BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

BRITISH COLUMBIA GEOLOGICAL SURVEY

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
Diamond Drilling	$145,396.51

AUTHOR(S) Linda Caron SIGNATURE(S) L. Caron

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) MX-5-776 YEAR OF WORK 2017

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5658063 July 28, 2017

PROPERTY NAME Jersey

CLAIM NAME(S) (on which work was done) 550768 (Sultan)

COMMODITIES SOUGHT Au, Pb, Zn.

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 082FSW009, 010, 011, 218, 247, 310

MINING DIVISION Nelson NTS 82F/3

LATITUDE 49 ° 6 ' 47 " LONGITUDE 117 ° 13 ' 7 " (at centre of work)

OWNER(S)

1) Apex Resources Inc. 2)

MAILING ADDRESS

Suite 200 - 1066 W Hastings St.
Vancouver BC V6E 3X2

OPERATOR(S) [who paid for the work]

1) Margaux Resources Ltd. 2)

MAILING ADDRESS

1600 - 510 5th St SW
Calgary AB T2P 3S2

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Kootenay Arc type stratabound lead-zinc, syngenetic, Laib formation, Reeves limestone, Cretaceous intrusion, tungsten skarn, gold skarn

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 36852, 35243, 31632, 31280, 30619, 29778 etc.

(OVER)

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	drill core, 591 samples Au + multielement ICP	550768	$45,396.51
DRILLING (total metres; number of holes, size)			
Core	1115 m, 6 holes NQ2	550768	$100,000.00
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	145,396.51

Assessment Report

2017 Diamond Drilling

on the

JERSEY PROPERTY

Salmo Area

NTS 82F/3
TRIM 082F.004, .014, .015

Lat: 49.113° N Long: 117.2185° W
(at approximate centre of work)

Nelson Mining Division
British Columbia, Canada

Prepared for:

Margaux Resources Ltd.
1600 – 510 5th St. SW
Calgary, Alberta T2P 3S2

By:
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V0H 1H0

Sept. 30, 2017

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1.0 SUMMARY

The Jersey property is located 10 km southeast of Salmo, in southern B.C. The property includes 105 claims and 44 crown grants, totalling approximately 15,500 hectares, which are held by Margaux Resources under option from Apex Resources Inc. (formerly Sultan Minerals).

The property covers the past-producing Jersey and Emerald tungsten and lead-zinc mines. Total historical production is approximately 8 million tons grading 5.8% combined lead-zinc plus 1.6 million tons of tungsten ore, grading 0.76% W03. The majority of the historical production dates to the period of operation by Canex, from 1947-1973.

The Jersey property is located in the Kootenay Arc, a major deformation zone that represents the suture zone between the accreted Quesnel terrane and sediments that were deposited off the western margin of ancestral North America. A series of stratabound lead-zinc deposits occur within the Kootenay Arc, many of which have been historically mined. In the Salmo area, lead-zinc mineralization is stratabound and is hosted in the lower portion of the Reeves limestone. At the Jersey property, the historically mined lead-zinc mineralization occurs on the near-horizontal upper limb of a major north-trending anticline.

The entire Jersey mine area is underlain by a Cretaceous intrusive. Tungsten mineralization on the property is associated with skarn alteration related to the Cretaceous intrusive event. Gold mineralization on the property is part of this same skarn event. A 2014 drill hole by Margaux Resources encountered 10.2 m averaging 24.98 g/t Au from skarn-related mineralization. The skarn alteration occurs preferentially in calcareous sediments of the Truman member, in the footwall to the lead-zinc mineralization.

The work program described in this report includes 6 drill holes (1115 m) drilled in the spring of 2017 to test gold and lead-zinc targets on the property, and to provide information about specific geological and structural questions. Holes JE17-01 and JE-17-02 were drilled to follow-up the E14-11 gold skarn intercept. The 2017 drilling has effectively closed off this particular target, showing little room for a sizeable zone of gold mineralization. While no further work is recommended at this particular target, the gold skarn model remains viable. It is under-explored for on the Jersey property and should be pursued by further drilling.

Hole JE17-03 was collared near the Jersey 4200 portal and was drilled towards the west to test for gold skarn mineralization in Truman sediments, and for lead-zinc mineralization within Reeves limestone along the overturned west limb of the Jersey anticline. Numerous bands of variably skarn-altered calcareous argillite and limestone were intersected, however gold was not elevated within this hole. The drill hole ended in approximately 50 m of massive limestone/marble, with no indication of lead-zinc mineralization where the Jersey horizon was postulated to exist.

Holes JE17-04,-05, and -06 were drilled south and southeast of the Jersey lead-zinc mine, to test for an extension of the lead-zinc deposit in this direction, and at the same time, to test for skarn mineralization in the footwall of the Reeves-hosted lead-zinc mineralization. Drilling was also designed to better define faulting along the eastern portion of the deposit in this area. Holes JE17-05 and JE17-06 encountered lead-zinc mineralization along the Jersey horizon, including 6 m of 2.61% Pb and 0.44% Zn in hole JE 17-05 and 0.45 m of 7.17% Zn in JE17-06.

The Jersey property is an advanced-stage property with considerable previous exploration. Historic drill data (geology, assays) from the property should be modelled in 3D should be completed to better understand the structural complexities, the potential for additional lead-zinc mineralization and the extent and controls of skarn alteration. Further drilling is then recommended to explore the Jersey skarn system for gold. Additional drilling is also warranted to test for tungsten and lead-zinc mineralization on the property.

2.0 INTRODUCTION

This report describes a program of diamond completed on Margaux Resources' Jersey property in 2017. The Jersey property is an advanced stage property with historic production and with considerable previous exploration. The drilling described in this report forms part of an extensive drill hole database on the property. Large portions of the report pertaining to general background information about the property are taken verbatim from a previous report by the author (Caron, 2017). UTM coordinates used in the current report, and on all figures, are NAD 83, Z11.

2.1 Location, Access and Description

The Jersey property is located 10 km southeast of Salmo, B.C., as shown on Figure 1. It is located on NTS map sheets 082F/3 and on TRIM maps 082F.004, 014, 015.

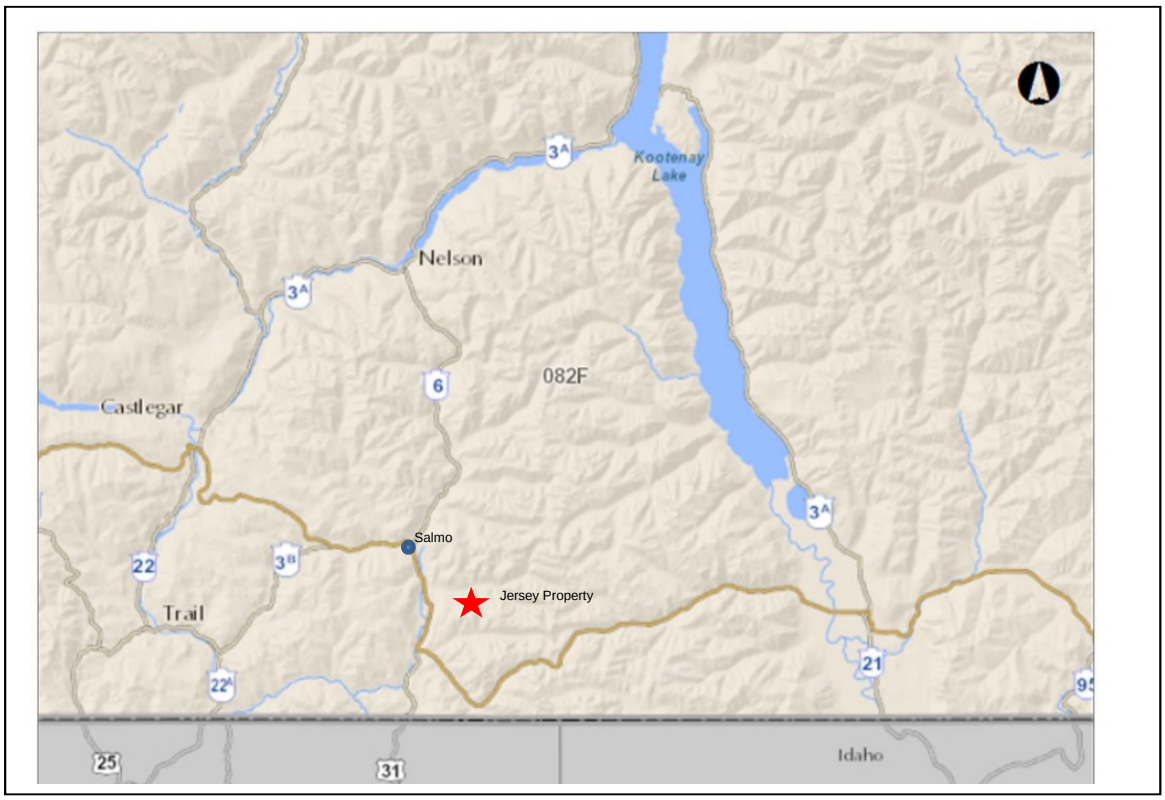


Figure 1 – Jersey Property Location Map

The property includes 105 claims and 44 crown grants, totalling approximately 15,500 hectares, as listed below in Tables 1 and 2. The property is held by Margaux Resources, under option from Apex Resources Inc. (formerly Sultan Minerals). It is adjoined to the east by other claims held by Margaux Resources (i.e. Sheep Creek Camp), either through staking or by way of various option agreements. Figure 2 is a detailed claim map of the area where the 2017 work was completed.

A portion of the property is underlain by privately owned land, including approximately 480 hectares owned by Apex Resources, which form part of the property option agreement.

Access to the property from Salmo is by proceeding 7 km south on Highway 3 from the junction of Highways 3 and 6, then turning left on Belmont Road for 0.3 km to Airport Road, left again on Airport Road of 0.3 km, then right on Emerald Mine Road. Proceed on Emerald Mine Road for 7.1 km to the core shed, passing through the Dave Little property at 6.7 km.

District Lot	Claim Name	Owner
1070	Mastadon	Apex Resources
1071	Nellie J	Apex Resources
12083	Dodger	Apex Resources
12087	Pickwick	Apex Resources
12115	Royal Canadian	Apex Resources
12116	Last Chance	Apex Resources
12117	Mark Tapley	Apex Resources
12686	Boncher	Apex Resources
12688	Jumbo 2	Apex Resources
14761	Comet	Apex Resources
14762	Contact	Apex Resources
14763	Calcite	Apex Resources
14764	Stan Fraction	Apex Resources
14765	Scott Fraction	Apex Resources
14766	Tungsten King 1 FR	Apex Resources
14881	Hillside	Apex Resources
14882	Big Dick	Apex Resources
14888	Victor Fraction	Apex Resources
14889	Rex Fraction	Apex Resources
14904	Copperfield	Apex Resources
15020	Hal No. 1	Apex Resources
15021	Hal No. 2	Apex Resources
15033	Sunshine No.2	Apex Resources
15040	Den Fr	Apex Resources
15041	Den #1 Fr	Apex Resources
15091	Alfie	Apex Resources
15092	Tungsten King	Apex Resources
15093	Tungsten King 2	Apex Resources
15094	Tungsten King 1	Apex Resources
15095	Tungsten King 3	Apex Resources
15096	Tungsten King 4	Apex Resources
15097	Tungsten King 5	Apex Resources
15098	Tungsten King 7	Apex Resources
15099	Tungsten King 8 FR	Apex Resources
3368	King Alfred	Apex Resources
3369	King Soloman	Apex Resources
9070	Jersey	Apex Resources
9071	Gold Standard	Apex Resources
9072	Standard Fraction	Apex Resources
9073	Emeral	Apex Resources
9074	Emerald Fraction	Apex Resources
9075	Morning	Apex Resources
9076	Sunshine	Apex Resources
14890	Bruce Fraction	Apex Resources

Table 1: Jersey Property – Crown Grant Information

Tenure Number	Claim Name	Owner	Map No	Issue Date	Good To Date	Area (ha)
233462	SUMIT	Apex Resources	082F015	22 Sep 1986	12 Jan 2023	25
233677	UDIVILLE	Apex Resources	082F015	23 Nov 1987	12 Jan 2023	25
233693	VICTORY	Apex Resources	082F015	23 Nov 1987	12 Jan 2023	25
233694	VICTORY FR	Apex Resources	082F015	23 Nov 1987	12 Jan 2023	25
233695	LAST CHANCE	Apex Resources	082F015	23 Nov 1987	12 Jan 2023	25
233696	LUCKY JIM FR	Apex Resources	082F015	23 Nov 1987	12 Jan 2023	25
233697	LUCKY JIM	Apex Resources	082F015	23 Nov 1987	12 Jan 2023	25
234582	INVINCIBLE	Apex Resources	082F014	15 Mar 1990	12 Jan 2023	25
318816	JERSEY 4	Apex Resources	082F014	13 Jun 1993	12 Jan 2023	500
318817	JERSEY 2	Apex Resources	082F014	14 Jun 1993	12 Jan 2023	500
319025	JERSEY 1	Apex Resources	082F014	23 Jun 1993	12 Jan 2023	500
319026	JERSEY 3	Apex Resources	082F014	23 Jun 1993	12 Jan 2023	500
322324	BLUE JAY 1	Apex Resources	082F004	24 Oct 1993	12 Jan 2023	25
322325	BLUE JAY 2	Apex Resources	082F004	24 Oct 1993	12 Jan 2023	25
322326	BLUE JAY 3	Apex Resources	082F004	24 Oct 1993	12 Jan 2023	25
322327	BLUE JAY 4	Apex Resources	082F004	24 Oct 1993	12 Jan 2023	25
322328	BLUE JAY 5	Apex Resources	082F004	07 Nov 1993	12 Jan 2023	25
322329	BLUE JAY 6	Apex Resources	082F004	24 Oct 1993	12 Jan 2023	25
322859	LEROY 5	Apex Resources	082F014	20 Nov 1993	12 Jan 2023	25
322860	LEROY 6	Apex Resources	082F014	20 Nov 1993	12 Jan 2023	25
322861	LEROY 7	Apex Resources	082F014	20 Nov 1993	12 Jan 2023	25
322862	LEROY 8	Apex Resources	082F014	20 Nov 1993	12 Jan 2023	25
324439	LOST GOLD	Apex Resources	082F004	19 Mar 1994	12 Jan 2023	225
325259	MV 1	Apex Resources	082F004	23 Apr 1994	12 Jan 2023	25
325260	MV 2	Apex Resources	082F004	23 Apr 1994	12 Jan 2023	25
325261	MV 3	Apex Resources	082F004	23 Apr 1994	12 Jan 2023	25
325262	MV 4	Apex Resources	082F004	24 Apr 1994	12 Jan 2023	25
325269	JERSEY 5	Apex Resources	082F004	24 Apr 1994	12 Jan 2023	500
325270	JERSEY 6	Apex Resources	082F004	01 May 1994	12 Jan 2023	300
329070	POSIE 1	Apex Resources	082F004	25 Jul 1994	12 Jan 2023	500
330364	LEROY 9	Apex Resources	082F014	28 Aug 1994	12 Jan 2023	25
330365	LEROY 10	Apex Resources	082F014	28 Aug 1994	12 Jan 2023	25
330366	LEROY NORTH 1	Apex Resources	082F014	21 Aug 1994	12 Jan 2023	25
330367	LEROY NORTH 2	Apex Resources	082F014	21 Aug 1994	12 Jan 2023	25
330368	LEROY NORTH 3	Apex Resources	082F014	21 Aug 1994	12 Jan 2023	25
330369	LEROY NORTH 4	Apex Resources	082F014	21 Aug 1994	12 Jan 2023	25
330370	LEROY NORTH 5	Apex Resources	082F014	21 Aug 1994	12 Jan 2023	25
330371	LEROY NORTH 6	Apex Resources	082F014	21 Aug 1994	12 Jan 2023	25
330372	LEROY NORTH 7	Apex Resources	082F014	21 Aug 1994	12 Jan 2023	25
330373	LEROY NORTH 8	Apex Resources	082F014	21 Aug 1994	12 Jan 2023	25
331985	HANGOVER	Apex Resources	082F004	22 Oct 1994	12 Jan 2023	25
331986	GULLY	Apex Resources	082F004	22 Oct 1994	12 Jan 2023	25
342202	JERSEY 7	Apex Resources	082F015	22 Nov 1995	12 Jan 2023	500
342203	JERSEY 8	Apex Resources	082F015	22 Nov 1995	12 Jan 2023	400
347849	SUMIT 1	Apex Resources	082F015	30 Jun 1996	12 Jan 2023	25
347850	SUMIT 2	Apex Resources	082F015	30 Jun 1996	12 Jan 2023	25
347851	SUMIT 3	Apex Resources	082F015	30 Jun 1996	12 Jan 2023	25
347852	SUMIT 4	Apex Resources	082F015	30 Jun 1996	12 Jan 2023	25
348168	J1	Apex Resources	082F015	18 Jul 1996	12 Jan 2023	25
348169	J2	Apex Resources	082F015	18 Jul 1996	12 Jan 2023	25
348170	J3	Apex Resources	082F015	18 Jul 1996	12 Jan 2023	25
348171	J4	Apex Resources	082F015	18 Jul 1996	12 Jan 2023	25
348172	J5	Apex Resources	082F014	18 Jul 1996	12 Jan 2023	25
348173	J6	Apex Resources	082F015	13 Jul 1996	12 Jan 2023	25
348174	J7	Apex Resources	082F015	13 Jul 1996	12 Jan 2023	25
348175	J8	Apex Resources	082F015	13 Jul 1996	12 Jan 2023	25
348176	J9	Apex Resources	082F015	13 Jul 1996	12 Jan 2023	25

Cont …

Tenure Number	Claim Name	Owner	Map No	Issue Date	Good To Date	Area (ha)
348177	J10	Apex Resources	082F015	13 Jul 1996	12 Jan 2023	25
348178	J11	Apex Resources	082F015	13 Jul 1996	12 Jan 2023	25
348179	J12	Apex Resources	082F015	13 Jul 1996	12 Jan 2023	25
348180	JERSEY 9	Apex Resources	082F015	12 Jul 1996	12 Jan 2023	400
348181	JERSEY 10	Apex Resources	082F015	17 Jul 1996	12 Jan 2023	500
348182	JERSEY 11	Apex Resources	082F015	17 Jul 1996	12 Jan 2023	500
348183	JERSEY 12	Apex Resources	082F015	16 Jul 1996	12 Jan 2023	450
349449	J 13	Apex Resources	082F004	05 Aug 1996	12 Jan 2023	25
349450	J 14	Apex Resources	082F004	05 Aug 1996	12 Jan 2023	25
349451	J 15	Apex Resources	082F004	05 Aug 1996	12 Jan 2023	25
349452	J 16	Apex Resources	082F004	05 Aug 1996	12 Jan 2023	25
349453	J 17	Apex Resources	082F004	05 Aug 1996	12 Jan 2023	25
349901	JERSEY 13	Apex Resources	082F015	23 Aug 1996	12 Jan 2023	450
349902	JERSEY 14	Apex Resources	082F015	23 Aug 1996	12 Jan 2023	450
349903	J 18	Apex Resources	082F015	20 Aug 1996	12 Jan 2023	25
349904	J 19	Apex Resources	082F015	20 Aug 1996	12 Jan 2023	25
349905	J 20	Apex Resources	082F015	20 Aug 1996	12 Jan 2023	25
349906	J 21	Apex Resources	082F015	20 Aug 1996	12 Jan 2023	25
349907	J 22	Apex Resources	082F015	20 Aug 1996	12 Jan 2023	25
349908	J 23	Apex Resources	082F015	20 Aug 1996	12 Jan 2023	25
518176	ART 1	Apex Resources	082F	22 Jul 2005	12 Jan 2023	85
548440	ASP	Apex Resources	082F	02 Jan 2007	12 Jan 2023	42
548464	ASP	Apex Resources	082F	02 Jan 2007	12 Jan 2023	253
548465	ASPEN 2	Apex Resources	082F	02 Jan 2007	12 Jan 2023	21
548466	ASP	Apex Resources	082F	02 Jan 2007	12 Jan 2023	21
548467	ASPEN 3	Apex Resources	082F	02 Jan 2007	12 Jan 2023	106
550768	SULTAN	Apex Resources	082F	31 Jan 2007	12 Jan 2023	529
550769	SULTAN2	Apex Resources	082F	31 Jan 2007	12 Jan 2023	296
602733	SPURLIN 1	Apex Resources	082F	16 Apr 2009	12 Jan 2023	381
603544	SPURLIN 2	Apex Resources	082F	28 Apr 2009	12 Jan 2023	297
603742	MAY 1	Apex Resources	082F	01 May 2009	12 Jan 2023	296
604337	JASON 1	Apex Resources	082F	11 May 2009	12 Jan 2023	233
604347	JASON 4	Apex Resources	082F	11 May 2009	12 Jan 2023	402
604358	JASON 10	Apex Resources	082F	11 May 2009	12 Jan 2023	424
604359	JASON 11	Apex Resources	082F	11 May 2009	12 Jan 2023	339
604385	JASON 12	Apex Resources	082F	12 May 2009	12 Jan 2023	85
604676	FAYE 1	Apex Resources	082F	19 May 2009	12 Jan 2023	338
604677	FAYE 2	Apex Resources	082F	19 May 2009	12 Jan 2023	422
604678	FAYE 3	Apex Resources	082F	19 May 2009	12 Jan 2023	464
604689	HIDDEN ASPEN	Apex Resources	082F	19 May 2009	12 Jan 2023	190
665745	ASPEN 4	Apex Resources	082F	06 Nov 2009	12 Jan 2023	42
704936	POSIE 2	Apex Resources	082F	28 Jan 2010	12 Jan 2023	212
704937		Apex Resources	082F	28 Jan 2010	12 Jan 2023	339
708062		Apex Resources	082F	26 Feb 2010	12 Jan 2023	42
1030297	ZINC1	Apex Resources	082F	15 Aug 2014	12 Jan 2023	148
1030298	ZINC2	Apex Resources	082F	15 Aug 2014	12 Jan 2023	127
1030299	ZINC3	Apex Resources	082F	15 Aug 2014	12 Jan 2023	42
1030300	ZINC4	Apex Resources	082F	15 Aug 2014	12 Jan 2023	148

* Expiry dates listed are after filing the work described in this report.

Table 2: Jersey Property - Claim Information

2.2 Climate, Local Resources, Infrastructure & Physiography

As described above, there is good road access to the Jersey property, which is located 15 km by road from Salmo, B.C. Room, board, fuel and limited supplies are available in Salmo. Other services are available in the nearby communities of Nelson, Castlegar and Trail. The West Kootenay Regional airport in Castlegar offers daily flight service to Vancouver and Calgary.

The property covers the past-producing Jersey, Emerald, Dodger and Invincible mines, all located on the western slope of Iron Mountain. There is considerable previous disturbance from historic mining and exploration activity on the property. A network of old mining, exploration and logging roads provides good access to most parts of the Jersey property, as shown on Figure 2.

Topography is moderate to locally steep, with elevations ranging from 1150 m in the west to 1560 m at the peak of Iron Mountain in the east. The main underground workings (Jersey 4200 and Dodger 4200 levels) are located at approximately 1250 m elevation.

The climate is typical of the southern Kootenay region. Summers are warm and temperatures in excess of 30°C are common. Winter temperatures average about -5°C, with temperatures ranging to as low as -30°C. Annual precipitation averages about 950 millimetres, with winter snow accumulation on the property reaching 2 – 2.5 metres in a typical year. The property is generally snow-free from mid May until late October.

The property has been logged on several occasions. Vegetation consists of moderately dense mixed immature forest consisting principally of Douglas fir, balsam, larch, pine, alder and local cedar. Although undergrowth is generally not extremely dense, many areas have abundant windfall and thick undergrowth that make access difficult.

On steep slopes and along road cuts, rock exposure is moderate. Overburden depth is variable, but generally less than 2 meters.

Water for drilling is abundant during the spring and early summer, from numerous seasonal tributaries that flow into Lime Creek. By late July, many of these creeks have dried up completely or are flowing too slowly to provide adequate water for drilling. Lost Creek is a year-round supply of drill water, although depending on the specific drill site, this can mean staged pumping, with long water lines and high lift. Certain portions of the historic underground workings are flooded and provide another source of water for drilling.

3.0 HISTORY

The history of the Jersey property is well described by numerous previous authors, including Grunenberg (2008, 2009, 2010a,b), Park and Grunenberg (2015) and Fyles and Hewlett (1959) and is only briefly summarized here.

High grade gold mineralization was discovered on the property in the mid 1890's, but there is little record of work completed at the time. By the early 1900's lead mineralization had been discovered and focus shifted to base metals, with subsequent small-scale production from 1910 through 1926. In the late 1930's, skarn-related tungsten and molybdenum mineralization was discovered on the property. Tungsten production began in 1942, by Wartime Metals Corporation (a federal government agency), but by 1943 the tungsten demand had lessened and operations were suspended.

Tungsten production recommenced in 1947 by Canadian Exploration Limited (Canex, later Placer Dome Ltd.), with lead-zinc production coming online in 1949. Tungsten mineralization was processed in one mill, while a separate mill treated lead-zinc mineralization. Production continued until September 1973, with total historical production from the Jersey-Emerald deposits of:

7,968,080 tons @ 1.95% Pb and 3.83% Zn, and
1,597,802 tons @ 0.76% W03

Limited exploration work was completed from mine closure in 1973 until 1993, when Sultan Minerals Inc. optioned the property from prospectors Lloyd Addie and Bob Bourdon. From 1993 to 2010, Sultan completed extensive exploration work, including soil sampling, geophysics, and diamond drilling (> 160 holes totalling >23,000 m). Much of the exploration work was directed at tungsten mineralization. Resource estimates for tungsten were completed in 2006 and 2008, and for lead-zinc in 2010, as summarized by Giroux and Grunenberg (2015).

Margaux Resources optioned the property from Sultan in 2013, and in 2014 carried out a 35 hole diamond drill program to explore for tungsten mineralization. One drill hole (E14-11) encountered 10.2 m averaging 24.98 g/t Au from a new area north of the Emerald 4640 workings. In 2016, Margaux drilled an additional 5 holes on the property. Two of the holes were follow-up holes to the E14-11 gold intercept. The remaining 3 holes tested lead-zinc mineralization in the vicinity of the King Soloman fault and Emerald 4640 workings (Caron, 2017).

3.1 Summary of Current Work Program

The work program described in this report was a 6 hole (1115 m) diamond drill program completed by Margaux Resources Inc. between May 15 and June 20, 2017. The program was supervised Linda Caron and included a total of 65 man days. Core was logged by geologist Pat Williams. Bob Denny and Mike Maurice did core geotechnical measurements, core sampling and assisted with logistical support.

Diamond Drilling	**Figures 4-9**
Number of holes:	6 holes, NQ core
Total m:	1115 m
# of drill core samples:	503, plus an additional 88 QA/QC samples (analytical blanks, standards, duplicates)
Analytical lab/method:	Actlabs, Kamloops, B.C., analysis for gold (FA/AA) plus multi-element ICP suite with overlimit Pb, Zn assays as needed

4.0 GEOLOGY

The following description of the geological setting of the Jersey property is intended to give an overview only and is taken verbatim by an earlier report by the author (Caron, 2017). The geology of the property and surrounding area is well described by Fyles and Hewlett (1959), Paradis et al (2009), Cook (2016), MacDonald (1973) among others. These documents should be referred to for further details. The regional geology shown on Figure 3 is modified after Paradis et al (2009). A legend to accompany Figure 3 is included below.

The Jersey property is located in the Kootenay Arc, a major deformation zone that represents the suture zone between the accreted Quesnel terrane and sediments that were deposited off the western margin of ancestral North America. In this area, the Kootenay Arc is comprised of a thick sequence of quartzite, and argillaceous quartzite of the Lower Cambrian Quartzite Range and Reno Formations, which are overlain by phyllite, limestone and argillite of the Laib Formation.

The Laib Formation is divided into the lower Truman member, the middle Reeves member and the upper Emerald member. The Truman member is comprised of interbedded phyllite and limestone. The Reeves member is dominantly fine- to medium-grained limestone. The overlying Emerald member is a black, foliated, carbonaceous phyllite.

Limestone and dolomite of the Nelway Formation locally overlie the Laib Formation, followed by a thick succession of black argillite belonging to the Ordovician Active Formation. The rocks are folded into a series of generally north-trending anticlines and synclines, in response to compression that accompanied the accretion event.

A series of stratabound lead-zinc deposits occur within the Kootenay Arc, many of which have been historically mined. Lead-zinc mineralization is stratabound and hosted in the lower portion of the Reeves limestone (in the Salmo area). Generally, the limestone adjacent to lead-zinc mineralization is altered to dolomite. Considerable debate exists as to the origin of Kootenay Arc-type lead-zinc mineralization, with (sometimes) conflicting evidence for syngenetic and epigenetic emplacement. It is the author's opinion that lead-zinc mineralization is syngenetic in origin but has been deformed by later tectonic processes, with considerable remobilization of mineralization.

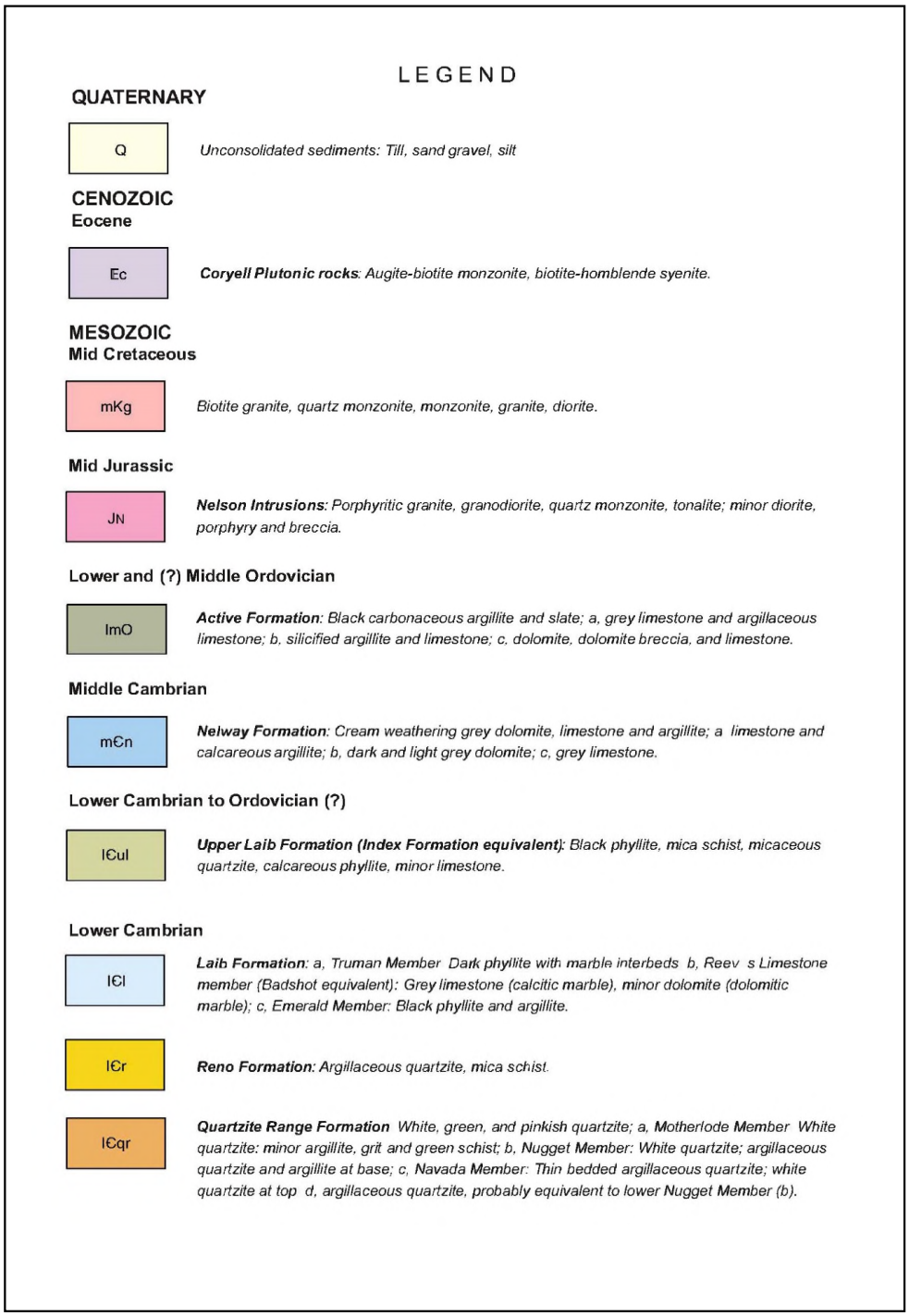
At the Jersey property, the historically mined lead-zinc mineralization occurs on the near-horizontal upper limb of a major north-trending anticline. Up to five discrete mineralized horizons exist at Jersey, within a zone that ranges up to 30 m in thickness and occurs over an area of 1600 m N-S by 600 m E-W.

Regionally, three separate intrusive events occur. The oldest are mid-Jurassic granite and granodiorite of the Nelson suite. Biotite granite of Cretaceous age is widespread. In the Salmo area, many of the older rocks occur with large roof pendants above Cretaceous intrusives. The entire Jersey mine area is underlain by a Cretaceous intrusive. Extensive skarn alteration and mineralization is spatially and genetically related to the Cretaceous intrusives. Tungsten mineralization on the Jersey property is part of the skarn episode, generally occurring where calcareous sediments of the Truman member have been altered by the Cretaceous intrusion. Gold mineralization on the Jersey property is also part of the skarn event.

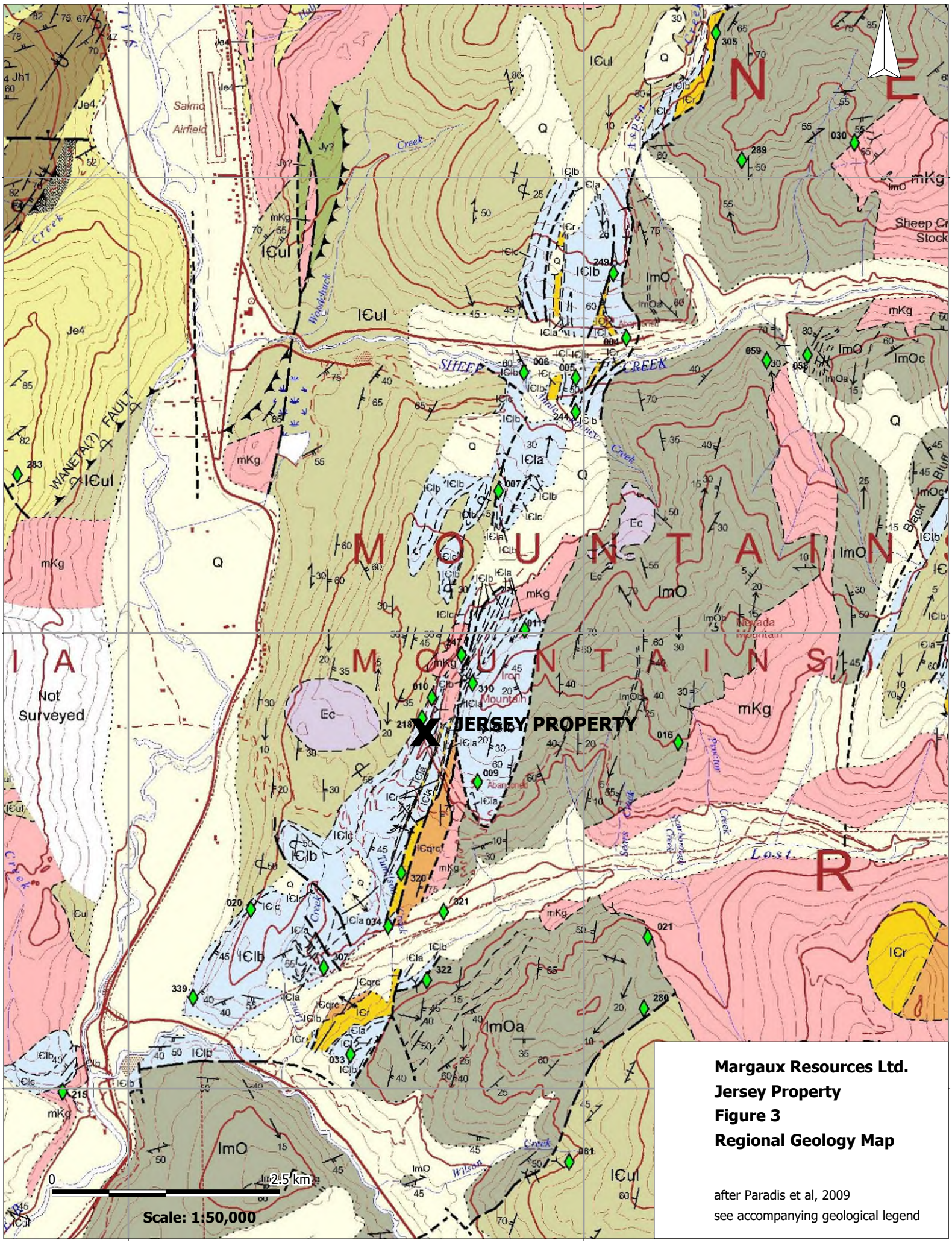
The most recent intrusives are dykes and small plugs of the Eocene Coryell suite. One of the larger Coryell plugs occurs on the Jersey property, a short distance west of the historic mine.

Complex faulting occurs regionally, including the crustal scale Archean Vulan and Red Deer transverse basement structures. These features impact intrusive emplacement and have been reactivated over an extended period of time. Other major structures include the Black Bluff, Argillite and Waneta thrust faults

that are related to terrane accretion and which form major boundaries between important rock units. In particular, lead-zinc mineralization in the area is spatially associated with the Argillite fault that separates Cambrian Laib Formation to the west from Ordovician Active Formation black argillite to the east. This fault may represent a reactivation of an older (feeder) structure for lead-zinc mineralizing fluids.



Legend to accompany Figure 3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485000 m
5445000 m
5440000 m
5435000 m
JERSEY PROPERTY
Not Surveyed
Scale: 1:50,000
0
2.5 km
Margaux Resources Ltd.
Jersey Property
Figure 3
Regional Geology Map
after Paradis et al, 2009
see accompanying geological legend

5.0 DIAMOND DRILLING

Six drill holes totaling 1115 metres were drilled on the Jersey property between May 15 and June 20, 2017. The contractor for drilling was Critchlow Enterprises of Salmo, B.C. Core was NQ2 sized.

Drill hole specifications are listed below in Table 3 and hole locations are shown on Figure 4. No new road or pad building was necessary to access any of the 2017 drill sites. All collar locations are marked with posts and metal tags. None of the drill collars have been surveyed, although surveying is planned to capture accurate collar locations for all 2016 and 2017 drill holes. Collar locations listed in Table 3 were determined by handheld GPS. Drill hole elevations were determined by reconciliation with topography from the 2016 LiDAR survey.

HoleID	UTM_Easting	UTM_Northing	Elevation_m	Azimuth	Dip	Depth_m
JE17-01	483940	5439780	1382	283	-80	231.04
JE17-02	483940	5439780	1382	320	-75	224.33
JE17-03	483466	5438690	1258	270	-55	251.76
JE17-04	483870	5438117	1225	290	-65	124.55
JE17-05	483944	5438327	1285	260	-65	84.27
JE17-06	483944	5438327	1285	260	-80	199.19

Table 3: 2017 Diamond Drilling - Drill Hole Specifications

Core was logged for geological purposes and marked for sampling, with sample tags stapled into core boxes at the start of each sample interval. Sample intervals were determined by mineralization and geology, but generally ranged from 0.5 to 2.0 meters. Prior to sampling, geotechnical measurements (core recovery, RQD, degree of weathering) were collected from drill core. All core was photographed prior to splitting. Intervals selected for sampling were split or sawn with half of the core submitted for sampling and half of the core retained for reference. Core is stored in racks at Margaux's core facility on the property.

Quality control measures were employed, including company inserted standards and blanks. Standard and blank samples were inserted at regular intervals and given sample numbers corresponding to the next consecutive number in the drill core sample sequence. Standard and blank samples are identified on drill logs.

The standard samples consisted of approximately 100 grams of pulverized material of gold or lead-zinc standard (standards CDN-GS-P4C, 1R, 10F, ME-14), purchased from CDN Resource Labs of Delta, B.C. Reference information regarding the analytical standards is contained in Appendix 2.

Blank samples consisted of several fist-sized pieces of unaltered "blank" locally sourced quartzite. The primary purpose of the company-inserted blank sample was as an independent check on laboratory crushing procedures, specifically poor cleaning of crushing equipment between samples. Because this was the main purpose of blank samples, a "raw" sample with low values for elements of interest, but with potentially a large standard deviation in these values resulting from natural variations in the rock, was preferable to a more homogenous previously crushed and blended blank sample.

In total, 503 drill core samples, plus an additional 88 QA/QC samples (company inserted blanks, standards, analytical duplicates) were shipped to ActLabs' Kamloops, B.C. laboratory for preparation and analysis. At the lab, samples were crushed to 80% passing a 10 mesh (2 mm) screen, then a 250 g split of the crushed sample was pulverized to 95% passing 105 microns. All samples were analysed for gold by FA/AA finish on a 30 g sample of pulverized material, and for a multi-element suite by ICP-MS following aqua regia digestion. For samples returning > 5000 ppm Pb or Zn by ICP, overlimit assays by peroxide fusion were completed. Details of analytical procedures are contained in Appendix 3.

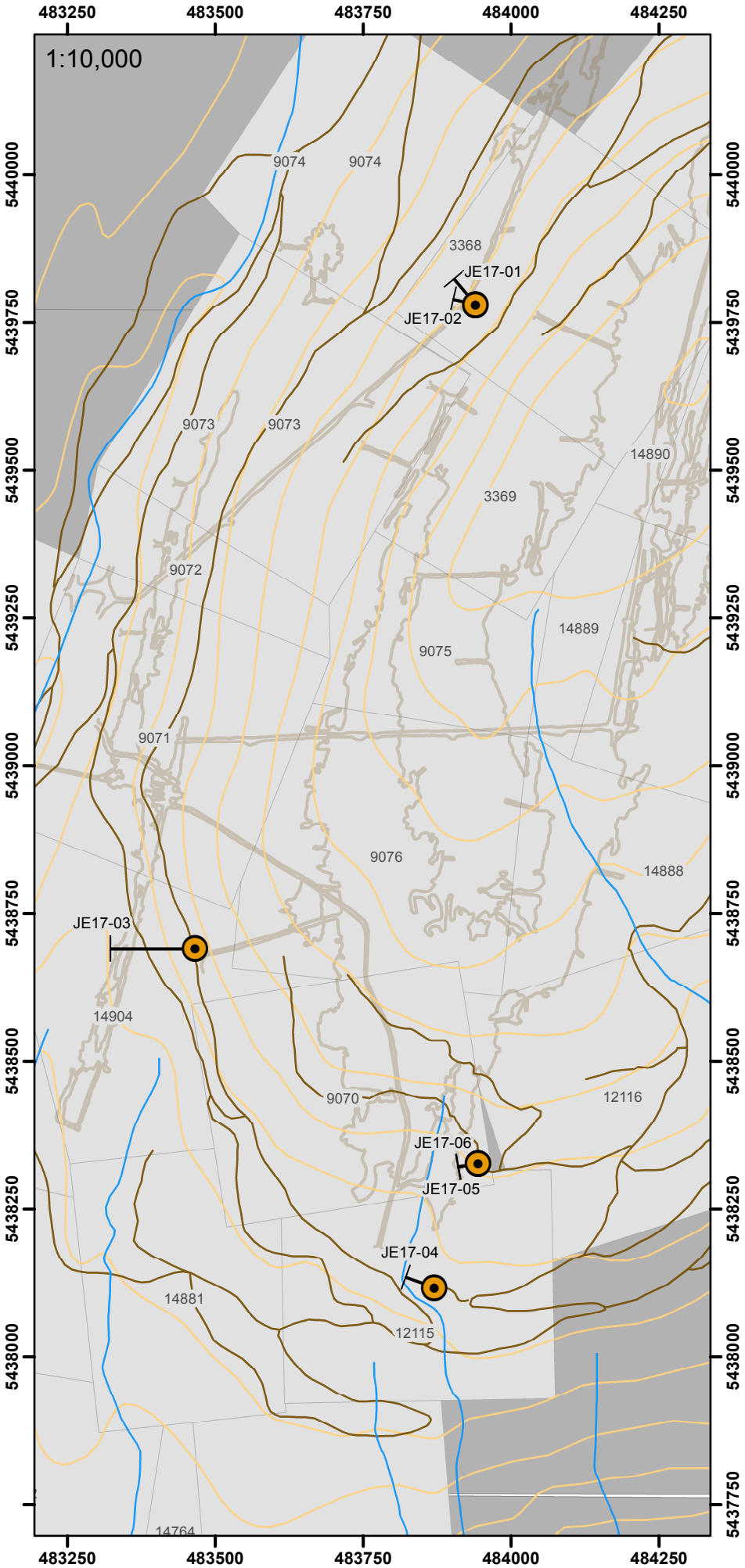
Margaux Resources Ltd.

Jersey Property

Nelson Mining Division
British Columbia
NTS 82F02/03 UTM 489090E 5444600N NAD 83 Zone 11

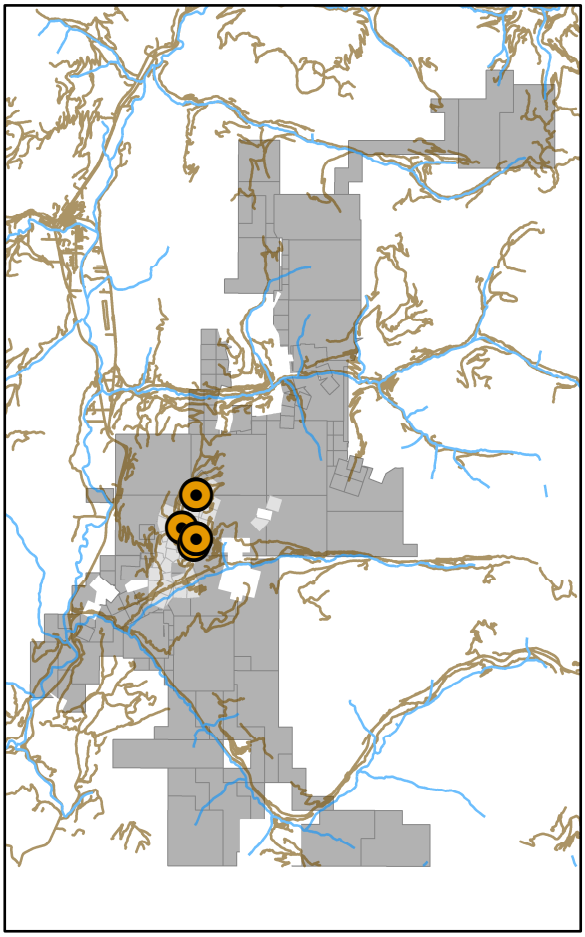
2017 Drill Hole Locations

Author: JA | Figure: 4



- 2017 Drill Hole Collars
- 2017 Drill Hole Traces
- Streams
- Existing Roads
- Contours
- Historic Underground Workings
- Crown Granted Tenure
- Mineral Tenure

0 125 250 500 Meters



Drill sections showing geology, sample locations and results for gold, lead and zinc are shown in section on Figures 5 – 9. A brief description of hole target/purpose and results is included below. Drill logs, including sample numbers and intervals, are contained in Appendix 4.

Intervals of elevated gold, lead or zinc from the 2017 drill holes are summarized below in Table 4. Intervals listed in Table 4 are core intervals and grades are weighted average grades over that interval. Complete analytical results for drill core samples are contained in Appendix 5.

Holes JE17-01 and JE-17-02 were collared from the same site and drilled to further follow-up the gold skarn intercept in drill hole E14-11 (10.2 m @ 24.98 g/t Au). In this area, gold is associated with garnet-pyroxene skarn altered Truman sediments in the hangingwall of the Granite fault. The gold occurs with quartz-carbonate veins that form late in the skarn process and is associated with bismuth, bismuthinite, pyrite and pyrrhotite. In general, gold occurs more distal to the intrusive than the tungsten skarn mineralization. High-grade gold mineralization was not intersected by the 2017 drilling, although a broad interval of elevated gold (16.1 m @ 0.16 g/t Au) was returned from hole JE17-02. The 2017 drilling has effectively closed off this particular target, showing little room for a sizeable zone of gold mineralization. While no further work is recommended at this particular target, the gold skarn model remains viable. It is a model that is under-explored for on the Jersey property and should be pursued by further drilling.

Hole JE17-03 was collared near the Jersey 4200 portal and was drilled towards the west to test for gold skarn mineralization in Truman sediments in the footwall of the Granite fault, and to test for lead-zinc mineralization within Reeves limestone along the overturned west limb of the Jersey anticline. Numerous bands of variably garnet-diopside-wollastonite skarn-altered calcareous argillite and limestone were intersected in the drill hole. Pyrite and pyrrhotite are common (to 1-2%) within skarn-altered intervals. Locally, narrow quartz-carbonate veinlets are also common. Gold was not elevated within the skarn in this hole. The drill hole ended with approximately 50 m of massive Reeves limestone/marble, with no indication of lead-zinc mineralization where the Jersey horizon was postulated to exist.

Holes JE17-04,-05, and -06 were drilled south and southeast of the Jersey lead-zinc mine, to test for an extension of the lead-zinc deposit in this direction, and at the same time, to test for skarn mineralization in the footwall of the Reeves-hosted lead-zinc mineralization. Drilling was also designed to better define the complex faulting along the eastern portion of the deposit in this area.

Holes JE17-04 was collared approximately 40 m metres east of the south end of the D pit. The hole was terminated in granitic intrusive, after drilling through the Reeves/Truman sequence without encountering lead-zinc mineralization.

Hole JE17-05 was collared 225 m to the north of JE17-04. It encountered heavily oxidized and locally mineralized Reeves limestone with numerous voids and rubble, before the hole was lost in historic mine workings along the east side of the tracked portion of the mine. Scant information exists regarding accurate location of underground workings in this area. Hole JE17-06 was drilled from the same pad, at a steeper angle, to attempt to avoid the underground workings. This hole drilled through the Reeves/Truman stratigraphy, before passing through a major fault at 181.66 m, and then into (stratigraphically younger) Active Formation black argillite. Both holes JE17-05 and JE17-06 encountered lead-zinc mineralization along the Jersey horizon, as listed below in Table 4.

HoleID	From *(m)*	To *(m)*	Length *(m)*	Au *(g/t)*	Ag *(ppm)*	Bi *(ppm)*	Pb *(%)*	Zn *(%)*
JE17-01	15.12	15.59	0.47	-	-	-	2.07	0.56
JE17-01	39.36	40.24	0.88	-	-	-	0.14	0.71
JE17-02	139.66	155.76	16.10	0.16	1.4	58	-	-
including	139.66	140.05	0.39	2.64	1.6	1100	-	-
JE17-05	59.74	65.84	6.10				2.61	0.44
JE17-05	68.32	71.43	3.11				2.02	0.48
including	68.32	68.79	0.47				4.82	
JE17-06	80.61	82.07	1.46					2.70
including	81.19	81.64	0.45					7.17

Table 4: 2017 Diamond Drilling – Significant Intercepts

6.0 RECOMMENDATIONS

The Jersey property is an advanced-stage property with a lengthy history of exploration and production. Much of the historic drilling on the property was for tungsten or lead-zinc and lacks gold and multi-element analyses. Recent work has shown that the skarn event, which post-dates the syngenetic lead-zinc mineralization, locally contains highly elevated gold.

Historic drill data (geology, assays) from the property has been compiled. 3D modelling (underway) should be completed to better understand the extent and controls of skarn alteration. Further drilling is then recommended to explore the Jersey skarn system for gold. Additional drilling is also warranted to test for tungsten and lead-zinc mineralization on the property.

7.0 STATEMENT OF QUALIFICATIONS

I, Linda J. Caron, certify that:

1. I am a geologist residing at 6891 14th St. (Box 2493), Grand Forks, B.C., V0H 1H0 and am VP of Exploration for Margaux Resources Ltd.

2. I obtained a B.A.Sc. in Geological Engineering (Honours) in the Mineral Exploration Option, from the University of British Columbia (1985) and graduated with a M.Sc. in Geology and Geophysics from the University of Calgary (1988).

3. I have practised my profession since 1987 and have worked in the mineral exploration industry since 1980. Since 1989, I have done extensive geological work in Southern B.C., both as an employee of various exploration companies and as an independent consultant.

4. I am a member in good standing with the Association of Professional Engineers and Geoscientists of B.C. with professional engineer status.

5. I supervised the 2017 program of diamond drilling on the Jersey property.

Linda Caron, M.Sc., P. Eng.

Sept 30/17
Date of signing

8.0 REFERENCES

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331986
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329070
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349450
349453
349452
1030299
1050735

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3368 KING ALFRED
9073 EMERAL
14890 BRUCE FRACTION
12087 PICKWICK
3369 KING SOLOMON
9072 STANDARD FRACTION
14889 REX FRACTION
15020 HAL NO. 1
9075 MORNING
12117 MARK TAPLEY
9071 GOLD STANDARD
9076 SUNSHINE
15021 HAL NO. 2
14888 VICTOR FRACTION
COPPERFIELD FRACTION
14904
15033 SUNSHINE NO. 2
9070 JERSEY
12116 LAST CHANCE
14763 CALCITE
14881 HILLSIDE
12115 ROYAL CANADIAN
SCOTT FRACTION
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STAN FRACTION
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15098
TUNGSTEN KING NO. 8 FRAC
15099
1071 NELLIE J.
BONCHER
12686
JUMBO NO. 2
12688
JUMBO NO. 2
12688

Legend

- Roads
- Steams
- Historic Underground Workings
- Contours
- Mineral Tenures
- Crown Grants
- Crown Grants

Underground Workings and Roads Locations are Approximate

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Jersey Emerald Property

Claim Map

0 100 200 300 400 500 Meters

1:10,000 UTM NAD 83 Zone 11

Figure 2

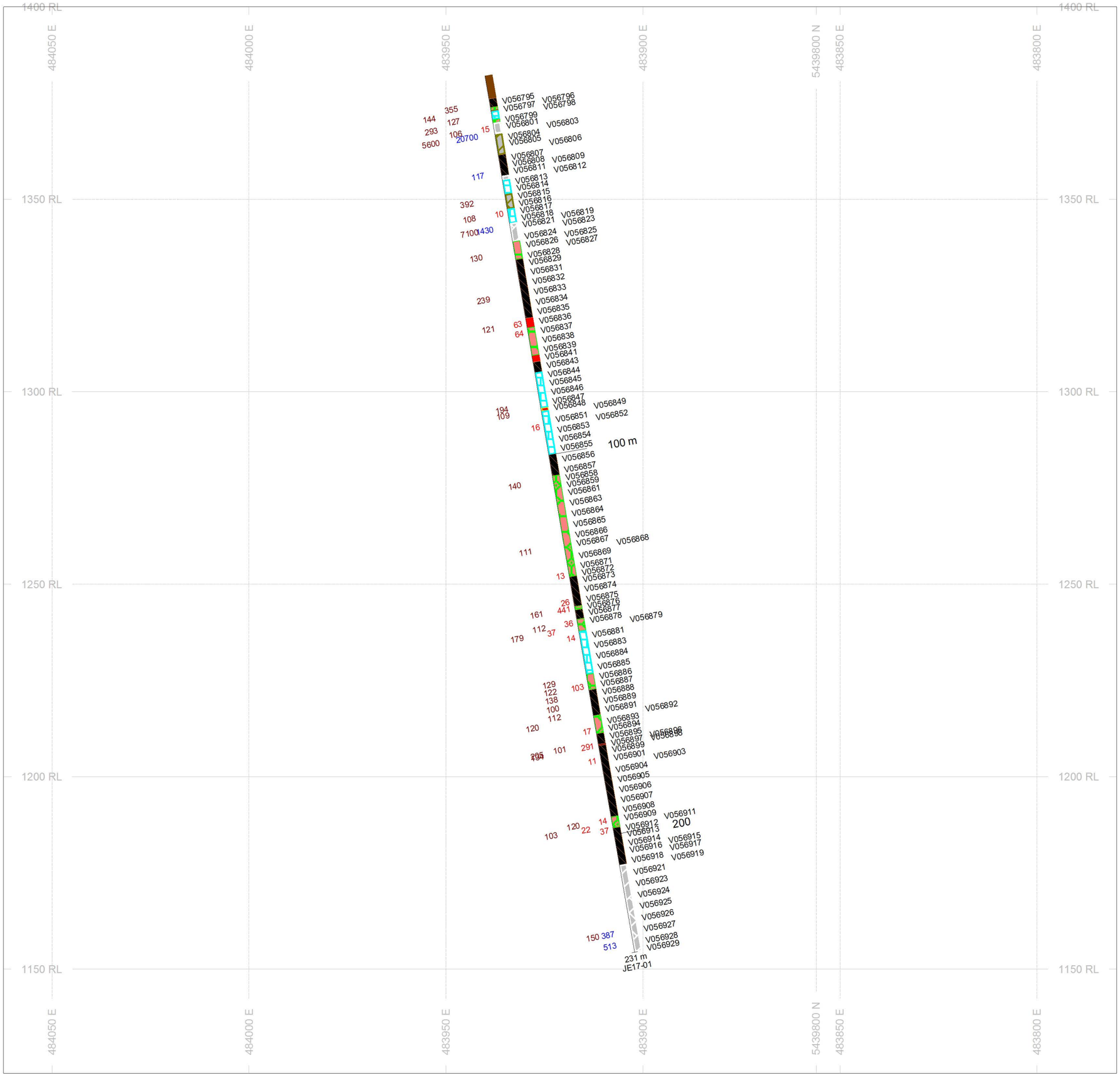

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Figure 5

- Shear
- Skarn
- Marble
- Overburden
- Argillite
- Dolostone
- Limestone
- Quartz Vein
- Quartz Carbonate Vein

ASSAYS	L/R	TEXT	RANGE
Au (ppb)	L	-------	Min 10 Max 3000
Pb (ppm)	L	-------	Min 100 Max 50000
Zn (ppm)	L	-------	Min 100 Max 75000
SampleID	R	-------	

SCALE 1:1000

(m)

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NAD 83 / UTM Zone 11N

AZIMUTH = 283°

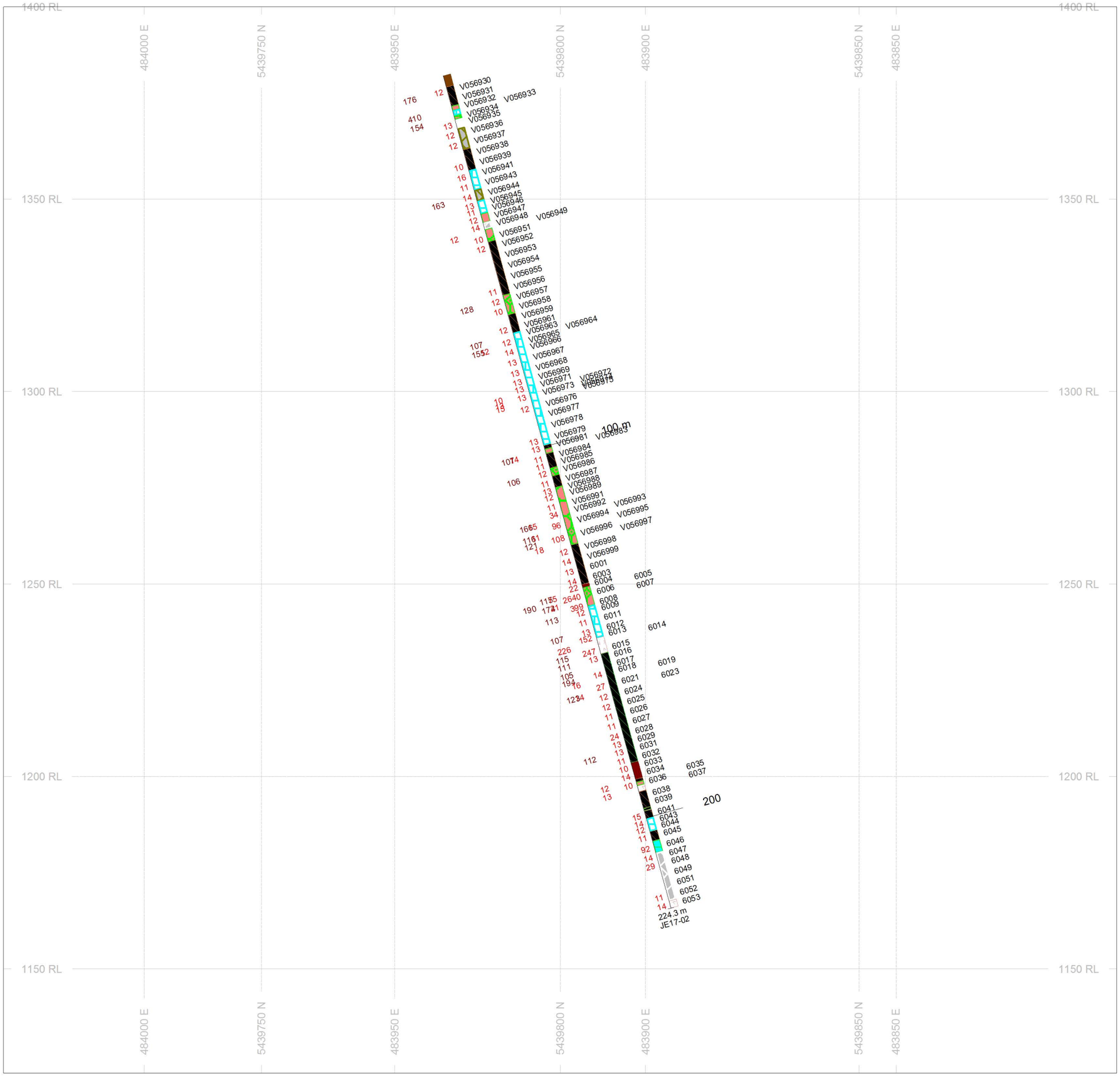
N W E S

Margaux Resources Ltd.

Jersey Property

DDH: JE17-01

Cross-section



margaux resources

Figure 6

- Shear
- Aplite
- Lamprophyre
- Skarn
- Marble
- Overburden
- Argillite-Skarn
- Argillite
- Dolostone
- Limestone-Skarn
- Limestone

ASSAYS	L/R	TEXT	RANGE
Au (ppb)	L	-------	Min 10 Max 3000
Pb (ppm)	L	-------	Min 100 Max 50000
Zn (ppm)	L	-------	Min 100 Max 75000
SampleID	R	-------	

SCALE 1:1000

(m)

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NAD 83 / UTM Zone 11N

AZIMUTH = 310°

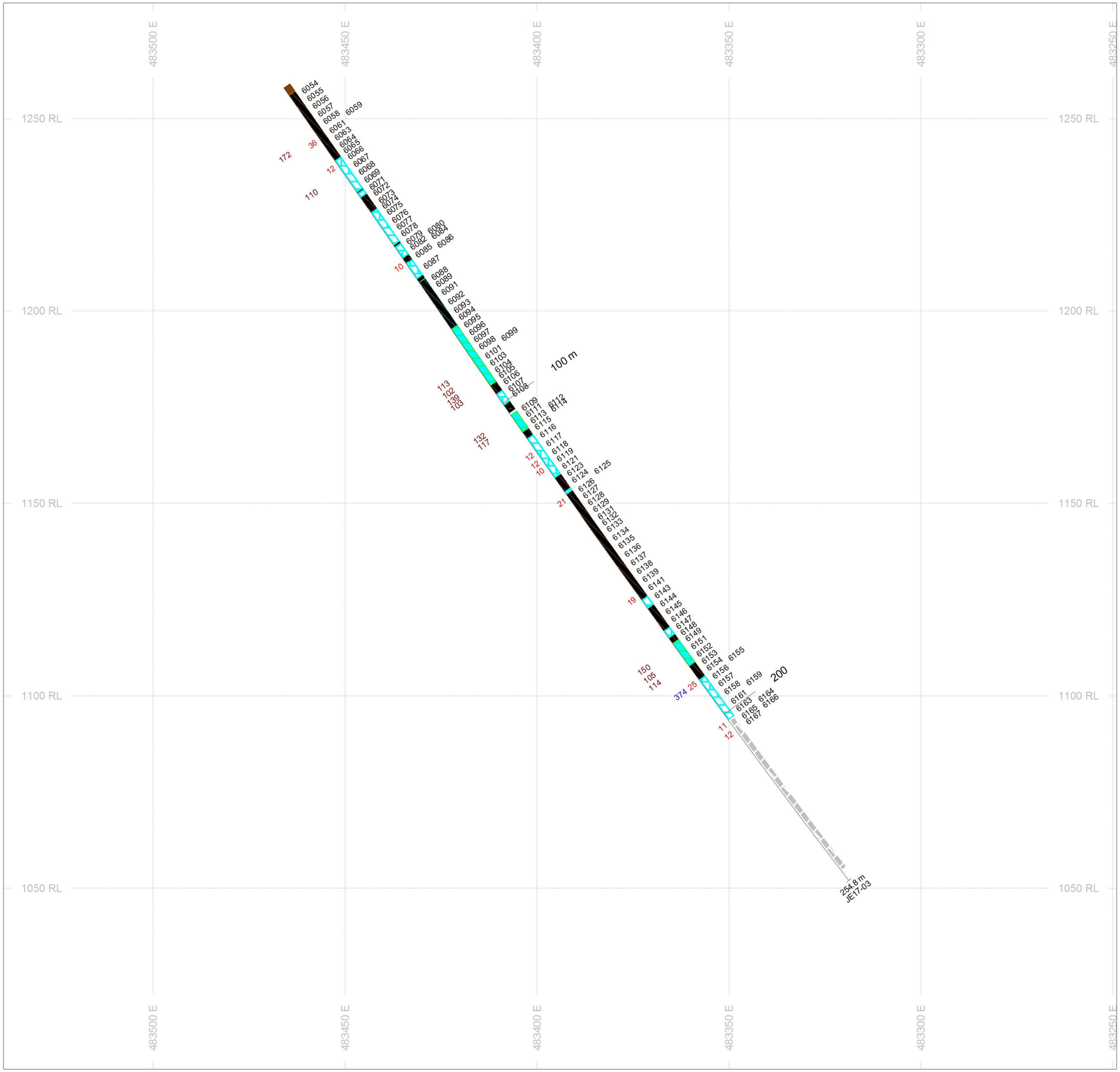
N W E S

Margaux Resources Ltd.

Jersey Property

DDH: JE17-02

Cross-section



margaux resources

Figure 7

- Lamprophyre
- Marble
- Overburden
- Argillite-Limestone
- Argillite
- Limestone-Skarn
- Limestone

ASSAYS	L/R	TEXT	RANGE
Au (ppb)	L	-------	Min 10 Max 3000
Pb (ppm)	L	-------	Min 100 Max 50000
Zn (ppm)	L	-------	Min 100 Max 75000
SampleID	R	-------	

SCALE 1:1000

(m)

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NAD 83 / UTM Zone 11N

AZIMUTH = 270°

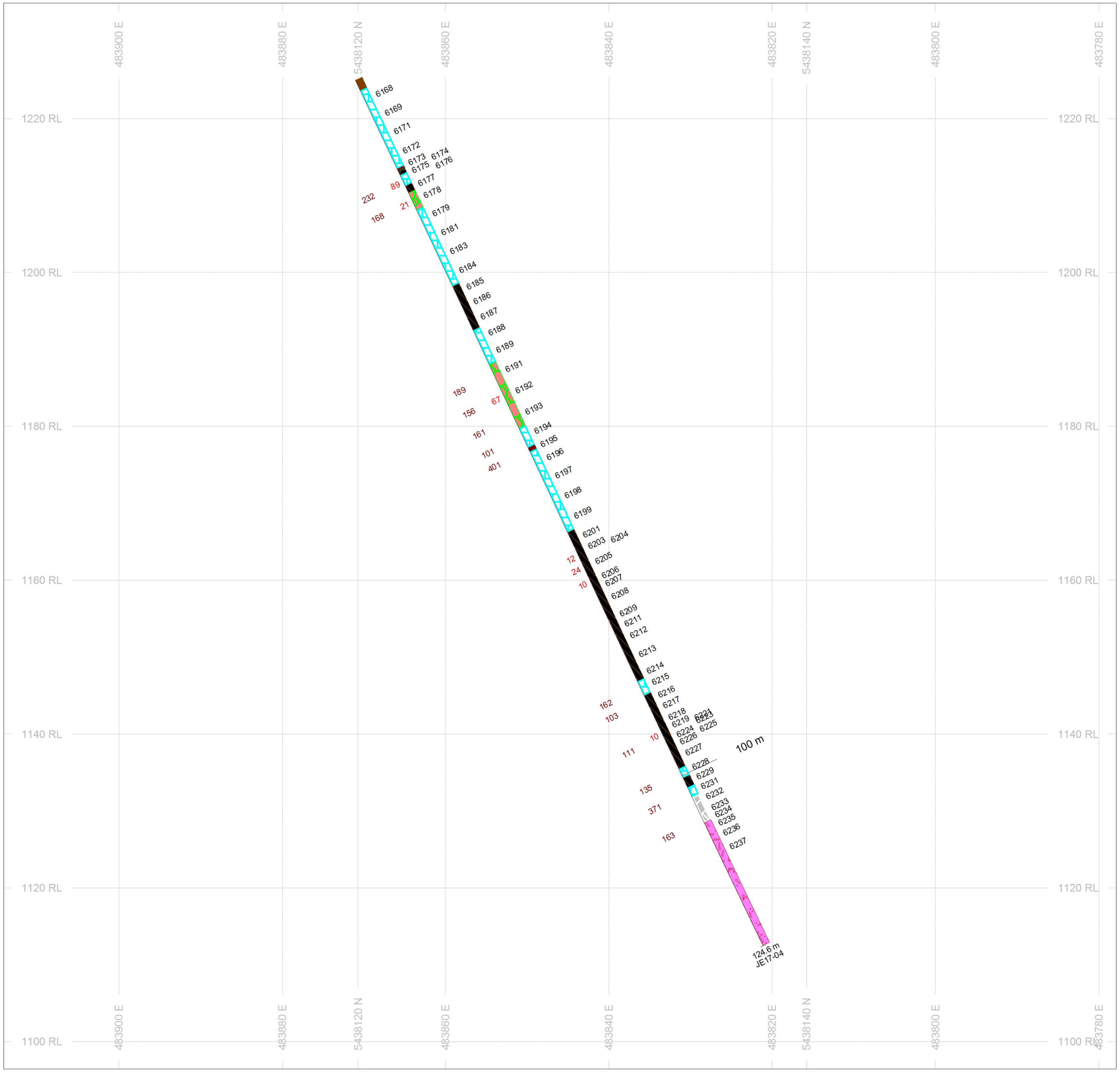
N W E S

Margaux Resources Ltd.

