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Technical Report for
Trenching and Channel Sampling
on the
Kenora Gold Project

Haycock Township,
Kenora Mining Division
Ontario, Canada

Work Performed on
Mining Claim
4262755

Alex Pleson, Exploration Consultant

August 31st 2016

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1.0 Introduction

1.1 - Purpose

This report has been produced to meet the requirements for filing Assessment Work under the Ontario Mining Act. This report covers the trenching and sampling work performed on the property in April and May 2016. The report includes the geochemical assay results of a trenching and channel sampling project performed from April 20th to May 10th 2016.

1.2 - Work Overview

The trenching program was designed to examine the economic potential of the Westin showing discovered by previous exploration carried out by Canstar Resources Inc. in 2015. The program focused on the Westin Trend (UTM 15N 430216 5511298) which hosted a variety of historic exploration from 1930 to 1996.

2.0 Accessibility, Geography and Climate

2.1 - Accessibility

The Kenora Gold Project covers 3 separate blocks totaling 397 units. The project is located from the eastern city limits of Kenora to Black Sturgeon Lake in the northeast and Haycock Lake in the east (Figure 1). The TransCanada Highway's #17A and #17B cut through the property and provide the bulk of the access. Highway 671 to Grassy Narrows I.R. provides access to the northern property boundary.

An intense network of snowmobile and quad trails allows easy access to 90% of the claims while some surveys areas are best accessed by canoe on Black Sturgeon Lake and Island Lake. The CP mainline railway transects through the central portion of the property as well as both natural gas and hydro transmission lines.

2.2 - Climate and Geography

The climate on the Kenora Gold Project mirrors that of Kenora. A portion of the property surrounds the city airport where Environment Canada monitors the weather conditions. The 30 year temperature range is -56.7°C to 35.8°C. The average annual precipitation for Kenora is 662cm, with a higher density of precipitation in the spring.

The Kenora Gold Project is typical of the Canadian Shield, with large competent outcrops surrounded by lakes and swamps. Modest topographic relief is exhibited throughout the property due to the density of intrusive bodies. Mature coniferous forests cover the majority of the property, with sporadic young regeneration of deciduous due to past logging operations.

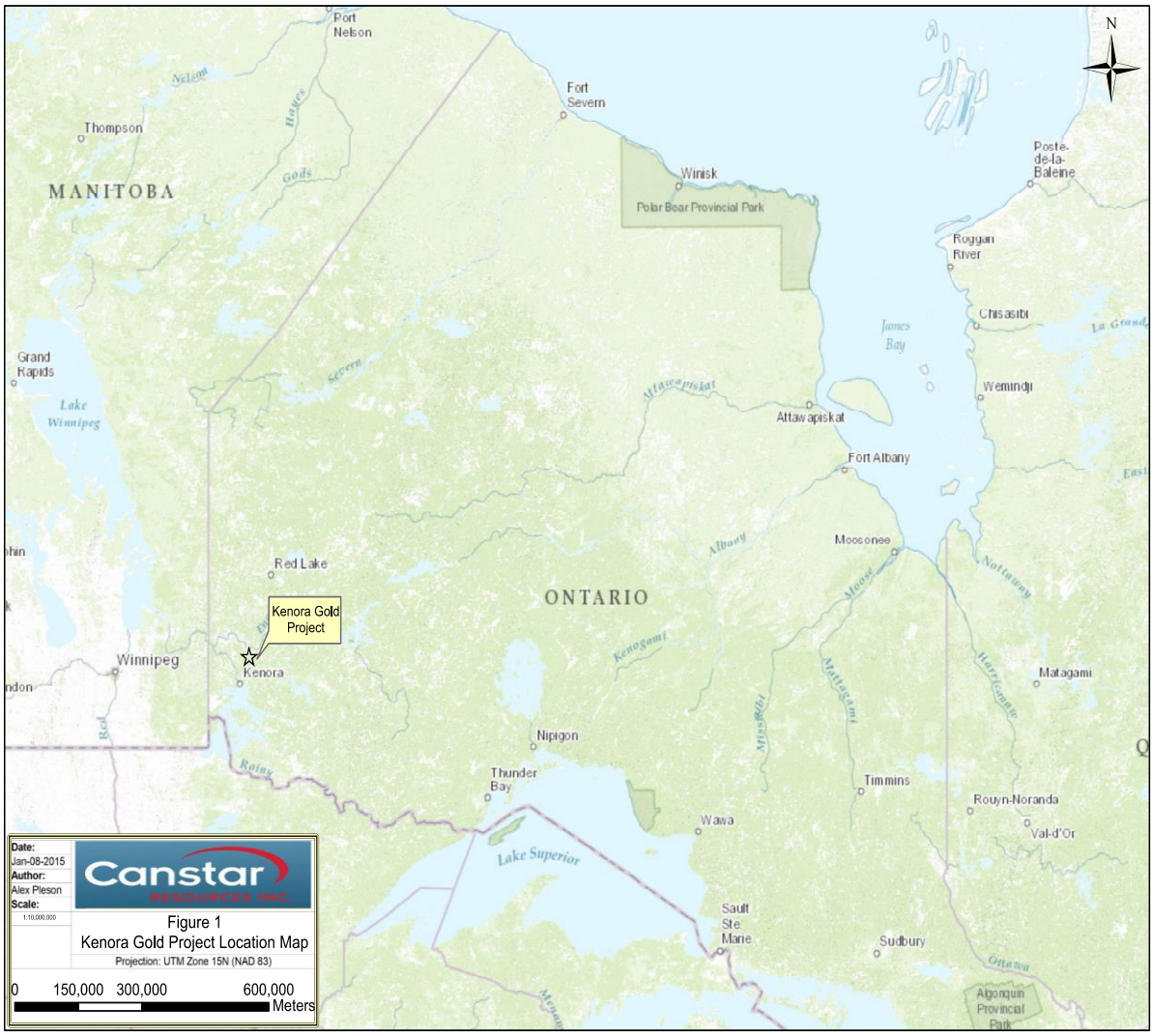

Figure 1 –Kenora Gold Project Location

3.0 PROPERTY DESCRIPTION

The Kenora Gold Project is currently made up of 41 mining claims comprised of 397 units. This consists of a 5955-hectare area. The current claims exist in the Haycock, Jaffray, Haycock and Kirkup Townships of the Kenora Mining District. Table 1 summarizes the claims and those involved in the current prospecting program. Figure 2 outlines the current project area along with the outlined prospecting areas. Appendix I outlines the present option agreement between the current claim owners and Canstar Resources, including the full names and addresses of all proponents.

Claim #	# of units	Due Date	Ownership	Township
4262699	10	June-22-2016	Brian Fowler 33.40%, Patrick Kelly 33.30%, Anthony Worona 33.33%	Haycock
4262759	12	June-22-2016	Brian Fowler 100%	Haycock
4262754	7	June-22-2016	Brian Fowler 100%	Haycock
4262755	8	June-22-2016	Brian Fowler 100%	Haycock
4262756	9	June-22-2016	Brian Fowler 100%	Haycock
4262758	16	June-22-2016	Brian Fowler 100%	Haycock
4273727	10	June-22-2016	Brian Fowler 100%	Jaffray
4273728	7	June-22-2016	Brian Fowler 100%	Haycock
4248347	5	June-22-2016	Brian Fowler 100%	Kirkup
4262760	8	June-22-2016	Brian Fowler 100%	Kirkup
4262757	2	June-22-2016	Brian Fowler 100%	Haycock

Table 1 – Summary of the Kenora Gold Project Claim Ownership

Trenching occurred on the unpatented mining claim shaded yellow in Table 1.

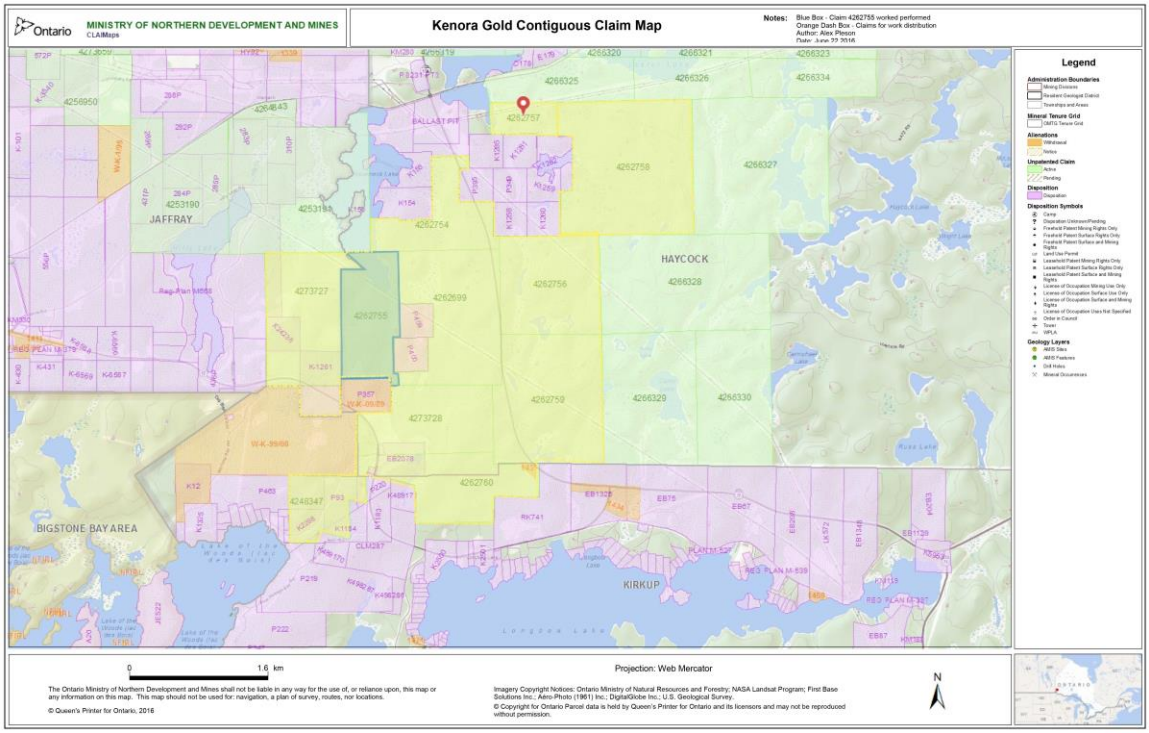

Figure 2a – Property Map and Claim Location

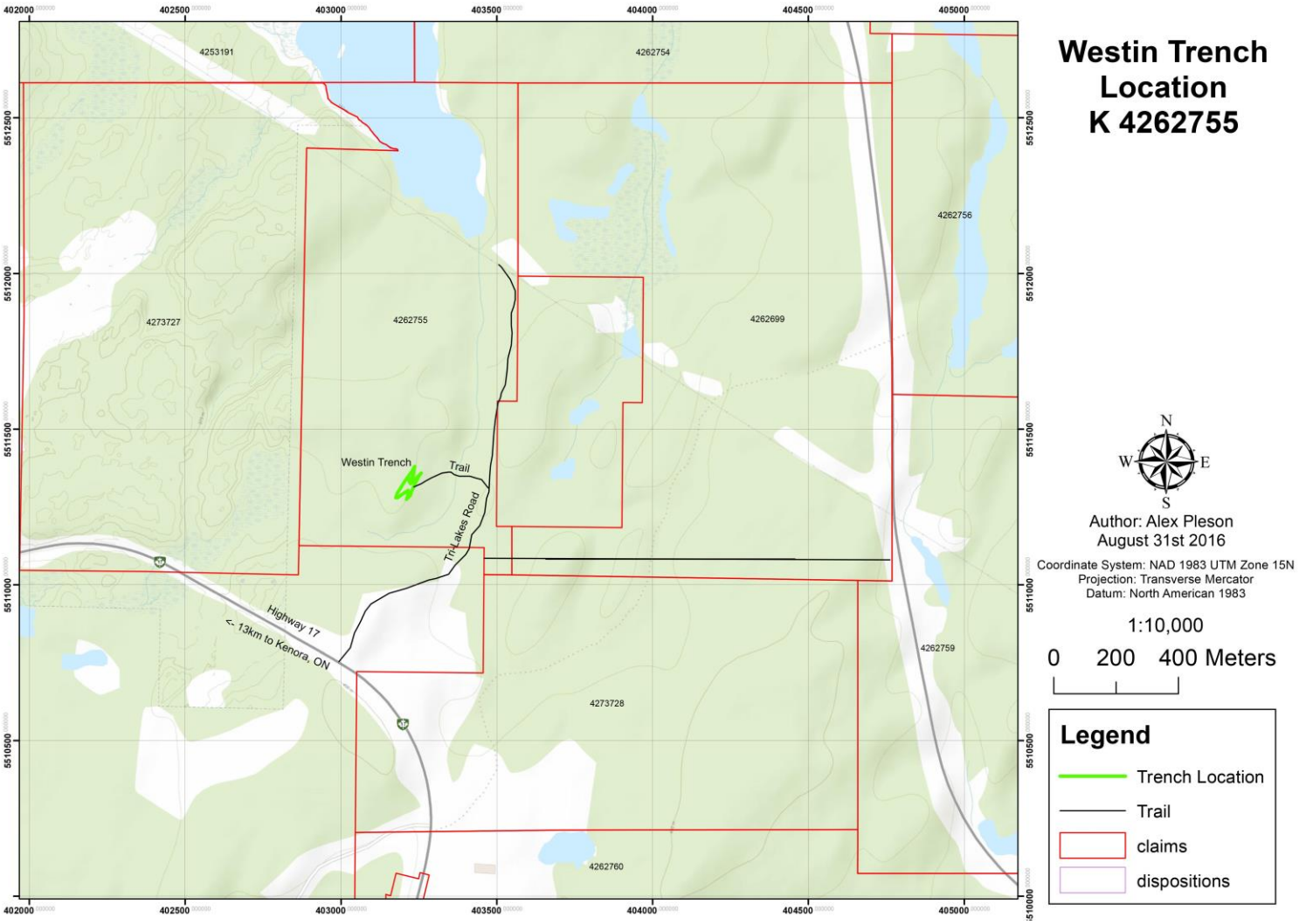

Figure 2b – Trench Location Map

4.0 GEOLOGICAL SETTING

4.1 - Regional Geology

The Kenora Gold Project is situated in the Wabigoon Subprovince of the Superior Province. This subprovince consists mainly of Archean metavolcanic and metasedimentary rock sequences intruded by larger granitoid plutons, mainly granodiorite to granite in composition. Mafic volcanic rocks form ~90% of the sequence in the Kenora area, typically tholeiitic mafic flows. Felsic-metavolcanic and metasedimentary units comprise the remainder of the volcanic-sedimentary lithologies. These units typically exhibit evidence of at least greenschist facies of metamorphism. Regional deformation tends to trend in the east/northeast direction. Major structures in the area also exhibit similar orientations. (Breaks et al., 1978).

This portion of the east trending Wabigoon Subprovince is typically referred to as the Western Wabigoon Terrane (WWT) and lies to the south of the Winnipeg River Terrane (WRT) and to the north of the Quetico Terrane (QT). The WRT and QT are typically high-grade metamorphic terranes consisting of plutonic and metasedimentary assemblages. (Percival and Easton, 2007). The general geology of the project area can be seen in Figure 2.

4.2 – Local Geology

The property is dominated by a large quartz diorite intrusion that extends past the eastern boundary of the mining claims on contact to a tonalite pluton. The western contact of the quartz diorite consists of interlayered mafic and felsic metavolcanic rocks. Minor quartz monzonite intrusions bound the metavolcanic rocks in the north. Intrusive mafic-intermediate rocks (diorite to gabbro) are also mapped along a northeast trending contact to the felsic and mafic metavolcanic rocks. Gold mineralization is typically observed at or near the contacts of the metavolcanic units and the quartz diorite. (Breaks et al., 1978).

Large regional faults and mineral foliations are mapped by *King 1983* and typically have northeast strikes. The shearzones on the property exhibit the same overall trend. Gold mineralization is typically associated near the boundaries of the major shearzones that have been previously mapped on the property (Canstar Internal Report, 2014).