Jersey Property

DDH: JE17-03

Cross-section



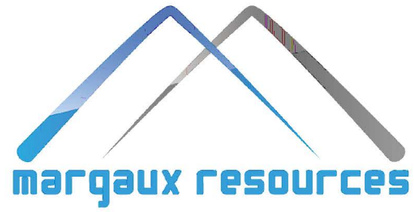


Figure 8

Shear
Granite
Lamprophyre
Skarn
Marble
Overburden
Argillite
Limestone

ASSAYS	L/R	TEXT	RANGE
Au (ppb)	L	-------	Min 10 Max 3000
Pb (ppm)	L	-------	Min 100 Max 50000
Zn (ppm)	L	-------	Min 100 Max 75000
SampleID	R	-------	

SCALE 1:500

(m)

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NAD 83 / UTM Zone 11N

AZIMUTH = 290°

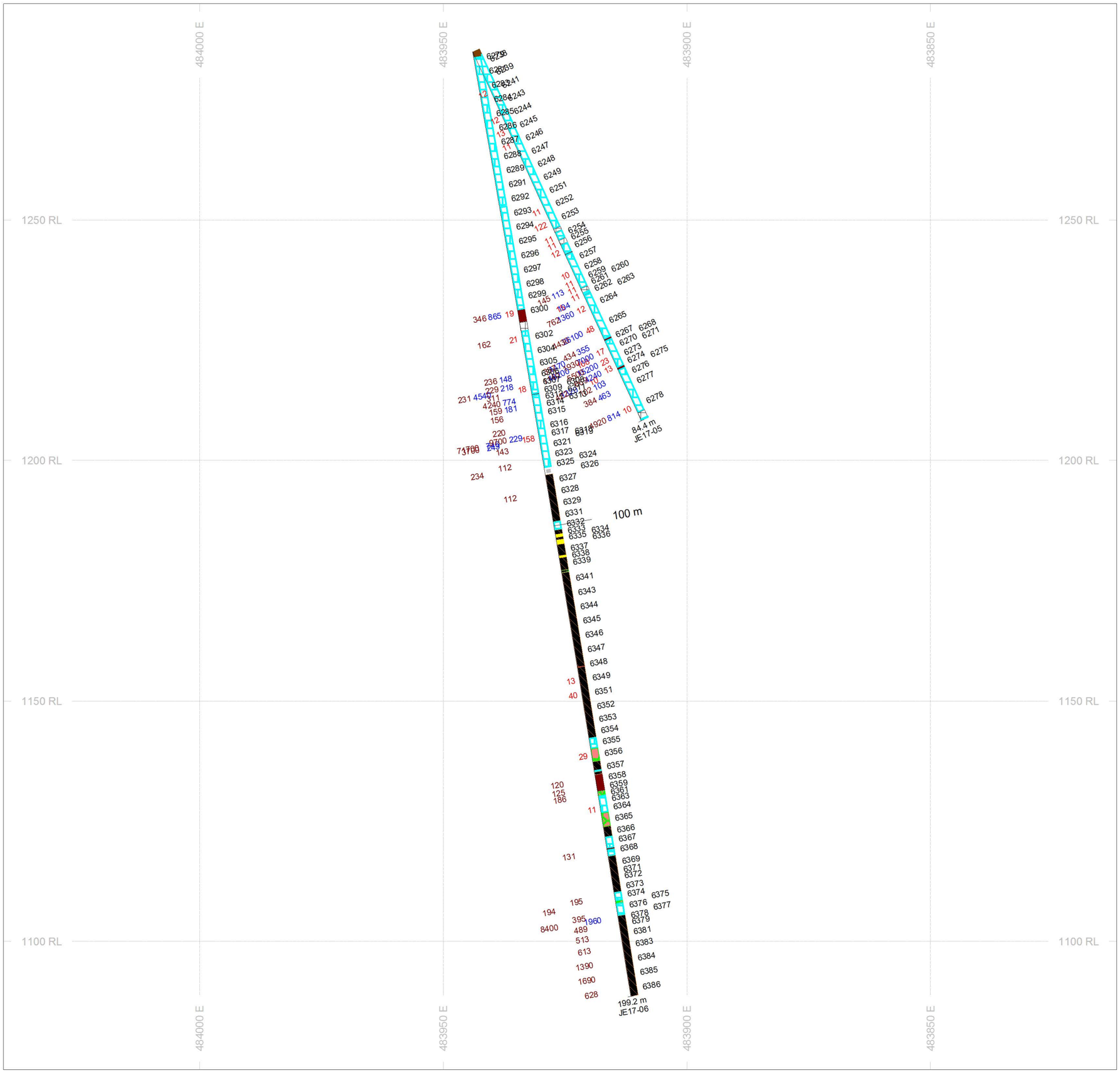
N W E S

Margaux Resources Ltd.

Jersey Property

DDH: JE17-04

Cross-section



margaux resources

Figure 8

- UG workings
- Shear
- Lamprophyre
- Skarn
- Marble
- Quartzite
- Overburden
- Argillite
- Limestone

ASSAYS	L/R	TEXT	RANGE
Au (ppb)	L	-------	Min 10 Max 3000
Pb (ppm)	L	-------	Min 100 Max 50000
Zn (ppm)	L	-------	Min 100 Max 75000
SampleID	R	-------	

SCALE 1 : 800

(m)

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NAD 83 / UTM Zone 11N

AZIMUTH = 260°

N W E S

Margaux Resources Ltd.

Jersey Property

DDH: JE17-05 & JE17-06

Cross-section

APPENDIX 1

Cost Statement

Cost Statement

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Linda Caron, Geologist, Mine Manager, Project Manager	May 15-25, 2017	11.0	$600.00	$6,600.00	
Pat Williams, Geologist, core logging, drill supervision	May 16-20, 22-27, 29-31; Jun 1-2, 7-8,	18.0	$400.00	$7,200.00	
Bob Denny, core cutting, reclamation, logistical support	May 16-17, 22-26, 30-31; Jun 1-2, 9, 12-14, 2017	15.0	$320.00	$4,800.00	
Mike Maurice, core cutting	May 18-21, 23-28, 30; Jun 1-3, 6-9, 12-14, 2017	21.0	$300.00	$6,300.00	
		65.0		$24,900.00	**$24,900.00**
Office Studies	**List Personnel**				
Permitting	Susie Durlacher	1.0	$500.00	$500.00	
Map preparation - permitting, assessment report	Jayme Anderson, GIS Technician	1.0	$200.00	$200.00	
Assessment report preparation	Linda Caron, Geologist	1.0	$600.00	$600.00	
Assessment report - drill sections	Pat Williams, Geologist	1.0	$400.00	$400.00	
				$1,700.00	**$1,700.00**
Diamond Drilling					
Critchlow Enterprises, Salmo BC; May 27 invoice	1115 m drilling + casing, shoes, freight			$82,484.00	
				$82,484.00	**$82,484.00**
Geochemical Surveying	**Number of Samples (incl QA/QC); Method**			**Subtotal**	
ActLabs, Kamloops; Cert A17-5259	157 samples, Au-1A2, UT-1M			$5,114.91	
ActLabs, Kamloops; Cert A17-5691	124 samples, Au-1A2, UT-1M			$3,977.56	
ActLabs, Kamloops; Cert A17-5820	70 samples, Au-1A2, UT-1M			$2,246.06	
ActLabs, Kamloops; Cert A17-5899	114 samples, Au-1A2, UT-1M			$3,698.86	
ActLabs, Kamloops; Cert A17-5986	41 samples, Au-1A2, UT-1M			$1,366.94	
ActLabs, Kamloops; Cert A17-6096	91 samples, Au-1A2, UT-1M			$2,943.18	
				$19,347.51	**$19,347.51**
Transportation		**No.**	**Rate**	**Subtotal**	
4x4 truck rental #1	30 days @ $75/day	30.0	$75.00	$2,250.00	
4x4 truck rental #2	25 days @ $75/day	25.0	$75.00	$1,875.00	
Polaris Ranger side by side, with snow tracks, rental	35 days @ $75/day	35.0	$75.00	$2,625.00	
ETV rental	15 days @ $75/day	15.0	$75.00	$1,125.00	
Fuel - trucks, side by side				$1,306.00	
				$9,181.00	**$9,181.00**
Miscellaneous					
core saw rental		35.0	$35.00	$1,225.00	
meals and accommodation	65 man days @ $75/day	65.0	$75.00	$4,875.00	
Overland West	sample shipping to Actlabs			$428.00	
Field supplies	bags, tags, flagging, chainsaw gas, core saw blades, 4x4's			$1,256.00	
				$7,784.00	**$7,784.00**
TOTAL Expenditures					**$145,396.51**

APPENDIX 2

Analytical Standards

CDN Resource Laboratories Ltd.

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

REFERENCE MATERIAL: CDN-GS-1R

Recommended value and the "Between Laboratory" two standard deviations

Gold	***1.21 g/t ± 0.11 g/t***	***30g FA, instrumental***	***Certified value***

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: May 25, 2015

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-1R was prepared using 793 kg of blank granite and 7 kg of a high grade gold ore.
.

METHOD OF PREPARATION:

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

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
SAMPLE	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
GS-1R-1	1.29	1.21	1.24	1.26	1.27	1.28	1.16	1.19	1.16	1.16	1.12	1.20	1.01	1.15	1.22
GS-1R-2	1.25	1.21	1.26	1.29	1.22	1.25	1.18	1.21	1.07	1.21	1.22	1.18	1.14	1.26	1.27
GS-1R-3	1.19	1.11	1.25	1.30	1.17	1.29	1.23	1.21	1.12	1.13	1.23	1.21	1.10	1.28	1.14
GS-1R-4	1.25	1.16	1.21	1.29	1.16	1.24	1.17	1.22	1.20	1.21	1.13	1.33	1.17	1.30	1.21
GS-1R-5	1.22	1.12	1.16	1.31	1.23	1.27	1.20	1.28	1.25	1.21	1.14	1.25	1.09	1.24	1.16
GS-1R-6	1.16	1.16	1.24	1.27	1.23	1.27	1.18	1.24	1.11	1.23	1.23	1.29	1.14	1.21	1.21
GS-1R-7	1.26	1.10	1.23	1.15	1.23	1.32	1.19	1.26	1.18	1.19	1.13	1.32	1.17	1.29	1.22
GS-1R-8	1.23	1.21	1.23	1.24	1.22	1.39	1.18	1.26	1.14	1.17	1.24	1.28	1.09	1.19	1.22
GS-1R-9	1.24	1.05	1.27	1.16	1.16	1.33	1.17	1.26	1.09	1.15	1.24	1.22	1.07	1.26	1.22
GS-1R-10	1.23	1.17	1.11	1.19	1.22	1.34	1.19	1.20	1.21	1.18	1.24	1.34	1.13	1.22	1.19
Mean	1.23	1.15	1.22	1.25	1.21	1.30	1.19	1.23	1.15	1.18	1.19	1.26	1.11	1.24	1.21
Std. Dev'n	0.0361	0.0542	0.0492	0.0591	0.0369	0.0464	0.0196	0.0315	0.0584	0.0311	0.0544	0.0581	0.0480	0.0474	0.0360
%RSD	2.93	4.71	4.03	4.74	3.04	3.57	1.65	2.56	5.06	2.62	4.57	4.60	4.32	3.82	2.98

APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

	Percent			Percent
SiO2	56.7		Na2O	2.8
Al2O3	16.0		MgO	5.9
Fe2O3	7.4		K2O	1.4
CaO	7.1		TiO2	0.5
MnO	0.2		LOI	1.5
Total S	0.1			

REFERENCE MATERIAL: CDN-GS-1R

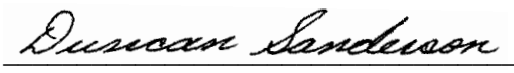
Statistical Procedures:

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

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

Bureau Veritas (Acme), Vancouver, BC, Canada
Activation Laboratories, Ancaster, Ontario, Canada
Activation Laboratories, Thunder Bay, Ontario, Canada
AGAT, Mississauga, Ontario, Canada
ALS Canada, North Vancouver, BC, Canada
American Assay Laboratories Inc., Sparks, Nevada, USA
Certimin, Lima, Peru
Intertek – Genalysis, Perth, Australia
Met-Solve Analytical Services, Langley, BC, Canada
ALS Loughrea (Omac), Ireland
SGS, Lima. Peru
SGS, Vancouver, BC, Canada
Skyline Laboratories, Arizona, USA
TSL Laboratories Ltd., Saskatoon, SK, Canada
Ultra Trace Laboratories Ltd., Perth, Australia

Legal Notice:

Certified by 

Duncan Sanderson, Certified Assayer of B.C.

Geochemist 

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

CDN Resource Laboratories Ltd.

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

REFERENCE MATERIAL: CDN-GS-10F

Recommended value and the "Between Laboratory" two standard deviations

Gold	***10.30 g/t ± 0.38 g/t***	***30 g FA, gravimetric***	***Certified value***

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

The certified value and between lab 2SD calculated for each element are based on specific analytical procedures. It is inappropriate to apply them to other techniques.

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: November 25, 2016

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-10F was prepared using 700 kg of low grade granitic ore and 100 kg of gold bearing ore.
.

METHOD OF PREPARATION:

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

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
SAMPLE	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
GS-10F-1	10.43	10.30	10.40	10.10	10.25	10.36	10.35	10.50	10.20	10.05	10.61	10.68	10.4	10.35	10.18
GS-10F-2	10.36	10.00	9.91	10.05	10.30	10.29	9.46	10.00	10.29	9.91	10.26	10.28	10.0	10.40	10.23
GS-10F-3	10.49	10.30	10.50	10.45	10.20	10.63	10.45	10.75	9.87	10.08	10.41	10.57	10.1	10.54	10.36
GS-10F-4	10.41	9.79	10.50	10.20	9.87	10.03	10.30	10.10	10.33	10.05	10.67	10.59	10.4	10.42	10.44
GS-10F-5	10.31	10.10	9.50	10.30	10.25	10.09	10.30	10.30	10.53	10.30	10.46	10.57	10.4	10.38	10.02
GS-10F-6	10.44	10.10	10.10	10.85	10.50	10.21	10.45	10.15	9.93	10.30	10.21	10.58	10.1	10.40	10.08
GS-10F-7	10.27	10.40	10.40	10.30	10.50	10.75	10.20	10.20	10.33	10.29	10.15	10.55	10.6	10.31	10.18
GS-10F-8	10.58	10.20	9.86	10.30	10.55	10.45	10.35	9.97	10.53	10.28	10.46	10.54	10.1	10.41	10.19
GS-10F-9	10.45	10.00	9.63	10.10	10.35	10.50	10.10	10.30	10.11	10.17	10.42	10.70	10.0	10.49	10.30
GS-10F-10	10.53	10.30	9.43	10.55	10.25	10.55	10.20	10.20	10.12	10.15	10.13	10.84	10.1	10.41	10.29
Mean	10.43	10.15	10.02	10.32	10.30	10.39	10.22	10.25	10.22	10.16	10.38	10.59	10.22	10.41	10.23
Std. Dev'n	0.0953	0.1862	0.4169	0.2440	0.1965	0.2336	0.2877	0.2347	0.2237	0.1349	0.1859	0.1432	0.2098	0.0651	0.1259
%RSD	0.91	1.83	4.16	2.36	1.91	2.25	2.82	2.29	2.19	1.33	1.79	1.35	2.05	0.62	1.23

APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

	Percent			Percent
SiO2	60.0		Na2O	2.8
Al2O3	15.5		MgO	2.5
Fe2O3	9.8		K2O	1.8
CaO	5.3		TiO2	0.5
MnO	0.1		LOI	1.3
Total S	<0.1		Total C	<0.1

Statistical Procedures:

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

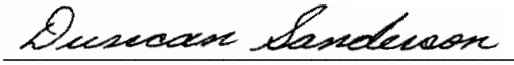
Our certified gold values are based on 30 g Fire Assay determinations. For optimal results, we strongly recommend you assay our standards with similar methods using "at least" 30 g of material. Using a smaller sample weight may result in erratic values.

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

Actlabs, Ancaster, Ontario, Canada
Actlabs, Thunder Bay, Ontario, Canada
ALS Canada, North Vancouver, British Columbia, Canada
ALS Lima, Peru
ALS Loughrea (Omac), Ireland
ALS Reno, Nevada, USA
Argetest, Ankara, Turkey
Bureau Veritas (Acme), Vancouver, British Columbia, Canada
Bureau Veritas, Reno, Nevada, USA
Certimin, Lima, Peru
MS Analytical, Langley, British Columbia, Canada
SGS Lakefield, Ontario, Canada
SGS, Lima, Peru
SGS, Vancouver, British Columbia, Canada
TSL Laboratories Ltd., Saskatoon, Saskatchewan, Canada

Legal Notice:

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

Certified by 

Duncan Sanderson, Certified Assayer of B.C.

Geochemist 

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

CDN Resource Laboratories Ltd.

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

REFERENCE MATERIAL: CDN-GS-P4C

Recommended value and the "Between Laboratory" two standard deviations

Gold	***0.362 g/t ± 0.036 g/t***	***30g FA, instrumental finish***	***Certified value***

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: October 31, 2014

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-P4C was prepared using 786 kg of blank granite and 14 kg of a high grade gold ore.

METHOD OF PREPARATION:

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

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
SAMPLE	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
GS-P4C-1	0.342	0.392	0.373	0.381	0.358	0.344	0.370	0.371	0.356	0.379	0.350	0.391	0.346	0.344	0.32
GS-P4C-2	0.335	0.361	0.356	0.409	0.384	0.352	0.352	0.365	0.355	0.388	0.373	0.403	0.343	0.369	0.35
GS-P4C-3	0.326	0.355	0.358	0.360	0.378	0.371	0.355	0.385	0.326	0.375	0.347	0.378	0.331	0.353	0.35
GS-P4C-4	0.338	0.345	0.381	0.363	0.343	0.355	0.338	0.367	0.336	0.387	0.363	0.336	0.374	0.388	0.40
GS-P4C-5	0.358	0.374	0.389	0.370	0.368	0.338	0.369	0.368	0.382	0.373	0.377	0.354	0.369	0.376	0.33
GS-P4C-6	0.350	0.408	0.349	0.374	0.367	0.321	0.363	0.366	0.449	0.390	0.353	0.345	0.362	0.368	0.34
GS-P4C-7	0.329	0.368	0.373	0.377	0.356	0.346	0.368	0.370	0.350	0.382	0.385	0.343	0.345	0.379	0.35
GS-P4C-8	0.336	0.358	0.390	0.417	0.348	0.401	0.385	0.381	0.459	0.390	0.371	0.361	0.315	0.354	0.32
GS-P4C-9	0.351	0.335	0.361	0.399	0.350	0.345	0.347	0.365	0.351	0.374	0.353	0.364	0.376	0.392	0.36
GS-P4C-10	0.344	0.384	0.401	0.348	0.332	0.340	0.352	0.376	0.356	0.383	0.353	0.339	0.363	0.384	0.33
Mean	0.341	0.368	0.373	0.380	0.358	0.351	0.360	0.371	0.372	0.382	0.363	0.361	0.352	0.371	0.345
Std. Dev'n	0.0101	0.0221	0.0171	0.0222	0.0161	0.0216	0.0137	0.0070	0.0456	0.0066	0.0132	0.0228	0.0198	0.0161	0.0237
%RSD	2.96	6.01	4.58	5.84	4.48	6.16	3.80	1.89	12.27	1.73	3.64	6.32	5.63	4.35	6.87

APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

	Percent			Percent
SiO2	61.5		Na2O	3.3
Al2O3	16.4		MgO	2.8
Fe2O3	6.1		K2O	1.6
CaO	6.1		TiO2	0.5
MnO	0.1		LOI	1.2
Total S	<0.1		Total C	<0.1

REFERENCE MATERIAL: CDN-GS-P4C

Statistical Procedures:

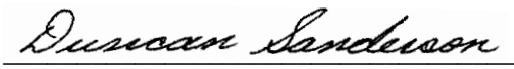
The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed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

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

Bureau Veritas, Vancouver, BC, Canada
Activation Laboratories, Ancaster, Ontario, Canada
Activation Laboratories, Thunder Bay, Ontario, Canada
AGAT Laboratories, Mississauga, Ontario, Canada
ALS Canada, North Vancouver, B.C., Canada
ALS, Loughrea, Ireland
American Assay Laboratories Inc., Sparks, Nevada, USA
Certimin S.A., Lima, Peru
Intertek - Genalysis Laboratory Services, Perth, Australia
Met Solve Analytical Services Ltd., Langley, BC, Canada
SGS, Vancouver, BC, Canada
SGS, Lima, Peru
Skyline Assayers & Laboratories, Arizona, USA
TSL Laboratories Ltd., Saskatoon, SK, Canada
Bureau Veritas - Ultra Trace Pty. Ltd., Australia

Legal Notice:

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

Certified by 

Duncan Sanderson, Certified Assayer of B.C.

Geochemist 

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

CDN Resource Laboratories Ltd.

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

REFERENCE MATERIAL: CDN-ME-14

Recommended values and the "Between Lab" Two Standard Deviations

Gold	*0.100 g/t ± 0.020 g/t*	*provisional value (RSD = 10.4%)*
Silver	***42.3 g/t ± 4.2 g/t***	***Certified value***
Copper	***1.221 % ± 0.078 %***	***Certified value***
Lead	***0.495 % ± 0.030 %***	***Certified value***
Zinc	***3.10 % ± 0.28 %***	***Certified value***

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

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: February 4, 2011

METHOD OF PREPARATION:

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

ORIGIN OF REFERENCE MATERIAL:

The ore is described as massive to semi-massive sulphides from the Izok Lake orebody, an archean aged VMS deposit in the Slave structural province of Canada. It consists of pyrite, pyrhotite, chalcopyrite, sphalerite and minor galena. Gangue minerals include quartz, chlorite, feldspar, cordierite, biotite, magnetite, anthophyllite and grunerite.

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

	Percent			Percent
SiO2	44.9		MgO	2.1
Al2O3	8.2		K2O	1.8
Fe2O3	25.7		TiO2	0.1
CaO	1.1		LOI	11.3
Na2O	0.7		S	16.6
C	0.1			

Statistical Procedures:

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

Assay Procedures:

Au: Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Ag, Cu, Pb, Zn: 4-acid digestion, AA or ICP finish.

REFERENCE MATERIAL CDN-ME-14

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
ME-14-1	0.102	0.094	0.112	0.105	0.12	0.095	0.101	0.062	0.080	0.100	0.09	0.10	0.111	0.10	0.11
ME-14-2	0.111	0.094	0.099	0.102	0.10	0.090	0.099	0.052	0.091	0.111	0.10	0.10	0.093	0.09	0.11
ME-14-3	0.106	0.091	0.118	0.084	0.12	0.095	0.101	0.079	0.089	0.098	0.10	0.10	0.096	0.09	0.10
ME-14-4	0.122	0.084	0.126	0.092	0.12	0.085	0.104	0.062	0.090	0.113	0.10	0.09	0.121	0.10	0.12
ME-14-5	0.107	0.098	0.106	0.090	0.12	0.095	0.101	0.090	0.075	0.108	0.10	0.11	0.084	0.09	0.11
ME-14-6	0.115	0.091	0.100	0.130	0.12	0.090	0.099	0.088	0.100	0.103	0.09	0.10	0.090	0.09	0.11
ME-14-7	0.101	0.106	0.117	0.106	0.12	0.095	0.103	0.079	0.083	0.103	0.09	0.09	0.118	0.11	0.10
ME-14-8	0.124	0.100	0.111	0.086	0.10	0.095	0.101	0.072	0.091	0.111	0.10	0.11	0.100	0.10	0.10
ME-14-9	0.118	0.088	0.106	0.084	0.10	0.100	0.099	0.057	0.097	0.105	0.09	0.09	0.103	0.08	0.10
ME-14-10	0.097	0.088	0.097	0.095	0.14	0.090	0.107	0.070	0.094	0.098	0.09	0.10	0.085	0.10	0.10
Mean	0.110	0.093	0.109	0.097	0.116	0.093	0.102	0.071	0.089	0.105	0.095	0.098	0.100	0.094	0.106
Std. Devn.	0.0092	0.0065	0.0094	0.0141	0.0126	0.0042	0.0025	0.0129	0.0077	0.0055	0.0053	0.0082	0.0131	0.0076	0.0070
% RSD	8.38	6.98	8.58	14.50	10.90	4.53	2.51	18.15	8.64	5.27	5.55	8.31	13.07	8.06	6.60
	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t
ME-14-1	43	45	40.7	38.6	41.4	41.6	43.7	41	43	40.2	44.0	45	46	41.5	39.5
ME-14-2	44	43	40.2	38.5	41.0	42.3	43.2	42	45	38.8	45.0	44	46	44.8	39.6
ME-14-3	44	42	40.8	38.8	41.6	42.7	44.7	43	43	41.8	46.0	42	46	43.1	39.5
ME-14-4	45	43	41.3	38.2	43.0	41.0	42.9	42	42	38.6	46.5	42	45	42.6	39.1
ME-14-5	43	43	41.6	38.9	41.3	41.5	42.2	44	43	40.7	45.5	45	45	42.0	40.1
ME-14-6	44	43	40.0	37.2	41.7	42.3	42.7	43	43	39.5	46.5	43	45	42.5	40.4
ME-14-7	43	41	40.9	39.0	41.8	43.0	42.8	43	42	38.8	46.0	42	45	42.6	39.7
ME-14-8	43	42	39.5	38.4	41.6	42.1	42.5	42	43	39.0	44.5	44	46	42.8	40.0
ME-14-9	42	42	39.0	38.4	40.6	43.3	43.3	43	42	38.4	48.0	43	46	43.9	40.2
ME-14-10	46	44	39.8	38.5	41.6	42.8	43.9	42	47	39.1	45.5	43	46	42.6	39.6
Mean	43.7	42.8	40.4	38.5	41.6	42.3	43.2	42.5	43.3	39.5	45.8	43.2	45.7	42.8	39.8
Std. Devn.	1.1595	1.1353	0.8217	0.5039	0.6222	0.7260	0.7445	0.8498	1.5670	1.0867	1.1365	1.1195	0.4581	0.9261	0.3945
% RSD	2.65	2.65	2.03	1.31	1.50	1.72	1.72	2.00	3.62	2.75	2.48	2.59	1.00	2.16	0.99

Note: Au results from Laboratory 8 were removed for failing the "t" test.

REFERENCE MATERIAL CDN-ME-14

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu
ME-14-1	1.278	1.235	1.19	1.15	1.240	1.16	1.267	1.21	1.20	1.05	1.20	1.32	1.28	1.225	1.19
ME-14-2	1.281	1.245	1.22	1.13	1.236	1.16	1.256	1.24	1.24	1.04	1.21	1.33	1.28	1.228	1.20
ME-14-3	1.267	1.235	1.22	1.17	1.217	1.15	1.264	1.21	1.21	1.07	1.21	1.28	1.27	1.239	1.20
ME-14-4	1.281	1.240	1.19	1.16	1.271	1.16	1.268	1.20	1.25	1.07	1.17	1.28	1.26	1.235	1.19
ME-14-5	1.271	1.235	1.23	1.17	1.215	1.15	1.247	1.24	1.22	1.06	1.22	1.31	1.27	1.223	1.19
ME-14-6	1.292	1.240	1.22	1.12	1.233	1.17	1.243	1.27	1.19	1.07	1.21	1.31	1.26	1.237	1.20
ME-14-7	1.264	1.170	1.19	1.16	1.246	1.18	1.263	1.21	1.23	1.10	1.22	1.25	1.27	1.236	1.20
ME-14-8	1.266	1.260	1.21	1.13	1.229	1.18	1.258	1.20	1.16	1.09	1.19	1.30	1.26	1.232	1.20
ME-14-9	1.255	1.240	1.19	1.13	1.188	1.16	1.266	1.21	1.18	1.06	1.22	1.30	1.26	1.239	1.21
ME-14-10	1.267	1.265	1.21	1.16	1.221	1.21	1.255	1.24	1.20	1.10	1.22	1.27	1.27	1.226	1.20
Mean	1.272	1.237	1.207	1.148	1.230	1.168	1.259	1.223	1.208	1.071	1.207	1.295	1.268	1.232	1.198
Std. Devn.	0.0107	0.0256	0.0157	0.0187	0.0221	0.0181	0.0086	0.0231	0.0278	0.0202	0.0164	0.0246	0.0077	0.0059	0.0063
% RSD	0.84	2.07	1.30	1.63	1.79	1.55	0.68	1.89	2.30	1.89	1.36	1.90	0.61	0.48	0.53
	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb	% Pb
ME-14-1	0.52	0.494	0.46	0.44	0.488	0.47	0.505	0.482	0.481	0.491	0.503	0.496	0.504	0.509	0.51
ME-14-2	0.52	0.494	0.46	0.42	0.489	0.47	0.502	0.492	0.49	0.501	0.495	0.499	0.500	0.508	0.52
ME-14-3	0.51	0.494	0.49	0.44	0.487	0.47	0.504	0.504	0.479	0.511	0.504	0.475	0.502	0.518	0.51
ME-14-4	0.52	0.496	0.47	0.43	0.497	0.47	0.504	0.489	0.483	0.506	0.489	0.481	0.496	0.505	0.51
ME-14-5	0.52	0.488	0.48	0.45	0.483	0.47	0.496	0.501	0.481	0.497	0.513	0.482	0.503	0.510	0.51
ME-14-6	0.52	0.491	0.47	0.44	0.489	0.47	0.501	0.505	0.471	0.501	0.511	0.485	0.496	0.506	0.51
ME-14-7	0.52	0.469	0.47	0.44	0.484	0.47	0.498	0.508	0.481	0.517	0.492	0.464	0.505	0.515	0.51
ME-14-8	0.52	0.498	0.46	0.44	0.477	0.47	0.499	0.492	0.473	0.511	0.507	0.481	0.501	0.509	0.51
ME-14-9	0.51	0.491	0.45	0.44	0.478	0.47	0.502	0.495	0.474	0.504	0.481	0.475	0.500	0.519	0.51
ME-14-10	0.52	0.504	0.46	0.44	0.491	0.47	0.496	0.494	0.475	0.519	0.490	0.465	0.499	0.509	0.51
Mean	0.518	0.492	0.467	0.438	0.486	0.470	0.501	0.496	0.479	0.506	0.499	0.480	0.501	0.511	0.511
Std. Devn.	0.0042	0.0092	0.0116	0.0079	0.0059	0.0000	0.0033	0.0081	0.0057	0.0088	0.0106	0.0114	0.0031	0.0048	0.0032
% RSD	0.81	1.86	2.48	1.80	1.22	0.00	0.66	1.64	1.18	1.74	2.13	2.38	0.62	0.93	0.62
	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn	% Zn
ME-14-1	3.31	3.17	3.09	2.84	3.25	2.83	3.16	3.11	3.08	2.76	2.97	3.18	3.13	3.24	3.19
ME-14-2	3.30	3.20	3.05	2.82	3.28	2.81	3.15	3.17	3.18	2.82	3.01	3.19	3.10	3.23	3.19
ME-14-3	3.30	3.17	3.06	2.89	3.08	2.78	3.15	3.19	3.12	2.85	3.04	3.07	3.10	3.22	3.17
ME-14-4	3.36	3.19	3.03	2.89	3.31	2.88	3.14	3.17	3.14	2.84	2.94	3.08	3.10	3.19	3.17
ME-14-5	3.33	3.17	3.05	2.94	3.28	2.86	3.09	3.20	3.14	2.81	3.08	3.13	3.11	3.20	3.17
ME-14-6	3.34	3.17	3.08	2.8	3.26	2.82	3.12	3.21	3.08	2.81	3.03	3.12	3.08	3.20	3.16
ME-14-7	3.30	3.01	3.05	2.92	3.41	2.88	3.11	3.21	3.07	2.88	3.07	2.98	3.13	3.22	3.15
ME-14-8	3.31	3.21	3.04	2.82	3.32	2.84	3.11	3.16	3.07	2.87	3.06	3.11	3.12	3.17	3.17
ME-14-9	3.23	3.17	2.96	2.89	3.15	2.86	3.15	3.19	3.11	2.85	3.08	3.09	3.10	3.20	3.15
ME-14-10	3.30	3.25	3.02	2.92	3.34	2.87	3.11	3.17	3.10	2.9	3.12	3.04	3.11	3.12	3.18
Mean	3.31	3.17	3.04	2.87	3.27	2.84	3.13	3.18	3.11	2.84	3.04	3.10	3.11	3.20	3.17
Std. Devn.	0.0343	0.0623	0.0359	0.0492	0.0943	0.0330	0.0247	0.0297	0.0363	0.0407	0.0546	0.0626	0.0171	0.0350	0.0141
% RSD	1.04	1.96	1.18	1.71	2.88	1.16	0.79	0.94	1.17	1.43	1.80	2.02	0.55	1.09	0.45

Note: Pb data from Laboratory 4 was removed for failing the "t" test.

REFERENCE MATERIAL CDN-ME-14

Participating Laboratories:
(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver
Actlabs-Ancaster, Ontario, Canada
Actlabs-Thunder Bay, Ontario, Canada
AGAT Laboratories, Ontario, Canada
AHK Geochem, Alaska, USA
ALS Chemex Laboratories, North Vancouver
Genalysis Laboratory, Australia
Labtium, Finland
Omac Laboratories Ltd., Ireland
Skyline Assayers and Laboratories, Arizona, USA
SGS – Vancouver, B.C., Canada
Stewart Group, Kamloops, B.C., Canada
Alex Stewart Argentina SA
TSL Laboratories Ltd., Saskatoon
Ultra Trace Analytical Laboratories, Australia

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Certified by Duncan Sanderson

Duncan Sanderson, Certified Assayer of B.C.

Geochemist B W Smee

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

APPENDIX 3

Analytical Procedures

1A2 - (1A2-30 or 50) Au Fire Assay - AA

Fire Assay Fusion
A sample size of 5 to 50 grams can be used but the routine size is 30 g for rock pulps, soils or sediments (exploration samples). The sample is mixed with fire assay fluxes (borax, soda ash, silica, litharge) and with Ag added as a collector and the mixture is placed in a fire clay crucible. The mixture is then preheated at 850°C, intermediate 950°C and finish 1060°C with the entire fusion process lasting 60 minutes. The crucibles are then removed from the assay furnace and the molten slag (lighter material) is carefully poured from the crucible into a mould, leaving a lead button at the base of the mould. The lead button is then placed in a preheated cupel which absorbs the lead when cupelled at 950°C to recover the Ag (doré bead) + Au.

AA Finish
The entire Ag dore bead is dissolved in aqua regia and the gold content is determined by AA (Atomic Absorption). AA is an instrumental method of determining element concentration by introducing an element in its atomic form, to a light beam of appropriate wavelength causing the atom to absorb light. The reduction in the intensity of the light beam directly correlates with the concentration of the elemental atomic species.On each tray of 42 samples there is two blanks, three sample duplicates and 2 certified reference materials, one high and one low (QC 7 out of 42 samples). We generally rerun all gold by fire assay gravimetric over 5,000 ppb to ensure accurate values

Code 1A2 (Fire Assay-AA) Detection Limits (ppb)

Element	Detection Limit	Upper Limit
Au	5	5,000

Note: If value exceeds upper limit, reanalysis by Fire Assay-Gravimetric (Code 1A3) is recommended.

Reference:
Hoffman, E.L., Clark, J.R. and Yeager, J.R. 1998. Gold analysis - Fire Assaying and alternative methods. Exploration and Mining Geology, Volume 7, pp. 155-160.

8 - Peroxide Fusion - ICPMS/ICP

Samples are fused with sodium peroxide and undergo an acid dissolution. Samples are then analyzed by Perkin Elmer Sciex ELAN 6000, 6100 or 9000 ICP/MS. A fused blank is run in triplicate for every 22 samples. Fused controls and standards are run after the 22 samples. Fused duplicates are run every 10 samples. The instrument is recalibrated every 44 samples.

Element	Detection Limit	Element	Detection Limit
Al	0.001 %	Nb	0.001 %
As	0.001-10%	Ni	0.001 %
Be	0.001 %	Pb	0.001 %
Bi	0.001 %	Re	0.001 %
Ca	0.01 %	S	0.01 %
Co	0.001 %	Sb	0.002 %
Cr	0.01 %	Se	0.001 %
Cs	0.001 %	Si	0.01 - 47 %
Cu	0.001 %	Sn	0.001 %
Fe	0.05 %	Ta	0.001 %
Ga	0.001 %	Te	0.001 %
Ge	0.001 %	Th	0.001 %
In	0.001 %	Ti	0.01 %
K	0.1 %	Tl	0.001 %
Li	0.001 %	U	0.001 %
Mg	0.01 %	W	0.001 %
Mn	0.01 %	Zn	0.001 %
Mo	0.001 %		

Close This Window

Sample Preparation

The largest source of error in any sampling program is the sample collection stage. To obtain meaningful analytical results, it is imperative that this stage, as well as sample preparation be done properly. **Actlabs can advise on sampling protocol for your field program if requested.**

Once the samples arrive in the laboratory, Actlabs will ensure that they are prepared appropriately. As a routine practice with rock and core, the entire sample is crushed to a nominal minus 10 mesh (1.7 mm), mechanically split (riffle) to obtain a representative sample and then pulverized to at least 95% minus 150 mesh (106 microns). All of our steel mills are mild steel and do not induce Cr or Ni contamination.

As a routine practice, we will automatically use cleaner sand between each sample at no cost to the customer. Quality of crushing and pulverization is routinely checked as part of our quality assurance program. Samples submitted in an unorganized fashion will be subject to a sorting surcharge and may substantially slow turnaround time. Providing an accurate detailed sample list by e-mail will also aid in improving turnaround time and can be used for Quality Control purposes.

See pages 5 and 6 of the pricelist for preparation and additional fees.
Our Sample Preparation Pricing is all-inclusive. This includes sorting, drying, labeling, new reject bags, using cleaner sand between each sample and crushing samples up to 7Kg (for RX1).

Rock, Core, and Drill Cuttings

Package	Description
RX1	Crush (<7kg) up to 80% passing 2mm, split (250g) and pulverize (mild steel) to 95% passing 105u
RX1-ORE	Crush up to 90% passing 10 mesh
RX1+500	500 grams pulverized
R X1+800	800 grams pulverized
RX1+ 1000	1000 grams pulverized
RX1-SD	Crush (<7 kg) up to 80 % passing 2 mm, rotary split (250 g) and pulverized (mild steel) to 95% passing 105µ
RX1-SD-ORE	Crush up to 90% passing 10 mesh
RX3	Oversize charge per kilogram for crushing
RX4	Pulverization only (mild steel) (coarse pulp or crushed rock) (<800g)
RX5	Pulverize Ceramic (100g)
RX6	Hand pulverize small samples (agate mortar & pestle) (< 5 g)
RX7	Crush and Split (<5Kg)
RX8	Sample Prep only surcharge, no analyses
RX9	Compositing (per composite) dry weight
RX10	Weight (Kg) as received
RX11	Checking Quality of pulps or rejects prepared by other labs and issuing reports

RX12	Ball Mill preparation
RX13	Rod Mill preparation
RX14	Core cutting
RX15	Special Preparation/Hour
RX16	Specific Gravity on Core
RX16-W	Specific Gravity (WAX) on friable samples
RX17	Specific Gravity on pulps
RX-17-GP	Specific Gravity on pulps by gas pyncometer

Note: Larger sample sizes than listed above can be pulverized at additional costs.

Pulverization Contaminants Added

Mill Type	Contaminant Added
Mild Steel (best choice)	Fe (up to 0.2%)
Hardened Steel	Fe (up to 0.2%). Cr (up to 200ppm), trace Ni, Si, Mn, and C
Ceramic	Al (up to 0.2%), Ba, Trace REE
Tungsten Carbide	W (up to 0.1%), Co, C, Ta, Nb, Ti
Agate	Si (up to 0.3%), Al, Na, Fe, K, Ca, Mg, Pb

Note: Amount added depends on hardness of material and particle size required

Soils, Stream and Lake Bottom Sediments, and Heavy Minerals

Package	Description
S1	Drying (60°C) and sieving (-80mesh), save all portions
S1 DIS	Drying (60°C) and sieving (-80mesh), discard oversize
S1-230	Drying (60°C) and sieving (-230mesh), save oversize
S1-230 DIS	Drying (60°C) and sieving (-230mesh), discard oversize
S2	Lake Bottom Sediment preparation crush & sieve (-80mesh)
S3	Alternate size fractions and bracket sieving, add
S4	Selective Extractions or SGH drying (40 º C) & sieving (-60mesh)
S5	Wet or damp samples submitted in plastic bags
S6	Separating -2 micron material
S7mi	Methyelene iodide heavy mineral separation Specific gravity can be customized (100 grams)
S7w	Sodium Poly Tungstate heavy mineral separation Specific gravity can be customized (100 grams)
S8	Sieve analysis (4 sizes)
S9	Particle size analysis (laser)

Biogeochemical Sample

Code	Description
B1	Drying and Blending Humus
B2	Drying and Macerating vegetation
B3	Dry ashing
B4	Washing vegetation
B5	Samples submitted in plastic bags

Special Digestion Procedures

MDI	Microwave Digestion - Closed Vessel

UT-1M - Aqua Regia - ICP/MS

A 0.5 g sample is digested in aqua regia at 90 °C in a microprocessor-controlled digestion block for 2 hours. Digested samples are diluted and analyzed by Perkin Elmer Sciex ELAN 6000, 6100 or 9000 ICP/MS. One blank is run for every 68 samples. An in-house control sample is run every 33 samples. Digested standards are run every 68 samples. After every 15 samples, a digestion duplicate is analyzed. Instrument is recalibrated every 68 samples.

Code UT-1M - Elements and Detection Limits (ppm, except where noted)

Element	Detection Limit	Upper Limit
Ag	0.1	100
Al *	0.01 %	8 %
As	0.5	10,000
Au *	0.5 ppb	1,000 ppb
B *	20	2,000
Ba *	1	10,000
Bi *	0.1	2,000
Ca *	0.01 %	50 %
Cd *	0.1	2,000
Co	0.1	5,000
Cr *	1	10,000
Cu	0.1	10,000

Element	Detection Limit	Upper Limit
Fe *	0.01 %	30 %
Ga *	1	1,000
Hg	0.01	10,000
K *	0.01 %	5 %
La *	1	10,000
Mg *	0.01 %	10 %
Mn *	1	10,000
Mo *	0.1	10,000
Na *	0.001 %	5 %
Ni *	0.1	10,000
P *	0.001 %	5 %
Pb	0.1	5,000

Element	Detection Limit	Upper Limit
S +	1 %	20 %
Sb *	0.1	500
Sc *	0.1	10,000
Se *	0.5	10,000
Sr *	1	5,000
Te *	0.2	500
Th *	0.1	200
Ti *	0.001 %	10 %
Tl *	0.1	500
V *	2	1,000
W *	0.1	200
Zn *	1	5,000

Note:
Assays are recommended for values which exceed the upper limits.
Au is semi-quantitative due to the small sample size.
* Element may only be partially extracted.
+ Sulphide sulphur and soluble sulphates are extracted.

APPENDIX 4

Drill Logs – DDH JE17-01 to JE17-06

Jersey 2017 Drill Hole Specifications

DDH	Property	Northing	Easting	Elev_m	Azimuth	Dip	Depth_m	Boxes	Sample Series
JE17-01	Jersey	5439780	483940	1382.1	283	-80	231.04	53	V056795-929
JE17-02	Jersey	5439780	483940	1382.1	320	-75	224.33	52	V056930-V057000; 0006001-0006047
JE17-03	Jersey	5438690	483466	1258.0	270	-55	251.76	58	0006054 - 0006167
JE17-04	Jersey	5438117	483870	1225.0	290	-65	124.55	30	0006168 -0006237
JE17-05	Jersey	5438327	483944	1285.0	260	-65	84.27	18	0006238 - 0006278
JE17-06	Jersey	5438327	483944	1285.0	260	-80	199.19	48	0006279 -0006386
						TOTAL	**1115.14**		

JE17-01 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-01	0.00	6.10	**OVB**					20'(6.10 m) casing; till overburden		
JE17-01	6.10	8.43	**ARG**			variable hornsfels alteration		v.f.g. grey-green-drk purple, variably hornsfels'd argillite; abundant rusty weathering along fracture planes; no visble Sx		
JE17-01	8.43	9.47	**SKN**					f.g., reddish-pink & green, garent-diopside skarn; small qtz-carb veinlets x-cutting remanent bedding; brief Lst remanents		
JE17-01			**QV**	9.22	9.47			white-grey quartz vein; un-Mx'd		vein; 35 deg TCA
JE17-01	9.47	11.63	**LST**			local weak-mod skarnification		f.g. grey Lst; locally skarn-altered X2 subintervals		
JE17-01	11.63	12.50	**SKN**			pervasive skarn		green-pink garnet-diopside skarn; local friable pink clay(kaolinization?) along fractures; qtz-carb healed fracture @ 12.25m, silicified below this		
JE17-01	12.50	15.59	**MARB**					light to dark grey, f.g. granular/crystalline marble; remanent bedding structure rare; skarnified alteration halo around small shear at end of interval with strong Bi Mx in FW	v.f.g. disseminated and 1cm bleb Bismuthinite proceeding shear	
JE17-01			**SHR**	15.32	15.42	skarn		10cm rusty gouge/shear zone; 80deg TCA		small shear zone; 80deg TCA
JE17-01	15.59	20.90	**DOLM**					off-white to buff, massive dolomite; abund. Rusty hairline frac; locally calcereous and few small calcite stringers; few diopside? Clots		
JE17-01				17.68	18.93	silicified?		light grey, silicified subinterval with vague transitions; local wispy calcite domains, stringers		
JE17-01	20.90	26.48	**ARG**			hornfelsing	local skarn	interbedded argillite-calcereous argillite w/ narrow Lst beds; local hornsfelsing and weak skarn altertn with garnet		crisp lower contact @ 80deg TCA; conformable to bedding
JE17-01			**QV**	24.36	24.70	small silicified/bleached alteration halo		sub-cm grey qtz veinlet clipped/parallel TCA with bleaching?/alteration halo of few cm's; and localized Bi Mx at apex of clipping(seen as false-fold)	local dissem. Bismuthinite	
JE17-01	26.48	27.65	**MARB**					white to grey granular marble		
JE17-01	27.65	31.35	**LST**			local weak-mod skarnification		grey and white banded limestone, local deformation of white calc banding suggests, low-grade marbling?; few short durations of weak skarnification		
JE17-01			**ARG**	28.40	28.84	dark, hornsfels'd		interbed of dark, hornsfels'd argillite with skarn zoned along lower contact		
JE17-01	31.35	35.20	**DOLM**					off-white, buff msv dolomite; abund rusty hairline fracture; single calcite w/ ankerite? stringer, weathered & rusty @34.34m		
JE17-01	35.20	38.97	**LST**			silicified? Non-calcereous portions cm-dm scale		grey, white banded Lst; bedding structure deformed where calcereous and wispy; bedding is linear in lighter grey, non-calcereous/silicified? Portions		bedding @ 60deg TCA
JE17-01	38.97	43.74	**MARB**			skarn along upper contact		grey-white banded marble		
JE17-01			**SKN**	38.97	39.36			pink-dark green garnet diopside skarn; massive to strongly deformed texture with tr Mo Mx	Bi : bleb and local dissem. Flecks	
JE17-01			**QMV**	39.36	40.24			30cm vein; minor calcite; sample interval contains strongly banded marble shoulders, both banded with massive pyrrhotite bands, 1mm-5cm thicknesses	msv Po; local up to 30-40% mx'd	60U, 80L; 45 bedding
JE17-01	43.74	48.44	**SKN**					banded diopside-garnet skarn; several short durations of remanent Lst: grey-white banded granular; few cm to dm-scale interbeds of hornsfels'd argillite, occasionally limy/skarn altered		
JE17-01			**ARG**	44.70	45.59	hornfelsing		v.g dary grey-purplish argillite-hornsfels with irregular interbeds of light green hornsfels'd calc-argillite		
JE17-01			**SKN**	45.59	47.22			numerous qtz +/- calcite healed in ragged fractures? In irregular, rarely vuggy veinlets, no consistent orientations, few conformable to relict bedding structures; trace Po Mx, Bi mx @ 46.50m hosted within cm width vein, vuggy and subparallel TCA	Bi fleck; tr Po Mx	

JE17-01 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-01	48.44	64.00	**ARG**			hornfelsing		very dark grey to greenish to med. Grey. Argillite, interbedded with lesser calcereous green and skarny argillite, greater abundance with depth; most bedding structure poorly preserved	Po mx common: filaments & small clusters of flecks, random distribution	
JE17-01			**ARG**	55.60	59.30			rusty fractures common		
JE17-01	64.00	73.84	**SKN**					pink-red-green garnet-diopside skarn, occasionally with thin, fibrous, white wollastonite banding; massive, moderate to coarsely banded; grey Lst remanents increasing with depth; occasional Po mx; signif Sx noted in proceeding subinterval generally abundance/occurrence is decreasing with depth	local Po, scarce Sch	
JE17-01			**QV**	64.00	66.45	local silicification w/ mm scale qtz veins		intersections of qtz +/- carb typically zoned with dark green chlorite seen as mm-scale x-cutting veinlets, interbedded stringers & lenses and irregular, ragged domains; common Sx	scarce Bi and Mo; local Po tr-2% w/ tr Py	
JE17-01	73.84	78.32	**ARG**			hornfelsing	local skarn-mod to strong	interbedded argillite-calcereous argillite with rare short Lst subintervals; moderate hornsfelsing and moderate to strong skarn altertn; rare, brief subintervals of Lst; few barren to tr. Sulphide mx'd grey bull quartz veins w/ irregular,ragged contacts-one orientated at 30deg TCA; few bright white domains of soft white non-calc wollastnt?		bedding 50deg TCA
JE17-01			**QV**	73.84	75.50	silicification	skarnification	4 irregular qtz intersections in irregular/ragged veins or clipped domains-dm scale durations	sc Py	vein: 30deg TCA
JE17-01	78.32	99.97	**LST**			weak to stong skarn	marbling	grey, granular Lst often marbled (masked bedding/ purple-pink banding); abundant subintervals of weak to strong skarn cm to few dm durations, occasionaly w/ mm-scale qtz veinlets, with occ. Sx, also few cm white-greyish bull qtz veins-barren; very rare argillite interbeds	local tr-1% Po, sc Py, sc Mo	bedding 50deg TCA
JE17-01			**MARB**	80.40	87.62			marble, nearly homogeneous, purplish-pinkish banded and moderately calcereous; after 84.73m fractured; rusty and slight to mod-weathered		
JE17-01			**QCV**	87.62	88.52	silicified		qtz-carbonate-albite vein; shear?? Marble HW, skarn FWw/ dissem. Py and few Moly fleck that intersects many sub-cm qtz +/- calcite veinlets, x-cutting each other in 2 earlier sets	sc Mo, dissem. Py	
JE17-01			**SKN**	88.52	90.34	skarnified mod-strong		mostly skarn interbedded with grey Lst; occ. Bleaching and clipping 1cm white qtz veinlet at end of subinterval; scarce-nil Sx		
JE17-01			**LST**	90.34	92.17	weak skarnified		grey granular limestone; numerous brief skarn subintervals		
JE17-01			**QV**	92.17	92.75	weak skarnified		green-grey banded skarny limestone; hosts two qtz vein intersections; irregular, wavy contacts and separate qtz pod/lense; no visible sx		parallel qtz veins @ 35 to 60 deg. TCA
JE17-01	99.97	105.52	**ARG**			hornfelsing		very dark grey-green-light grey banded, silicieous Argillite; strongly hornsfelsed throughout; bedding structure poor to moderately preserved, cut by two sets of mm-scale qtz or calcite veinlets/stringers; sc Po Mx	sc Po	
JE17-01	105.52	132.01	**SKN**					uniformly banded sequence of skarn, argillite/hornsfels and limestone		consistently bedded/banded @ 50-70 deg TCA
JE17-01			**ARG**	107.50	109.20	hornfelsing		dark argillite with skarn banding sub-dm durations	tr Po	
JE17-01			**SKN**	109.20	111.70	mod-strong skarnification		uniformly banded skarn: diopside-garnet, occasional white wollastonite and few thin remannt Lst bands 1-2cm; single albite?/qtz intersect: vein?poikiloblast?		
JE17-01			**LST-ARG**	111.70	114.50	weak hornfelsing	skarn	thin argillite banded Lst, with skarning and relict sericitization? mid-interval before transitioning into skarn banded biotite argillite with weak-mod hornfelsing		
JE17-01			**SKN**	114.50	117.49	mod-strong skarnification		uniformly banded skarn: diopside-garnet, occasional white wollastonite and few thin remannt Lst bands 1-25cm		
JE17-01			**LST**	117.49	122.85	weak skarnified		banded limestone/marble with occasional thin bands of weak-mod skarnification, sub-dm durations		
JE17-01			**ARG**	122.85	124.70	strongly skarned	weak-mod hornfels'd	biotitic argillite, weak-mod hornfelsing; abundant garnet-diopside skarn bands few cm- few dm		
JE17-01			**LST**	124.70	130.93	mod skarn		grey-dark grey Lst-marble?; skarn>argillite banded		
JE17-01			**SKN**	130.93	132.01	very strongly skarnified		dark green, pink very strong skarn alteration with Lst remenants mid and end-of-interval; hairline qtz veinlets parallel and perpendicular TCA with local strong black Mn ox coating over vuggy qtz; unweathered veinlets exhibit chlorite zoning and sc Mo mx	sc Mo	
JE17-01	132.01	139.86	**ARG**			mod hornfelsing	local sericitization	dark argillite, biotitic, weak hornfelsing with skarn banding sub-dm durations and local sericitization		
JE17-01			**ARG**	137.12	139.86	mod-strong sericitization		shear zone? Abund. Sericitization/buff-brown alteration; numerous micro offsets and fractures that are occsionally slight reduced/ gouge; abund hairline fractures; occ. Sub-cm qtz veinlets w/ Py Mx; massive Po band @ 136.3	tr Po, local py assoc. w/ qtz veinlets; v.f.g. Bi? @ 138.12	

JE17-01 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-01	139.86	140.75	**SKN**			mod-strong skarnification	sericitization, mod	skarn w/ local sericite altered argillite? Bands seen as ligth brown aphanitic bands; common qtz in lenses, pods; interval ends with sericitized portion and Bi mx'd qtz vein 4cm	tr Po, single Bi fleck in small qtz end of interval	qv: 60deg TCA
JE17-01	140.75	143.24	**ARG**			strongly sericitized	hornfelsing	mostly sericite altered argillite; qtz +/- albite veinlets 2cm or smaller w/ minor gouge, likely reduced micas on contacts/fracture faces; few subintervals of dark hornfels'd argillite, deformed or masked relict bedding structure		
JE17-01	143.24	146.44	**SKN**			strong skarn alteration	abund qtz intersections w/ Sx	wavy banded to massive skarn; strongly altered darkening of groundmass w/ subparallel TCA qtz veinlets and conformable qtz stringers w/ common local Mo mx, tr-1%; scare Bi? V.f.g. assoc. with Mo; ragged qtz vein, pod and few x-cut veinlets @ 143.7-144.95m that hosts strongest Mx with powellite zoning the larger qtz as well as chunky euhedral to subhedral pyrite and semi-massive pyrrhotite mx; Mo mx and other Sx diminishing with depth and sproadic qtz occurences	tr-1% local Moly; sc Bismuthinite mx; local tr-2% Po and Py	
JE17-01	146.44	157.74	**LST**			skarn banded		grey, granular Lst/marble? With consistent skarn(garnet-diopside,occ.wollast) banding throughout interval in cm-dm durations; infrequent small dark argillite bands; rare qtz in cm-scale stringers, barren of Sx		
JE17-01	157.74	161.82	**SKN**					banded to occ. Massive/granular textured skarn; few mm-scale qtz, qtz-carb stringers, x-cut veinlets but un-Mx'd	tr Sx: Po> Py	qv: 60deg TCA
JE17-01	161.82	168.69	**ARG**			mod-strong sericitized	mod hornfelsing	banded dark purp/brown/green argillite w/ abundant brown/sericitization; occasional skarn subinterval 5-20cm durations w/ dissem. Py and Po blebs, filiament 1-3%; qtz, qtz-carb veinlets, stringers <1cm common, few 1-5cm w/ tr to dissem Py	tr Sx: Po> Py; local dissem. Py and Po blebs assoc. with alteration (sericite and skarn)	qv: 70deg TCA
			ARG	161.82	166.40	mod-strong sericitized		qtz and qtz-carb stringers, x-cut veinlets common, 6cm sheeted veinlet @ 164.8m with Py mx'd stringers in shoulders	Po and Py, Py mx'd hairline stringers	
JE17-01	168.69	173.38	**SKN**			mod to strong skarnification	weak silicification of Lst portions??, weakly calcereous and Py mx'd	skarn with msv garnet, grading into skarnified limestone; Py, Po mx common, blebs and local disseminated	Py, Po tr to local tr-1,2%	
JE17-01			**SKN**	168.69	19.69	stong skarn	silicified locally w/ qtz veinlet	massive garnet subinterval proceeded by deformed/folded banding minor silicified argillite interbedding and with irregular qtz veinlet zoned with Po blebs	Po blebs	
JE17-01	173.38	176.27	**ARG**			mod skarning	local sericitization	banded dark micaceous argillte and skarn-altered calc-argillite	local Po, Py	
JE17-01	176.27	176.53	**SHR**			silicified		white to buff, shear zone; brecciated and then x-cut by qtz and qtz-carb vein and veinlets, parallel to UC and with disseminated Py	dissem. Py	shear UC 70deg TCA
JE17-01	176.53	195.35	**ARG**			mod skarn altered where protolith arg was calcereous	local hornfelsing	dark purplish-grey and green-white banded/ interbedded micaceous to calcerous argillite; non-calcereous portions are locally hornfels'd, or with biotitic groundmass visible without handlens; limy portions are typically weak-mod skarn altered	local Po mx; blebs, flecks and few msv bands; local dissem. Py	
JE17-01			**SKN**	176.53	177.14	strong skarn alt		interbedded at start of Argillite interval/ lower shoulder, to preceeding mx'd shear zone	dissem. Py	
JE17-01			**ARG**	181.44	182.19	weak/local hornfelsing		Po mx'd subinterval dark, micaceous groundmass	msv Po bands X2 and dissem. Flecks	
JE17-01	195.35	198.24	**SKN**					varialby alterd garnet-diopside skarn w/ few brief argillite interbeds; very strong/msv typically with qtz qtz/carb veinlets or weak-mod with patchy and banded skn-alteration on grey,granular Lst	tr Py mx	
JE17-01			**SKN**	195.87	196.91			moly mx along hairline to few-mm width QV, orientated parallel TCA, clipping at extents	moly blebs common w/ hariline QV	
JE17-01	198.24	208.10	**ARG**					interbedded biotitic argillite w/ weak skarn alterated green-white bands, occasionally altered to strong diop-garnet skarn, and lesser sercite altered argillite, light brown and weakly mx'd; dark biotitic arg typically has local Po mx, local traces in blebs, rare msv Po bands 1-2cm	tr Py(weakly disseminated) occ. Po bleb, msv band	bedding/banding 55deg TCA

JE17-01 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-01			**ARG**	198.24	199.21	strongly sericitized	calc+/-qtz veinlets/stringers	sericitized subinterval with semi-pervasive dissem. Pyrite mx	py dissem	
JE17-01			**QV**	203.83	204.11			white-grey translucent quartz vein; few skarny inclusions; Sx along contacts, much less mid/ interstitially	2-3% Pyrite blebs partially along contacts and mid-interval; scarce Cpy blebs	semi-regular contacts: UC 50deg TCA, LC 65deg TCA
JE17-01			**ARG**	205.19	208.10	mod-strong skarnification		subinterval with common skarn, mod to strong alteration, few hairline qtz +/- calcite hairline veinlets; skarns are weakly Mx''d	weak dissem py,po	
JE17-01	208.10	231.04	**MARB**					white and grey banded marble; crystalline to msv; local diopside clots; scarce Sx; contact w/ preceeding interval is possible Emerald Fault trace? Or splay? No gouge on contact, proceeding past, start of marble is briefly sheeted with single un-mx'd skarn bed, slightly deformed but no more so than preceeding argillite beds	tr dissem Py	Emerald fault trace or splay from?? 50deg TCA
			EOH							

Sample Intervals JE17-01

SampleID	HoleID	Prefix	From	To	Length	SampleType
V056795	JE17-01	DDH	6.10	8.43	2.33	Core
V056796	JE17-01	DDH	8.43	9.22	0.79	Core
V056797	JE17-01	DDH	9.22	9.47	0.25	Core
V056798	JE17-01	DDH	9.47	11.63	2.16	Core
V056799	JE17-01	DDH	11.63	12.50	0.87	Core
V056800	JE17-01	DDH			0.00	Standard CDN-GS-10F
V056801	JE17-01	DDH	12.50	15.12	2.62	Core
V056802	JE17-01	DDH	12.50	15.12	2.62	Duplicate of V056801
V056803	JE17-01	DDH	15.12	15.59	0.47	Core
V056804	JE17-01	DDH	15.59	17.68	2.09	Core
V056805	JE17-01	DDH	17.68	18.93	1.25	Core
V056806	JE17-01	DDH	18.93	20.90	1.97	Core
V056807	JE17-01	DDH	20.90	23.17	2.27	Core
V056808	JE17-01	DDH	23.17	24.36	1.19	Core
V056809	JE17-01	DDH	24.36	24.70	0.34	Core
V056810	JE17-01	DDH			0.00	Blank
V056811	JE17-01	DDH	24.70	26.48	1.78	Core
V056812	JE17-01	DDH	26.48	27.65	1.17	Core
V056813	JE17-01	DDH	27.65	29.10	1.45	Core
V056814	JE17-01	DDH	29.10	31.35	2.25	Core
V056815	JE17-01	DDH	31.35	33.20	1.85	Core
V056816	JE17-01	DDH	33.20	35.20	2.00	Core
V056817	JE17-01	DDH	35.20	37.07	1.87	Core
V056818	JE17-01	DDH	37.07	38.97	1.90	Core
V056819	JE17-01	DDH	38.97	39.36	0.39	Core
V056820	JE17-01	DDH			0.00	Standard CDN-GS-1R
V056821	JE17-01	DDH	39.36	40.24	0.88	Core
V056822	JE17-01	DDH	39.36	40.24	0.88	Duplicate of V056821
V056823	JE17-01	DDH	40.24	42.06	1.82	Core
V056824	JE17-01	DDH	42.06	43.74	1.68	Core
V056825	JE17-01	DDH	43.74	44.70	0.96	Core
V056826	JE17-01	DDH	44.70	45.59	0.89	Core
V056827	JE17-01	DDH	45.59	47.22	1.63	Core
V056828	JE17-01	DDH	47.22	48.44	1.22	Core
V056829	JE17-01	DDH	48.44	51.00	2.56	Core
V056830	JE17-01	DDH				Blank
V056831	JE17-01	DDH	51.00	53.60	2.60	Core
V056832	JE17-01	DDH	53.60	56.20	2.60	Core
V056833	JE17-01	DDH	56.20	58.87	2.67	Core
V056834	JE17-01	DDH	58.87	61.60	2.73	Core
V056835	JE17-01	DDH	61.60	64.00	2.40	Core
V056836	JE17-01	DDH	64.00	66.45	2.45	Core
V056837	JE17-01	DDH	66.45	69.00	2.55	Core
V056838	JE17-01	DDH	69.00	71.52	2.52	Core

Sample Intervals JE17-01

SampleID	HoleID	Prefix	From	To	Length	SampleType
V056839	JE17-01	DDH	71.52	73.84	2.32	Core
V056840	JE17-01	DDH			0.00	Standard CDN-GS-P4C
V056841	JE17-01	DDH	73.84	75.50	1.66	Core
V056842	JE17-01	DDH	73.84	75.50	1.66	Duplicate of V056841
V056843	JE17-01	DDH	75.50	78.32	2.82	Core
V056844	JE17-01	DDH	78.32	80.40	2.08	Core
V056845	JE17-01	DDH	80.40	82.80	2.40	Core
V056846	JE17-01	DDH	82.80	85.20	2.40	Core
V056847	JE17-01	DDH	85.20	87.62	2.42	Core
V056848	JE17-01	DDH	87.62	88.52	0.90	Core
V056849	JE17-01	DDH	88.52	90.34	1.82	Core
V056850	JE17-01	DDH			0.00	Blank
V056851	JE17-01	DDH	90.34	92.17	1.83	Core
V056852	JE17-01	DDH	92.17	92.75	0.58	Core
V056853	JE17-01	DDH	92.75	95.15	2.40	Core
V056854	JE17-01	DDH	95.15	97.55	2.40	Core
V056855	JE17-01	DDH	97.55	99.97	2.42	Core
V056856	JE17-01	DDH	99.97	103.25	3.28	Core
V056857	JE17-01	DDH	103.25	105.52	2.27	Core
V056858	JE17-01	DDH	105.52	107.50	1.98	Core
V056859	JE17-01	DDH	107.50	109.20	1.70	Core
V056860	JE17-01	DDH			0.00	Standard CDN-GS-1R
V056861	JE17-01	DDH	109.20	111.77	2.57	Core
V056862	JE17-01	DDH	109.20	111.77	2.57	Duplicate of V056861
V056863	JE17-01	DDH	111.77	114.54	2.77	Core
V056864	JE17-01	DDH	114.54	117.49	2.95	Core
V056865	JE17-01	DDH	117.49	120.16	2.67	Core
V056866	JE17-01	DDH	120.16	122.85	2.69	Core
V056867	JE17-01	DDH	122.85	124.70	1.85	Core
V056868	JE17-01	DDH	124.70	125.82	1.12	Core
V056869	JE17-01	DDH	125.82	128.30	2.48	Core
V056870	JE17-01	DDH			0.00	Blank
V056871	JE17-01	DDH	128.30	130.93	2.63	Core
V056872	JE17-01	DDH	130.93	132.01	1.08	Core
V056873	JE17-01	DDH	132.01	134.55	2.54	Core
V056874	JE17-01	DDH	134.55	137.12	2.57	Core
V056875	JE17-01	DDH	137.12	139.86	2.74	Core
V056876	JE17-01	DDH	139.86	140.75	0.89	Core
V056877	JE17-01	DDH	140.75	143.24	2.49	Core
V056878	JE17-01	DDH	143.24	144.86	1.62	Core
V056879	JE17-01	DDH	144.86	146.44	1.58	Core
V056880	JE17-01	DDH			0.00	Standard CDN-GS-10F
V056881	JE17-01	DDH	146.44	149.27	2.83	Core
V056882	JE17-01	DDH	146.44	149.27	2.83	Duplicate of V056881