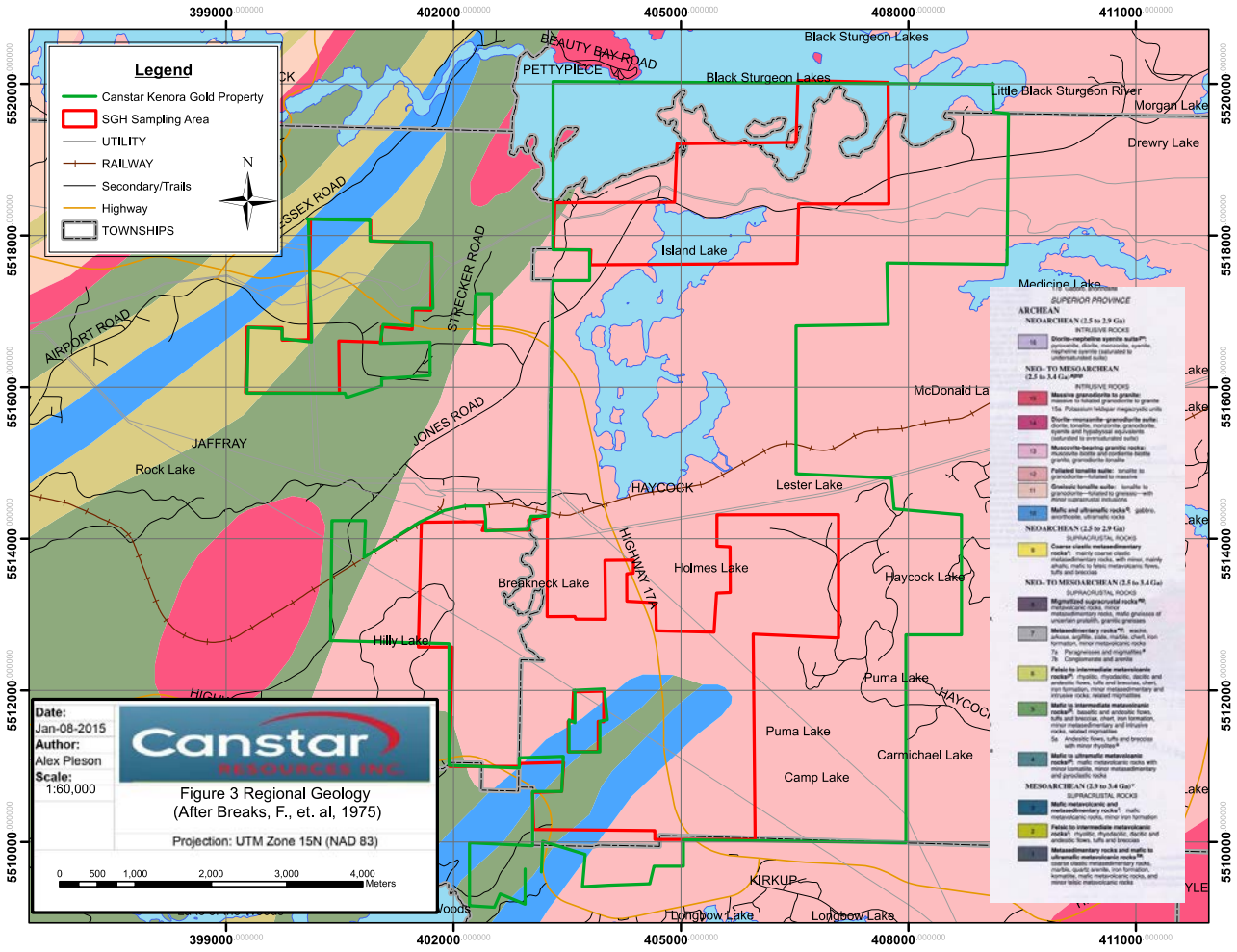

Figure 3 – Regional Geology

5.0 PREVIOUS EXPLORATION

5.1 – Historic Work

Gold mineralization was observed in the project area as early as 1894. Previous gold and silver production occurred at the Scramble Mine located ~200 meters east of claim 4253187 although no production data is available. Various other shafts are located throughout the property with no verified production data. The area lay dormant until 1984 when various exploration companies picked up surrounding properties and commenced work. Notable exploration activities include prospecting, drilling and trenching near the eastern shores of Breakneck Lake and the southern shores of Black Sturgeon Lake. These activities developed small potential showings and provided further development of the Sweden occurrence (UTM 15N 405385 E 5516597 N), the Roseman occurrence (UTM 15N 402401 5511464), Westin occurrence (UTM 15N 403265 5511444), the Norway occurrence (UTM 15N 404624 E 5513774 N), the Princess occurrence (UTM 15N 403541 E 5518122 N), Triumph (15N 404170 5511566), Rajah (15N 400601 5516928) and the Black Sturgeon occurrence (UTM 15N 404762 E 5518278N). These occurrences represent high-grade gold showings, which were explored and mined near the start of the 20th century.

5.2 – Canstar Resources Inc. Exploration Activities

In the summer of 2014 Canstar conducted a small reconnaissance mapping program including sampling. The project was developed to locate various structures that have the potential for gold mineralization. The project also intended to re-examine historic occurrences and evaluate their economic potential. Of approximately 108 samples, 25 samples yielded high-grade gold mineralization near or in shearzones. This prompted the design of a SGH soil survey to test the continuity of the gold bearing structures across the property. Canstar also completed a SGH soil-sampling program in August-September 2014. A subsequent prospecting campaign in April and May 2015 was completed to evaluate these findings and lead to the discovery of new showings near the history Rajah, Roseman, Westin and Triumph occurrences. This program was extremely successful in locating new showings and confirming the potential of the historic showings. The highlight of the campaign was discovering a **68 g/t** sample in a near mineralized shearzone east of the Triumph and Treasure Showing and a **9.8 g/t** sample from a shearzone at the Westin occurrence which originally was thought to only consist of high-grade Au in quartz veins. The Westin vein sample of 9.8 g/t from the initial prospecting in April/May 2015 is the main focus of the trenching campaign outlined in this report.

6.0 KENORA GOLD PROJECT TRENCHING PROGRAM

6.1 – Trenching Program Goals

The main gold of the Trenching and Channeling was to delineate the gold-bearing structure(s) and host lithologies proximal to the April 2015 9.8 g/t Au sample from a quartz vein. The program focus on extending the old pits from the 1930s and Allen Raoul's 1995-1996 OPAP exploration program.

6.2 – Overview

Pleson Geoscience of Nipigon, ON was contracted to carry out the trenching campaign. Alex Pleson (Nipigon, ON), Mike Goodman, Bradley Evans (Beardmore, ON) performed the trenching and channel sampling from April 20th to May 18th 2016. During this time other properties were explored, but a total of 20 days were spent on mining claim K 4262755. A detailed daily description of the work is available in Appendix III.

6.3 – Work Completed

The program consisted of walking the excavator from Hwy 17 into the showing, with permission from the City of Kenora. They provided a lock and key for the "Tri-Lakes-Gate". A trail was made from the Tri-Lakes-ATV trail into the showing. The showing was subsequently stripped, sampled and mapped by Pleson Geoscience. Aerial photographs were taken to aid the mapping program. A total of 150 channel samples, 9 select-cuts and 1 grab sample were taken on the trench during this time and submitted for analysis to Actlabs in Thunder Bay, ON. A map of the work performed is listed in *Appendix II* and in Figure 4

6.4 – Trench Geology

The "Westin" showings occurs in a foliated, altered granodiorite with minor fragments of a brecciated mafic metavolcanic unit. Fragments of both rock types are observed in the units as xenoliths suggesting a complex tectonic brecciation of the rocks at this locality. The units were later ductilely deformed and fractured with evidence exhibited by the shearing of the granodiorite unit and the presence of a large amount of conjugate quartz-carbonate and quartz-tourmaline veins. A detailed description of the rocks and be read in *Appendix II* along with a detailed map of the geology in Figure 5.

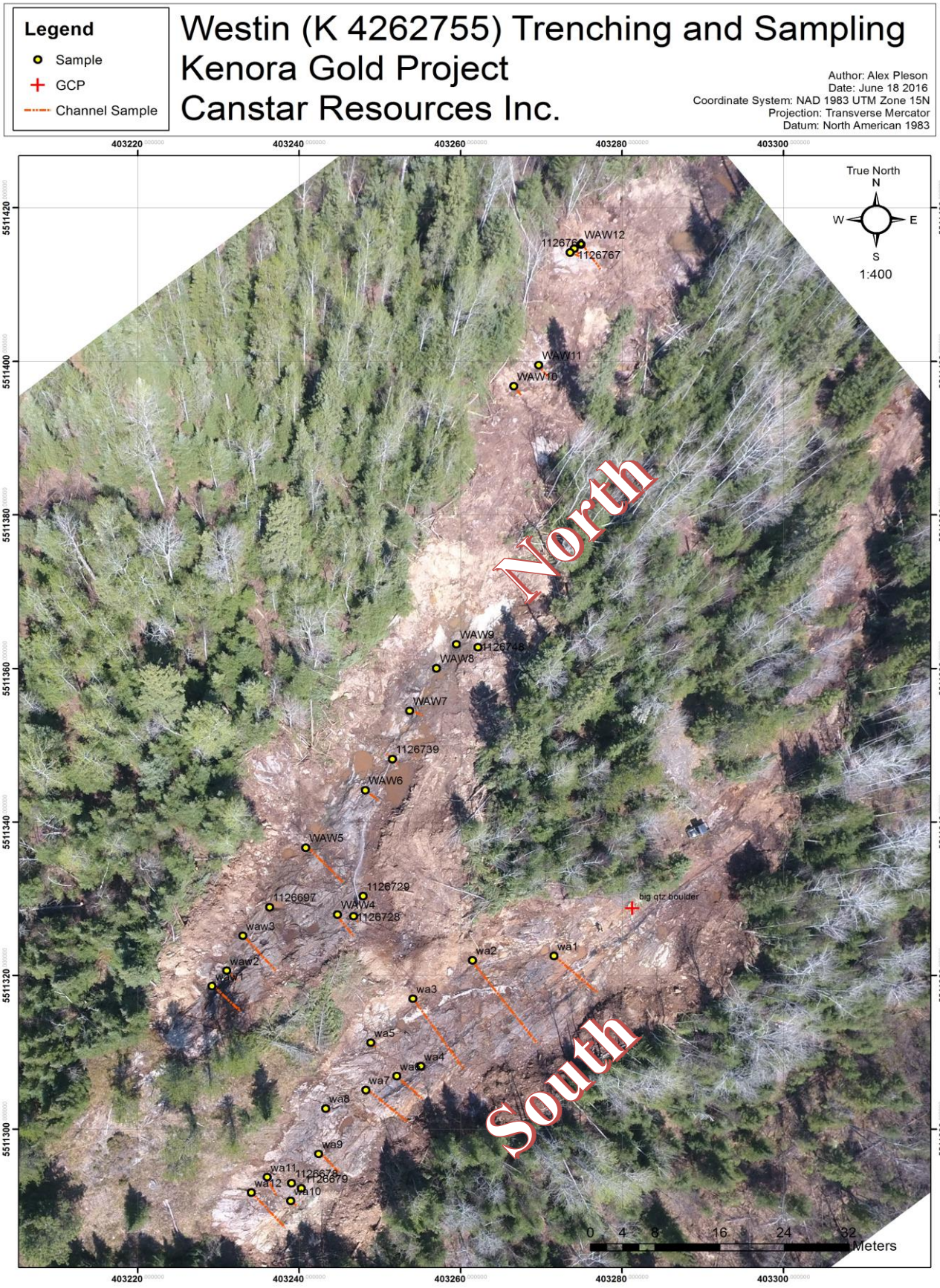

Figure 4a – Channel Sampling Aerial View

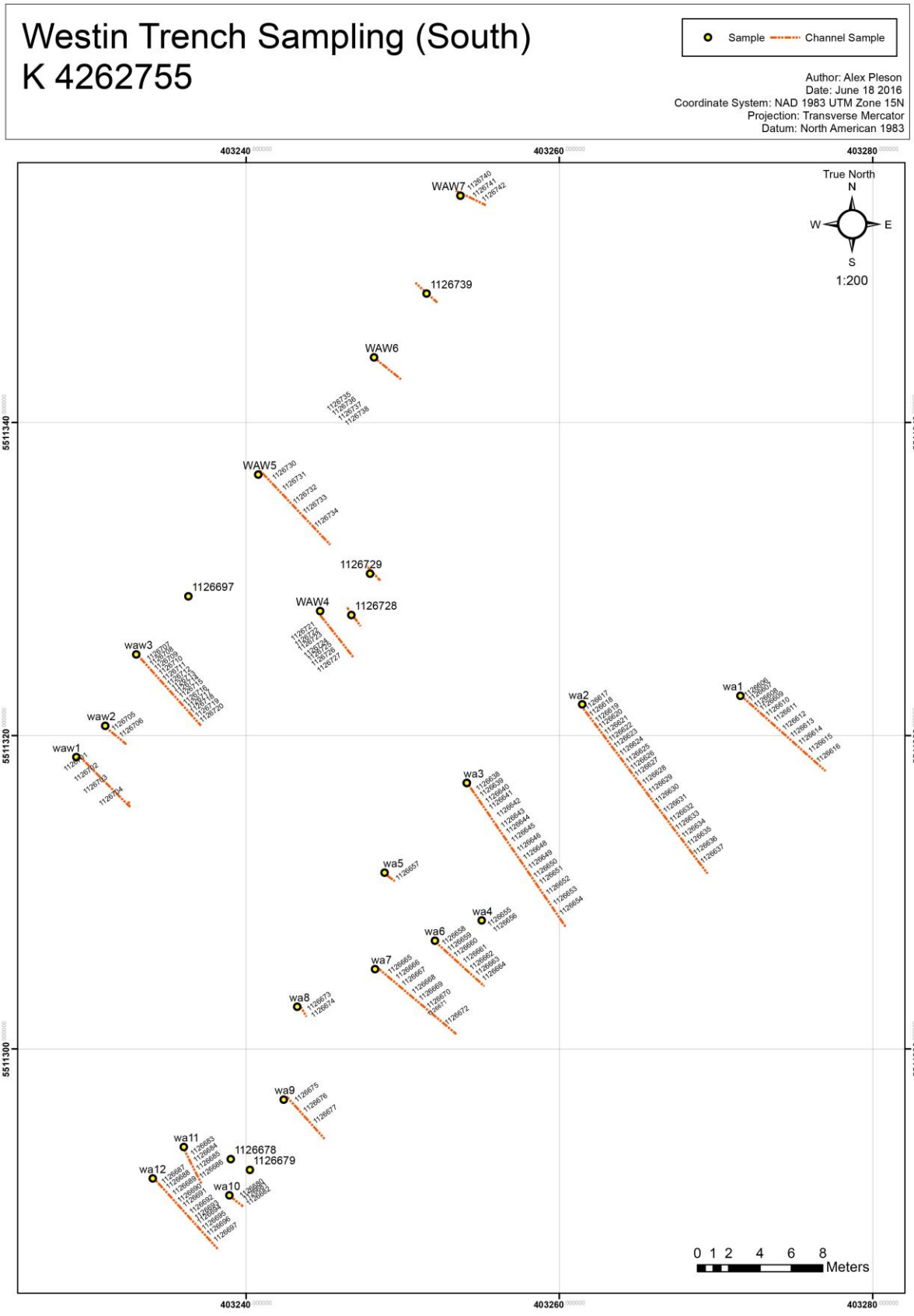

Figure 4b – Channel Sampling (Westin South)

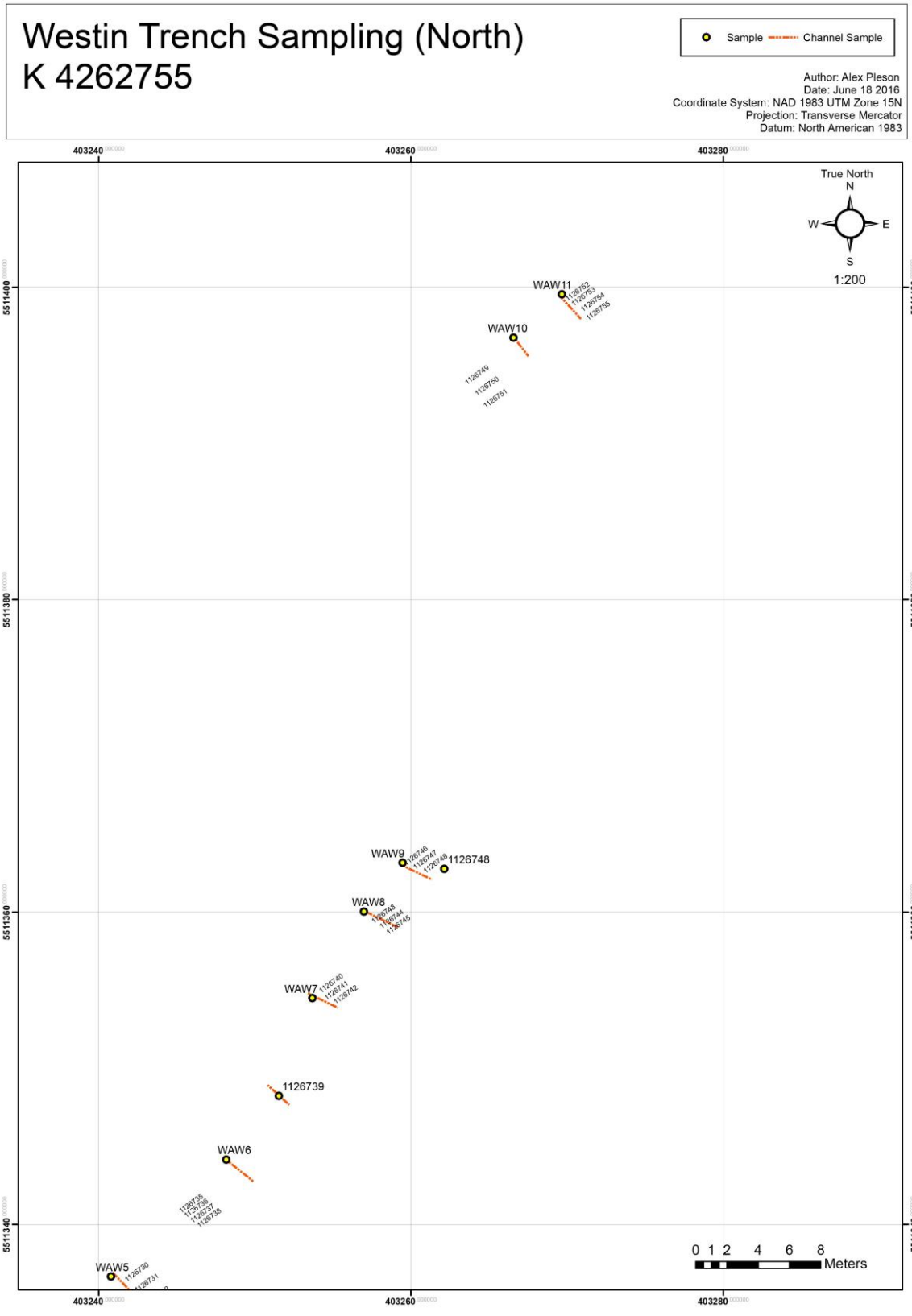

Figure 4c – Channel Sampling (Westin North)