Sample Intervals JE17-01

SampleID	HoleID	Prefix	From	To	Length	SampleType
V056883	JE17-01	DDH	149.27	152.10	2.83	Core
V056884	JE17-01	DDH	152.10	154.93	2.83	Core
V056885	JE17-01	DDH	154.93	157.74	2.81	Core
V056886	JE17-01	DDH	157.74	159.86	2.12	Core
V056887	JE17-01	DDH	159.86	161.82	1.96	Core
V056888	JE17-01	DDH	161.82	164.11	2.29	Core
V056889	JE17-01	DDH	164.11	166.40	2.29	Core
V056890	JE17-01	DDH			0.00	Blank
V056891	JE17-01	DDH	166.40	168.69	2.29	Core
V056892	JE17-01	DDH	168.69	169.69	1.00	Core
V056893	JE17-01	DDH	169.69	171.55	1.86	Core
V056894	JE17-01	DDH	171.55	173.38	1.83	Core
V056895	JE17-01	DDH	173.38	175.67	2.29	Core
V056896	JE17-01	DDH	175.67	176.27	0.60	Core
V056897	JE17-01	DDH	176.27	176.53	0.26	Core
V056898	JE17-01	DDH	176.53	177.14	0.61	Core
V056899	JE17-01	DDH	177.14	179.22	2.08	Core
V056900	JE17-01	DDH			0.00	Standard CDN-GS-10F
V056901	JE17-01	DDH	179.22	181.44	2.22	Core
V056902	JE17-01	DDH	179.22	181.44	2.22	Duplicate of V056901
V056903	JE17-01	DDH	181.44	182.19	0.75	Core
V056904	JE17-01	DDH	182.19	184.82	2.63	Core
V056905	JE17-01	DDH	184.82	187.45	2.63	Core
V056906	JE17-01	DDH	187.45	190.08	2.63	Core
V056907	JE17-01	DDH	190.08	192.71	2.63	Core
V056908	JE17-01	DDH	192.71	195.35	2.64	Core
V056909	JE17-01	DDH	195.35	196.93	1.58	Core
V056910	JE17-01	DDH			0.00	Blank
V056911	JE17-01	DDH	196.93	198.24	1.31	Core
V056912	JE17-01	DDH	198.24	199.21	0.97	Core
V056913	JE17-01	DDH	199.21	201.70	2.49	Core
V056914	JE17-01	DDH	201.70	203.83	2.13	Core
V056915	JE17-01	DDH	203.83	204.11	0.28	Core
V056916	JE17-01	DDH	204.11	205.19	1.08	Core
V056917	JE17-01	DDH	205.19	206.52	1.33	Core
V056918	JE17-01	DDH	206.52	208.10	1.58	Core
V056919	JE17-01	DDH	208.10	209.00	0.90	Core
V056920	JE17-01	DDH			0.00	Standard CDN-GS-P4C
V056921	JE17-01	DDH	209.00	212.00	3.00	Core
V056922	JE17-01	DDH	209.00	212.00	3.00	Duplicate of V056921
V056923	JE17-01	DDH	212.00	215.00	3.00	Core
V056924	JE17-01	DDH	215.00	218.00	3.00	Core
V056925	JE17-01	DDH	218.00	221.00	3.00	Core
V056926	JE17-01	DDH	221.00	224.00	3.00	Core

Sample Intervals JE17-01

SampleID	HoleID	Prefix	From	To	Length	SampleType
V056927	JE17-01	DDH	224.00	227.00	3.00	Core
V056928	JE17-01	DDH	227.00	230.00	3.00	Core
V056929	JE17-01	DDH	230.00	231.07	1.07	Core
				EOH		

JE17-02 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-02	0.00	3.05	**OVB**					10'(3.05 m) casing; till overburden		
JE17-02	3.05	8.24	**ARG**			variable hornsfels alteration	silicic locally where qtz stringers have alteration halos of up to few mm	v.f.g. grey-green-drk purple, variably hornsfels'd argillite; abundant x-cutting-multiple sets of qtz veinets-hairline to few mm with alteration/bleaching halos of few mm or less; abundant rusty weathering along fracture planes; no visble Sx		
JE17-02	8.24	9.48	**SKN**			skarnified mod-strong		green-white, finely banded skarn-altered calcereous argillite with mid-interval weathering/ Fe-Mn oxide coated fractures/ muddy rubble marking transition into garnet-diopside skarn (limestone protolith; both skarn-altered units have clipped near-parallel TCA qtz veinlets with discreet to few mm bleachiing/ alteration halos and trace Bismuthinite Mx	tr Bismuthinite: v.f.g. flecks	veinlets @ 5-10deg TCA; bedding/banding @ 45-50deg TCA
JE17-02	9.48	10.86	**LST**			skarnified mod-strong		interval starts and ends with weakly banded, grey limestone with mid-interval massive to banded garnet-diopside skarn bed		
JE17-02	10.86	11.85	**SKN**					pale green-pink skarn, massive texture, local calcite, appears silicic altered throughout with clipping qtz veinlet w/ trace Bi mx	tr Bismuthinite	
JE17-02	11.85	14. 31	**LST**					pinkish-grey to mostly grey f.g. granular limestone/low grade marble? Masking discrete, relict bedding structure; few interbeds of buff/rusty dolomite as approaching lower contact		
JE17-02	14.31	19.95	**DOLM**					off-white to buff, massive dolomite; abund. Rusty hairline frac; locally calcereous and few small calcite stringers; few, brief grey Lst interbeds mid-interval		
JE17-02	19.95	25.60	**ARG**			weak-mod hornfelsing	weak, brief skarnification	grey to greenish to purplish argillite; dark, micaceous and bedded, or lighter colouration and hardening of groundmass where locally hornfels'd that discretely masks weak skarning/greenish groundmass +/- qtz veinlet inclusions and local dissem. Pyrite	local dissem. Py	bedding @70 deg TCA
JE17-02	25.60	30.90	**LST**					upper contact zoned with 6cm of skarn with QV and chlorite, un-mx'd; interval is primarily grey banded Lst w/ single argillte interbed;	sc to tr. Pyrite	
JE17-02			**MARB**	25.66	26.98	marble		white crystalline marble, with minor relict banding		
JE17-02			**LST**	26.98	27.28	weakly skarnifed		grey granular Lst with 1-3cm bands of garnet +/- diopside		
JE17-02	30.90	33.84	**DOLM**					off-white to buff, massive dolomite; abundand rusty fractures and Fe-ox interstitial clots; interbedded Lst or relicts of Lst proceeding first metre below UC	dissem. Py	
JE17-02	33.84	37.30	**LST**					grey, weakly banded limestone	tr. Py	
JE17-02	37.30	39.72	**SKN**					green and white banded to semi msv skarn, (diopside-wollastonite? +/- garnet; joint with slickenslides and pyrite mx at 32.62-32.64m, marks one of the abrupt transitions between banded and lighter coloured, garnet skarn; few sub-cm qtz and calcite stringer	tr Py	
JE17-02	39.72	41.45	**MARB**					msv white to grey and white banded marble-limestone	tr Py in banded lower grades	
JE17-02	41.45	44.78	**SKN**					strong, patchy skarnification of interbedded limestone and dark micaceous argillite, weakly hornfels'd; skarn is dark green, pink (diopside garnet with nurmerous chlorite zoned mm-scale qtz +/- calcite intersections (veinlets, domains, healed fractures); common rusty, Fe-ox staining and much lesser black soft Mn-oxides (rhodochrosite?)	local py>Po associated with qtz and qtz-carb intersectons	
JE17-02	44.78	59.22	**ARG**			weak-mod hornfels'd	weak and local skarn	dark grey-purplish and light green-cream banded/ interbedded argillite and calcereous argillite; groundmass is biotitic where not hornfels'd or skarnified in calcic subintervals; rare local garnet-diopside skarn(few cm's) and sericite altered subintervals	tr Py, Po	bedding @30-60 deg TCA
JE17-02	59.22	64.42	**SKN**					mod-strong skarn(garnet-diopside) with abundant sub-dm intervals of grey granular Lst	sc Sx	
JE17-02			**SKN**	61.03	61.61			numerous 1-3mm qtz +/- carb veinlets: dilated when conformable to relict bedding with perpendicular clipping mx'd veinet sub-parallel TCA with tr-1% Py blebs mx'd and few v.f.g. Bi? flecks	tr-1% Py; few v.f.g. Bismuthinite? Flecks	
JE17-02	64.42	69.34	**ARG**			local hornfels, weak-mod	local mod-strong skarn	interbedded argillite(reddish/biotitic to greyish/local hornfels) + calcerous argillite(mod-strong skarnified: diopside-wollast +/-garnet +/- calcite); uniformly banded throughout	scarce pyrite and lesser pyrrhotite flecks, frac clots and Po bleb	relict bedding @ 70-80deg TCA

JE17-02 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-02	69.34	99.67	**LST**			weak to stong skarn	grading to marble	grey, granular Lst often grading into marble (masked bedding/ vague pink-purple banding); abundant subintervals of weak to strong skarn(garnet-diopside+/-wollastonite) cm to sub-metre durations, occasionaly w/ mm-scale qtz veinlets, with occ. Sx; very rare argillite interbeds along sheeted lower contact with proceeding argillite interval	tr Py, local Mo>Bi	bedding 60deg TCA
JE17-02			**SKN**	71.99	72.53	strongly developed subinterval of skarn		msv to banded garnet-diopside skarn; x-cutting, barren 1cm qtz veinlet sub-parallel TCA and few x-cutting mm-scale qtz and qtz-carb veinlets; conformable qtz lense with 1-2% Moly mx and few flecks mx'd interstitially within groundmass, solitary flecks of v.f.g. Bismuthinite	1-2% Mo, scarce Bi	banding @ 30deg TCA
JE17-02			**SKN**	84.98	86.95	mod to mostly strong skarn		semi-msv to banded garnet diopside skarn with ragged qtz, qtz-carb veinlet parallel TCA with acces. 'chlorite and singular v.f.g. flecks of Bi and Py?; remanent grey limestone @ midinterval	scarce Bi, Py	
JE17-02			**SHR**	86.66	87.03	moderatley calcereous		small shear zone with two breccia/gouge seams, poorly orientated, with irregular contacts and mineralized with v.f.g. dissem. Pyrite	1-2% pyrite, local	shear 80-90deg TCA
JE17-02	99.67	100.65	**ARG**			strongly silicified		light grey strongly silicic argillite and grey-purplish banded weak-mod silicic-altered/biotitic argillite; no visible Sx		
JE17-02	100.65	101.88	**SKN**			strongly skarnified		interbedded skarn/limestone and skarnified/calc-argillite; few subintervals of mm-scale qtz veins with sercitized alteration- most prominent @ 110.00m with disseminated band of pyrite mx		QV @ 85deg TCA
JE17-02	101.88	105.83	**ARG**			local hornfels, weak-mod	local mod-strong skarn	interbedded argillite(reddish/biotitic to greyish/local hornfels) + calcerous argillite(mod-strong skarnified: diopside-wollast +/-garnet +/- calcite); occ. irregular/ptygmatic folded; local sericite alteration; tr Po mx in flecks and small <1mm width filaments	tr Po mx	banding 30-70deg TCA
JE17-02	105.83	107.93	**SKN**					banded skarn(garnet-diopside-wollastonite +/- calcite) with occ. 1-2cm grey Lst remanents; rare sub-cm argillite interbed; no visible Sx		bedding 55 deg TCA
JE17-02	107.93	111.00	**ARG**			local hornfels, weak	weak skarnification	interbedded argillite(reddish/biotitic + calcerous argillite(weakly skarnified) green-diopside subintervals; few qtz veinlets; rare sercite alteration		bedding 60deg TCA
JE17-02	111.00	126.41	**SKN**					garnet diopside skarn; banded with wollastonite and grey limestone remanents, abruptly transitioning into phases of stronger skarnification where groundmass is darkening, non-calcereous and qtz veinlets, lenses and other qtz healed tension fractures are typically accompanied by chlorite and Sx		bedding 60deg TCA
JE17-02			**SKN**	111.00	111.94	v. strong skarn alt		semi-msv to banded garnet diopside skarn with chlorite zoned, ragged qtz, qtz-carb interstitial flooding that can be attibuted to 1-2% Mo mx at start of interval, and local tr scheelite, local Po mx	1-2% mo, tr Po, tr Sch	
JE17-02			**SKN**	111.94	117.05	mod to strong skarn alt		garnet-diopside-wollastonite banded skarn +/- limestone remanents		bedding 60deg TCA
JE17-02			**SKN**	117.05	118.58	v. strong skarn alt		semi-msv to banded garnet diopside skarn with chlorite zoned, ragged qtz vein that is clipped along surface of core and proceeding into mid core/parallel TCA with Po and Py mx common; scarce Scheelite	tr-1% Po, Py, scare Sch	
JE17-02			**SKN**	118.58	120.04	mod to strong skarn alt		garnet-diopside-wollastonite banded skarn +/- limestone remanents		bedding 70deg TCA
JE17-02			**SKN**	120.04	123.30	v. strong skarn alt		semi-msv to banded garnet diopside skarn with chlorite zoned, ragged qtz veinlets, conformable to relict bedding and qtz flooding of groundmass; local Po, Py, Sch mx	tr-1% Po, Py, scare Sch	
JE17-02			**SKN**	123.30	126.41	mod to very strong skarn alt local		garnet-diopside-wollastonite banded skarn +/- limestone remanents; discrete bands of stronger alteration with chlorite and qtz intersections; local v.f.g dissem. Pyrite within Lst remanent at end of subinterval, local scheelite	local dissem. Py, scarce scheelite	
JE17-02	126.41	137.11	**ARG**			common weak-mod hornfels	moderate skarnification> sericitization	dark grey-purplish and light green-cream banded/ interbedded argillite and calcereous argillite; groundmass is biotitic where not hornfels'd or skarnified in calcic subintervals; rare local garnet-diopside skarn(few cm's) and sericite altered subintervals over longer durations and more frequent proceeding to lower contact	tr Po mx	
JE17-02	137.11	137.92	**SHR**			mod-strong sericitization		shear zone? Abund. Sericitization/buff-brown alteration; numerous micro offsets and fractures that are occsionally slight reduced/ gouge; abund hairline fractures; occ. Sub-cm qtz veinlets w/ Py Mx	tr Po, local py assoc. w/ qtz veinlets; v.f.g. Bi? @ 138.12	
JE17-02	137.92	142.95	**SKN**			mod-strong skarnification		semi-msv to banded skarn; alternating intervals of moderate to v. strong skarnification as described below		
JE17-02			**SKN**	137.92	139.66	mod- to occasionally strong skarnification		moderately banded skarn; garnet-diopside and buff(?) bands with pink rhodochrosite? And brief Lst remanents; sub-dm subintervals of stronger alteration where groundmass darkens, few small qtz, qtz-carb, calcite intersections/domains, interstitial flooding sometimes with Po, Py mx	local Po, Py mx	
JE17-02			**SKN**	139.66	140.05	mod-strong skarnification		clipped, 3cm qtz vein, with 2-5% Py> Po, trace Scheelite; hosted within irregullary banded, moderately altered skarn	2-5% Py-Po; trace scheelite	QV @ 10-20degTCA
JE17-02			**SKN**	140.05	142.16	mod-strong skarnification		few Lst remanents with wollastonite, garnet, rhodochrosite? In irregular banding intermittent with semi-msv mid-interval of dark garnet-diopside skarn with local interstitial calcite/chlorite domains that are Py, Po mx'd; all altertn phases of interval are intersected by vuggy calcite hairline veinlet, sub-parallel TCA; semi-msv Po band along Lst remanent contact @ 142m, conformable to irregular banding	local Po, Py mx	

JE17-02 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-02			**SKN**	142.16	142.95	mod-strong skarnification	local sericitized	local sericitized groundmass; white qtz veinlet clipping in and out of entire interval; common Po and Py bleb and filament mx	common Po and Py in filaments and blebs	
JE17-02	142.95	151.50	**LST**			weak-strong skarnification		grey granular limestone with variable skarnification over cm to sub-m durations; local W mx	tr sch, pow	
JE17-02			**SKN**	150.70	151.50	strongly skarnified	local sericitized	dark green-pink, diopside-garnet skarn; well banded groundmass transition to msv garnet at end of subinterval; sericitized at start of interval with calcic lenses and 1cm pyrite stringers; local traces of scheelite and powellite	pyrite stringers, tr Sch, Pow	
JE17-02	151.50	155.76	**APL**					f.g. felsic dyke; qtz,feldspar,muscovite; some green casting of groundmass/chloritized micas?; local Py mx; blebs and short filiaments	local Py , lesser Po	UC, LC 45degTCA
JE17-02	155.76	185.16	**ARG-SKN**			argillite: weak to moderately hornfels'd; locally sericitized	skarn: mod-strong	argillite and interbedded skarn banded to deformed, occasionaly with remanent Lst; argillite highly variable alt phases: dark and biotitic/ weak-mod hornfelsing to green/weak-mod skarnified; sericitized, common as alteration "halo" where variably orientated, hairline to few-cm veinlets(qtz, qtz-carb, calcite) are abundant, sericitzation also commonly seen where argillite bedding is strongly deformed and/or sheared; Skarn: moderate to few darker, prominent, strongly developed skarn with qtz intersections +/-Bi, Mo mx	local Py, Po mx; local Mo +/- Bi mx; local Pow +/- Sch mx	
JE17-02			**SKN**	155.76	157.60			skarn w/ few lst remanents, interbedded occ. argillite in dm durations; scarce Sx		
JE17-02			**SKN**	160.55	161.17			skarn w/ powellite mx'd in several bands of disseminations		
JE17-02			**ARG**	161.17	163.01	strongly sericitized		several qtz veinlets, x-cutting and conformable, abudant sericitization with dissem Py		
JE17-02			**SKN**	165.08	165.57			semi-msv skarn w/ thin blebby qtz, ragged, healed in tension gashes with 1-2% Bismuthinite mx	1-2% Bi Mx	
JE17-02			**ARG**	173.40	178.89	local skarn: mod		argillite with cm to sub-m durations of skarn, longest subinterval w/ lst remanents; skarn portions +/- qtz veinlets/lenses and trace of pyrite, pyrrhotite mx	tr Po, Py	
JE17-02			**ARG**	178.89	180.43	sericitized	locally silicic	strongly deformed bedding of argillite-hornfels and calc-argillite-weak skarn; abundant qtz, qtz-carb veinlets, lenses and py mx'd sercite alteration	dissem. Py; bleb Po	
JE17-02			**SKN-ARG**	180.43	183.07			dark green-pink, diopside-garnet skarn banded banded with white calcite/limestone?, single biotitic argillite interbed and few 3-15cm qtz-carb veinlets; skarn has local tr scheelite, band of dissem. Powellite and 2-3% py mx in blebs, filaments	local sch, pow and 2-3% py mx	qtz-carb veinlets@ 60-70deg TCA
JE17-02	185.16	189.56	**SHR**			sericitized		dark grey-purplish-green argillite: strongly deformed, isoclinically folded bedding structures, abundant sericitization throughout, with slickenslides or weak foliation on fracture surfaces; weak to moderate distributions of dissem. v.f.g. pyrite mx in un-sericitized portions; no clear determination of shear/fault? orientation, rubbly recovery	dissem Py	
JE17-02	189.56	190.38	**ARG**			local sericite		dark, purplish, argillite; few sub-cm qtz, calcite veinlets +/- Sx; local sercite alteration over few cm duration	tr Py Po	
JE17-02	190.38	191.37	**SKN**					garnet-diopside skarn with several qtz qtz-carb veinlets, lozenges; lower half of sample is mx with dissem Py and few blebs of moly; contact with proceeding dyke has moly mx'd skarn xenolith included in this interval	tr Py, Mo	
JE17-02	191.37	192.95	**APL**			local silicification		f.g. aplite dyke: qtz,feldspar,muscovite w/ chloritized, green biotite throughout; local qtz vein/silicification; scarce Sx		
JE17-02	192.95	197.43	**ARG**					finely bedded argillite: banded with alternating dark-purplish biotitic argillite and green white moderately skarnified calcereous argillite; few qtz stringers and 1-2cm stronger skarn w/ garnet bands; tr Po blebs, local dissem. Py	tr Po,Py	
JE17-02	197.43	198.11	**LAMP**			calcic		dark grey-green lamprophyre dyke: bioitite phenocrysts, calcereous groundmass and amygdaloidal with calcite amygdules; crisp parallel contacts @ 75deg TCA		dyke @ 75 deg TCA
JE17-02	198.11	200.23	**ARG**			hornfelsing	local skarn	dark argillite, weak hornfelsing; dm-scale skarn interbeds X 2, one at end of interval with moly mx along qtz-carb healed fracture/tension gash	tr Mo	
JE17-02	200.23	203.67	**LST**			weak skarnification		banded limestone; grey granular groundmass, v.weakly skarned? With slight green and/or pink-purplish casting of calcite grains; single garnet-diopside skarn bed		
JE17-02	203.67	206.27	**ARG**			skarny banded	local sericitized	interbedded argillite and calcereous argillite with numerous x-cutting hairline qtz +/- calcite veinlets; and rare white-grey qtz veins(1-3cm widths) typically with skarn or sericite alteration halo and Py or Po mx, either dissem. Flecks or small stringers	local Po, Py mx	
JE17-02	206.27	209.47	**LST-SKN**					interbedded grey granular limestone and garnet-diopside skarn, nearly even sub-metre durations; skarn: semi-msv to banded/ with argillite mid-interval; skarn intervals have many qtz, qtz-carb intersections (stringers, interstitial domains) with semi-consistent occurence of Pyrite mx		
JE17-02	209.47	222.37	**MARB**					white and grey banded marble; crystalline to msv; rare diopside, epidote; scarce Sx; contact w/ preceeding interval is possible Emerald Fault trace? Or splay? No gouge on contact; contact is not conformable to relict bedding structures preceeding and proceeding this contact but they are not deformed	tr dissem Py	Emerald fault trace or splay from?? 75deg TCA
JE17-02	222.37	224.33	**APL**					f.g. aplite dyke: qtz,feldspar,muscovite; disseminated pyrite flecks/euhedral cubes throughout + few blebs; interstitial Galena mx @ 223.10m	dissem. Py; trace Galena	
		EOH								

Sample Intervals JE17-02

SampleID	HoleID	Prefix	From	To	Length	SampleType
V056930	JE17-02	DDH	3.05	5.10	2.05	Core
V056931	JE17-02	DDH	5.10	8.24	3.14	Core
V056932	JE17-02	DDH	8.24	9.48	1.24	Core
V056933	JE17-02	DDH	9.48	10.88	1.40	Core
V056934	JE17-02	DDH	10.88	11.85	0.97	Core
V056935	JE17-02	DDH	11.85	14.31	2.46	Core
V056936	JE17-02	DDH	14.31	17.07	2.76	Core
V056937	JE17-02	DDH	17.07	19.95	2.88	Core
V056938	JE17-02	DDH	19.95	22.68	2.73	Core
V056939	JE17-02	DDH	22.68	25.60	2.92	Core
V056940	JE17-02	DDH			0.00	Standard CDN-GS-10F
V056941	JE17-02	DDH	25.60	28.28	2.68	Core
V056942	JE17-02	DDH	25.60	28.28	2.68	Duplicate of V056941
V056943	JE17-02	DDH	28.28	30.90	2.62	Core
V056944	JE17-02	DDH	30.90	33.84	2.94	Core
V056945	JE17-02	DDH	33.84	35.53	1.69	Core
V056946	JE17-02	DDH	35.53	37.30	1.77	Core
V056947	JE17-02	DDH	37.30	39.72	2.42	Core
V056948	JE17-02	DDH	39.72	41.45	1.73	Core
V056949	JE17-02	DDH	41.45	42.73	1.28	Core
V056950	JE17-02	DDH			0.00	Blank
V056951	JE17-02	DDH	42.73	44.78	2.05	Core
V056952	JE17-02	DDH	44.78	47.68	2.90	Core
V056953	JE17-02	DDH	47.68	50.60	2.92	Core
V056954	JE17-02	DDH	50.60	53.49	2.89	Core
V056955	JE17-02	DDH	53.49	56.39	2.90	Core
V056956	JE17-02	DDH	56.39	59.22	2.83	Core
V056957	JE17-02	DDH	59.22	61.84	2.62	Core
V056958	JE17-02	DDH	61.84	64.42	2.58	Core
V056959	JE17-02	DDH	64.42	66.90	2.48	Core
V056960	JE17-02	DDH			0.00	Standard CDN-GS-1R
V056961	JE17-02	DDH	66.90	69.34	2.44	Core
V056962	JE17-02	DDH	66.90	69.34	2.44	Duplicate of V056961
V056963	JE17-02	DDH	69.34	70.75	1.41	Core
V056964	JE17-02	DDH	70.75	71.99	1.24	Core
V056965	JE17-02	DDH	71.99	72.53	0.54	Core
V056966	JE17-02	DDH	72.53	75.38	2.85	Core
V056967	JE17-02	DDH	75.38	78.23	2.85	Core
V056968	JE17-02	DDH	78.23	81.08	2.85	Core
V056969	JE17-02	DDH	81.08	83.10	2.02	Core
V056970	JE17-02	DDH			0.00	Blank
V056971	JE17-02	DDH	83.10	84.98	1.88	Core
V056972	JE17-02	DDH	84.98	85.95	0.97	Core
V056973	JE17-02	DDH	85.95	86.66	0.71	Core

Sample Intervals JE17-02

SampleID	HoleID	Prefix	From	To	Length	SampleType
V056974	JE17-02	DDH	86.66	87.03	0.37	Core
V056975	JE17-02	DDH	87.03	88.25	1.22	Core
V056976	JE17-02	DDH	88.25	90.48	2.23	Core
V056977	JE17-02	DDH	90.48	93.54	3.06	Core
V056978	JE17-02	DDH	93.54	96.60	3.06	Core
V056979	JE17-02	DDH	96.60	99.67	3.07	Core
V056980	JE17-02	DDH			0.00	Standard CDN-GS-1R
V056981	JE17-02	DDH	99.67	100.65	0.98	Core
V056982	JE17-02	DDH	99.67	100.65	0.98	Duplicate of V056981
V056983	JE17-02	DDH	100.65	101.88	1.23	Core
V056984	JE17-02	DDH	101.88	103.86	1.98	Core
V056985	JE17-02	DDH	103.86	105.83	1.97	Core
V056986	JE17-02	DDH	105.83	107.93	2.10	Core
V056987	JE17-02	DDH	107.93	111.00	3.07	Core
V056988	JE17-02	DDH	111.00	111.94	0.94	Core
V056989	JE17-02	DDH	111.94	114.50	2.56	Core
V056990	JE17-02	DDH			0.00	Blank
V056991	JE17-02	DDH	114.50	117.05	2.55	Core
V056992	JE17-02	DDH	117.05	118.58	1.53	Core
V056993	JE17-02	DDH	118.58	120.04	1.46	Core
V056994	JE17-02	DDH	120.04	121.25	1.21	Core
V056995	JE17-02	DDH	121.25	123.30	2.05	Core
V056996	JE17-02	DDH	123.30	124.85	1.55	Core
V056997	JE17-02	DDH	124.85	126.41	1.56	Core
V056998	JE17-02	DDH	126.41	129.12	2.71	Core
V056999	JE17-02	DDH	129.12	131.74	2.62	Core
V057000	JE17-02	DDH			0.00	Standard CDN-GS-P4C
6001	JE17-02	DDH	131.74	134.43	2.69	Core
6002	JE17-02	DDH	131.74	134.43	2.69	Duplicate of 6001
6003	JE17-02	DDH	134.43	137.11	2.68	Core
6004	JE17-02	DDH	137.11	137.92	0.81	Core
6005	JE17-02	DDH	137.92	139.66	1.74	Core
6006	JE17-02	DDH	139.66	140.05	0.39	Core
6007	JE17-02	DDH	140.05	142.16	2.11	Core
6008	JE17-02	DDH	142.16	142.95	0.79	Core
6009	JE17-02	DDH	142.95	145.53	2.58	Core
6010	JE17-02	DDH			0.00	Blank
6011	JE17-02	DDH	145.53	148.13	2.60	Core
6012	JE17-02	DDH	148.13	150.70	2.57	Core
6013	JE17-02	DDH	150.70	151.50	0.80	Core
6014	JE17-02	DDH	151.50	153.56	2.06	Core
6015	JE17-02	DDH	153.56	155.76	2.20	Core
6016	JE17-02	DDH	155.76	157.60	1.84	Core
6017	JE17-02	DDH	157.60	160.55	2.95	Core

Sample Intervals JE17-02

SampleID	HoleID	Prefix	From	To	Length	SampleType
6018	JE17-02	DDH	160.55	161.17	0.62	Core
6019	JE17-02	DDH	161.17	163.01	1.84	Core
6020	JE17-02	DDH			0.00	Standard CDN-GS-10F
6021	JE17-02	DDH	163.01	165.08	2.07	Core
6022	JE17-02	DDH	163.01	165.08	2.07	Duplicate of 6021
6023	JE17-02	DDH	165.08	165.57	0.49	Core
6024	JE17-02	DDH	165.57	168.23	2.66	Core
6025	JE17-02	DDH	168.23	170.89	2.66	Core
6026	JE17-02	DDH	170.89	173.40	2.51	Core
6027	JE17-02	DDH	173.40	176.06	2.66	Core
6028	JE17-02	DDH	176.06	178.89	2.83	Core
6029	JE17-02	DDH	178.89	180.43	1.54	Core
6030	JE17-02	DDH			0.00	Blank
6031	JE17-02	DDH	180.43	183.07	2.64	Core
6032	JE17-02	DDH	183.07	185.16	2.09	Core
6033	JE17-02	DDH	185.16	187.40	2.24	Core
6034	JE17-02	DDH	187.40	189.56	2.16	Core
6035	JE17-02	DDH	189.56	190.38	0.82	Core
6036	JE17-02	DDH	190.38	191.37	0.99	Core
6037	JE17-02	DDH	191.37	192.95	1.58	Core
6038	JE17-02	DDH	192.95	195.19	2.24	Core
6039	JE17-02	DDH	195.19	197.43	2.24	Core
6040	JE17-02	DDH			0.00	Standard CDN-GS-1R
6041	JE17-02	DDH	198.11	200.23	2.12	Core
6042	JE17-02	DDH	198.11	200.23	2.12	Duplicate of 6042
6043	JE17-02	DDH	200.23	201.95	1.72	Core
6044	JE17-02	DDH	201.95	203.67	1.72	Core
6045	JE17-02	DDH	203.67	206.27	2.60	Core
6046	JE17-02	DDH	206.27	209.47	3.20	Core
6047	JE17-02	DDH	209.47	211.15	1.68	Core
6048	JE17-02	DDH	211.15	213.95	2.80	Core
6049	JE17-02	DDH	213.95	216.75	2.80	Core
6050	JE17-02	DDH			0.00	Blank
6051	JE17-02	DDH	216.75	219.55	2.80	Core
6052	JE17-02	DDH	219.55	222.37	2.82	Core
6053	JE17-02	DDH	222.37	224.33	1.96	Core
				EOH		

JE17-03 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-03	0.00	2.44	**OVB**					10'(3.05 m) casing; 0-2.44m till overburden		
JE17-03	2.44	23.28	**ARG**			weak-mod hornfelsing	weak-mod skarnification	interbedded biotitic argillite-calcereous argillite; weak hornfelsing and weak-mod skarn altertn (diop-wollast banded, occ. w/ garnet); white-grey quartz in irregular veinlets, lenses common; entire sequence is Po mineralized, typically mm-scale filaments and stringers conformable to relict bedding, occ. 1-2 cm semi-msv bands; Po abundance 1-2% overall; local Pyrite mx assoc. with qtz intersections	1-2% Po mx'd; local Py	QV's @ 60-80 deg TCA
JE17-03			**ARG**	2.44	10.06			rubbly recovery; abundant rusty/Fe-ox fracture faces		
JE17-03			**SHR**	14.64	15.06			small shear zone: fine to coarse breccia w/ abund x-cutting qtz-carb healed tension gashes		UC @ 40deg TCA
JE17-03			**ARG**	21.93	23.28	mod-strong hornfels		lightening of argillite groundmass to grey-ish, harder, more silicic, biotite altered to muscovite; Sx/Py is more prominent: blebs of few mm		
JE17-03	23.28	33.20	**LST**			mod-strong skarnification		grey granular limestone, well skarn-banded over few cm to sub-m durations; skarn: garnet>diop>wollast; occ. Dark argillite interbedding; occ. Hairline calcite +/- qtz fracture/tension gash infilling; sc to nil Sx		skarn beds/banding @ 60-80 deg TCA
JE17-03	33.20	33.60	**LAMP**			weakly calcic		dark grey lamprophyre w/ biotite and few phologopite? phenos, abundantly chloritized/green, few hornblende prisms in weakly calcic groundmass		dyke 70deg TCA
JE17-03	33.60	34.96	**LST**			mod-strong skarnification		resumption of skarn banded - grey granular limestone (23.28-33.20m)		skarn beds/banding @ 60-80 deg TCA
JE17-03	34.96	39.69	**ARG**			weak-mod hornfelsing	weak-mod skarnification	interbedded biotitic argillite-calcereous argillite; weak hornfelsing and weak-mod skarn altertn (diop-wollast banded, occ. w/ garnet); few white calcite stringers of few mm width; same as previously described argillite (2.44-23.28m) where entire sequence is Po mineralized, typically mm-scale filaments and stringers conformable to relict bedding, occ. 1-2 cm semi-msv bands; Po abundance 1-2% overall; local Pyrite mx assoc. with qtz intersections	1-2% Po mx'd; local Py	QV's @ 60-80 deg TCA
JE17-03	39.69	50.00	**LST**			weak to strong skarnification		grey granular limestone, rarely grading to marble; sparsely skarn banded over few cm durations of garnet>>diop, zoned with wollastonite; signif skarn subintervals where noted; local Sx: Po	tr Po mx	skarn beds/banding @ 60-80 deg TCA
JE17-03			**SKN**	40.72	43.70	strong skarnification		well skarn banded with 60cm duration of massive to semi-massive garnet; Lst remanents frequent in sub-dm durations	tr Po	
JE17-03	50.00	50.60	**LAMP**			weakly calcic		dark grey lamprophyre; biotite phenocrysts, moderately chloritized; weakly calcereous groundmass		dyke 50-60 deg TCA, UC-LC
JE17-03	50.60	54.13	**LST**			low grade alteration to marble	v. weak skarn alt?	grey, granular Lst/ low grade marble- near-pervasive partial masking of bedding, remanent structure seen as purple-pink banding, occasional bedding planes completely masked	tr Py	bedding 60-70deg TCA
JE17-03			**LAMP**	50.68	50.72			biotite lamprophre dikelet		dikelet @ 65deg TCA
JE17-03			**QV**	52.29	52.41			12cm white qtz vein; irregular, non-parallel contacts with thin Fe-ox; no visible Sx		QV, approx. 60 deg. TCA
JE17-03			**QV**	54.03	54.13			along upper contact of proceeding lamp dyke: 10cm purplish-grey qtz vein; no Sx		vein: 65deg TCA
JE17-03	54.13	55.78	**LAMP**					dark grey lamprophyre; biotite phenocrysts, moderately chloritized; weakly calcereous groundmass, few cm to few mm calcite stringers along upper contact; preceeding lower contact is near-brecciated, strongly calcereous, white-ish Lst inclusion		dyke @ 65deg TCA
JE17-03	55.78	60.67	**LST**					resumption of low grade marble as previously described(50.60-54.13m)		
JE17-03			**LAMP**	57.13	57.33			irreg lamprophyre dikelets X 2 few cm width intersections		
JE17-03			**LST**	57.80	60.67	moderate to strong skarn alteraion		fine to coarse skarn banding; micro folding along three fold axes @ 60.30-60.50m		random orientation of banding but typically @ 45-70deg TCA w/ local micro folding
JE17-03	60.67	61.73	**LAMP**					biotite lamprophre dyke; moderately chloritized, weakly calcic; mid-interval is sheared? Rubbly and few gouge seams over 2-3 cm		dyke @ 70deg TCA

JE17-03 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-03	61.73	76.53	**ARG-LST**			weak-mod hornfelsing of mica argillite	mod skarnifcation of calc-argillite and limestone	interbedded argillite, calcereous argillite and skarnified limestone; lithology's respective durations and frequency are highly variable over cm to plus-metre durations; qtz, qtz-carb veinlets rare, never over cm width; local Sx typically trace abundance, rarely as high as 2-3% where semi-massive Po seen in 1cm lense @ 65.84	local Po Mx up to 3%; tr Py	relict bedding/banding @ 45-75 deg TCA; parallel TCA where folded subinterval is described
JE17-03			**ARG**	61.73	63.86	moderate skarnification of calcereous portions of argillite		interbedded argillite and calc-argillite(green-white, diopside-wollastonite? Banding); subinterval is folded/exhibits strong "plastic" deformation with 5 prominent fold crowns/ bedding running parallel TCA into shallow dipping limbs into next fold		relcit bedding folded; parallel to 10 deg TCA
JE17-03	76.53	94.40	**LST-SKN**			mod to strong skarnification		grey granular limestone, well skarn-banded over few cm to sub-m durations; skarn: garnet>diop>wollastonite banded occasionally semi msv to msv texture; occ. Hairline calcite +/- qtz fracture/tension gash infilling; sc to nil Sx	scarce Sx	variable bedding/skarn banding: ave approx. 40-50 deg TCA locallay folded/orientated parallel TCA
JE17-03			**SHR**	79.07	81.32			fracture splay from shear zone that is intersected along core axis, "dipping" out abruptly @ 70deg TCA at start and end of subinterval; subinterval ends with Lst mod to coarsely brecciated in white calcic matrix; duration of subinterval exhibits mm-scale fracture conformable to bedding, healed and moderately dialted with f.g. to anhedral-euhedral calcite in platy crystals with very weak slickenslides at transition of bedding/fracture orientation from parallel to perpendicular to core		bedding/fracture parallel TCA, abrupt transition to 70 deg TCA at end of interval where shearing is prevalent
JE17-03			**SKN**	83.42	93.13	strong skarnification		increasing skarn alteration intensity, up to 70-90% volume is prominently skarn (garnet-diopside +/-wollast, calcite) alteration on grey granular Lst "background" in cm-scale durations	scarce Sx	
JE17-03			**QV**	86.07	86.19			12cm white-off-white qtz-carb vein, with x-cutting 3mm calcite veinlet; no visible Sx; lower contact zoned with semi-massive garnet domain to 86.33m		vein: 80-70 degTCA, UC-LC respectively
JE17-03	94.40	97.14	**ARG**			weak-mod hornfelsing of mica argillite	minor local skarnifcation of calc-argillite	interbedded biotitic argillite and calcereous argillite	trace Po mx	bedding/banding @ 50deg TCA
JE17-03	97.14	100.60	**LST**			local skarn		banded Lst-marble with local skarn +/- rare argillit, sub-dm durations;barren 3cm grey qtz vein @ 97.34m	scarce Sx	
JE17-03	100.60	103.17	**LAMP**					biotite lamprophre dyke; moderately chloritized, weakly calcic; hosting a shear zone? Rubbly and few gouge seams and slickenslides on chlorite healed fractures		dyke @ 60deg TCA
JE17-03			**SHR**	101.21	103.71			shear?? mostly rubble; strongly chloritized several short durations of soft brown-green gouge; abundant fracture faces healed with green platy chlorite with slickenslides		
JE17-03	103.71	109.18	**LST-SKN**			mod-strong skarnification		banded Lst-marble with abundant garnet-diopside skarn, semi-banded, but limestone visible every 3-10cm even where heavily skarned; rare argillite interbeds; white-green(wollast-diop) calcic, semi-soft weathered fracture faces common; skarning frequency drops drastically, more grey-pinkish-purlple banded limestone after 107.02m: interbedded with mm-cm width bands of micaceous argillite remanent beds	scarce Sx	
JE17-03			**QV**	108.05	108.17			grey qtz vein; barren; partially destroyed by ragged domain of wollastonite-diop?inclusions poikiloblast		veinlet @ 70degTCA
JE17-03	109.18	111.26	**ARG**			local weak hornfelsing?silicification?	weak-mod skarnification	interbedded biotitic argillite and calcereous argillite(green-white/diop-wollast); finely banded with local hornfelsing/silcic alt? of micaceous portions where groundmass colouration is lightened; rare grey-transluc. Qtz tension gash? Lense	tr Po mx	bedding/banding @ 60deg TCA
JE17-03	111.26	123.82	**LST**			weak to rare local strongly skarnified		granular, banded, grey Limestone-marble; occasional garnet-diopside bands/lenses down to 116.85m; rare dark argillite interbeds; prominent purple-green-pink casting suggests very weak skarning? dark bands possibly masked argillite relicts?; rare calc-silicate veins 2-3cm	trace Py mx	bedding/banding @ 60deg TCA
JE17-03	123.82	128.24	**ARG**			moderate hornfels'd	weak skarnification	interbedded biotitic argillite and calcereous argillite(green-white/diop-wollast); finely banded with modrate hornfelsing/silcic alt of micaceous portions where groundmass colouration is lightened	tr Po mx, sc Py	bedding/banding @ 40-50deg TCA

JE17-03 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-03	128.24	129.07	**LST**			weak-mod skarn		grey granular limestone w/ sporaidc garnet nodules, interval ends with 10cm skarn band		
JE17-03	129.07	162.94	**ARG**			moderate to very strong hornfelsing/silicification	locally sericitized	dark mica argillite; variable altered,moderate to strong hornfelsing throughout with moderate to strong masking of relict bedding structure; occasional quartz, qtz-carb intersections, barren or v.weakly pyrite mx'd; sericitic alteration where strongly fractured/jointed; occ. aplite? intersections (qtz w/ plag-albite + pink qtz?fluorite? + green diopside)	tr Sx	
JE17-03			**ARG**	129.07	133.02	strongly silicified		dark grey, altered argillite: cherty texture/very hard; strong masking of relict bedding texture; grey qtz flooding of groundmass, few irregular veins; Sx rare but tr-1% local abundance of Po, few Py flecks with qtz structures	local Po, scarc Py flecks	
JE17-03			**ARG**	133.02	140.00			abundant sericite/brown alteration; abundant hairline fractures, rare deformation of relict bedding		
JE17-03			**APL**	140.00	141.50			long clipping intersection of highly irregular aplite dyke?/large tension gash? Subhedral groundmass of Quartz-albite-diopside?-pink flourite? w/ tourmaline and lesser muscovite phenos; band (80degTCA) of semi-hard, brown, earthy massive oxide? (weathered sulphide?)@ 140.62-140.67m; occ. Sx primarily seen as flecks and blebs of pyrite	tr-1% Py mx	
JE17-03			**ARG**	157.65	162.94			several crisp qtz veins (3-6cm) and siliciceous/ cherty nodules of alteration with vague/transitional conacts within strong hornfels'd argillite,grey-green-brown; few aburpt, conformable bands of few cm of dark purple-grey noticably softer/ micaceous, weakly altered groundmass; common abund. of calcite stringers, fracture fill, mm-widths	tr to 1% local abund of Py, dissem to small stringers, solitary flecks	qv's variable orientation/ numerous sets
JE17-03	162.94	165.69	**LST**			local skarn-mod to strong		pale grey, granular to banded limestone with frequent skarn alteration in bands, few garnet nodules(cm-scale); few qtz, qtz-carb stringers (1-2cm widths)		skarn beds/banding @ 60 deg TCA
JE17-03			**ARG**	164.27	164.50	weak hornfels		subinterval of weakly hornfels'd argillite, Po mx'd		
JE17-03	165.69	172.98	**ARG**			local hornfelsing of biotite-arg	local moderate skarning of calc-arg	interbedded argillite(dark purple-reddish biotitic, weak to moderate hornfels'd) banded with calcereous argillite(weak to moderately skarn altered to green-white: diopside-wollast-calcite occ. Garnet); Pyrrhotite mx'd throughout in fine stringers, blebs, occ. band of 1-2cm; local sericitized; few qtz, qtz-carb veinlets/stringers, grey quartz vein @ 172.86-172.90m	1-3%% Po mx; local msv lense and blebs	
JE17-03	172.98	175.28	**LST**			local skarn-mod to strong		pale grey, granular to banded limestone with frequent skarn alteration in fine to coarse banding, occ. Semi-msv garnet nodules; calcite common in wispy bands, few stringers; rare qtz-carb veins 1-3cm with py mx		bedding/banding 70 deg TCA; rare @ 40deg TCA
JE17-03	175.28	176.94	**ARG**			calc-arg moderately skarn altered		interbedded argillite(dark purple-reddish biotitic) banded with calcereous argillite(weak to moderately skarn altered to green-white: diopside-wollast-calcite w/ occ. Garnet nodule); trace Po mx		bedding/banding 60-70 deg TCA
JE17-03	176.94	184.34	**LST-SKN**					granular to banded grey limestone; abunant skarn altered (diopside-garnet) in duartions of cm to few dm; qtz-carb, carb veinlets, tension healing etc, common; local weathered with local soft, friable brown aggregates(garnet??)		bedding/banding 65 deg TCA
JE17-03	184.34	188.85	**ARG**			calc-arg moderately skarn altered		interbedded argillite(dark purple-reddish biotitic) banded with calcereous argillite(weak to moderately skarn altered to green-white: diopside-wollast-calcite w/ occ. Garnet nodule); trace Po mx		
JE17-03	188.85	202.00	**LST**			local skarn		grey Lst; typically banded, occasionally granular/crystalline-grading to marble?; occasional subintervals of dm to sub-m duration of interbedded dark biotite argillite, diop-woll-calc argillite and diop-garnet skarn +/- qtz vein(s), +/- Sx; limestone hosts occ. quartz or qtz-carb veinlets/veins; limestone and arg-skarn interbeds exhibit weakly disseminated Po mx throughout, trace Py blebs	tr-1% Po, tr Py	bedding/banding @ 70-80 deg TCA
JE17-03			**QMV**	188.93	189.18	skarny alteration halo		upper contact of Limestone unit sheeted with two grey quartz veins, parallel; upper vein: 3cm w/ Bi filament, lower vein 8cm barren; weak skarnfication? Green casting and some masking of bedding structure in limestone/host rock	Bismuthinite filament on qtz vein	2 parallel qv's @ 70deg TCA
JE17-03			**QV**	196.88	197.00	skarny alteration halo		grey quartz vein w/ non-parallel contacts; barren but host rock is skarnified calc-arg with moly fleck	tr moly mx	
JE17-03	202.00	251.76	**MARB**					white to white-grey banded marble; occ. zebra striped limestone/low-grade marble; marble pervasive m.g crystalline; limestone portions are zebra banded/finely bedded; local chlorite healed fractures		
JE17-03			**MARB**	202.00	202.88	silicified?		upper contact of marble unit; stronlgy calcereous but crystalline texture pervasive throughout entire unit is masked in this subinterval/has silicified appearance and harder scratch than rest of marble; few hairline chlorite stringers		
JE17-03			**QV**	203.91	204.05	sericitized		2 qtz-albite? Veins of 2 and 7cm widths; non-mx'd, non-calcereous, hard but cast brown-yellowish, suggesting sericitization of strong feldspar component?		veins @ 80deg TCA
JE17-03			**MARB**	205.28	205.29			thin, wispy pyrite band (only strong Sx observed in this unit) within upper contact/ beginning of prominent white-grey banded marble unit	2-3% Py	pyrite stringer @ 80 deg TCA
JE17-03		251.76	**EOH**							

Sample Intervals JE17-03

SampleID	HoleID	Prefix	From	To	Length	SampleType
6054	JE17-03	DDH	2.44	4.88	2.44	Core
6055	JE17-03	DDH	4.88	7.32	2.44	Core
6056	JE17-03	DDH	7.32	9.76	2.44	Core
6057	JE17-03	DDH	9.76	12.20	2.44	Core
6058	JE17-03	DDH	12.20	14.64	2.44	Core
6059	JE17-03	DDH	14.64	15.19	0.55	Core
6060	JE17-03	DDH			0.00	Standard CDN-GS-10F
6061	JE17-03	DDH	15.19	17.43	2.24	Core
6062	JE17-03	DDH	15.19	17.43	2.24	Duplicate of 6061
6063	JE17-03	DDH	17.43	19.68	2.25	Core
6064	JE17-03	DDH	19.68	21.93	2.25	Core
6065	JE17-03	DDH	21.93	23.28	1.35	Core
6066	JE17-03	DDH	23.28	25.76	2.48	Core
6067	JE17-03	DDH	25.76	28.24	2.48	Core
6068	JE17-03	DDH	28.24	30.69	2.45	Core
6069	JE17-03	DDH	30.69	33.20	2.51	Core
6070	JE17-03	DDH			0.00	Blank
6071	JE17-03	DDH	33.60	34.96	1.36	Core
6072	JE17-03	DDH	34.96	37.27	2.31	Core
6073	JE17-03	DDH	37.27	39.69	2.42	Core
6074	JE17-03	DDH	39.69	40.72	1.03	Core
6075	JE17-03	DDH	40.72	43.70	2.98	Core
6076	JE17-03	DDH	43.70	45.80	2.10	Core
6077	JE17-03	DDH	45.80	47.90	2.10	Core
6078	JE17-03	DDH	47.90	50.00	2.10	Core
6079	JE17-03	DDH	50.60	52.21	1.61	Core
6080	JE17-03	DDH	52.21	52.46	0.25	Core
6081	JE17-03	DDH			0.00	Standard CDN-GS-1R
6082	JE17-03	DDH	52.46	53.88	1.42	Core
6083	JE17-03	DDH	52.46	53.88	1.42	Duplicate of 6082
6084	JE17-03	DDH	53.88	54.13	0.25	Core
6085	JE17-03	DDH	55.44	55.78	0.34	Core
6086	JE17-03	DDH	55.78	57.80	2.02	Core
6087	JE17-03	DDH	57.80	60.67	2.87	Core
6088	JE17-03	DDH	61.73	63.86	2.13	Core
6089	JE17-03	DDH	63.86	66.00	2.14	Core
6090	JE17-03	DDH			0.00	Blank
6091	JE17-03	DDH	66.00	69.02	3.02	Core
6092	JE17-03	DDH	69.02	72.00	2.98	Core
6093	JE17-03	DDH	72.00	74.26	2.26	Core
6094	JE17-03	DDH	74.26	76.53	2.27	Core
6095	JE17-03	DDH	76.53	79.07	2.54	Core
6096	JE17-03	DDH	79.07	81.32	2.25	Core
6097	JE17-03	DDH	81.32	83.42	2.10	Core

Sample Intervals JE17-03

SampleID	HoleID	Prefix	From	To	Length	SampleType
6098	JE17-03	DDH	83.42	86.04	2.62	Core
6099	JE17-03	DDH	86.04	86.33	0.29	Core
6100	JE17-03	DDH			0.00	Standard CDN-GS-1R
6101	JE17-03	DDH	86.33	88.76	2.43	Core
6102	JE17-03	DDH	86.33	88.76	2.43	Duplicate of 6101
6103	JE17-03	DDH	88.76	90.96	2.20	Core
6104	JE17-03	DDH	90.96	93.13	2.17	Core
6105	JE17-03	DDH	93.13	94.40	1.27	Core
6106	JE17-03	DDH	94.40	97.14	2.74	Core
6107	JE17-03	DDH	97.14	98.87	1.73	Core
6108	JE17-03	DDH	98.87	100.60	1.73	Core
6109	JE17-03	DDH	103.17	105.19	2.02	Core
6110	JE17-03	DDH			0.00	Blank
6111	JE17-03	DDH	105.19	107.02	1.83	Core
6112	JE17-03	DDH	107.02	108.03	1.01	Core
6113	JE17-03	DDH	108.03	108.40	0.37	Core
6114	JE17-03	DDH	108.40	109.18	0.78	Core
6115	JE17-03	DDH	109.18	111.26	2.08	Core
6116	JE17-03	DDH	111.26	114.06	2.80	Core
6117	JE17-03	DDH	114.06	116.85	2.79	Core
6118	JE17-03	DDH	116.85	119.20	2.35	Core
6119	JE17-03	DDH	119.20	121.50	2.30	Core
6120	JE17-03	DDH			0.00	Standard CDN-GS-P4C
6121	JE17-03	DDH	121.50	123.82	2.32	Core
6122	JE17-03	DDH	121.50	123.82	2.32	Duplicate of 6121
6123	JE17-03	DDH	123.82	126.03	2.21	Core
6124	JE17-03	DDH	126.03	128.24	2.21	Core
6125	JE17-03	DDH	128.24	129.07	0.83	Core
6126	JE17-03	DDH	129.07	131.06	1.99	Core
6127	JE17-03	DDH	131.06	133.20	2.14	Core
6128	JE17-03	DDH	133.20	135.46	2.26	Core
6129	JE17-03	DDH	135.46	137.77	2.31	Core
6130	JE17-03	DDH			0.00	Blank
6131	JE17-03	DDH	137.77	140.00	2.23	Core
6132	JE17-03	DDH	140.00	141.50	1.50	Core
6133	JE17-03	DDH	141.50	144.19	2.69	Core
6134	JE17-03	DDH	144.19	146.86	2.67	Core
6135	JE17-03	DDH	146.86	149.55	2.69	Core
6136	JE17-03	DDH	149.55	152.32	2.77	Core
6137	JE17-03	DDH	152.32	155.00	2.68	Core
6138	JE17-03	DDH	155.00	157.65	2.65	Core
6139	JE17-03	DDH	157.65	160.32	2.67	Core
6140	JE17-03	DDH			0.00	Standard CDN-GS-10F
6141	JE17-03	DDH	160.32	162.94	2.62	Core

Sample Intervals JE17-03

SampleID	HoleID	Prefix	From	To	Length	SampleType
6142	JE17-03	DDH	160.32	162.94	2.62	Duplicate of 6141
6143	JE17-03	DDH	162.94	165.69	2.75	Core
6144	JE17-03	DDH	165.69	168.12	2.43	Core
6145	JE17-03	DDH	168.12	170.67	2.55	Core
6146	JE17-03	DDH	170.67	172.98	2.31	Core
6147	JE17-03	DDH	172.98	175.28	2.30	Core
6148	JE17-03	DDH	175.28	176.94	1.66	Core
6149	JE17-03	DDH	176.94	179.44	2.50	Core
6150	JE17-03	DDH			0.00	Blank
6151	JE17-03	DDH	179.44	181.94	2.50	Core
6152	JE17-03	DDH	181.94	184.34	2.40	Core
6153	JE17-03	DDH	184.34	186.60	2.26	Core
6154	JE17-03	DDH	186.60	188.85	2.25	Core
6155	JE17-03	DDH	188.85	189.19	0.34	Core
6156	JE17-03	DDH	189.19	191.53	2.34	Core
6157	JE17-03	DDH	191.53	194.20	2.67	Core
6158	JE17-03	DDH	194.20	196.80	2.60	Core
6159	JE17-03	DDH	196.80	197.10	0.30	Core
6160	JE17-03	DDH			0.00	Standard CDN-GS-1R
6161	JE17-03	DDH	197.10	199.95	2.85	Core
6162	JE17-03	DDH	197.10	199.95	2.85	Duplicate of 6161
6163	JE17-03	DDH	199.95	202.00	2.05	Core
6164	JE17-03	DDH	202.00	202.88	0.88	Core
6165	JE17-03	DDH	202.88	203.91	1.03	Core
6166	JE17-03	DDH	203.91	204.90	0.99	Core
6167	JE17-03	DDH	204.90	205.62	0.72	Core
				EOH		

JE17-04 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-04	0.00	1.52	**OVB**					5' (1.52 m) casing; till/weathered bedrock overburden		
JE17-04	1.52	12.75	**LST**			low-med grade marble		grey and white banded (uniformly or distorted) Limestone/low-med grade marble; occasionally relict bedding is masked by marble crystallization; trace interstitial pyrite mx	tr Py flecks	relict bedding @ 80deg to parallel TCA
JE17-04			**LST**	1.52	10.00			abundant weathered fractures, sandy, calcic and rusty		
JE17-04	12.75	13.00	**SHR**					small shear zone breccia; interval is primarily brown clay matrix w/ f.g. to coarse Lst fragments, rounded grains and lenses of rock whose fractures are x-cutting actually bedding		
JE17-04	13.00	13.16	**LAMP**					small dikelet of strongly calcic, biotitic lamprophyre; calcite amygdules and few calcite veinlets/healed tension gashes		dikelet @ 60deg TCA
JE17-04	13.16	13.71	**ARG**			weakly hornfels'd		rusty rubbly recovery of few cobbles of finely bedded argillite; dark green, soft chlorite healed along fractures		bedding @ 60 deg TCA
JE17-04	13.71	15.22	**LST**					short interval of limestone; variably altered, multiple mineralizations; locally silicic but primarily skarn altered: weak diopside mx with abundant massive garnet; few mm-width calcite veinlets; abundant dissem. F.g. pyrite skarnified portions		
JE17-04			**LST**	13.71	14.04	strongly silicified		limestone unit starts with very hard, strongly silicified subinterval with strong masking/ very vague relict structures; weakly calcic along hairline fractures, otherwise non-calcereous		
JE17-04	15.22	16.25	**ARG**			silicic in near-banded durations		dark, biotitic argillite with lighter grey, silicified banding +/- pyrite mx		
JE17-04	16.25	18.73	**SKN**					diopside> garnet skarn; few limestone relicts and dark argillite interbeds; thin pyrite mx'd qtz veinlet, parallel to sub-parallel TCA; very weakly sheared along lower contact w/ proceeding Limestone unit w/ few thin, conformable qtz veinlets		weak shearing along lower contact @ 45deg TCA
JE17-04	18.73	29.63	**LST**					granular, finely bedded, light grey limestone; common distortion to bedding struct; common weathered fractures- rarely vuggy, typically rusty +/- friable w/ending of this unit exhibiting sanding?: non-calcereous, soft, very friable, reduced to packed sand consistency		undistorted bedding @ 55 deg TCA
JE17-04	29.63	36.02	**ARG**			hornfels + mod. Skarn	locally silicic	biotitc and calcereous, interbedded argillite; light grey where silicic; dark biotitc subintervals exhibit weak-mod hornfelsing in local occurences; calcereous subintervals altered to diopside-wollast? w/minor calcite skarn; few qtz, qtz-carb veinlets	scarce pyrite mx	bedding @ 60 deg TCA
JE17-04	36.02	40.91	**LST**			local skarn alteration		grey to pinkish-purplish, f.g. granular limestone w/ local skarn alteration: garnet-wollastonite +/-diopside in thin 1-2cm banding, few durations of 10-20cm when strongly altered w/ diopside garnet; few x-cutting calcite veinlets; tr pyrite mx: local blebs	tr py blebs, flecks	
JE17-04	40.91	50.08	**SKN**					banded skarn: diopside>garnet>calcite; common abund. Of dark biotite argillite interbeds, over durations of few cm's, rarely over dm; occasional calcite stringers and x-cutting veinlets		bedding-banding @ 40-50 deg TCA
JE17-04				48.17	49.00			bedding @ shallow angles TCA and deformed/weakly folded w/ small offsetting joints, multiple sets of x-cutting calcite stringers and weak brecciation within the largest veinlets, cutting perpendicular to bedding		bedding-banding @ 20-30 deg TCA
JE17-04	50.08	52.86	**LST**			moderately skarnified		grey granular limestone w/ abundant, localized skarn alteration; skarn comprised of garnet-calcite +/- diopside in banding that starts at 60deg TCA, before dipping towards core axis mid-interval; second half of unit, skarn becomes more pervasive and banding exhibits intense plastic deformation/folding leading into proceeding shear		
JE17-04	52.86	53.44	**SHR**			strongly skarnified		shear zone hosted within skarn; hosts 2 8-10cm calcite veins w/ weak brecciation of HW, stoping at FW contact; several other sheeted, folded and x-cutting calc veinlets; host skarn is brittle fractured throughout with some plastic deformation/folding		shear and calc veins @ 20 deg TCA
JE17-04	53.44	64.95	**LST**			local skarn alteration		grey to pinkish-purplish, f.g. granular limestone or low grade marble? exhibtis banding/masking of bedding structure; start /first 30cm of unit is small interbed hornfels'd argillite and diopside-garnet skarn adjacent to preceeding shear zone; unit is near-homogeneous except one other 12cm subinterval of weak skarn alteration; calcite veinlets common; hairline fractures, healed with cholrite abundant, scarec py mx	scarce pyrite mx	
JE17-04	64.95	86.42	**ARG**			moderate to strong hornfels	local strong silicification	very dark-purplish argillite, hornfels; hard and altered throughout most of unit, abundant masking of relict bedding; qtz, calcite, veins, pods, veinlets common; abundantly brittle fractured healed with calcite, qtz or both; well jointed, broken recovery common; weathering along fracture faces common with micaceous/chloritic selvage; local Sx typically assoc. with some of qtz and calc-qtz veining	local pyrite mx, assoc. with few of calcite or calc-qtz veins, veinlets	
JE17-04			**ARG**	64.95	67.44			brittle fracture/shear zone? 4-7cm calcite vein @ 65. 65m(broken recvy of lower contact) with coarse brecciation of argillite wallrocks; abundant brittle fracture splays radiating outward up and down hole to extents of interval		vein @ 40deg TCA

JE17-04 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-04			**ARG**	67.44	71.50	very strongly silicified		light to dark grey, strongly silicified/hornfels; brittle fracture relicts throughout, mostly compotent interval		
JE17-04			**QCV**	68.20	68.50			30cm quartz carbontate vein; non parallel contacts; 3-5% pyrite mx in stringers conformable to and along upper contact and in x-cutting lenses, few blebs	3-5% py mx	vein with converging contacts, both @ 40 deg TCA
JE17-04			**QV**	72.61	73.69			several highly irregular qtz veins 1-20cm, non-parallel set, largest vein with 20cm of intersection is clipped through mid section of core; nil Sx		
JE17-04			**QCV**	78.63	79.32			subinterval with several 1cm or smaller quartz or qtz-carb veinlets w/ Py mx, blebs of selvage or mm to cm sized blebs		
JE17-04			**LAMP**	84.74	85.16			lamprophyre dikelet; irregular and chilled contacts; strongly calcereous		dikelet approx. 80 deg TCA
JE17-04	86.42	88.42	**LST**			local mod-strong skarnification		pale grey, granular limestone with abundant skarn alteration: diopside-garnet with folded banding		
JE17-04	88.42	99.03	**ARG**			weakly hornfels'd		dark purplish-grey micaceous argillite, weakly hornfels'd; interbedded with rare skarn, rare calcerous argillite(diopside altered) or occasional pale limestone		bedding relicts 65-80 deg TCA
JE17-04			**ARG**	88.42	91.50			interbedded with limy subintervals: white granular Lst or skarny argillite		
JE17-04			**QMV**	93.38	93.57	wall rocks stongly hornfels'd/silicified?		irregular white qtz vein intersects; 3-8 cm widths, clipped or full width intersect; contacts are converging, orientations not clear-possibly perpendicular TCA, or semiparallel? Tr-1% Sx: pyrite flecks,blebs	tr-1% pyrite	
JE17-04			**LST**	94.18	94.51	moderately skarnified		brief interbed of skarnified limestone; approx. 50% pale grey, granular Lst, rest is garnet-diopside skarn banding 1-4cm widths		
JE17-04			**QMV**	94.51	95.34	wall rocks stongly hornfels'd/silicified?		few sulphide mx'd white qtz "veins"; few mm-scale veinlets sheeted semi-parallel TCA over first third of subinterval; mid interval vein "pod" is clipped over 14cm and irregularly bound; subinterval ends with fractured qtz-carb vein with brief skarn halo in footwall; all 3 intersects: trace to 5 % Sx: Po > py typically in thin-mod stringers and flecks in wall rocks	local Po mx up to 5%, pyrite tr-1%	
JE17-04			**QMV**	95.84	96.11	wall rocks stongly hornfels'd/silicified?		clipped, irregular white quartz vein; irregular bounds, wedge shaped intersection approx. 8-9cm width along core axis; abundant Po mx, rare pyrite; Pyrrhotite seen in several filaments, lenses along vein contacts and mx'd in wall rocks, parallel to vein structure's boundaries	Po mx: 2-5%; sc pyrite	
JE17-04	99.03	100.29	**LST**			moderately skarnified		whitish to pale grey v.f.g. granular limestone with abundant garnet-diopside skarn alteration in domains/bands cm to dm widths; abundant dilated fractures/tension gashes healed with calcite, calc-qtz		
JE17-04	100.29	101.72	**ARG**			weakly hornfels'd		dark purplish-grey micaceous argillite, weakly hornfels'd		
JE17-04	101.72	103.12	**LST**			strong skarn alteration		grey Lst with abundant garnet +/- rare diopside skarning; brittle fractured throughout; abundant calc healed fractures; recovery is poor few argillite fragments/ originally interbedded??		
JE17-04	103.12	106.75	**MARB**					white and finely banded with grey, marble; abundant brittle fracture texture, small offsets and deformation of relict bedding structures near-pervasive throughout unit leading up to shear hosted along lower contact		
JE17-04			**FLT**	106.24	106.75			shear/fault Zone; jet black (carbon?) transitioning to dirty white gouge, that is strongly reduced to soft, friable, porous, calcereous medium throughout both colourations		shear? Lower contact @ 40deg TCA
JE17-04	106.75	124.55	**GRN**					leucocratic, eucrystalline, semi-equigranular granite; quartz-Kspar-plag-biotite groundmass, +/- muscovite; nearly homogeneous throughout with rare qtz veinlets		
JE17-04			**GRN**	106.75	108.60			strongly weathered/ reduced upper contact zone proceeding shear/fault zone; granite's K-spar compontent has been kaolinized? abundant muscovite and chlorite healed brittle fractures; Subinterval is off- white, soft (but considerably harder than preceeding fault gouge subinterval(described @ 106.24-106.75m), relicts of crystalline texture and biotite crysts very vague; subinterval ends with two thin, gouge seams/fractures @ 40 deg TCA(parallel to preceeding fault		lower contact @ 40deg TCA
			EOH							

Intervals JE17-04

SampleID	HoleID	Prefix	From	To	Length	SampleType
6168	JE17-04	DDH	1.52	4.25	2.73	Core
6169	JE17-04	DDH	4.25	6.96	2.71	Core
6170	JE17-04	DDH			0.00	Blank
6171	JE17-04	DDH	6.96	9.65	2.69	Core
6172	JE17-04	DDH	9.65	12.47	2.82	Core
6173	JE17-04	DDH	12.47	13.00	0.53	Core
6174	JE17-04	DDH	13.00	13.71	0.71	Core
6175	JE17-04	DDH	13.71	14.04	0.33	Core
6176	JE17-04	DDH	14.04	15.22	1.18	Core
6177	JE17-04	DDH	15.22	16.25	1.03	Core
6178	JE17-04	DDH	16.25	18.73	2.48	Core
6179	JE17-04	DDH	18.73	21.44	2.71	Core
6180	JE17-04	DDH			0.00	Standard CDN-GS-P4C
6181	JE17-04	DDH	21.44	24.20	2.76	Core
6182	JE17-04	DDH	21.44	24.20	2.76	Duplicate of 6181
6183	JE17-04	DDH	24.20	26.85	2.65	Core
6184	JE17-04	DDH	26.85	29.63	2.78	Core
6185	JE17-04	DDH	29.63	31.60	1.97	Core
6186	JE17-04	DDH	31.60	33.81	2.21	Core
6187	JE17-04	DDH	33.81	36.02	2.21	Core
6188	JE17-04	DDH	36.02	38.47	2.45	Core
6189	JE17-04	DDH	38.47	40.91	2.44	Core
6190	JE17-04	DDH			0.00	Blank
6191	JE17-04	DDH	40.91	44.01	3.10	Core
6192	JE17-04	DDH	44.01	47.05	3.04	Core
6193	JE17-04	DDH	47.05	50.08	3.03	Core
6194	JE17-04	DDH	50.08	52.56	2.48	Core
6195	JE17-04	DDH	52.56	53.94	1.38	Core
6196	JE17-04	DDH	53.94	56.32	2.38	Core
6197	JE17-04	DDH	56.32	59.19	2.87	Core
6198	JE17-04	DDH	59.19	62.07	2.88	Core
6199	JE17-04	DDH	62.07	64.95	2.88	Core
6200	JE17-04	DDH			0.00	Standard CDN-GS-1R
6201	JE17-04	DDH	64.95	67.44	2.49	Core
6202	JE17-04	DDH	64.95	67.44	2.49	Duplicate of 6201
6203	JE17-04	DDH	67.44	68.20	0.76	Core
6204	JE17-04	DDH	68.20	68.50	0.30	Core
6205	JE17-04	DDH	68.50	71.50	3.00	Core
6206	JE17-04	DDH	71.50	72.61	1.11	Core
6207	JE17-04	DDH	72.61	73.69	1.08	Core
6208	JE17-04	DDH	73.69	76.47	2.78	Core
6209	JE17-04	DDH	76.47	78.63	2.16	Core
6210	JE17-04	DDH			0.00	Blank
6211	JE17-04	DDH	78.63	79.32	0.69	Core