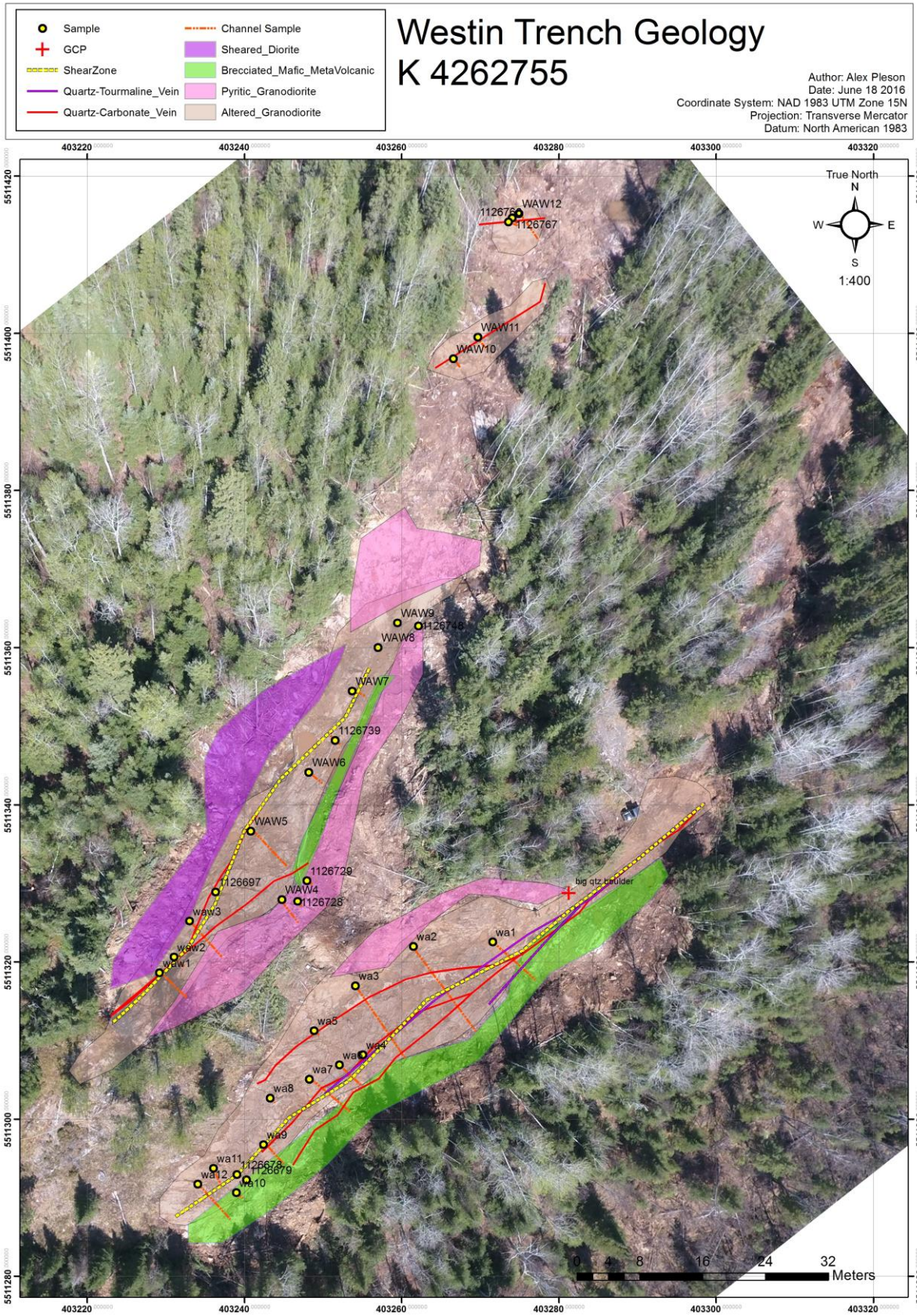

Figure 5a – Trench Geology (Coloured)

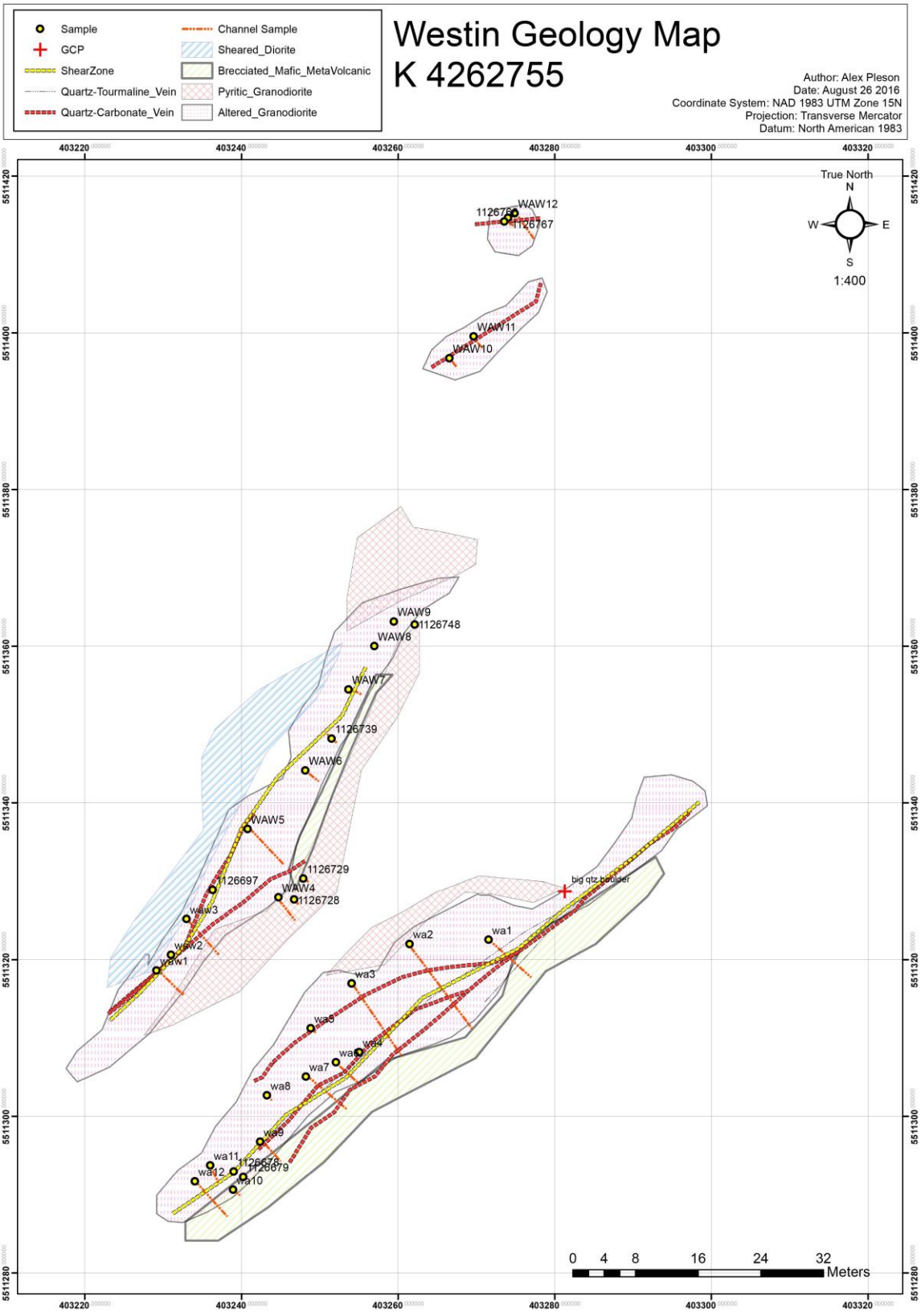

Figure 5b – Trench Geology (Simplified)

7.0 DISCOVERIES

The trenching and channel sampling program produced valuable results in determining the economic potential of the “Westin” showing. The channel sampling indicated significant gold mineralization related to the sheared granodiorite and mafic metavolcanic contact, along with a strong correlation to early-fracturing during the deformation history of both lithologies related to high strain which produced the shearing. This is observed as the gold mineralization correlates to deformed quartz veins (blueish to smokey in colour) in both lithologies. The highest gold value of 15.5 g/t over 0.3m occurred within an altered granodiorite with the presence of these vein-types. Similar deformation and mineralization also produced 11 samples which ran between 2.0 and 10 g/t Au, showing a significant enrichment of gold along this trend. Of the 160 samples taken on the Westin showing, 44 sample ran anomalous gold values ranging in sample intervals from 0.15 to 1.0 meters in length. The success of the channel sampling warrants further exploration along this trend.

8.0 RECOMMENDATIONS

The findings from this campaign are encouraging as it displays the potential for developing the historic areas in this claim block from small high-grade showings into large-scale models of structurally controlled gold deposit(s). The gold mineralization associated to the early stage brittle-ductile deformation of the host rock is a potential theory that will help in exploring the remainder of the historic showings in the summer/fall of 2016. The trenching program of the Westin will serve as a model for the future development of the Treasure, Triumph and East Shear showings that are within the same geological environment and claim block as the Westin. It would be recommended to continue to explore along strike of the Westin trench in order to develop an understanding of the gold mineralization and its potential to represent an economic deposit.

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King, H. L., 1983, Precambrian Geology of the Kenora-Keewatin Area, Eastern Part, Kenora District, Ontario Geological Survey, Map P 2618, Preliminary Map

Percival, J., Easton, R., 2007, Geology of the Canadian Shield: An Update, Geological Survey of Canada, Open File 5511, Natural Resources Canada

Raoul, A, 1996, OPAP Report, HAYCOCK GOLD PROPERTY, Kenora, Ontario OP 96-285

Sutherland, D., 2014, SGH Report for Canstar Resources – Kenora SGH Survey, December 18th, 2014, Internal Publication, Activation Laboratories Ltd., A14-06865

PlesonGeoscience

Applying the Science to Define Ore

Statement of Qualifications

Alex Pleson, Exploration Consultant

Cell: (807) 620 5939
Email: ajpleson@lakeheadu.ca
118 Greenmantle Dr.
Nipigon, ON
P0T 2J0
Box 675

I, Alex Pleson, do hereby certify that:

1: I am a licensed Ontario Prospector
2: I have been working in the mineral exploration field since 2008
3: I received my H.BSc in geology from Lakehead University
4: I am responsible for the preparation of this assessment report
5: I hold no interest in the company or property this reports refers to
6: I have been involved with the Kenora Gold Project since August 13th 2014

Dated the 31st day of August 2016

Alex Pleson, Exploration Consultant
Pleson Geoscience

Appendices

Appendix I – Option Agreement and Agent Letter

Information withheld for client confidentiality.

Appendix II – Assay Certificate and Sample Coordinates

See attached Certificates
See attached Sample Descriptions

Quality Analysis ... *Innovative Technologies*

Date Submitted: 16-May-16
Invoice No.: A16-04340
Invoice Date: 31-May-16
Your Reference:

Pleson Geoscience
118 Greenmantle Dr.
Nipigon Ontario P0T 2J0
Canada

ATTN: Alex Pleson

CERTIFICATE OF ANALYSIS

164 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Tbay Au - Fire Assay AA(QOP Fire Assay Tbay)

REPORT **A16-04340**

Notes:

Assays are recommended for values >10,000 for Cu and Au. The Au from AR-MS is only semi-quantitative. For accurate Au data, fire assay is recommended.

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 16-May-16
Invoice No.: A16-04340
Invoice Date: 31-May-16
Your Reference:

Pleson Geoscience
118 Greenmantle Dr.
Nipigon Ontario P0T 2J0
Canada

ATTN: Alex Pleson

CERTIFICATE OF ANALYSIS

164 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-1-0.5g Aqua Regia ICP/MS

REPORT **A16-04340**

Notes:

Assays are recommended for values >10,000 for Cu and Au. The Au from AR-MS is only semi-quantitative. For accurate Au data, fire assay is recommended.

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
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Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
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
1126601	43	0.100	< 1	0.100	10.2	0.1	13	< 0.001	0.80	1.10	0.70	4.40	2.60	3.9	32	47	568	2.30	9.9	29.1	55.7	55.4	4.50
1126602	8	< 0.001	< 1	< 0.001	0.8	< 0.1	20	< 0.001	0.10	0.10	< 0.01	9.70	1.10	0.2	2	28	204	1.20	6.6	11.2	181	9.1	0.65
1126603	20	< 0.001	< 1	< 0.001	0.5	< 0.1	86	< 0.001	< 0.01	0.10	< 0.01	9.90	0.10	0.3	2	28	130	1.00	3.2	8.9	172	2.4	0.60
1126604	17	< 0.001	< 1	< 0.001	0.7	0.1	109	< 0.001	< 0.01	0.10	< 0.01	0.20	0.10	0.3	2	24	121	0.50	1.0	3.0	12.6	4.6	0.60
1126696	< 5	0.300	< 1	0.100	30.6	0.2	3	0.100	1.60	2.50	1.40	0.20	0.70	7.7	74	86	544	3.50	17.7	47.8	38.4	70.5	7.90
1126697	> 5000	0.200	< 1	0.100	12.9	0.2	2	< 0.001	0.90	1.50	0.80	2.60	0.70	3.2	33	48	423	3.40	9.3	27.8	612	79.2	4.50
1126698	9	0.100	< 1	0.100	20.0	0.3	3	0.100	0.20	1.10	0.40	0.20	0.30	0.5	23	< 1	340	2.40	3.4	0.4	95.8	83.0	6.80
1126606	< 5	0.300	< 1	0.100	26.6	0.2	2	0.100	1.60	2.60	1.70	0.10	1.00	9.3	79	84	616	3.80	18.8	50.9	10.0	79.0	9.70
1126607	10	0.100	< 1	0.100	5.9	0.1	38	0.100	0.30	0.80	0.50	0.10	1.10	2.2	16	32	391	1.40	5.7	16.9	30.5	29.2	3.90
1126608	< 5	0.300	< 1	0.100	19.5	0.2	6	0.100	1.30	2.20	1.40	0.10	1.40	6.5	56	62	543	3.50	16.0	45.3	40.3	73.1	9.70
1126609	5	0.200	< 1	0.100	12.1	0.1	27	0.100	0.80	1.40	0.90	0.10	1.20	3.8	35	38	397	2.40	13.4	30.7	83.5	53.4	6.80
1126610	< 5	< 0.001	< 1	< 0.001	0.5	< 0.1	50	< 0.001	< 0.01	0.10	< 0.01	< 0.02	0.70	0.3	1	8	220	0.50	2.3	12.1	21.3	3.1	0.40
1126611	< 5	< 0.001	< 1	0.100	0.6	0.1	80	< 0.001	0.10	0.10	< 0.01	0.10	0.60	0.3	1	6	168	0.50	1.6	6.4	12.1	3.0	0.70
1126612	< 5	0.200	< 1	0.100	16.3	0.3	4	< 0.001	1.50	1.90	1.50	0.60	2.10	7.2	67	75	569	3.50	19.3	49.3	64.3	56.4	7.80
1126613	29	0.200	< 1	0.100	13.9	0.3	5	0.100	1.30	2.00	1.20	0.60	0.40	4.0	45	57	492	3.50	17.5	47.7	90.5	41.7	6.70
1126614	40	0.200	< 1	0.100	18.6	0.2	5	0.100	1.50	2.30	1.70	0.30	1.30	6.4	69	79	629	3.80	19.1	50.5	48.9	66.8	8.40
1126615	< 5	0.200	< 1	0.200	8.6	0.1	47	0.100	0.60	1.10	0.70	0.40	1.50	4.4	27	48	756	2.70	19.0	61.5	106	43.2	4.60
1126616	< 5	0.200	< 1	0.100	21.8	0.2	5	0.100	1.30	2.00	1.50	0.10	1.60	7.0	69	77	496	3.10	15.3	42.6	33.8	61.3	7.00
1126617	25	0.200	< 1	0.100	19.7	0.2	1	< 0.001	1.50	2.10	1.50	0.10	2.20	6.8	70	77	571	3.40	16.9	44.8	41.1	64.1	8.00
1126618	45	< 0.001	< 1	0.100	1.0	< 0.1	36	< 0.001	0.10	0.20	0.10	1.80	1.80	0.9	4	14	521	1.20	15.4	31.2	706	27.0	0.60
1126619	< 5	0.300	< 1	0.100	21.4	0.1	2	0.100	1.40	2.20	1.60	0.10	1.20	7.0	82	80	518	3.60	19.5	49.4	95.7	70.3	8.00
1126620	< 5	0.300	< 1	0.100	23.8	0.2	1	< 0.001	1.50	2.30	1.60	0.10	1.10	7.0	79	79	548	3.40	18.8	48.1	37.5	69.8	8.40
1126621	< 5	0.300	< 1	0.100	20.0	0.2	2	0.100	1.30	2.10	1.30	0.10	1.00	6.7	78	77	457	3.10	16.5	43.2	45.0	62.8	7.80
1126622	< 5	< 0.001	< 1	< 0.001	0.2	< 0.1	2	< 0.001	< 0.01	< 0.01	< 0.01	0.40	0.10	0.1	< 1	25	32	0.30	< 0.1	0.4	0.90	1.9	0.30
1126623	< 5	< 0.001	< 1	< 0.001	2.3	< 0.1	3	< 0.001	0.20	0.30	0.20	0.40	0.10	1.2	8	43	94	0.70	2.8	13.1	59.9	15.9	1.30
1126624	< 5	0.200	< 1	0.100	11.8	0.2	12	< 0.001	0.90	1.30	1.10	0.40	1.90	5.3	40	62	532	2.30	10.4	31.0	29.6	53.4	5.50
1126625	93	0.200	< 1	0.100	12.0	0.1	4	< 0.001	1.00	1.50	1.10	0.50	1.80	3.8	38	51	448	2.50	12.6	32.5	45.7	50.3	5.60
1126626	34	0.200	< 1	0.100	14.2	0.1	2	< 0.001	1.10	1.80	1.10	0.20	1.70	3.0	40	41	453	2.80	13.7	34.9	36.5	74.6	8.30
1126627	248	0.200	< 1	0.100	13.1	0.2	1	< 0.001	1.20	1.70	1.10	0.40	1.40	3.3	34	41	468	3.10	14.4	37.1	89.1	68.7	6.90
1126628	14	0.200	< 1	0.100	10.0	0.1	3	< 0.001	0.90	1.40	0.90	0.70	1.60	2.3	26	27	406	2.80	12.9	32.1	219	54.8	5.60
1126629	18	0.200	< 1	0.100	15.9	0.1	1	< 0.001	1.30	1.80	1.25	0.40	2.00	5.4	53	62	495	3.25	16.3	40.3	126	68.1	7.25
1126630	303	0.100	< 1	0.100	8.1	0.2	8	< 0.001	0.65	1.10	0.80	0.60	1.85	1.6	20	22	375	2.20	11.9	33.5	98.2	34.5	3.80
1126631	< 5	0.200	< 1	0.100	22.4	0.2	3	< 0.001	1.40	2.10	1.60	0.20	2.50	6.4	67	70	593	3.40	17.7	44.6	53.4	68.2	8.40
1126632	< 5	0.200	< 1	0.100	11.4	0.2	7	< 0.001	1.10	1.50	1.20	0.40	2.70	3.8	42	56	555	2.80	14.7	40.3	51.0	40.4	4.90
1126633	< 5	0.200	< 1	0.100	23.0	0.2	2	0.100	1.50	2.20	1.60	0.20	2.20	7.9	73	78	580	3.40	17.1	46.5	34.8	62.6	7.70
1126634	< 5	0.200	< 1	0.100	26.6	0.1	1	< 0.001	1.50	2.20	1.70	0.10	2.40	7.7	72	79	582	3.50	17.4	44.2	28.5	65.7	8.00
1126635	35	0.200	< 1	0.100	23.8	0.2	< 1	0.100	1.60	2.30	1.70	0.10	2.00	8.2	77	77	566	3.50	17.6	46.2	36.8	70.5	7.80
1126636	818	0.200	< 1	0.100	14.0	0.2	2	< 0.001	1.20	1.80	1.30	0.20	2.90	4.6	42	54	563	3.20	18.0	42.9	164	60.5	5.40
1126637	40	0.200	< 1	0.100	17.7	0.2	3	0.100	1.50	2.20	1.30	0.20	2.60	6.0	55	67	651	3.50	15.6	41.4	26.9	61.9	6.90
1126638	118	0.200	< 1	0.100	18.1	0.2	11	0.100	1.30	2.00	1.40	0.60	1.60	6.6	65	74	617	3.70	19.9	49.3	72.2	64.6	8.00
1126639	126	0.200	< 1	0.100	13.1	0.3	14	0.100	1.30	2.00	1.40	0.70	2.60	5.2	51	65	598	3.80	25.8	45.4	101	47.6	6.80
1126640	7	0.200	< 1	0.100	12.1	0.2	7	0.100	1.20	1.70	1.20	0.90	2.40	6.0	51	64	561	3.40	17.3	44.9	83.0	47.0	5.70
1126641	< 5	< 0.001	< 1	< 0.001	0.2	< 0.1	3	< 0.001	< 0.01	< 0.01	< 0.01	0.10	< 0.01	0.1	< 1	33	93	0.90	1.0	1.7	18.6	0.4	0.40
1126642	44	0.200	< 1	0.100	19.1	0.2	1	0.100	1.50	2.00	1.50	0.60	1.90	8.0	76	84	549	3.50	17.2	45.5	52.0	75.1	8.00
1126643	48	0.200	< 1	0.100	18.6	0.2	2	0.100	1.40	2.00	1.30	1.00	1.90	7.3	71	80	572	3.50	17.6	46.9	49.4	98.9	7.80
1126644	< 5	0.200	< 1	0.100	20.3	0.2	1	0.100	1.50	2.10	1.30	0.20	1.90	8.1	73	78	607	3.80	18.4	45.9	65.9	64.6	8.00
1126645	10	0.300	< 1	0.100	22.5	0.2	2	0.100	1.50	2.30	1.60	0.20	2.00	8.4	81	80	566	3.60	17.3	45.8	59.0	66.4	8.90
1126646	75	0.300	< 1	0.100	18.8	0.1	< 1	0.100	1.60	2.30	1.40	0.30	2.50	8.6	76	82	616	3.70	18.2	47.7	42.6	78.2	8.70

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
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
1126647	6	0.300	< 1	0.100	27.5	0.2	2	0.100	2.10	3.00	1.50	0.20	3.00	12.9	109	113	970	4.90	23.7	61.6	54.3	89.7	8.90
1126648	58	0.300	< 1	< 0.001	39.4	0.2	< 1	< 0.001	3.30	5.40	2.00	0.40	3.20	36.7	221	724	3320	13.8	71.4	173	269	158	13.7
1126649	16	0.100	< 1	< 0.001	11.3	0.1	23	< 0.001	0.90	1.30	1.10	1.00	0.60	9.9	41	210	703	4.00	22.2	78.8	358	52.3	5.30
1126650	27	0.200	< 1	0.100	12.0	0.2	4	0.100	0.90	1.70	1.10	1.10	1.70	2.7	29	34	419	2.90	13.8	33.8	114	52.3	6.40
1126651	13	0.200	< 1	0.100	14.8	0.1	3	0.100	1.00	1.80	1.10	1.10	1.80	3.3	36	40	449	3.10	14.4	34.6	65.1	78.2	8.20
1126652	19	0.300	< 1	0.100	18.1	0.2	2	0.100	1.30	2.10	1.40	0.20	1.80	5.1	48	54	548	3.35	16.2	41.5	36.3	80.3	8.75
1126653	< 5	0.200	< 1	0.100	18.3	0.1	32	0.100	1.00	1.60	1.10	0.10	1.50	6.4	57	64	463	2.60	12.5	32.9	25.9	44.7	6.40
1126654	< 5	0.300	< 1	0.100	24.1	0.2	3	0.100	1.50	2.40	1.70	0.20	1.50	8.9	79	86	564	3.80	18.5	48.4	41.3	66.4	9.30
1126655	21	0.300	< 1	< 0.001	29.1	0.3	23	< 0.001	1.90	2.90	2.50	4.40	1.70	21.8	93	517	1220	7.30	45.8	134	272	116	12.6
1126656	< 5	0.200	< 1	0.100	14.7	0.2	29	0.100	0.90	1.50	1.10	0.50	1.70	4.9	41	72	642	2.80	16.2	42.5	55.9	51.3	6.20
1126657	8	< 0.001	< 1	< 0.001	1.5	< 0.1	8	< 0.001	0.10	0.20	0.20	0.50	< 0.01	0.8	6	37	107	1.50	2.1	6.0	122	4.2	1.20
1126658	< 5	0.300	< 1	0.100	22.0	0.2	2	0.100	1.50	2.30	1.60	0.10	2.00	8.2	79	85	630	3.60	16.8	44.1	52.5	77.3	8.20
1126659	360	0.300	< 1	0.100	28.7	0.1	2	0.100	2.60	3.90	1.60	0.80	2.90	23.3	138	477	2170	8.60	49.2	166	77.6	147	12.4
1126660	3630	0.200	1	0.100	19.6	0.2	17	0.100	1.40	2.20	1.50	1.00	2.70	14.0	76	285	1430	6.80	44.5	107	527	71.9	7.30
1126661	7	0.200	< 1	0.100	15.9	0.2	2	0.100	1.00	1.90	1.30	1.10	2.00	3.1	34	34	476	2.90	12.7	32.3	53.4	86.9	8.00
1126662	52	0.200	< 1	0.100	14.8	0.2	1	0.100	1.10	1.90	1.30	0.50	1.80	3.5	39	35	472	2.80	13.2	32.5	28.3	83.4	8.20
1126663	819	0.200	< 1	0.100	12.7	0.1	2	0.100	0.80	1.50	1.10	0.70	1.20	2.8	36	34	418	2.60	12.0	29.8	23.7	58.2	7.00
1126664	< 5	0.200	< 1	0.100	22.4	0.1	< 1	< 0.001	1.50	2.20	1.30	0.10	2.00	7.2	70	76	583	3.60	18.2	45.6	35.1	82.9	8.20
1126665	5	0.300	< 1	0.100	23.9	0.2	< 1	0.100	1.70	2.40	1.70	0.20	1.70	9.6	87	74	588	3.80	19.3	46.3	37.9	72.9	8.50
1126666	< 5	0.200	< 1	0.100	25.9	0.2	< 1	< 0.001	2.00	2.50	1.50	0.10	2.60	9.9	75	133	632	3.50	20.5	71.8	32.4	72.6	9.50
1126667	< 5	0.100	< 1	0.100	4.6	0.1	46	< 0.001	0.30	0.50	0.40	0.10	2.30	2.2	18	25	446	1.00	5.3	13.9	18.6	20.0	2.10
1126668	28	0.300	< 1	0.100	25.0	0.2	4	< 0.001	1.70	2.50	1.80	0.50	2.50	9.2	79	96	758	4.00	20.6	56.3	52.6	80.3	7.90
1126669	19	< 0.001	< 1	< 0.001	2.2	< 0.1	13	< 0.001	0.20	0.20	0.20	0.20	0.30	0.9	7	27	105	1.10	10.2	15.5	102	9.4	0.95
1126670	30	0.200	< 1	0.100	11.9	0.1	7	< 0.001	0.90	1.50	1.00	0.60	1.50	2.7	28	31	415	2.50	11.3	31.0	47.0	76.3	6.40
1126671	> 5000	0.100	< 1	< 0.001	3.8	< 0.1	1	< 0.001	0.30	0.50	0.30	0.55	0.40	0.8	13	11	136	1.35	4.4	16.4	8.60	28.0	2.35
1126672	25	0.200	< 1	0.100	12.2	0.1	< 1	0.100	0.80	1.50	0.70	0.10	0.90	3.1	39	12	298	2.50	9.6	11.7	10.5	69.3	6.40
1126673	< 5	0.200	< 1	0.100	16.5	0.2	14	< 0.001	1.20	1.85	1.45	0.30	1.85	7.9	52	70	655	3.55	20.6	57.0	84.7	68.0	7.35
1126674	< 5	< 0.001	< 1	< 0.001	0.2	< 0.1	25	< 0.001	< 0.01	< 0.01	< 0.01	0.10	0.10	0.1	< 1	6	91	0.60	0.9	3.3	14.5	2.2	0.40
1126675	16	0.100	< 1	0.100	6.5	0.1	20	< 0.001	0.50	1.00	0.40	0.20	2.00	2.9	19	39	528	1.80	8.2	22.9	42.6	31.8	3.90
1126676	< 5	0.300	< 1	0.100	22.8	0.2	2	0.100	1.60	2.40	1.70	0.10	2.00	8.9	77	79	637	3.80	18.7	48.3	40.1	75.1	9.20
1126677	67	0.200	< 1	0.100	11.5	0.2	4	< 0.001	1.10	1.60	0.90	0.70	1.40	3.2	30	36	553	3.20	15.0	43.2	97.9	50.0	6.20
1126678	< 5	0.200	< 1	0.100	8.9	0.1	16	0.100	0.60	1.20	0.80	0.10	0.60	2.6	20	28	346	1.90	9.9	25.1	28.5	37.3	4.50
1126679	107	0.100	< 1	0.100	6.5	0.1	7	< 0.001	0.60	1.00	0.60	0.30	1.30	1.7	18	21	334	2.00	8.9	27.8	61.6	128	3.90
1126680	275	0.200	< 1	0.100	19.4	0.2	3	< 0.001	1.50	2.20	1.60	0.30	1.80	7.8	66	80	579	3.60	17.6	47.9	36.2	71.8	7.60
1126681	2020	0.200	< 1	0.100	12.1	0.1	13	< 0.001	0.90	1.50	1.00	0.50	3.00	4.8	38	52	587	2.60	15.0	40.3	55.5	47.4	4.40
1126682	2380	0.200	< 1	0.100	14.3	0.1	12	< 0.001	1.10	1.70	1.20	0.50	2.20	5.9	43	59	567	2.90	17.1	45.4	66.7	55.3	5.70
1126683	8	0.300	< 1	0.100	15.5	0.1	1	< 0.001	1.20	2.00	1.30	0.30	1.70	4.1	44	44	479	3.10	15.3	36.1	33.1	91.8	9.00
1126684	< 5	< 0.001	< 1	0.100	0.6	0.1	112	< 0.001	< 0.01	0.10	< 0.01	0.30	0.50	0.6	2	5	218	0.60	7.2	20.9	43.2	2.8	0.60
1126685	258	0.200	< 1	0.100	12.5	0.1	4	< 0.001	1.20	1.70	0.70	0.60	1.70	4.7	47	54	548	3.30	14.9	43.3	65.6	84.8	6.80
1126686	23	0.200	< 1	0.100	15.1	0.1	2	< 0.001	1.90	2.40	0.70	0.60	2.30	12.1	95	170	732	4.40	25.8	85.6	90.6	76.5	9.70
1126687	< 5	0.300	< 1	0.100	20.6	0.2	2	0.100	1.40	2.10	1.50	0.20	1.20	7.3	81	75	497	3.40	17.3	44.8	43.0	67.5	8.00
1126688	< 5	0.200	< 1	0.100	21.4	0.2	5	0.100	1.30	2.20	1.70	0.10	1.90	6.8	57	72	542	3.70	16.5	41.9	24.0	70.4	8.10
1126689	58	0.200	< 1	0.100	19.5	0.2	4	0.100	1.40	2.10	1.50	0.20	2.10	7.7	61	75	549	3.40	16.8	45.4	44.0	64.6	7.00
1126690	5	0.100	< 1	0.100	1.2	0.1	39	< 0.001	0.10	0.20	0.10	0.20	2.50	1.3	6	11	356	0.90	10.7	40.7	91.8	5.9	0.90
1126691	< 5	0.200	< 1	0.100	21.0	0.2	8	0.100	1.40	2.00	1.40	0.10	1.50	8.4	68	74	543	3.50	16.5	43.3	49.5	61.6	7.20
1126692	377	0.200	< 1	0.100	12.2	0.2	2	< 0.001	1.00	1.70	1.10	0.50	1.60	2.8	29	31	493	3.20	14.3	33.4	66.1	62.9	6.00
1126693	55	0.200	< 1	0.100	15.0	0.1	< 1	< 0.001	1.00	1.70	1.10	0.40	0.90	2.8	31	34	441	2.90	13.1	33.8	45.0	123	7.50
1126694	306	0.200	< 1	0.100	14.9	0.2	4	0.100	1.70	2.20	0.60	0.30	0.30	7.5	72	98	583	4.30	23.2	54.3	99.2	66.4	8.40

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
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
1126695	12	0.300	< 1	< 0.001	28.4	0.1	1	< 0.001	3.00	3.70	1.00	0.30	2.00	20.5	132	167	826	5.70	38.6	89.4	157	83.5	10.1
1126701	110	0.300	< 1	0.100	25.0	0.2	2	0.100	1.50	2.10	1.50	0.20	1.00	6.8	74	73	507	3.40	19.2	46.4	39.7	69.7	7.30
1126702	435	< 0.001	< 1	< 0.001	5.2	0.1	< 1	< 0.001	0.30	0.50	0.30	0.10	0.50	1.0	10	13	155	1.10	4.2	9.8	15.2	15.8	1.60
1126703	2480	0.200	< 1	0.100	17.2	0.2	3	< 0.001	1.10	1.80	1.10	5.90	0.30	3.6	36	37	431	3.00	19.8	35.6	153	168	5.10
1126704	10	0.200	< 1	0.100	24.9	0.2	1	< 0.001	1.50	2.20	1.50	0.40	2.40	6.6	60	74	609	3.60	17.8	47.1	35.0	67.3	7.70
1126705	333	0.200	< 1	0.100	22.3	0.2	1	< 0.001	1.40	2.10	1.30	1.20	1.50	5.1	52	63	560	3.40	18.0	45.7	47.1	69.5	7.60
1126706	1250	0.100	< 1	< 0.001	6.1	0.1	1	< 0.001	0.40	0.80	0.40	0.50	0.50	1.5	14	18	193	1.40	7.5	16.9	45.4	49.6	2.50
1126707	6	0.200	< 1	0.100	23.1	0.2	< 1	0.100	1.40	2.20	1.50	0.20	2.20	7.3	63	73	574	3.50	17.8	45.4	39.8	64.4	7.40
1126708	13	0.200	< 1	0.100	23.1	0.2	3	< 0.001	1.50	2.10	1.30	0.10	2.30	5.9	58	69	552	3.50	17.4	44.0	50.5	68.8	7.80
1126709	274	0.200	< 1	0.100	17.9	0.2	2	< 0.001	1.20	1.90	1.10	0.30	2.10	4.0	38	53	504	3.00	15.7	37.9	65.1	63.6	5.40
1126710	120	0.200	< 1	0.100	20.8	0.2	2	< 0.001	1.40	2.10	1.20	0.70	2.40	5.5	51	66	558	3.20	17.8	42.8	47.6	93.9	6.30
1126711	> 5000	0.100	1	< 0.001	10.2	0.1	1	< 0.001	0.70	1.00	0.60	0.60	1.20	2.1	23	28	294	2.50	12.9	28.3	28.2	314	3.60
1126712	28	0.200	< 1	0.100	22.3	0.3	< 1	< 0.001	1.40	2.00	1.30	0.20	2.40	4.8	46	56	555	3.20	16.1	42.4	29.8	150	7.10
1126713	31	0.200	< 1	0.100	18.4	0.2	< 1	< 0.001	1.20	1.70	1.00	0.20	1.70	4.0	40	55	429	2.80	12.9	37.2	27.8	112	5.70
1126714	9	0.200	< 1	0.100	23.2	0.2	2	< 0.001	1.40	2.10	1.30	0.20	2.20	7.3	63	74	547	3.20	15.9	43.6	39.6	63.5	7.40
1126715	103	0.200	< 1	0.100	22.2	0.2	1	< 0.001	1.30	2.00	1.40	0.20	1.60	5.1	52	61	492	3.10	14.0	40.6	37.0	76.9	6.90
1126716	13	0.200	< 1	0.100	24.7	0.2	1	0.100	1.50	2.20	1.60	0.20	2.00	7.9	65	75	585	3.50	17.5	45.0	40.3	66.9	7.60
1126717	39	0.200	< 1	0.100	24.1	0.2	1	0.100	1.40	2.20	1.60	0.20	2.10	7.1	58	70	529	3.30	16.1	43.9	43.0	74.9	7.00
1126718	13	0.200	< 1	0.100	27.9	0.2	< 1	0.100	1.50	2.10	1.70	0.10	1.80	7.8	64	75	509	3.40	16.1	44.9	61.8	84.3	8.30
1126719	6	0.200	< 1	0.100	21.3	0.2	< 1	0.100	1.20	1.90	1.40	0.20	1.50	4.8	46	54	397	2.80	12.5	35.1	24.9	65.5	6.80
1126720	6	0.300	< 1	0.100	29.0	0.2	1	0.100	1.40	2.10	1.60	0.30	1.60	8.8	73	79	555	3.50	17.8	45.0	37.9	68.9	9.00
1126721	9	0.200	< 1	0.100	24.1	0.2	1	0.100	1.50	2.10	1.30	0.10	2.20	6.6	61	75	543	3.30	16.9	43.4	51.6	112	7.00
1126722	2090	0.200	< 1	0.100	15.6	0.2	1	< 0.001	1.20	1.70	0.90	1.10	1.80	3.3	34	48	468	3.10	17.5	39.4	222	2000	5.10
1126723	73	0.200	< 1	0.100	22.7	0.2	1	< 0.001	1.40	2.10	1.00	0.10	2.10	5.2	50	68	551	3.40	16.9	44.1	80.7	99.5	7.00
1126724	12	0.200	< 1	0.100	25.2	0.2	< 1	< 0.001	1.50	2.10	1.30	0.10	2.20	6.4	63	78	560	3.40	17.7	46.2	48.1	85.3	7.80
1126725	785	0.100	< 1	0.100	28.2	0.1	< 1	< 0.001	2.30	3.00	0.40	0.20	1.40	2.0	29	21	647	4.70	15.9	70.2	6.80	290	10.1
1126726	17	0.200	< 1	0.100	19.2	0.1	< 1	0.100	1.10	1.80	1.10	0.20	1.10	3.4	34	41	393	2.80	13.0	35.0	23.3	76.2	7.80
1126727	5	0.200	< 1	0.100	23.6	0.2	2	< 0.001	1.50	2.10	1.10	0.20	2.40	6.1	54	75	539	3.50	17.9	45.8	39.2	61.4	7.90
1126728	1390	0.200	< 1	0.100	21.5	0.2	1	< 0.001	1.30	2.00	1.20	0.40	1.80	4.5	42	49	477	3.60	18.9	46.0	138	151	6.60
1126729	1550	0.100	< 1	0.100	14.1	0.2	1	< 0.001	0.90	1.40	0.80	0.40	1.30	3.2	30	47	373	2.40	10.5	28.0	30.2	644	4.30
1126730	17	0.300	< 1	0.100	24.7	0.3	4	0.100	1.40	2.20	1.40	0.20	1.10	6.9	77	78	497	3.70	18.3	46.1	39.6	66.5	8.90
1126731	> 5000	0.100	< 1	0.100	5.0	0.1	12	< 0.001	0.50	0.90	0.50	14.6	0.10	2.0	21	27	172	4.70	8.2	18.7	202	36.9	3.40
1126732	22	0.200	< 1	0.100	25.9	0.2	2	< 0.001	1.40	2.30	1.50	0.50	0.40	5.0	50	55	511	3.60	16.1	45.2	80.5	75.3	8.20
1126733	7	0.200	< 1	0.100	24.7	0.2	1	< 0.001	1.40	2.10	1.50	0.20	1.80	7.0	61	68	508	3.40	16.6	42.2	39.7	64.2	8.20
1126734	< 5	0.300	< 1	0.100	23.4	0.2	< 1	0.100	1.40	2.10	1.40	0.20	1.20	8.1	73	74	517	3.30	17.6	43.6	36.1	60.5	9.10
1126735	10	0.200	< 1	0.100	23.9	0.2	1	0.100	1.40	2.20	1.60	0.10	1.20	8.0	69	78	555	3.60	16.8	43.8	38.3	62.6	8.40
1126736	252	0.200	< 1	0.100	20.4	0.2	1	< 0.001	1.40	2.10	1.20	0.20	2.00	5.9	50	70	570	3.50	16.1	44.1	38.9	56.5	7.30
1126737	2360	< 0.001	< 1	< 0.001	3.8	0.1	2	< 0.001	0.30	0.50	0.30	0.70	0.40	0.8	11	15	111	1.60	8.8	18.0	3.20	9.9	2.00
1126738	305	0.200	< 1	0.100	15.0	0.2	< 1	< 0.001	1.00	1.60	1.00	0.20	1.20	3.3	35	46	405	2.80	13.2	34.1	19.6	40.6	5.50
1126739	> 5000	0.200	1	0.100	17.6	0.1	1	0.100	1.10	1.70	1.40	28.6	1.30	5.2	46	57	438	3.10	13.6	40.3	468	2940	5.10
1126740	8	0.300	< 1	0.100	25.2	0.2	2	0.100	1.60	2.20	1.60	0.20	1.30	8.0	81	80	535	3.70	18.2	46.8	38.4	69.4	8.20
1126741	165	0.100	< 1	< 0.001	9.6	0.1	< 1	< 0.001	0.70	0.90	0.50	0.20	0.80	2.2	20	26	265	1.80	11.8	24.0	9.50	23.7	2.90
1126742	106	0.300	< 1	0.100	26.5	0.3	2	0.100	1.70	2.50	1.60	0.20	1.00	7.1	64	78	682	3.80	18.4	47.5	25.8	70.0	7.70
1126743	10	0.300	< 1	0.100	20.4	0.2	2	0.100	1.30	1.90	1.30	0.20	0.90	5.9	75	72	458	3.20	16.0	42.0	38.1	63.4	7.40
1126744	150	0.100	< 1	< 0.001	6.5	0.1	2	< 0.001	0.40	0.60	0.40	0.20	0.80	1.7	15	19	182	1.30	5.5	12.9	20.7	19.1	2.20
1126745	54	0.200	< 1	0.100	25.6	0.2	1	< 0.001	1.50	2.00	1.50	0.20	1.90	6.8	60	71	580	3.40	15.8	43.7	36.6	59.1	8.10
1126746	38	0.300	< 1	0.100	28.3	0.2	1	< 0.001	1.60	2.30	1.60	0.20	1.20	7.6	68	81	608	3.80	17.6	47.5	38.0	71.5	8.60
1126747	499	0.200	< 1	0.100	23.4	0.2	2	< 0.001	1.40	2.10	1.40	0.10	1.40	4.9	47	48	559	3.10	15.7	48.5	18.0	51.2	7.20