Intervals JE17-04

SampleID	HoleID	Prefix	From	To	Length	SampleType
6212	JE17-04	DDH	79.32	82.03	2.71	Core
6213	JE17-04	DDH	82.03	84.74	2.71	Core
6214	JE17-04	DDH	85.16	86.42	1.26	Core
6215	JE17-04	DDH	86.42	88.42	2.00	Core
6216	JE17-04	DDH	88.42	90.06	1.64	Core
6217	JE17-04	DDH	90.06	91.50	1.44	Core
6218	JE17-04	DDH	91.50	93.38	1.88	Core
6219	JE17-04	DDH	93.38	93.67	0.29	Core
6220	JE17-04	DDH			0.00	Standard CDN-GS-10F
6221	JE17-04	DDH	93.67	94.18	0.51	Core
6222	JE17-04	DDH	93.67	94.18	0.51	Duplicate of 6221
6223	JE17-04	DDH	94.18	94.51	0.33	Core
6224	JE17-04	DDH	94.51	95.34	0.83	Core
6225	JE17-04	DDH	95.34	95.82	0.48	Core
6226	JE17-04	DDH	95.82	96.11	0.29	Core
6227	JE17-04	DDH	96.11	99.03	2.92	Core
6228	JE17-04	DDH	99.03	100.29	1.26	Core
6229	JE17-04	DDH	100.29	101.72	1.43	Core
6230	JE17-04	DDH			0.00	Blank
6231	JE17-04	DDH	101.72	103.12	1.40	Core
6232	JE17-04	DDH	103.12	104.68	1.56	Core
6233	JE17-04	DDH	104.68	106.24	1.56	Core
6234	JE17-04	DDH	106.24	106.75	0.51	Core
6235	JE17-04	DDH	106.75	108.60	1.85	Core
6236	JE17-04	DDH	108.60	109.60	1.00	Core
6237	JE17-04	DDH	109.60	112.60	3.00	Core
				EOH		

JE17-05 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-05	0.00	1.22	**OVB**					5'(1.52 m) casing; 1.22m till/weathered bedrock overburden		
JE17-05	1.22	66.19	**LST**					white and grey banded limstone that occasionally grades to white-ish marble; crystalline on fresh faces; abundant fractures, typically rusty, occasionally vuggy; abundance of grey/impure calcite increases as deformation to bedding structure increases		bedding variable: typically 40-70 deg TCA; occasional subparallel
JE17-05			**UG**	40.60	41.36			76cm intersection of UG working; no mineralization/alteration/weathering of note on HW or FW rocks		
JE17-05			**UG**	43.18	44.22			subinterval starts-ends, total has 3 intersects of UG of undetermined size; no mineralization/alteration/weathering of note on HW or FW rocks or material between void locations		
JE17-05			**SHR**	46.40	46.52			small shear; brecciated, sub cm clasts; some orange alteration/dolomitization? Of white/pure calcite portions of matrix		
JE17-05			**LST**	46.52	47.55	dolomitized?		orange banding/ partial dolomitization? of 50-60% of white/clean calcite portions of limestone banding		
JE17-05			**LST**	51.68	54.19	weak, locally dolomitized?	local marble	local pyrite mx; occasional vuggy hairline fractures mx'd with euhedral-subhedral f.g. pyrite, often oxided/ rusty or pyrite strings; @ 53.11-53.44m 2-3% Sx with several mm-cm pyrite stringers		Sx conformable to Lst banding @ 50-90deg TCA
JE17-05			**UG**	54.19	55.13			94cm intersection of UG working; HW-FW faces are weakly weathered, finely vuggy, oxided pyrite		
JE17-05			**LST**	55.13	55.71	tr dolomitized?		pourous/ finely karsted along one of bedding strata; common hairline, vuggy fractures with v.f.g. oxidized pyrite		tr pyrite, oxidized
JE17-05			**UG**	55.71	55.74			UG working, size not specified; measuring recovery from preceeding and proceeding blocking suggests small, few cm's		
JE17-05			**LST**	55.74	55.69	partial marble alteration		brittle fracturing and crystalline marble alteration mid-interval		
JE17-05			**LST**	55.69	59.74	dolomitized?	partial marble alteration	poorly recovered; few oxidized, rusty gravel sized cobbles but interval mostly rusty to dolomitized? Dm or less durations of broken core, marble>>limestone; abundant mm-oxidized pyrite? stringers		tr pyrite, oxidized
JE17-05			**LST**	59.74	65.84	very strong limonite alteration throughout		ore pile/waste? periphery material of stoping?; poor, very rubbly recovery; approx. 10% of core is compotent, rust-cast, banded limestone; most of interval is rubble that is extremely vuggy, highly oxidized: pervasive rust and limonite alteration; massive Fe-sulphide mx is obvious but sulphides are entirely oxidized, unweathered sulphides not visible;		likely oxidized massive pyrite
JE17-05			**SHR**	65.84	66.19			shear zone in dark, finely banded limestone; upper contact is brecciated; shear interval proceeds through brittle fracturing with few x-cutting cm calcite veinlets, ending wiith more light brecciation before crisp 60 deg contact that exhibits bedding angles oblique to proceeding interval		
JE17-05	66.19	84.27	**LST**					considerably darker, heavily banded limestone w/ occasional alteration to marble and occ. chert nodules; local pyrite mx throughout: locally massive w/ trace Bismuthinite, typically seen in brief durations of stringers conformable to bedding structures	local pyrite mx throughout; trace Bismuthinite	bedding structure 35-60deg TCA
JE17-05			**LST**	66.19	67.54	local very strong limonite alteration	partial marble alteration	dark grey, heavily banded limestone that transitions into white-grey banded marble that exhibits strong brittle fracturing by end of interval that becomes rubble, some is completely limonite altered/rust coated, light and friable		local oxidized msv pyrite
JE17-05			**LST**	67.54	68.32			abundant pyrite stringers, conformable to bedding/banding; approx. 5% Sx	5% pyrite	
JE17-05			**LST**	68.32	68.77			40-50% mx'd with massive pyrite semi-conformable, with interstitial Bismuthinite? (V. soft light silver sulphide, tr-1% (spec hem?);largest pyrite band is irregular, approx. 15cm width and overprints brecciated limestone, Sx likely post-dates a small shearing event	40-50% msv Py w/ Bismuth?	shear @ 35 deg TCA
JE17-05			**LST**	68.77	72.35			two massive pyrite bands 1cm widths, abundant thin pyrite stringers, weakly disseminated flecks; overal Sx approx. 2-3%	2-3% Py	
JE17-05			**SHR**	72.37	72.80			brecciated, calcite and clay gouge matrix; mx'd w/ pyrite blebs and abundant pyrite stringers, up to 1cm widths in FW rocks		shear @ 35 deg TCA
JE17-05			**UG**	76.75	76.76			UG working: likely small intersection but size undetermined		
JE17-05			**UG**	82.60	84.12			1.52m intersection of UG working; only small rubble recovered from HW-FW		
JE17-05		84.27	**EOH**							

Sample Intervals JE17-05						
SampleID	HoleID	Prefix	From	To	Length	SampleType
6238	JE17-05	DDH	1.52	4.50	2.98	Core
6239	JE17-05	DDH	4.50	7.50	3.00	Core
6240	JE17-05	DDH			0.00	Standard CDN-GS-1R
6241	JE17-05	DDH	7.50	10.50	3.00	Core
6242	JE17-05	DDH	7.50	10.50	3.00	Duplicate of 6241
6243	JE17-05	DDH	10.50	13.50	3.00	Core
6244	JE17-05	DDH	13.50	16.50	3.00	Core
6245	JE17-05	DDH	16.50	19.50	3.00	Core
6246	JE17-05	DDH	19.50	22.50	3.00	Core
6247	JE17-05	DDH	22.50	25.50	3.00	Core
6248	JE17-05	DDH	25.50	28.50	3.00	Core
6249	JE17-05	DDH	28.50	31.50	3.00	Core
6250	JE17-05	DDH			0.00	Blank
6251	JE17-05	DDH	31.50	34.50	3.00	Core
6252	JE17-05	DDH	34.50	37.50	3.00	Core
6253	JE17-05	DDH	37.50	40.60	3.10	Core
6254	JE17-05	DDH	41.36	43.18	1.82	Core
6255	JE17-05	DDH	43.18	44.22	1.04	Core
6256	JE17-05	DDH	44.22	46.70	2.48	Core
6257	JE17-05	DDH	46.70	49.20	2.50	Core
6258	JE17-05	DDH	49.20	51.68	2.48	Core
6259	JE17-05	DDH	51.68	53.11	1.43	Core
6260	JE17-05	DDH	53.11	53.44	0.33	Core
6261	JE17-05	DDH	53.44	54.19	0.75	Core
6262	JE17-05	DDH	55.13	55.71	0.58	Core
6263	JE17-05	DDH	55.74	56.69	0.95	Core
6264	JE17-05	DDH	56.69	59.74	3.05	Core
6265	JE17-05	DDH	59.74	65.84	6.10	Core
6266	JE17-05	DDH			0.00	Standard CDN-ME-14
6267	JE17-05	DDH	65.84	66.19	0.35	Core
6268	JE17-05	DDH	66.19	67.54	1.35	Core
6269	JE17-05	DDH	66.19	67.54	1.35	Duplicate of 6268
6270	JE17-05	DDH	67.54	68.32	0.78	Core
6271	JE17-05	DDH	68.32	68.79	0.47	Core
6272	JE17-05	DDH			0.00	Blank
6273	JE17-05	DDH	68.79	71.43	2.64	Core
6274	JE17-05	DDH	71.43	72.35	0.92	Core
6275	JE17-05	DDH	72.35	73.26	0.91	Core
6276	JE17-05	DDH	73.26	74.98	1.72	Core
6277	JE17-05	DDH	74.98	78.03	3.05	Core
6278	JE17-05	DDH	78.03	84.27	6.24	Core
				EOH		

JE17-06 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-06	0.00	1.22	**OVB**					5'(1.52 m) casing; 1.22m till/weathered bedrock overburden		
JE17-06	1.22	65.20	**LST**			marble		white and grey banded limstone w/ common subintervals of white-ish marble; crystalline on fresh faces; fractures common, occasionaly rusty, rarely selvage of sericitic/ reduced to clay; abundance of grey/impure calcite increases as deformation to bedding structure increases		bedding variable: typically 40-70 deg TCA; occasional subparallel
JE17-06			**LST**	11.03	11.28			brecciated: white calcite matrix w/ very anguluar clasts of banded Lst; shear? no Sx		UC 45 degTCA; LC unrecovered
JE17-06			**CV**	32.61	32.76			off-white, euhedral-subhedral, c.g. calcite vein; no Sx		vein @ 40 deg TCA
JE17-06			**SHR**	54.60	57.16	local marble		poor recovery, mostly rubble of weak shear zone; many pieces exhibit brecciation w/ fine-medium clasts in limited matrix or exhibit brittle fracturing; mid-interval bedding structure and fractures dip towards and along core axis w/ non-matrix supported breccia clasts; lower third of zone has strong masking/marble alteration of Lst with two durations X 10-12cm brown sandy gouge? weathering seams? both with variable contacts		shearing variable: 45 to 0 deg TCA; brown sandy gouge? Seams @ 35-80 deg TCA, convering contacts
JE17-06			**UG**	57.16	59.01			intersection of UG workings; HW described as above lacks any Sx; FW is unaltered, unweathered bedrock, few rubble clasts; suggests adit/ x-cut?		
JE17-06			**LST**	59.01	65.20			continuation of granular, banded Limestone as seen preceeding UG intersection, except now with common occurrence of pyrite mx in sub-metre frequency in mm-cm width pyrite stringers, rare band, all conformable to Lst bedding struc	local pyrite mx	bedding/banding/pyrite stringers @ 60-65 deg TCA
JE17-06	65.20	89.30	**LST**			strong silicification/cherty locally	local skarn; variable intensity	carbonaceous, darker, abund. fine banding, dark grey to grey limestone; local interbeds of moderate-strong skarn, larger durations of white crystalline marble and several cherty/strongly silicic-weakly calcic subintervals; local pyrite and pyrrhotite mx; sphalerite and pyrite banding, mx @ 80.61-82.10m-UG intersect 20m above this mx, suggests a down-dip intersect of south Jersey ore zone?	local pyrite & pyrrhotite mx throughout; local sphalerite w/ lesser pyrite bands, stringers as described below	bedding structure 35-60deg TCA
JE17-06			**LST**	70.80	71.27	strongly silicic		cherty-strongly siliceous w/ abundant pyrrhotite mx: in massive 2cm, irregular band, mid-interval and several hairline stringers with tr pyrite	massive pyrrhotite band, stringers, trace pyrite mx	
JE17-06			**SHR**	72.34	72.52			brecciated shear zone? Brecciated quartz vein? 'coarse white qtz clasts in thin carbonic matrix 1-2% pyrite mx'd in blebs, partially zoning along contacts	1-2% py	UC, LC 60 deg TCA
JE17-06			**LST**	74.30	75.02	chloritized and sericitized	diopside? Skarny?	mineralized, variably altered subinterval; very dark green chloritization with patchy diopside/skarning-overprinted on dark grey banded limestone; single chert band, mid interval; failry abund. Pyrrhotite with lesser pyrite mx in thin stringers and blebs of mm-cm scale	1-2% po, tr-1% py	
JE17-06			**LST**	80.62	81.19			abrupt transition into calcereous, very dark grey, finely bedded limestone; abundant sub-cm calcite veinlets, mostly conformable, few x-cutting; several hairline stringers, few blebs of reddish sphalerite	1% sphalerite	bedding/mx'd stringers @ 70deg TCA
JE17-06			**LST**	81.19	81.64			transition into med to pale grey banded limestone w/ strong sphalerite-pyrite banding, semi-conformable to bedding planes; minor fracture/small offset semi-parallel TCA with weak brecciation, qtz-carb matrix/vein infilling; overall Sx approx. 5-7% red to brown sphalerite, mx'd/banded together with 2-5% pyrite and trace v.f.g. Galena flecks	5-7% sphalerite, 2-5% pyrite,trace Galena Flecks	mx'd banding @ 70 deg TCA
JE17-06			**LST**	81.64	82.07	locally chloritized		white and grey banded Lst that transitions into off-white-brownish marble with minor offsets and discrete dragfolding of zone of chlorite blebs w/ gougey hairline fractures, sub-parallel TCA, that obliquely intersects lower contact that is v. small shear plane with 1cm of gouge and rubble; few hairline, red sphalerite stringers and blebs in banded Limestone and upper portion of shear alteration/marble	1% sphalerite: stringers, blebs	LC/minor shear plane @ 55 deg TCA
JE17-06			**LST**	86.34	86.68	moderately skarnified		dark grey banded limestone: 30-40% moderately skarnified(epidote, garnet, rhodochrosite?; tourmaline phenos; 2-3% Sx Po>py stringers and blebs	2-3% Po>Py	

JE17-06 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-06			**MARB**	87.94	89.30	variably weak-strong skarn		granular marble; weak to strong skarn alteration (diopside-garnet); locally fractured; common calcite banding, weathered, soft and friable		
JE17-06	89.30	144.78	**ARG**			variable hornfels		dark purple-green-grey biotitic argillite; occasionally interbedded w/ skarn, limestone, white-ish quartzite, grey chert; occasional white-grey quartz in irregular pods, veins, dm or less widths; overall Sx: trace of Po, Py filaments, blebs; entire unit is hornfels altered intially moderate but approx. lower 80% of unit exhibits pervasive silicification, very hard, masked groundmass	tr Po, Py	
JE17-06			**ARG**	89.30	99.16	moderate hornfelsing		weak to moderate hornfels alteration w/ some masking of relict bedding, near-pervasive reddish-micaceous groundmass, abundant biotite +/- muscovite; few short subintervals of hard, grey, cm-dm wide bands of very strong silicification, near-quartzite ; few clipped white-grey quartz pods, w/ trace pyrite; occasionally interbedded with skarn, skarnified limestone, skarnified calcereous argillite	tr Po, Py	
JE17-06			**LST**	99.16	100.91	moderate skarn alteration		interbedded within argillite, moderately skarn(garnet-diopside) banded (cm-dm durations) grey, granular limestone x 2 subintervals		
JE17-06			**ARG**	100.91	140.46	very strong to strong hornfelsing/siliceous alteration		very dark purple to dark green and grey, strongly siliceous alteration/hornfelsing with pervasive masking of relict bedding structure; glassy cored face, hardness and alteration intensity diminished slightly past 113.01m; several few-cm to 60cm white quartzite interbeds over first 6m of interval; abundant chlorite, much lesser sericite alteration along fracture faces; occasional qtz and qtz-carb veins, veinlets few mm to few cm widths, rarely mx'd; ocassional locales of Po, Py mx	local tr Po, py	
JE17-06			**QTZT**	101.86	102.46			f.g. granoblastic white-grey quartzite; irregular contacts		UC-45deg, LC-65deg
JE17-06			**QTZT**	103.03	103.95			f.g. granoblastic white-grey quartzite; vague, transitional into and back out of brief grey siliceous argillite interbed-midinterval		UC-45deg TCA, LC-35deg TCA
JE17-06			**QTZT**	106.37	106.77			f.g. granoblastic white-grey quartzite		UC-50degTCA, LC-converging to upper, @ 60deg TCA
JE17-06			**LAMP**	109.42	109.90			dark grey lamprophyre dyke; biotitic groundmass; fractured along upper contact, calcite healed		dyke @65deg TCA
JE17-06			**SHR**	129.80	129.86			partial, rubbly recovery of small brecciated shear zone, calcic matrix		small shear @ 50deg TCA
JE17-06			**ARG**	140.46	144.78	mod-strong hornfelsing		decreasing hornfels/ alteration intensity; return of visible lithologic banding, crisp bedding plane structure and micaceous groundmass; few dm-scale mx'd white quartz veins, irregular	weakly pyrite mx'd quartz veins	
JE17-06	144.78	149.71	**LST**			local skarn alteration		pale grey, granular limestone/low grade marble? Bedding evident but vague, seen more as purplish cast banding; skarn alteration increases with depth		bedding/banding @ 70 deg TCA
JE17-06			**SKN**	147.02	149.71	skarn banded subinterval		skarn banded limestone-garnet in 1-5cm widths, zoned with diopside		
JE17-06	149.71	156.00	**ARG**			weak-mod hornfels	interbedded with skarny limestone, skarny argillite	interbedding of dark purplish biotite argillite and calcereous argilltie, few interbeds of pale grey limestone with garnet diopside banding		bedding structure @ UC: 40deg TCA, dipping towards core axis mid-interval
JE17-06			**LST**	151.59	151.90	skarnified		skarn banded limestone; garnet-diopside bands in 1-5cm width; subinterval contacts/banding orientated near core axis		contacts, wavy approx. 15-20 deg TCA
JE17-06			**SHR**	152.52	156.00	local skarn		shear zone? Fold axis? Few skarn banded limestone subintervals; contacts between lithologies often distorted, sheeted when highly folded and intersected sub-parallel TCA; intensely brittle fractured/calcite healed; few gouge seams of cm widths; scarce Sx		variable: parallel to
JE17-06	156.00	156.97	**SKN**					diopside-garnet skarn, finely banded and intensely folded repeatedly over subinterval duration; fold axes perpendicular TCA; briefly darker/silicified directly adjacent to lower contact		contacts @ 70-80 deg TCA
JE17-06	156.97	163.46	**LST**					pale grey, granular limestone/low grade marble; weak bedding/purplish banding; skarn altered in bottom third of unit; start of unit fractured,x-cutting bedding, sub-parallel TCA and healed with 1mm-1cm calcite seam w/ chlorite along fracture faces, hairline splays		banding @ 50deg TCA
JE17-06			**SKN**	160.56	163.46			skarn banded: garnet +/- diopside bands (cm-dm scale), occasional pods/nodules, with calcite zoning		

JE17-06 Drill Log

	Interval			Subinterval						
HoleID	From (m)	To (m)	LithCode	From (m)	To (m)	Alteration 1	Alteration 2	Lithological Description	Mineralization	Structure
JE17-06	163.46	165.61	**ARG**			weak-mod hornfels	interbedded with skarny limestone, skarny argillite	dark purpleish, biotite argillite; interbedded with brief 1-5cm subintervals of limestone and white-green skarnified calcereous argillite; 8cm barren quartz vein proceeding upper contact; trace of local Po mx	tr Po mx	uniformly banded: 50-60deg TCA
JE17-06	165.61	169.66	**LST**			local to completely skarn altered		granular Lst/low grade marble w/ garnet-diopside skarn in cm bands up to 30cm subintervals		
JE17-06			**SHR**	168.02	168.30			2-5cm calcite healed forking fractures; chloritized? Gouge along conacts		fractures @ 15-20 deg TCA
JE17-06	169.66	177.31	**ARG**			moderate to strong hornfelsing		dark purplish to grey to green, hornfels/argillite; few 2-3cm limestone or garnet-diopside skarn subintervals; hornfels alteration is typically strong, masking relict structure and hardening groundmass; locally alteration is weaker with biotitic groundmass visible and abundant chlorite alteration along slips/fracture faces; local and subintervals of abundant Po>Py mx		
JE17-06			**ARG**	172.51	173.12	strong hornfelsing		abundant Sx: pervasive, wispy bands of f.g. pyrrhotite and lesser pyrite; conformable to relict bedding structure and exhibits several fold crowns, axes perpenicular TCA	5-7% Po> Py mx	
JE17-06	177.31	182.21	**LST**			skarn subintervals		white and grey banded limestone/ marble; skarn altered in subintervals that are massive garnet-diopside or brief semi-banding of limestone		
JE17-06			**LST**	178.73	179.10	silicified?		dark grey, weakly calcic, silicified and completely masked limestone/massive marble? Pyrite blebs and filaments	tr-1% pyrite	
JE17-06			**SKN**	179.10	179.64	massive skarn		dark, massive garnet-diopside skarn; pervasive brittle fracture w/ black manganeese oxide; few calcite veinets		
JE17-06			**MARB**					grey-white banded marble; 1-5mm bands: laminated to highly distorted/ptygmatically folded		
JE17-06			**LST**			sericite	skarn along upper contact	silicified? grey limestone and white marble: abundant brown/sercite alteratoin with green epidote; transition from preceeding marble is briefly skarned along 50 deg TCA contact		
JE17-06	182.21	199.19	**ARG**			graphitic		black argillite; abundant graphitic fracture faces; weak compotence, pervasive brittle fracturing, healed with calcite that is occasionally pyrite mx'd; unit is intially moderately orientatied TCA but typically exhibits folded/contorted bedding structures, shallow to parallel TCA		bedding structures semi to fully parallel TCA
JE17-06			**ARG**	182.21	182.76	graphitic		upper contact zone, sheeted with 31cm subinterval of preceeding limestone; 1-2% pyrite and trace pyrrhotite in blebs and filaments		contact @ 75deg TCA
JE17-06		199.19	**EOH**							

Sample Intervals JE17-06

SampleID	HoleID	Prefix	From	To	Length	SampleType
6279	JE17-06	DDH	0.00	3.00	3.00	Core
6280	JE17-06	DDH			0.00	Standard CDN-GS-1R
6281	JE17-06	DDH	3.00	6.00	3.00	Core
6282	JE17-06	DDH	3.00	6.00	3.00	Duplicate of 6281
6283	JE17-06	DDH	6.00	9.00	3.00	Core
6284	JE17-06	DDH	9.00	12.00	3.00	Core
6285	JE17-06	DDH	12.00	15.00	3.00	Core
6286	JE17-06	DDH	15.00	18.00	3.00	Core
6287	JE17-06	DDH	18.00	21.00	3.00	Core
6288	JE17-06	DDH	21.00	24.00	3.00	Core
6289	JE17-06	DDH	24.00	27.00	3.00	Core
6290	JE17-06	DDH			0.00	Blank
6291	JE17-06	DDH	27.00	30.00	3.00	Core
6292	JE17-06	DDH	30.00	33.00	3.00	Core
6293	JE17-06	DDH	33.00	36.00	3.00	Core
6294	JE17-06	DDH	36.00	39.00	3.00	Core
6295	JE17-06	DDH	39.00	42.00	3.00	Core
6296	JE17-06	DDH	42.00	45.00	3.00	Core
6297	JE17-06	DDH	45.00	48.00	3.00	Core
6298	JE17-06	DDH	48.00	51.00	3.00	Core
6299	JE17-06	DDH	51.00	53.00	2.00	Core
6300	JE17-06	DDH	53.00	57.16	4.16	Core
6301	JE17-06	DDH			0.00	Standard CDN-GS-10F
6302	JE17-06	DDH	59.01	62.00	2.99	Core
6303	JE17-06	DDH	59.01	62.00	2.99	Duplicate of 6302
6304	JE17-06	DDH	62.00	65.00	3.00	Core
6305	JE17-06	DDH	65.00	67.25	2.25	Core
6306	JE17-06	DDH	67.25	69.46	2.21	Core
6307	JE17-06	DDH	69.46	70.80	1.34	Core
6308	JE17-06	DDH	70.80	71.27	0.47	Core
6309	JE17-06	DDH	71.27	72.31	1.04	Core
6310	JE17-06	DDH			0.00	Blank
6311	JE17-06	DDH	72.31	72.56	0.25	Core
6312	JE17-06	DDH	72.56	73.76	1.20	Core
6313	JE17-06	DDH	73.76	74.30	0.54	Core
6314	JE17-06	DDH	74.30	75.02	0.72	Core
6315	JE17-06	DDH	75.02	77.80	2.78	Core
6316	JE17-06	DDH	77.80	80.61	2.81	Core
6317	JE17-06	DDH	80.61	81.19	0.58	Core
6318	JE17-06	DDH	81.19	81.64	0.45	Core
6319	JE17-06	DDH	81.64	82.07	0.43	Core
6320	JE17-06	DDH			0.00	Standard CDN-ME-14
6321	JE17-06	DDH	82.07	84.20	2.13	Core
6322	JE17-06	DDH	82.07	84.20	2.13	Duplicate of 6321

Sample Intervals JE17-06

SampleID	HoleID	Prefix	From	To	Length	SampleType
6323	JE17-06	DDH	84.20	86.34	2.14	Core
6324	JE17-06	DDH	86.34	86.68	0.34	Core
6325	JE17-06	DDH	86.68	87.94	1.26	Core
6326	JE17-06	DDH	87.94	89.30	1.36	Core
6327	JE17-06	DDH	89.30	91.80	2.50	Core
6328	JE17-06	DDH	91.80	94.30	2.50	Core
6329	JE17-06	DDH	94.30	96.80	2.50	Core
6330	JE17-06	DDH			0.00	Blank
6331	JE17-06	DDH	96.80	99.16	2.36	Core
6332	JE17-06	DDH	99.16	100.91	1.75	Core
6333	JE17-06	DDH	100.91	101.86	0.95	Core
6334	JE17-06	DDH	101.86	102.46	0.60	Core
6335	JE17-06	DDH	102.46	103.03	0.57	Core
6336	JE17-06	DDH	103.03	103.95	0.92	Core
6337	JE17-06	DDH	103.95	106.37	2.42	Core
6338	JE17-06	DDH	106.37	106.77	0.40	Core
6339	JE17-06	DDH	106.77	109.42	2.65	Core
6340	JE17-06	DDH			0.00	Standard CDN-GS-P4C
6341	JE17-06	DDH	109.90	113.01	3.11	Core
6342	JE17-06	DDH	109.90	113.01	3.11	Duplicate of 6341
6343	JE17-06	DDH	113.01	116.00	2.99	Core
6344	JE17-06	DDH	116.00	119.00	3.00	Core
6345	JE17-06	DDH	119.00	122.00	3.00	Core
6346	JE17-06	DDH	122.00	125.00	3.00	Core
6347	JE17-06	DDH	125.00	128.00	3.00	Core
6348	JE17-06	DDH	128.00	131.00	3.00	Core
6349	JE17-06	DDH	131.00	134.00	3.00	Core
6350	JE17-06	DDH			0.00	Blank
6351	JE17-06	DDH	134.00	137.00	3.00	Core
6352	JE17-06	DDH	137.00	140.00	3.00	Core
6353	JE17-06	DDH	140.00	142.34	2.34	Core
6354	JE17-06	DDH	142.34	144.78	2.44	Core
6355	JE17-06	DDH	144.78	147.02	2.24	Core
6356	JE17-06	DDH	147.02	149.71	2.69	Core
6357	JE17-06	DDH	149.71	152.52	2.81	Core
6358	JE17-06	DDH	152.52	154.20	1.68	Core
6359	JE17-06	DDH	154.20	156.00	1.80	Core
6360	JE17-06	DDH			0.00	Standard CDN-GS-P4C
6361	JE17-06	DDH	156.00	156.97	0.97	Core
6362	JE17-06	DDH	156.00	156.97	0.97	Duplicate of 6361
6363	JE17-06	DDH	156.97	158.75	1.78	Core
6364	JE17-06	DDH	158.75	160.56	1.81	Core
6365	JE17-06	DDH	160.56	163.46	2.90	Core
6366	JE17-06	DDH	163.46	165.61	2.15	Core

Sample Intervals JE17-06

SampleID	HoleID	Prefix	From	To	Length	SampleType
6367	JE17-06	DDH	165.61	167.28	1.67	Core
6368	JE17-06	DDH	167.28	169.66	2.38	Core
6369	JE17-06	DDH	169.66	172.51	2.85	Core
6370	JE17-06	DDH			0.00	Blank
6371	JE17-06	DDH	172.51	173.13	0.62	Core
6372	JE17-06	DDH	173.13	175.20	2.07	Core
6373	JE17-06	DDH	175.20	177.31	2.11	Core
6374	JE17-06	DDH	177.31	178.73	1.42	Core
6375	JE17-06	DDH	178.73	179.64	0.91	Core
6376	JE17-06	DDH	179.64	181.03	1.39	Core
6377	JE17-06	DDH	181.03	182.21	1.18	Core
6378	JE17-06	DDH	182.21	182.76	0.55	Core
6379	JE17-06	DDH	182.76	184.90	2.14	Core
6380	JE17-06	DDH			0.00	Standard CDN-GS-1R
6381	JE17-06	DDH	184.90	187.00	2.10	Core
6382	JE17-06	DDH	184.90	187.00	2.10	Duplicate of 6381
6383	JE17-06	DDH	187.00	189.98	2.98	Core
6384	JE17-06	DDH	189.98	193.00	3.02	Core
6385	JE17-06	DDH	193.00	196.00	3.00	Core
6386	JE17-06	DDH	196.00	199.19	3.19	Core
			EOH			

APPENDIX 5

Analytical Results - Drilling

Quality Analysis ... *Innovative Technologies*

Date Submitted: 26-May-17
Invoice No.: A17-05259
Invoice Date: 15-Jun-17
Your Reference: Jersey

Margaux Resources
1600 - 510 5th Street SW
Calgary AB T2P 3S2
Canada

ATTN: Linda Caron

CERTIFICATE OF ANALYSIS

158 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA
Code Sieve Report-Kamloops Internal Sieve Report Internal
Code UT-1M-Kamloops Aqua Regia ICP/MS
Code Weight Report-Kamloops (Rcv'd) Received(kg) weights

REPORT **A17-05259**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
V056761-no sample																							
V056762			< 5	< 0.1	0.22	1.3	1.9	< 20	80.0	0.1	35.5	9.3	2.2	2	3.9	0.66	< 1	0.04	0.11	12	1.67	1210	0.5
V056763			< 5	< 0.1	0.54	< 0.5	1.8	< 20	148	< 0.1	23.6	26.5	1.8	6	4.9	0.59	< 1	0.09	0.30	4	> 10.0	446	0.7
V056764			< 5	< 0.1	0.20	< 0.5	0.8	< 20	33.3	0.2	22.5	3.3	1.0	1	5.1	0.62	< 1	0.02	0.09	2	> 10.0	487	4.9
V056765			< 5	< 0.1	0.32	< 0.5	1.8	< 20	139	< 0.1	23.6	0.5	1.0	5	1.1	0.59	< 1	< 0.01	0.22	3	> 10.0	460	0.5
V056766			< 5	< 0.1	0.46	4.4	1.3	< 20	111	0.2	24.0	1.6	3.4	6	5.6	2.27	< 1	0.01	0.32	15	> 10.0	1220	6.6
V056767		1.03	< 5	0.3	0.40	5.3	4.3	< 20	209	0.3	23.2	101.6	2.2	6	3.6	1.42	< 1	0.27	0.22	6	> 10.0	528	23.9
V056768			< 5	< 0.1	0.30	7.6	2.0	< 20	265	0.1	23.3	5.6	2.0	4	2.3	1.46	< 1	0.04	0.18	13	> 10.0	803	1.6
V056769			< 5	< 0.1	2.19	0.7	3.6	< 20	130	1.4	6.41	0.4	7.6	28	11.6	1.60	7	< 0.01	0.13	25	1.11	2400	427
V056770			< 5	< 0.1	4.26	< 0.5	1.5	< 20	48.0	< 0.1	2.04	0.1	47.2	181	38.8	7.29	12	< 0.01	0.57	31	4.10	1100	2.5
V056771			< 5	< 0.1	3.32	1.0	6.3	< 20	121	3.1	6.88	< 0.1	11.9	72	14.0	3.39	11	< 0.01	0.96	40	1.08	1380	133
V056772			< 5	< 0.1	2.97	< 0.5	1.9	< 20	39.5	1.2	4.43	0.2	3.5	33	4.2	1.00	10	< 0.01	0.12	30	0.26	1220	37.4
V056773			< 5	< 0.1	3.64	0.9	1.8	< 20	44.0	2.3	6.70	0.2	5.3	41	4.8	1.66	11	< 0.01	0.24	32	0.43	1490	86.6
V056774			< 5	< 0.1	3.88	< 0.5	0.9	< 20	119	0.2	3.01	< 0.1	16.0	72	25.3	3.99	12	< 0.01	0.91	41	1.12	804	26.9
V056775			11	< 0.1	3.23	1.6	17.4	< 20	27.3	11.8	7.85	0.3	3.8	36	2.4	1.21	9	< 0.01	0.08	43	0.25	1880	258
V056776			< 5	< 0.1	3.68	0.5	1.2	< 20	166	0.6	2.85	0.1	17.5	70	50.8	3.79	9	< 0.01	0.76	37	3.87	1370	9.2
V056777			< 5	< 0.1	3.79	0.7	0.8	< 20	227	0.7	9.38	0.3	11.3	51	18.0	2.41	9	< 0.01	0.67	31	1.73	1100	10.8
V056778			< 5	< 0.1	4.06	< 0.5	1.3	< 20	51.6	< 0.1	1.64	< 0.1	21.7	85	23.2	5.09	13	< 0.01	1.42	24	1.39	512	1.2
V056779			< 5	< 0.1	4.79	< 0.5	< 0.5	< 20	39.8	0.1	2.54	< 0.1	25.7	99	43.4	4.72	14	< 0.01	0.88	34	1.29	603	0.9
V056780			8930	1.1	2.46	23.3	> 1000	< 20	128	0.8	1.31	0.2	13.9	19	219	6.27	6	0.25	0.30	12	0.93	678	9.6
V056781			< 5	< 0.1	2.67	0.6	8.9	190	127	2.8	12.8	0.9	6.4	30	5.8	1.59	6	< 0.01	0.58	23	0.79	1090	8.3
V056782			< 5	< 0.1	4.04	< 0.5	4.7	< 20	101	0.2	2.73	< 0.1	18.2	80	22.4	4.08	12	< 0.01	1.29	35	1.25	563	28.3
V056783			< 5	< 0.1	2.63	0.7	2.8	< 20	35.0	3.4	14.4	0.3	3.4	26	2.0	1.00	8	< 0.01	0.16	33	0.49	1160	60.0
V056795			< 5	< 0.1	2.26	0.8	0.8	< 20	103	0.1	0.49	1.2	13.2	52	10.3	3.58	8	< 0.01	1.07	68	0.81	412	1.9
V056796			< 5	< 0.1	2.86	0.9	1.4	< 20	32.6	2.4	7.05	0.3	5.0	33	5.8	1.49	10	< 0.01	0.11	26	0.77	1830	6.4
V056797			< 5	< 0.1	1.52	< 0.5	1.8	< 20	23.8	1.3	18.8	0.2	1.9	15	1.4	0.84	5	< 0.01	0.11	11	0.48	5550	0.9
V056798			< 5	< 0.1	2.00	2.3	1.2	< 20	76.7	2.1	25.9	0.4	5.1	26	4.0	1.13	4	< 0.01	0.58	14	1.09	765	1.7
V056799			< 5	< 0.1	2.73	3.1	< 0.5	< 20	24.6	7.2	12.2	1.3	4.6	25	2.1	0.94	6	< 0.01	0.06	15	0.77	956	0.9
V056800			9480	1.0	2.54	23.3	> 1000	< 20	128	0.8	1.32	0.2	13.8	19	217	6.25	7	0.21	0.30	12	0.97	667	9.5
V056801			< 5	0.2	0.39	2.7	14.6	< 20	35.7	< 0.1	35.6	1.4	2.2	4	2.6	0.43	< 1	< 0.01	0.14	4	1.05	226	0.3
V056802			< 5	< 0.1	0.38	2.4	6.4	< 20	36.9	< 0.1	38.3	1.5	2.4	4	2.6	0.46	< 1	< 0.01	0.14	4	1.17	246	0.2
V056803	2.07	0.56	< 5	25.8	2.91	8.4	5.6	< 20	173	63.6	9.55	57.3	10.6	45	48.6	2.30	6	< 0.01	0.39	11	3.02	1090	2.7
V056804			< 5	0.1	0.24	1.1	1.5	< 20	30.2	0.1	21.5	0.2	1.0	1	2.0	0.55	< 1	< 0.01	0.14	2	> 10.0	521	0.2
V056805			< 5	< 0.1	0.38	0.9	2.0	< 20	52.2	< 0.1	21.7	0.1	1.4	4	2.0	0.58	< 1	< 0.01	0.27	3	> 10.0	498	0.7
V056806			< 5	< 0.1	0.22	< 0.5	2.8	< 20	21.6	< 0.1	22.0	0.1	1.1	3	0.9	0.56	< 1	< 0.01	0.11	3	> 10.0	529	0.2
V056807			< 5	< 0.1	1.31	3.1	2.5	20	37.3	0.1	3.39	0.3	6.5	37	10.5	0.80	5	< 0.01	0.16	28	0.26	137	1.6
V056808			< 5	< 0.1	1.48	< 0.5	0.8	< 20	40.7	< 0.1	1.19	< 0.1	11.6	71	7.2	1.86	7	< 0.01	0.36	32	0.78	150	2.5
V056809			< 5	< 0.1	1.42	0.6	< 0.5	< 20	39.4	< 0.1	1.14	< 0.1	8.8	67	4.3	1.67	6	< 0.01	0.40	31	0.68	138	247
V056810			< 5	< 0.1	4.37	< 0.5	< 0.5	< 20	48.1	< 0.1	2.02	< 0.1	49.2	188	40.8	7.55	12	< 0.01	0.58	32	4.19	1120	2.6
V056811			< 5	0.2	1.70	4.2	1.4	< 20	35.0	0.2	1.93	< 0.1	9.9	51	11.0	1.61	7	< 0.01	0.43	32	0.44	164	3.5
V056812			< 5	< 0.1	0.12	< 0.5	2.0	< 20	10.6	< 0.1	38.0	0.4	0.9	< 1	0.7	0.24	< 1	< 0.01	0.02	3	0.16	347	0.1

Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
V056813			< 5	< 0.1	1.60	5.4	1.9	< 20	60.8	0.2	18.5	0.2	7.1	26	5.6	1.75	5	< 0.01	0.56	19	1.03	962	7.2
V056814			< 5	< 0.1	0.26	1.3	1.8	< 20	52.6	< 0.1	29.3	0.3	1.0	2	1.1	0.44	< 1	< 0.01	0.15	4	7.97	318	0.4
V056815			< 5	< 0.1	0.21	< 0.5	0.9	< 20	33.8	< 0.1	20.3	4.3	0.8	3	0.6	0.43	< 1	0.03	0.13	4	> 10.0	360	0.3
V056816			< 5	< 0.1	0.05	< 0.5	1.8	< 20	8.9	< 0.1	20.6	0.4	0.7	1	1.4	0.46	< 1	< 0.01	0.02	3	> 10.0	298	0.3
V056817			10	< 0.1	0.19	< 0.5	0.9	< 20	33.5	< 0.1	21.3	0.6	1.0	2	0.9	0.54	< 1	< 0.01	0.14	4	> 10.0	279	0.4
V056818			< 5	< 0.1	0.32	< 0.5	2.7	< 20	11.7	< 0.1	29.8	< 0.1	1.5	2	1.1	0.39	< 1	< 0.01	0.08	7	0.43	96	0.7
V056819			< 5	< 0.1	1.25	< 0.5	6.5	< 20	14.7	1.5	8.98	< 0.1	2.6	17	5.4	0.92	6	< 0.01	0.05	34	0.39	2300	1930
V056820			1070	1.1	3.54	17.9	714	< 20	156	0.3	2.15	1.2	18.7	92	171	3.47	8	0.03	0.35	10	1.57	615	5.8
V056821		0.71	< 5	3.2	0.31	16.5	7.8	< 20	30.9	13.6	18.8	28.8	12.5	2	219	6.54	< 1	< 0.01	0.13	9	6.47	840	3.8
V056822		0.70	< 5	5.8	0.22	11.6	5.0	< 20	32.1	19.8	19.4	25.3	13.5	1	140	7.84	< 1	0.02	0.11	9	6.30	776	2.6
V056823			< 5	0.3	0.25	< 0.5	2.9	< 20	67.6	< 0.1	34.9	0.6	1.0	2	1.0	0.35	< 1	< 0.01	0.15	3	1.91	319	0.5
V056824			< 5	< 0.1	0.30	< 0.5	2.9	< 20	43.0	< 0.1	27.2	0.2	1.3	3	1.2	0.35	< 1	< 0.01	0.18	3	4.67	381	4.1
V056825			< 5	< 0.1	1.64	1.3	1.7	< 20	21.4	3.0	14.3	0.3	2.7	13	0.8	0.91	4	< 0.01	0.16	17	0.65	1340	18.5
V056826			< 5	< 0.1	3.80	< 0.5	1.1	< 20	49.5	0.1	1.36	< 0.1	17.4	84	7.7	3.97	14	< 0.01	1.18	39	1.15	505	7.4
V056827			< 5	< 0.1	1.84	0.6	1.8	< 20	9.9	3.6	6.42	0.2	4.9	19	5.2	1.69	8	< 0.01	0.10	29	0.36	3960	90.4
V056828			< 5	< 0.1	1.96	< 0.5	2.0	< 20	29.6	2.0	5.73	0.1	9.4	45	11.4	2.59	8	< 0.01	0.52	39	0.62	2980	16.6
V056829			< 5	< 0.1	4.17	0.6	0.8	< 20	74.3	< 0.1	1.10	< 0.1	21.6	83	27.2	4.86	12	< 0.01	1.52	25	1.32	335	1.8
V056830			< 5	< 0.1	3.02	< 0.5	< 0.5	< 20	35.5	< 0.1	1.57	< 0.1	36.7	133	30.0	5.41	9	< 0.01	0.51	22	3.24	817	1.7
V056831			< 5	< 0.1	4.82	1.3	3.5	< 20	77.2	0.2	1.95	< 0.1	21.3	82	25.7	4.59	13	< 0.01	1.44	21	1.36	430	1.3
V056832			< 5	< 0.1	3.39	4.7	0.6	< 20	74.7	0.3	3.73	< 0.1	13.8	58	17.0	3.35	10	< 0.01	1.05	21	1.07	820	22.7
V056833			< 5	< 0.1	3.65	9.5	< 0.5	< 20	90.7	0.2	0.76	0.5	24.6	79	19.7	4.76	11	< 0.01	1.66	21	1.24	365	0.7
V056834			5	< 0.1	3.32	30.1	7.3	< 20	60.8	0.4	2.19	0.3	17.0	63	30.8	3.50	10	< 0.01	0.95	25	1.01	422	3.6
V056835			< 5	0.1	3.18	3.2	1.6	< 20	45.8	0.6	4.49	< 0.1	11.8	52	13.8	2.51	10	< 0.01	0.60	35	0.75	739	3.1
V056836			63	< 0.1	2.24	0.9	54.4	< 20	5.9	32.0	8.74	0.4	4.2	20	23.7	1.93	8	< 0.01	0.01	27	0.27	3110	103
V056837			64	< 0.1	1.90	1.1	37.0	< 20	8.4	28.4	11.9	0.4	3.9	19	19.3	1.79	6	< 0.01	0.03	23	0.30	1910	9.1
V056838			< 5	< 0.1	1.47	0.7	< 0.5	< 20	31.2	4.8	18.8	0.2	2.2	11	1.6	0.71	4	< 0.01	0.18	15	0.45	643	5.6
V056839			< 5	< 0.1	2.71	0.8	< 0.5	< 20	33.4	0.5	4.80	0.1	5.6	32	5.1	1.47	9	< 0.01	0.15	34	0.46	680	22.2
V056840			319	< 0.1	1.91	124	320	< 20	126	0.2	1.39	< 0.1	9.7	11	110	2.96	5	< 0.01	0.20	8	0.85	445	3.5
V056841			< 5	< 0.1	2.10	< 0.5	0.5	< 20	26.9	0.1	4.57	< 0.1	5.6	30	10.1	1.40	7	< 0.01	0.21	20	0.47	302	1.4
V056842			< 5	< 0.1	2.30	< 0.5	< 0.5	< 20	33.6	< 0.1	4.01	< 0.1	7.1	36	11.5	1.80	7	< 0.01	0.26	22	0.58	303	2.0
V056843			< 5	< 0.1	2.70	31.4	1.9	< 20	54.8	0.1	4.67	< 0.1	9.8	42	21.2	2.26	9	< 0.01	0.62	29	0.78	313	5.0
V056844			< 5	< 0.1	1.30	0.6	0.7	< 20	25.2	1.9	19.6	0.3	2.9	9	4.3	0.84	4	< 0.01	0.08	15	0.30	1100	7.6
V056845			< 5	< 0.1	0.81	0.7	0.6	< 20	67.5	< 0.1	31.7	0.2	2.9	5	6.2	0.66	2	< 0.01	0.31	7	0.86	255	0.1
V056846			< 5	< 0.1	0.87	1.2	< 0.5	< 20	70.4	< 0.1	35.5	0.6	2.5	6	5.0	0.66	2	< 0.01	0.30	8	0.93	323	0.6
V056847			< 5	< 0.1	0.56	1.1	1.3	< 20	49.1	0.4	35.2	0.9	2.3	5	3.3	0.72	1	< 0.01	0.13	9	1.06	1490	8.2
V056848			< 5	< 0.1	1.82	80.0	2.2	< 20	54.4	1.3	19.4	0.5	4.0	11	3.0	1.29	5	< 0.01	0.15	21	0.59	2080	27.2
V056849			< 5	< 0.1	2.23	0.5	3.7	< 20	19.5	1.3	20.7	0.4	2.0	9	1.3	0.60	7	< 0.01	0.05	22	0.24	1500	1.6
V056850			< 5	< 0.1	3.18	< 0.5	< 0.5	< 20	43.6	< 0.1	2.09	< 0.1	36.6	131	38.1	6.16	10	< 0.01	0.41	26	3.54	909	1.9
V056851			< 5	< 0.1	0.88	0.6	< 0.5	< 20	43.4	0.5	29.0	0.3	3.3	6	5.0	0.75	2	< 0.01	0.18	16	0.60	1040	0.4
V056852			< 5	< 0.1	0.53	< 0.5	15.5	< 20	56.3	< 0.1	28.6	0.1	2.8	6	3.6	0.95	< 1	< 0.01	0.34	10	1.74	1270	0.4
V056853			< 5	< 0.1	1.18	< 0.5	1.0	< 20	36.1	0.9	30.2	0.3	2.6	6	4.2	0.62	3	< 0.01	0.14	15	0.53	851	0.7
V056854			< 5	< 0.1	0.95	< 0.5	1.3	< 20	48.4	0.4	31.2	< 0.1	2.8	6	5.4	0.78	2	< 0.01	0.23	13	1.22	960	0.6

Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
V056855			< 5	< 0.1	1.00	< 0.5	< 0.5	< 20	40.4	1.0	26.7	0.2	4.2	10	10.7	1.02	3	< 0.01	0.28	14	0.88	1270	0.6
V056856			< 5	< 0.1	1.85	7.5	< 0.5	< 20	142	< 0.1	4.28	< 0.1	10.0	42	15.5	2.46	7	< 0.01	0.67	26	0.79	462	1.0
V056857			< 5	< 0.1	1.24	14.3	< 0.5	< 20	78.4	< 0.1	3.03	< 0.1	9.0	33	12.1	2.28	4	< 0.01	0.54	23	0.66	477	1.0
V056858			< 5	< 0.1	1.72	0.8	1.0	< 20	15.2	4.1	16.3	0.6	2.9	13	3.8	0.97	4	< 0.01	0.03	25	0.26	1420	62.9
V056859			< 5	< 0.1	2.55	1.9	< 0.5	< 20	85.6	0.4	3.64	0.1	12.4	51	19.9	3.21	9	< 0.01	0.77	29	0.95	353	3.3
V056860			1070	0.4	3.28	18.7	598	< 20	173	0.3	2.66	1.2	18.2	84	195	3.66	8	0.01	0.30	10	1.71	645	5.2
V056861			< 5	< 0.1	2.60	1.2	1.3	< 20	13.9	7.3	12.1	0.6	2.0	21	1.3	0.99	7	< 0.01	0.02	31	0.17	1210	1.2
V056862			< 5	< 0.1	2.42	1.0	< 0.5	< 20	14.4	6.9	11.5	0.5	1.9	20	0.6	0.88	6	< 0.01	0.02	28	0.15	1090	0.9
V056863			< 5	< 0.1	1.94	3.0	0.8	< 20	97.6	1.4	17.5	0.2	5.8	30	7.9	1.86	6	< 0.01	0.66	22	1.26	450	6.5
V056864			< 5	< 0.1	2.21	1.6	< 0.5	< 20	10.1	6.8	11.1	0.4	2.1	16	0.9	0.77	6	< 0.01	0.02	27	0.15	692	10.7
V056865			< 5	< 0.1	1.35	< 0.5	1.3	< 20	104	0.3	31.4	0.1	3.3	11	4.5	0.96	3	< 0.01	0.63	11	1.30	302	0.2
V056866			< 5	< 0.1	1.19	0.5	< 0.5	< 20	83.7	1.2	29.1	0.2	2.7	10	3.1	0.85	3	< 0.01	0.51	11	1.08	364	0.1
V056867			< 5	< 0.1	3.29	1.5	< 0.5	< 20	69.0	1.7	6.55	0.4	7.4	42	15.1	1.94	10	< 0.01	0.43	42	0.58	493	1.2
V056868			< 5	< 0.1	1.26	0.9	2.1	< 20	73.2	1.1	30.2	0.2	2.7	11	2.0	0.78	3	< 0.01	0.36	12	0.81	252	0.1
V056869			< 5	< 0.1	2.09	2.1	< 0.5	< 20	41.9	5.2	15.7	0.4	3.3	18	3.8	0.86	5	< 0.01	0.10	24	0.38	453	0.4
V056870			< 5	< 0.1	3.42	< 0.5	< 0.5	< 20	49.8	< 0.1	2.49	< 0.1	41.4	146	44.2	6.73	10	< 0.01	0.47	27	3.97	997	1.5
V056871			< 5	< 0.1	1.31	1.1	< 0.5	< 20	24.2	7.4	25.3	0.5	2.0	9	2.2	0.77	3	< 0.01	0.06	14	0.34	807	0.2
V056872			13	< 0.1	1.28	1.4	12.3	< 20	12.9	7.3	17.6	0.4	3.4	14	14.0	1.36	4	< 0.01	0.03	30	0.25	2590	9.0
V056873			< 5	< 0.1	2.57	20.4	0.8	< 20	104	0.3	4.75	0.3	13.3	57	20.4	3.27	9	< 0.01	0.80	31	1.17	518	5.5
V056874			< 5	< 0.1	2.73	3.3	2.7	< 20	82.9	0.6	3.37	< 0.1	15.5	54	25.3	3.40	9	< 0.01	0.89	26	1.05	465	1.2
V056875			26	< 0.1	1.51	119	18.9	< 20	21.9	4.8	3.17	< 0.1	14.5	31	21.7	3.61	5	< 0.01	0.62	19	1.04	848	1.8
V056876			242	0.4	1.54	55.0	441	< 20	66.4	97.1	12.4	0.5	7.0	15	10.6	2.91	6	< 0.01	0.17	19	0.60	6470	16.1
V056877			8	< 0.1	1.50	110	7.8	< 20	69.6	0.3	2.14	< 0.1	18.8	22	28.9	4.60	5	< 0.01	0.77	22	1.29	561	2.8
V056878			36	0.1	2.10	47.8	22.5	< 20	21.3	15.5	7.58	< 0.1	5.6	19	45.3	3.56	11	< 0.01	0.05	25	0.34	6260	786
V056879			8	< 0.1	2.41	2.4	36.7	< 20	6.3	15.7	9.46	0.5	4.0	25	8.2	2.44	11	< 0.01	0.02	29	0.31	5860	62.4
V056880			8930	1.1	2.32	23.1	> 1000	< 20	140	0.9	1.63	0.2	13.3	17	253	6.63	7	0.25	0.25	12	1.01	683	10.4
V056881			< 5	< 0.1	1.33	2.2	14.2	< 20	33.7	6.6	27.3	0.3	2.3	11	2.2	0.78	3	< 0.01	0.13	13	0.45	703	3.7
V056882			< 5	< 0.1	1.29	3.0	5.9	< 20	32.9	5.3	26.9	0.3	2.6	10	2.8	0.76	3	< 0.01	0.14	12	0.46	635	0.9
V056883			< 5	0.6	1.51	1.8	4.2	< 20	56.0	6.1	27.6	0.4	2.8	11	1.3	0.84	3	< 0.01	0.31	12	0.95	285	0.6
V056884			< 5	< 0.1	1.35	0.8	2.3	< 20	49.0	2.9	24.0	0.3	2.8	12	2.3	0.90	4	< 0.01	0.29	16	0.92	521	0.4
V056885			< 5	< 0.1	1.59	2.1	3.1	< 20	21.6	5.2	21.6	0.3	3.0	16	3.4	1.14	5	< 0.01	0.08	19	0.62	1400	4.2
V056886			< 5	< 0.1	2.62	3.1	1.0	< 20	21.0	0.3	5.05	0.2	6.1	36	5.4	2.00	10	< 0.01	0.16	42	0.58	2590	58.5
V056887			103	< 0.1	2.42	3.7	88.5	< 20	26.3	36.3	4.82	0.1	8.6	42	8.8	2.73	11	< 0.01	0.24	38	0.70	3220	16.6
V056888			5	< 0.1	2.35	227	5.2	< 20	62.6	0.7	3.44	< 0.1	16.0	46	37.0	4.27	8	< 0.01	0.58	26	1.33	1080	5.5
V056889			8	0.2	2.01	255	8.2	< 20	89.9	0.6	3.91	< 0.1	16.9	41	31.3	3.87	7	< 0.01	0.65	27	1.28	1250	9.1
V056890			< 5	< 0.1	3.83	< 0.5	< 0.5	< 20	46.7	< 0.1	2.24	< 0.1	44.5	161	45.5	7.71	12	< 0.01	0.48	31	4.06	1100	2.3
V056891			< 5	< 0.1	3.13	1.4	< 0.5	< 20	46.9	0.1	4.08	< 0.1	9.5	51	16.3	2.57	11	< 0.01	0.29	45	0.85	1070	11.9
V056892			8	< 0.1	2.59	0.7	6.7	< 20	24.6	2.0	7.20	0.3	5.1	23	10.2	2.95	12	< 0.01	0.11	18	0.41	7010	26.8
V056893			< 5	< 0.1	1.19	0.7	1.0	< 20	8.7	4.3	16.7	0.3	3.3	7	9.0	1.55	5	< 0.01	0.02	10	0.21	3070	22.5
V056894			17	< 0.1	1.02	0.7	11.3	30	6.8	7.6	11.6	0.2	2.2	7	1.2	1.10	4	< 0.01	0.02	10	0.13	2500	35.0
V056895			< 5	< 0.1	2.91	1.1	< 0.5	< 20	29.7	0.2	2.81	< 0.1	13.3	47	28.3	2.78	10	< 0.01	0.36	34	0.67	385	2.3

Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
V056896			< 5	< 0.1	2.19	< 0.5	< 0.5	< 20	44.9	0.2	3.30	0.1	8.5	40	16.4	2.54	9	< 0.01	0.25	28	0.64	2430	6.8
V056897			291	4.2	0.54	2440	202	< 20	56.2	14.9	12.9	0.4	8.6	7	6.5	6.42	2	< 0.01	0.22	7	1.91	> 10000	30.2
V056898			< 5	0.4	2.50	5.6	1.3	< 20	21.2	2.3	5.24	0.2	5.3	30	7.1	2.33	9	< 0.01	0.06	27	0.58	3460	57.3
V056899			< 5	< 0.1	2.75	1.2	1.0	< 20	38.6	0.2	6.35	< 0.1	14.3	57	20.5	3.47	11	< 0.01	0.86	22	1.01	928	4.5
V056900			8190	0.9	2.02	21.5	> 1000	< 20	95.6	0.6	1.19	0.1	11.5	14	201	5.78	6	0.22	0.24	9	0.81	589	8.8
V056901			< 5	0.2	4.14	< 0.5	10.9	< 20	48.9	0.1	3.90	< 0.1	16.4	63	30.6	3.53	13	< 0.01	0.73	23	0.92	356	2.1
V056902			< 5	< 0.1	4.42	< 0.5	4.5	< 20	55.3	0.1	3.68	< 0.1	17.0	66	32.9	3.74	14	< 0.01	0.77	28	0.96	347	3.7
V056903			< 5	0.1	3.43	< 0.5	3.3	< 20	24.0	0.4	1.51	< 0.1	35.4	66	80.9	6.03	13	< 0.01	1.02	22	1.10	379	0.5
V056904			< 5	< 0.1	3.34	< 0.5	0.9	< 20	40.5	0.1	2.84	< 0.1	13.0	60	28.3	3.25	12	< 0.01	0.80	26	0.92	395	0.7
V056905			< 5	< 0.1	3.80	< 0.5	< 0.5	< 20	54.1	< 0.1	2.38	< 0.1	13.9	66	32.1	3.35	13	< 0.01	0.90	20	0.99	247	2.1
V056906			< 5	< 0.1	3.41	< 0.5	< 0.5	< 20	39.6	< 0.1	4.06	< 0.1	13.8	55	36.5	2.74	11	< 0.01	0.63	29	0.71	304	6.2
V056907			< 5	< 0.1	3.17	0.9	< 0.5	< 20	38.9	< 0.1	3.30	< 0.1	13.0	50	31.8	2.90	11	< 0.01	0.48	29	0.77	296	2.4
V056908			< 5	< 0.1	3.04	66.6	2.0	< 20	45.4	0.1	2.72	< 0.1	15.6	56	40.3	3.93	10	< 0.01	0.69	23	1.00	366	1.3
V056909			14	0.2	2.31	0.6	9.6	< 20	9.1	4.0	7.88	< 0.1	3.8	25	3.1	2.24	9	< 0.01	0.05	27	0.36	3810	782
V056910			< 5	< 0.1	3.71	< 0.5	< 0.5	< 20	44.9	< 0.1	2.16	< 0.1	44.0	160	43.5	7.33	12	< 0.01	0.52	25	4.02	1050	2.2
V056911			14	< 0.1	2.19	3.8	22.4	< 20	21.8	4.5	8.20	0.3	2.9	22	1.3	1.98	9	< 0.01	0.05	23	0.25	3840	73.1
V056912			37	1.8	1.10	470	23.1	< 20	33.3	< 0.1	2.55	< 0.1	14.0	23	28.5	3.27	4	< 0.01	0.49	16	0.85	426	2.2
V056913			< 5	0.2	3.17	2.4	< 0.5	< 20	48.4	0.1	4.21	< 0.1	15.9	59	17.8	3.49	11	< 0.01	0.79	25	0.85	512	3.8
V056914			< 5	< 0.1	4.14	3.8	0.6	< 20	61.0	< 0.1	1.82	< 0.1	19.2	85	22.6	4.64	14	< 0.01	1.15	22	1.29	329	0.6
V056915			< 5	0.1	0.57	< 0.5	< 0.5	< 20	21.5	0.3	3.59	< 0.1	21.5	20	81.5	3.01	2	< 0.01	0.22	5	0.39	330	2.1
V056916			< 5	0.1	3.46	< 0.5	< 0.5	< 20	45.8	0.1	2.63	< 0.1	36.4	71	115	6.09	12	< 0.01	1.26	12	1.14	480	4.4
V056917			< 5	< 0.1	2.32	< 0.5	< 0.5	< 20	24.4	0.3	2.81	< 0.1	12.3	49	53.6	2.79	9	< 0.01	0.50	26	0.66	1370	26.2
V056918			< 5	< 0.1	2.45	< 0.5	< 0.5	< 20	32.9	< 0.1	2.28	< 0.1	13.4	55	18.5	3.46	11	< 0.01	0.78	23	0.85	1740	19.9
V056919			< 5	< 0.1	0.84	< 0.5	1.1	< 20	51.7	< 0.1	17.0	< 0.1	2.2	17	3.6	1.34	4	< 0.01	0.13	15	2.61	2540	21.4
V056920			349	< 0.1	1.96	123	160	< 20	89.0	< 0.1	1.20	< 0.1	9.4	11	101	2.87	6	< 0.01	0.21	7	0.77	420	2.8
V056921			< 5	< 0.1	0.04	< 0.5	1.2	< 20	29.2	< 0.1	30.3	0.3	0.7	< 1	1.2	0.46	< 1	< 0.01	0.02	1	2.53	362	0.6
V056922			< 5	< 0.1	0.04	0.6	< 0.5	< 20	30.2	< 0.1	30.8	0.3	0.7	< 1	1.4	0.44	< 1	< 0.01	0.02	2	2.41	360	0.5
V056923			< 5	< 0.1	0.02	< 0.5	< 0.5	< 20	39.7	< 0.1	25.0	0.1	0.5	< 1	0.4	0.33	< 1	< 0.01	0.02	< 1	4.89	353	0.9
V056924			< 5	1.2	0.04	< 0.5	< 0.5	< 20	29.8	< 0.1	29.3	< 0.1	0.8	< 1	2.4	0.23	< 1	< 0.01	0.03	1	1.11	222	1.4
V056925			< 5	0.1	0.12	< 0.5	< 0.5	< 20	32.0	< 0.1	29.3	< 0.1	0.8	< 1	2.8	0.24	< 1	< 0.01	0.08	3	2.53	262	1.7
V056926			< 5	< 0.1	0.08	< 0.5	< 0.5	< 20	73.3	< 0.1	28.0	0.1	0.6	< 1	1.3	0.18	< 1	< 0.01	0.06	2	2.02	121	1.6
V056927			< 5	< 0.1	0.08	< 0.5	< 0.5	< 20	36.2	< 0.1	30.6	0.9	0.6	< 1	1.2	0.12	< 1	< 0.01	0.02	1	0.51	73	2.8
V056928			< 5	< 0.1	0.03	< 0.5	< 0.5	< 20	19.4	< 0.1	33.4	0.4	0.6	< 1	1.0	0.10	< 1	< 0.01	< 0.01	< 1	0.22	66	0.6
V056929			< 5	< 0.1	0.03	< 0.5	< 0.5	< 20	48.3	< 0.1	32.5	< 0.1	0.5	< 1	0.3	0.09	< 1	< 0.01	< 0.01	< 1	0.21	54	< 0.1

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
V056761-no sample																		
V056762	0.029	8.8	0.061	14.6	< 1	< 0.1	1.4	0.5	554	< 0.2	2.5	0.010	< 0.1	3	1.6	863	1.09	
V056763	0.033	7.7	0.003	14.2	< 1	0.2	0.8	< 0.5	407	< 0.2	0.8	0.016	0.2	5	1.4	2660	2.26	
V056764	0.086	6.6	0.004	19.6	< 1	< 0.1	0.4	< 0.5	252	< 0.2	0.2	0.004	< 0.1	< 2	0.8	392	6.80	
V056765	0.031	7.2	0.003	5.1	< 1	< 0.1	0.7	< 0.5	327	< 0.2	0.5	0.009	0.1	4	0.1	81	3.21	
V056766	0.030	10.1	0.007	4.2	< 1	0.3	1.1	< 0.5	357	< 0.2	2.9	0.019	0.2	7	0.3	256	3.30	
V056767	0.024	9.3	0.007	1030	< 1	1.6	1.3	0.8	226	< 0.2	1.0	0.007	0.1	5	1.1	> 5000	1.92	
V056768	0.026	8.1	0.005	56.6	< 1	< 0.1	0.8	< 0.5	345	< 0.2	0.9	0.011	< 0.1	5	13.5	808	3.78	
V056769	0.287	14.9	0.056	9.2	< 1	0.2	1.9	< 0.5	100	< 0.2	8.6	0.140	< 0.1	15	> 200	171	5.63	
V056770	2.47	190	0.121	1.3	< 1	< 0.1	3.2	< 0.5	292	< 0.2	3.5	0.754	< 0.1	136	9.8	87	1.23	
V056771	0.171	31.9	0.049	6.2	< 1	0.5	6.7	0.6	109	< 0.2	12.9	0.277	0.5	41	> 200	135	5.34	
V056772	0.421	9.2	0.085	10.3	< 1	0.1	2.2	< 0.5	116	< 0.2	14.2	0.213	< 0.1	22	62.1	87	7.10	
V056773	0.361	13.7	0.099	4.2	< 1	0.3	3.0	< 0.5	139	< 0.2	12.8	0.191	0.1	25	24.0	95	7.71	
V056774	0.266	39.1	0.068	5.4	< 1	< 0.1	6.8	< 0.5	103	< 0.2	16.3	0.226	0.5	44	1.4	133	7.86	
V056775	0.304	9.9	0.088	6.6	< 1	0.8	2.4	0.6	159	0.2	14.7	0.243	< 0.1	22	24.6	180	8.39	
V056776	0.039	33.5	0.053	18.3	< 1	0.7	5.9	0.5	30	< 0.2	14.7	0.140	0.4	37	17.2	137	2.16	
V056777	0.254	29.5	0.067	12.7	< 1	2.2	5.3	0.5	163	< 0.2	11.1	0.174	0.4	35	7.6	109	5.06	
V056778	0.177	49.6	0.037	7.5	< 1	< 0.1	8.0	< 0.5	29	< 0.2	9.3	0.191	0.7	51	< 0.1	90	8.94	
V056779	0.244	49.0	0.060	3.3	1	< 0.1	9.5	< 0.5	51	< 0.2	12.7	0.311	0.5	57	0.2	79	2.75	
V056780	0.360	12.6	0.075	34.4	< 1	8.3	4.4	< 0.5	102	0.2	2.9	0.184	0.1	138	5.9	103	0.0660	9.77
V056781	0.214	15.4	0.053	3.9	< 1	0.4	3.1	< 0.5	221	< 0.2	7.5	0.134	0.3	22	27.4	107	3.78	
V056782	0.264	39.5	0.067	3.1	< 1	< 0.1	7.8	< 0.5	79	< 0.2	13.2	0.291	0.7	49	0.1	87	7.37	
V056783	0.169	8.9	0.077	9.0	< 1	0.4	2.3	< 0.5	250	< 0.2	11.1	0.171	< 0.1	22	21.8	95	3.95	
V056795	0.057	21.5	0.159	18.5	< 1	< 0.1	4.5	< 0.5	8	< 0.2	31.2	0.179	0.5	36	< 0.1	355	5.73	
V056796	0.264	15.4	0.047	11.9	< 1	0.4	2.0	< 0.5	139	< 0.2	10.0	0.187	< 0.1	19	10.9	144	2.30	
V056797	0.123	8.8	0.009	7.6	< 1	0.2	1.0	< 0.5	125	< 0.2	2.6	0.064	< 0.1	8	19.3	35	0.698	
V056798	0.037	16.8	0.023	16.9	< 1	0.3	1.3	< 0.5	260	< 0.2	5.2	0.110	0.2	14	10.2	127	5.14	
V056799	0.046	13.1	0.017	8.5	< 1	0.8	1.3	< 0.5	65	< 0.2	4.8	0.125	< 0.1	16	41.1	293	2.48	
V056800	0.364	12.3	0.076	34.3	< 1	8.1	6.0	0.6	100	0.2	2.7	0.180	0.1	139	6.6	109	0.0740	10.1
V056801	0.036	11.4	0.008	24.0	< 1	< 0.1	0.6	< 0.5	262	< 0.2	1.0	0.021	< 0.1	3	< 0.1	106	2.94	
V056802	0.023	12.3	0.008	22.5	< 1	< 0.1	0.6	< 0.5	283	< 0.2	1.0	0.020	< 0.1	3	< 0.1	151	2.73	
V056803	0.051	33.2	0.020	> 5000	< 1	0.3	2.9	1.7	108	2.3	6.9	0.146	0.6	23	5.2	> 5000	1.07	
V056804	0.044	6.2	0.003	30.8	< 1	< 0.1	0.4	< 0.5	134	< 0.2	0.4	0.007	< 0.1	< 2	< 0.1	55	5.31	
V056805	0.046	7.6	0.004	20.8	< 1	< 0.1	0.6	< 0.5	164	< 0.2	0.6	0.014	0.1	3	< 0.1	25	3.22	
V056806	0.033	7.0	0.003	2.8	< 1	< 0.1	0.5	< 0.5	151	< 0.2	0.5	0.006	< 0.1	2	< 0.1	49	4.91	
V056807	0.047	16.0	0.065	10.0	< 1	0.2	1.6	< 0.5	29	< 0.2	11.7	0.220	< 0.1	14	2.5	75	5.74	
V056808	0.060	28.9	0.068	3.7	< 1	< 0.1	4.3	< 0.5	13	< 0.2	12.7	0.263	< 0.1	31	10.3	38	2.89	
V056809	0.060	24.3	0.067	5.7	< 1	< 0.1	3.8	0.5	14	< 0.2	12.2	0.243	0.1	28	< 0.1	40	0.890	
V056810	2.43	193	0.137	1.0	< 1	< 0.1	3.1	< 0.5	317	< 0.2	3.6	0.751	< 0.1	140	< 0.1	85	1.28	