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
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
1126748	7	0.300	< 1	0.100	30.0	0.2	4	< 0.001	1.60	2.20	1.60	0.10	0.90	7.4	68	79	668	3.80	19.2	49.5	33.2	65.1	8.60
1126749	< 5	0.300	< 1	0.100	23.2	0.1	3	0.100	1.40	1.90	1.00	0.10	1.30	7.1	86	126	441	3.40	19.4	104	69.3	61.4	7.30
1126750	5	0.300	< 1	0.100	47.5	0.1	< 1	< 0.001	3.80	4.20	0.90	0.10	1.70	14.4	116	437	973	5.50	35.2	257	34.6	133	14.8
1126751	< 5	0.300	< 1	0.100	26.8	0.1	2	0.100	1.70	2.40	1.50	0.10	1.90	8.6	88	93	584	4.00	19.6	51.1	56.7	74.1	9.30
1126752	< 5	0.300	< 1	0.100	27.9	0.2	1	0.100	1.60	2.40	1.70	0.10	1.60	8.5	84	85	560	3.60	18.0	48.7	38.1	67.8	9.20
1126753	< 5	0.300	< 1	0.100	43.9	0.1	6	< 0.001	4.00	4.30	0.60	0.10	0.50	12.6	104	435	1220	6.00	40.5	251	21.8	131	14.2
1126754	< 5	0.100	< 1	0.100	3.5	< 0.1	43	< 0.001	0.30	0.40	0.30	< 0.02	1.50	1.3	12	23	366	1.00	4.9	16.2	16.1	12.7	2.20
1126755	< 5	0.300	< 1	0.100	26.9	0.1	2	0.100	1.90	2.40	1.60	0.10	2.00	9.0	88	104	595	3.90	20.7	64.8	46.0	69.9	10.0
1126756	< 5	0.300	< 1	0.100	21.0	0.2	4	0.100	1.30	1.90	1.50	0.20	1.30	7.1	70	69	503	3.40	17.5	42.2	46.0	60.9	8.00
1126757	50	0.200	< 1	0.100	20.7	0.2	2	< 0.001	1.30	2.10	1.60	0.30	2.00	6.3	78	5	573	3.90	18.6	16.4	43.7	73.3	10.4
1126758	13	0.100	< 1	0.100	4.3	0.1	44	< 0.001	0.30	0.50	0.30	0.60	3.80	1.9	12	18	928	1.70	13.9	40.2	253	19.3	2.20
1126759	10	0.300	< 1	0.100	46.3	0.2	2	< 0.001	3.30	3.70	2.50	0.10	3.30	15.5	107	288	848	4.80	29.8	140	22.1	99.0	13.6
1126760	< 5	0.200	< 1	0.100	20.9	0.1	2	< 0.001	1.60	2.30	1.50	0.10	2.00	6.6	54	79	515	3.60	17.9	62.6	18.8	74.7	9.10
1126761	62	0.200	< 1	0.100	14.7	0.2	7	< 0.001	1.40	1.90	1.30	0.60	1.80	4.8	45	49	680	3.60	19.7	48.9	77.2	46.0	8.00
1126762	< 5	< 0.001	< 1	< 0.001	2.3	0.1	16	< 0.001	0.30	0.40	0.30	0.30	1.00	1.0	11	12	232	1.00	3.4	9.6	37.4	13.6	2.10
1126763	215	0.100	< 1	< 0.001	8.3	0.1	2	< 0.001	0.75	1.15	0.80	0.60	1.20	3.3	29	33	305	1.90	8.5	23.6	64.6	29.6	4.70
1126764	60	0.100	< 1	0.100	5.4	0.1	31	< 0.001	0.40	0.70	0.45	6.00	0.70	2.0	17	25	281	1.65	8.7	22.2	146	18.0	3.10
1126765	827	0.300	< 1	0.100	26.3	0.2	2	< 0.001	1.70	2.30	1.80	0.20	2.00	8.2	71	83	591	3.60	19.3	50.6	48.6	72.6	9.20
1126766	50	< 0.001	< 1	0.100	2.2	< 0.1	35	< 0.001	0.10	0.20	0.10	4.70	0.30	0.7	6	11	235	1.10	8.6	21.2	536	24.4	1.10
1126767	323	0.100	< 1	0.100	8.6	0.1	8	< 0.001	0.60	1.10	0.80	1.00	1.70	2.6	30	29	457	2.10	15.0	28.4	72.9	27.2	4.90

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
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	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1126601	< 0.1	7.3	38.1	48.7	6.00	15.2	0.5	4.30	0.500	< 0.02	1.80	0.40	0.50	33.5	220	31.7	63.0	0.30	7.3	31.5	3.1	0.6	0.8
1126602	< 0.1	3.4	0.4	11.1	1.10	2.7	0.1	3.35	0.750	< 0.02	1.50	0.60	0.90	0.30	17.8	6.1	14.0	0.10	1.3	5.40	0.6	0.6	0.1
1126603	< 0.1	3.2	0.3	4.4	2.10	9.6	0.1	3.30	0.600	< 0.02	1.50	0.40	3.60	0.20	16.0	10.4	24.9	< 0.01	2.4	10.0	1.0	0.6	0.2
1126604	< 0.1	0.8	0.3	4.8	1.60	5.1	0.1	2.80	0.300	< 0.02	1.50	0.20	0.10	0.20	15.7	8.2	19.2	< 0.01	1.8	7.70	0.8	0.3	0.2
1126696	< 0.1	1.0	81.1	64.7	7.90	11.2	0.8	1.80	0.200	< 0.02	2.20	0.20	< 0.02	4.20	316	27.3	64.9	0.10	6.7	30.1	3.2	0.5	0.7
1126697	< 0.1	24.1	38.1	18.9	5.60	10.8	0.7	2.30	3.40	< 0.02	1.70	0.20	0.30	2.80	170	24.3	50.5	1.20	5.3	22.3	2.2	0.5	0.5
1126698	< 0.1	< 0.1	26.1	29.3	5.40	14.6	2.5	0.30	0.600	< 0.02	1.60	0.20	< 0.02	14.7	97.6	59.6	131	< 0.01	12.9	53.3	4.6	0.8	0.9
1126606	< 0.1	< 0.1	78.2	39.3	9.70	11.3	0.4	0.40	0.200	< 0.02	2.30	0.30	< 0.02	52.3	326	31.0	61.8	< 0.01	7.6	32.7	3.6	0.6	0.9
1126607	< 0.1	0.5	24.2	27.3	4.30	14.7	0.6	0.60	0.100	< 0.02	2.00	0.20	< 0.02	22.1	126	23.7	49.6	< 0.01	5.5	21.4	1.6	0.3	0.4
1126608	< 0.1	0.6	61.9	67.0	6.10	25.5	0.4	1.00	0.100	< 0.02	2.80	0.30	< 0.02	56.7	235	29.8	61.4	0.10	7.0	29.9	2.8	0.4	0.7
1126609	< 0.1	1.0	42.1	40.3	4.40	13.1	0.6	1.20	0.200	< 0.02	2.10	0.20	< 0.02	52.0	203	25.0	54.1	< 0.01	5.9	24.4	2.0	0.4	0.5
1126610	< 0.1	< 0.1	1.3	13.9	2.40	11.9	0.3	0.60	0.100	< 0.02	1.80	0.20	< 0.02	1.40	43.5	21.3	43.0	< 0.01	4.6	18.6	1.6	0.4	0.3
1126611	< 0.1	0.8	0.4	11.6	2.70	16.0	0.1	0.40	0.100	< 0.02	1.90	0.20	< 0.02	0.30	16.6	19.5	41.2	< 0.01	4.3	17.9	1.7	0.3	0.4
1126612	< 0.1	0.4	70.3	50.2	8.00	11.6	0.3	1.90	0.300	< 0.02	2.00	0.30	0.10	55.7	253	35.9	71.7	0.10	8.6	37.6	3.7	0.8	0.9
1126613	< 0.1	< 0.1	52.7	16.5	6.60	8.6	0.5	1.30	0.200	< 0.02	5.40	0.40	0.10	39.0	220	22.0	54.7	< 0.01	5.0	22.0	2.3	0.7	0.5
1126614	< 0.1	< 0.1	72.3	39.2	8.50	11.1	0.3	1.70	0.100	< 0.02	2.60	0.30	< 0.02	53.1	307	32.9	72.5	0.10	7.9	35.3	3.7	0.5	0.9
1126615	< 0.1	1.6	38.6	31.2	9.50	15.2	1.1	4.50	0.200	< 0.02	2.00	0.50	0.10	32.4	242	47.0	132	0.10	11.9	55.0	6.3	1.0	1.3
1126616	< 0.1	1.1	76.8	53.4	7.40	8.2	0.4	2.10	0.100	< 0.02	2.40	0.20	< 0.02	29.3	326	29.4	61.3	< 0.01	7.2	31.1	3.3	0.6	0.7
1126617	< 0.1	< 0.1	66.1	50.7	8.80	10.1	0.4	2.00	0.100	< 0.02	1.80	0.20	< 0.02	30.8	275	37.0	75.3	0.10	8.8	39.7	4.0	0.5	1.0
1126618	< 0.1	4.2	4.3	23.7	5.80	10.3	0.8	2.20	1.10	0.10	1.70	0.20	0.70	3.40	36.5	32.9	64.7	0.80	7.4	33.1	3.5	0.8	0.8
1126619	< 0.1	< 0.1	81.0	54.7	7.80	7.7	0.4	1.50	0.300	< 0.02	2.00	0.20	< 0.02	36.2	351	28.4	61.6	0.10	7.0	31.7	3.3	0.5	0.7
1126620	< 0.1	0.6	74.9	78.9	7.10	6.7	0.4	1.20	0.100	< 0.02	2.10	0.30	< 0.02	34.4	357	27.3	59.2	< 0.01	6.6	28.8	3.0	0.5	0.6
1126621	< 0.1	0.3	71.7	75.7	7.10	6.2	0.5	1.60	0.100	< 0.02	2.10	0.30	< 0.02	21.7	271	26.5	58.4	< 0.01	6.5	28.6	3.0	0.5	0.7
1126622	< 0.1	< 0.1	0.5	1.0	0.10	0.2	< 0.1	2.50	0.300	< 0.02	1.50	0.10	0.20	0.20	13.3	< 0.5	2.40	< 0.01	0.1	0.30	< 0.1	0.3	< 0.1
1126623	< 0.1	< 0.1	11.6	3.0	1.30	3.1	0.3	3.20	0.200	< 0.02	5.30	0.20	0.20	8.80	101	8.6	20.1	< 0.01	1.8	7.70	0.8	0.2	0.1
1126624	< 0.1	1.2	52.1	26.0	7.80	12.8	0.4	2.60	0.100	< 0.02	2.50	0.20	0.10	35.8	301	37.1	75.5	0.10	8.5	38.0	3.8	0.5	0.8
1126625	< 0.1	< 0.1	52.4	40.2	5.90	27.3	0.3	2.20	0.100	< 0.02	1.70	0.30	0.10	36.4	199	28.4	58.1	< 0.01	6.5	27.9	2.6	0.6	0.6
1126626	< 0.1	0.4	47.0	50.8	3.70	21.4	0.5	2.40	0.100	< 0.02	1.80	0.30	< 0.02	45.2	157	18.4	39.5	< 0.01	4.3	17.6	1.5	0.4	0.4
1126627	< 0.1	< 0.1	47.9	37.6	5.00	11.5	0.5	3.10	0.100	< 0.02	1.80	0.30	0.10	47.7	167	23.4	50.8	0.10	5.5	23.1	2.0	0.5	0.5
1126628	< 0.1	< 0.1	41.8	39.8	4.20	11.0	0.4	12.7	0.300	< 0.02	1.70	0.30	0.10	43.4	133	21.0	45.2	0.30	4.8	19.9	1.4	0.6	0.4
1126629	< 0.1	< 0.1	57.8	54.3	6.65	21.2	0.4	6.20	0.300	< 0.02	1.85	0.30	0.10	55.5	165	28.9	60.4	0.15	7.1	30.6	3.0	0.6	0.7
1126630	< 0.1	< 0.1	36.5	35.2	4.25	11.1	0.5	0.95	0.300	< 0.02	1.65	0.30	0.15	34.7	163	27.5	54.9	0.15	6.2	25.4	2.0	0.6	0.5
1126631	< 0.1	0.5	73.9	63.4	7.70	9.6	0.3	2.10	0.200	< 0.02	1.70	0.30	0.10	56.4	257	31.4	66.3	0.10	8.0	35.0	3.7	0.7	0.9
1126632	< 0.1	< 0.1	53.8	66.8	7.40	10.5	0.3	2.10	0.100	< 0.02	1.70	0.20	< 0.02	38.5	227	32.4	65.1	0.10	7.7	33.3	3.6	0.8	0.9
1126633	< 0.1	0.1	78.7	60.6	9.30	10.1	0.4	1.50	0.100	< 0.02	1.90	0.30	< 0.02	46.2	318	35.0	73.2	0.10	8.9	38.9	4.3	0.7	1.0
1126634	< 0.1	0.8	75.8	56.8	8.60	7.9	0.5	1.20	0.100	< 0.02	2.00	0.20	< 0.02	46.3	323	33.3	69.7	< 0.01	8.2	36.2	3.8	0.6	0.9
1126635	< 0.1	1.4	76.3	63.2	9.00	8.1	0.4	1.30	0.100	< 0.02	2.00	0.30	< 0.02	50.1	301	30.4	64.9	0.10	7.9	35.3	3.8	0.6	0.9
1126636	< 0.1	< 0.1	55.6	81.4	8.50	10.0	0.4	2.00	0.600	< 0.02	1.70	0.30	< 0.02	45.2	242	32.6	66.9	0.70	7.9	34.7	3.8	0.6	0.9
1126637	< 0.1	< 0.1	56.4	66.7	8.90	9.6	0.3	2.20	0.200	< 0.02	1.90	0.20	< 0.02	32.9	312	35.0	71.3	0.20	8.4	37.5	4.0	0.6	0.9
1126638	< 0.1	< 0.1	66.3	46.2	8.90	12.3	0.5	2.20	0.200	< 0.02	2.40	0.30	0.10	28.1	299	35.6	73.9	0.10	8.6	38.2	4.3	0.8	1.0
1126639	< 0.1	< 0.1	61.0	41.1	8.60	13.5	0.4	2.30	0.300	< 0.02	1.90	0.30	0.10	31.1	157	34.0	71.8	0.10	8.2	36.9	4.1	1.2	0.9
1126640	< 0.1	< 0.1	56.2	36.0	7.30	10.0	0.3	2.40	0.300	< 0.02	2.00	0.20	0.10	24.3	237	34.4	67.0	< 0.01	7.9	34.3	3.6	1.3	0.9
1126641	< 0.1	0.7	0.7	< 0.5	0.20	0.6	0.1	3.80	0.200	< 0.02	1.90	0.20	0.10	0.40	15.0	1.0	3.70	< 0.01	0.2	0.80	0.1	0.2	< 0.1
1126642	< 0.1	< 0.1	77.2	43.0	8.90	10.3	0.3	3.80	0.200	< 0.02	2.20	0.30	< 0.02	33.6	281	34.5	71.1	0.10	8.4	37.2	4.0	0.7	0.9
1126643	< 0.1	< 0.1	65.4	44.0	8.80	10.5	0.4	2.10	0.200	< 0.02	2.40	0.20	0.10	26.3	269	32.7	68.1	0.40	8.0	35.7	3.9	0.7	0.9
1126644	< 0.1	0.1	68.1	44.0	8.50	9.4	0.5	1.80	0.100	< 0.02	3.10	0.20	< 0.02	25.6	302	30.5	63.7	< 0.01	7.5	32.8	3.5	0.5	0.8
1126645	< 0.1	< 0.1	72.7	53.8	8.60	9.4	0.4	2.20	0.200	< 0.02	2.10	0.20	< 0.02	30.6	358	33.1	66.9	0.10	8.3	35.3	4.0	0.7	1.0
1126646	< 0.1	< 0.1	58.4	61.0	7.60	8.7	0.4	1.00	0.200	< 0.02	1.90	0.20	< 0.02	30.4	363	25.7	55.2	0.10	6.5	29.9	3.6	0.6	1.0