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
V056811	0.079	24.6	0.061	117	< 1	< 0.1	2.4	< 0.5	23	< 0.2	13.4	0.267	0.1	22	9.3	38	4.29	
V056812	0.021	12.1	0.015	3.7	< 1	< 0.1	0.5	< 0.5	124	< 0.2	0.5	0.008	< 0.1	< 2	< 0.1	37	2.96	
V056813	0.076	17.7	0.063	8.0	< 1	< 0.1	2.9	< 0.5	159	< 0.2	6.5	0.113	0.2	17	6.1	43	3.95	
V056814	0.030	9.2	0.008	38.0	< 1	0.1	0.7	< 0.5	190	< 0.2	0.7	0.009	< 0.1	4	< 0.1	35	6.00	
V056815	0.033	6.1	0.005	9.2	< 1	0.1	0.7	< 0.5	133	< 0.2	0.6	0.007	< 0.1	4	< 0.1	392	4.55	
V056816	0.020	5.7	0.001	2.9	< 1	< 0.1	0.4	< 0.5	189	< 0.2	0.3	0.001	< 0.1	< 2	< 0.1	64	5.26	
V056817	0.021	7.5	0.003	5.7	< 1	< 0.1	0.6	< 0.5	180	< 0.2	0.8	0.010	< 0.1	3	< 0.1	108	5.05	
V056818	0.026	10.4	0.003	4.2	< 1	< 0.1	0.3	< 0.5	319	< 0.2	1.7	0.030	< 0.1	< 2	< 0.1	10	5.10	
V056819	0.096	6.8	0.039	7.9	< 1	< 0.1	0.7	0.5	99	< 0.2	12.2	0.226	< 0.1	12	78.6	87	1.13	
V056820	0.557	99.0	0.045	49.9	< 1	1.0	4.3	< 0.5	113	< 0.2	3.9	0.183	0.1	86	8.3	269	0.0680	
V056821	0.077	7.7	0.069	1430	2	1.2	0.5	0.7	175	< 0.2	0.8	0.007	0.1	6	1.3	> 5000	1.07	
V056822	0.023	7.6	0.067	2270	2	1.1	0.5	0.8	185	0.2	0.7	0.004	0.2	6	0.9	> 5000	1.32	
V056823	0.026	9.3	0.041	19.3	< 1	< 0.1	0.4	< 0.5	183	< 0.2	0.7	0.010	0.2	4	< 0.1	70	4.50	
V056824	0.026	9.8	0.033	10.7	< 1	< 0.1	0.6	< 0.5	294	< 0.2	0.8	0.013	< 0.1	5	35.5	24	4.35	
V056825	0.099	8.1	0.067	9.4	< 1	0.4	1.1	< 0.5	164	< 0.2	5.3	0.096	< 0.1	10	39.8	89	3.15	
V056826	0.217	38.7	0.027	2.8	< 1	< 0.1	9.4	< 0.5	54	< 0.2	12.9	0.306	0.5	53	< 0.1	76	2.16	
V056827	0.066	11.2	0.047	3.3	< 1	0.3	1.5	< 0.5	41	< 0.2	7.7	0.109	< 0.1	16	187	130	5.00	
V056828	0.097	20.5	0.055	< 0.1	< 1	0.1	4.4	< 0.5	45	< 0.2	10.6	0.211	0.2	29	41.8	74	3.31	
V056829	0.120	49.0	0.043	5.7	< 1	< 0.1	7.1	< 0.5	24	< 0.2	8.8	0.174	0.7	52	0.8	85	6.65	
V056830	1.96	166	0.077	1.8	< 1	< 0.1	2.4	< 0.5	227	< 0.2	2.4	0.467	< 0.1	105	< 0.1	65	1.04	
V056831	0.319	44.8	0.040	5.2	< 1	< 0.1	8.3	< 0.5	43	< 0.2	8.4	0.206	0.7	56	< 0.1	66	6.82	
V056832	0.196	34.3	0.045	7.9	< 1	0.7	5.9	< 0.5	79	< 0.2	8.6	0.133	0.5	38	3.4	68	6.97	
V056833	0.113	45.6	0.031	6.4	< 1	0.9	7.4	< 0.5	14	< 0.2	7.5	0.117	0.8	48	< 0.1	239	6.32	
V056834	0.204	37.2	0.045	3.4	< 1	1.4	6.1	< 0.5	55	< 0.2	9.7	0.171	0.5	40	< 0.1	97	7.38	
V056835	0.246	26.7	0.101	3.3	< 1	0.7	4.8	< 0.5	122	< 0.2	12.8	0.214	0.3	35	2.7	80	6.33	
V056836	0.046	7.4	0.064	1.3	< 1	1.0	1.6	< 0.5	78	1.2	9.7	0.150	< 0.1	19	158	121	7.67	
V056837	0.031	7.5	0.059	2.3	< 1	1.1	1.9	< 0.5	120	0.8	8.0	0.140	< 0.1	19	62.5	92	8.00	
V056838	0.066	6.9	0.036	7.5	< 1	0.4	1.0	< 0.5	248	< 0.2	5.5	0.099	< 0.1	12	20.1	55	7.15	
V056839	0.297	14.1	0.067	2.2	< 1	< 0.1	3.0	< 0.5	90	< 0.2	12.7	0.189	< 0.1	31	0.8	82	6.60	
V056840	0.346	7.8	0.060	4.6	< 1	1.0	3.2	< 0.5	98	< 0.2	2.8	0.159	< 0.1	97	5.3	39	0.0680	
V056841	0.120	16.2	0.059	4.9	< 1	< 0.1	3.0	< 0.5	72	< 0.2	8.5	0.137	0.1	27	3.0	32	1.89	
V056842	0.126	18.2	0.060	4.1	< 1	< 0.1	3.5	< 0.5	68	< 0.2	9.0	0.154	0.1	30	1.5	36	2.28	
V056843	0.220	22.8	0.081	3.7	< 1	0.3	5.5	< 0.5	76	< 0.2	11.4	0.199	0.4	39	1.9	59	8.21	
V056844	0.066	7.3	0.099	4.7	< 1	0.2	0.9	< 0.5	239	< 0.2	5.5	0.067	< 0.1	9	29.4	45	6.25	
V056845	0.081	10.1	0.019	8.8	< 1	< 0.1	0.6	< 0.5	324	< 0.2	2.3	0.043	< 0.1	5	< 0.1	30	6.47	
V056846	0.097	10.6	0.019	38.6	< 1	< 0.1	0.9	< 0.5	360	< 0.2	2.5	0.046	< 0.1	6	< 0.1	49	6.62	
V056847	0.037	9.6	0.037	15.0	< 1	0.1	1.3	< 0.5	343	< 0.2	2.5	0.029	< 0.1	5	1.9	194	6.42	
V056848	0.119	10.1	0.069	8.3	< 1	0.7	2.5	< 0.5	267	< 0.2	8.0	0.059	< 0.1	14	16.3	109	2.52	
V056849	0.110	6.7	0.121	4.6	< 1	< 0.1	1.0	< 0.5	240	< 0.2	8.5	0.089	< 0.1	11	21.6	68	5.53	
V056850	2.02	162	0.109	2.1	< 1	< 0.1	2.7	< 0.5	278	< 0.2	3.2	0.581	< 0.1	117	< 0.1	69	1.07	

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
V056851	0.036	10.5	0.183	11.0	< 1	< 0.1	1.2	< 0.5	344	< 0.2	5.4	0.043	< 0.1	6	2.2	54	5.28	
V056852	0.077	9.7	0.151	8.8	< 1	< 0.1	1.1	< 0.5	357	< 0.2	2.7	0.027	0.1	4	< 0.1	16	1.74	
V056853	0.083	9.1	0.103	8.5	< 1	< 0.1	0.8	< 0.5	399	< 0.2	5.4	0.060	< 0.1	7	4.9	36	7.04	
V056854	0.071	9.8	0.091	7.5	< 1	< 0.1	1.0	< 0.5	398	< 0.2	4.2	0.057	< 0.1	6	0.8	28	6.96	
V056855	0.057	11.1	0.068	6.0	< 1	< 0.1	1.7	< 0.5	356	< 0.2	4.5	0.076	0.1	10	4.1	41	7.00	
V056856	0.093	22.7	0.100	3.8	< 1	0.4	4.6	< 0.5	66	< 0.2	9.4	0.106	0.3	29	< 0.1	60	8.85	
V056857	0.067	20.5	0.097	5.0	< 1	0.7	3.6	< 0.5	33	< 0.2	8.4	0.087	0.3	21	< 0.1	47	6.14	
V056858	0.056	7.2	0.097	6.3	< 1	0.5	1.4	< 0.5	230	< 0.2	9.0	0.111	< 0.1	15	13.2	140	5.80	
V056859	0.111	27.3	0.075	6.7	< 1	0.2	5.9	< 0.5	64	< 0.2	12.1	0.183	0.4	41	0.3	79	4.84	
V056860	0.593	104	0.045	46.4	< 1	1.0	4.6	0.6	126	< 0.2	4.0	0.189	0.2	91	6.6	270	0.0660	
V056861	0.080	5.6	0.071	3.3	< 1	0.9	1.8	< 0.5	148	< 0.2	10.2	0.163	< 0.1	21	0.8	93	4.25	
V056862	0.080	5.7	0.066	3.3	< 1	0.9	1.6	< 0.5	150	< 0.2	9.3	0.161	< 0.1	18	5.7	87	3.45	
V056863	0.137	15.9	0.056	7.0	< 1	0.5	4.1	< 0.5	283	< 0.2	8.8	0.149	0.3	29	0.6	68	7.43	
V056864	0.047	5.5	0.079	5.2	< 1	0.9	1.4	< 0.5	121	< 0.2	9.7	0.136	< 0.1	17	1.0	68	9.38	
V056865	0.099	12.1	0.021	4.2	< 1	< 0.1	1.1	< 0.5	422	< 0.2	3.8	0.077	0.2	13	0.2	25	7.37	
V056866	0.073	10.2	0.027	6.3	< 1	0.2	1.1	< 0.5	400	< 0.2	3.6	0.070	0.2	11	< 0.1	29	7.34	
V056867	0.296	17.8	0.083	5.6	< 1	0.2	4.7	< 0.5	153	< 0.2	14.5	0.269	0.3	44	0.2	111	5.17	
V056868	0.067	11.2	0.023	6.1	< 1	0.2	1.2	< 0.5	478	< 0.2	4.3	0.084	0.1	12	< 0.1	31	3.05	
V056869	0.104	8.6	0.057	4.8	< 1	0.7	1.7	< 0.5	282	< 0.2	8.4	0.146	< 0.1	18	0.4	79	7.28	
V056870	2.29	186	0.073	2.1	< 1	< 0.1	2.7	< 0.5	284	< 0.2	3.2	0.479	< 0.1	127	< 0.1	79	0.666	
V056871	0.033	7.5	0.029	4.9	< 1	1.0	1.0	< 0.5	390	< 0.2	4.6	0.091	< 0.1	11	5.8	61	7.53	
V056872	0.043	6.8	0.189	4.8	< 1	0.5	1.3	< 0.5	262	< 0.2	9.8	0.087	< 0.1	13	60.6	70	3.08	
V056873	0.177	33.8	0.061	7.5	< 1	0.6	6.7	< 0.5	105	< 0.2	12.6	0.254	0.5	45	< 0.1	93	7.20	
V056874	0.151	41.1	0.081	3.5	< 1	0.1	6.8	< 0.5	64	< 0.2	11.9	0.216	0.5	42	0.2	72	7.04	
V056875	0.097	30.6	0.065	7.2	< 1	3.4	5.3	< 0.5	76	0.2	8.2	0.064	0.3	23	0.5	82	7.21	
V056876	0.059	11.6	0.083	9.4	< 1	6.8	2.5	< 0.5	155	2.9	6.9	0.083	0.1	17	> 200	161	2.56	
V056877	0.077	40.4	0.065	9.6	< 1	4.2	5.4	< 0.5	65	< 0.2	8.8	0.033	0.4	19	2.8	79	6.77	
V056878	0.106	8.4	0.064	3.8	< 1	0.7	1.8	< 0.5	73	0.3	8.3	0.130	< 0.1	24	> 200	112	5.12	
V056879	0.037	7.7	0.072	2.9	< 1	1.4	2.1	< 0.5	74	< 0.2	9.6	0.176	< 0.1	25	> 200	179	4.90	
V056880	0.351	13.4	0.077	31.4	< 1	7.8	4.7	< 0.5	106	0.2	2.7	0.191	< 0.1	149	14.1	102	0.0680	10.2
V056881	0.060	8.3	0.025	7.4	< 1	0.8	1.2	< 0.5	436	< 0.2	4.9	0.090	< 0.1	12	19.4	54	3.44	
V056882	0.064	9.8	0.025	5.6	< 1	0.6	1.2	< 0.5	426	< 0.2	4.7	0.087	< 0.1	12	13.4	49	3.60	
V056883	0.059	10.4	0.020	6.5	< 1	0.8	1.1	< 0.5	457	< 0.2	4.8	0.087	0.1	12	2.9	73	7.86	
V056884	0.069	9.8	0.021	16.3	< 1	0.4	1.4	< 0.5	380	< 0.2	5.5	0.093	0.1	12	5.9	53	7.79	
V056885	0.069	9.7	0.049	6.6	< 1	0.6	1.7	< 0.5	324	< 0.2	6.7	0.127	< 0.1	17	135	67	7.68	
V056886	0.206	16.1	0.065	2.3	< 1	0.3	3.9	< 0.5	82	< 0.2	14.4	0.217	< 0.1	35	63.1	129	6.09	
V056887	0.174	20.4	0.096	2.9	< 1	0.1	4.8	< 0.5	65	1.5	13.6	0.217	0.1	43	> 200	122	5.40	
V056888	0.124	33.5	0.073	7.1	< 1	3.5	7.6	< 0.5	71	< 0.2	11.4	0.136	0.3	45	187	138	5.97	
V056889	0.144	36.2	0.072	10.0	< 1	8.6	7.6	< 0.5	96	< 0.2	11.7	0.133	0.4	36	40.3	100	6.21	
V056890	2.42	187	0.144	3.7	< 1	< 0.1	2.9	< 0.5	297	< 0.2	3.7	0.757	< 0.1	145	2.6	83	0.970	

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
V056891	0.314	23.4	0.096	5.1	< 1	0.3	5.9	< 0.5	131	< 0.2	15.7	0.231	0.1	42	4.5	112	6.47	
V056892	0.060	11.3	0.089	2.8	< 1	< 0.1	3.8	0.5	63	< 0.2	12.9	0.131	< 0.1	40	> 200	120	2.98	
V056893	0.023	7.6	0.093	8.5	< 1	0.3	1.2	< 0.5	344	< 0.2	3.4	0.063	< 0.1	11	> 200	64	5.31	
V056894	0.020	5.8	0.061	4.7	< 1	0.5	0.6	< 0.5	174	< 0.2	3.5	0.081	< 0.1	10	> 200	97	5.27	
V056895	0.251	27.8	0.089	5.8	< 1	< 0.1	5.1	< 0.5	75	< 0.2	11.6	0.243	0.2	40	13.0	62	6.32	
V056896	0.170	19.9	0.085	4.4	< 1	< 0.1	4.1	< 0.5	62	< 0.2	9.7	0.213	0.1	39	171	101	1.66	
V056897	0.025	17.3	0.043	30.7	1	14.9	3.0	< 0.5	305	1.9	3.4	0.004	0.2	9	> 200	205	0.758	
V056898	0.240	12.5	0.070	4.3	< 1	1.7	2.8	< 0.5	92	< 0.2	8.5	0.187	< 0.1	28	> 200	134	1.82	
V056899	0.130	33.4	0.045	4.0	< 1	< 0.1	6.6	< 0.5	110	< 0.2	7.9	0.256	0.6	42	53.2	61	5.38	
V056900	0.296	10.5	0.065	26.4	< 1	7.4	3.8	< 0.5	94	< 0.2	2.0	0.179	0.1	128	6.8	93	0.0680	10.3
V056901	0.295	40.3	0.055	3.8	< 1	< 0.1	7.2	< 0.5	91	< 0.2	8.5	0.236	0.5	47	12.5	52	2.67	
V056902	0.316	41.4	0.050	3.1	< 1	< 0.1	7.5	< 0.5	91	< 0.2	9.8	0.256	0.5	48	7.9	49	2.84	
V056903	0.321	70.7	0.046	4.8	2	< 0.1	8.4	0.6	58	0.2	6.9	0.274	0.6	51	1.7	68	2.00	
V056904	0.299	29.3	0.072	5.9	< 1	< 0.1	6.9	< 0.5	66	< 0.2	9.9	0.275	0.4	46	1.9	58	7.31	
V056905	0.256	31.7	0.064	3.7	< 1	< 0.1	8.1	< 0.5	61	< 0.2	8.2	0.239	0.6	51	2.5	49	7.79	
V056906	0.266	31.1	0.084	4.3	< 1	< 0.1	5.8	< 0.5	81	< 0.2	10.3	0.290	0.4	40	12.2	49	7.75	
V056907	0.239	31.8	0.066	4.1	< 1	0.4	6.0	< 0.5	87	< 0.2	10.3	0.239	0.3	37	3.7	46	7.37	
V056908	0.213	35.9	0.055	4.5	< 1	0.9	6.2	< 0.5	84	< 0.2	7.8	0.183	0.3	37	3.0	57	7.66	
V056909	0.056	8.2	0.069	2.6	< 1	0.3	2.6	< 0.5	93	< 0.2	7.3	0.173	< 0.1	26	> 200	120	5.21	
V056910	2.11	191	0.094	2.3	< 1	< 0.1	3.8	< 0.5	352	< 0.2	2.4	0.624	< 0.1	136	6.2	85	1.04	
V056911	0.055	6.3	0.072	2.8	< 1	0.3	2.3	< 0.5	195	< 0.2	7.0	0.160	< 0.1	23	> 200	103	4.17	
V056912	0.054	28.5	0.063	6.7	1	8.1	5.0	< 0.5	91	< 0.2	6.8	0.030	0.2	15	6.2	59	2.53	
V056913	0.175	32.8	0.076	4.2	< 1	< 0.1	6.9	< 0.5	77	< 0.2	8.2	0.281	0.4	45	8.1	61	7.04	
V056914	0.254	48.4	0.047	4.4	< 1	0.1	10.0	< 0.5	50	< 0.2	7.1	0.266	0.5	62	1.8	86	6.00	
V056915	0.025	25.0	0.050	4.1	1	< 0.1	1.0	< 0.5	77	< 0.2	1.5	0.046	< 0.1	7	6.9	14	0.862	
V056916	0.228	57.1	0.068	3.4	1	< 0.1	8.7	< 0.5	59	< 0.2	4.1	0.264	0.6	55	1.2	67	3.23	
V056917	0.112	28.0	0.056	3.9	< 1	< 0.1	5.1	< 0.5	38	< 0.2	7.8	0.234	0.2	37	90.1	69	4.00	
V056918	0.121	29.6	0.072	5.6	< 1	< 0.1	6.4	< 0.5	28	< 0.2	7.3	0.234	0.3	45	> 200	94	4.48	
V056919	0.045	8.5	0.040	7.2	< 1	< 0.1	1.2	< 0.5	135	< 0.2	4.5	0.141	< 0.1	20	> 200	50	2.61	
V056920	0.331	7.0	0.058	5.7	< 1	0.8	3.1	< 0.5	100	< 0.2	1.7	0.170	< 0.1	94	9.0	38	0.0680	
V056921	0.015	8.7	0.006	15.3	< 1	< 0.1	0.1	< 0.5	121	< 0.2	0.1	0.003	< 0.1	< 2	3.3	69	3.34	
V056922	0.016	9.3	0.006	16.7	< 1	< 0.1	0.1	< 0.5	123	< 0.2	0.1	0.003	< 0.1	< 2	1.7	74	3.83	
V056923	0.016	7.3	0.004	9.3	< 1	< 0.1	< 0.1	< 0.5	94	< 0.2	< 0.1	0.001	< 0.1	< 2	1.0	36	8.02	
V056924	0.019	10.6	0.027	6.4	< 1	< 0.1	< 0.1	< 0.5	131	< 0.2	< 0.1	0.004	< 0.1	< 2	0.6	5	8.03	
V056925	0.024	10.1	0.064	10.6	< 1	< 0.1	0.1	< 0.5	116	< 0.2	0.3	0.013	0.1	7	0.6	8	7.93	
V056926	0.025	14.5	0.038	7.1	< 1	< 0.1	< 0.1	< 0.5	122	< 0.2	0.2	0.007	< 0.1	4	0.5	25	7.95	
V056927	0.023	21.1	0.032	387	< 1	0.2	< 0.1	1.4	129	< 0.2	0.3	0.010	< 0.1	4	0.4	150	7.97	
V056928	0.018	13.3	0.010	513	< 1	0.3	0.1	< 0.5	122	< 0.2	< 0.1	0.003	< 0.1	< 2	0.4	79	7.60	
V056929	0.026	10.9	0.010	9.0	< 1	< 0.1	< 0.1	< 0.5	112	< 0.2	< 0.1	< 0.001	< 0.1	< 2	0.2	4	2.65	

Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas				31.4	0.32	404	> 1000	< 20	74.0	1310	0.68	2.4	7.7	3	1100	24.6	4	3.51	0.03	5	0.14	820	15.5
GXR-1 Cert				31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0
GXR-1 Meas				28.8	0.33	395	> 1000	< 20	164	1330	0.85	2.5	8.0	5	1090	24.9	5	3.38	0.03	5	0.15	841	17.0
GXR-1 Cert				31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0
GXR-4 Meas				3.1	2.41	95.1	612	< 20	15.5	17.9	0.86	< 0.1	14.2	49	6620	3.00	10	0.07	1.58	46	1.62	138	300
GXR-4 Cert				4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310
GXR-4 Meas				3.0	2.65	99.3	665	< 20	14.7	18.8	0.73	< 0.1	14.7	56	5990	2.92	11	0.08	1.86	49	1.57	135	293
GXR-4 Cert				4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310
GXR-6 Meas				0.2	6.79	182	54.8	< 20	1000	0.1	0.18	< 0.1	12.9	71	61.0	5.63	12	0.03	1.13	10	0.41	1010	1.3
GXR-6 Cert				1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40
GXR-6 Meas				0.1	6.20	166	35.4	< 20	1150	0.1	0.20	< 0.1	12.1	65	61.5	5.07	14	0.04	1.03	10	0.41	930	1.5
GXR-6 Cert				1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40
OREAS 134b (Fusion) Meas	13.1	17.5																					
OREAS 134b (Fusion) Cert	13.20	18.12																					
MP-1b Meas	2.07	16.2																					
MP-1b Cert	2.09	16.7																					
CPB-2 Meas	63.3	5.93																					
CPB-2 Cert	63.52	6.04																					
CZN-4 Meas	0.18	55.0																					
CZN-4 Cert	0.1861	55.07																					
OREAS 922 (AQUA REGIA) Meas				0.6	2.54	5.4			70.8	10.3	0.33	0.3	19.3	41	2100	5.32	8		0.47	38	1.27	742	0.6
OREAS 922 (AQUA REGIA) Cert				0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69
OREAS 923 (AQUA REGIA) Meas				1.5	2.85	7.4			49.5	22.8	0.37	0.4	23.5	40	4390	6.58	8		0.44	36	1.48	910	0.8
OREAS 923 (AQUA REGIA) Cert				1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84
OREAS 923 (AQUA REGIA) Meas				1.7	2.68	7.0			66.9	21.5	0.42	0.4	22.5	39	4640	6.24	8		0.40	35	1.52	884	0.8
OREAS 923 (AQUA REGIA) Cert				1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84
SdAR-M2 (U.S.G.S.) Meas									83.5	0.9		4.9	12.2	4	232		3	1.12		37			10.7
SdAR-M2 (U.S.G.S.) Cert									990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3
SdAR-M2									91.8	0.9		4.6	12.4	6	214		3	1.13		39			11.2

Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
(U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert									990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3
OxL118 Meas																							
OxL118 Cert																							
OREAS 16A (FA-Ancaster) Meas			1730																				
OREAS 16A (FA-Ancaster) Cert			1810																				
OREAS 16A (FA-Ancaster) Meas			1700																				
OREAS 16A (FA-Ancaster) Cert			1810																				
OREAS 16A (FA-Ancaster) Meas			1720																				
OREAS 16A (FA-Ancaster) Cert			1810																				
OREAS 16A (FA-Ancaster) Meas			1730																				
OREAS 16A (FA-Ancaster) Cert			1810																				
OREAS 16A (FA-Ancaster) Meas			1690																				
OREAS 16A (FA-Ancaster) Cert			1810																				
OREAS 203 Meas			840																				
OREAS 203 Cert			871																				
OREAS 203 Meas			869																				
OREAS 203 Cert			871																				
OREAS 203 Meas			856																				
OREAS 203 Cert			871																				
OREAS 203 Meas			904																				
OREAS 203 Cert			871																				
OREAS 203 Meas			836																				
OREAS 203 Cert			871																				
V056767 Orig			< 5																				

Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
V056767 Dup			< 5																				
V056774 Orig				< 0.1	3.87	< 0.5	0.8	< 20	119	0.2	2.99	< 0.1	15.9	71	25.3	3.97	12	< 0.01	0.90	41	1.11	802	25.8
V056774 Dup				< 0.1	3.88	< 0.5	1.1	< 20	120	0.2	3.02	< 0.1	16.1	72	25.2	4.01	12	< 0.01	0.91	41	1.13	806	27.9
V056778 Orig			< 5																				
V056778 Dup			< 5																				
V056799 Orig				< 0.1	2.76	3.4	< 0.5	< 20	24.1	7.1	12.3	1.4	4.7	25	2.3	0.94	6	< 0.01	0.06	14	0.77	955	0.9
V056799 Dup				< 0.1	2.70	2.9	1.4	< 20	25.1	7.2	12.1	1.3	4.5	25	2.0	0.95	6	< 0.01	0.06	15	0.77	958	0.9
V056801 Orig			< 5																				
V056801 Dup			< 5																				
V056812 Orig				< 0.1	0.12	< 0.5	1.1	< 20	10.9	< 0.1	38.5	0.4	0.9	< 1	0.7	0.24	< 1	< 0.01	0.02	3	0.16	354	0.1
V056812 Dup				< 0.1	0.12	< 0.5	2.8	< 20	10.4	< 0.1	37.6	0.4	0.9	1	0.7	0.24	< 1	< 0.01	0.02	3	0.16	340	0.1
V056813 Orig			< 5																				
V056813 Dup			< 5																				
V056821 Orig			< 5	3.2	0.31	16.5	7.8	< 20	30.9	13.6	18.8	28.8	12.5	2	219	6.54	< 1	< 0.01	0.13	9	6.47	840	3.8
V056821 Split PREP DUP			< 5	3.2	0.24	13.9	5.7	< 20	29.9	12.7	18.5	29.4	11.6	2	194	6.20	< 1	< 0.01	0.11	8	6.69	869	6.1
V056822 Orig	0.21	0.69																					
V056822 Dup	0.26	0.71																					
V056823 Orig			< 5																				
V056823 Dup			< 5																				
V056825 Orig				< 0.1	1.68	1.3	1.6	< 20	21.9	3.1	14.7	0.3	2.7	14	0.8	0.93	5	< 0.01	0.16	18	0.67	1380	18.1
V056825 Dup				< 0.1	1.59	1.3	1.8	< 20	20.9	2.9	13.8	0.3	2.6	13	0.7	0.89	4	< 0.01	0.15	17	0.63	1300	19.0
V056835 Orig			6																				
V056835 Dup			< 5																				
V056847 Orig			< 5																				
V056847 Dup			< 5																				
V056848 Orig				< 0.1	1.83	82.6	1.9	< 20	54.4	1.3	19.6	0.5	4.0	12	2.8	1.30	5	< 0.01	0.15	21	0.59	2090	27.9
V056848 Dup				< 0.1	1.81	77.4	2.5	< 20	54.4	1.3	19.3	0.6	4.0	11	3.3	1.28	5	< 0.01	0.15	21	0.59	2080	26.6
V056858 Orig			< 5																				
V056858 Dup			< 5																				
V056862 Orig				< 0.1	2.28	1.0	0.8	< 20	12.4	6.5	10.9	0.5	1.8	19	0.4	0.83	6	< 0.01	0.02	26	0.13	1030	0.9
V056862 Dup				< 0.1	2.55	1.0	< 0.5	< 20	16.5	7.3	12.1	0.6	2.1	21	0.7	0.94	7	< 0.01	0.02	30	0.16	1150	0.8
V056870 Orig			< 5																				
V056870 Dup			< 5																				
V056871 Orig			< 5	< 0.1	1.31	1.1	< 0.5	< 20	24.2	7.4	25.3	0.5	2.0	9	2.2	0.77	3	< 0.01	0.06	14	0.34	807	0.2
V056871 Split PREP DUP			< 5	< 0.1	1.24	1.4	< 0.5	< 20	23.4	7.1	24.1	0.5	1.8	9	2.8	0.70	3	< 0.01	0.06	13	0.32	723	0.3
V056874 Orig				< 0.1	2.80	3.1	4.0	< 20	85.5	0.6	3.45	< 0.1	15.9	56	26.3	3.52	10	< 0.01	0.91	27	1.09	480	1.2
V056874 Dup				< 0.1	2.66	3.5	1.4	< 20	80.2	0.6	3.30	< 0.1	15.0	52	24.4	3.27	9	< 0.01	0.88	25	1.02	450	1.1
V056881 Orig			< 5																				
V056881 Dup			< 5																				
V056888 Orig				< 0.1	2.27	226	5.9	< 20	59.7	0.7	3.34	< 0.1	15.4	45	35.8	4.13	8	< 0.01	0.58	24	1.28	1050	5.6

Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
V056888 Dup				< 0.1	2.43	229	4.6	< 20	65.6	0.6	3.54	< 0.1	16.5	48	38.2	4.41	9	< 0.01	0.59	27	1.38	1110	5.5
V056892 Orig			9																				
V056892 Dup			6																				
V056904 Orig			< 5	< 0.1	3.30	< 0.5	0.9	< 20	40.6	0.1	2.83	< 0.1	13.0	59	28.4	3.23	12	< 0.01	0.81	25	0.93	395	0.7
V056904 Dup			< 5	< 0.1	3.39	< 0.5	0.9	< 20	40.5	0.1	2.85	< 0.1	13.0	61	28.1	3.27	12	< 0.01	0.79	26	0.92	395	0.7
V056916 Orig			< 5																				
V056916 Dup			17																				
V056918 Orig				< 0.1	2.48	< 0.5	< 0.5	< 20	45.5	< 0.1	2.36	< 0.1	13.7	56	19.1	3.55	11	< 0.01	0.77	24	0.87	1740	20.1
V056918 Dup				< 0.1	2.41	< 0.5	< 0.5	< 20	20.3	< 0.1	2.21	< 0.1	13.0	54	17.9	3.37	10	< 0.01	0.78	22	0.83	1740	19.7
V056921 Orig			< 5	< 0.1	0.04	< 0.5	1.2	< 20	29.2	< 0.1	30.3	0.3	0.7	< 1	1.2	0.46	< 1	< 0.01	0.02	1	2.53	362	0.6
V056921 Split PREP DUP			< 5	< 0.1	0.05	< 0.5	1.0	< 20	30.6	< 0.1	30.7	0.3	0.7	< 1	1.5	0.45	< 1	< 0.01	0.02	2	2.32	358	0.6
V056922 Orig			< 5																				
V056922 Dup			< 5																				
V056926 Orig			< 5																				
V056926 Dup			< 5																				
Method Blank				< 0.1	< 0.01	< 0.5	< 0.5	< 20	5.4	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	0.04	< 0.01	< 1	< 0.01	< 1	< 0.1
Method Blank			< 5																				
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Method Blank			< 5																				
Method Blank			< 5																				
Method Blank																							
Method Blank	< 0.01	< 0.01																					

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
GXR-1 Meas	0.046	33.6	0.045	641	< 1	68.7	0.9	12.9	148	11.0	1.4	0.006	0.3	72	111	748	
GXR-1 Cert	0.0520	41.0	0.0650	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760	
GXR-1 Meas	0.050	40.9	0.048	671	< 1	65.9	0.9	14.4	155	10.6	1.6	0.006	0.4	76	126	747	
GXR-1 Cert	0.0520	41.0	0.0650	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760	
GXR-4 Meas	0.147	38.1	0.117	47.8	1	2.6	5.6	5.0	58	0.7	16.4	0.130	3.1	75	9.6	69	
GXR-4 Cert	0.564	42.0	0.120	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0	
GXR-4 Meas	0.141	35.8	0.115	51.3	1	2.7	5.3	5.1	57	0.7	17.2	0.124	3.2	73	9.8	72	
GXR-4 Cert	0.564	42.0	0.120	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0	
GXR-6 Meas	0.099	19.8	0.031	83.5	< 1	1.3	18.2	< 0.5	35	< 0.2	3.2		1.6	155	0.1	113	
GXR-6 Cert	0.104	27.0	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118	
GXR-6 Meas	0.099	20.3	0.029	85.4	< 1	1.3	17.3	< 0.5	32	< 0.2	3.5		1.7	145	0.7	104	
GXR-6 Cert	0.104	27.0	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118	
OREAS 134b (Fusion) Meas																	
OREAS 134b (Fusion) Cert																	
MP-1b Meas																	
MP-1b Cert																	
CPB-2 Meas																	
CPB-2 Cert																	
CZN-4 Meas																	
CZN-4 Cert																	
OREAS 922 (AQUA REGIA) Meas	0.030	31.9	0.058	64.8	< 1	0.5	3.0	2.3	12		14.4		0.2	31	0.6	256	
OREAS 922 (AQUA REGIA) Cert	0.021	34.3	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256	
OREAS 923 (AQUA REGIA) Meas		31.5	0.060	80.2	< 1	0.6	3.3	5.3	12		13.7		0.2	33	1.6	348	
OREAS 923 (AQUA REGIA) Cert		32.7	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335	
OREAS 923 (AQUA REGIA) Meas		33.6	0.060	84.1	< 1	0.6	3.1	5.5	11		14.5		0.2	32	1.4	336	
OREAS 923 (AQUA REGIA) Cert		32.7	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335	
SdAR-M2 (U.S.G.S.) Meas		40.4		625			1.6		16		8.9			14	0.4	750	
SdAR-M2 (U.S.G.S.) Cert		48.8		808			4.1		144		14.2			25.2	2.8	760	
SdAR-M2		41.7		694			1.6		15		9.9			14	0.1	720	

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
(U.S.G.S.) Meas																	
SdAR-M2 (U.S.G.S.) Cert		48.8		808			4.1		144		14.2			25.2	2.8	760	
OxL118 Meas																	5.65
OxL118 Cert																	5.828
OREAS 16A (FA-Ancaster) Meas																	
OREAS 16A (FA-Ancaster) Cert																	
OREAS 16A (FA-Ancaster) Meas																	
OREAS 16A (FA-Ancaster) Cert																	
OREAS 16A (FA-Ancaster) Meas																	
OREAS 16A (FA-Ancaster) Cert																	
OREAS 16A (FA-Ancaster) Meas																	
OREAS 16A (FA-Ancaster) Cert																	
OREAS 16A (FA-Ancaster) Meas																	
OREAS 16A (FA-Ancaster) Cert																	
OREAS 203 Meas																	
OREAS 203 Cert																	
OREAS 203 Meas																	
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OREAS 203 Meas																	
OREAS 203 Cert																	
OREAS 203 Meas																	
OREAS 203 Cert																	
V056767 Orig																	

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
V056767 Dup																	
V056774 Orig	0.266	38.6	0.068	4.7	< 1	< 0.1	6.8	0.5	101	< 0.2	16.5	0.224	0.5	44	1.6	131	
V056774 Dup	0.267	39.5	0.068	6.1	< 1	< 0.1	6.9	< 0.5	105	< 0.2	16.1	0.229	0.5	44	1.2	135	
V056778 Orig																	
V056778 Dup																	
V056799 Orig	0.047	13.0	0.017	8.0	< 1	0.8	1.3	< 0.5	66	< 0.2	4.7	0.123	< 0.1	16	37.5	295	
V056799 Dup	0.046	13.1	0.017	9.0	< 1	0.8	1.3	< 0.5	65	< 0.2	4.9	0.127	< 0.1	16	44.7	292	
V056801 Orig																	
V056801 Dup																	
V056812 Orig	0.020	11.9	0.015	4.1	< 1	< 0.1	0.5	< 0.5	127	< 0.2	0.6	0.007	< 0.1	< 2	< 0.1	38	
V056812 Dup	0.021	12.2	0.015	3.2	< 1	< 0.1	0.5	< 0.5	122	< 0.2	0.5	0.009	< 0.1	< 2	< 0.1	36	
V056813 Orig																	
V056813 Dup																	
V056821 Orig	0.077	7.7	0.069	1430	2	1.2	0.5	0.7	175	< 0.2	0.8	0.007	0.1	6	1.3	> 5000	
V056821 Split PREP DUP	0.029	7.6	0.071	1320	2	1.1	0.5	0.8	174	< 0.2	0.8	0.006	0.1	6	1.2	> 5000	
V056822 Orig																	
V056822 Dup																	
V056823 Orig																	
V056823 Dup																	
V056825 Orig	0.101	8.4	0.069	10.2	< 1	0.4	1.1	< 0.5	168	< 0.2	5.4	0.099	< 0.1	11	41.5	92	
V056825 Dup	0.096	7.8	0.065	8.6	< 1	0.4	1.0	< 0.5	159	< 0.2	5.2	0.094	< 0.1	10	38.2	85	
V056835 Orig																	
V056835 Dup																	
V056847 Orig																	
V056847 Dup																	
V056848 Orig	0.119	10.2	0.069	8.8	< 1	0.8	2.5	< 0.5	268	< 0.2	8.1	0.059	< 0.1	14	16.0	108	
V056848 Dup	0.119	10.0	0.068	7.8	< 1	0.7	2.4	< 0.5	266	< 0.2	7.9	0.059	< 0.1	14	16.6	111	
V056858 Orig																	
V056858 Dup																	
V056862 Orig	0.073	5.0	0.064	2.7	< 1	0.8	1.5	< 0.5	142	< 0.2	8.7	0.149	< 0.1	17	5.3	81	
V056862 Dup	0.087	6.4	0.068	3.9	< 1	1.0	1.7	< 0.5	159	< 0.2	9.9	0.173	< 0.1	20	6.2	94	
V056870 Orig																	
V056870 Dup																	
V056871 Orig	0.033	7.5	0.029	4.9	< 1	1.0	1.0	< 0.5	390	< 0.2	4.6	0.091	< 0.1	11	5.8	61	
V056871 Split PREP DUP	0.033	7.1	0.029	6.0	< 1	1.0	0.9	< 0.5	371	< 0.2	4.4	0.087	< 0.1	10	6.4	57	
V056874 Orig	0.154	43.0	0.084	4.7	< 1	0.1	7.0	< 0.5	65	< 0.2	12.4	0.223	0.5	43	0.3	73	
V056874 Dup	0.149	39.2	0.077	2.3	< 1	0.1	6.6	< 0.5	63	< 0.2	11.4	0.210	0.5	40	0.1	71	
V056881 Orig																	
V056881 Dup																	
V056888 Orig	0.121	32.4	0.071	7.3	< 1	3.4	7.3	< 0.5	69	< 0.2	10.8	0.131	0.3	43	181	189	

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
V056888 Dup	0.126	34.5	0.075	7.0	< 1	3.6	7.8	< 0.5	74	< 0.2	11.9	0.141	0.3	47	193	87	
V056892 Orig																	
V056892 Dup																	
V056904 Orig	0.303	29.3	0.071	4.1	< 1	< 0.1	6.9	< 0.5	66	< 0.2	9.8	0.270	0.4	46	1.9	58	
V056904 Dup	0.295	29.4	0.074	7.7	< 1	< 0.1	7.0	< 0.5	67	< 0.2	10.1	0.280	0.4	46	1.8	59	
V056916 Orig																	
V056916 Dup																	
V056918 Orig	0.120	30.3	0.074	5.5	< 1	< 0.1	6.5	< 0.5	28	< 0.2	7.6	0.229	0.4	46	> 200	97	
V056918 Dup	0.121	28.9	0.071	5.7	< 1	< 0.1	6.2	< 0.5	27	< 0.2	6.9	0.239	0.3	44	> 200	90	
V056921 Orig	0.015	8.7	0.006	15.3	< 1	< 0.1	0.1	< 0.5	121	< 0.2	0.1	0.003	< 0.1	< 2	3.3	69	
V056921 Split PREP DUP	0.018	9.1	0.007	19.2	< 1	< 0.1	0.1	< 0.5	121	< 0.2	0.1	0.003	< 0.1	< 2	3.0	70	
V056922 Orig																	
V056922 Dup																	
V056926 Orig																	
V056926 Dup																	
Method Blank	0.014	< 0.1	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1	
Method Blank																	
Method Blank																	
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Method Blank																	
Method Blank																	
Method Blank																	< 0.03
Method Blank																	

Quality Analysis ... *Innovative Technologies*

Date Submitted: 07-Jun-17
Invoice No.: A17-05691
Invoice Date: 15-Jun-17
Your Reference: Jersey

Margaux Resources
1600 - 510 5th Street SW
Calgary AB T2P 3S2
Canada

ATTN: Linda Caron

CERTIFICATE OF ANALYSIS

124 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA
Code Sieve Report-Kamloops Internal Sieve Report Internal
Code UT-1M-Kamloops Aqua Regia ICP/MS
Code Weight Report-Kamloops (Rcv'd) Received(kg) weights

REPORT **A17-05691**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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E-MAIL Kamloops@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
V056930	< 5	0.2	1.05	1.5	11.5	< 20	72.8	0.1	0.61	0.7	6.2	33	8.8	2.83	3	< 0.01	0.41	33	0.31	328	9.2	0.053	6.5
V056931	< 5	< 0.1	1.97	1.2	9.8	< 20	92.0	< 0.1	0.54	0.3	9.1	45	5.9	3.45	7	< 0.01	0.88	50	0.61	419	6.0	0.069	14.1
V056932	< 5	0.3	4.04	1.2	8.1	30	74.8	2.3	7.71	1.7	7.0	47	7.1	2.05	11	< 0.01	0.23	28	1.04	1860	19.9	0.302	20.8
V056933	< 5	0.1	2.18	1.2	9.7	< 20	55.7	3.9	22.6	0.4	3.7	25	1.5	1.03	5	< 0.01	0.42	16	0.95	892	3.7	0.031	11.7
V056934	< 5	0.1	2.74	3.5	8.5	60	33.9	12.3	18.1	0.7	2.4	19	< 0.1	0.88	6	< 0.01	0.08	15	0.54	1140	2.0	0.024	7.1
V056935	< 5	< 0.1	0.36	1.7	13.1	< 20	31.0	< 0.1	38.9	0.2	1.5	4	2.4	0.37	< 1	< 0.01	0.12	3	1.09	169	< 0.1	0.021	7.5
V056936	< 5	< 0.1	0.21	1.3	12.0	< 20	26.3	< 0.1	22.6	0.1	0.9	2	1.3	0.46	< 1	< 0.01	0.10	2	> 10.0	473	0.1	0.020	4.5
V056937	< 5	< 0.1	0.23	0.5	11.7	< 20	38.0	< 0.1	20.2	< 0.1	0.9	2	1.2	0.44	< 1	< 0.01	0.14	3	9.32	389	0.2	0.026	4.5
V056938	< 5	< 0.1	1.27	1.3	9.9	< 20	36.9	0.1	2.35	0.1	8.5	48	10.9	1.24	5	< 0.01	0.17	29	0.49	156	6.9	0.053	21.5
V056939	< 5	< 0.1	1.81	5.2	10.4	< 20	45.5	< 0.1	2.44	< 0.1	8.8	52	8.8	1.67	7	< 0.01	0.39	31	0.61	143	6.3	0.070	23.2
V056940	> 5000	1.0	2.27	21.5	> 1000	< 20	119	0.7	1.35	0.2	11.1	16	199	5.62	6	0.20	0.25	10	0.84	604	8.7	0.299	10.5
V056941	8	0.2	0.96	2.4	16.0	< 20	34.7	0.2	29.8	0.4	3.2	13	3.1	0.83	3	< 0.01	0.21	12	0.50	678	5.4	0.050	9.8
V056942	< 5	< 0.1	0.96	2.0	12.1	< 20	37.1	0.1	27.8	0.2	3.3	13	3.2	0.82	3	< 0.01	0.22	10	0.47	581	7.1	0.053	10.1
V056943	< 5	< 0.1	0.25	0.7	10.8	< 20	66.4	< 0.1	30.3	< 0.1	0.7	< 1	1.6	0.31	< 1	< 0.01	0.14	3	4.36	189	0.3	0.020	6.1
V056944	< 5	< 0.1	0.13	0.6	13.9	< 20	31.1	< 0.1	19.7	1.9	0.5	< 1	1.0	0.30	< 1	< 0.01	0.07	3	9.98	291	0.3	0.018	3.7
V056945	< 5	< 0.1	0.15	< 0.5	13.0	< 20	38.0	< 0.1	20.2	0.2	0.5	< 1	0.6	0.29	< 1	< 0.01	0.11	3	7.29	191	0.3	0.019	4.3
V056946	< 5	< 0.1	0.21	< 0.5	10.9	< 20	14.3	< 0.1	25.8	< 0.1	1.0	< 1	1.6	0.35	< 1	< 0.01	0.05	9	0.32	110	0.6	0.015	5.8
V056947	< 5	< 0.1	1.40	0.8	12.0	< 20	18.9	1.4	9.17	0.3	1.9	15	1.2	0.49	5	< 0.01	0.03	45	0.18	640	33.9	0.096	5.3
V056948	< 5	< 0.1	0.29	< 0.5	14.4	< 20	43.7	0.2	26.8	0.1	0.9	< 1	0.6	0.26	< 1	< 0.01	0.11	4	1.98	208	0.3	0.018	6.1
V056949	< 5	< 0.1	1.17	0.7	12.1	< 20	36.6	3.2	15.9	0.1	4.5	8	14.6	1.00	4	< 0.01	0.18	18	0.63	1930	125	0.023	8.1
V056950	< 5	< 0.1	3.16	< 0.5	9.3	< 20	39.6	< 0.1	1.63	< 0.1	31.1	114	32.1	5.14	9	< 0.01	0.33	26	2.96	753	2.0	1.57	136
V056951	< 5	< 0.1	2.29	< 0.5	10.2	< 20	32.6	3.3	12.2	0.1	4.6	30	2.9	1.39	7	< 0.01	0.31	25	0.71	1030	33.0	0.115	13.5
V056952	< 5	< 0.1	4.78	< 0.5	12.2	< 20	84.4	0.2	1.63	< 0.1	24.0	72	30.6	5.20	14	< 0.01	1.27	17	1.35	296	2.5	0.198	51.0
V056953	< 5	< 0.1	4.35	0.8	8.9	< 20	73.4	0.2	3.34	< 0.1	16.7	67	23.4	3.96	12	< 0.01	1.06	20	1.28	455	20.9	0.177	41.8
V056954	< 5	< 0.1	4.70	6.7	9.8	< 20	102	0.2	1.04	< 0.1	21.6	68	30.1	4.93	12	< 0.01	1.31	21	1.40	345	0.9	0.117	49.6
V056955	< 5	< 0.1	4.46	1.5	9.7	< 20	78.1	0.2	3.86	< 0.1	16.8	65	22.0	3.72	12	< 0.01	1.05	26	1.11	440	0.8	0.200	39.6
V056956	< 5	< 0.1	4.04	11.3	10.7	< 20	68.8	0.2	4.34	< 0.1	13.0	56	18.5	3.32	11	< 0.01	0.87	29	1.05	835	2.1	0.231	29.8
V056957	< 5	< 0.1	2.73	1.7	12.1	< 20	11.9	8.5	12.7	0.4	2.9	19	5.0	1.02	7	< 0.01	0.02	23	0.24	1540	23.1	0.108	5.6
V056958	< 5	< 0.1	2.54	1.3	10.4	< 20	11.8	7.4	15.4	0.3	2.2	20	0.7	0.84	6	< 0.01	0.05	22	0.29	929	15.4	0.030	5.4
V056959	< 5	< 0.1	4.10	< 0.5	9.4	< 20	56.8	0.5	5.05	0.1	11.5	53	16.8	2.66	12	< 0.01	0.64	37	0.91	459	1.0	0.291	24.6
V056960	1210	0.6	3.68	17.6	> 1000	< 20	155	0.3	2.49	1.1	17.0	78	171	3.50	8	< 0.01	0.32	9	1.62	628	4.8	0.545	94.0
V056961	< 5	0.2	4.30	0.6	11.6	< 20	61.5	0.1	4.49	< 0.1	13.6	65	21.4	3.42	12	< 0.01	0.77	33	1.12	367	1.6	0.222	28.5
V056962	< 5	< 0.1	4.01	< 0.5	12.3	< 20	59.6	0.1	4.76	< 0.1	13.4	59	22.1	3.23	12	< 0.01	0.74	29	1.04	365	1.0	0.228	29.0
V056963	< 5	< 0.1	2.26	0.9	9.7	< 20	25.1	1.7	19.6	1.1	4.1	20	7.8	1.06	6	< 0.01	0.14	21	0.36	1220	60.6	0.089	8.4
V056964	< 5	< 0.1	0.69	0.8	12.3	< 20	60.0	< 0.1	33.5	< 0.1	2.4	4	4.5	0.64	1	< 0.01	0.26	7	0.81	346	0.2	0.048	7.2
V056965	< 5	< 0.1	2.25	2.1	12.1	< 20	25.3	1.2	8.69	1.4	3.2	22	0.5	1.11	7	< 0.01	0.05	25	0.36	2140	136	0.035	7.1
V056966	< 5	< 0.1	0.58	1.2	14.0	< 20	53.5	< 0.1	30.8	< 0.1	2.5	3	6.0	0.60	1	< 0.01	0.19	7	0.75	268	0.3	0.054	7.1
V056967	< 5	< 0.1	0.56	2.2	12.5	< 20	77.3	< 0.1	27.6	0.1	2.1	3	4.2	0.52	< 1	< 0.01	0.23	7	1.04	226	0.4	0.051	6.3
V056968	< 5	< 0.1	0.29	0.8	13.3	< 20	79.6	< 0.1	28.7	< 0.1	1.1	< 1	4.3	0.38	< 1	< 0.01	0.14	6	0.80	244	0.2	0.030	5.6
V056969	< 5	< 0.1	0.16	1.5	13.1	< 20	33.0	< 0.1	26.1	0.1	1.2	< 1	2.7	0.42	< 1	< 0.01	0.07	9	0.49	507	0.2	0.018	4.8
V056970	< 5	< 0.1	2.92	< 0.5	10.7	< 20	39.0	< 0.1	1.58	< 0.1	31.0	107	31.2	4.80	8	< 0.01	0.30	24	3.14	694	1.5	1.48	161
V056971	< 5	< 0.1	1.62	3.0	12.6	< 20	39.6	0.8	20.9	0.3	1.7	7	2.6	0.53	4	< 0.01	0.07	19	0.29	855	16.0	0.057	4.9

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
V056972	< 5	< 0.1	1.96	1.2	10.4	< 20	26.4	1.5	11.3	0.3	2.7	12	3.3	0.68	6	< 0.01	0.04	21	0.34	1050	25.7	0.063	6.0
V056973	< 5	< 0.1	0.14	2.8	13.0	< 20	25.6	< 0.1	27.7	0.1	1.3	< 1	1.6	0.59	< 1	< 0.01	0.06	11	0.66	962	0.3	0.020	5.3
V056974	< 5	< 0.1	1.02	44.5	13.1	< 20	41.7	2.5	16.8	0.3	3.1	5	1.5	0.92	3	< 0.01	0.11	12	0.43	1320	15.2	0.028	6.9
V056975	< 5	< 0.1	0.13	10.4	15.1	< 20	34.9	< 0.1	25.8	< 0.1	1.4	< 1	2.9	0.43	< 1	< 0.01	0.05	8	0.48	592	0.9	0.016	4.9
V056976	< 5	< 0.1	1.31	1.3	11.7	70	20.2	1.5	15.2	0.3	1.6	5	1.4	0.46	4	< 0.01	0.05	16	0.22	834	15.9	0.046	4.7
V056977	< 5	< 0.1	1.17	0.6	9.3	< 20	37.2	0.9	20.3	0.2	1.7	6	1.7	0.53	3	< 0.01	0.17	15	0.67	796	1.4	0.036	5.5
V056978	< 5	< 0.1	0.89	< 0.5	8.5	< 20	24.5	0.4	16.5	0.2	2.1	8	3.0	0.55	3	< 0.01	0.12	15	0.38	594	0.9	0.031	6.1
V056979	< 5	< 0.1	0.59	< 0.5	12.8	< 20	21.8	0.3	21.8	0.1	1.9	5	3.2	0.47	2	< 0.01	0.12	10	0.29	547	1.4	0.021	6.6
V056980	1170	0.4	2.47	15.6	686	< 20	149	0.2	1.57	0.9	12.5	54	132	2.39	6	< 0.01	0.21	8	1.08	402	4.3	0.338	71.8
V056981	< 5	< 0.1	1.09	1.3	13.0	< 20	33.1	< 0.1	7.40	0.1	4.0	19	6.1	0.85	4	< 0.01	0.13	24	0.28	634	10.7	0.082	8.7
V056982	< 5	< 0.1	1.30	1.4	10.9	30	34.9	0.1	8.39	0.2	3.7	20	4.6	0.89	4	< 0.01	0.12	26	0.31	700	6.0	0.102	8.0
V056983	< 5	< 0.1	1.82	65.9	13.8	< 20	53.7	0.7	7.30	0.3	7.1	22	4.4	1.47	5	< 0.01	0.15	27	0.47	718	20.1	0.062	15.0
V056984	< 5	< 0.1	2.92	5.5	11.0	< 20	134	< 0.1	1.03	< 0.1	9.7	53	8.9	3.05	10	< 0.01	1.10	27	1.04	421	1.8	0.123	25.1
V056985	< 5	< 0.1	2.97	< 0.5	10.7	< 20	90.5	< 0.1	1.14	< 0.1	12.9	51	19.2	2.89	10	< 0.01	0.86	23	0.89	224	1.1	0.106	28.8
V056986	< 5	< 0.1	2.07	< 0.5	12.2	< 20	11.0	1.9	7.84	0.5	1.7	13	0.6	0.61	6	< 0.01	0.02	28	0.11	1020	2.3	0.062	4.9
V056987	< 5	< 0.1	4.54	2.0	11.2	< 20	152	< 0.1	3.01	< 0.1	7.1	52	8.0	2.13	12	< 0.01	0.78	37	0.92	481	25.6	0.401	19.4
V056988	< 5	< 0.1	2.88	0.8	12.5	< 20	25.9	3.9	5.34	< 0.1	4.7	11	12.1	1.23	9	< 0.01	0.03	32	0.15	2040	216	0.261	9.9
V056989	< 5	< 0.1	2.31	1.9	11.6	< 20	10.5	4.1	10.4	0.4	1.9	16	0.9	0.82	7	< 0.01	0.03	28	0.14	1860	19.1	0.040	3.9
V056990	< 5	< 0.1	2.89	< 0.5	9.0	< 20	38.0	< 0.1	1.56	< 0.1	29.6	106	33.6	4.80	9	< 0.01	0.32	23	2.73	691	1.7	1.43	130
V056991	< 5	< 0.1	1.75	1.2	11.0	< 20	38.4	2.0	15.9	0.4	1.6	9	0.5	0.58	4	< 0.01	0.14	16	0.36	1040	6.1	0.049	4.7
V056992	34	0.6	1.54	1.2	28.5	< 20	12.8	24.9	8.93	0.2	19.4	17	72.8	4.00	7	< 0.01	0.10	16	0.41	5300	4.5	0.039	9.8
V056993	< 5	< 0.1	1.96	1.1	14.8	< 20	8.8	3.5	16.8	1.2	1.2	9	0.3	0.63	5	< 0.01	0.01	13	0.20	1350	30.5	0.061	3.0
V056994	82	0.3	1.44	< 0.5	96.0	< 20	23.6	30.1	10.2	0.3	5.5	12	46.4	2.25	5	< 0.01	0.09	20	0.27	3280	43.3	0.076	7.8
V056995	6	0.1	2.31	< 0.5	10.6	< 20	12.6	3.6	8.96	0.3	5.0	20	12.9	2.20	9	< 0.01	0.04	23	0.32	5470	2.5	0.069	6.6
V056996	108	0.1	2.46	1.3	13.5	< 20	22.8	45.0	14.3	0.5	4.0	18	10.6	1.53	7	< 0.01	0.03	24	0.27	2260	2.9	0.042	8.4
V056997	12	0.3	1.55	0.9	17.5	< 20	20.8	12.2	20.0	0.5	2.1	11	6.9	0.90	4	< 0.01	0.10	14	0.31	1710	4.8	0.038	4.7
V056998	< 5	< 0.1	3.59	3.0	11.9	< 20	89.1	0.4	4.47	< 0.1	13.3	55	20.9	2.98	11	< 0.01	0.88	31	1.07	481	2.4	0.196	27.7
V056999	5	< 0.1	3.69	15.8	13.5	< 20	81.9	0.2	3.94	< 0.1	15.6	65	22.5	3.52	11	< 0.01	0.89	32	1.22	642	19.5	0.180	33.7
V057000	340	0.1	2.27	135	142	< 20	119	0.1	1.38	< 0.1	10.3	14	108	2.95	6	< 0.01	0.23	8	0.88	450	3.5	0.320	7.7
6001	< 5	< 0.1	3.85	7.0	12.6	< 20	136	0.1	1.86	< 0.1	15.7	62	17.2	4.07	11	< 0.01	1.31	26	1.32	548	2.5	0.147	40.5
6002	< 5	< 0.1	4.15	14.0	12.7	< 20	145	0.1	1.93	< 0.1	14.1	70	13.1	4.18	12	< 0.01	1.40	31	1.41	518	1.7	0.178	37.9
6003	< 5	< 0.1	3.41	25.0	14.2	< 20	167	0.1	1.63	< 0.1	18.8	55	23.9	4.37	9	< 0.01	1.27	32	1.38	500	2.2	0.139	38.4
6004	15	< 0.1	1.35	43.9	22.4	< 20	121	1.0	6.40	< 0.1	18.4	14	21.1	4.34	3	< 0.01	0.71	17	1.23	1260	4.9	0.036	33.5
6005	75	0.1	2.27	1.2	43.4	< 20	15.7	25.2	10.9	0.3	6.6	17	30.8	2.49	8	< 0.01	0.03	24	0.28	4010	154	0.042	7.1
6006	2640	1.6	2.56	0.7	> 1000	140	5.8	1100	11.0	0.3	5.2	24	20.5	1.60	7	< 0.01	< 0.01	25	0.21	3010	145	0.021	7.0
6007	21	0.3	2.64	1.3	20.2	30	16.7	8.3	13.7	0.7	6.5	16	34.4	1.83	7	< 0.01	0.02	22	0.20	2530	7.1	0.043	5.9
6008	399	0.8	2.55	4.1	295	< 20	10.2	145	12.2	0.4	20.4	22	63.3	3.30	7	< 0.01	0.01	22	0.36	3010	6.5	0.024	11.4
6009	< 5	0.2	2.35	1.7	12.3	< 20	76.0	7.1	24.3	0.4	3.5	16	1.0	0.99	5	< 0.01	0.50	15	1.04	701	9.4	0.099	8.1
6010	5	0.3	3.58	< 0.5	14.2	< 20	42.4	1.7	1.99	< 0.1	36.5	132	37.1	5.71	10	< 0.01	0.38	24	3.45	877	2.4	1.71	146
6011	< 5	0.1	1.73	1.9	11.3	< 20	53.8	4.2	22.9	0.4	2.4	11	1.4	0.74	4	< 0.01	0.32	12	0.77	545	3.8	0.059	6.7
6012	< 5	< 0.1	2.01	2.7	13.3	30	44.1	11.9	21.2	0.4	2.6	11	3.3	1.15	7	< 0.01	0.23	11	0.74	2400	8.2	0.052	6.5
6013	152	0.7	2.00	1.7	86.0	< 20	36.0	65.3	9.19	0.3	15.2	7	99.7	4.89	11	< 0.01	0.31	6	1.12	8470	20.0	0.036	7.4

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6014	226	4.2	1.13	32.6	165	< 20	44.7	59.3	4.38	0.3	1.1	2	4.2	0.71	5	< 0.01	0.63	9	0.12	2160	0.8	0.087	2.9
6015	247	4.7	1.14	20.5	115	< 20	45.9	66.1	2.61	0.6	1.2	5	6.0	0.83	5	< 0.01	0.59	16	0.14	1410	3.5	0.089	3.1
6016	< 5	0.4	4.87	1.5	12.9	< 20	30.7	9.6	8.78	0.2	6.9	38	8.6	2.28	17	< 0.01	0.14	39	0.46	3080	22.6	0.362	13.7
6017	< 5	0.1	3.47	14.8	9.7	< 20	103	1.6	5.46	< 0.1	14.4	49	20.9	3.48	11	< 0.01	0.71	32	1.21	1230	24.0	0.243	28.0
6018	10	< 0.1	3.33	2.2	13.7	< 20	13.4	7.2	10.3	0.3	7.6	29	5.6	2.82	14	< 0.01	0.04	34	0.36	6350	55.7	0.076	14.5
6019	11	0.5	2.47	248	15.5	20	77.1	0.7	4.58	0.1	16.2	46	43.7	3.56	8	< 0.01	0.56	37	1.06	838	5.3	0.180	32.2
6020	> 5000	1.3	2.53	23.5	> 1000	< 20	128	0.8	1.47	0.2	13.2	17	220	6.06	6	0.19	0.28	10	0.98	672	10.4	0.309	11.7
6021	12	0.3	3.10	112	26.5	< 20	81.5	0.4	4.54	< 0.1	18.2	52	47.9	3.71	10	< 0.01	0.70	33	1.06	1140	8.7	0.271	33.6
6022	11	0.3	3.47	128	20.0	< 20	83.5	0.6	4.48	0.1	20.2	58	51.3	4.16	11	< 0.01	0.73	35	1.14	1260	13.5	0.304	37.9
6023	< 5	< 0.1	3.51	3.7	13.9	40	4.2	4.2	10.7	0.4	4.8	28	6.1	2.71	15	< 0.01	< 0.01	30	0.18	6460	104	0.023	9.5
6024	< 5	0.2	3.99	1.0	12.4	< 20	45.1	0.7	4.91	< 0.1	15.7	56	51.2	2.92	12	< 0.01	0.48	44	0.69	672	9.4	0.342	32.3
6025	< 5	0.1	3.65	4.7	11.9	< 20	60.0	0.5	3.52	< 0.1	20.2	71	63.9	3.99	12	< 0.01	0.87	41	1.05	677	3.1	0.345	38.3
6026	< 5	< 0.1	4.22	2.3	11.3	< 20	75.8	1.2	3.95	< 0.1	18.0	72	25.2	4.18	14	< 0.01	1.25	32	1.37	660	15.9	0.191	34.6
6027	< 5	0.1	3.99	< 0.5	10.6	< 20	49.6	0.2	3.43	< 0.1	17.9	75	33.7	3.69	13	< 0.01	0.92	33	1.19	386	4.8	0.186	36.6
6028	22	< 0.1	3.10	177	23.5	< 20	51.6	0.3	7.59	0.1	14.3	50	32.9	2.94	9	< 0.01	0.59	30	0.84	560	2.2	0.137	27.4
6029	5	< 0.1	2.98	70.1	13.2	20	193	2.1	5.44	< 0.1	15.2	55	26.3	3.42	9	< 0.01	0.72	41	0.93	989	5.5	0.178	32.1
6030	< 5	< 0.1	3.30	< 0.5	10.1	< 20	35.6	< 0.1	1.73	< 0.1	36.0	124	33.0	5.72	10	< 0.01	0.39	24	3.22	871	2.1	1.70	146
6031	< 5	< 0.1	2.28	1.9	12.7	< 20	55.3	1.5	14.6	0.2	8.4	34	12.2	2.38	8	< 0.01	0.54	18	1.53	2800	22.8	0.062	17.1
6032	< 5	0.1	4.97	9.4	11.1	< 20	76.1	0.2	3.95	< 0.1	19.0	77	39.1	4.14	14	< 0.01	0.89	35	1.23	594	10.2	0.311	41.5
6033	< 5	0.1	2.55	54.8	10.4	< 20	117	0.4	4.23	< 0.1	19.3	46	41.2	4.29	7	< 0.01	0.77	33	1.28	683	3.4	0.099	40.2
6034	< 5	< 0.1	3.23	49.7	14.0	< 20	96.6	0.2	4.48	< 0.1	21.0	63	27.8	4.74	9	< 0.01	0.73	34	1.33	791	1.8	0.099	44.5
6035	< 5	0.1	3.90	31.8	11.7	< 20	84.3	0.3	1.80	< 0.1	23.8	90	54.0	5.38	14	< 0.01	1.38	28	1.61	515	1.2	0.326	49.8
6036	< 5	0.1	2.97	0.9	10.2	< 20	27.9	1.0	7.76	< 0.1	5.8	27	11.1	2.78	12	< 0.01	0.14	22	0.45	5350	186	0.149	9.0
6037	< 5	< 0.1	0.44	45.3	12.8	< 20	18.6	< 0.1	0.86	< 0.1	1.7	11	5.1	0.76	2	< 0.01	0.18	13	0.11	309	21.9	0.114	2.7
6038	< 5	0.2	4.30	0.9	8.3	< 20	54.2	0.2	4.14	< 0.1	16.9	71	26.1	3.42	13	< 0.01	0.75	36	1.03	479	2.1	0.247	36.4
6039	< 5	0.1	4.18	4.3	9.9	< 20	116	0.2	4.46	< 0.1	20.6	58	45.6	3.96	12	< 0.01	0.72	33	1.38	544	1.6	0.238	37.6
6040	1220	0.6	3.99	19.7	> 1000	< 20	175	0.3	2.76	1.1	20.2	91	188	3.85	8	< 0.01	0.36	11	1.79	728	5.3	0.571	106
6041	< 5	0.2	3.57	14.0	14.6	< 20	93.2	0.5	2.32	< 0.1	23.5	68	36.5	4.85	12	< 0.01	1.19	23	1.31	1220	28.6	0.131	45.4
6042	< 5	0.1	3.60	12.0	11.1	< 20	110	0.8	2.30	< 0.1	22.5	69	39.2	4.82	12	< 0.01	1.27	26	1.34	1500	612	0.130	47.1
6043	< 5	< 0.1	1.08	1.4	14.1	< 20	38.6	1.4	30.1	0.2	3.6	9	6.5	1.14	3	< 0.01	0.34	9	1.07	1030	6.2	0.021	9.7
6044	< 5	< 0.1	0.98	0.9	11.8	< 20	26.5	0.6	27.6	0.1	3.3	8	3.4	0.82	2	< 0.01	0.27	11	0.84	779	2.7	0.021	10.0
6045	< 5	< 0.1	2.82	15.5	11.2	< 20	97.0	0.4	3.56	< 0.1	20.7	54	33.0	4.60	9	< 0.01	0.92	23	1.19	1380	6.8	0.083	44.7
6046	92	0.1	1.35	< 0.5	47.3	< 20	25.6	24.7	17.1	0.1	6.5	23	12.7	2.04	6	< 0.01	0.19	16	0.52	3800	29.9	0.056	14.8
6047	< 5	0.1	0.10	6.6	13.6	< 20	53.3	0.3	33.5	0.5	0.8	< 1	2.6	0.51	< 1	< 0.01	0.05	3	1.10	462	0.9	0.014	5.9
6048	29	< 0.1	0.06	0.7	16.5	< 20	28.9	10.9	28.8	0.2	0.6	< 1	4.7	0.27	< 1	< 0.01	0.03	2	1.07	470	1.5	0.015	6.6
6049	< 5	< 0.1	0.07	< 0.5	< 0.5	< 20	36.2	< 0.1	24.7	< 0.1	0.4	< 1	0.9	0.26	< 1	< 0.01	0.05	1	2.68	1300	1.9	0.013	4.9
6050	< 5	< 0.1	3.34	< 0.5	10.1	< 20	41.7	< 0.1	1.70	< 0.1	35.7	123	34.5	5.54	10	< 0.01	0.39	27	3.16	883	2.0	1.71	143
6051	< 5	0.1	0.02	0.8	9.9	< 20	19.3	< 0.1	30.8	< 0.1	0.4	< 1	0.5	0.17	< 1	< 0.01	< 0.01	< 1	1.42	1780	0.5	0.015	4.4
6052	< 5	< 0.1	0.06	0.7	10.8	< 20	31.6	< 0.1	25.6	0.1	0.5	< 1	1.3	0.19	< 1	< 0.01	0.03	1	2.54	311	7.8	0.016	7.5
6053	10	< 0.1	0.42	15.5	14.4	< 20	28.2	0.8	0.93	< 0.1	0.9	8	3.5	0.61	2	< 0.01	0.24	12	0.10	364	5.6	0.071	1.2

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
V056930	0.193	4.0	< 1	0.1	2.4	< 0.5	13	< 0.2	9.7	0.058	0.2	8	< 0.1	176	6.44	
V056931	0.169	4.5	< 1	< 0.1	4.5	0.5	9	< 0.2	19.7	0.131	0.4	24	< 0.1	87	7.18	
V056932	0.066	10.7	< 1	0.4	4.0	< 0.5	136	< 0.2	12.6	0.247	0.2	31	2.1	410	2.94	
V056933	0.022	10.1	< 1	0.6	1.4	< 0.5	221	< 0.2	6.2	0.130	0.1	13	5.0	95	3.48	
V056934	0.018	20.8	< 1	1.2	0.9	< 0.5	85	< 0.2	5.8	0.138	< 0.1	17	109	154	2.30	
V056935	0.008	10.5	< 1	< 0.1	0.2	< 0.5	272	< 0.2	0.9	0.020	< 0.1	3	< 0.1	20	6.73	
V056936	0.003	5.0	< 1	< 0.1	< 0.1	< 0.5	147	< 0.2	0.4	0.007	< 0.1	< 2	< 0.1	37	7.10	
V056937	0.002	5.8	< 1	< 0.1	< 0.1	< 0.5	160	< 0.2	0.5	0.008	< 0.1	< 2	< 0.1	14	7.56	
V056938	0.056	9.4	< 1	< 0.1	2.3	< 0.5	27	< 0.2	12.6	0.235	< 0.1	22	2.5	40	6.99	
V056939	0.066	4.8	< 1	< 0.1	3.4	0.5	24	< 0.2	13.2	0.272	0.1	25	0.4	34	6.90	
V056940	0.066	31.5	< 1	8.4	4.0	< 0.5	95	< 0.2	2.6	0.171	< 0.1	126	5.3	85	0.0620	9.45
V056941	0.038	12.4	< 1	< 0.1	1.5	< 0.5	146	< 0.2	4.3	0.073	< 0.1	10	6.5	40	2.97	
V056942	0.034	15.0	< 1	< 0.1	1.6	< 0.5	139	< 0.2	3.9	0.067	0.1	10	7.8	30	3.07	
V056943	0.006	21.3	< 1	< 0.1	0.1	< 0.5	229	< 0.2	0.7	0.008	< 0.1	3	< 0.1	13	6.66	
V056944	0.003	11.7	< 1	< 0.1	< 0.1	< 0.5	173	< 0.2	0.4	0.005	< 0.1	< 2	< 0.1	163	7.47	
V056945	0.002	6.7	< 1	< 0.1	< 0.1	< 0.5	209	< 0.2	0.7	0.008	< 0.1	< 2	< 0.1	22	4.30	
V056946	0.004	7.7	< 1	< 0.1	< 0.1	< 0.5	313	< 0.2	3.5	0.029	< 0.1	< 2	< 0.1	6	4.61	
V056947	0.039	4.1	< 1	0.3	0.1	< 0.5	116	< 0.2	21.5	0.246	< 0.1	11	19.2	61	6.55	
V056948	0.022	10.7	< 1	< 0.1	< 0.1	< 0.5	381	< 0.2	1.0	0.010	< 0.1	2	4.0	14	4.39	
V056949	0.058	7.4	< 1	0.4	0.2	< 0.5	174	< 0.2	4.7	0.069	< 0.1	8	> 200	63	3.55	
V056950	0.066	1.6	< 1	< 0.1	1.6	< 0.5	279	< 0.2	2.9	0.468	< 0.1	95	4.0	57	0.888	
V056951	0.049	6.9	< 1	< 0.1	3.4	< 0.5	192	0.2	10.7	0.163	0.1	22	33.0	49	5.38	
V056952	0.039	4.7	< 1	< 0.1	8.8	< 0.5	49	< 0.2	7.5	0.192	0.8	54	0.7	67	7.48	
V056953	0.048	7.5	< 1	< 0.1	7.3	< 0.5	63	< 0.2	9.4	0.180	0.5	48	4.1	82	7.89	
V056954	0.031	3.0	< 1	0.1	6.5	< 0.5	20	< 0.2	8.0	0.149	0.7	46	< 0.1	78	7.38	
V056955	0.059	3.0	< 1	< 0.1	8.1	< 0.5	75	< 0.2	10.9	0.259	0.6	48	0.8	61	8.08	
V056956	0.085	5.6	< 1	0.4	7.0	< 0.5	86	< 0.2	12.3	0.192	0.5	41	0.2	66	7.46	
V056957	0.061	2.5	< 1	1.0	1.2	< 0.5	154	< 0.2	9.1	0.153	< 0.1	17	35.7	128	7.81	
V056958	0.050	3.9	< 1	1.1	1.3	< 0.5	161	< 0.2	7.7	0.137	< 0.1	17	25.2	78	7.80	
V056959	0.080	5.0	< 1	< 0.1	6.1	< 0.5	94	< 0.2	14.5	0.248	0.3	49	0.8	71	6.78	
V056960	0.043	48.1	< 1	1.1	4.1	< 0.5	116	< 0.2	3.8	0.184	0.1	85	8.4	265	0.0620	
V056961	0.091	3.5	< 1	< 0.1	7.9	< 0.5	65	< 0.2	13.9	0.250	0.3	54	1.9	59	2.88	
V056962	0.087	4.7	< 1	< 0.1	7.7	< 0.5	65	< 0.2	12.4	0.231	0.3	51	1.7	60	3.49	
V056963	0.103	7.2	< 1	0.1	1.5	< 0.5	222	< 0.2	7.5	0.110	< 0.1	16	40.9	107	4.20	
V056964	0.024	7.1	< 1	< 0.1	0.2	< 0.5	392	< 0.2	1.9	0.030	< 0.1	5	< 0.1	7	3.36	
V056965	0.058	4.3	< 1	0.1	1.6	< 0.5	100	< 0.2	7.9	0.130	< 0.1	19	43.6	155	1.57	
V056966	0.024	6.0	< 1	< 0.1	0.3	< 0.5	357	< 0.2	2.0	0.024	< 0.1	4	0.7	8	7.80	
V056967	0.016	7.4	< 1	< 0.1	0.1	< 0.5	370	< 0.2	1.9	0.023	< 0.1	3	< 0.1	7	7.63	
V056968	0.011	8.7	< 1	< 0.1	< 0.1	< 0.5	365	< 0.2	1.4	0.012	< 0.1	< 2	< 0.1	5	7.44	
V056969	0.041	8.1	< 1	< 0.1	< 0.1	< 0.5	395	< 0.2	1.8	0.007	< 0.1	< 2	0.7	6	5.20	

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
V056970	0.084	1.8	< 1	< 0.1	1.4	< 0.5	244	< 0.2	2.8	0.384	< 0.1	85	< 0.1	55	1.10	
V056971	0.056	11.7	< 1	< 0.1	0.3	< 0.5	280	< 0.2	5.7	0.065	< 0.1	7	9.3	43	5.17	
V056972	0.058	9.1	< 1	< 0.1	0.7	< 0.5	195	< 0.2	6.8	0.104	< 0.1	11	10.6	96	2.91	
V056973	0.058	10.2	< 1	0.2	0.1	< 0.5	359	< 0.2	2.2	0.004	< 0.1	< 2	< 0.1	7	1.87	
V056974	0.067	6.0	< 1	1.1	1.2	< 0.5	276	< 0.2	4.4	0.023	< 0.1	5	1.6	56	0.996	
V056975	0.027	9.7	< 1	0.2	< 0.1	< 0.5	350	< 0.2	1.7	0.004	< 0.1	< 2	< 0.1	7	3.19	
V056976	0.068	5.7	< 1	< 0.1	< 0.1	< 0.5	248	< 0.2	5.2	0.053	< 0.1	6	7.2	50	6.62	
V056977	0.058	5.0	< 1	< 0.1	< 0.1	< 0.5	330	< 0.2	4.4	0.054	< 0.1	6	10.7	35	8.54	
V056978	0.061	7.4	< 1	< 0.1	0.5	< 0.5	302	< 0.2	4.5	0.060	< 0.1	8	3.4	20	8.49	
V056979	0.034	7.7	< 1	< 0.1	0.2	< 0.5	433	< 0.2	3.2	0.030	< 0.1	5	3.8	22	8.64	
V056980	0.031	37.2	< 1	1.0	2.4	< 0.5	102	< 0.2	3.5	0.120	0.1	59	7.3	190	0.0620	
V056981	0.131	4.4	< 1	< 0.1	1.3	< 0.5	66	< 0.2	7.6	0.070	< 0.1	13	0.3	25	1.15	
V056982	0.142	5.3	< 1	< 0.1	1.6	< 0.5	74	< 0.2	8.2	0.073	< 0.1	14	2.7	29	1.37	
V056983	0.068	4.1	< 1	0.6	2.5	< 0.5	138	< 0.2	10.1	0.099	< 0.1	18	0.8	107	3.48	
V056984	0.037	2.4	< 1	0.5	7.1	< 0.5	28	< 0.2	10.4	0.151	0.7	41	< 0.1	56	5.46	
V056985	0.054	2.6	< 1	< 0.1	6.1	< 0.5	27	< 0.2	11.5	0.177	0.5	41	< 0.1	47	5.67	
V056986	0.058	5.2	< 1	0.2	0.6	< 0.5	97	< 0.2	9.0	0.118	< 0.1	15	6.7	106	6.77	
V056987	0.067	3.9	< 1	< 0.1	6.2	0.6	183	< 0.2	14.1	0.221	0.5	39	< 0.1	77	8.42	
V056988	0.072	1.7	< 1	0.1	0.2	< 0.5	172	< 0.2	8.9	0.125	< 0.1	10	123	37	3.01	
V056989	0.053	3.1	< 1	0.4	1.0	< 0.5	96	< 0.2	8.5	0.136	< 0.1	20	15.0	81	8.17	
V056990	0.082	1.5	< 1	< 0.1	1.6	< 0.5	256	< 0.2	2.6	0.466	< 0.1	91	< 0.1	54	0.928	
V056991	0.032	5.2	< 1	0.3	0.3	< 0.5	224	< 0.2	5.4	0.090	< 0.1	12	11.7	66	7.10	
V056992	0.052	10.8	1	0.1	1.5	0.8	43	0.4	5.7	0.076	< 0.1	13	> 200	61	4.70	
V056993	0.022	19.9	< 1	0.3	0.2	< 0.5	93	< 0.2	4.9	0.077	< 0.1	10	23.2	166	4.21	
V056994	0.045	3.4	< 1	< 0.1	0.2	< 0.5	108	1.3	7.2	0.105	< 0.1	12	164	64	3.73	
V056995	0.044	1.4	< 1	< 0.1	1.1	< 0.5	46	< 0.2	7.8	0.131	< 0.1	17	118	116	5.83	
V056996	0.038	4.5	< 1	0.9	1.2	< 0.5	128	0.9	7.6	0.137	< 0.1	18	38.9	121	4.95	
V056997	0.026	6.0	< 1	0.4	0.3	< 0.5	258	0.3	4.9	0.086	< 0.1	12	87.2	62	4.64	
V056998	0.063	4.1	< 1	< 0.1	7.9	< 0.5	89	< 0.2	12.6	0.216	0.5	47	1.3	67	7.76	
V056999	0.072	3.4	< 1	0.6	10.1	0.5	75	< 0.2	12.7	0.224	0.5	47	3.5	70	7.36	
V057000	0.056	4.5	< 1	1.1	3.2	< 0.5	95	< 0.2	2.5	0.163	< 0.1	100	4.7	38	0.0620	
6001	0.052	3.3	< 1	0.2	8.2	< 0.5	40	< 0.2	10.2	0.143	0.6	45	0.9	74	2.19	
6002	0.054	3.7	< 1	0.5	9.4	< 0.5	40	< 0.2	12.3	0.164	0.7	51	0.3	78	1.98	
6003	0.055	4.2	< 1	0.9	7.6	< 0.5	43	< 0.2	12.5	0.088	0.6	39	< 0.1	68	9.50	
6004	0.057	5.3	< 1	5.0	5.8	< 0.5	174	< 0.2	7.3	0.003	0.3	11	0.5	94	2.01	
6005	0.057	2.3	< 1	0.5	0.7	< 0.5	77	1.0	7.4	0.130	< 0.1	17	90.4	115	5.23	
6006	0.039	26.0	< 1	0.4	3.2	0.7	155	52.6	9.5	0.191	< 0.1	19	> 200	190	1.20	
6007	0.065	2.2	< 1	0.4	1.1	< 0.5	185	0.5	8.2	0.146	< 0.1	17	> 200	174	6.14	
6008	0.056	6.0	1	0.2	3.3	0.5	133	6.5	8.2	0.152	< 0.1	22	186	76	2.32	
6009	0.021	8.9	< 1	0.8	0.9	< 0.5	395	< 0.2	5.6	0.123	0.2	17	23.8	113	7.08	

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
6010	0.051	1.7	< 1	< 0.1	2.7	< 0.5	267	< 0.2	2.6	0.507	< 0.1	109	2.4	62	0.814	
6011	0.016	9.6	< 1	0.6	0.2	< 0.5	359	< 0.2	4.5	0.087	< 0.1	12	13.9	75	7.58	
6012	0.021	7.4	< 1	2.6	0.2	< 0.5	324	< 0.2	3.9	0.088	< 0.1	13	169	107	7.62	
6013	0.018	9.6	1	1.6	1.2	0.9	65	1.6	6.7	0.050	0.3	13	> 200	90	2.51	
6014	0.038	54.5	< 1	8.2	1.9	< 0.5	92	2.1	19.9	0.002	0.3	< 2	17.5	54	5.43	
6015	0.027	73.5	< 1	11.8	2.1	< 0.5	59	1.8	48.6	0.004	0.3	2	6.7	115	5.60	
6016	0.075	4.1	< 1	0.8	3.3	< 0.5	156	< 0.2	13.1	0.211	< 0.1	36	114	111	5.66	
6017	0.102	3.8	< 1	2.4	8.4	< 0.5	149	< 0.2	13.6	0.181	0.4	45	180	105	8.07	
6018	0.108	2.6	< 1	1.0	2.7	0.5	81	0.2	9.5	0.162	< 0.1	33	> 200	194	1.95	
6019	0.074	6.2	< 1	5.1	7.5	< 0.5	108	< 0.2	14.7	0.141	0.3	36	19.5	94	5.10	
6020	0.067	31.7	< 1	8.8	4.6	< 0.5	100	< 0.2	2.5	0.182	0.1	140	9.0	97	0.0620	10.3
6021	0.059	4.4	< 1	3.9	9.0	< 0.5	125	< 0.2	13.1	0.183	0.3	43	17.1	92	2.70	
6022	0.066	4.9	< 1	3.7	9.7	< 0.5	119	< 0.2	14.9	0.203	0.3	48	18.6	133	2.88	
6023	0.140	1.5	< 1	0.5	2.5	< 0.5	58	< 0.2	7.9	0.172	< 0.1	36	> 200	123	1.71	
6024	0.114	4.2	< 1	< 0.1	7.0	0.7	106	< 0.2	17.1	0.278	0.2	46	3.8	65	8.16	
6025	0.099	3.4	1	0.1	9.2	< 0.5	67	< 0.2	15.4	0.296	0.4	61	5.7	68	7.56	
6026	0.078	2.5	< 1	0.1	11.1	< 0.5	60	< 0.2	13.3	0.289	0.6	65	11.2	89	7.39	
6027	0.084	2.6	< 1	< 0.1	10.6	< 0.5	52	< 0.2	13.8	0.295	0.5	62	4.1	62	8.06	
6028	0.081	3.8	< 1	1.6	7.1	< 0.5	113	< 0.2	12.2	0.192	0.3	43	4.2	55	9.23	
6029	0.106	5.4	< 1	2.6	8.0	0.7	112	< 0.2	15.0	0.145	0.4	36	2.3	71	4.28	
6030	0.109	1.2	< 1	< 0.1	1.9	< 0.5	237	< 0.2	2.6	0.503	< 0.1	101	< 0.1	59	0.762	
6031	0.049	3.9	< 1	0.3	4.3	< 0.5	162	< 0.2	7.2	0.152	0.3	26	> 200	112	7.10	
6032	0.067	3.3	< 1	0.2	11.6	< 0.5	79	< 0.2	13.4	0.321	0.6	57	18.3	55	6.00	
6033	0.068	5.8	< 1	2.1	7.9	< 0.5	94	< 0.2	14.0	0.092	0.4	30	9.6	68	6.08	
6034	0.060	5.4	< 1	1.2	10.9	< 0.5	76	< 0.2	13.2	0.169	0.4	44	6.0	69	5.69	
6035	0.036	2.7	1	0.5	15.0	< 0.5	41	< 0.2	12.8	0.282	0.7	69	1.4	64	2.27	
6036	0.053	1.9	< 1	< 0.1	2.9	< 0.5	82	< 0.2	15.7	0.132	0.1	29	> 200	89	2.74	
6037	0.006	13.0	< 1	0.4	1.4	< 0.5	25	< 0.2	23.1	0.003	< 0.1	< 2	4.2	11	3.90	
6038	0.092	5.2	< 1	< 0.1	9.1	< 0.5	79	< 0.2	14.0	0.303	0.4	51	5.6	78	6.25	
6039	0.108	5.8	< 1	< 0.1	9.2	< 0.5	234	< 0.2	11.3	0.228	0.4	57	10.8	55	8.51	
6040	0.047	48.6	< 1	1.1	5.3	< 0.5	132	< 0.2	4.3	0.205	0.2	96	10.3	284	0.0620	
6041	0.053	3.9	1	0.4	9.6	< 0.5	42	< 0.2	9.3	0.173	0.6	50	104	79	2.68	
6042	0.048	3.7	1	0.4	10.0	< 0.5	41	< 0.2	10.0	0.172	0.7	51	192	93	2.62	
6043	0.042	10.2	< 1	0.3	< 0.1	< 0.5	323	< 0.2	3.0	0.062	0.2	8	59.3	35	4.78	
6044	0.027	8.5	< 1	< 0.1	< 0.1	< 0.5	305	< 0.2	3.1	0.056	0.1	7	4.9	29	4.70	
6045	0.039	4.1	< 1	0.5	8.1	< 0.5	47	< 0.2	9.8	0.143	0.4	39	178	72	6.75	
6046	0.051	5.8	< 1	< 0.1	2.2	< 0.5	124	1.2	6.1	0.108	0.1	22	> 200	59	8.48	
6047	0.007	31.9	< 1	< 0.1	< 0.1	< 0.5	151	< 0.2	0.3	0.005	0.1	3	13.9	85	4.47	
6048	0.013	11.0	< 1	0.4	< 0.1	< 0.5	108	< 0.2	0.2	0.003	< 0.1	< 2	6.6	33	7.31	
6049	0.007	6.0	< 1	< 0.1	< 0.1	< 0.5	128	< 0.2	0.1	0.002	< 0.1	< 2	2.9	6	7.07	

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
6050	0.043	2.8	< 1	< 0.1	1.9	< 0.5	267	< 0.2	2.9	0.468	< 0.1	104	1.8	64	0.730	
6051	0.013	6.6	< 1	< 0.1	< 0.1	< 0.5	137	< 0.2	< 0.1	0.001	< 0.1	< 2	< 0.1	9	7.38	
6052	0.028	10.9	< 1	< 0.1	< 0.1	< 0.5	105	< 0.2	0.3	0.005	< 0.1	3	< 0.1	10	7.40	
6053	0.004	13.0	< 1	1.5	< 0.1	< 0.5	24	< 0.2	26.1	0.001	0.1	< 2	0.6	7	4.61	

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas		30.5	0.33	394	> 1000	< 20	344	1330	0.70	2.1	7.7	5	1060	22.2	3	3.38	0.03	5	0.13	837	17.6	0.042	33.6
GXR-1 Cert		31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0
GXR-1 Meas		31.0	0.34	387	> 1000	< 20	342	1330	0.72	2.2	7.4	5	1050	22.4	3	3.37	0.03	5	0.13	766	16.7	0.044	33.8
GXR-1 Cert		31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0
GXR-4 Meas		3.0	2.57	92.4	460	< 20	24.5	18.4	0.74	< 0.1	13.2	45	5980	2.78	10	< 0.01	1.55	44	1.45	121	313	0.125	33.0
GXR-4 Cert		4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0
GXR-4 Meas		3.4	3.16	104	492	< 20	26.2	18.9	0.92	< 0.1	14.8	54	6380	3.14	11	0.02	1.85	46	1.76	137	307	0.155	37.2
GXR-4 Cert		4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0
GXR-6 Meas		0.2	6.53	178	49.0	< 20	1120	0.2	0.18	< 0.1	11.5	59	54.4	4.47	11	< 0.01	1.01	10	0.37	914	1.5	0.086	17.8
GXR-6 Cert		1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0
GXR-6 Meas		0.2	7.21	177	50.2	< 20	1090	0.1	0.19	< 0.1	11.3	62	55.7	4.71	15	< 0.01	1.08	10	0.38	885	1.3	0.092	18.6
GXR-6 Cert		1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0
OREAS 922 (AQUA REGIA) Meas		0.5	2.87	6.0			85.5	16.1	0.39	0.3	19.4	40	2120	4.81	7		0.48	38	1.34	780	0.7	0.030	32.6
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 922 (AQUA REGIA) Meas		0.5	3.14	6.3			85.9	16.3	0.41	0.3	19.3	44	2210	5.15	8		0.50	37	1.41	764	0.7	0.030	34.0
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 923 (AQUA REGIA) Meas		1.6	2.96	7.2			69.2	22.1	0.40	0.4	22.3	38	4180	6.04	8		0.43	34	1.43	864	0.8		30.7
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7
OREAS 923 (AQUA REGIA) Meas		1.4	3.02	6.8			69.8	25.2	0.41	0.3	22.2	39	4320	5.80	8		0.44	36	1.49	933	0.7		30.8
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7
OxL118 Meas																							
OxL118 Cert																							
OREAS 223 (Fire Assay) Meas	1710																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1680																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire	1700																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Assay) Meas																							
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1690																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 218 (INAA) Meas	499																						
OREAS 218 (INAA) Cert	525																						
OREAS 218 (INAA) Meas	510																						
OREAS 218 (INAA) Cert	525																						
OREAS 218 (INAA) Meas	517																						
OREAS 218 (INAA) Cert	525																						
OREAS 218 (INAA) Meas	521																						
OREAS 218 (INAA) Cert	525																						
OREAS 218 (INAA) Meas	533																						
OREAS 218 (INAA) Cert	525																						
V056935 Orig	< 5																						
V056935 Dup	< 5																						
V056942 Orig		< 0.1	0.96	1.9	13.2	< 20	36.7	0.1	28.0	0.2	3.3	13	3.4	0.82	3	< 0.01	0.22	10	0.47	586	7.6	0.053	10.1
V056942 Dup		< 0.1	0.95	2.1	11.0	< 20	37.4	0.1	27.6	0.3	3.3	13	3.0	0.82	3	< 0.01	0.22	10	0.47	575	6.5	0.053	10.1
V056946 Orig	< 5																						
V056946 Dup	< 5																						
V056956 Orig		< 0.1	4.07	11.5	10.8	< 20	69.5	0.2	4.34	< 0.1	13.0	56	18.4	3.36	11	< 0.01	0.87	29	1.06	844	1.9	0.235	30.3
V056956 Dup		< 0.1	4.00	11.1	10.7	< 20	68.0	0.2	4.35	< 0.1	13.0	56	18.7	3.29	11	< 0.01	0.86	28	1.05	827	2.2	0.228	29.3
V056958 Orig	< 5																						
V056958 Dup	< 5																						
V056969 Orig		< 0.1	0.16	1.5	12.7	< 20	31.8	< 0.1	26.2	0.1	1.2	< 1	2.7	0.42	< 1	< 0.01	0.07	8	0.49	510	0.2	0.017	4.7
V056969 Dup		< 0.1	0.16	1.6	13.4	< 20	34.1	< 0.1	26.1	0.1	1.2	< 1	2.7	0.42	< 1	< 0.01	0.07	9	0.49	504	0.1	0.018	4.9
V056970 Orig	< 5																						
V056970 Dup	10																						
V056979 Orig	< 5	< 0.1	0.59	< 0.5	12.8	< 20	21.8	0.3	21.8	0.1	1.9	5	3.2	0.47	2	< 0.01	0.12	10	0.29	547	1.4	0.021	6.6
V056979 Split PREP DUP	< 5	< 0.1	0.56	< 0.5	11.4	< 20	21.5	0.3	20.0	0.1	2.0	5	2.3	0.47	2	< 0.01	0.12	10	0.28	522	1.6	0.020	6.6
V056981 Orig	< 5																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
V056981 Dup	< 5																						
V056982 Orig		< 0.1	1.32	1.5	10.9	30	35.5	0.1	8.62	0.2	3.8	20	4.5	0.90	4	< 0.01	0.12	26	0.31	706	6.0	0.105	8.2
V056982 Dup		< 0.1	1.27	1.3	10.8	30	34.2	0.1	8.16	0.2	3.6	21	4.6	0.87	4	< 0.01	0.12	26	0.30	694	6.0	0.099	7.9
V056992 Orig	22																						
V056992 Dup	46																						
6004 Orig	15																						
6004 Dup	14																						
6005 Orig		0.1	2.27	1.2	38.0	< 20	15.7	24.3	10.8	0.2	6.5	17	29.9	2.47	8	< 0.01	0.03	24	0.28	3960	157	0.041	7.0
6005 Dup		0.1	2.27	1.2	48.8	< 20	15.6	26.2	11.1	0.3	6.6	18	31.8	2.51	8	< 0.01	0.04	24	0.28	4070	150	0.043	7.2
6015 Orig	249																						
6015 Dup	245																						
6019 Orig		0.5	2.48	251	16.3	20	78.7	0.7	4.59	0.1	16.4	46	43.9	3.59	8	< 0.01	0.57	38	1.07	843	5.4	0.179	32.3
6019 Dup		0.6	2.47	246	14.6	20	75.5	0.7	4.57	0.1	16.1	45	43.5	3.54	8	< 0.01	0.56	36	1.05	832	5.2	0.181	32.1
6027 Orig	< 5																						
6027 Dup	< 5																						
6028 Orig	22	< 0.1	3.10	177	23.5	< 20	51.6	0.3	7.59	0.1	14.3	50	32.9	2.94	9	< 0.01	0.59	30	0.84	560	2.2	0.137	27.4
6028 Split PREP DUP	22	< 0.1	3.22	192	21.1	< 20	52.2	0.4	8.41	0.1	14.9	48	35.1	2.98	10	< 0.01	0.58	31	0.85	592	1.7	0.142	29.1
6031 Orig		< 0.1	2.25	2.0	11.8	< 20	54.8	1.5	14.7	0.2	8.5	34	12.3	2.40	8	< 0.01	0.55	18	1.51	2800	23.3	0.061	17.2
6031 Dup		< 0.1	2.31	1.7	13.6	< 20	55.7	1.5	14.4	0.2	8.4	34	12.2	2.36	8	< 0.01	0.54	19	1.55	2810	22.3	0.063	17.0
6038 Orig	< 5																						
6038 Dup	< 5																						
6045 Orig		< 0.1	2.79	14.4	11.0	< 20	89.5	0.4	3.47	< 0.1	20.5	53	32.9	4.54	9	< 0.01	0.88	20	1.16	1370	6.9	0.082	44.4
6045 Dup		0.1	2.86	16.5	11.3	< 20	104	0.4	3.65	< 0.1	20.9	55	33.2	4.65	9	< 0.01	0.95	26	1.21	1400	6.7	0.085	45.0
6049 Orig	< 5																						
6049 Dup	< 5																						
Method Blank		< 0.1	< 0.01	< 0.5	8.2	< 20	5.7	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	0.016	< 0.1
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank																							

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
GXR-1 Meas	0.042	627	< 1	79.1	< 0.1	13.0	170	13.4	1.4	0.005	0.3	65	130	701	
GXR-1 Cert	0.0650	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760	
GXR-1 Meas	0.041	625	< 1	79.7	< 0.1	13.2	170	13.1	1.4	0.006	0.3	66	135	707	
GXR-1 Cert	0.0650	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760	
GXR-4 Meas	0.113	39.1	1	3.0	5.6	4.8	63	0.8	16.6	0.119	2.5	67	9.4	63	
GXR-4 Cert	0.120	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0	
GXR-4 Meas	0.120	43.7	2	3.1	6.1	4.7	64	0.8	17.3	0.140	2.9	79	11.3	67	
GXR-4 Cert	0.120	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0	
GXR-6 Meas	0.027	83.0	< 1	1.3	19.3	< 0.5	34	< 0.2	3.4		1.6	128	0.5	96	
GXR-6 Cert	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118	
GXR-6 Meas	0.028	80.6	< 1	1.3	18.6	< 0.5	34	< 0.2	3.4		1.6	136	< 0.1	99	
GXR-6 Cert	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118	
OREAS 922 (AQUA REGIA) Meas	0.059	60.6	< 1	0.5	3.1	2.5	13		14.6		0.2	30	1.1	247	
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256	
OREAS 922 (AQUA REGIA) Meas	0.060	60.6	< 1	0.5	3.0	3.0	14		15.0		0.2	33	0.7	259	
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256	
OREAS 923 (AQUA REGIA) Meas	0.061	79.0	< 1	0.6	3.1	5.0	13		14.2		0.2	30	1.4	333	
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335	
OREAS 923 (AQUA REGIA) Meas	0.058	83.7	< 1	0.5	3.0	5.3	12		14.8		0.2	30	1.7	324	
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335	
OxL118 Meas															5.73
OxL118 Cert															5.828
OREAS 223 (Fire Assay) Meas															
OREAS 223 (Fire Assay) Cert															
OREAS 223 (Fire Assay) Meas															
OREAS 223 (Fire Assay) Cert															

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
OREAS 223 (Fire Assay) Meas															
OREAS 223 (Fire Assay) Cert															
OREAS 223 (Fire Assay) Meas															
OREAS 223 (Fire Assay) Cert															
OREAS 218 (INAA) Meas															
OREAS 218 (INAA) Cert															
OREAS 218 (INAA) Meas															
OREAS 218 (INAA) Cert															
OREAS 218 (INAA) Meas															
OREAS 218 (INAA) Cert															
OREAS 218 (INAA) Meas															
OREAS 218 (INAA) Cert															
OREAS 218 (INAA) Meas															
OREAS 218 (INAA) Cert															
V056935 Orig															
V056935 Dup															
V056942 Orig	0.034	14.5	< 1	< 0.1	1.6	< 0.5	140	< 0.2	3.9	0.067	0.1	11	8.1	29	
V056942 Dup	0.033	15.5	< 1	< 0.1	1.6	< 0.5	138	< 0.2	3.9	0.067	0.1	10	7.5	31	
V056946 Orig															
V056946 Dup															
V056956 Orig	0.086	5.8	< 1	0.5	7.1	0.6	87	< 0.2	12.5	0.195	0.5	41	0.2	66	
V056956 Dup	0.084	5.3	< 1	0.4	6.9	< 0.5	85	< 0.2	12.1	0.190	0.5	41	0.1	66	
V056958 Orig															
V056958 Dup															
V056969 Orig	0.041	7.9	< 1	< 0.1	< 0.1	< 0.5	387	< 0.2	1.8	0.007	< 0.1	< 2	0.8	5	
V056969 Dup	0.041	8.3	< 1	< 0.1	< 0.1	< 0.5	402	< 0.2	1.9	0.006	< 0.1	< 2	0.7	6	
V056970 Orig															
V056970 Dup															
V056979 Orig	0.034	7.7	< 1	< 0.1	0.2	< 0.5	433	< 0.2	3.2	0.030	< 0.1	5	3.8	22	
V056979 Split PREP DUP	0.033	8.1	< 1	< 0.1	0.2	< 0.5	419	< 0.2	3.0	0.029	< 0.1	5	2.9	21	

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
V056981 Orig															
V056981 Dup															
V056982 Orig	0.144	5.5	< 1	< 0.1	1.6	< 0.5	75	< 0.2	8.0	0.075	< 0.1	14	2.6	29	
V056982 Dup	0.140	5.1	< 1	< 0.1	1.5	< 0.5	72	< 0.2	8.4	0.072	< 0.1	14	2.9	28	
V056992 Orig															
V056992 Dup															
6004 Orig															
6004 Dup															
6005 Orig	0.057	2.3	< 1	0.5	0.7	< 0.5	77	0.9	7.2	0.129	< 0.1	17	87.2	114	
6005 Dup	0.058	2.3	< 1	0.5	0.8	0.5	77	1.0	7.6	0.130	< 0.1	17	93.6	116	
6015 Orig															
6015 Dup															
6019 Orig	0.075	6.6	< 1	5.2	7.6	< 0.5	109	< 0.2	15.3	0.142	0.3	36	23.6	95	
6019 Dup	0.073	5.7	< 1	5.0	7.5	< 0.5	108	< 0.2	14.1	0.141	0.3	36	15.3	93	
6027 Orig															
6027 Dup															
6028 Orig	0.081	3.8	< 1	1.6	7.1	< 0.5	113	< 0.2	12.2	0.192	0.3	43	4.2	55	
6028 Split PREP DUP	0.089	4.0	< 1	1.7	7.4	< 0.5	123	< 0.2	12.3	0.200	0.3	44	3.2	61	
6031 Orig	0.049	3.9	< 1	0.3	4.3	< 0.5	161	< 0.2	7.1	0.152	0.3	26	> 200	111	
6031 Dup	0.049	4.0	< 1	0.3	4.3	< 0.5	163	< 0.2	7.4	0.152	0.3	26	> 200	113	
6038 Orig															
6038 Dup															
6045 Orig	0.039	3.6	< 1	0.5	7.8	< 0.5	47	< 0.2	8.9	0.137	0.4	39	167	71	
6045 Dup	0.040	4.5	< 1	0.6	8.3	< 0.5	46	< 0.2	10.7	0.149	0.4	40	189	72	
6049 Orig															
6049 Dup															
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1	
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															< 0.03

Quality Analysis ... *Innovative Technologies*

Date Submitted: 09-Jun-17
Invoice No.: A17-05820
Invoice Date: 25-Jun-17
Your Reference: Jersey

Margaux Resources
1600 - 510 5th Street SW
Calgary AB T2P 3S2
Canada

ATTN: Linda Caron

CERTIFICATE OF ANALYSIS

70 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA

Code Sieve Report-Kamloops Internal Sieve Report Internal

Code UT-1M-Kamloops Aqua Regia ICP/MS

Code Weight Report-Kamloops (Rcv'd) Received(kg) weights

REPORT **A17-05820**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6168	< 5	< 0.1	0.23	0.6	< 0.5	< 20	29.9	< 0.1	28.6	0.3	0.5	< 1	2.9	0.15	< 1	< 0.01	0.07	< 1	0.42	68	0.2	0.182	7.7
6169	< 5	< 0.1	0.34	0.6	< 0.5	< 20	34.2	< 0.1	29.1	0.4	0.6	< 1	1.5	0.18	< 1	< 0.01	0.11	< 1	0.89	98	0.1	0.251	8.2
6170	< 5	< 0.1	3.39	< 0.5	< 0.5	< 20	40.2	< 0.1	2.23	< 0.1	42.4	143	40.8	7.37	11	< 0.01	0.39	26	3.72	1040	1.7	2.06	225
6171	< 5	< 0.1	0.04	< 0.5	< 0.5	< 20	16.7	< 0.1	32.9	0.3	0.5	< 1	1.2	0.13	< 1	< 0.01	0.01	< 1	0.43	86	0.2	0.029	9.4
6172	< 5	< 0.1	0.03	< 0.5	< 0.5	< 20	18.1	0.2	33.4	0.6	0.5	< 1	1.0	0.14	< 1	< 0.01	< 0.01	< 1	0.51	56	0.3	0.019	10.3
6173	< 5	< 0.1	1.29	7.7	< 0.5	< 20	53.3	< 0.1	20.9	0.4	13.0	62	9.8	1.78	3	0.01	0.07	8	2.01	685	0.2	0.024	188
6174	< 5	< 0.1	2.78	0.8	< 0.5	< 20	157	0.6	2.49	0.2	24.3	103	115	4.45	9	< 0.01	0.84	28	2.96	441	3.6	0.052	155
6175	< 5	< 0.1	5.50	0.7	< 0.5	< 20	345	0.5	4.56	< 0.1	4.4	30	19.0	1.08	13	0.01	0.24	37	1.22	194	0.6	0.356	21.5
6176	89	< 0.1	2.11	1.2	32.4	< 20	125	94.7	8.55	0.2	10.7	19	39.8	2.68	7	0.01	0.28	23	2.77	1270	0.6	0.096	24.6
6177	< 5	< 0.1	2.39	< 0.5	< 0.5	< 20	51.5	2.1	2.64	< 0.1	20.6	54	80.8	4.09	11	< 0.01	0.49	36	1.27	628	4.3	0.119	46.4
6178	21	< 0.1	1.86	1.2	5.8	< 20	130	15.0	11.9	0.3	8.3	22	21.9	1.89	7	0.01	0.14	30	0.70	1370	6.1	0.112	21.4
6179	< 5	< 0.1	0.49	< 0.5	< 0.5	< 20	74.9	< 0.1	27.3	< 0.1	2.4	5	4.2	0.74	< 1	< 0.01	0.18	6	0.89	270	0.2	0.034	11.2
6180	428	< 0.1	1.96	120	88.5	< 20	131	0.2	1.15	< 0.1	10.2	11	110	3.14	5	< 0.01	0.19	8	0.80	460	3.5	0.324	9.1
6181	< 5	< 0.1	0.67	0.5	2.9	< 20	109	< 0.1	26.2	< 0.1	2.6	5	4.3	0.70	1	< 0.01	0.32	8	1.51	371	0.1	0.042	11.1
6182	< 5	< 0.1	0.70	< 0.5	< 0.5	< 20	121	< 0.1	26.0	< 0.1	2.3	5	3.5	0.67	1	< 0.01	0.34	8	1.58	336	0.1	0.045	11.0
6183	5	< 0.1	0.49	0.9	5.5	< 20	53.9	< 0.1	28.6	0.2	2.9	3	4.8	0.84	1	< 0.01	0.17	7	0.96	903	0.3	0.037	11.7
6184	< 5	< 0.1	0.77	0.5	< 0.5	< 20	35.6	2.1	23.5	0.2	2.5	6	4.9	0.78	2	< 0.01	0.12	12	0.57	801	4.5	0.034	10.8
6185	< 5	< 0.1	2.48	< 0.5	< 0.5	< 20	51.9	0.4	1.31	< 0.1	13.3	44	21.1	3.31	9	< 0.01	0.68	16	0.95	270	0.8	0.120	35.5
6186	< 5	< 0.1	3.18	0.6	< 0.5	< 20	94.2	0.4	1.02	< 0.1	16.3	47	23.5	4.59	10	< 0.01	1.17	21	1.27	365	1.1	0.170	36.1
6187	< 5	< 0.1	3.03	0.8	< 0.5	< 20	59.5	0.6	3.53	< 0.1	9.4	38	21.7	1.93	11	< 0.01	0.33	36	0.56	684	20.2	0.409	25.1
6188	< 5	< 0.1	0.82	0.6	< 0.5	< 20	56.8	2.9	22.9	0.2	3.1	6	5.1	0.98	2	< 0.01	0.27	8	0.73	716	1.1	0.033	10.5
6189	< 5	< 0.1	1.01	1.5	< 0.5	< 20	12.0	11.6	21.0	0.7	2.8	7	5.0	0.90	3	< 0.01	0.03	11	0.29	928	1.3	0.025	9.4
6190	5	< 0.1	3.33	< 0.5	1.9	< 20	48.8	< 0.1	1.81	< 0.1	38.3	127	39.6	6.87	10	< 0.01	0.37	27	3.27	999	1.6	1.99	174
6191	5	< 0.1	3.70	1.5	< 0.5	20	58.8	7.6	5.20	0.1	7.4	35	13.2	1.73	12	< 0.01	0.22	40	0.53	808	24.3	0.448	18.3
6192	67	< 0.1	4.32	1.2	41.0	< 20	40.0	69.6	4.69	< 0.1	6.2	27	15.4	1.41	14	0.01	0.09	39	0.41	594	60.2	0.425	15.7
6193	< 5	< 0.1	3.70	0.9	< 0.5	< 20	59.5	6.7	3.82	< 0.1	9.6	41	28.0	2.27	13	< 0.01	0.35	38	0.72	566	22.6	0.347	22.7
6194	< 5	< 0.1	1.51	2.5	< 0.5	< 20	13.3	15.0	18.9	0.7	2.6	11	1.7	0.90	5	< 0.01	0.02	15	0.29	1270	6.3	0.027	8.2
6195	< 5	< 0.1	2.86	1.1	< 0.5	< 20	30.3	7.7	10.9	0.3	10.4	41	9.1	2.67	11	< 0.01	0.12	28	1.22	1480	14.8	0.048	24.9
6196	< 5	< 0.1	1.00	< 0.5	< 0.5	< 20	46.6	1.1	26.6	0.2	3.1	9	6.1	1.04	3	< 0.01	0.27	11	0.88	435	1.7	0.071	12.3
6197	< 5	< 0.1	0.53	1.5	< 0.5	< 20	41.0	< 0.1	29.4	< 0.1	2.0	4	2.6	0.61	1	< 0.01	0.20	5	0.87	276	0.1	0.031	11.1
6198	< 5	< 0.1	0.57	1.6	< 0.5	< 20	43.4	< 0.1	31.0	0.4	2.9	4	4.7	0.82	1	0.01	0.20	7	0.80	655	0.2	0.029	12.0
6199	< 5	< 0.1	0.64	1.7	< 0.5	< 20	49.8	0.9	29.3	0.3	2.8	6	2.0	0.95	2	< 0.01	0.27	9	0.74	1350	0.4	0.037	11.2
6200	1130	0.5	3.63	17.8	156	< 20	163	0.3	2.30	1.1	18.0	77	181	3.80	7	0.06	0.30	9	1.69	672	5.0	0.603	109
6201	< 5	0.1	2.14	1.2	< 0.5	< 20	66.0	0.3	2.22	< 0.1	13.6	46	17.1	3.66	8	0.01	0.93	18	1.04	308	0.9	0.044	32.8
6202	< 5	< 0.1	2.23	1.7	< 0.5	< 20	73.3	0.3	2.34	< 0.1	14.3	47	19.0	3.88	8	0.01	0.97	19	1.07	325	0.6	0.050	34.4
6203	5	0.4	0.75	20.5	< 0.5	< 20	28.9	0.9	1.54	< 0.1	13.4	30	42.7	4.86	3	< 0.01	0.18	16	0.41	259	2.5	0.034	18.7
6204	12	0.8	0.88	4.4	1.3	< 20	42.8	0.9	3.40	< 0.1	13.0	25	52.1	4.94	3	< 0.01	0.18	23	0.40	302	5.3	0.024	23.8
6205	24	0.3	0.49	59.3	0.6	< 20	33.7	0.9	0.78	< 0.1	5.6	27	21.6	2.51	2	< 0.01	0.16	29	0.30	168	2.0	0.027	7.1
6206	10	< 0.1	0.85	22.0	1.6	< 20	73.5	0.1	0.60	< 0.1	4.3	28	5.8	2.45	3	< 0.01	0.35	60	0.34	232	2.1	0.052	6.0
6207	< 5	< 0.1	0.98	0.9	< 0.5	< 20	91.8	0.1	0.57	< 0.1	4.2	41	3.3	2.48	4	< 0.01	0.54	78	0.42	234	1.9	0.067	6.5
6208	< 5	< 0.1	2.09	1.1	< 0.5	< 20	143	0.1	0.47	< 0.1	11.0	37	11.1	3.68	6	< 0.01	1.13	44	0.69	289	1.4	0.078	20.8
6209	< 5	< 0.1	2.10	2.2	< 0.5	< 20	122	0.1	0.29	< 0.1	14.0	38	13.0	3.81	6	< 0.01	1.24	35	0.84	280	0.8	0.060	28.3

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6210	< 5	< 0.1	3.67	< 0.5	< 0.5	< 20	46.4	< 0.1	1.88	< 0.1	39.9	134	40.1	7.01	10	< 0.01	0.41	25	3.62	1020	1.9	2.06	181
6211	< 5	< 0.1	2.55	1.9	< 0.5	< 20	94.4	0.2	0.43	< 0.1	21.2	45	34.4	5.24	8	0.01	1.37	24	1.09	301	0.5	0.051	40.8
6212	< 5	< 0.1	2.23	1.4	< 0.5	< 20	124	0.1	0.37	< 0.1	14.0	38	9.0	3.62	6	< 0.01	1.28	35	0.80	300	1.1	0.071	27.0
6213	< 5	< 0.1	2.32	7.6	< 0.5	< 20	129	0.2	0.44	< 0.1	15.2	37	17.3	4.01	6	< 0.01	1.38	31	0.94	370	0.6	0.062	33.3
6214	< 5	< 0.1	1.79	2.2	< 0.5	< 20	84.5	0.3	0.74	< 0.1	12.9	32	16.5	3.53	5	< 0.01	0.76	28	0.86	282	0.8	0.044	28.3
6215	< 5	< 0.1	1.97	1.9	< 0.5	< 20	107	6.9	15.8	0.4	5.6	19	10.8	1.38	6	< 0.01	0.08	24	0.83	1120	0.4	0.070	13.7
6216	< 5	< 0.1	2.91	0.6	< 0.5	< 20	170	1.0	3.36	< 0.1	15.3	58	41.1	3.66	10	0.01	0.57	30	1.14	653	1.9	0.161	36.3
6217	< 5	< 0.1	2.91	0.8	< 0.5	< 20	87.1	0.4	5.29	< 0.1	18.0	55	32.9	4.35	10	< 0.01	0.54	28	1.20	728	0.4	0.106	42.8
6218	< 5	< 0.1	3.61	< 0.5	< 0.5	< 20	55.9	0.2	0.61	< 0.1	20.8	59	29.0	5.46	11	< 0.01	1.24	16	1.35	323	0.3	0.105	53.5
6219	< 5	< 0.1	2.00	< 0.5	< 0.5	< 20	107	0.2	2.29	< 0.1	8.9	38	23.4	2.21	5	< 0.01	0.61	22	0.78	245	1.4	0.086	27.7
6220	> 5000	1.0	2.10	20.9	> 1000	< 20	126	0.7	1.23	0.2	11.9	14	213	5.94	6	0.33	0.23	10	0.84	630	9.1	0.299	12.3
6221	10	< 0.1	3.85	< 0.5	8.4	< 20	104	0.2	1.27	< 0.1	24.7	72	31.4	5.69	13	< 0.01	1.36	21	1.53	388	0.8	0.149	56.7
6222	< 5	< 0.1	3.78	< 0.5	2.1	< 20	108	0.2	1.01	< 0.1	24.0	73	29.3	5.60	12	< 0.01	1.29	19	1.51	368	0.4	0.118	56.4
6223	< 5	< 0.1	1.47	0.6	< 0.5	< 20	33.1	1.1	13.9	0.3	6.4	17	8.4	1.48	4	< 0.01	0.06	17	0.60	784	0.6	0.046	17.5
6224	< 5	2.3	2.70	< 0.5	< 0.5	< 20	65.9	0.3	3.02	< 0.1	23.6	57	68.6	5.40	9	< 0.01	0.42	33	1.42	587	0.9	0.058	51.1
6225	< 5	0.2	3.00	0.6	< 0.5	< 20	65.8	0.3	1.17	< 0.1	26.1	57	43.3	5.89	10	< 0.01	1.11	17	1.66	400	0.5	0.067	59.4
6226	< 5	0.3	2.29	< 0.5	< 0.5	< 20	25.9	0.5	1.48	< 0.1	34.9	47	85.7	6.56	7	< 0.01	0.76	15	1.25	269	0.7	0.098	66.9
6227	< 5	< 0.1	3.97	< 0.5	< 0.5	< 20	61.9	0.2	0.56	< 0.1	20.7	66	27.6	5.32	13	< 0.01	1.34	23	1.53	397	0.6	0.117	54.4
6228	< 5	< 0.1	1.49	3.4	< 0.5	< 20	67.3	11.2	18.1	0.4	3.6	14	3.1	1.19	4	< 0.01	0.06	15	0.94	1410	0.3	0.037	12.1
6229	< 5	< 0.1	3.55	< 0.5	< 0.5	< 20	138	0.2	0.60	< 0.1	19.1	59	21.9	4.94	11	< 0.01	1.15	24	1.57	374	0.4	0.043	48.1
6230	< 5	< 0.1	3.36	0.7	< 0.5	< 20	49.2	< 0.1	2.00	< 0.1	36.9	125	37.4	6.41	10	< 0.01	0.41	25	3.35	956	2.0	1.83	164
6231	< 5	< 0.1	3.08	1.1	< 0.5	< 20	124	6.6	5.36	0.3	11.5	49	8.4	4.47	13	< 0.01	0.44	17	2.69	6070	0.6	0.038	29.7
6232	< 5	< 0.1	0.23	1.3	< 0.5	< 20	48.9	0.1	19.6	0.1	0.7	1	0.6	0.65	< 1	< 0.01	0.03	4	> 10.0	992	2.0	0.023	5.8
6233	< 5	< 0.1	0.18	6.6	< 0.5	< 20	58.3	< 0.1	20.3	0.2	0.7	< 1	0.7	0.64	< 1	0.02	0.03	4	> 10.0	600	0.1	0.019	5.9
6234	< 5	< 0.1	1.35	4.4	< 0.5	< 20	134	1.2	2.88	2.2	1.9	10	17.2	0.82	4	< 0.01	0.26	8	0.88	869	8.6	0.039	18.8
6235	< 5	< 0.1	0.90	2.9	< 0.5	< 20	47.6	0.7	0.46	0.1	0.3	3	2.1	0.49	3	< 0.01	0.24	6	0.47	395	2.9	0.047	2.1
6236	< 5	< 0.1	0.76	2.2	< 0.5	< 20	57.5	0.2	0.20	< 0.1	1.2	3	1.9	1.10	4	0.01	0.26	26	0.34	328	0.4	0.070	1.4
6237	< 5	< 0.1	0.70	1.8	< 0.5	< 20	72.6	0.2	0.56	< 0.1	1.3	12	1.0	1.18	4	< 0.01	0.29	24	0.23	657	3.0	0.096	1.7

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
6168	0.010	7.3	< 1	< 0.1	< 0.1	< 0.5	190	< 0.2	< 0.1	0.001	< 0.1	< 2	< 0.1	12	5.83	
6169	0.037	14.2	< 1	< 0.1	< 0.1	< 0.5	159	< 0.2	< 0.1	0.003	< 0.1	5	< 0.1	14	6.07	
6170	0.171	1.3	< 1	< 0.1	2.6	< 0.5	292	< 0.2	3.3	0.747	< 0.1	120	< 0.1	74	0.462	
6171	0.013	12.0	< 1	0.1	< 0.1	< 0.5	174	< 0.2	< 0.1	0.001	< 0.1	2	< 0.1	9	6.33	
6172	0.025	22.6	< 1	0.2	< 0.1	< 0.5	214	< 0.2	< 0.1	0.001	< 0.1	3	< 0.1	16	6.66	
6173	0.074	9.6	< 1	16.8	2.7	< 0.5	244	< 0.2	0.6	0.026	0.2	23	< 0.1	53	1.31	
6174	0.087	7.7	< 1	3.5	9.6	1.2	49	< 0.2	11.8	0.157	1.9	55	0.1	63	1.13	
6175	0.048	4.3	< 1	0.1	2.8	0.8	249	< 0.2	15.9	0.191	0.2	20	0.4	29	0.720	
6176	0.034	6.0	< 1	0.8	2.6	1.7	84	2.5	9.0	0.114	0.2	18	7.5	232	3.01	
6177	0.082	4.9	1	0.6	7.3	1.0	49	< 0.2	17.0	0.253	0.6	47	2.6	80	2.56	
6178	0.093	3.8	< 1	2.1	2.9	< 0.5	176	< 0.2	14.8	0.147	0.2	19	1.2	168	5.96	
6179	0.016	5.5	< 1	0.2	1.0	< 0.5	368	< 0.2	1.9	0.030	< 0.1	4	< 0.1	12	6.36	
6180	0.060	5.3	< 1	1.2	3.1	< 0.5	105	< 0.2	3.1	0.164	< 0.1	89	6.2	42	0.0620	
6181	0.027	5.2	< 1	< 0.1	0.8	< 0.5	427	< 0.2	2.6	0.038	0.2	4	0.1	8	3.42	
6182	0.025	4.8	< 1	< 0.1	0.9	< 0.5	421	< 0.2	2.5	0.038	0.2	5	0.3	7	2.90	
6183	0.055	9.4	< 1	< 0.1	0.8	< 0.5	381	< 0.2	2.2	0.028	< 0.1	3	0.1	24	6.77	
6184	0.068	4.6	< 1	0.4	0.9	< 0.5	337	< 0.2	4.0	0.059	< 0.1	5	0.3	27	6.40	
6185	0.054	8.1	1	0.2	5.2	0.8	56	< 0.2	8.9	0.166	0.6	33	0.1	49	4.74	
6186	0.037	2.7	1	< 0.1	5.0	0.8	38	< 0.2	9.2	0.214	0.9	36	< 0.1	63	5.04	
6187	0.088	3.3	< 1	< 0.1	4.2	0.6	122	< 0.2	16.7	0.231	0.4	26	10.2	88	5.63	
6188	0.029	5.3	< 1	0.7	0.7	< 0.5	337	< 0.2	3.3	0.047	0.1	5	0.9	32	6.35	
6189	0.083	3.1	< 1	3.4	0.8	< 0.5	281	< 0.2	4.8	0.059	< 0.1	6	1.5	87	6.66	
6190	0.083	2.0	< 1	< 0.1	2.1	< 0.5	293	< 0.2	3.8	0.555	< 0.1	107	< 0.1	78	0.590	
6191	0.111	2.7	< 1	2.7	3.5	< 0.5	185	< 0.2	17.4	0.259	0.2	32	5.8	189	8.54	
6192	0.079	2.3	< 1	2.0	2.7	< 0.5	206	2.0	17.1	0.223	< 0.1	30	0.7	156	8.40	
6193	0.080	3.0	< 1	2.3	5.3	< 0.5	156	< 0.2	17.4	0.238	0.3	37	0.5	161	10.0	
6194	0.084	3.4	< 1	3.2	1.0	< 0.5	255	< 0.2	5.8	0.088	< 0.1	11	1.9	101	4.05	
6195	0.063	2.7	< 1	11.7	7.7	< 0.5	133	< 0.2	10.5	0.153	< 0.1	30	1.0	401	2.23	
6196	0.042	5.4	< 1	1.2	1.3	< 0.5	357	< 0.2	3.6	0.067	0.1	8	0.3	32	7.33	
6197	0.016	4.4	< 1	0.6	1.0	< 0.5	356	< 0.2	1.3	0.021	< 0.1	4	< 0.1	13	7.11	
6198	0.035	6.1	< 1	0.5	0.9	< 0.5	433	< 0.2	1.7	0.021	< 0.1	4	< 0.1	43	7.09	
6199	0.074	7.7	< 1	0.5	1.2	< 0.5	422	< 0.2	2.5	0.035	< 0.1	5	0.2	37	7.32	
6200	0.047	42.7	< 1	1.2	4.6	< 0.5	133	< 0.2	4.0	0.196	0.1	81	7.8	289	0.0620	
6201	0.051	3.0	< 1	18.5	4.7	< 0.5	46	< 0.2	9.0	0.136	0.5	33	< 0.1	57	2.91	
6202	0.053	4.2	< 1	19.9	5.0	< 0.5	47	< 0.2	9.9	0.136	0.5	34	< 0.1	59	2.58	
6203	0.196	2.1	3	1.8	2.6	1.6	42	< 0.2	8.1	0.073	0.2	9	0.2	22	1.78	
6204	0.147	5.5	3	8.3	2.3	2.2	65	0.2	8.6	0.011	0.3	10	< 0.1	20	0.698	
6205	0.195	5.2	1	0.5	1.3	0.8	18	< 0.2	15.4	0.026	0.1	5	< 0.1	17	4.65	
6206	0.236	4.4	< 1	0.2	1.8	< 0.5	16	< 0.2	43.4	0.092	0.2	12	< 0.1	32	5.02	
6207	0.230	5.6	< 1	0.1	3.3	< 0.5	18	< 0.2	47.6	0.144	0.4	20	< 0.1	36	2.62	

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
6208	0.098	3.8	< 1	0.4	3.3	< 0.5	22	< 0.2	24.3	0.222	0.5	23	< 0.1	63	6.62	
6209	0.075	3.2	< 1	< 0.1	3.4	< 0.5	13	< 0.2	18.2	0.262	0.6	25	< 0.1	59	5.58	
6210	0.127	2.0	< 1	< 0.1	3.0	< 0.5	315	< 0.2	3.4	0.573	< 0.1	110	< 0.1	72	0.430	
6211	0.044	2.8	1	0.6	4.3	0.7	21	< 0.2	12.6	0.232	0.7	31	< 0.1	72	1.93	
6212	0.061	3.6	< 1	0.5	3.3	< 0.5	17	< 0.2	16.7	0.245	0.6	24	< 0.1	58	6.74	
6213	0.059	3.3	< 1	< 0.1	3.3	< 0.5	16	< 0.2	14.7	0.243	0.5	25	< 0.1	66	6.57	
6214	0.044	11.4	< 1	0.6	2.4	< 0.5	24	< 0.2	14.3	0.111	0.4	19	< 0.1	59	3.00	
6215	0.114	3.4	< 1	2.7	2.6	< 0.5	344	< 0.2	9.8	0.146	< 0.1	18	0.6	162	4.97	
6216	0.085	3.2	< 1	0.5	6.9	< 0.5	118	< 0.2	13.6	0.246	0.5	41	0.4	103	4.02	
6217	0.090	5.2	1	0.5	7.0	0.5	137	< 0.2	13.4	0.207	0.5	39	0.5	75	3.42	
6218	0.035	4.5	1	0.2	5.9	< 0.5	63	< 0.2	7.1	0.148	1.0	41	< 0.1	80	5.00	
6219	0.027	3.8	< 1	0.7	3.0	< 0.5	71	< 0.2	10.5	0.031	0.4	18	< 0.1	24	0.540	
6220	0.068	30.2	< 1	8.8	4.2	< 0.5	104	0.2	2.7	0.178	0.1	119	6.2	95	0.0620	9.83
6221	0.025	3.9	1	< 0.1	7.9	< 0.5	77	< 0.2	8.9	0.199	1.0	48	< 0.1	81	0.618	
6222	0.026	2.4	1	< 0.1	8.0	< 0.5	75	< 0.2	8.3	0.212	1.0	50	< 0.1	80	0.542	
6223	0.093	8.5	< 1	0.5	2.1	< 0.5	347	< 0.2	6.5	0.101	< 0.1	13	1.6	111	0.934	
6224	0.060	4.2	2	0.3	6.6	1.1	77	< 0.2	15.0	0.264	0.3	38	0.7	82	1.86	
6225	0.033	9.2	2	0.2	5.9	< 0.5	38	< 0.2	9.0	0.131	0.9	39	< 0.1	92	1.16	
6226	0.036	8.0	3	< 0.1	5.0	1.7	44	0.2	7.3	0.119	0.7	30	< 0.1	53	0.822	
6227	0.035	4.0	1	0.1	7.1	< 0.5	54	< 0.2	8.4	0.157	1.0	45	< 0.1	74	7.16	
6228	0.078	4.1	< 1	2.2	1.7	< 0.5	330	< 0.2	5.3	0.091	< 0.1	12	0.4	135	3.25	
6229	0.025	2.3	< 1	0.3	6.9	< 0.5	46	< 0.2	10.6	0.171	0.8	39	< 0.1	76	3.52	
6230	0.182	1.7	< 1	0.1	3.1	< 0.5	322	< 0.2	3.4	0.668	< 0.1	105	< 0.1	67	0.400	
6231	0.038	2.4	< 1	3.4	7.7	< 0.5	103	< 0.2	9.0	0.180	0.3	32	2.0	371	3.51	
6232	0.032	8.0	< 1	0.8	0.4	< 0.5	290	< 0.2	0.8	0.003	< 0.1	7	0.2	29	4.36	
6233	0.048	36.1	< 1	1.1	0.3	< 0.5	322	< 0.2	0.6	0.002	< 0.1	5	0.3	61	3.55	
6234	0.254	13.6	< 1	7.1	2.1	3.8	81	< 0.2	10.1	0.004	0.2	115	0.4	163	1.11	
6235	0.003	23.0	< 1	2.9	1.2	< 0.5	30	< 0.2	14.2	0.001	0.2	< 2	0.1	31	4.53	
6236	0.021	11.1	< 1	0.7	2.0	< 0.5	18	< 0.2	20.1	0.019	0.3	6	< 0.1	29	2.35	
6237	0.019	9.5	< 1	0.7	1.9	< 0.5	26	< 0.2	19.0	0.029	0.3	6	< 0.1	29	6.65	

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas		29.4	0.35	403	> 1000	< 20	378	1360	0.75	2.2	8.0	5	1170	23.9	4	4.20	0.03	5	0.16	917	16.9	0.051	38.6
GXR-1 Cert		31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0
GXR-4 Meas		2.8	2.50	96.6	120	< 20	29.0	19.1	0.73	< 0.1	13.7	45	6400	2.98	12	0.10	1.51	45	1.52	153	290	0.138	38.4
GXR-4 Cert		4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0
GXR-6 Meas		0.1	6.39	166	12.5	< 20	1240	0.2	0.17	< 0.1	11.2	59	61.1	5.02	11	0.06	0.97	10	0.42	988	1.4	0.092	19.5
GXR-6 Cert		1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0
OxQ90 Meas																							
OxQ90 Cert																							
OREAS 922 (AQUA REGIA) Meas		1.1	2.79	6.2			88.5	11.1	0.37	0.3	19.6	41	2100	5.42	8		0.47	37	1.35	802	0.7	0.034	36.3
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 923 (AQUA REGIA) Meas		1.6	2.88	7.2			75.8	27.0	0.38	0.4	22.6	38	4220	6.35	8		0.42	35	1.48	942	0.8		34.9
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7
OXN117 Meas																							
OXN117 Cert																							
SdAR-M2 (U.S.G.S.) Meas							108	1.0		4.5	12.9	6	249		3	1.48		39			12.4		48.0
SdAR-M2 (U.S.G.S.) Cert							990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3		48.8
OREAS 223 (Fire Assay) Meas	1760																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1720																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 218 Meas	506																						
OREAS 218 Cert	525																						
OREAS 218 Meas	535																						
OREAS 218 Cert	525																						
6173 Orig	< 5																						
6173 Dup	< 5																						
6180 Orig		< 0.1	2.01	121	84.3	< 20	132	0.2	1.16	< 0.1	10.3	11	109	3.14	5	< 0.01	0.19	8	0.81	461	3.5	0.332	9.1
6180 Dup		< 0.1	1.92	120	92.7	< 20	131	0.2	1.14	0.1	10.1	12	111	3.15	5	< 0.01	0.19	8	0.79	459	3.4	0.317	9.0
6194 Orig		< 0.1	1.50	2.0	< 0.5	< 20	13.8	14.8	19.0	0.7	2.3	11	1.6	0.89	5	< 0.01	0.02	15	0.29	1270	7.2	0.027	8.2
6194 Dup		< 0.1	1.53	2.9	< 0.5	< 20	12.7	15.2	18.9	0.7	2.8	11	1.7	0.90	5	< 0.01	0.02	15	0.29	1260	5.4	0.026	8.2
6196 Orig	< 5																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6196 Dup	< 5																						
6207 Orig		< 0.1	0.96	0.9	< 0.5	< 20	91.8	0.1	0.57	< 0.1	4.2	40	3.4	2.48	4	< 0.01	0.53	77	0.41	234	1.9	0.065	6.5
6207 Dup		< 0.1	0.99	0.9	< 0.5	< 20	91.9	0.1	0.58	< 0.1	4.2	42	3.2	2.48	4	< 0.01	0.55	78	0.42	234	1.9	0.068	6.5
6217 Orig	< 5	< 0.1	2.91	0.8	< 0.5	< 20	87.1	0.4	5.29	< 0.1	18.0	55	32.9	4.35	10	< 0.01	0.54	28	1.20	728	0.4	0.106	42.8
6217 Split PREP DUP	9	< 0.1	2.49	1.0	< 0.5	< 20	71.4	0.4	4.99	< 0.1	18.3	52	32.0	4.19	9	< 0.01	0.44	24	1.17	689	0.6	0.082	42.5
6220 Orig		0.9	2.03	20.6	> 1000	< 20	123	0.7	1.18	0.1	11.5	14	208	5.76	6	0.32	0.22	10	0.82	612	8.7	0.289	11.9
6220 Dup		1.0	2.17	21.2	> 1000	< 20	128	0.7	1.28	0.2	12.2	15	218	6.11	6	0.33	0.23	10	0.87	648	9.5	0.309	12.6
6230 Orig	< 5																						
6230 Dup	< 5																						
Method Blank		< 0.1	< 0.01	< 0.5	< 0.5	< 20	4.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	0.013	< 0.1
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank																							

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
GXR-1 Meas	0.045	631	< 1	74.7	0.9	13.9	176	13.5	1.7	0.007	0.3	68	134	809	
GXR-1 Cert	0.0650	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760	
GXR-4 Meas	0.116	45.5	2	3.4	5.5	4.6	65	0.9	20.1	0.130	3.0	66	11.4	75	
GXR-4 Cert	0.120	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0	
GXR-6 Meas	0.027	92.2	< 1	1.3	17.7	< 0.5	37	< 0.2	4.2		1.8	125	< 0.1	117	
GXR-6 Cert	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118	
OxQ90 Meas															24.0
OxQ90 Cert															24.88
OREAS 922 (AQUA REGIA) Meas	0.061	60.4	< 1	0.7	3.5	2.8	14		15.3		0.2	30	1.0	258	
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256	
OREAS 923 (AQUA REGIA) Meas	0.060	83.0	< 1	0.8	3.4	5.5	13		15.4		0.2	30	2.1	352	
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335	
OXN117 Meas															7.51
OXN117 Cert															7.679
SdAR-M2 (U.S.G.S.) Meas		714			1.9		18		11.3			14	0.8	790	
SdAR-M2 (U.S.G.S.) Cert		808			4.1		144		14.2			25.2	2.8	760	
OREAS 223 (Fire Assay) Meas															
OREAS 223 (Fire Assay) Cert															
OREAS 223 (Fire Assay) Meas															
OREAS 223 (Fire Assay) Cert															
OREAS 218 Meas															
OREAS 218 Cert															
OREAS 218 Meas															
OREAS 218 Cert															
6173 Orig															
6173 Dup															
6180 Orig	0.061	4.9	< 1	1.2	3.2	< 0.5	107	< 0.2	3.2	0.165	< 0.1	89	6.1	42	
6180 Dup	0.059	5.7	< 1	1.2	3.0	< 0.5	103	< 0.2	3.0	0.162	< 0.1	89	6.3	41	
6194 Orig	0.085	4.2	< 1	3.3	1.0	< 0.5	259	< 0.2	5.8	0.086	< 0.1	11	2.1	101	
6194 Dup	0.083	2.7	< 1	3.2	1.1	< 0.5	251	< 0.2	5.7	0.089	< 0.1	11	1.7	101	

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
6196 Orig															
6196 Dup															
6207 Orig	0.231	5.8	< 1	0.1	3.3	< 0.5	18	< 0.2	48.7	0.147	0.4	20	< 0.1	36	
6207 Dup	0.229	5.3	< 1	0.1	3.4	< 0.5	18	< 0.2	46.4	0.140	0.4	21	< 0.1	36	
6217 Orig	0.090	5.2	1	0.5	7.0	0.5	137	< 0.2	13.4	0.207	0.5	39	0.5	75	
6217 Split PREP DUP	0.082	5.4	1	0.4	6.3	< 0.5	124	< 0.2	12.3	0.164	0.4	36	0.2	74	
6220 Orig	0.067	29.2	< 1	8.6	4.0	< 0.5	100	0.2	2.7	0.172	0.1	114	5.9	93	
6220 Dup	0.070	31.2	< 1	9.0	4.3	< 0.5	108	0.2	2.7	0.183	0.1	123	6.5	96	
6230 Orig															
6230 Dup															
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1	
Method Blank															
Method Blank															
Method Blank															< 0.03

Quality Analysis ... *Innovative Technologies*

Date Submitted: 12-Jun-17
Invoice No.: A17-05899
Invoice Date: 27-Jun-17
Your Reference: Jersey