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
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	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1126647	< 0.1	0.1	58.2	79.5	11.3	7.8	0.3	2.10	0.100	< 0.02	1.90	0.30	< 0.02	42.9	338	25.0	54.9	0.10	6.7	29.9	3.7	0.7	1.2
1126648	< 0.1	2.6	91.8	43.5	7.00	4.7	0.1	1.20	0.300	0.10	2.10	0.20	0.10	135	257	5.9	13.9	0.20	1.5	7.20	1.1	0.8	0.3
1126649	< 0.1	0.6	48.8	6.6	3.60	19.8	0.4	2.60	0.400	< 0.02	6.70	0.20	0.20	61.6	175	7.0	20.0	0.10	1.8	7.30	0.9	0.9	0.2
1126650	< 0.1	< 0.1	50.1	45.5	4.30	14.7	0.4	4.40	0.300	< 0.02	1.70	0.30	0.50	42.6	210	19.6	43.2	0.10	4.6	19.6	1.6	0.4	0.4
1126651	< 0.1	< 0.1	52.9	57.5	4.20	16.7	0.4	3.30	0.200	< 0.02	1.80	0.20	0.50	45.9	150	20.6	46.1	0.10	5.0	20.9	1.7	0.4	0.5
1126652	< 0.1	< 0.1	66.6	63.1	5.55	14.5	0.6	1.95	0.100	< 0.02	2.35	0.20	0.10	51.7	243	26.0	57.3	< 0.01	6.2	27.5	2.7	0.4	0.6
1126653	< 0.1	1.9	55.9	47.6	7.50	5.8	0.4	1.80	0.100	< 0.02	2.20	0.20	< 0.02	27.9	227	24.0	51.4	< 0.01	6.2	25.7	2.8	0.5	0.7
1126654	< 0.1	0.4	83.0	58.7	9.90	9.7	0.3	1.70	0.100	< 0.02	3.00	0.20	< 0.02	44.1	373	32.5	69.3	< 0.01	8.3	37.8	4.1	0.5	1.0
1126655	< 0.1	0.4	107	28.4	6.20	10.2	0.3	2.40	0.200	< 0.02	3.20	0.20	1.70	104	303	14.6	35.7	0.10	3.8	17.5	2.0	1.2	0.5
1126656	< 0.1	1.2	49.6	36.9	6.00	8.9	0.4	2.40	0.100	< 0.02	2.00	0.20	0.20	46.4	249	22.6	51.1	0.20	5.8	24.2	2.3	0.6	0.6
1126657	< 0.1	< 0.1	7.3	2.6	0.90	3.0	0.2	4.10	0.100	< 0.02	1.80	0.20	0.20	3.40	52.8	4.1	9.50	< 0.01	0.9	3.50	0.4	0.7	0.1
1126658	< 0.1	< 0.1	65.4	57.6	7.90	6.0	0.5	1.40	0.100	< 0.02	1.90	0.20	< 0.02	42.2	451	27.2	57.8	0.10	7.0	31.4	3.4	0.5	0.9
1126659	< 0.1	13.4	65.3	56.7	9.70	9.3	0.2	1.20	0.400	< 0.02	1.80	0.30	0.10	83.9	289	14.0	30.3	0.10	3.6	16.3	2.2	0.9	0.6
1126660	< 0.1	3.0	65.6	40.7	6.60	27.3	0.3	1.80	0.800	< 0.02	2.30	0.20	0.20	72.9	89.7	11.0	26.4	0.40	2.9	12.0	1.4	1.3	0.4
1126661	< 0.1	< 0.1	61.2	45.9	4.20	11.8	0.3	2.50	0.300	< 0.02	1.70	0.20	0.20	48.5	212	23.9	49.8	0.10	5.6	22.8	1.9	0.4	0.5
1126662	< 0.1	< 0.1	64.3	38.0	3.80	12.1	0.3	2.10	0.200	< 0.02	1.80	0.20	0.10	43.9	177	25.8	53.3	0.10	5.9	24.6	1.8	0.4	0.5
1126663	< 0.1	3.1	53.8	28.8	3.20	20.4	0.4	3.40	0.200	< 0.02	2.00	0.20	0.10	26.8	179	21.5	44.3	0.10	4.9	19.1	1.5	0.4	0.4
1126664	< 0.1	< 0.1	71.6	53.1	7.30	15.7	0.5	1.10	0.200	< 0.02	2.00	0.20	< 0.02	39.9	230	29.7	62.7	< 0.01	7.1	32.9	3.3	0.5	0.8
1126665	< 0.1	< 0.1	83.5	59.4	8.90	13.2	0.4	1.80	0.100	< 0.02	2.10	0.30	< 0.02	44.2	339	32.5	67.6	< 0.01	8.3	36.8	3.7	0.6	0.9
1126666	< 0.1	2.2	68.1	64.2	8.50	14.3	0.4	2.00	0.100	< 0.02	1.80	0.20	< 0.02	48.1	285	30.9	63.1	< 0.01	7.7	32.7	3.6	0.5	0.9
1126667	< 0.1	0.5	20.9	41.5	6.15	7.6	0.4	1.25	0.100	< 0.02	1.60	0.10	0.10	16.9	114	30.1	58.5	< 0.01	6.9	29.1	3.0	0.6	0.7
1126668	< 0.1	2.1	81.4	59.4	8.70	6.6	0.3	1.30	0.300	< 0.02	1.90	0.30	0.10	78.2	373	26.3	55.9	0.10	7.1	31.0	3.5	0.7	1.0
1126669	< 0.1	2.3	8.9	5.5	1.60	8.1	0.2	3.55	0.200	< 0.02	1.80	0.25	0.10	9.50	54.9	8.1	18.1	< 0.01	1.8	7.80	0.8	0.7	0.2
1126670	< 0.1	< 0.1	48.4	42.9	4.00	19.4	0.5	1.90	0.200	< 0.02	1.80	0.30	0.10	42.6	149	20.5	44.7	0.10	4.9	20.3	1.7	0.5	0.5
1126671	< 0.1	5.2	17.4	8.6	1.30	22.9	0.3	10.0	0.700	< 0.02	1.60	0.20	0.10	10.7	69.1	8.0	18.0	< 0.01	1.7	6.90	0.5	0.2	0.2
1126672	< 0.1	< 0.1	40.6	45.4	3.20	15.7	0.3	1.20	0.300	< 0.02	1.80	0.20	< 0.02	17.7	140	11.1	25.6	< 0.01	2.6	11.1	1.1	0.3	0.4
1126673	< 0.1	2.8	69.4	32.9	8.70	13.1	0.6	1.55	0.200	< 0.02	2.35	0.30	0.10	45.7	309	35.8	74.2	0.10	8.8	37.5	4.0	0.7	0.9
1126674	< 0.1	< 0.1	0.7	1.9	0.50	1.3	0.1	0.50	0.100	< 0.02	1.70	0.10	< 0.02	0.50	15.7	3.2	7.80	< 0.01	0.6	2.60	0.2	0.3	0.1
1126675	< 0.1	1.9	17.2	48.4	6.30	14.7	0.6	1.20	0.300	< 0.02	1.70	0.30	0.10	8.80	131	30.0	59.0	0.10	6.7	27.0	2.6	0.5	0.6
1126676	< 0.1	0.2	73.0	65.1	8.90	10.3	0.3	1.80	0.200	< 0.02	2.30	0.30	< 0.02	29.8	385	33.6	73.0	< 0.01	8.5	37.7	4.0	0.6	0.9
1126677	< 0.1	< 0.1	40.0	27.6	5.50	15.5	0.4	4.90	0.300	< 0.02	1.80	0.30	0.10	23.2	179	29.9	61.9	0.20	7.0	29.8	2.9	0.5	0.7
1126678	< 0.1	0.5	35.5	32.2	4.40	11.1	0.6	0.80	0.100	< 0.02	1.90	0.30	< 0.02	14.3	240	21.7	51.3	< 0.01	4.6	18.8	1.8	0.4	0.4
1126679	< 0.1	< 0.1	22.7	19.9	3.70	13.3	0.4	2.80	0.100	< 0.02	1.60	0.20	0.10	5.70	166	41.6	65.9	0.10	4.8	19.7	1.6	0.5	0.4
1126680	< 0.1	< 0.1	77.5	42.6	7.80	11.0	0.4	1.60	0.100	< 0.02	2.00	0.20	< 0.02	19.8	366	32.9	68.4	< 0.01	8.2	35.1	3.8	0.7	0.8
1126681	< 0.1	< 0.1	49.2	42.9	6.60	11.4	0.4	3.50	0.100	< 0.02	1.80	0.30	0.10	13.9	292	30.8	62.0	0.10	7.2	29.3	3.2	0.8	0.7
1126682	< 0.1	< 0.1	56.5	35.8	7.30	13.5	0.4	2.30	0.500	< 0.02	2.00	0.30	0.10	16.3	326	33.0	69.8	< 0.01	8.0	33.7	3.4	0.7	0.8
1126683	< 0.1	< 0.1	58.2	63.3	4.20	20.8	0.4	1.80	0.200	< 0.02	1.80	0.30	0.10	21.5	224	20.0	44.1	< 0.01	5.2	21.3	2.1	0.4	0.5
1126684	< 0.1	4.1	0.9	11.0	4.40	16.1	0.3	1.50	0.100	< 0.02	1.60	0.30	< 0.02	0.20	26.7	25.1	53.5	< 0.01	6.0	26.3	2.5	0.5	0.5
1126685	< 0.1	< 0.1	33.0	27.7	6.10	17.4	0.4	3.40	0.400	< 0.02	1.80	0.20	0.10	8.30	212	28.7	61.2	0.20	7.2	30.3	3.1	0.5	0.7
1126686	< 0.1	< 0.1	32.1	44.4	9.40	11.3	0.5	1.60	0.200	< 0.02	2.00	0.30	< 0.02	7.50	192	34.4	71.4	0.20	8.8	37.8	4.1	0.6	0.9
1126687	< 0.1	1.3	77.1	72.4	7.20	8.3	0.3	1.10	0.200	< 0.02	2.20	0.40	< 0.02	11.8	345	28.2	59.9	0.10	6.9	29.8	3.0	0.5	0.6
1126688	< 0.1	< 0.1	72.5	52.8	6.80	14.3	0.4	1.10	0.100	< 0.02	2.10	0.20	< 0.02	22.1	389	31.6	64.5	< 0.01	8.0	33.0	3.2	0.5	0.7
1126689	< 0.1	< 0.1	68.7	43.6	8.10	10.5	0.4	1.10	0.100	< 0.02	2.00	0.20	< 0.02	21.3	356	31.3	67.0	0.10	8.1	35.2	3.7	0.5	0.8
1126690	< 0.1	4.2	4.0	30.3	5.70	11.6	0.7	1.30	0.100	< 0.02	1.60	0.20	0.10	1.10	35.4	24.4	50.7	< 0.01	5.7	24.7	2.5	0.6	0.5
1126691	< 0.1	0.9	68.0	49.6	8.70	12.2	0.5	1.20	0.100	< 0.02	2.10	0.30	< 0.02	17.5	350	31.8	68.1	0.10	8.1	36.3	3.9	0.5	0.9
1126692	< 0.1	< 0.1	43.9	28.0	4.90	11.1	0.6	4.20	0.200	< 0.02	1.80	0.30	0.10	10.5	239	25.4	52.4	0.20	6.0	24.1	2.1	0.4	0.5
1126693	< 0.1	< 0.1	51.9	36.3	3.90	19.0	0.4	1.70	0.100	< 0.02	1.70	0.20	0.10	13.8	197	21.5	46.2	0.60	5.1	20.4	1.8	0.4	0.4
1126694	< 0.1	< 0.1	27.8	11.7	8.00	15.7	0.5	4.70	0.100	< 0.02	3.40	0.30	< 0.02	5.90	156	25.0	63.3	0.10	5.8	25.4	2.7	0.7	0.6