Margaux Resources
1600 - 510 5th Street SW
Calgary AB T2P 3S2
Canada

ATTN: Linda Caron

CERTIFICATE OF ANALYSIS

114 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA
Code Sieve Report-Kamloops Internal Sieve Report Internal
Code UT-1M-Kamloops Aqua Regia ICP/MS
Code Weight Report-Kamloops (Rcv'd) Received(kg) weights

REPORT **A17-05899**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6054	8	0.2	3.70	0.8	6.4	< 20	66.0	0.5	2.26	0.1	15.1	81	17.9	3.58	13	< 0.01	0.91	28	1.02	372	1.4	0.168	34.1
6055	< 5	< 0.1	3.55	0.8	2.2	< 20	59.5	0.2	4.22	< 0.1	15.9	70	15.6	3.57	12	< 0.01	0.88	29	1.02	430	1.4	0.111	34.7
6056	< 5	0.1	3.55	< 0.5	3.5	< 20	54.2	0.3	3.50	< 0.1	18.5	72	20.0	4.11	13	< 0.01	0.74	28	1.04	392	2.1	0.140	38.8
6057	< 5	0.1	3.74	0.6	5.0	< 20	69.4	0.3	2.69	< 0.1	19.9	73	26.4	4.47	13	< 0.01	1.03	22	1.13	365	0.8	0.167	37.7
6058	< 5	< 0.1	3.39	1.5	3.9	< 20	67.9	0.2	2.92	< 0.1	18.6	69	24.1	4.21	12	< 0.01	0.93	22	1.09	454	1.4	0.131	36.4
6059	9	0.4	1.30	38.0	4.4	20	52.3	0.5	5.99	0.8	7.8	16	15.1	1.77	4	< 0.01	0.41	11	0.32	1530	2.7	0.021	16.7
6060	> 5000	1.5	1.93	21.4	> 1000	< 20	113	0.8	1.27	0.1	11.4	17	180	5.77	6	0.31	0.23	10	0.77	625	9.8	0.246	10.9
6061	14	0.2	3.31	0.7	36.4	< 20	58.5	0.2	7.06	0.1	16.4	58	15.2	3.25	11	< 0.01	0.71	23	0.76	630	1.2	0.132	34.2
6062	< 5	0.1	3.20	0.6	15.6	< 20	62.8	0.2	5.83	< 0.1	14.8	58	13.1	3.23	11	< 0.01	0.71	23	0.75	559	1.0	0.132	32.1
6063	< 5	< 0.1	4.04	1.7	5.8	< 20	98.6	< 0.1	1.26	< 0.1	18.6	86	16.3	4.77	14	< 0.01	1.26	23	1.21	408	1.5	0.069	42.0
6064	< 5	0.1	3.99	2.2	4.3	< 20	59.1	0.3	1.40	< 0.1	28.5	84	35.4	5.90	14	< 0.01	1.41	20	1.35	483	1.3	0.128	58.3
6065	< 5	< 0.1	3.40	0.9	4.8	< 20	39.3	0.1	3.83	< 0.1	14.4	68	18.3	3.36	12	< 0.01	0.50	25	0.95	339	1.0	0.138	31.0
6066	< 5	< 0.1	2.51	1.6	12.3	< 20	22.1	4.6	11.4	0.5	5.0	31	2.9	1.36	8	< 0.01	0.10	26	0.29	789	2.1	0.038	12.0
6067	< 5	< 0.1	2.01	1.7	1.1	< 20	4.8	8.4	12.6	0.5	1.9	22	< 0.1	0.76	6	< 0.01	0.01	21	0.14	1680	1.3	0.023	5.7
6068	< 5	< 0.1	1.56	1.3	2.4	< 20	24.5	3.9	18.8	0.3	2.2	14	< 0.1	0.74	4	< 0.01	0.13	15	0.40	752	0.5	0.036	7.5
6069	5	< 0.1	1.23	1.2	1.5	< 20	30.0	4.5	24.3	0.7	2.3	13	0.5	0.63	3	< 0.01	0.13	13	0.38	365	0.4	0.031	9.2
6070	< 5	< 0.1	4.00	< 0.5	1.3	< 20	49.3	< 0.1	2.45	< 0.1	45.3	159	28.9	7.92	12	< 0.01	0.55	30	3.76	1160	1.9	2.13	175
6071	5	< 0.1	1.24	0.5	5.1	< 20	36.3	2.8	24.5	1.0	2.8	12	1.2	0.75	3	< 0.01	0.15	15	0.45	588	0.3	0.038	9.1
6072	< 5	< 0.1	3.21	1.5	1.2	< 20	44.0	0.4	5.54	0.2	14.1	58	17.0	2.97	12	< 0.01	0.64	32	0.81	287	4.5	0.130	30.2
6073	< 5	< 0.1	3.79	< 0.5	2.8	< 20	46.5	0.2	6.01	< 0.1	15.5	66	14.1	3.51	13	< 0.01	0.69	33	0.94	397	0.7	0.137	33.9
6074	< 5	< 0.1	0.62	< 0.5	5.3	< 20	15.0	0.2	33.1	0.1	3.9	7	4.7	1.23	2	< 0.01	0.10	11	0.45	1580	0.5	0.028	9.8
6075	< 5	< 0.1	1.51	0.8	2.1	< 20	12.8	3.5	17.2	0.6	3.0	16	2.9	0.92	5	< 0.01	0.07	18	0.19	803	1.2	0.044	8.6
6076	< 5	< 0.1	0.54	0.9	2.2	< 20	38.4	0.2	35.3	0.1	2.7	8	3.3	0.64	2	< 0.01	0.18	7	0.46	425	0.6	0.043	11.4
6077	< 5	< 0.1	0.86	1.2	0.7	< 20	41.7	0.2	32.8	0.1	3.4	13	3.8	0.89	3	< 0.01	0.22	12	0.59	483	0.2	0.075	11.7
6078	< 5	< 0.1	0.49	0.6	2.9	< 20	55.8	< 0.1	38.8	< 0.1	2.5	7	3.3	0.76	1	< 0.01	0.24	6	1.12	356	0.5	0.031	13.0
6079	< 5	< 0.1	0.65	0.6	6.3	< 20	110	< 0.1	37.4	< 0.1	3.5	9	4.9	0.71	2	< 0.01	0.35	7	1.21	307	0.7	0.036	19.3
6080	< 5	< 0.1	0.16	< 0.5	4.1	< 20	38.9	< 0.1	18.3	0.1	1.4	13	2.9	0.47	< 1	< 0.01	0.09	3	0.44	379	1.6	0.024	6.3
6081	1120	0.7	3.48	16.5	452	< 20	151	0.3	2.51	1.1	17.6	83	158	3.59	8	0.03	0.32	9	1.57	672	5.2	0.502	97.1
6082	5	0.1	0.61	0.7	5.5	< 20	74.9	0.1	37.9	0.2	3.1	10	4.0	0.75	2	< 0.01	0.26	7	1.14	403	0.2	0.029	12.7
6083	5	< 0.1	0.61	1.2	2.1	< 20	74.7	0.1	38.7	0.2	3.6	9	5.8	0.83	2	< 0.01	0.27	8	1.16	412	0.3	0.028	13.6
6084	< 5	< 0.1	0.50	1.0	0.6	< 20	42.4	0.1	26.7	0.1	2.3	10	7.4	0.68	2	< 0.01	0.14	4	1.37	466	0.6	0.039	19.0
6085	< 5	0.6	2.02	2.0	10.4	< 20	329	< 0.1	11.1	< 0.1	28.8	65	42.1	3.32	5	< 0.01	0.56	12	4.82	769	0.4	0.120	245
6086	< 5	0.1	0.55	0.6	5.0	< 20	72.4	< 0.1	36.5	0.1	4.8	12	4.6	0.79	1	< 0.01	0.27	6	1.31	316	0.8	0.038	45.3
6087	< 5	< 0.1	1.11	1.0	< 0.5	< 20	23.7	3.5	23.3	0.4	2.8	11	3.2	0.62	3	0.01	0.10	13	0.31	551	0.5	0.027	11.7
6088	< 5	0.1	2.80	< 0.5	< 0.5	< 20	24.5	0.2	7.71	< 0.1	14.7	44	17.5	2.54	9	< 0.01	0.31	33	0.44	382	0.8	0.164	31.8
6089	< 5	0.1	4.67	0.8	< 0.5	< 20	80.2	0.2	3.04	< 0.1	24.9	82	25.2	5.26	16	< 0.01	1.46	25	1.33	413	0.7	0.378	49.8
6090	< 5	0.1	4.31	< 0.5	< 0.5	< 20	52.8	< 0.1	2.59	< 0.1	46.5	178	26.5	7.90	13	< 0.01	0.49	30	4.03	1190	2.4	1.98	185
6091	< 5	0.1	3.31	0.6	< 0.5	< 20	43.9	0.2	7.41	< 0.1	15.6	58	18.0	3.49	12	< 0.01	0.65	32	0.85	542	0.6	0.176	33.1
6092	< 5	< 0.1	3.18	0.5	< 0.5	< 20	34.8	< 0.1	8.21	0.1	12.0	51	7.1	2.20	11	< 0.01	0.52	32	0.57	314	0.5	0.153	28.7
6093	< 5	< 0.1	2.71	0.6	1.9	< 20	36.5	0.3	8.24	0.3	7.8	45	4.3	1.89	9	< 0.01	0.40	35	0.53	383	0.5	0.139	19.8
6094	7	< 0.1	2.83	0.6	< 0.5	< 20	30.3	0.5	11.3	0.2	8.6	41	9.3	1.78	9	< 0.01	0.37	31	0.49	359	1.0	0.100	22.0
6095	< 5	< 0.1	1.00	0.8	6.0	< 20	27.4	1.7	26.7	0.3	2.6	12	< 0.1	0.68	3	< 0.01	0.19	13	0.61	379	0.1	0.030	9.9

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6096	< 5	< 0.1	1.09	1.1	8.2	< 20	51.5	4.0	27.7	0.2	3.4	14	< 0.1	0.96	3	< 0.01	0.40	8	1.16	381	< 0.1	0.022	12.2
6097	< 5	< 0.1	1.34	0.7	6.8	< 20	47.7	2.2	26.1	0.2	2.9	17	< 0.1	0.96	4	< 0.01	0.51	11	1.08	471	0.2	0.053	11.9
6098	< 5	< 0.1	2.03	1.1	1.4	< 20	10.8	4.6	13.7	0.6	1.5	15	< 0.1	0.55	5	< 0.01	0.03	22	0.12	413	0.3	0.031	5.2
6099	< 5	< 0.1	4.05	1.1	< 0.5	< 20	60.2	1.9	11.9	0.8	0.7	3	0.4	0.43	8	< 0.01	0.12	8	0.09	604	0.4	0.673	3.6
6100	1170	0.6	3.74	18.6	581	< 20	165	0.3	2.75	1.2	18.8	90	169	3.76	9	0.06	0.35	10	1.70	674	5.7	0.558	102
6101	< 5	0.1	2.16	1.1	1.7	< 20	14.7	3.4	11.7	0.7	2.8	19	0.1	0.72	6	< 0.01	0.13	23	0.27	371	0.2	0.065	6.9
6102	< 5	< 0.1	2.18	1.0	1.4	< 20	15.4	3.1	11.0	0.6	3.2	19	2.7	0.81	6	< 0.01	0.13	24	0.26	370	0.3	0.072	7.5
6103	< 5	< 0.1	1.37	0.9	5.7	< 20	4.8	3.2	12.1	1.1	1.3	14	< 0.1	0.50	3	< 0.01	< 0.01	22	0.07	479	0.1	0.019	4.2
6104	< 5	< 0.1	1.85	1.8	< 0.5	< 20	6.9	6.2	17.6	1.1	2.1	17	< 0.1	0.67	4	< 0.01	0.01	22	0.13	447	0.2	0.024	6.0
6105	< 5	< 0.1	1.57	1.2	0.7	< 20	33.5	2.4	22.5	0.7	2.9	17	1.1	0.91	4	< 0.01	0.08	17	0.37	626	0.2	0.031	10.3
6106	< 5	< 0.1	3.89	< 0.5	< 0.5	< 20	50.1	0.1	4.69	< 0.1	16.0	68	20.6	3.46	13	< 0.01	0.69	35	0.97	305	2.6	0.208	34.1
6107	< 5	< 0.1	1.40	0.9	< 0.5	< 20	37.1	0.5	28.7	0.2	4.9	20	5.9	1.33	4	< 0.01	0.41	17	0.59	782	0.9	0.051	13.8
6108	< 5	< 0.1	0.57	0.7	< 0.5	< 20	57.9	< 0.1	36.7	< 0.1	2.8	8	5.5	0.69	2	< 0.01	0.24	7	1.22	286	0.1	0.037	12.2
6109	< 5	< 0.1	2.02	1.3	2.1	< 20	23.7	4.5	19.0	0.6	3.1	19	< 0.1	0.98	5	< 0.01	0.09	21	0.89	453	0.8	0.032	10.5
6110	< 5	< 0.1	4.06	< 0.5	< 0.5	< 20	46.8	< 0.1	2.75	< 0.1	39.9	152	28.0	6.70	12	< 0.01	0.46	27	3.89	1030	1.8	2.04	159
6111	< 5	< 0.1	2.38	1.0	0.6	< 20	31.1	4.6	15.1	0.7	2.6	25	< 0.1	1.02	5	< 0.01	0.08	22	0.39	344	0.8	0.027	7.7
6112	< 5	< 0.1	1.68	0.6	8.6	< 20	82.0	0.3	22.2	0.2	5.3	20	3.6	1.19	5	0.02	0.51	17	1.00	292	0.4	0.071	14.5
6113	< 5	< 0.1	1.47	< 0.5	2.1	< 20	35.8	0.2	21.1	0.2	4.6	20	6.2	1.08	4	< 0.01	0.28	14	0.43	386	0.6	0.051	12.7
6114	< 5	< 0.1	1.63	0.8	7.7	< 20	25.8	0.2	25.4	0.2	3.8	15	4.6	0.90	4	0.02	0.20	16	0.55	304	0.3	0.094	13.3
6115	< 5	0.2	3.70	< 0.5	4.0	< 20	37.8	< 0.1	5.47	< 0.1	12.8	55	16.8	2.75	12	< 0.01	0.50	39	0.81	276	1.0	0.152	29.6
6116	< 5	< 0.1	1.05	0.6	4.9	< 20	23.8	0.8	25.7	0.3	3.8	13	5.2	0.99	3	< 0.01	0.21	13	0.48	705	0.5	0.049	11.1
6117	< 5	< 0.1	0.67	1.7	11.8	< 20	67.3	0.4	31.5	0.1	2.0	7	2.5	0.52	2	0.01	0.22	9	0.83	304	0.1	0.037	9.6
6118	< 5	< 0.1	0.34	0.6	11.7	< 20	86.5	< 0.1	34.8	< 0.1	1.8	3	3.0	0.58	< 1	0.01	0.22	10	1.58	657	0.2	0.037	9.6
6119	< 5	< 0.1	0.67	0.5	10.0	< 20	58.0	< 0.1	33.6	< 0.1	2.7	6	4.9	0.54	2	< 0.01	0.18	13	0.64	669	0.1	0.067	11.0
6120	362	< 0.1	2.47	129	178	< 20	122	0.1	1.53	< 0.1	9.7	16	98.3	3.05	6	< 0.01	0.25	8	0.90	468	3.7	0.346	8.4
6121	< 5	< 0.1	0.53	< 0.5	8.6	< 20	23.8	< 0.1	35.7	< 0.1	1.5	4	2.0	0.36	1	< 0.01	0.12	7	0.31	505	< 0.1	0.071	9.8
6122	< 5	< 0.1	0.49	0.6	6.7	< 20	23.2	< 0.1	33.7	< 0.1	1.3	4	2.0	0.35	1	< 0.01	0.10	7	0.32	453	< 0.1	0.032	9.7
6123	< 5	< 0.1	3.39	2.5	1.1	< 20	116	0.1	2.15	< 0.1	15.5	73	12.7	3.82	11	< 0.01	1.32	25	1.17	542	1.3	0.150	33.6
6124	< 5	< 0.1	3.36	0.9	1.6	< 20	99.5	< 0.1	2.56	< 0.1	15.6	67	10.8	3.79	12	< 0.01	1.38	24	1.10	465	0.7	0.209	32.1
6125	< 5	< 0.1	1.30	0.8	< 0.5	< 20	29.1	0.7	27.9	0.3	2.8	13	1.7	0.84	4	< 0.01	0.12	17	0.12	1240	6.8	0.037	9.6
6126	5	< 0.1	0.69	0.8	21.0	< 20	41.0	0.3	4.66	0.1	4.9	26	6.9	1.61	3	< 0.01	0.21	29	0.15	422	1.9	0.047	6.0
6127	5	< 0.1	0.70	0.5	2.8	< 20	32.3	0.3	1.83	0.3	5.5	38	7.8	2.02	3	< 0.01	0.22	30	0.20	325	2.1	0.025	7.1
6128	< 5	< 0.1	0.84	3.3	5.1	< 20	66.4	0.2	1.11	< 0.1	5.7	39	4.0	2.41	3	< 0.01	0.43	40	0.25	391	3.0	0.041	6.9
6129	< 5	< 0.1	1.76	12.9	< 0.5	< 20	132	< 0.1	0.57	< 0.1	12.2	37	10.2	3.37	6	< 0.01	0.85	38	0.60	431	1.2	0.035	21.8
6130	< 5	< 0.1	3.57	< 0.5	4.3	< 20	44.8	< 0.1	2.10	< 0.1	36.2	136	17.3	6.18	10	< 0.01	0.42	25	3.42	894	1.9	1.80	148
6131	< 5	< 0.1	2.60	6.7	0.7	< 20	124	< 0.1	0.53	< 0.1	13.9	58	8.8	3.45	8	< 0.01	1.07	29	0.84	486	1.8	0.059	25.4
6132	< 5	< 0.1	2.22	6.9	0.9	< 20	106	0.1	0.57	0.1	8.5	48	2.5	2.80	7	< 0.01	1.08	30	0.78	774	1.1	0.051	18.0
6133	< 5	< 0.1	3.11	8.8	< 0.5	< 20	146	0.2	0.85	< 0.1	12.7	56	7.1	3.75	10	< 0.01	1.34	28	1.00	981	0.9	0.071	28.3
6134	< 5	< 0.1	2.38	0.8	< 0.5	< 20	79.4	< 0.1	0.50	< 0.1	12.3	65	7.2	2.98	9	< 0.01	0.99	29	0.87	405	1.4	0.081	22.3
6135	< 5	< 0.1	2.89	3.4	4.7	< 20	122	0.3	0.39	< 0.1	13.6	65	11.3	3.89	11	< 0.01	1.21	29	1.00	425	0.9	0.078	24.3
6136	< 5	< 0.1	2.57	4.8	1.8	< 20	106	0.1	0.50	< 0.1	14.7	59	10.1	3.59	9	< 0.01	1.08	29	0.94	515	1.5	0.058	25.1
6137	< 5	< 0.1	2.58	5.3	< 0.5	< 20	129	0.1	0.42	< 0.1	16.6	54	14.4	4.32	9	< 0.01	1.17	29	1.00	760	0.6	0.037	30.2

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6138	< 5	< 0.1	2.86	7.5	3.5	< 20	130	0.1	0.56	< 0.1	16.2	65	13.3	4.07	9	< 0.01	1.13	30	0.92	569	1.4	0.039	30.6
6139	< 5	0.2	1.55	2.8	< 0.5	< 20	74.1	0.2	1.48	< 0.1	14.1	38	56.2	3.93	6	< 0.01	0.60	30	0.50	408	2.6	0.028	18.1
6140	> 5000	1.5	2.11	21.8	> 1000	< 20	117	0.8	1.45	0.2	11.8	18	197	5.86	6	0.32	0.27	10	0.85	601	9.6	0.263	11.8
6141	9	0.2	1.07	1.8	19.1	< 20	40.0	0.2	3.12	< 0.1	8.9	41	25.0	2.99	4	0.02	0.24	38	0.38	612	26.0	0.037	11.1
6142	7	< 0.1	1.09	1.6	7.1	< 20	42.7	0.2	2.87	< 0.1	9.4	40	26.2	3.05	5	< 0.01	0.25	36	0.38	578	132	0.047	11.6
6143	< 5	< 0.1	1.40	1.0	9.6	< 20	26.8	0.9	22.3	0.4	3.9	21	3.1	1.14	4	< 0.01	0.18	15	0.60	538	8.0	0.029	13.0
6144	< 5	< 0.1	3.60	4.2	2.7	< 20	81.1	0.3	2.01	< 0.1	30.8	77	34.5	5.08	12	< 0.01	1.42	18	1.29	579	0.6	0.126	52.9
6145	< 5	< 0.1	3.29	< 0.5	3.9	< 20	65.2	< 0.1	4.45	< 0.1	13.7	65	11.7	3.16	12	< 0.01	0.95	29	0.79	357	1.2	0.100	30.6
6146	< 5	< 0.1	3.62	4.5	< 0.5	< 20	108	0.2	1.72	< 0.1	18.2	80	22.6	4.34	13	< 0.01	1.36	25	1.18	470	0.8	0.078	38.7
6147	< 5	< 0.1	1.56	0.8	2.2	< 20	48.8	1.3	22.1	0.6	3.7	20	0.3	1.03	4	< 0.01	0.12	19	0.31	694	1.0	0.027	10.9
6148	< 5	0.1	2.46	< 0.5	5.8	< 20	46.6	0.2	3.82	0.1	12.0	57	18.3	2.64	10	< 0.01	0.72	37	0.84	244	10.8	0.116	25.9
6149	< 5	< 0.1	1.67	4.7	2.3	< 20	14.1	5.3	19.9	1.1	3.7	18	< 0.1	0.91	4	< 0.01	0.02	20	0.37	776	0.5	0.025	10.8
6150	< 5	< 0.1	3.44	< 0.5	< 0.5	< 20	41.8	< 0.1	2.08	< 0.1	36.4	138	23.2	5.99	11	< 0.01	0.44	24	3.57	904	2.6	1.84	158
6151	< 5	< 0.1	1.54	2.6	5.5	< 20	62.4	2.8	24.7	0.6	4.5	20	0.4	1.13	4	< 0.01	0.27	17	0.80	621	0.5	0.029	13.8
6152	< 5	0.1	1.97	0.8	4.4	< 20	42.8	2.2	20.1	0.5	4.4	23	0.7	1.10	5	< 0.01	0.11	21	0.64	352	0.4	0.037	12.3
6153	< 5	0.1	3.49	0.6	< 0.5	< 20	114	0.1	4.03	< 0.1	13.1	77	26.6	3.49	14	< 0.01	1.14	36	1.21	418	31.9	0.196	32.3
6154	< 5	< 0.1	2.99	0.7	< 0.5	< 20	55.9	< 0.1	5.62	< 0.1	12.4	65	19.6	2.81	11	< 0.01	0.37	34	0.94	392	15.6	0.189	29.6
6155	5	3.6	0.41	0.7	24.6	< 20	42.0	10.9	21.1	0.5	1.5	15	1.4	0.51	< 1	< 0.01	0.20	5	0.78	441	1.2	0.053	7.4
6156	< 5	0.2	0.93	0.7	3.3	< 20	22.4	0.2	25.3	0.2	4.4	11	6.5	0.85	3	0.01	0.11	16	0.39	493	1.9	0.046	13.8
6157	< 5	0.1	1.62	1.9	2.7	< 20	42.7	0.5	25.2	0.2	6.7	22	9.2	1.45	5	0.01	0.29	18	0.92	395	0.5	0.042	17.1
6158	< 5	< 0.1	1.35	1.1	2.6	< 20	40.6	< 0.1	29.9	0.1	4.7	15	4.6	1.08	4	< 0.01	0.38	13	1.02	318	0.2	0.089	15.3
6159	< 5	< 0.1	2.47	< 0.5	< 0.5	< 20	28.1	< 0.1	7.83	< 0.1	7.7	38	13.0	1.40	7	< 0.01	0.19	22	0.38	196	7.0	0.047	18.6
6160	1190	0.7	3.64	18.9	373	< 20	158	0.2	2.66	1.1	17.9	86	163	3.58	8	0.06	0.34	9	1.62	600	5.5	0.532	95.4
6161	< 5	0.1	1.44	5.5	3.8	< 20	56.2	0.1	24.8	0.1	7.4	22	10.6	1.70	4	< 0.01	0.41	15	0.79	685	0.4	0.084	17.9
6162	< 5	0.1	1.49	5.8	6.0	< 20	60.5	0.1	25.8	0.1	7.3	21	10.9	1.74	5	< 0.01	0.41	17	0.87	722	0.4	0.088	18.1
6163	< 5	< 0.1	0.92	1.3	5.4	< 20	56.9	0.1	24.4	< 0.1	3.8	15	6.0	0.97	3	< 0.01	0.31	11	0.83	467	0.2	0.057	12.1
6164	< 5	< 0.1	0.19	1.5	11.2	< 20	38.3	< 0.1	30.6	0.1	0.9	2	0.7	0.31	< 1	< 0.01	0.12	3	2.05	277	0.2	0.019	9.6
6165	< 5	< 0.1	0.10	2.6	8.8	< 20	22.4	< 0.1	32.1	0.1	0.8	< 1	0.6	0.17	< 1	0.02	0.04	2	0.33	210	< 0.1	0.014	9.1
6166	< 5	< 0.1	0.31	20.8	8.0	< 20	53.0	< 0.1	26.0	< 0.1	1.5	4	1.7	0.29	< 1	0.01	0.09	4	1.82	96	0.5	0.013	10.0
6167	< 5	< 0.1	0.05	1.2	11.7	< 20	33.1	< 0.1	29.0	< 0.1	0.5	< 1	0.5	0.19	< 1	0.02	0.03	< 1	1.55	95	0.1	0.015	7.7

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
6054	0.084	5.2	< 1	0.2	10.2	< 0.5	62	< 0.2	12.8	0.235	0.6	54	0.5	87	5.26	
6055	0.086	3.3	< 1	< 0.1	9.3	< 0.5	111	< 0.2	12.9	0.270	0.5	48	1.0	60	6.26	
6056	0.064	3.2	< 1	< 0.1	9.6	< 0.5	90	< 0.2	12.9	0.254	0.5	48	0.9	64	5.42	
6057	0.082	3.2	1	< 0.1	9.1	0.5	90	< 0.2	10.5	0.213	0.7	50	0.4	70	6.47	
6058	0.063	5.0	< 1	0.2	9.4	< 0.5	89	< 0.2	10.9	0.205	0.6	48	13.7	67	7.12	
6059	0.040	28.8	< 1	2.0	3.1	< 0.5	99	< 0.2	8.0	0.026	0.2	11	0.2	172	1.69	
6060	0.065	32.5	< 1	8.6	4.5	< 0.5	97	0.2	2.7	0.157	0.1	125	6.2	90	0.0600	9.89
6061	0.079	14.3	< 1	< 0.1	7.4	0.7	157	< 0.2	12.1	0.228	0.5	40	0.9	63	2.65	
6062	0.074	5.4	< 1	< 0.1	7.4	< 0.5	155	< 0.2	11.8	0.221	0.5	40	0.9	55	2.48	
6063	0.049	4.2	< 1	0.1	10.3	< 0.5	63	< 0.2	9.5	0.220	0.8	61	0.3	95	5.77	
6064	0.060	4.0	1	0.2	11.5	< 0.5	55	< 0.2	10.3	0.193	0.9	62	0.3	92	6.14	
6065	0.068	3.0	< 1	< 0.1	9.3	< 0.5	92	< 0.2	12.7	0.235	0.3	50	0.7	54	3.62	
6066	0.081	2.5	< 1	0.5	3.5	0.6	203	< 0.2	11.8	0.179	< 0.1	26	0.9	89	8.78	
6067	0.048	3.2	< 1	0.9	2.0	< 0.5	131	< 0.2	8.5	0.136	< 0.1	16	0.5	110	8.17	
6068	0.032	3.2	< 1	0.4	1.5	< 0.5	287	< 0.2	5.9	0.102	< 0.1	13	0.4	81	7.52	
6069	0.028	6.1	< 1	0.6	1.3	< 0.5	448	< 0.2	5.8	0.083	< 0.1	10	0.5	85	8.06	
6070	0.103	1.6	< 1	< 0.1	3.9	< 0.5	353	< 0.2	4.2	0.687	< 0.1	141	< 0.1	82	0.580	
6071	0.061	4.5	< 1	0.3	1.4	< 0.5	431	< 0.2	6.4	0.080	< 0.1	11	0.3	77	4.47	
6072	0.072	6.8	< 1	< 0.1	8.0	< 0.5	113	< 0.2	14.0	0.251	0.3	52	1.0	74	7.29	
6073	0.084	6.3	< 1	< 0.1	9.6	0.7	111	< 0.2	15.3	0.269	0.4	56	0.9	71	6.95	
6074	0.207	12.2	< 1	< 0.1	0.9	< 0.5	465	< 0.2	3.9	0.029	< 0.1	8	6.1	22	2.93	
6075	0.066	4.6	< 1	0.4	1.8	0.5	219	< 0.2	7.8	0.105	< 0.1	15	12.5	65	9.80	
6076	0.038	24.0	< 1	< 0.1	1.2	< 0.5	494	< 0.2	2.6	0.035	< 0.1	6	0.2	15	6.34	
6077	0.054	15.8	< 1	< 0.1	1.8	< 0.5	427	< 0.2	4.8	0.064	< 0.1	11	0.3	27	6.52	
6078	0.023	9.4	< 1	< 0.1	1.3	< 0.5	443	< 0.2	2.1	0.025	< 0.1	6	< 0.1	14	6.07	
6079	0.021	9.2	< 1	< 0.1	1.4	0.6	402	< 0.2	2.1	0.039	0.1	7	< 0.1	14	4.48	
6080	0.016	16.9	< 1	< 0.1	1.5	< 0.5	355	< 0.2	1.0	0.011	< 0.1	3	< 0.1	13	0.880	
6081	0.044	50.9	< 1	1.2	5.1	0.5	131	< 0.2	4.3	0.181	0.1	85	9.6	280	0.0600	
6082	0.027	13.2	< 1	< 0.1	1.8	0.5	424	< 0.2	2.5	0.036	< 0.1	8	< 0.1	23	1.74	
6083	0.028	14.2	< 1	< 0.1	1.7	0.6	426	< 0.2	2.5	0.035	< 0.1	8	< 0.1	24	1.52	
6084	0.009	14.5	< 1	< 0.1	1.4	< 0.5	335	< 0.2	0.9	0.017	< 0.1	5	< 0.1	18	0.868	
6085	0.108	8.0	< 1	< 0.1	4.1	< 0.5	272	< 0.2	3.1	0.129	0.2	42	< 0.1	46	0.906	
6086	0.021	11.5	< 1	< 0.1	1.4	< 0.5	445	< 0.2	1.5	0.030	0.1	7	< 0.1	13	5.37	
6087	0.059	5.2	< 1	0.4	1.2	< 0.5	316	< 0.2	5.3	0.064	< 0.1	9	0.4	59	9.22	
6088	0.135	4.1	< 1	< 0.1	5.0	< 0.5	134	< 0.2	14.1	0.205	0.1	34	0.8	39	6.29	
6089	0.084	3.7	1	< 0.1	12.9	< 0.5	77	< 0.2	11.8	0.306	0.8	72	0.7	64	6.10	
6090	0.133	1.5	< 1	< 0.1	4.1	< 0.5	411	< 0.2	4.1	0.778	< 0.1	137	< 0.1	72	0.346	
6091	0.096	4.2	< 1	< 0.1	8.4	0.6	125	< 0.2	13.8	0.256	0.3	52	0.8	59	9.00	
6092	0.076	4.1	< 1	< 0.1	6.7	< 0.5	116	< 0.2	14.4	0.236	0.3	43	1.0	49	8.83	
6093	0.082	4.0	< 1	< 0.1	5.5	< 0.5	142	< 0.2	14.6	0.225	0.2	41	1.1	68	7.00	

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
6094	0.086	3.3	< 1	< 0.1	5.1	< 0.5	213	< 0.2	12.8	0.214	0.2	38	0.7	51	6.98	
6095	0.026	3.7	< 1	0.2	1.5	< 0.5	415	< 0.2	5.3	0.065	< 0.1	10	0.2	55	7.72	
6096	0.015	3.4	< 1	0.4	2.0	< 0.5	451	< 0.2	3.4	0.052	0.1	12	< 0.1	66	5.91	
6097	0.020	4.2	< 1	0.3	1.6	< 0.5	385	< 0.2	4.6	0.079	0.2	13	0.1	52	6.63	
6098	0.036	2.7	< 1	0.5	1.4	< 0.5	222	< 0.2	8.1	0.118	< 0.1	15	0.8	92	8.15	
6099	0.085	2.8	< 1	0.3	1.2	< 0.5	731	< 0.2	12.0	0.048	< 0.1	6	0.4	52	0.604	
6100	0.047	53.1	< 1	1.3	5.4	0.6	144	< 0.2	4.7	0.193	0.1	95	9.9	305	0.0600	
6101	0.038	1.8	< 1	0.4	1.9	< 0.5	224	< 0.2	9.4	0.134	< 0.1	18	0.5	113	3.45	
6102	0.037	1.7	< 1	0.4	1.9	< 0.5	235	< 0.2	9.5	0.136	< 0.1	19	0.6	103	2.96	
6103	0.052	1.4	< 1	0.3	1.4	< 0.5	156	< 0.2	8.0	0.094	< 0.1	12	0.2	102	7.61	
6104	0.051	2.5	< 1	0.6	1.7	< 0.5	334	< 0.2	7.7	0.124	< 0.1	15	0.4	139	7.02	
6105	0.033	5.2	< 1	0.4	1.8	< 0.5	611	< 0.2	6.1	0.097	< 0.1	16	0.2	103	3.69	
6106	0.094	7.1	< 1	< 0.1	9.2	< 0.5	107	< 0.2	15.6	0.293	0.3	56	0.7	59	7.92	
6107	0.088	8.5	< 1	< 0.1	2.2	< 0.5	389	< 0.2	6.1	0.098	0.2	16	0.2	36	5.08	
6108	0.020	5.6	< 1	< 0.1	1.3	< 0.5	403	< 0.2	2.2	0.032	< 0.1	6	< 0.1	16	5.27	
6109	0.045	3.3	< 1	0.6	2.1	< 0.5	416	< 0.2	7.6	0.128	< 0.1	16	0.2	132	5.70	
6110	0.084	1.8	< 1	< 0.1	3.9	< 0.5	360	< 0.2	3.4	0.529	< 0.1	122	< 0.1	71	0.432	
6111	0.033	1.8	< 1	0.5	2.2	< 0.5	350	< 0.2	8.0	0.129	< 0.1	19	< 0.1	117	6.17	
6112	0.045	5.4	< 1	< 0.1	2.1	< 0.5	404	< 0.2	6.7	0.118	0.1	18	0.2	41	2.29	
6113	0.041	6.0	< 1	< 0.1	2.3	< 0.5	344	< 0.2	5.6	0.096	< 0.1	16	< 0.1	29	1.08	
6114	0.038	7.1	< 1	< 0.1	1.3	< 0.5	446	< 0.2	5.9	0.100	< 0.1	14	0.3	25	2.38	
6115	0.086	5.0	< 1	< 0.1	7.3	< 0.5	125	< 0.2	15.6	0.267	0.2	48	0.7	53	6.12	
6116	0.084	6.0	< 1	0.1	1.4	< 0.5	432	< 0.2	4.7	0.064	< 0.1	9	0.1	42	8.76	
6117	0.021	5.0	< 1	0.1	1.1	< 0.5	365	< 0.2	2.7	0.035	< 0.1	5	0.4	16	8.32	
6118	0.075	11.0	< 1	< 0.1	1.1	< 0.5	517	< 0.2	2.6	0.014	< 0.1	3	< 0.1	7	6.37	
6119	0.182	11.2	< 1	< 0.1	1.0	0.5	553	< 0.2	4.2	0.032	< 0.1	4	< 0.1	10	6.43	
6120	0.064	4.8	< 1	1.2	4.0	< 0.5	115	< 0.2	2.7	0.160	< 0.1	102	5.6	41	0.0600	
6121	0.032	7.7	< 1	< 0.1	0.7	< 0.5	519	< 0.2	2.0	0.023	< 0.1	3	< 0.1	6	2.93	
6122	0.031	5.2	< 1	< 0.1	0.7	< 0.5	539	< 0.2	1.9	0.024	< 0.1	3	< 0.1	5	2.55	
6123	0.054	3.9	< 1	0.2	8.3	< 0.5	39	< 0.2	10.7	0.221	0.5	50	0.3	68	6.07	
6124	0.052	2.8	< 1	< 0.1	9.8	< 0.5	40	< 0.2	10.1	0.267	0.6	49	0.4	74	5.75	
6125	0.196	8.5	< 1	< 0.1	1.7	< 0.5	380	< 0.2	5.5	0.070	< 0.1	11	5.0	29	2.43	
6126	0.168	7.2	< 1	< 0.1	2.0	0.5	53	< 0.2	10.2	0.101	< 0.1	10	1.2	27	5.20	
6127	0.112	7.3	< 1	0.1	2.2	< 0.5	52	< 0.2	12.3	0.116	< 0.1	11	1.6	58	6.12	
6128	0.204	11.2	< 1	0.2	2.7	0.5	38	< 0.2	19.5	0.094	0.2	14	< 0.1	52	6.12	
6129	0.088	14.1	< 1	1.8	3.7	< 0.5	27	< 0.2	16.9	0.033	0.3	17	< 0.1	84	6.62	
6130	0.125	0.8	< 1	< 0.1	3.4	< 0.5	306	< 0.2	3.2	0.714	< 0.1	118	< 0.1	55	0.438	
6131	0.064	5.3	< 1	0.6	5.3	< 0.5	21	< 0.2	12.7	0.078	0.4	34	< 0.1	70	6.99	
6132	0.052	4.5	< 1	0.6	5.4	< 0.5	23	< 0.2	10.3	0.075	0.5	33	< 0.1	72	4.53	
6133	0.057	2.9	< 1	0.7	6.6	< 0.5	27	< 0.2	11.9	0.092	0.6	41	< 0.1	71	7.25	

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
6134	0.089	2.3	< 1	0.1	7.0	< 0.5	20	< 0.2	13.0	0.175	0.4	46	< 0.1	65	5.05	
6135	0.066	3.8	< 1	0.2	7.2	< 0.5	19	< 0.2	12.8	0.150	0.5	49	< 0.1	78	10.6	
6136	0.049	2.9	< 1	0.4	6.7	< 0.5	23	< 0.2	13.2	0.134	0.5	41	< 0.1	74	7.38	
6137	0.056	6.4	< 1	0.7	6.0	< 0.5	18	< 0.2	12.3	0.067	0.5	39	< 0.1	83	7.14	
6138	0.055	6.2	< 1	0.6	5.9	< 0.5	18	< 0.2	13.2	0.073	0.4	39	< 0.1	75	7.48	
6139	0.162	8.4	< 1	0.4	3.5	0.6	40	< 0.2	15.9	0.054	0.3	18	0.2	80	7.75	
6140	0.067	31.8	< 1	8.6	4.6	< 0.5	97	0.2	2.7	0.162	< 0.1	131	5.6	96	0.0600	9.65
6141	0.132	6.0	< 1	0.3	3.3	0.6	57	< 0.2	15.6	0.112	< 0.1	18	4.3	69	3.05	
6142	0.136	5.5	< 1	0.3	3.3	0.6	57	< 0.2	14.9	0.111	< 0.1	19	3.6	59	2.73	
6143	0.061	5.6	< 1	0.1	2.1	< 0.5	278	< 0.2	5.5	0.094	< 0.1	15	0.5	73	7.95	
6144	0.041	2.4	1	0.3	10.9	< 0.5	44	< 0.2	8.6	0.227	0.7	55	0.8	73	7.23	
6145	0.091	2.7	< 1	< 0.1	8.2	< 0.5	72	< 0.2	12.2	0.265	0.5	43	6.0	54	7.55	
6146	0.058	1.5	< 1	0.3	10.4	< 0.5	47	< 0.2	10.9	0.216	0.7	60	0.3	68	6.71	
6147	0.088	5.2	< 1	0.2	2.0	< 0.5	381	< 0.2	7.8	0.115	< 0.1	15	0.2	91	6.88	
6148	0.075	2.7	< 1	< 0.1	7.5	< 0.5	93	< 0.2	15.1	0.282	0.4	46	24.8	52	5.44	
6149	0.072	3.8	< 1	1.0	2.3	< 0.5	335	< 0.2	8.0	0.094	< 0.1	16	0.2	150	7.90	
6150	0.129	1.6	< 1	< 0.1	3.3	< 0.5	304	< 0.2	3.1	0.559	< 0.1	107	< 0.1	66	0.374	
6151	0.044	8.1	< 1	0.5	2.4	< 0.5	402	< 0.2	6.3	0.080	< 0.1	15	0.2	105	6.63	
6152	0.057	4.7	< 1	0.2	2.4	< 0.5	437	< 0.2	8.0	0.118	< 0.1	18	0.2	114	8.34	
6153	0.073	4.3	< 1	< 0.1	11.1	0.7	76	< 0.2	14.9	0.379	0.5	61	9.4	67	5.79	
6154	0.096	4.0	< 1	< 0.1	7.5	0.5	94	< 0.2	14.6	0.242	0.2	44	28.3	60	6.20	
6155	0.024	374	< 1	< 0.1	0.7	0.6	435	0.4	1.9	0.019	< 0.1	3	< 0.1	36	1.01	
6156	0.144	12.5	< 1	< 0.1	1.2	< 0.5	351	< 0.2	5.6	0.061	< 0.1	8	0.2	20	6.99	
6157	0.058	6.6	< 1	0.1	2.3	< 0.5	396	< 0.2	6.6	0.110	< 0.1	18	0.2	45	7.26	
6158	0.021	8.0	< 1	< 0.1	1.3	< 0.5	419	< 0.2	4.0	0.082	< 0.1	12	0.1	22	7.89	
6159	0.059	3.3	< 1	< 0.1	3.4	< 0.5	142	< 0.2	8.5	0.152	< 0.1	25	0.5	34	0.856	
6160	0.044	43.2	< 1	1.2	5.1	0.5	135	< 0.2	4.0	0.174	0.1	89	8.8	282	0.0600	
6161	0.088	8.2	< 1	0.2	3.2	0.5	324	< 0.2	5.9	0.090	0.1	18	0.3	28	3.27	
6162	0.091	9.4	< 1	0.2	3.0	0.5	341	< 0.2	6.2	0.087	0.2	18	0.2	29	3.41	
6163	0.041	9.9	< 1	< 0.1	1.9	< 0.5	314	< 0.2	3.5	0.057	< 0.1	11	< 0.1	22	5.46	
6164	0.052	7.6	< 1	< 0.1	0.5	< 0.5	202	< 0.2	0.7	0.007	< 0.1	5	< 0.1	16	2.44	
6165	0.031	3.8	< 1	< 0.1	0.4	< 0.5	109	< 0.2	0.4	0.004	< 0.1	2	< 0.1	19	2.98	
6166	0.015	5.0	< 1	0.3	0.5	< 0.5	145	< 0.2	1.5	0.031	< 0.1	5	< 0.1	10	2.77	
6167	0.007	8.7	< 1	0.1	0.2	< 0.5	141	< 0.2	0.1	0.001	< 0.1	< 2	< 0.1	10	1.96	

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas		29.3	0.33	383	> 1000	< 20	259	1440	0.83	2.4	7.3	5	1070	22.7	4	4.07	0.03	5	0.12	770	17.6	0.045	33.8
GXR-1 Cert		31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0
GXR-1 Meas		31.6	0.36	378	> 1000	< 20	76.4	1440	0.82	2.4	7.3	8	1090	22.5	4	3.95	0.03	5	0.13	787	17.7	0.047	33.9
GXR-1 Cert		31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520	41.0
GXR-4 Meas		3.1	2.97	99.1	116	< 20	28.8	17.7	0.94	< 0.1	14.9	59	6720	3.23	11	0.08	1.95	44	1.67	130	321	0.148	37.5
GXR-4 Cert		4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0
GXR-6 Meas		< 0.1	7.16	171	22.4	< 20	1110	0.1	0.22	< 0.1	11.9	69	54.9	4.89	20	0.05	1.23	10	0.36	894	1.4	0.094	19.9
GXR-6 Cert		1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0
GXR-6 Meas		0.2	7.02	173	30.4	< 20	1060	0.1	0.20	< 0.1	11.8	69	52.3	4.97	18	0.06	1.18	9	0.35	933	2.4	0.094	19.1
GXR-6 Cert		1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0
HiSilP1 Meas																							
HiSilP1 Cert																							
OxQ90 Meas																							
OxQ90 Cert																							
OREAS 922 (AQUA REGIA) Meas		0.5	2.84	5.9			82.9	11.5	0.44	0.3	19.5	47	2300	5.26	8		0.56	34	1.35	744	0.7	0.028	34.4
OREAS 922 (AQUA REGIA) Cert		0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021	34.3
OREAS 923 (AQUA REGIA) Meas		1.6	3.03	7.1			63.3	21.8	0.45	0.4	22.5	40	4200	6.26	8		0.46	32	1.50	879	0.9		33.2
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7
SdAR-M2 (U.S.G.S.) Meas							106	0.9		4.7	11.3	6	214		3	1.32		37			12.6		40.6
SdAR-M2 (U.S.G.S.) Cert							990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3		48.8
SdAR-M2 (U.S.G.S.) Meas							98.2	0.9		4.4	11.6	8	206		3	1.27		36			12.1		41.0
SdAR-M2 (U.S.G.S.) Cert							990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3		48.8
OREAS 223 (Fire Assay) Meas	1700																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1740																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1770																						
OREAS 223 (Fire Assay) Cert	1780																						

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 223 (Fire Assay) Meas	1730																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 218 Meas	518																						
OREAS 218 Cert	525																						
OREAS 218 Meas	534																						
OREAS 218 Cert	525																						
OREAS 218 Meas	534																						
OREAS 218 Cert	525																						
6056 Orig	< 5																						
6056 Dup	< 5																						
6066 Orig		< 0.1	2.50	1.4	6.9	< 20	18.8	4.6	11.6	0.5	5.1	32	3.0	1.40	8	< 0.01	0.10	26	0.29	794	2.1	0.037	12.1
6066 Dup		< 0.1	2.52	1.7	17.7	< 20	25.4	4.6	11.2	0.5	5.0	31	2.7	1.33	8	< 0.01	0.09	26	0.29	784	2.0	0.038	11.8
6067 Orig	< 5																						
6067 Dup	< 5																						
6079 Orig	< 5																						
6079 Dup	6																						
6080 Dup		< 0.1	0.16	< 0.5	4.1	< 20	38.9	< 0.1	18.3	0.1	1.4	13	2.9	0.47	< 1	< 0.01	0.09	3	0.44	379	1.6	0.024	6.3
6091 Orig	< 5																						
6091 Dup	< 5																						
6093 Orig		0.1	2.66	0.5	3.0	< 20	36.8	0.3	8.26	0.3	8.0	45	4.4	1.90	9	< 0.01	0.41	35	0.54	382	0.5	0.140	20.1
6093 Dup		< 0.1	2.76	0.7	0.8	< 20	36.2	0.3	8.22	0.3	7.6	45	4.2	1.88	10	< 0.01	0.39	34	0.52	384	0.5	0.138	19.5
6102 Orig	< 5																						
6102 Dup	< 5																						
6103 Orig	< 5	< 0.1	1.37	0.9	5.7	< 20	4.8	3.2	12.1	1.1	1.3	14	< 0.1	0.50	3	< 0.01	< 0.01	22	0.07	479	0.1	0.019	4.2
6103 Split PREP DUP	< 5	< 0.1	1.63	0.9	4.3	< 20	4.7	3.5	14.5	1.1	1.5	16	< 0.1	0.57	4	< 0.01	< 0.01	24	0.08	524	0.2	0.020	4.5
6106 Orig		< 0.1	3.84	< 0.5	< 0.5	< 20	48.3	0.1	4.50	< 0.1	15.8	66	20.0	3.43	13	< 0.01	0.68	34	0.96	299	2.5	0.202	33.3
6106 Dup		0.1	3.94	0.5	< 0.5	< 20	51.9	0.1	4.88	< 0.1	16.3	70	21.2	3.49	13	< 0.01	0.71	37	0.98	311	2.7	0.214	34.8
6113 Orig	< 5																						
6113 Dup	< 5																						
6125 Orig	< 5																						
6125 Dup	< 5																						
6129 Orig		0.1	1.74	13.1	< 0.5	< 20	132	< 0.1	0.56	< 0.1	12.1	37	10.0	3.36	5	< 0.01	0.85	38	0.59	430	1.3	0.036	21.5
6129 Dup		< 0.1	1.78	12.6	2.0	< 20	131	< 0.1	0.57	< 0.1	12.2	37	10.5	3.38	6	< 0.01	0.86	38	0.62	433	1.2	0.035	22.1
6136 Orig	< 5																						
6136 Dup	< 5																						
6143 Orig		0.1	1.38	1.0	8.4	< 20	26.8	0.8	22.7	0.4	3.9	21	3.3	1.12	4	< 0.01	0.18	15	0.59	530	7.7	0.029	13.3
6143 Dup		< 0.1	1.41	1.0	10.8	< 20	26.8	0.9	22.0	0.3	3.9	21	2.9	1.17	4	< 0.01	0.18	16	0.61	546	8.2	0.029	12.8
6148 Orig	< 5																						
6148 Dup	< 5																						
6152 Orig	< 5	0.1	1.97	0.8	4.4	< 20	42.8	2.2	20.1	0.5	4.4	23	0.7	1.10	5	< 0.01	0.11	21	0.64	352	0.4	0.037	12.3

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6152 Split PREP DUP	< 5	< 0.1	1.79	0.8	4.2	< 20	36.6	2.1	19.5	0.5	4.2	21	0.8	1.04	4	< 0.01	0.11	20	0.59	329	0.5	0.030	12.0
6155 Orig		3.5	0.41	0.7	30.5	< 20	41.5	11.2	21.4	0.5	1.6	15	1.5	0.53	1	< 0.01	0.21	5	0.77	466	1.1	0.051	7.6
6155 Dup		3.7	0.41	0.6	18.8	< 20	42.6	10.5	20.7	0.5	1.4	15	1.3	0.48	< 1	0.01	0.19	5	0.79	415	1.3	0.055	7.2
6159 Orig	< 5																						
6159 Dup	< 5																						
Method Blank		< 0.1	< 0.01	< 0.5	6.4	< 20	3.7	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	0.007	< 0.1
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank																							

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
GXR-1 Meas	0.041	732	< 1	78.6	0.9	13.3	159	12.8	1.5	0.005	0.4	62	136	702	
GXR-1 Cert	0.0650	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760	
GXR-1 Meas	0.042	724	< 1	76.9	0.9	13.3	162	13.0	1.4	0.006	0.3	68	128	758	
GXR-1 Cert	0.0650	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760	
GXR-4 Meas	0.122	43.4	2	2.9	7.0	5.0	70	0.8	16.7	0.133	3.0	84	9.4	75	
GXR-4 Cert	0.120	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0	
GXR-6 Meas	0.029	85.9	< 1	1.2	20.9	< 0.5	38	< 0.2	3.4		1.7	137	< 0.1	110	
GXR-6 Cert	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118	
GXR-6 Meas	0.029	83.6	< 1	1.2	20.0	< 0.5	37	< 0.2	3.3		1.7	143	< 0.1	111	
GXR-6 Cert	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118	
HiSilP1 Meas															11.9
HiSilP1 Cert															12.05
OxQ90 Meas															24.6
OxQ90 Cert															24.88
OREAS 922 (AQUA REGIA) Meas	0.059	60.8	< 1	0.6	4.0	2.9	14		14.3		0.2	33	1.1	265	
OREAS 922 (AQUA REGIA) Cert	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256	
OREAS 923 (AQUA REGIA) Meas	0.058	85.5	< 1	0.6	3.8	5.7	13		14.5		0.2	33	1.6	314	
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335	
SdAR-M2 (U.S.G.S.) Meas		766			1.7		18		10.1			13	0.6	706	
SdAR-M2 (U.S.G.S.) Cert		808			4.1		144		14.2			25.2	2.8	760	
SdAR-M2 (U.S.G.S.) Meas		751			1.8		18		9.9			14	0.6	729	
SdAR-M2 (U.S.G.S.) Cert		808			4.1		144		14.2			25.2	2.8	760	
OREAS 223 (Fire Assay) Meas															
OREAS 223 (Fire Assay) Cert															
OREAS 223 (Fire Assay) Meas															
OREAS 223 (Fire Assay) Cert															
OREAS 223 (Fire Assay) Meas															
OREAS 223 (Fire															

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
Assay) Cert															
OREAS 223 (Fire Assay) Meas															
OREAS 223 (Fire Assay) Cert															
OREAS 218 Meas															
OREAS 218 Cert															
OREAS 218 Meas															
OREAS 218 Cert															
OREAS 218 Meas															
OREAS 218 Cert															
6056 Orig															
6056 Dup															
6066 Orig	0.082	2.7	< 1	0.5	3.5	0.6	206	< 0.2	11.8	0.182	< 0.1	25	0.9	88	
6066 Dup	0.080	2.3	< 1	0.5	3.4	0.6	200	< 0.2	11.7	0.177	< 0.1	26	0.9	90	
6067 Orig															
6067 Dup															
6079 Orig															
6079 Dup															
6080 Dup	0.016	16.9	< 1	< 0.1	1.5	< 0.5	355	< 0.2	1.0	0.011	< 0.1	3	< 0.1	13	
6091 Orig															
6091 Dup															
6093 Orig	0.084	3.6	< 1	< 0.1	5.6	< 0.5	142	< 0.2	14.6	0.224	0.2	41	1.0	68	
6093 Dup	0.080	4.4	< 1	< 0.1	5.4	< 0.5	142	< 0.2	14.5	0.225	0.2	42	1.3	69	
6102 Orig															
6102 Dup															
6103 Orig	0.052	1.4	< 1	0.3	1.4	< 0.5	156	< 0.2	8.0	0.094	< 0.1	12	0.2	102	
6103 Split PREP DUP	0.055	1.4	< 1	0.4	1.7	< 0.5	166	< 0.2	8.7	0.113	< 0.1	14	0.3	117	
6106 Orig	0.094	4.2	< 1	< 0.1	8.8	< 0.5	102	< 0.2	15.0	0.278	0.3	54	0.6	57	
6106 Dup	0.095	10.0	< 1	< 0.1	9.5	0.6	111	< 0.2	16.1	0.308	0.3	59	0.8	61	
6113 Orig															
6113 Dup															
6125 Orig															
6125 Dup															
6129 Orig	0.088	13.7	< 1	1.8	3.6	< 0.5	26	< 0.2	16.7	0.033	0.3	17	< 0.1	83	
6129 Dup	0.088	14.4	< 1	1.8	3.8	< 0.5	27	< 0.2	17.2	0.033	0.3	18	< 0.1	86	
6136 Orig															
6136 Dup															
6143 Orig	0.060	5.9	< 1	0.1	2.1	< 0.5	276	< 0.2	5.5	0.094	< 0.1	15	0.5	76	
6143 Dup	0.062	5.4	< 1	0.1	2.1	< 0.5	281	< 0.2	5.6	0.094	< 0.1	15	0.5	71	
6148 Orig															

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
6148 Dup															
6152 Orig	0.057	4.7	< 1	0.2	2.4	< 0.5	437	< 0.2	8.0	0.118	< 0.1	18	0.2	114	
6152 Split PREP DUP	0.056	4.0	< 1	0.2	2.2	< 0.5	432	< 0.2	7.5	0.108	< 0.1	16	0.1	109	
6155 Orig	0.024	383	< 1	< 0.1	0.7	0.7	433	0.4	1.9	0.020	< 0.1	3	< 0.1	38	
6155 Dup	0.023	365	< 1	< 0.1	0.7	0.6	437	0.4	1.8	0.019	< 0.1	3	< 0.1	34	
6159 Orig															
6159 Dup															
Method Blank	< 0.001	< 0.1	< 1	< 0.1	0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1	
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															< 0.03

Date Submitted: 13-Jun-17
Invoice No.: A17-05986
Invoice Date: 06-Jul-17
Your Reference: Jersey

Margaux Resources
1600 - 510 5th Street SW
Calgary AB T2P 3S2
Canada

ATTN: Linda Caron

CERTIFICATE OF ANALYSIS

41 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA

Code Sieve Report-Kamloops Internal Sieve Report Internal

Code UT-1M-Kamloops Aqua Regia ICP/MS

Code Weight Report-Kamloops (Rcv'd) Received(kg) weights

REPORT **A17-05986**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6238			< 5	0.1	0.03	< 0.5	6.2	< 20	20.6	0.1	33.7	1.1	0.4	< 1	0.6	0.08	< 1	< 0.01	0.03	< 1	1.02	25	< 0.1
6239			< 5	< 0.1	0.02	< 0.5	9.1	< 20	17.5	0.6	28.0	1.0	0.4	< 1	0.4	0.07	< 1	0.02	< 0.01	< 1	0.73	19	< 0.1
6240			1160	1.0	2.98	14.0	> 1000	< 20	166	0.3	2.12	1.1	14.4	68	135	2.78	6	0.07	0.28	9	1.36	458	4.8
6241			< 5	0.2	0.02	1.5	11.5	< 20	35.9	0.2	31.2	0.7	0.4	< 1	0.6	0.10	< 1	0.02	0.01	< 1	0.68	28	0.1
6242			< 5	0.1	0.02	0.8	11.0	< 20	39.2	0.2	27.5	0.6	0.4	< 1	0.7	0.09	< 1	0.01	0.01	< 1	0.68	23	< 0.1
6243			< 5	< 0.1	0.01	< 0.5	9.7	< 20	25.7	< 0.1	27.7	0.6	0.4	< 1	0.1	0.06	< 1	0.02	< 0.01	< 1	0.60	31	< 0.1
6244			< 5	< 0.1	0.01	< 0.5	11.6	< 20	16.3	< 0.1	26.1	0.3	0.4	< 1	0.4	0.06	< 1	0.02	< 0.01	< 1	0.28	20	< 0.1
6245			< 5	< 0.1	0.01	< 0.5	13.1	< 20	16.8	< 0.1	24.9	0.5	0.4	< 1	0.2	0.06	< 1	0.02	< 0.01	< 1	0.23	29	0.1
6246			< 5	< 0.1	0.02	< 0.5	10.5	< 20	17.5	< 0.1	26.3	0.5	0.4	< 1	0.3	0.06	< 1	0.02	< 0.01	< 1	0.39	28	< 0.1
6247			< 5	< 0.1	0.02	< 0.5	9.6	< 20	19.6	< 0.1	24.6	0.7	0.4	< 1	< 0.1	0.06	< 1	0.02	< 0.01	1	0.49	26	0.2
6248			< 5	< 0.1	0.03	< 0.5	9.3	< 20	18.5	< 0.1	23.7	0.2	0.4	< 1	0.3	0.06	< 1	0.03	< 0.01	< 1	0.64	21	< 0.1
6249			< 5	< 0.1	0.01	< 0.5	8.6	< 20	28.0	< 0.1	23.3	0.3	0.4	< 1	< 0.1	0.06	< 1	0.03	< 0.01	< 1	0.56	11	< 0.1
6250			< 5	< 0.1	2.43	< 0.5	6.3	< 20	63.8	< 0.1	1.38	0.2	21.1	78	16.1	3.42	6	0.02	0.31	27	2.41	467	3.2
6251			< 5	< 0.1	0.02	< 0.5	8.4	< 20	43.8	< 0.1	25.4	0.7	0.3	< 1	0.1	0.06	< 1	0.02	0.01	< 1	0.89	15	< 0.1
6252			< 5	< 0.1	0.02	< 0.5	10.5	< 20	31.4	< 0.1	23.0	0.4	0.3	< 1	< 0.1	0.06	< 1	0.01	< 0.01	< 1	0.60	20	0.2
6253			< 5	< 0.1	< 0.01	< 0.5	122	< 20	27.1	< 0.1	23.1	0.3	0.3	< 1	0.1	0.05	< 1	0.04	< 0.01	< 1	0.46	17	0.2
6254			< 5	0.1	0.04	< 0.5	11.1	< 20	43.0	< 0.1	24.3	1.2	0.4	< 1	0.2	0.07	< 1	0.03	0.02	2	0.78	15	0.3
6255			< 5	< 0.1	0.04	1.0	11.3	< 20	23.0	< 0.1	24.2	1.1	0.4	< 1	0.3	0.13	< 1	0.03	0.01	2	0.34	20	0.2
6256			< 5	< 0.1	0.07	1.5	11.9	< 20	26.7	< 0.1	24.2	1.8	0.4	< 1	2.8	0.17	< 1	0.03	0.02	3	1.00	35	0.3
6257			< 5	< 0.1	0.04	< 0.5	8.4	< 20	39.2	< 0.1	23.9	1.5	0.4	< 1	0.2	0.08	< 1	0.02	0.02	2	1.15	25	< 0.1
6258			< 5	< 0.1	0.04	0.8	10.3	< 20	55.8	< 0.1	24.0	2.9	0.4	< 1	0.4	0.10	< 1	0.01	0.03	2	1.92	23	0.2
6259			< 5	0.1	0.01	3.3	11.4	< 20	33.7	< 0.1	21.6	1.1	0.3	< 1	0.6	0.34	< 1	< 0.01	< 0.01	< 1	1.58	45	0.2
6260			5	0.2	0.01	16.3	7.3	< 20	41.6	< 0.1	18.2	1.8	0.3	< 1	3.6	1.89	< 1	0.03	< 0.01	< 1	1.87	99	1.0
6261			< 5	0.1	0.02	4.4	10.9	< 20	49.4	< 0.1	21.3	1.2	0.3	< 1	1.3	0.44	< 1	0.04	< 0.01	< 1	1.53	47	0.2
6262			5	0.2	0.03	5.6	11.2	< 20	44.0	< 0.1	23.9	1.5	0.3	< 1	0.9	0.51	< 1	< 0.01	< 0.01	1	1.28	69	0.2
6263			5	0.2	0.03	4.0	15.0	< 20	50.6	< 0.1	22.4	1.6	0.4	< 1	2.0	0.37	< 1	< 0.01	< 0.01	1	2.05	70	0.2
6264			6	1.3	0.09	16.0	12.2	< 20	46.8	0.1	17.4	24.3	0.7	7	10.1	2.44	< 1	0.04	0.01	5	2.51	135	4.8
6265	2.61		24	3.1	0.15	64.3	47.9	< 20	31.3	1.4	4.92	44.2	1.7	9	21.1	19.2	< 1	0.14	0.01	6	0.48	55	23.6
6266		3.08	93	38.3	1.21	84.4	30.7	< 20	3.3	86.9	0.38	78.1	152	16	> 10000	14.9	11	7.08	0.41	17	0.87	512	13.5
6267			5	0.5	0.15	6.7	< 0.5	< 20	47.2	0.2	35.2	8.0	0.8	4	1.9	1.06	< 1	0.05	0.02	3	5.23	525	0.6
6268			7	0.3	0.13	36.1	0.9	< 20	61.7	< 0.1	22.7	3.3	0.6	5	2.7	2.56	< 1	0.02	0.06	5	8.87	288	8.1
6269			7	0.4	0.12	51.7	4.7	< 20	69.3	0.1	20.2	3.7	0.6	4	2.4	2.58	< 1	0.02	0.07	5	8.15	273	14.0
6270	0.70		17	1.2	0.34	40.1	< 0.5	< 20	12.2	0.3	20.3	7.4	1.3	18	13.0	6.07	< 1	0.02	0.12	10	8.72	261	3.5
6271	4.82		168	13.0	0.18	108	< 0.5	< 20	0.5	0.2	2.10	8.4	10.7	12	29.6	16.6	< 1	0.03	0.11	< 1	5.35	149	16.6
6272			< 5	0.3	3.81	< 0.5	< 0.5	< 20	46.1	< 0.1	2.68	0.1	38.4	149	19.3	6.71	10	< 0.01	0.55	23	3.73	917	2.1
6273	1.52	0.55	23	3.7	0.19	31.2	< 0.5	< 20	38.8	0.7	25.7	22.8	1.7	9	11.0	3.90	< 1	0.11	0.10	5	> 10.0	292	6.4
6274			13	2.5	0.25	14.4	< 0.5	< 20	50.9	2.5	23.4	3.8	0.6	7	10.2	1.94	< 1	< 0.01	0.12	6	> 10.0	352	7.8
6275			10	1.5	0.17	14.3	< 0.5	< 20	21.8	2.1	22.6	2.5	0.9	5	11.5	2.31	< 1	< 0.01	0.03	4	> 10.0	383	4.2
6276			< 5	0.3	0.04	4.2	< 0.5	< 20	15.0	0.5	19.7	0.5	0.5	2	3.1	0.68	< 1	< 0.01	0.02	2	> 10.0	246	2.5
6277			< 5	0.3	0.05	3.0	< 0.5	< 20	23.4	0.4	16.1	3.3	0.4	2	1.2	0.55	< 1	< 0.01	0.03	4	9.34	204	2.4
6278			10	1.2	0.37	9.6	< 0.5	< 20	61.4	0.6	15.5	53.7	2.6	9	7.1	1.47	< 1	0.27	0.17	6	8.39	198	3.5

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none
6238	0.010	7.6	0.013	48.7	< 1	0.3	0.3	< 0.5	249	< 0.2	< 0.1	0.001	< 0.1	6	< 0.1	23	8.39
6239	0.010	6.9	0.010	42.6	< 1	0.3	0.3	< 0.5	213	< 0.2	< 0.1	< 0.001	< 0.1	4	< 0.1	17	7.69
6240	0.434	78.6	0.037	42.5	< 1	1.2	4.2	< 0.5	119	< 0.2	3.7	0.144	0.1	69	9.1	226	0.0620
6241	0.011	7.6	0.013	17.7	< 1	0.4	0.3	< 0.5	235	< 0.2	< 0.1	< 0.001	< 0.1	3	< 0.1	14	3.74
6242	0.010	7.0	0.009	17.4	< 1	0.3	0.3	< 0.5	216	< 0.2	< 0.1	< 0.001	< 0.1	2	< 0.1	11	3.04
6243	0.010	7.0	0.010	10.8	< 1	0.1	0.4	< 0.5	165	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	12	7.95
6244	0.010	6.7	0.004	9.3	< 1	< 0.1	0.4	< 0.5	127	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	3	8.61
6245	0.012	7.1	0.008	6.4	< 1	0.1	0.4	< 0.5	103	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	9	7.81
6246	0.012	7.4	0.008	7.5	< 1	0.1	0.4	< 0.5	99	< 0.2	< 0.1	< 0.001	< 0.1	< 2	0.1	7	5.49
6247	0.012	7.0	0.014	24.7	< 1	0.2	0.4	< 0.5	120	< 0.2	< 0.1	< 0.001	< 0.1	2	< 0.1	10	7.90
6248	0.012	6.6	0.007	5.5	< 1	< 0.1	0.4	< 0.5	121	< 0.2	< 0.1	0.001	< 0.1	< 2	< 0.1	3	7.84
6249	0.012	6.4	0.006	8.1	< 1	0.2	0.4	< 0.5	146	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	6	8.56
6250	1.22	92.3	0.071	2.3	< 1	< 0.1	2.4	< 0.5	212	< 0.2	3.9	0.394	< 0.1	76	< 0.1	47	0.450
6251	0.011	6.1	0.006	26.2	< 1	0.2	0.3	< 0.5	182	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	13	8.53
6252	0.011	5.9	0.011	10.3	< 1	0.1	0.4	< 0.5	107	< 0.2	< 0.1	0.001	< 0.1	< 2	< 0.1	7	8.59
6253	0.014	6.4	0.003	6.8	< 1	< 0.1	0.6	< 0.5	121	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	4	9.13
6254	0.014	6.5	0.019	30.1	< 1	0.3	0.6	< 0.5	167	< 0.2	0.1	0.001	< 0.1	3	0.1	17	4.53
6255	0.013	6.6	0.032	44.3	< 1	0.6	0.6	< 0.5	108	< 0.2	0.1	< 0.001	< 0.1	3	< 0.1	25	1.70
6256	0.013	6.9	0.060	65.5	< 1	1.3	0.6	< 0.5	119	< 0.2	0.2	< 0.001	< 0.1	8	0.2	52	6.91
6257	0.011	6.7	0.090	27.0	< 1	0.3	0.5	< 0.5	106	< 0.2	0.1	0.001	< 0.1	5	0.2	32	6.66
6258	0.011	6.7	0.033	50.0	< 1	0.7	0.6	< 0.5	124	< 0.2	0.1	0.001	< 0.1	6	0.1	94	6.28
6259	0.012	6.8	0.009	69.5	< 1	1.0	0.5	< 0.5	99	< 0.2	< 0.1	< 0.001	< 0.1	9	0.2	73	4.42
6260	0.015	9.2	0.020	113	2	2.3	0.2	0.6	94	< 0.2	< 0.1	< 0.001	< 0.1	20	0.2	145	0.862
6261	0.013	5.9	0.010	70.4	< 1	1.2	0.2	< 0.5	80	< 0.2	< 0.1	< 0.001	< 0.1	9	0.1	97	2.01
6262	0.013	7.7	0.018	87.1	< 1	1.8	0.5	< 0.5	86	< 0.2	< 0.1	0.001	< 0.1	24	0.4	79	1.69
6263	0.014	7.2	0.010	104	< 1	1.8	0.5	< 0.5	84	< 0.2	< 0.1	< 0.001	< 0.1	21	0.6	69	2.39
6264	0.014	14.2	0.036	1360	< 1	4.9	0.4	1.7	74	< 0.2	0.2	0.002	0.4	78	2.2	762	3.27
6265	0.013	41.2	0.064	> 5000	< 1	30.7	0.2	3.0	8	< 0.2	0.4	0.004	1.0	89	3.2	4430	4.36
6266	0.034	15.9	0.010	4920	11	18.4	1.1	15.3	4	< 0.2	9.1	0.025	6.9	5	2.8	> 5000	0.0620
6267	0.013	15.5	0.024	355	< 1	12.0	0.3	< 0.5	177	< 0.2	0.2	0.001	< 0.1	36	0.3	434	1.08
6268	0.014	13.0	0.114	1470	< 1	17.7	0.6	1.9	246	< 0.2	0.4	0.003	0.2	81	0.3	357	1.42
6269	0.013	12.0	0.102	1410	< 1	27.1	0.4	2.7	222	< 0.2	0.4	0.004	0.2	90	0.3	349	1.09
6270	0.012	28.3	0.370	> 5000	4	20.7	0.6	3.1	148	< 0.2	0.3	0.007	0.2	157	0.3	1930	1.87
6271	0.014	95.5	0.041	> 5000	11	32.1	< 0.1	6.0	12	0.3	0.1	0.004	0.4	189	0.7	1140	1.63
6272	1.76	153	0.091	49.6	< 1	< 0.1	4.0	< 0.5	313	< 0.2	3.2	0.638	< 0.1	131	< 0.1	83	0.320
6273	0.014	21.4	0.050	> 5000	3	9.2	0.3	8.1	121	< 0.2	0.3	0.004	0.3	166	0.4	> 5000	4.10
6274	0.015	13.5	0.147	4240	1	6.4	0.4	4.0	149	< 0.2	0.2	0.005	0.1	137	0.9	669	2.72
6275	0.012	15.5	0.066	1320	1	5.3	0.2	3.6	141	< 0.2	0.1	0.001	< 0.1	83	0.4	422	2.33
6276	0.011	10.4	0.038	103	< 1	2.9	0.1	0.7	113	< 0.2	< 0.1	0.001	< 0.1	14	0.3	102	4.59
6277	0.010	7.3	0.054	463	< 1	3.9	0.2	< 0.5	107	< 0.2	< 0.1	0.001	< 0.1	24	0.2	384	8.82
6278	0.013	16.7	0.108	814	1	4.9	0.6	1.4	148	< 0.2	0.6	0.015	0.2	85	0.2	4920	4.54

Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas				29.4	0.35	339	> 1000	< 20	328	1350	0.79	2.2	7.1	6	1010	20.3	4	3.88	0.03	5	0.12	696	16.9
GXR-1 Cert				31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0
GXR-4 Meas				3.0	3.17	97.3	274	< 20	16.6	17.6	1.03	< 0.1	16.3	62	7130	3.35	10	0.07	2.13	42	1.91	127	319
GXR-4 Cert				4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310
GXR-6 Meas				0.4	7.38	199	56.5	< 20	862	0.1	0.16	< 0.1	12.8	72	55.9	5.07	16	0.05	1.22	10	0.37	895	1.6
GXR-6 Cert				1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40
OREAS 134b (Fusion) Meas	13.1	17.6																					
OREAS 134b (Fusion) Cert	13.20	18.12																					
MP-1b Meas	2.10	17.1																					
MP-1b Cert	2.09	16.7																					
CPB-2 Meas	65.7	6.04																					
CPB-2 Cert	63.52	6.04																					
CZN-4 Meas	0.18	56.8																					
CZN-4 Cert	0.1861	55.07																					
OREAS 922 (AQUA REGIA) Meas				0.7	3.42	5.6			77.6	10.5	0.46	0.3	21.2	51	2350	5.50	8		0.55	35	1.60	762	0.7
OREAS 922 (AQUA REGIA) Cert				0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69
OREAS 923 (AQUA REGIA) Meas				1.5	3.50	7.4			72.6	20.4	0.50	0.4	24.5	49	4840	6.40	8		0.50	34	1.78	889	0.8
OREAS 923 (AQUA REGIA) Cert				1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84
SdAR-M2 (U.S.G.S.) Meas									102	0.9		4.6	11.7	8	213		3	1.33		37			12.6
SdAR-M2 (U.S.G.S.) Cert									990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3
CCU-1e Meas	0.70	3.03																					
CCU-1e Cert	0.703	3.02																					
OREAS 218 Meas			502																				
OREAS 218 Cert			525																				
OREAS 218 Meas			503																				
OREAS 218 Cert			525																				
OREAS 218 Meas			518																				
OREAS 218 Cert			525																				
6243 Orig			< 5																				
6243 Dup			< 5																				
6250 Orig				0.2	2.59	< 0.5	5.5	< 20	67.1	< 0.1	1.49	0.2	21.6	84	13.3	3.57	6	0.02	0.32	28	2.55	490	3.5
6250 Dup				< 0.1	2.28	< 0.5	7.0	< 20	60.4	< 0.1	1.26	0.2	20.5	72	19.0	3.27	5	0.01	0.30	26	2.26	445	2.9

Analyte Symbol	Pb	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
Unit Symbol	%	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
Lower Limit	0.01	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1
Method Code	FUS-Na2O2	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6254 Orig			< 5																				
6254 Dup			< 5																				
6264 Orig				1.3	0.10	16.0	13.2	< 20	48.4	0.1	17.7	25.1	0.7	7	10.4	2.43	< 1	0.04	0.01	6	2.57	136	4.8
6264 Dup				1.3	0.09	16.1	11.2	< 20	45.3	0.1	17.1	23.6	0.7	6	9.8	2.46	< 1	0.04	0.01	5	2.44	134	4.9
6266 Orig			96																				
6266 Dup			90																				
6276 Orig			< 5																				
6276 Dup			< 5																				
6277 Orig				0.3	0.06	3.1	1.1	< 20	21.7	0.4	16.7	3.3	0.4	2	1.3	0.58	< 1	< 0.01	0.03	4	9.50	217	2.4
6277 Dup				0.3	0.05	2.8	< 0.5	< 20	25.0	0.4	15.4	3.4	0.4	2	1.1	0.52	< 1	0.01	0.03	4	9.18	191	2.4
Method Blank				< 0.1	< 0.01	< 0.5	2.9	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1
Method Blank			< 5																				
Method Blank			< 5																				
Method Blank			< 5																				
Method Blank	< 0.01	< 0.01																					

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	0.045	32.6	0.038	680	< 1	72.4	0.8	12.9	164	11.9	1.4	0.005	0.3	65	129	659
GXR-1 Cert	0.0520	41.0	0.0650	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760
GXR-4 Meas	0.161	40.6	0.130	44.0	2	2.8	7.6	5.4	71	0.7	16.1	0.137	3.0	88	10.3	71
GXR-4 Cert	0.564	42.0	0.120	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	0.076	20.9	0.030	89.3	< 1	1.6	22.1	< 0.5	31	< 0.2	3.4		1.7	155	< 0.1	111
GXR-6 Cert	0.104	27.0	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 134b (Fusion) Meas																
OREAS 134b (Fusion) Cert																
MP-1b Meas																
MP-1b Cert																
CPB-2 Meas																
CPB-2 Cert																
CZN-4 Meas																
CZN-4 Cert																
OREAS 922 (AQUA REGIA) Meas	0.028	35.9	0.062	60.6	< 1	0.5	4.2	3.0	15		14.8		0.2	38	0.9	265
OREAS 922 (AQUA REGIA) Cert	0.021	34.3	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256
OREAS 923 (AQUA REGIA) Meas		35.3	0.060	83.4	< 1	0.7	4.3	6.3	15		14.7		0.2	38	2.0	359
OREAS 923 (AQUA REGIA) Cert		32.7	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
SdAR-M2 (U.S.G.S.) Meas		40.1		752			1.8		19		10.4			15	0.9	725
SdAR-M2 (U.S.G.S.) Cert		48.8		808			4.1		144		14.2			25.2	2.8	760
CCU-1e Meas																
CCU-1e Cert																
OREAS 218 Meas																
OREAS 218 Cert																
OREAS 218 Meas																
OREAS 218 Cert																
OREAS 218 Meas																
OREAS 218 Cert																
6243 Orig																
6243 Dup																
6250 Orig	1.29	95.5	0.124	2.5	< 1	< 0.1	2.6	0.5	233	< 0.2	4.2	0.533	< 0.1	83	< 0.1	46
6250 Dup	1.14	89.1	0.017	2.0	< 1	< 0.1	2.1	< 0.5	192	< 0.2	3.6	0.254	< 0.1	69	< 0.1	49
6254 Orig																

Analyte Symbol	Na	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6254 Dup																
6264 Orig	0.014	14.1	0.036	1410	< 1	4.7	0.5	1.6	78	< 0.2	0.2	0.002	0.4	80	2.2	783
6264 Dup	0.013	14.2	0.036	1320	< 1	5.1	0.4	1.7	71	< 0.2	0.2	0.002	0.4	76	2.2	741
6266 Orig																
6266 Dup																
6276 Orig																
6276 Dup																
6277 Orig	0.009	7.4	0.054	465	< 1	3.7	0.2	< 0.5	111	< 0.2	< 0.1	0.001	< 0.1	25	0.2	405
6277 Dup	0.012	7.2	0.053	462	< 1	4.0	0.2	< 0.5	103	< 0.2	< 0.1	0.001	< 0.1	23	0.2	363
Method Blank	< 0.001	< 0.1	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank																
Method Blank																
Method Blank																
Method Blank																

Date Submitted: 16-Jun-17
Invoice No.: A17-06096
Invoice Date: 03-Jul-17
Your Reference: Jersey

Margaux Resources
1600 - 510 5th Street SW
Calgary AB T2P 3S2
Canada

ATTN: Linda Caron

CERTIFICATE OF ANALYSIS

119 Core samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Kamloops Au - Fire Assay AA
Code Sieve Report-Kamloops Internal Sieve Report Internal
Code UT-1M-Kamloops Aqua Regia ICP/MS
Code Weight Report-Kamloops (Rcv'd) Received(kg) weights

REPORT **A17-06096**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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E-MAIL Kamloops@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
Unit Symbol	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
Lower Limit	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001
Method Code	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6279		< 5	0.2	0.02	< 0.5	3.8	< 20	13.3	< 0.1	33.6	0.9	0.6	1	0.6	0.10	< 1	< 0.01	0.01	< 1	0.93	38	< 0.1	0.007
6280		1080	1.0	3.68	18.3	828	< 20	156	0.3	2.56	1.0	18.5	83	160	3.39	8	0.05	0.33	9	1.80	780	4.6	0.392
6281		< 5	0.2	0.02	0.5	< 0.5	< 20	15.7	< 0.1	32.5	1.0	0.6	2	0.6	0.10	< 1	< 0.01	0.01	< 1	1.02	30	0.1	0.007
6282		< 5	0.2	0.02	< 0.5	4.0	< 20	19.0	< 0.1	26.4	1.0	0.5	< 1	0.6	0.08	< 1	0.01	0.01	< 1	0.83	23	0.1	0.008
6283		< 5	< 0.1	0.02	< 0.5	1.0	< 20	22.9	0.2	25.3	0.8	0.6	< 1	1.7	0.09	< 1	< 0.01	< 0.01	< 1	0.74	24	0.2	0.006
6284		< 5	0.1	0.01	0.8	4.3	< 20	17.0	0.1	23.5	0.6	0.5	< 1	0.5	0.10	< 1	0.02	< 0.01	< 1	0.40	43	0.1	0.007
6285		< 5	0.1	0.01	0.8	4.7	< 20	17.5	< 0.1	22.5	0.4	0.5	< 1	0.5	0.08	< 1	< 0.01	< 0.01	< 1	0.28	45	0.1	0.006
6286		< 5	< 0.1	0.01	0.6	5.2	< 20	18.5	< 0.1	20.4	0.4	0.4	< 1	0.3	0.07	< 1	0.02	< 0.01	< 1	0.57	34	< 0.1	0.006
6287		< 5	< 0.1	< 0.01	< 0.5	3.7	< 20	16.1	< 0.1	20.5	0.2	0.4	< 1	0.3	0.06	< 1	< 0.01	< 0.01	< 1	0.39	18	< 0.1	0.006
6288		< 5	< 0.1	< 0.01	< 0.5	4.0	< 20	17.4	< 0.1	20.7	0.6	0.4	< 1	0.3	0.06	< 1	0.02	< 0.01	< 1	0.40	27	0.1	0.005
6289		< 5	0.1	0.01	0.6	7.6	< 20	18.1	< 0.1	21.3	0.7	0.5	< 1	0.4	0.07	< 1	< 0.01	< 0.01	< 1	0.24	43	0.2	0.006
6290		< 5	0.1	2.37	< 0.5	2.9	< 20	42.9	< 0.1	1.41	< 0.1	27.4	89	19.3	3.86	7	< 0.01	0.28	26	2.41	693	1.5	0.965
6291		< 5	< 0.1	0.02	< 0.5	< 0.5	< 20	20.4	< 0.1	20.9	0.8	0.4	< 1	0.8	0.07	< 1	< 0.01	< 0.01	1	0.37	37	0.1	0.005
6292		< 5	< 0.1	0.01	< 0.5	5.4	< 20	18.0	< 0.1	16.5	0.3	0.4	< 1	0.4	0.07	< 1	< 0.01	< 0.01	< 1	0.55	25	0.1	0.005
6293		< 5	< 0.1	< 0.01	0.5	3.9	< 20	20.0	< 0.1	17.6	0.2	0.4	< 1	0.3	0.06	< 1	0.02	< 0.01	< 1	0.34	13	0.1	0.005
6294		< 5	< 0.1	0.02	< 0.5	6.7	< 20	30.0	< 0.1	17.5	0.4	0.4	< 1	0.4	0.06	< 1	0.01	0.01	< 1	0.79	26	0.1	0.006
6295		< 5	0.3	< 0.01	< 0.5	4.5	< 20	16.8	< 0.1	19.4	0.2	0.4	< 1	0.3	0.06	< 1	0.02	< 0.01	< 1	0.25	20	< 0.1	0.005
6296		< 5	0.1	0.02	0.7	5.5	< 20	29.3	< 0.1	20.1	0.5	0.4	< 1	0.3	0.07	< 1	< 0.01	0.01	< 1	0.64	21	0.1	0.006
6297		< 5	0.1	0.05	0.5	6.5	< 20	53.0	< 0.1	20.3	1.8	0.5	< 1	0.5	0.09	< 1	0.02	0.04	2	0.80	26	0.2	0.007
6298		< 5	< 0.1	0.04	0.7	3.4	< 20	50.7	< 0.1	19.7	1.9	0.5	< 1	0.7	0.09	< 1	< 0.01	0.03	2	0.96	22	0.2	0.006
6299		< 5	0.1	0.11	1.3	3.1	< 20	40.3	< 0.1	20.4	1.8	0.6	< 1	0.8	0.17	< 1	0.01	0.07	4	1.54	45	0.2	0.008
6300		8	0.3	0.20	9.5	19.2	< 20	83.1	0.1	18.4	4.7	1.1	3	3.5	1.08	< 1	0.02	0.05	5	1.04	91	0.7	0.007
6301		> 5000	1.2	1.25	16.0	> 1000	< 20	143	0.8	0.72	0.2	7.5	9	129	3.02	3	0.31	0.14	11	0.54	375	7.8	0.122
6302		< 5	0.2	0.10	2.0	20.9	< 20	45.6	< 0.1	19.4	1.9	0.6	< 1	1.9	0.46	< 1	< 0.01	0.04	3	1.68	42	0.4	0.015
6303		< 5	0.1	0.09	2.1	13.1	< 20	46.0	< 0.1	18.7	1.8	0.6	< 1	1.8	0.45	< 1	< 0.01	0.04	3	1.63	42	0.4	0.011
6304		< 5	< 0.1	0.03	1.3	6.2	< 20	40.6	< 0.1	19.7	1.5	0.5	< 1	0.7	0.19	< 1	0.01	0.02	< 1	0.93	38	0.3	0.006
6305		< 5	0.1	0.07	0.9	6.5	< 20	80.6	0.2	14.5	1.0	0.4	< 1	0.7	0.20	< 1	< 0.01	0.03	3	3.73	171	0.8	0.006
6306		< 5	0.5	0.05	3.5	3.8	< 20	99.5	0.3	11.4	3.0	0.5	2	3.5	0.70	< 1	0.01	0.04	4	7.11	261	1.7	0.006
6307		< 5	0.4	0.03	3.1	4.7	< 20	19.3	0.9	12.0	2.7	0.4	2	1.6	0.40	< 1	< 0.01	0.02	4	7.81	275	3.6	0.006
6308		18	4.3	0.14	11.1	15.4	< 20	54.9	13.1	10.3	3.1	1.0	22	124	5.06	< 1	< 0.01	0.10	4	7.65	538	27.4	0.009
6309		< 5	0.4	0.51	2.5	< 0.5	< 20	113	0.5	12.1	2.8	0.5	2	8.0	0.86	< 1	< 0.01	0.32	5	6.53	391	29.2	0.041
6310		< 5	0.1	2.20	< 0.5	2.8	< 20	41.9	< 0.1	1.27	< 0.1	26.0	87	21.0	3.67	7	< 0.01	0.25	25	2.42	655	1.6	0.907
6311		< 5	0.2	0.17	0.9	< 0.5	< 20	72.3	< 0.1	13.2	0.4	0.4	2	0.7	0.87	< 1	< 0.01	0.09	4	8.55	502	39.2	0.013
6312		< 5	1.1	0.41	< 0.5	4.8	< 20	191	3.6	12.1	44.9	1.9	6	2.7	0.71	< 1	0.06	0.19	5	6.97	459	26.5	0.022
6313		< 5	0.2	0.20	< 0.5	< 0.5	< 20	189	< 0.1	13.4	0.1	0.8	< 1	0.5	0.44	< 1	< 0.01	0.13	6	7.16	331	0.1	0.007
6314		< 5	0.6	2.62	1.2	< 0.5	< 20	52.1	1.7	7.03	1.4	16.8	39	15.8	3.30	7	< 0.01	0.82	9	3.32	199	0.4	0.016
6315		< 5	0.2	0.66	3.2	1.0	< 20	197	0.1	19.2	1.4	3.3	11	5.0	0.94	1	< 0.01	0.16	6	3.66	255	1.3	0.009
6316		< 5	0.2	0.12	2.4	1.4	< 20	68.8	0.2	12.7	2.0	0.6	3	1.1	0.38	< 1	< 0.01	0.07	3	8.62	264	1.3	0.006
6317	0.97	< 5	0.6	0.13	7.1	1.2	< 20	82.1	0.4	13.8	78.1	1.3	2	3.0	0.75	< 1	0.28	0.05	4	8.39	252	1.4	0.007
6318	7.17	158	1.6	0.37	16.3	11.5	< 20	52.9	0.4	17.5	564.3	4.4	5	11.4	5.17	1	2.69	0.08	4	5.62	530	1.0	0.012
6319		< 5	0.5	2.71	15.1	1.7	< 20	277	13.9	20.4	31.9	7.0	34	11.0	2.50	6	0.05	0.46	20	5.28	1870	1.1	0.015

Analyte Symbol	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
Unit Symbol	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
Lower Limit	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001
Method Code	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6320	3.11	84	40.4	1.66	101	32.4	< 20	1.9	95.6	0.35	78.9	195	22	> 10000	18.8	13	7.29	0.49	15	1.27	815	13.6	0.040
6321		< 5	0.4	0.07	1.2	< 0.5	< 20	12.6	0.1	38.7	1.9	0.8	3	1.6	0.31	< 1	0.07	0.02	1	1.55	414	0.3	0.010
6322		< 5	0.2	0.06	0.7	2.2	< 20	12.9	< 0.1	29.4	1.3	0.6	1	0.8	0.24	< 1	0.04	0.01	1	1.30	303	0.3	0.007
6323		< 5	0.2	0.06	0.8	< 0.5	< 20	23.8	< 0.1	25.0	0.9	0.6	< 1	0.6	0.19	< 1	0.02	0.03	2	2.74	127	0.5	0.008
6324		< 5	0.2	1.41	0.6	< 0.5	< 20	128	0.7	11.5	0.6	6.6	16	51.1	1.52	3	< 0.01	0.47	11	6.61	651	0.4	0.012
6325		< 5	0.2	0.17	2.1	< 0.5	< 20	24.4	0.2	19.7	1.3	1.1	2	4.5	0.68	< 1	0.02	0.04	5	9.43	717	0.1	0.009
6326		< 5	0.1	1.08	2.4	< 0.5	< 20	42.5	1.5	15.8	0.4	3.2	10	6.2	0.55	3	0.01	0.07	14	0.56	775	0.7	0.056
6327		< 5	0.4	3.38	0.8	< 0.5	< 20	59.8	0.2	1.60	< 0.1	14.4	58	20.9	3.42	12	< 0.01	0.91	26	1.16	321	0.5	0.124
6328		< 5	0.5	3.36	< 0.5	< 0.5	< 20	48.6	0.3	1.88	0.8	13.6	51	15.7	3.19	10	< 0.01	0.87	15	1.06	312	0.8	0.172
6329		< 5	0.4	3.96	< 0.5	< 0.5	< 20	62.9	0.1	1.49	< 0.1	13.7	59	9.2	3.39	11	< 0.01	1.21	16	1.28	345	0.4	0.161
6330		< 5	0.6	3.57	< 0.5	< 0.5	< 20	37.8	< 0.1	1.71	< 0.1	38.1	136	19.2	5.68	10	< 0.01	0.40	25	3.77	986	1.4	1.45
6331		< 5	0.8	3.34	0.6	< 0.5	< 20	56.6	0.3	1.84	< 0.1	15.0	54	36.5	3.60	11	< 0.01	0.96	15	1.10	286	0.3	0.107
6332		< 5	0.2	2.27	1.0	< 0.5	< 20	32.2	3.7	17.6	0.8	6.4	28	6.2	1.50	7	0.01	0.27	25	0.33	1190	4.3	0.077
6333		< 5	0.1	0.43	0.9	< 0.5	< 20	17.5	0.2	4.34	0.3	2.4	29	8.5	0.90	2	< 0.01	0.08	19	0.09	382	0.7	0.023
6334		< 5	< 0.1	0.10	0.7	< 0.5	< 20	13.9	< 0.1	12.9	1.0	0.7	9	0.2	0.25	< 1	< 0.01	0.02	15	0.02	1260	3.4	0.014
6335		< 5	0.1	0.34	0.9	< 0.5	< 20	27.7	0.1	1.97	< 0.1	2.3	37	4.2	1.08	2	< 0.01	0.10	25	0.14	308	11.1	0.017
6336		< 5	< 0.1	0.10	0.6	< 0.5	< 20	14.1	< 0.1	11.0	1.0	0.6	12	0.1	0.23	< 1	< 0.01	0.02	12	0.02	1040	1.6	0.010
6337		< 5	0.2	0.35	1.2	< 0.5	< 20	27.9	0.7	1.47	< 0.1	2.4	38	2.2	1.06	2	< 0.01	0.07	22	0.16	242	0.3	0.019
6338		< 5	< 0.1	0.16	0.6	< 0.5	< 20	21.8	0.2	7.22	0.7	0.8	12	1.4	0.27	< 1	< 0.01	0.01	12	0.42	915	1.0	0.011
6339		< 5	0.3	1.16	10.1	1.0	< 20	266	0.4	1.96	0.5	10.5	50	9.6	2.42	4	< 0.01	0.33	43	1.46	526	0.6	0.037
6340		356	0.2	1.78	107	155	< 20	110	0.1	1.05	< 0.1	8.3	12	86.9	2.23	5	< 0.01	0.17	7	0.72	390	2.7	0.200
6341		< 5	0.3	0.70	0.6	< 0.5	< 20	54.5	0.1	0.89	< 0.1	4.8	36	3.7	1.90	3	< 0.01	0.25	16	0.41	340	2.3	0.016
6342		< 5	0.4	0.77	0.7	< 0.5	< 20	57.4	0.3	1.10	< 0.1	5.4	36	5.3	2.25	3	< 0.01	0.28	18	0.49	414	0.4	0.026
6343		< 5	0.2	0.91	2.1	< 0.5	< 20	55.1	< 0.1	0.72	< 0.1	4.2	41	2.0	1.62	3	< 0.01	0.34	54	0.28	164	2.5	0.018
6344		< 5	0.2	2.09	0.8	0.7	< 20	108	< 0.1	0.48	< 0.1	11.9	39	4.1	3.11	6	< 0.01	1.16	41	0.81	301	0.3	0.027
6345		< 5	0.3	2.52	1.0	3.6	< 20	116	0.2	0.38	< 0.1	17.4	44	15.8	3.86	7	< 0.01	1.39	26	0.96	317	0.7	0.041
6346		< 5	0.2	2.60	0.6	< 0.5	< 20	114	0.2	0.43	< 0.1	14.6	43	5.5	3.39	7	< 0.01	1.45	29	1.03	337	0.6	0.047
6347		< 5	0.2	2.34	1.0	9.2	< 20	81.1	0.2	0.64	< 0.1	12.1	45	10.9	3.01	7	< 0.01	1.04	25	0.87	403	1.1	0.057
6348		< 5	0.1	2.51	1.3	< 0.5	< 20	101	0.1	0.70	< 0.1	12.6	48	5.5	3.10	8	< 0.01	1.24	26	0.92	475	1.0	0.065
6349		13	0.2	2.64	7.0	3.4	< 20	96.1	0.2	0.65	< 0.1	14.5	51	8.0	3.49	8	< 0.01	1.17	20	1.00	488	1.1	0.064
6350		< 5	0.2	3.02	< 0.5	1.0	< 20	36.5	< 0.1	1.46	< 0.1	32.3	101	26.7	4.87	9	< 0.01	0.37	24	2.98	837	1.6	1.27
6351		40	0.2	2.56	1.3	33.4	< 20	95.4	0.4	0.57	< 0.1	11.8	44	8.3	2.91	8	< 0.01	1.00	25	0.90	367	1.1	0.089
6352		< 5	0.3	2.21	0.8	1.5	< 20	76.7	0.1	0.51	< 0.1	9.9	42	4.4	2.66	7	< 0.01	0.97	31	0.76	257	1.0	0.054
6353		< 5	0.3	3.56	1.0	0.8	< 20	62.6	0.5	1.47	< 0.1	12.9	64	10.6	3.57	11	< 0.01	1.27	21	1.12	321	1.3	0.082
6354		< 5	0.5	3.64	0.7	< 0.5	< 20	98.1	0.2	1.59	< 0.1	15.8	68	11.9	3.77	12	< 0.01	1.32	21	1.41	408	1.0	0.103
6355		< 5	0.3	0.69	7.4	2.5	< 20	89.2	< 0.1	27.8	0.2	3.2	7	3.9	0.70	1	< 0.01	0.34	9	1.36	727	0.2	0.015
6356		< 5	1.7	0.99	2.0	29.3	< 20	26.0	3.4	21.4	0.6	3.1	9	3.5	0.68	2	< 0.01	0.05	13	0.66	733	0.9	0.012
6357		6	0.3	2.90	1.4	3.7	< 20	50.9	0.6	5.52	0.1	12.3	49	31.2	2.50	10	< 0.01	0.46	33	0.95	517	4.8	0.134
6358		< 5	0.3	3.14	2.3	0.6	< 20	45.9	1.0	9.95	0.3	13.2	47	40.2	2.84	11	< 0.01	0.32	30	1.22	980	2.2	0.055
6359		< 5	0.3	3.21	7.7	0.7	< 20	71.3	0.5	5.55	0.1	18.0	68	30.7	4.00	11	< 0.01	0.41	36	1.72	841	1.1	0.056
6360		388	0.2	2.39	126	261	< 20	111	0.1	1.41	< 0.1	10.6	16	100	2.89	6	< 0.01	0.22	8	0.90	504	3.0	0.271
6361		< 5	0.2	4.72	2.7	< 0.5	20	66.6	2.9	10.7	0.5	5.2	29	6.5	1.21	14	< 0.01	0.11	29	0.81	510	5.9	0.066

Analyte Symbol	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
Unit Symbol	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
Lower Limit	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001
Method Code	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6362		< 5	0.1	5.43	2.6	< 0.5	30	92.8	3.3	13.2	0.5	5.8	31	5.3	1.33	15	< 0.01	0.12	31	0.88	589	11.3	0.097
6363		< 5	0.1	0.37	3.5	2.0	< 20	42.6	< 0.1	28.7	< 0.1	1.6	4	1.9	0.47	< 1	< 0.01	0.08	6	0.88	341	0.1	0.011
6364		< 5	0.2	0.46	1.1	10.9	< 20	69.9	< 0.1	27.4	0.1	2.5	5	3.4	0.47	< 1	< 0.01	0.19	7	0.77	221	< 0.1	0.016
6365		< 5	0.1	1.51	1.8	< 0.5	< 20	39.4	3.3	17.1	0.7	3.2	13	6.2	0.71	4	< 0.01	0.09	19	0.41	711	32.2	0.025
6366		< 5	0.3	3.13	0.7	< 0.5	< 20	31.4	0.3	5.03	0.1	14.1	47	21.5	2.74	11	< 0.01	0.41	32	0.81	313	0.7	0.124
6367		< 5	0.2	1.11	2.5	< 0.5	< 20	88.8	1.3	24.2	0.4	3.1	11	3.5	0.67	3	< 0.01	0.35	10	0.96	298	0.4	0.032
6368		< 5	0.2	2.18	5.6	< 0.5	< 20	53.7	12.6	15.1	0.5	3.6	18	4.1	0.86	6	< 0.01	0.08	21	0.45	1010	29.5	0.033
6369		< 5	0.4	2.87	1.2	< 0.5	< 20	23.8	0.5	3.10	0.9	17.0	48	62.8	3.42	9	< 0.01	0.41	20	0.94	286	0.7	0.088
6370		< 5	0.3	3.05	< 0.5	< 0.5	< 20	36.8	< 0.1	1.64	< 0.1	31.5	113	24.4	4.82	9	< 0.01	0.34	22	2.89	803	1.6	1.17
6371		< 5	1.5	4.71	1.3	3.0	< 20	9.6	1.0	2.09	0.3	68.0	65	110	11.7	13	< 0.01	0.76	10	1.39	182	0.6	0.229
6372		< 5	0.5	4.53	< 0.5	< 0.5	< 20	16.7	0.3	1.09	< 0.1	21.1	60	46.1	4.95	12	< 0.01	0.99	11	1.58	228	0.4	0.174
6373		< 5	0.6	4.24	1.1	< 0.5	< 20	17.0	0.3	4.65	0.1	25.8	62	103	5.76	12	< 0.01	0.73	17	1.57	526	2.5	0.113
6374		< 5	0.2	0.84	0.9	< 0.5	< 20	42.7	0.6	28.4	1.9	3.0	9	1.5	0.95	2	< 0.01	0.19	8	1.44	1100	0.6	0.027
6375		< 5	0.3	2.97	2.0	< 0.5	< 20	82.1	4.2	9.74	0.5	16.4	37	74.3	3.21	9	< 0.01	0.31	24	1.31	2290	3.3	0.025
6376		< 5	0.4	0.35	4.3	< 0.5	< 20	64.8	0.3	28.7	0.3	1.6	4	2.0	0.51	< 1	< 0.01	0.11	5	4.88	799	0.2	0.013
6377		< 5	0.9	1.32	8.1	< 0.5	< 20	45.8	7.5	7.26	3.6	8.3	34	52.8	2.05	4	< 0.01	0.33	19	2.05	482	10.9	0.021
6378	0.84	5	11.7	1.66	23.8	< 0.5	< 20	15.9	13.6	7.61	75.1	8.5	50	138	3.34	5	0.03	0.50	10	3.80	475	90.1	0.015
6379		< 5	1.1	1.37	10.8	< 0.5	20	25.6	0.3	1.78	4.5	8.0	46	46.1	2.14	3	< 0.01	0.59	8	1.36	188	18.8	0.022
6380		1150	0.7	4.26	17.6	601	< 20	139	0.3	2.87	1.0	20.0	94	178	3.83	9	0.05	0.36	9	1.88	749	4.4	0.489
6381		< 5	1.1	1.32	2.3	< 0.5	< 20	16.9	0.3	1.30	4.7	6.9	57	46.8	1.81	4	< 0.01	0.59	7	1.25	152	16.2	0.020
6382		< 5	1.0	1.42	4.1	< 0.5	< 20	22.4	0.3	1.28	5.9	8.0	53	53.3	2.07	4	< 0.01	0.66	8	1.31	164	15.9	0.022
6383		< 5	0.9	1.22	52.9	< 0.5	< 20	21.7	0.2	1.70	5.4	6.7	61	50.2	1.79	3	< 0.01	0.53	5	0.94	159	19.5	0.021
6384		< 5	0.7	1.23	68.5	< 0.5	< 20	18.0	0.2	2.37	13.8	7.0	60	61.0	1.55	3	0.01	0.55	4	0.71	125	37.5	0.020
6385		< 5	1.0	1.60	8.1	< 0.5	< 20	28.3	0.2	1.91	16.5	8.4	79	74.9	1.86	4	< 0.01	0.75	7	1.17	152	40.0	0.024
6386		< 5	1.1	1.68	24.8	< 0.5	< 20	23.5	0.2	1.82	5.7	9.5	49	74.6	2.00	4	< 0.01	0.82	5	1.41	170	18.0	0.024
V056784		< 5	0.5	0.02	0.6	< 0.5	< 20	21.5	< 0.1	22.9	6.6	0.5	2	2.5	0.80	< 1	< 0.01	0.02	1	> 10.0	430	0.8	0.011
V056785		< 5	0.5	0.01	1.4	4.9	< 20	22.7	0.2	18.5	2.5	0.4	2	1.2	0.68	< 1	< 0.01	0.01	< 1	9.42	367	0.7	0.010
V056786		< 5	0.3	< 0.01	1.2	26.3	< 20	58.0	< 0.1	13.4	0.4	0.3	< 1	0.4	0.29	< 1	< 0.01	< 0.01	< 1	5.29	244	0.3	0.010
V056787		< 5	0.3	1.65	1.1	< 0.5	< 20	27.8	0.3	2.23	0.1	6.6	39	15.6	1.02	7	< 0.01	0.14	29	0.18	405	3.1	0.065
V056788		< 5	0.2	1.09	1.3	2.7	< 20	57.4	1.1	18.4	0.3	4.4	15	4.4	1.42	4	< 0.01	0.25	22	1.24	1660	7.3	0.055
V056789		< 5	0.1	0.14	1.0	1.3	< 20	54.0	< 0.1	30.8	< 0.1	0.9	1	0.8	0.25	< 1	< 0.01	0.09	2	0.98	89	0.3	0.013
V056790		< 5	0.2	3.12	< 0.5	< 0.5	< 20	39.7	< 0.1	1.74	< 0.1	35.1	119	23.7	5.33	9	< 0.01	0.38	25	3.05	821	1.4	1.33
V056791		< 5	0.7	1.01	< 0.5	< 0.5	< 20	26.5	0.3	5.98	< 0.1	7.2	28	4.0	1.37	4	< 0.01	0.16	33	2.10	931	1.2	0.095
V056792		< 5	0.2	1.47	2.5	1.1	< 20	54.3	0.7	21.1	0.2	3.4	9	4.3	0.67	4	< 0.01	0.27	17	1.86	812	9.5	0.038
V056793		< 5	0.3	0.15	1.1	< 0.5	< 20	23.9	< 0.1	22.5	< 0.1	1.6	1	1.2	0.28	< 1	0.01	0.08	5	5.79	511	0.1	0.011
V056794		< 5	0.2	1.75	1.3	1.0	< 20	27.3	1.8	13.7	0.2	5.5	20	4.9	1.11	5	< 0.01	0.29	19	0.34	445	2.4	0.050

Analyte Symbol	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
6279	8.7	0.016	28.9	< 1	0.2	0.2	< 0.5	274	< 0.2	< 0.1	< 0.001	< 0.1	5	< 0.1	22	5.83	
6280	102	0.050	41.3	< 1	1.3	5.1	0.5	140	< 0.2	4.0	0.151	0.1	83	7.4	266	0.0600	
6281	8.7	0.014	28.0	< 1	0.3	0.2	< 0.5	260	< 0.2	0.1	< 0.001	< 0.1	6	< 0.1	20	3.57	
6282	8.5	0.011	25.3	< 1	0.3	0.2	< 0.5	237	< 0.2	< 0.1	< 0.001	< 0.1	5	< 0.1	18	3.11	
6283	8.7	0.016	14.8	< 1	0.3	0.3	< 0.5	219	< 0.2	< 0.1	< 0.001	< 0.1	3	0.8	20	7.89	
6284	8.6	0.014	12.7	< 1	0.7	0.2	< 0.5	208	< 0.2	< 0.1	< 0.001	< 0.1	2	< 0.1	13	7.32	
6285	8.3	0.007	5.7	< 1	0.1	0.2	< 0.5	142	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	5	7.76	
6286	7.1	0.009	9.3	< 1	< 0.1	0.2	< 0.5	126	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	5	7.77	
6287	7.5	0.006	6.5	< 1	< 0.1	0.2	< 0.5	112	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	2	7.48	
6288	7.6	0.006	12.3	< 1	< 0.1	0.2	< 0.5	138	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	8	7.63	
6289	8.4	0.007	20.1	< 1	0.1	0.3	< 0.5	110	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	6	7.68	
6290	108	0.071	2.4	< 1	< 0.1	2.0	< 0.5	261	< 0.2	3.2	0.346	< 0.1	76	< 0.1	50	0.468	
6291	7.0	0.017	24.4	< 1	< 0.1	0.2	< 0.5	109	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	10	7.26	
6292	5.9	0.006	8.9	< 1	0.1	0.2	< 0.5	124	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	4	7.98	
6293	6.8	0.003	6.3	< 1	< 0.1	0.3	< 0.5	153	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1	7.27	
6294	6.9	0.014	6.5	< 1	0.2	0.3	< 0.5	129	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	6	7.73	
6295	7.8	0.007	6.0	< 1	< 0.1	0.3	< 0.5	104	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1	7.51	
6296	7.8	0.013	17.6	< 1	0.1	0.3	< 0.5	130	< 0.2	< 0.1	< 0.001	< 0.1	2	< 0.1	14	7.56	
6297	8.2	0.024	41.7	< 1	0.2	0.3	< 0.5	142	< 0.2	0.2	0.003	< 0.1	3	< 0.1	38	6.41	
6298	8.2	0.029	48.1	< 1	0.2	0.3	< 0.5	161	< 0.2	0.2	0.001	< 0.1	4	< 0.1	39	6.39	
6299	8.2	0.066	37.7	< 1	0.7	0.4	< 0.5	152	< 0.2	0.4	0.004	0.1	6	< 0.1	78	5.42	
6300	11.8	0.053	865	< 1	3.2	0.6	< 0.5	136	< 0.2	0.9	0.005	0.5	21	3.2	346	4.90	
6301	7.4	0.043	30.4	< 1	10.1	2.6	< 0.5	75	0.2	2.9	0.079	0.1	72	5.5	54	0.0600	9.40
6302	8.7	0.039	88.8	< 1	0.4	0.2	< 0.5	122	< 0.2	0.6	0.005	< 0.1	14	0.3	162	3.77	
6303	9.1	0.036	104	< 1	0.5	0.2	< 0.5	120	< 0.2	0.4	0.004	< 0.1	13	2.1	152	3.58	
6304	7.8	0.006	45.2	< 1	0.3	0.3	< 0.5	143	< 0.2	0.2	0.001	< 0.1	4	< 0.1	31	7.66	
6305	7.7	0.014	30.4	< 1	0.3	0.3	< 0.5	119	< 0.2	0.4	0.003	< 0.1	10	1.4	73	5.80	
6306	12.1	0.036	148	< 1	0.7	0.3	0.7	97	< 0.2	0.2	0.002	< 0.1	36	0.7	236	6.45	
6307	10.7	0.017	218	< 1	2.8	0.3	< 0.5	171	< 0.2	0.2	0.001	< 0.1	15	0.2	229	3.52	
6308	42.3	0.051	4540	2	10.4	0.4	9.4	190	0.3	0.2	0.003	0.3	56	1.2	231	1.35	
6309	8.0	0.129	27.7	< 1	0.3	0.4	0.6	252	< 0.2	0.2	0.002	0.4	16	0.3	311	2.93	
6310	110	0.057	10.4	< 1	< 0.1	1.8	< 0.5	241	< 0.2	3.1	0.247	< 0.1	67	< 0.1	45	0.350	
6311	8.3	0.006	7.2	< 1	< 0.1	0.7	< 0.5	259	< 0.2	< 0.1	0.002	0.1	21	0.5	82	0.730	
6312	9.9	0.040	774	< 1	0.3	0.7	0.9	255	< 0.2	2.0	0.011	0.4	20	0.5	4240	3.41	
6313	7.7	0.040	7.5	< 1	< 0.1	0.8	< 0.5	172	< 0.2	0.6	0.006	0.2	26	< 0.1	20	1.50	
6314	43.2	0.046	181	2	0.5	4.8	1.3	62	< 0.2	10.2	0.057	0.9	136	0.3	159	1.77	
6315	15.7	0.024	39.6	< 1	0.9	1.6	< 0.5	137	< 0.2	3.5	0.029	0.2	16	0.4	156	7.14	
6316	7.9	0.030	66.2	< 1	1.8	0.4	< 0.5	112	< 0.2	0.4	0.002	< 0.1	21	0.1	220	7.21	
6317	13.1	0.004	229	< 1	5.3	0.4	0.8	144	< 0.2	0.4	0.002	0.1	15	0.2	> 5000	1.51	
6318	14.9	0.006	746	7	3.2	0.7	4.0	164	< 0.2	0.6	0.004	0.2	7	0.1	> 5000	1.05	

Analyte Symbol	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
6319	20.8	0.044	243	< 1	4.6	5.2	0.8	178	0.3	5.6	0.018	0.6	24	1.9	3700	1.00	
6320	20.3	0.019	4860	19	19.4	1.5	21.4	3	< 0.2	10.5	0.027	7.8	7	3.1	> 5000	0.0600	
6321	10.1	0.017	38.0	< 1	0.4	0.3	< 0.5	210	< 0.2	0.2	0.001	< 0.1	9	< 0.1	143	2.49	
6322	9.5	0.013	35.5	< 1	0.3	0.3	< 0.5	181	< 0.2	0.2	0.001	< 0.1	7	< 0.1	54	2.34	
6323	8.9	0.031	25.5	< 1	0.3	0.3	< 0.5	155	< 0.2	0.3	0.002	< 0.1	6	< 0.1	51	5.87	
6324	18.7	0.134	5.8	< 1	0.2	1.7	1.5	101	< 0.2	5.8	0.039	0.4	16	0.2	112	0.930	
6325	8.0	0.030	33.5	< 1	0.9	0.5	< 0.5	146	< 0.2	0.7	0.001	< 0.1	5	< 0.1	234	3.28	
6326	11.7	0.077	6.7	< 1	7.9	1.1	< 0.5	215	< 0.2	5.8	0.044	< 0.1	7	2.0	74	3.32	
6327	31.3	0.047	2.9	< 1	10.6	7.2	1.5	62	< 0.2	10.2	0.180	0.7	39	0.3	54	6.47	
6328	28.4	0.061	3.4	1	0.5	6.0	1.3	75	< 0.2	7.1	0.145	0.6	34	0.2	112	6.48	
6329	30.7	0.043	2.1	< 1	< 0.1	7.3	0.6	59	< 0.2	7.7	0.167	0.8	39	0.1	52	6.14	
6330	170	0.113	1.8	< 1	< 0.1	2.7	< 0.5	295	< 0.2	3.3	0.533	< 0.1	111	< 0.1	56	0.360	
6331	32.3	0.054	2.1	1	< 0.1	7.0	1.9	78	< 0.2	7.3	0.148	0.6	37	0.2	48	6.01	
6332	16.7	0.184	5.1	< 1	0.6	3.3	0.7	240	< 0.2	8.3	0.112	0.2	21	1.7	77	4.79	
6333	3.4	0.189	2.1	< 1	< 0.1	0.5	0.7	38	< 0.2	5.8	0.074	< 0.1	3	0.3	30	3.16	
6334	4.3	0.119	1.4	< 1	< 0.1	0.2	< 0.5	54	< 0.2	5.2	0.033	< 0.1	< 2	0.2	5	1.82	
6335	2.9	0.149	1.7	< 1	0.2	1.3	0.6	59	< 0.2	7.8	0.064	< 0.1	7	0.4	19	1.42	
6336	3.7	0.110	0.9	< 1	< 0.1	0.2	< 0.5	59	< 0.2	4.1	0.027	< 0.1	< 2	0.1	4	2.00	
6337	2.8	0.149	1.8	< 1	0.2	1.1	< 0.5	41	< 0.2	6.3	0.050	< 0.1	6	0.2	22	6.24	
6338	3.2	0.094	0.7	< 1	< 0.1	0.1	< 0.5	54	< 0.2	3.9	0.027	< 0.1	< 2	0.1	4	1.08	
6339	67.2	0.160	4.6	< 1	1.4	3.6	0.6	96	< 0.2	20.4	0.075	0.3	24	0.2	67	8.03	
6340	6.7	0.053	4.0	< 1	1.1	2.8	< 0.5	100	< 0.2	2.6	0.104	< 0.1	78	4.3	32	0.0600	
6341	11.0	0.139	4.3	< 1	0.2	1.5	0.5	54	< 0.2	4.7	0.042	0.1	6	0.1	29	3.56	
6342	11.4	0.157	4.6	< 1	0.2	1.7	0.6	64	< 0.2	5.2	0.047	0.1	7	0.3	33	3.09	
6343	4.8	0.210	11.2	< 1	0.8	1.6	0.8	24	< 0.2	22.8	0.054	0.1	9	0.1	27	6.68	
6344	21.5	0.104	3.3	< 1	0.7	3.0	< 0.5	17	< 0.2	20.8	0.162	0.5	23	0.1	60	9.18	
6345	33.9	0.051	2.2	< 1	0.9	3.5	< 0.5	20	< 0.2	13.3	0.165	0.6	25	< 0.1	59	7.84	
6346	29.6	0.051	2.3	< 1	0.1	3.9	< 0.5	18	< 0.2	14.6	0.187	0.6	29	< 0.1	66	7.69	
6347	23.0	0.089	3.5	< 1	0.4	3.6	< 0.5	26	< 0.2	15.3	0.117	0.4	25	< 0.1	49	8.33	
6348	23.5	0.074	4.6	< 1	0.4	4.2	< 0.5	24	< 0.2	12.2	0.140	0.5	30	< 0.1	60	7.70	
6349	27.9	0.074	3.6	< 1	0.5	3.8	< 0.5	24	< 0.2	9.6	0.134	0.5	30	< 0.1	57	8.18	
6350	130	0.093	1.4	< 1	< 0.1	2.0	< 0.5	280	< 0.2	3.0	0.285	< 0.1	79	< 0.1	60	0.360	
6351	23.3	0.061	2.4	< 1	< 0.1	3.4	< 0.5	26	< 0.2	11.2	0.109	0.5	25	< 0.1	45	8.38	
6352	18.8	0.107	3.3	< 1	0.1	3.4	< 0.5	24	< 0.2	15.8	0.122	0.4	24	< 0.1	44	5.51	
6353	29.2	0.079	2.1	< 1	0.1	7.7	0.9	58	< 0.2	10.5	0.169	0.5	39	0.2	49	6.16	
6354	35.8	0.068	2.1	< 1	0.4	7.5	0.6	51	< 0.2	9.5	0.192	0.6	46	0.2	64	6.56	
6355	12.0	0.040	7.0	< 1	0.9	1.2	< 0.5	319	< 0.2	2.6	0.021	0.2	5	< 0.1	31	6.51	
6356	10.0	0.084	5.0	< 1	2.0	1.3	< 0.5	322	< 0.2	4.8	0.044	< 0.1	7	0.9	92	7.79	
6357	27.7	0.093	3.8	< 1	3.3	6.9	0.7	132	< 0.2	13.9	0.184	0.3	40	0.8	88	7.33	
6358	29.6	0.107	4.1	< 1	3.8	7.2	1.0	175	< 0.2	11.8	0.183	0.2	40	1.1	120	4.46	

Analyte Symbol	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Received Weight	Au
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	Kg	g/tonne
Lower Limit	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1		0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	none	FA-GRA
6359	37.7	0.093	5.2	< 1	3.7	10.6	0.9	116	< 0.2	15.1	0.203	0.3	58	0.7	125	3.82	
6360	8.2	0.066	4.3	< 1	1.1	3.8	< 0.5	120	< 0.2	2.8	0.141	< 0.1	100	7.2	39	0.0600	
6361	13.4	0.056	2.1	< 1	3.1	3.3	0.5	160	< 0.2	10.7	0.152	< 0.1	30	1.2	186	1.17	
6362	15.3	0.066	2.8	< 1	2.8	3.6	< 0.5	201	< 0.2	12.3	0.194	< 0.1	31	1.6	323	1.10	
6363	10.2	0.016	5.7	< 1	1.0	0.9	< 0.5	457	< 0.2	1.6	0.006	< 0.1	3	< 0.1	9	6.31	
6364	12.2	0.019	8.9	< 1	0.5	1.0	< 0.5	313	< 0.2	1.9	0.017	< 0.1	4	0.1	15	4.92	
6365	10.3	0.093	5.6	< 1	3.7	1.8	0.5	278	< 0.2	7.1	0.067	< 0.1	12	0.7	86	7.92	
6366	32.8	0.083	3.9	< 1	3.6	6.6	1.3	122	< 0.2	13.8	0.171	0.3	41	3.3	39	6.32	
6367	12.4	0.023	9.0	< 1	4.4	1.1	< 0.5	378	< 0.2	4.0	0.052	0.1	9	0.3	39	4.16	
6368	11.1	0.052	2.6	< 1	5.1	2.0	0.6	212	< 0.2	8.0	0.093	< 0.1	16	1.6	131	7.92	
6369	36.9	0.077	4.8	1	4.0	5.9	3.9	85	< 0.2	9.8	0.114	0.3	31	0.6	99	7.57	
6370	132	0.083	1.5	< 1	< 0.1	2.3	< 0.5	319	< 0.2	2.9	0.333	< 0.1	88	< 0.1	60	0.320	
6371	88.1	0.109	5.6	7	2.1	8.8	17.0	73	0.4	5.7	0.091	0.4	40	0.2	57	1.68	
6372	52.2	0.037	5.0	2	0.2	6.1	1.9	49	< 0.2	5.1	0.034	0.6	36	< 0.1	48	5.20	
6373	56.7	0.104	5.6	3	0.4	7.6	5.4	86	< 0.2	7.6	0.070	0.4	39	0.3	63	6.51	
6374	12.3	0.031	32.6	< 1	0.2	1.1	0.6	506	< 0.2	2.7	0.029	< 0.1	7	5.9	195	4.63	
6375	29.4	0.069	5.4	< 1	1.3	4.7	4.1	79	< 0.2	10.0	0.094	0.2	30	134	194	3.07	
6376	10.5	0.043	63.5	< 1	1.8	0.8	0.6	315	< 0.2	1.2	0.006	< 0.1	6	7.9	43	3.26	
6377	57.2	0.310	51.1	< 1	5.9	4.0	6.4	110	< 0.2	6.5	0.020	0.2	120	1.3	395	3.41	
6378	76.3	0.399	1960	2	16.0	5.1	29.4	113	0.7	3.8	0.006	0.3	343	2.6	> 5000	1.44	
6379	82.1	0.049	5.8	1	7.9	4.4	10.6	65	< 0.2	3.1	0.013	0.3	484	0.9	489	5.46	
6380	114	0.053	40.4	< 1	1.1	5.5	< 0.5	145	< 0.2	4.0	0.167	0.1	95	7.4	312	0.0600	
6381	74.3	0.037	7.8	< 1	1.3	4.7	10.6	44	< 0.2	2.6	0.025	0.3	644	0.6	513	2.52	
6382	82.0	0.043	6.1	1	1.6	5.1	12.5	45	< 0.2	3.0	0.028	0.4	686	0.7	650	2.08	
6383	85.5	0.220	4.7	< 1	3.0	3.1	13.2	91	< 0.2	2.3	0.009	0.2	538	0.6	613	7.96	
6384	125	0.719	2.9	< 1	2.6	2.4	15.2	110	< 0.2	2.0	0.012	0.2	823	0.9	1390	7.35	
6385	121	0.407	3.4	< 1	0.9	3.7	16.7	93	< 0.2	2.7	0.027	0.4	984	1.1	1690	8.38	
6386	78.6	0.097	3.0	< 1	2.7	4.2	17.8	127	< 0.2	2.2	0.015	0.4	379	0.5	628	7.03	
V056784	7.9	0.019	21.6	< 1	< 0.1	< 0.1	< 0.5	137	< 0.2	< 0.1	0.001	< 0.1	17	0.7	1030	9.15	
V056785	9.1	0.011	150	< 1	0.5	< 0.1	< 0.5	142	< 0.2	< 0.1	< 0.001	< 0.1	16	0.2	344	8.75	
V056786	5.1	0.004	5.9	< 1	0.2	< 0.1	< 0.5	279	< 0.2	< 0.1	< 0.001	< 0.1	8	0.5	62	6.25	
V056787	19.8	0.057	4.4	< 1	< 0.1	1.7	0.5	34	< 0.2	13.6	0.183	< 0.1	17	34.1	30	4.52	
V056788	14.6	0.054	5.4	< 1	0.2	2.5	0.6	168	< 0.2	8.2	0.052	< 0.1	9	6.2	61	3.30	
V056789	10.8	0.006	4.5	< 1	< 0.1	0.5	< 0.5	315	< 0.2	0.6	0.004	< 0.1	< 2	0.2	1	1.79	
V056790	156	0.073	1.8	< 1	< 0.1	2.5	< 0.5	280	< 0.2	3.4	0.348	< 0.1	99	< 0.1	62	0.476	
V056791	17.9	0.033	5.8	< 1	< 0.1	1.3	< 0.5	87	< 0.2	17.3	0.268	< 0.1	18	4.5	98	4.49	
V056792	11.7	0.289	7.8	< 1	0.1	1.1	< 0.5	245	< 0.2	5.6	0.044	< 0.1	8	11.0	42	1.54	
V056793	9.6	0.141	6.1	< 1	< 0.1	0.5	< 0.5	140	< 0.2	1.0	0.005	< 0.1	2	0.1	9	3.91	
V056794	17.7	0.129	4.4	< 1	0.2	2.4	< 0.5	169	< 0.2	6.3	0.044	0.1	15	2.0	36	3.60	

Analyte Symbol	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
Unit Symbol	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
Lower Limit	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001
Method Code	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas			30.6	0.33	372	> 1000	< 20	76.6	1450	0.75	2.5	7.5	4	1020	20.5	4	4.34	0.03	6	0.12	767	15.7	0.035
GXR-1 Cert			31.0	3.52	427	3300	15.0	750	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	7.50	0.217	852	18.0	0.0520
GXR-4 Meas			2.9	3.24	100	394	< 20	39.5	17.6	0.97	< 0.1	16.2	59	7200	3.33	11	0.11	2.00	42	1.79	145	284	0.128
GXR-4 Cert			4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564
GXR-6 Meas			0.4	6.94	184	44.9	< 20	809	0.1	0.15	< 0.1	13.5	69	57.7	5.24	17	0.03	1.18	10	0.35	1010	1.4	0.060
GXR-6 Cert			1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104
OREAS 134b (Fusion) Meas	17.6																						
OREAS 134b (Fusion) Cert	18.12																						
MP-1b Meas	17.1																						
MP-1b Cert	16.7																						
CPB-2 Meas	6.04																						
CPB-2 Cert	6.04																						
HiSilP1 Meas																							
HiSilP1 Cert																							
CZN-4 Meas	56.8																						
CZN-4 Cert	55.07																						
OREAS 922 (AQUA REGIA) Meas			0.6	3.09	6.5			77.9	7.8	0.43	0.3	20.7	49	2330	5.30	8		0.54	36	1.37	783	0.8	0.024
OREAS 922 (AQUA REGIA) Cert			0.851	2.72	6.12			70	10.3	0.324	0.28	19.4	40.7	2176	5.05	7.62		0.376	32.5	1.33	730	0.69	0.021
OREAS 923 (AQUA REGIA) Meas			1.6	3.15	7.5			64.3	17.6	0.44	0.4	24.0	42	4810	6.05	9		0.46	34	1.53	899	0.8	
OREAS 923 (AQUA REGIA) Cert			1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84	
SdAR-M2 (U.S.G.S.) Meas								95.1	0.9		4.5	11.7	9	207		3	1.30		38			10.9	
SdAR-M2 (U.S.G.S.) Cert								990	1.05		5.1	12.4	49.6	236.0000		17.6	1.44		46.6			13.3	
OxL118 Meas																							
OxL118 Cert																							
CCU-1e Meas	3.03																						
CCU-1e Cert	3.02																						
OREAS 223 (Fire Assay) Meas		1760																					
OREAS 223 (Fire Assay) Cert		1780																					
OREAS 223 (Fire Assay) Meas		1750																					
OREAS 223 (Fire		1780																					

Analyte Symbol	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
Unit Symbol	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
Lower Limit	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001
Method Code	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Assay) Cert																							
OREAS 223 (Fire Assay) Meas		1760																					
OREAS 223 (Fire Assay) Cert		1780																					
OREAS 223 (Fire Assay) Meas		1800																					
OREAS 223 (Fire Assay) Cert		1780																					
OREAS 218 Meas		537																					
OREAS 218 Cert		525																					
OREAS 218 Meas		529																					
OREAS 218 Cert		525																					
OREAS 218 Meas		533																					
OREAS 218 Cert		525																					
OREAS 218 Meas		530																					
OREAS 218 Cert		525																					
6284 Orig		< 5																					
6284 Dup		< 5																					
6291 Orig			< 0.1	0.02	< 0.5	< 0.5	< 20	20.1	< 0.1	22.4	0.8	0.4	< 1	0.4	0.07	< 1	< 0.01	0.01	1	0.39	39	0.1	0.006
6291 Dup			< 0.1	0.01	< 0.5	1.6	< 20	20.7	< 0.1	19.3	0.8	0.4	< 1	1.3	0.07	< 1	< 0.01	< 0.01	1	0.34	34	0.1	0.005
6295 Orig		< 5																					
6295 Dup		< 5																					
6305 Orig			0.1	0.07	0.8	6.3	< 20	81.8	0.2	14.7	1.0	0.4	< 1	0.8	0.20	< 1	< 0.01	0.03	3	3.69	173	0.9	0.006
6305 Dup			0.1	0.06	0.9	6.8	< 20	79.5	0.2	14.3	1.0	0.4	< 1	0.7	0.20	< 1	0.01	0.03	3	3.78	170	0.8	0.006
6307 Orig		< 5																					
6307 Dup		< 5																					
6318 Orig			1.7	0.34	16.2	15.2	< 20	48.9	0.4	16.6	579.3	4.3	5	11.1	4.91	1	2.83	0.08	4	5.40	498	1.0	0.014
6318 Dup			1.5	0.39	16.3	7.8	< 20	57.0	0.4	18.3	549.3	4.5	6	11.7	5.43	1	2.55	0.09	4	5.84	562	1.0	0.010
6319 Orig		< 5																					
6319 Dup		< 5																					
6328 Orig		< 5	0.5	3.36	< 0.5	< 0.5	< 20	48.6	0.3	1.88	0.8	13.6	51	15.7	3.19	10	< 0.01	0.87	15	1.06	312	0.8	0.172
6328 Split PREP DUP		< 5	0.5	3.76	< 0.5	< 0.5	< 20	54.1	0.3	2.14	0.7	15.0	57	17.1	3.61	11	< 0.01	0.99	16	1.19	354	0.9	0.195
6329 Orig		< 5																					
6329 Dup		< 5																					
6341 Orig		< 5																					
6341 Dup		< 5																					
6353 Orig		< 5																					
6353 Dup		< 5																					
6354 Orig			0.5	3.69	0.7	< 0.5	< 20	97.7	0.2	1.62	< 0.1	15.9	68	12.0	3.80	12	< 0.01	1.35	21	1.43	409	0.9	0.106
6354 Dup			0.4	3.59	0.7	< 0.5	< 20	98.4	0.2	1.56	< 0.1	15.7	68	11.7	3.74	12	< 0.01	1.29	21	1.38	407	1.0	0.100
6364 Orig		< 5																					

Analyte Symbol	Zn	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
Unit Symbol	%	ppb	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
Lower Limit	0.01	5	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.1	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001
Method Code	FUS-Na2O2	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
6364 Dup		< 5																					
6368 Orig			0.1	2.28	5.8	< 0.5	< 20	54.3	12.9	15.4	0.5	3.7	18	3.9	0.89	6	0.01	0.09	21	0.46	1040	28.8	0.033
6368 Dup			0.4	2.08	5.4	< 0.5	< 20	53.1	12.2	14.8	0.5	3.5	17	4.2	0.83	6	< 0.01	0.08	21	0.44	974	30.2	0.033
6376 Orig		< 5																					
6376 Dup		< 5																					
6378 Orig		5	11.7	1.66	23.8	< 0.5	< 20	15.9	13.6	7.61	75.1	8.5	50	138	3.34	5	0.03	0.50	10	3.80	475	90.1	0.015
6378 Split PREP DUP		< 5	12.2	1.67	22.1	< 0.5	20	15.0	13.9	8.19	75.7	8.7	50	135	3.39	5	0.07	0.53	9	3.97	502	81.3	0.016
6380 Orig			0.7	4.40	18.1	690	< 20	139	0.3	2.94	1.0	20.3	96	179	3.95	9	0.04	0.37	8	1.93	774	4.4	0.492
6380 Dup			0.7	4.11	17.2	513	< 20	139	0.2	2.80	1.0	19.7	92	178	3.72	9	0.05	0.35	9	1.84	723	4.4	0.487
V056784 Orig		< 5																					
V056784 Dup		< 5																					
V056791 Orig		< 5	0.4	0.92	0.5	< 0.5	< 20	26.1	0.2	5.88	< 0.1	7.0	26	0.4	1.32	4	< 0.01	0.16	32	2.11	897	1.2	0.095
V056791 Dup		< 5	0.9	1.11	< 0.5	< 0.5	< 20	27.0	0.3	6.09	< 0.1	7.4	31	7.6	1.42	4	< 0.01	0.16	33	2.10	966	1.2	0.095
Method Blank			< 0.1	< 0.01	< 0.5	0.9	< 20	< 0.5	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.1	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.001
Method Blank		< 5																					
Method Blank		< 5																					
Method Blank		< 5																					
Method Blank		< 5																					
Method Blank		< 5																					
Method Blank		< 5																					
Method Blank		< 5																					
Method Blank	< 0.01																						

Analyte Symbol	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
GXR-1 Meas	36.4	0.044	729	< 1	82.1	1.0	14.2	159	13.0	1.8	0.005	0.3	61	141	721	
GXR-1 Cert	41.0	0.0650	730	0.257	122	1.58	16.6	275	13.0	2.44	0.036	0.390	80.0	164	760	
GXR-4 Meas	41.9	0.136	43.4	2	2.9	7.1	5.9	74	0.8	17.4	0.120	2.8	82	9.3	76	
GXR-4 Cert	42.0	0.120	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0	
GXR-6 Meas	22.2	0.033	86.9	< 1	1.3	20.6	< 0.5	31	< 0.2	3.8		1.7	137	< 0.1	119	
GXR-6 Cert	27.0	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118	
OREAS 134b (Fusion) Meas																
OREAS 134b (Fusion) Cert																
MP-1b Meas																
MP-1b Cert																
CPB-2 Meas																
CPB-2 Cert																
HiSilP1 Meas																11.2
HiSilP1 Cert																12.05
CZN-4 Meas																
CZN-4 Cert																
OREAS 922 (AQUA REGIA) Meas	40.2	0.064	61.2	< 1	0.6	3.9	3.5	15		15.7		0.2	32	0.9	286	
OREAS 922 (AQUA REGIA) Cert	34.3	0.063	60	0.386	0.57	3.15	3.44	15.0		14.5		0.14	29.4	1.12	256	
OREAS 923 (AQUA REGIA) Meas	36.6	0.059	76.6	< 1	0.6	3.9	6.3	14		14.6		0.1	33	1.8	379	
OREAS 923 (AQUA REGIA) Cert	32.7	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335	
SdAR-M2 (U.S.G.S.) Meas	43.3		702			1.6		19		10.9			13	0.9	739	
SdAR-M2 (U.S.G.S.) Cert	48.8		808			4.1		144		14.2			25.2	2.8	760	
OxL118 Meas																5.81
OxL118 Cert																5.828
CCU-1e Meas																
CCU-1e Cert																
OREAS 223 (Fire Assay) Meas																
OREAS 223 (Fire Assay) Cert																
OREAS 223 (Fire Assay) Meas																
OREAS 223 (Fire																

Analyte Symbol	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
Assay) Cert																
OREAS 223 (Fire Assay) Meas																
OREAS 223 (Fire Assay) Cert																
OREAS 223 (Fire Assay) Meas																
OREAS 223 (Fire Assay) Cert																
OREAS 218 Meas																
OREAS 218 Cert																
OREAS 218 Meas																
OREAS 218 Cert																
OREAS 218 Meas																
OREAS 218 Cert																
OREAS 218 Meas																
OREAS 218 Cert																
6284 Orig																
6284 Dup																
6291 Orig	7.1	0.019	24.0	< 1	< 0.1	0.2	< 0.5	114	< 0.2	< 0.1	0.001	< 0.1	2	< 0.1	11	
6291 Dup	7.0	0.016	24.8	< 1	0.1	0.3	< 0.5	104	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	10	
6295 Orig																
6295 Dup																
6305 Orig	7.8	0.014	31.7	< 1	0.3	0.3	< 0.5	119	< 0.2	0.5	0.003	< 0.1	10	1.1	74	
6305 Dup	7.6	0.014	29.2	< 1	0.3	0.3	< 0.5	119	< 0.2	0.3	0.003	< 0.1	10	1.6	72	
6307 Orig																
6307 Dup																
6318 Orig	14.7	0.006	774	7	3.2	0.6	4.2	164	< 0.2	0.6	0.004	0.2	6	0.1	> 5000	
6318 Dup	15.1	0.006	717	7	3.1	0.7	3.9	164	< 0.2	0.6	0.004	0.2	7	0.1	> 5000	
6319 Orig																
6319 Dup																
6328 Orig	28.4	0.061	3.4	1	0.5	6.0	1.3	75	< 0.2	7.1	0.145	0.6	34	0.2	112	
6328 Split PREP DUP	30.8	0.070	2.8	1	0.5	6.8	1.3	81	< 0.2	7.7	0.159	0.6	38	0.2	105	
6329 Orig																
6329 Dup																
6341 Orig																
6341 Dup																
6353 Orig																
6353 Dup																
6354 Orig	36.3	0.069	2.2	< 1	0.4	7.7	0.6	52	< 0.2	9.4	0.194	0.6	47	0.2	64	
6354 Dup	35.3	0.067	1.9	< 1	0.4	7.3	0.6	50	< 0.2	9.6	0.189	0.6	46	0.2	63	
6364 Orig																

Analyte Symbol	Ni	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn	Au
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.1	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1	0.03
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	FA-GRA
6364 Dup																
6368 Orig	11.4	0.054	2.4	< 1	5.2	2.0	0.6	215	< 0.2	8.3	0.096	< 0.1	17	1.7	130	
6368 Dup	10.8	0.050	2.7	< 1	4.9	1.9	0.6	210	< 0.2	7.7	0.090	< 0.1	16	1.5	131	
6376 Orig																
6376 Dup																
6378 Orig	76.3	0.399	1960	2	16.0	5.1	29.4	113	0.7	3.8	0.006	0.3	343	2.6	> 5000	
6378 Split PREP DUP	76.5	0.394	2030	2	15.1	5.5	29.7	110	0.7	3.5	0.007	0.3	355	2.6	> 5000	
6380 Orig	117	0.054	41.1	< 1	1.1	5.6	< 0.5	144	< 0.2	4.0	0.173	0.1	97	7.8	318	
6380 Dup	111	0.051	39.7	< 1	1.0	5.4	< 0.5	147	< 0.2	4.0	0.160	0.1	93	7.0	307	
V056784 Orig																
V056784 Dup																
V056791 Orig	16.7	0.031	5.6	< 1	< 0.1	1.3	< 0.5	87	< 0.2	16.8	0.272	< 0.1	18	4.5	54	
V056791 Dup	19.1	0.034	6.0	< 1	< 0.1	1.3	< 0.5	87	< 0.2	17.9	0.263	< 0.1	18	4.5	142	
Method Blank	< 0.1	0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1	
Method Blank																
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