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
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	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1126695	< 0.1	1.6	49.2	51.6	6.80	7.5	0.2	1.40	0.500	< 0.02	3.30	0.30	0.10	13.0	189	16.0	33.4	0.10	3.3	13.0	1.4	0.7	0.4
1126701	< 0.1	1.9	84.2	51.5	7.10	8.9	0.4	2.00	0.300	< 0.02	2.10	0.30	< 0.02	5.90	358	34.3	67.0	0.10	7.8	32.3	3.1	0.5	0.7
1126702	< 0.1	4.0	15.4	8.5	2.00	4.4	0.2	0.80	0.200	< 0.02	2.00	0.10	< 0.02	0.60	82.4	9.8	20.5	< 0.01	2.2	8.80	0.9	0.2	0.2
1126703	< 0.1	13.9	55.9	17.0	7.40	15.9	0.5	1.70	3.20	< 0.02	1.90	0.20	0.40	2.10	262	32.4	67.9	1.40	7.7	32.9	3.5	0.5	0.8
1126704	< 0.1	1.1	77.4	66.4	8.20	10.4	0.3	1.20	0.600	< 0.02	1.80	0.20	0.10	3.30	310	33.3	68.6	0.10	8.3	35.8	4.0	0.5	1.0
1126705	< 0.1	5.3	69.1	40.5	8.10	11.1	0.3	1.40	0.800	< 0.02	2.00	0.20	0.50	4.00	260	33.1	70.3	0.20	8.0	35.3	3.7	0.5	0.9
1126706	< 0.1	9.5	21.9	11.8	2.80	6.9	0.2	0.90	0.700	< 0.02	1.80	0.20	0.10	0.80	115	16.1	33.5	0.60	3.3	14.2	1.4	0.2	0.3
1126707	< 0.1	0.8	76.2	72.3	8.60	10.6	0.3	1.80	0.300	< 0.02	2.00	0.20	< 0.02	6.90	295	32.1	68.0	< 0.01	7.9	35.4	3.8	0.6	0.9
1126708	< 0.1	1.9	63.3	61.6	8.40	14.7	0.4	1.00	0.200	< 0.02	1.90	0.20	< 0.02	4.10	264	34.5	69.2	0.10	8.3	35.9	3.7	0.6	0.9
1126709	< 0.1	8.8	56.8	43.5	7.20	13.4	0.4	1.40	0.400	< 0.02	2.30	0.20	< 0.02	2.80	259	32.3	67.0	0.30	7.6	33.7	3.5	0.4	0.8
1126710	< 0.1	5.4	64.3	60.6	8.60	11.5	0.5	1.60	0.800	< 0.02	2.00	0.30	0.30	2.80	262	33.7	70.8	0.50	8.0	36.5	4.0	0.5	0.9
1126711	< 0.1	28.1	32.7	32.3	4.30	8.5	0.4	1.00	2.90	< 0.02	1.70	0.30	0.20	1.20	129	18.6	40.0	5.20	4.5	18.3	1.9	0.5	0.5
1126712	< 0.1	4.4	63.7	70.6	7.50	13.3	0.4	2.30	0.600	< 0.02	1.70	0.20	< 0.02	2.60	230	32.5	66.3	0.30	8.1	34.1	3.7	0.5	0.9
1126713	< 0.1	5.8	56.1	41.2	6.50	11.7	0.3	1.50	0.300	< 0.02	1.80	0.20	< 0.02	2.10	221	26.7	56.8	0.20	6.5	28.3	3.0	0.5	0.7
1126714	< 0.1	1.0	73.2	64.0	9.20	9.8	0.4	1.20	0.200	< 0.02	1.80	0.20	< 0.02	3.10	242	34.1	71.9	0.10	8.3	37.6	4.2	0.5	0.9
1126715	< 0.1	4.8	70.6	35.5	7.90	10.1	0.4	1.10	0.200	< 0.02	2.20	0.20	< 0.02	3.00	269	32.6	65.8	0.10	8.1	33.0	3.7	0.6	0.8
1126716	< 0.1	3.2	83.8	55.7	8.90	10.2	0.3	1.40	0.200	< 0.02	2.20	0.20	< 0.02	3.80	303	34.9	71.7	< 0.01	8.8	37.3	4.2	0.6	0.9
1126717	< 0.1	2.2	78.0	60.5	8.40	14.1	0.3	1.30	0.200	< 0.02	2.10	0.20	< 0.02	3.50	273	36.0	74.6	0.10	8.8	38.5	4.1	0.5	0.9
1126718	< 0.1	0.8	87.5	48.3	8.70	12.1	0.2	1.60	0.200	< 0.02	2.00	0.20	< 0.02	4.00	276	39.4	77.4	0.10	9.6	40.0	4.3	0.7	1.0
1126719	< 0.1	0.4	69.1	59.5	5.50	24.6	0.3	0.90	0.100	< 0.02	1.80	0.20	< 0.02	3.10	269	25.6	55.8	0.10	6.3	27.1	2.6	0.5	0.6
1126720	< 0.1	< 0.1	86.1	76.3	7.80	17.0	0.4	0.90	0.400	< 0.02	2.20	0.20	0.10	3.90	292	28.6	59.8	< 0.01	6.9	30.0	3.2	0.4	0.7
1126721	< 0.1	3.4	68.5	52.4	7.80	12.2	0.4	1.00	0.300	< 0.02	1.80	0.20	< 0.02	2.90	277	33.1	69.1	0.50	8.0	36.3	3.9	0.4	0.9
1126722	< 0.1	23.3	44.5	32.4	6.10	12.3	0.4	1.40	2.20	0.10	1.80	1.20	0.80	1.50	200	23.1	51.1	32.1	5.7	24.8	2.5	0.6	0.6
1126723	< 0.1	11.8	54.2	38.8	7.90	14.9	0.4	1.20	0.600	< 0.02	1.80	0.20	< 0.02	1.90	226	32.0	67.6	0.30	7.8	35.0	3.6	0.5	0.8
1126724	< 0.1	1.5	65.5	60.7	7.80	17.1	0.4	1.20	0.300	< 0.02	1.90	0.20	< 0.02	2.70	239	30.6	63.3	0.30	7.6	33.0	3.7	0.5	0.9
1126725	< 0.1	2.4	18.3	20.8	3.50	10.0	0.1	1.00	0.200	< 0.02	1.70	0.10	< 0.02	0.60	121	25.4	51.5	0.10	5.9	24.7	2.4	0.3	0.6
1126726	< 0.1	1.9	58.4	64.9	4.30	14.4	0.3	0.40	0.200	< 0.02	1.80	0.10	< 0.02	2.20	248	21.8	46.1	< 0.01	5.2	20.8	1.9	0.3	0.5
1126727	< 0.1	3.6	56.0	39.9	7.10	11.7	0.4	1.10	0.100	< 0.02	1.90	0.20	< 0.02	2.40	232	29.4	62.5	< 0.01	7.4	32.0	3.3	0.4	0.8
1126728	< 0.1	10.8	60.5	39.7	6.00	19.4	0.3	1.10	0.500	< 0.02	1.80	0.20	0.10	2.40	261	25.5	58.1	0.50	6.6	28.5	2.9	0.4	0.7
1126729	< 0.1	11.5	37.9	27.9	5.50	9.2	0.4	1.30	1.30	< 0.02	1.80	0.40	0.20	1.20	194	25.7	53.4	9.80	5.9	26.0	2.7	0.4	0.6
1126730	< 0.1	0.3	85.6	76.0	7.60	6.2	0.5	2.00	0.300	< 0.02	2.30	0.30	0.10	8.90	254	31.3	65.1	< 0.01	7.4	31.2	3.2	0.5	0.7
1126731	< 0.1	23.8	25.2	6.4	3.10	9.1	1.2	2.10	5.60	< 0.02	2.10	0.40	1.40	3.60	138	13.3	28.0	0.10	2.0	8.30	0.9	2.3	0.2
1126732	< 0.1	1.8	73.3	20.7	7.20	13.1	0.5	1.60	0.800	< 0.02	2.40	0.20	0.10	8.80	308	29.7	73.6	0.10	6.5	26.6	2.7	0.7	0.6
1126733	< 0.1	0.1	75.0	61.3	8.40	11.9	0.3	1.20	0.300	< 0.02	2.00	0.20	< 0.02	7.20	269	36.4	73.2	< 0.01	8.8	38.4	4.0	0.5	0.9
1126734	< 0.1	0.2	74.3	71.6	8.60	9.3	0.6	1.40	0.200	< 0.02	2.20	0.30	< 0.02	5.30	277	30.5	64.4	< 0.01	7.3	31.5	3.3	0.5	0.8
1126735	< 0.1	3.5	79.7	50.5	7.80	9.0	0.3	1.40	0.100	< 0.02	2.20	0.20	< 0.02	6.80	344	30.8	65.1	< 0.01	7.3	32.2	3.4	0.5	0.7
1126736	< 0.1	8.4	62.6	46.8	8.50	12.0	0.4	1.40	0.200	< 0.02	1.80	0.20	< 0.02	4.20	270	33.2	70.5	0.20	8.3	36.6	3.9	0.5	0.9
1126737	< 0.1	22.0	15.7	6.5	1.80	5.1	0.2	0.90	0.300	< 0.02	1.60	0.20	0.10	0.70	105	10.1	22.7	< 0.01	2.1	8.70	0.8	0.2	0.2
1126738	< 0.1	10.9	45.4	29.9	5.10	10.4	0.4	1.60	0.200	< 0.02	1.90	0.20	< 0.02	2.40	218	21.8	45.9	0.10	5.0	21.5	2.3	0.3	0.5
1126739	< 0.1	8.5	63.0	37.4	6.70	10.3	0.3	1.30	19.7	0.20	1.80	1.20	3.10	4.90	262	25.4	55.1	51.6	6.2	28.0	2.8	0.9	0.6
1126740	< 0.1	2.3	82.0	58.3	7.80	7.4	0.3	1.80	0.400	< 0.02	2.10	0.30	0.10	8.10	370	31.1	63.8	0.10	7.6	32.3	3.2	0.5	0.7
1126741	< 0.1	13.4	24.1	16.4	3.50	5.8	0.2	1.10	0.200	< 0.02	2.10	0.10	< 0.02	2.10	116	15.7	31.7	0.10	3.5	14.7	1.4	0.4	0.3
1126742	< 0.1	13.5	68.6	37.0	9.30	10.0	0.4	2.10	0.200	< 0.02	2.10	0.20	< 0.02	6.40	314	36.1	78.9	0.10	8.8	36.9	3.9	0.6	0.9
1126743	< 0.1	0.6	80.2	57.0	6.90	7.1	0.4	1.50	0.100	< 0.02	2.00	0.20	< 0.02	6.50	239	27.1	57.8	< 0.01	6.6	27.4	2.9	0.5	0.6
1126744	< 0.1	0.3	19.4	13.5	2.50	4.6	0.3	0.70	0.100	< 0.02	1.60	0.10	< 0.02	2.80	98.1	12.4	26.1	< 0.01	2.7	11.4	1.1	0.3	0.2
1126745	< 0.1	2.6	69.8	54.9	7.90	10.9	0.3	1.40	0.100	< 0.02	1.90	0.10	< 0.02	7.60	258	33.0	69.3	< 0.01	8.0	35.7	3.8	0.5	0.9
1126746	< 0.1	1.5	72.7	43.7	8.90	10.4	0.3	1.60	0.100	< 0.02	1.80	0.20	< 0.02	9.20	285	35.4	75.1	< 0.01	8.6	37.4	4.1	0.6	0.9
1126747	< 0.1	1.2	62.8	37.9	7.40	10.6	0.2	1.30	0.200	< 0.02	1.70	0.20	< 0.02	7.90	236	26.5	55.0	< 0.01	6.3	27.2	3.0	0.4	0.7

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
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	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1126748	< 0.1	1.2	73.3	29.4	8.80	11.5	0.3	1.40	0.100	< 0.02	1.90	0.10	< 0.02	7.70	340	36.6	74.6	< 0.01	8.7	37.7	4.0	0.5	0.9
1126749	< 0.1	0.1	57.6	63.1	6.50	5.5	0.2	1.00	0.100	< 0.02	1.90	0.20	< 0.02	10.5	276	20.6	44.3	< 0.01	5.3	23.2	2.4	0.5	0.6
1126750	< 0.1	0.5	43.6	60.7	7.20	7.4	0.1	1.80	0.300	< 0.02	2.20	0.20	0.10	21.4	200	16.4	39.6	< 0.01	4.3	18.7	2.2	0.5	0.7
1126751	< 0.1	< 0.1	69.9	67.4	7.40	4.9	0.2	0.60	0.200	< 0.02	1.90	0.30	< 0.02	31.5	397	21.7	48.4	< 0.01	6.0	27.1	3.1	0.5	0.7
1126752	< 0.1	0.8	83.8	59.8	7.60	8.0	0.3	1.40	0.100	< 0.02	2.10	0.20	< 0.02	18.9	440	29.7	62.2	< 0.01	7.4	31.2	3.3	0.6	0.7
1126753	< 0.1	< 0.1	25.9	48.0	7.10	5.0	0.2	2.00	0.100	< 0.02	2.00	0.20	< 0.02	10.7	152	14.2	37.6	< 0.01	3.8	17.1	2.0	0.5	0.6
1126754	< 0.1	0.7	14.1	18.7	4.10	4.5	0.3	0.50	0.100	< 0.02	1.90	0.10	< 0.02	9.30	98.9	15.9	37.6	< 0.01	3.9	17.6	1.8	0.4	0.5
1126755	< 0.1	< 0.1	64.9	72.4	7.80	6.8	0.2	0.70	0.100	< 0.02	2.00	0.30	< 0.02	32.3	393	23.0	49.1	0.10	6.1	27.1	3.1	0.5	0.7
1126756	< 0.1	0.3	85.5	52.3	7.60	14.1	0.4	1.40	0.100	< 0.02	2.00	0.20	< 0.02	27.9	276	30.4	64.7	< 0.01	7.3	32.4	3.6	0.5	0.7
1126757	< 0.1	< 0.1	80.4	63.2	7.40	13.1	0.3	4.20	0.100	< 0.02	1.90	0.20	< 0.02	60.9	293	31.1	65.3	0.10	8.2	36.5	3.8	0.6	1.0
1126758	< 0.1	1.1	15.4	82.9	10.6	8.4	0.5	2.10	0.500	< 0.02	1.70	0.30	0.10	10.7	91.2	48.8	111	0.20	12.4	53.7	6.2	1.0	1.3
1126759	< 0.1	5.2	103	87.3	9.10	8.3	0.1	1.00	0.200	< 0.02	1.90	0.20	< 0.02	69.4	325	23.6	51.8	0.10	6.3	28.1	3.3	0.7	0.9
1126760	< 0.1	2.2	68.5	60.5	6.80	9.2	0.2	0.80	0.300	< 0.02	1.80	0.20	0.10	47.5	280	24.3	50.9	< 0.01	5.9	25.4	2.7	0.5	0.9
1126761	< 0.1	< 0.1	61.4	43.0	8.40	16.8	0.3	1.40	0.200	< 0.02	1.90	0.30	0.10	44.8	304	34.2	71.2	0.10	8.5	38.0	4.2	0.7	1.0
1126762	< 0.1	1.4	15.8	18.6	2.90	11.1	0.2	0.80	0.100	< 0.02	1.50	0.20	0.10	11.6	148	12.4	26.6	< 0.01	2.8	11.4	1.2	0.3	0.3
1126763	< 0.1	< 0.1	39.4	30.7	3.75	8.1	0.3	1.00	0.100	< 0.02	1.70	0.20	0.10	34.2	193	18.1	39.0	< 0.01	4.3	18.3	2.0	0.4	0.5
1126764	< 0.1	1.0	24.3	16.5	4.75	10.4	0.4	1.40	0.300	< 0.02	1.75	0.40	2.45	19.0	143	21.9	47.8	< 0.01	5.2	22.8	2.3	0.5	0.6
1126765	< 0.1	0.9	88.6	68.6	8.00	8.1	0.2	1.80	0.200	< 0.02	2.00	0.30	0.10	49.1	367	30.9	66.3	< 0.01	7.9	34.5	3.5	0.5	0.8
1126766	< 0.1	1.1	6.8	8.5	4.10	15.3	0.4	1.40	0.600	< 0.02	1.70	0.20	0.30	5.10	74.5	22.7	47.4	0.30	5.0	22.1	2.1	0.5	0.4
1126767	< 0.1	0.5	40.4	33.6	5.80	19.3	0.3	0.70	0.200	< 0.02	1.80	0.20	0.10	32.8	285	45.9	91.1	< 0.01	10.0	39.6	3.5	0.5	0.9

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	g/tonne
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10	0.02
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	AR-MS	AR-MS	FA-GRA
1126601	2.5	0.2	1.4	0.3	0.7	0.1	1.0	0.1	0.4	< 0.05	0.8	< 0.001	49.6	0.30	12.3	9.2	1.4	10	
1126602	0.4	< 0.1	0.3	< 0.1	0.1	< 0.1	0.2	< 0.1	0.1	< 0.05	0.5	< 0.001	5.6	< 0.02	17.2	1.0	0.2	< 10	
1126603	0.9	0.1	0.5	0.1	0.3	< 0.1	0.3	< 0.1	0.3	< 0.05	1.1	< 0.001	5.5	< 0.02	8.90	3.2	0.7	10	
1126604	0.6	0.1	0.4	0.1	0.2	< 0.1	0.2	< 0.1	0.2	< 0.05	0.4	< 0.001	< 0.5	< 0.02	4.40	2.4	0.4	10	
1126696	2.8	0.3	1.8	0.4	0.9	0.1	1.2	0.1	0.3	< 0.05	1.1	< 0.001	7.1	0.70	8.70	15.1	2.4	< 10	
1126697	1.7	0.2	1.1	0.2	0.7	0.1	0.9	0.1	0.3	< 0.05	1.6	< 0.001	4390	0.30	144	8.6	1.5	10	6.53
1126698	3.0	0.3	1.5	0.2	0.6	0.1	0.6	0.1	0.2	< 0.05	0.9	< 0.001	< 0.5	0.30	4.10	9.6	3.3	10	
1126606	3.1	0.4	2.2	0.4	1.1	0.1	1.4	0.2	0.3	< 0.05	0.7	< 0.001	< 0.5	0.70	7.30	11.9	1.7	< 10	
1126607	1.3	0.1	0.9	0.2	0.5	0.1	0.5	0.1	0.2	< 0.05	0.5	< 0.001	< 0.5	0.20	2.60	3.2	0.5	< 10	
1126608	2.1	0.2	1.4	0.3	0.7	0.1	0.9	0.1	0.5	< 0.05	0.5	< 0.001	< 0.5	0.50	4.80	6.4	1.0	< 10	
1126609	1.4	0.2	0.9	0.2	0.5	0.1	0.6	0.1	0.1	< 0.05	0.4	< 0.001	< 0.5	0.40	3.50	3.9	0.7	< 10	
1126610	1.1	0.1	0.6	0.1	0.3	< 0.1	0.4	< 0.1	0.3	< 0.05	0.7	< 0.001	< 0.5	< 0.02	7.10	2.7	0.4	< 10	
1126611	1.2	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	0.4	< 0.05	0.5	< 0.001	< 0.5	< 0.02	1.00	3.2	0.4	< 10	
1126612	3.0	0.3	1.9	0.4	1.0	0.1	1.3	0.1	0.4	< 0.05	0.9	< 0.001	< 0.5	0.60	6.90	11.2	2.4	< 10	
1126613	1.9	0.2	1.4	0.3	0.7	0.1	0.9	0.1	0.1	< 0.05	1.0	< 0.001	8.6	0.50	5.20	7.7	1.7	< 10	
1126614	3.0	0.3	1.9	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	0.7	< 0.001	1.3	0.70	5.30	11.8	2.1	< 10	
1126615	4.7	0.5	2.6	0.5	1.1	0.1	1.4	0.2	0.4	< 0.05	0.8	< 0.001	< 0.5	0.30	9.80	17.8	2.7	< 10	
1126616	2.7	0.3	1.7	0.3	0.8	0.1	1.1	0.1	0.3	< 0.05	0.7	< 0.001	< 0.5	0.60	6.50	11.6	2.0	< 10	
1126617	3.4	0.4	2.0	0.4	1.0	0.1	1.3	0.2	0.4	< 0.05	0.7	< 0.001	30.7	0.60	6.60	11.0	2.2	< 10	
1126618	2.8	0.3	1.5	0.3	0.7	0.1	0.9	0.1	0.3	< 0.05	0.3	< 0.001	6.7	0.10	4.60	8.3	1.8	< 10	
1126619	2.9	0.3	1.8	0.4	0.9	0.1	1.1	0.1	0.2	< 0.05	0.4	< 0.001	< 0.5	0.70	55.7	11.3	1.5	< 10	
1126620	2.5	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.2	< 0.05	0.9	< 0.001	< 0.5	0.60	6.60	10.1	1.2	< 10	
1126621	2.5	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.2	< 0.05	0.5	< 0.001	< 0.5	0.60	7.20	10.8	1.4	< 10	
1126622	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	< 0.02	< 0.01	0.1	< 0.1	< 10	
1126623	0.5	0.1	0.3	< 0.1	0.1	< 0.1	0.2	< 0.1	0.1	< 0.05	0.2	< 0.001	< 0.5	0.10	0.30	2.4	0.4	< 10	
1126624	2.9	0.3	1.8	0.3	0.9	0.1	1.2	0.1	0.4	< 0.05	0.5	< 0.001	< 0.5	0.40	2.40	12.3	2.0	< 10	
1126625	2.0	0.2	1.3	0.3	0.7	0.1	0.9	0.1	0.5	< 0.05	0.6	< 0.001	4.0	0.50	4.80	6.9	1.2	< 10	
1126626	1.1	0.1	0.8	0.2	0.4	< 0.1	0.5	0.1	0.3	< 0.05	0.2	< 0.001	< 0.5	0.40	3.20	2.5	0.4	< 10	
1126627	1.5	0.2	1.0	0.2	0.6	0.1	0.7	0.1	0.1	< 0.05	0.5	< 0.001	78.0	0.40	4.80	3.6	0.7	< 10	
1126628	1.1	0.1	0.8	0.2	0.5	0.1	0.6	< 0.1	0.1	< 0.05	0.4	< 0.001	< 0.5	0.30	5.70	2.4	0.5	< 10	
1126629	2.3	0.3	1.5	0.3	0.8	0.1	1.0	0.1	0.5	< 0.05	0.6	< 0.001	8.9	0.50	52.9	8.6	1.6	< 10	
1126630	1.3	0.1	0.8	0.2	0.5	0.1	0.6	0.1	0.1	< 0.05	3.7	< 0.001	79.6	0.30	5.45	3.4	0.6	< 10	
1126631	3.0	0.3	1.8	0.4	0.9	0.1	1.2	0.1	0.3	< 0.05	0.6	< 0.001	< 0.5	0.70	4.80	11.2	1.9	< 10	
1126632	2.8	0.3	1.7	0.3	0.9	0.1	1.2	0.1	0.3	< 0.05	0.7	< 0.001	< 0.5	0.50	6.50	9.2	2.2	< 10	
1126633	3.5	0.4	2.1	0.4	1.1	0.1	1.4	0.2	0.3	< 0.05	1.1	< 0.001	< 0.5	0.70	6.70	12.2	2.2	< 10	
1126634	3.2	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	0.6	< 0.001	< 0.5	0.60	6.00	11.4	2.0	< 10	
1126635	3.4	0.4	2.1	0.4	1.0	0.1	1.3	0.2	0.3	< 0.05	0.6	< 0.001	10.4	0.60	6.90	10.6	1.9	< 10	
1126636	3.1	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	7.7	< 0.001	2070	0.40	26.0	10.2	2.2	20	
1126637	3.4	0.4	2.2	0.4	1.1	0.1	1.3	0.2	0.4	< 0.05	15.9	< 0.001	4.8	0.40	49.1	11.5	2.4	40	
1126638	3.5	0.4	2.1	0.4	1.1	0.1	1.3	0.1	0.4	< 0.05	1.6	< 0.001	13.4	0.60	45.0	12.7	2.8	< 10	
1126639	3.2	0.3	2.0	0.4	1.0	0.1	1.3	0.1	0.5	< 0.05	1.5	< 0.001	1400	0.50	60.6	11.4	2.8	< 10	
1126640	2.8	0.3	1.7	0.3	0.9	0.1	1.1	0.1	0.3	< 0.05	2.8	< 0.001	< 0.5	0.50	6.00	9.3	1.9	10	
1126641	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	0.8	< 0.001	< 0.5	< 0.02	< 0.01	0.3	0.1	< 10	
1126642	3.3	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	34.3	< 0.001	1.7	0.70	7.50	12.4	2.4	120	
1126643	3.2	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	1.7	< 0.001	27.6	0.50	9.50	12.1	2.5	< 10	
1126644	3.0	0.3	1.9	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	1.9	< 0.001	< 0.5	0.60	7.40	12.2	2.0	< 10	
1126645	3.1	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	3.0	< 0.001	7.1	0.60	7.80	9.7	1.8	< 10	
1126646	2.8	0.3	1.8	0.3	0.9	0.1	1.2	0.1	0.3	< 0.05	0.8	< 0.001	< 0.5	0.50	8.50	2.5	0.6	< 10	

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	g/tonne
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10	0.02
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	AR-MS	AR-MS	FA-GRA
1126647	3.6	0.4	2.6	0.5	1.3	0.1	1.5	0.2	0.3	< 0.05	0.7	< 0.001	< 0.5	0.40	6.20	8.4	1.8	< 10	
1126648	1.4	0.2	1.5	0.3	1.0	0.1	1.4	0.2	0.1	< 0.05	2.1	< 0.001	43.5	0.90	2.10	1.0	0.5	< 10	
1126649	0.9	0.1	0.8	0.2	0.5	0.1	0.6	0.1	0.4	< 0.05	2.5	< 0.001	4.9	0.40	31.1	1.4	0.6	< 10	
1126650	1.2	0.1	0.8	0.2	0.5	0.1	0.6	0.1	0.2	< 0.05	0.9	< 0.001	0.7	0.40	3.40	2.7	0.5	< 10	
1126651	1.3	0.1	0.8	0.2	0.5	0.1	0.6	0.1	0.2	< 0.05	0.7	< 0.001	0.6	0.40	6.40	2.8	0.5	< 10	
1126652	1.9	0.2	1.2	0.2	0.6	0.1	0.8	0.1	0.2	< 0.05	0.9	< 0.001	< 0.5	0.50	6.65	5.8	1.0	< 10	
1126653	2.5	0.3	1.7	0.3	0.8	0.1	1.1	0.1	0.2	< 0.05	0.4	< 0.001	< 0.5	0.40	5.40	9.9	1.6	< 10	
1126654	3.5	0.4	2.3	0.4	1.1	0.1	1.4	0.2	0.3	< 0.05	0.6	< 0.001	< 0.5	0.70	7.10	11.6	2.0	< 10	
1126655	2.0	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.3	< 0.05	2.3	< 0.001	14.2	1.10	6.30	3.9	1.1	< 10	
1126656	1.9	0.2	1.3	0.3	0.7	0.1	0.9	0.1	0.1	< 0.05	0.4	< 0.001	< 0.5	0.40	3.70	3.7	0.9	< 10	
1126657	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	0.1	< 0.1	0.1	< 0.05	0.4	< 0.001	14.2	0.10	14.6	1.8	0.5	< 10	
1126658	2.9	0.3	1.9	0.4	0.9	0.1	1.2	0.1	0.2	< 0.05	0.3	< 0.001	< 0.5	0.60	3.60	4.2	0.7	< 10	
1126659	2.5	0.3	2.3	0.5	1.2	0.1	1.4	0.1	0.2	< 0.05	0.5	< 0.001	25.0	0.70	6.80	1.6	0.4	< 10	
1126660	1.5	0.2	1.5	0.3	0.8	0.1	1.0	0.1	0.6	< 0.05	> 200	< 0.001	1970	0.60	4.60	1.4	0.4	1350	
1126661	1.3	0.1	0.9	0.2	0.5	0.1	0.6	0.1	0.1	< 0.05	11.0	< 0.001	< 0.5	0.60	4.10	2.4	0.5	40	
1126662	1.3	0.1	0.8	0.2	0.5	0.1	0.6	0.1	0.1	< 0.05	5.4	< 0.001	9.6	0.50	3.90	2.7	0.5	20	
1126663	1.1	0.1	0.7	0.1	0.4	< 0.1	0.5	< 0.1	0.3	< 0.05	3.8	< 0.001	172	0.40	7.50	2.5	0.4	< 10	
1126664	2.9	0.3	1.8	0.3	0.9	0.1	1.1	0.1	0.4	< 0.05	2.6	< 0.001	< 0.5	0.60	4.90	9.2	1.3	< 10	
1126665	3.2	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	2.2	< 0.001	< 0.5	0.80	7.30	10.1	1.8	< 10	
1126666	3.1	0.4	2.0	0.4	1.0	0.1	1.2	0.1	0.4	< 0.05	1.8	< 0.001	< 0.5	0.60	11.5	16.3	4.1	< 10	
1126667	2.3	0.3	1.4	0.3	0.7	0.1	1.0	0.1	0.3	< 0.05	1.8	< 0.001	< 0.5	0.20	1.95	6.3	0.9	< 10	
1126668	3.1	0.4	2.1	0.4	1.1	0.1	1.4	0.2	0.2	< 0.05	1.3	< 0.001	< 0.5	0.80	3.50	4.5	1.0	10	
1126669	0.6	0.1	0.4	0.1	0.2	< 0.1	0.2	< 0.1	0.2	< 0.05	3.0	< 0.001	< 0.5	0.10	3.35	1.0	0.3	20	
1126670	1.3	0.1	0.8	0.2	0.5	< 0.1	0.5	0.1	0.3	< 0.05	1.2	< 0.001	< 0.5	0.40	3.30	2.6	0.5	< 10	
1126671	0.4	< 0.1	0.3	< 0.1	0.1	< 0.1	0.2	< 0.1	0.5	< 0.05	0.9	< 0.001	> 10000	0.10	2.15	1.0	0.3	< 10	6.34
1126672	1.1	0.1	0.8	0.1	0.4	< 0.1	0.4	< 0.1	0.4	< 0.05	0.8	< 0.001	29.4	0.30	2.10	2.4	0.6	< 10	
1126673	3.1	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.4	< 0.05	6.6	< 0.001	< 0.5	0.65	8.90	12.0	2.0	< 10	
1126674	0.2	< 0.1	0.1	< 0.1	0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.05	1.5	< 0.001	< 0.5	< 0.02	< 0.01	0.5	0.1	< 10	
1126675	2.0	0.2	1.3	0.3	0.7	0.1	1.0	0.1	0.3	< 0.05	83.3	< 0.001	< 0.5	0.10	7.10	6.6	1.4	310	
1126676	3.3	0.4	2.1	0.4	1.1	0.1	1.4	0.1	0.3	< 0.05	2.9	< 0.001	< 0.5	0.60	7.80	13.1	2.4	< 10	
1126677	2.1	0.2	1.2	0.2	0.7	0.1	0.9	0.1	0.2	< 0.05	2.3	< 0.001	3.3	0.30	22.5	6.5	1.4	< 10	
1126678	1.4	0.2	0.9	0.2	0.5	0.1	0.7	0.1	0.1	< 0.05	1.2	< 0.001	< 0.5	0.30	4.10	4.8	1.0	< 10	
1126679	1.2	0.1	0.8	0.2	0.4	< 0.1	0.5	0.1	0.1	< 0.05	1.5	< 0.001	13.6	0.20	5.00	3.0	0.6	< 10	
1126680	3.0	0.3	1.9	0.4	1.0	0.1	1.2	0.1	0.3	< 0.05	1.7	< 0.001	47.1	0.70	8.90	10.9	1.9	< 10	
1126681	2.3	0.3	1.5	0.3	0.9	0.1	1.2	0.1	0.3	< 0.05	11.6	< 0.001	114	0.40	10.8	9.0	1.9	20	
1126682	2.7	0.3	1.7	0.3	0.9	0.1	1.2	0.1	0.4	< 0.05	3.2	< 0.001	2380	0.50	7.80	10.4	2.1	< 10	
1126683	1.5	0.2	0.9	0.2	0.5	0.1	0.6	0.1	0.3	< 0.05	0.9	< 0.001	< 0.5	0.50	5.20	3.7	0.7	< 10	
1126684	1.9	0.2	1.0	0.2	0.4	< 0.1	0.5	< 0.1	0.3	< 0.05	0.7	< 0.001	< 0.5	< 0.02	1.80	5.8	0.8	< 10	
1126685	2.4	0.3	1.4	0.3	0.7	0.1	0.9	0.1	0.4	< 0.05	1.3	< 0.001	98.8	0.30	12.1	8.5	1.8	< 10	
1126686	3.5	0.4	2.2	0.4	1.1	0.1	1.5	0.2	0.3	< 0.05	0.9	< 0.001	3.7	0.30	8.10	12.3	2.8	< 10	
1126687	2.6	0.3	1.7	0.3	0.8	0.1	1.1	0.1	0.3	< 0.05	0.8	< 0.001	< 0.5	0.70	8.80	11.9	1.9	< 10	
1126688	2.6	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.4	< 0.05	0.8	< 0.001	< 0.5	0.70	5.40	10.7	1.6	< 10	
1126689	3.0	0.3	1.9	0.4	1.0	0.1	1.3	0.1	0.4	< 0.05	0.8	< 0.001	< 0.5	0.60	5.00	11.2	1.8	< 10	
1126690	2.1	0.2	1.3	0.3	0.7	0.1	0.9	0.1	0.3	< 0.05	0.5	< 0.001	< 0.5	< 0.02	3.30	7.6	1.8	< 10	
1126691	3.1	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	0.6	< 0.001	7.0	0.60	6.20	11.6	1.8	< 10	
1126692	1.5	0.2	1.0	0.2	0.6	0.1	0.7	0.1	0.1	< 0.05	1.4	< 0.001	150	0.30	15.5	3.4	0.7	< 10	
1126693	1.2	0.1	0.8	0.2	0.5	< 0.1	0.5	0.1	0.2	< 0.05	0.7	< 0.001	88.5	0.40	5.80	2.6	0.5	< 10	
1126694	2.5	0.3	1.8	0.4	0.9	0.1	1.1	0.1	0.4	< 0.05	0.8	< 0.001	44.8	0.20	12.4	16.5	3.4	< 10	

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	g/tonne
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10	0.02
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	AR-MS	AR-MS	FA-GRA
1126695	1.5	0.2	1.5	0.3	0.8	0.1	1.1	0.1	0.2	< 0.05	0.6	< 0.001	< 0.5	0.50	8.30	9.5	1.9	< 10	
1126701	2.6	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.3	< 0.05	2.0	< 0.001	54.3	0.70	11.1	12.7	2.5	< 10	
1126702	0.7	0.1	0.4	0.1	0.2	< 0.1	0.3	< 0.1	0.1	< 0.05	4.1	< 0.001	124	0.10	4.00	2.8	0.5	20	
1126703	2.7	0.3	1.7	0.3	0.8	0.1	1.1	0.1	0.4	< 0.05	3.4	< 0.001	1920	0.40	105	11.2	2.3	10	
1126704	3.3	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	1.0	< 0.001	< 0.5	0.60	12.2	12.4	1.7	< 10	
1126705	3.0	0.3	1.9	0.4	0.9	0.1	1.3	0.1	0.3	< 0.05	1.0	< 0.001	855	0.60	31.3	11.4	2.4	< 10	
1126706	1.1	0.1	0.6	0.1	0.3	< 0.1	0.4	< 0.1	0.2	< 0.05	0.8	< 0.001	886	0.10	73.7	4.5	0.8	< 10	
1126707	3.2	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.4	< 0.05	0.8	< 0.001	< 0.5	0.60	10.2	12.8	2.2	< 10	
1126708	3.0	0.3	1.8	0.4	1.0	0.1	1.3	0.1	0.4	< 0.05	0.8	< 0.001	3.6	0.50	10.7	11.8	2.0	< 10	
1126709	2.6	0.3	1.6	0.3	0.8	0.1	1.2	0.1	0.4	< 0.05	2.8	< 0.001	938	0.40	19.0	11.3	2.2	10	
1126710	3.2	0.4	1.9	0.4	1.0	0.1	1.4	0.1	0.4	< 0.05	1.9	< 0.001	29.3	0.50	247	12.7	2.2	< 10	
1126711	1.5	0.2	1.0	0.2	0.5	0.1	0.7	0.1	0.3	< 0.05	3.8	< 0.001	> 10000	0.20	117	6.2	1.1	10	10.8
1126712	2.9	0.3	1.8	0.3	0.9	0.1	1.2	0.1	0.4	< 0.05	1.7	< 0.001	9.9	0.50	20.7	12.2	2.5	< 10	
1126713	2.4	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.4	< 0.05	1.1	< 0.001	9.1	0.40	14.1	11.3	2.2	< 10	
1126714	3.4	0.4	2.1	0.4	1.1	0.1	1.4	0.2	0.4	< 0.05	1.0	< 0.001	< 0.5	0.50	14.3	13.4	1.9	< 10	
1126715	2.8	0.3	1.8	0.4	0.9	0.1	1.2	0.1	0.4	< 0.05	2.4	< 0.001	28.2	0.60	13.3	13.2	2.2	< 10	
1126716	3.3	0.4	2.1	0.4	1.1	0.1	1.4	0.2	0.4	< 0.05	0.9	< 0.001	< 0.5	0.70	13.3	14.1	2.3	< 10	
1126717	3.2	0.4	2.0	0.4	1.0	0.1	1.3	0.1	0.5	< 0.05	1.4	< 0.001	7.2	0.70	18.4	13.2	2.1	< 10	
1126718	3.6	0.4	2.1	0.4	1.0	0.1	1.2	0.1	0.4	< 0.05	0.6	< 0.001	1.2	0.80	13.0	14.6	2.6	< 10	
1126719	2.1	0.2	1.3	0.2	0.7	0.1	0.8	0.1	0.6	< 0.05	0.6	< 0.001	< 0.5	0.50	9.00	9.2	1.5	< 10	
1126720	2.6	0.3	1.7	0.3	0.9	0.1	1.2	0.1	0.4	< 0.05	0.5	< 0.001	20.1	0.70	9.30	12.2	1.9	< 10	
1126721	3.1	0.3	1.8	0.4	0.9	0.1	1.2	0.1	0.4	< 0.05	2.7	< 0.001	< 0.5	0.50	14.3	11.4	1.8	< 10	
1126722	2.0	0.2	1.3	0.3	0.7	0.1	1.0	0.1	0.3	< 0.05	2.0	< 0.001	282	0.30	1370	9.7	1.9	< 10	
1126723	2.8	0.3	1.7	0.3	0.9	0.1	1.2	0.1	0.4	< 0.05	1.1	< 0.001	14.2	0.40	18.8	12.1	2.1	< 10	
1126724	2.9	0.3	1.8	0.3	0.9	0.1	1.2	0.1	0.5	< 0.05	0.8	< 0.001	< 0.5	0.50	17.6	11.6	2.0	< 10	
1126725	1.7	0.2	0.9	0.2	0.4	< 0.1	0.5	< 0.1	0.2	< 0.05	0.6	< 0.001	7.9	0.10	20.7	4.6	0.6	< 10	
1126726	1.5	0.2	0.9	0.2	0.5	0.1	0.6	0.1	0.1	< 0.05	0.6	< 0.001	< 0.5	0.40	18.4	3.9	0.6	< 10	
1126727	2.7	0.3	1.7	0.3	0.9	0.1	1.2	0.1	0.3	< 0.05	0.6	< 0.001	< 0.5	0.40	9.50	11.7	1.9	< 10	
1126728	2.3	0.3	1.4	0.3	0.8	0.1	1.0	0.1	0.3	< 0.05	1.1	< 0.001	790	0.50	35.9	10.1	1.6	< 10	
1126729	2.2	0.2	1.3	0.3	0.7	0.1	0.8	0.1	0.3	< 0.05	4.8	< 0.001	4000	0.30	235	8.7	1.4	10	
1126730	2.7	0.3	1.7	0.3	0.8	0.1	1.0	0.1	0.2	< 0.05	0.6	< 0.001	< 0.5	0.70	13.0	13.3	2.3	< 10	
1126731	0.8	0.1	0.6	0.1	0.4	< 0.1	0.4	< 0.1	0.3	< 0.05	39.0	< 0.001	3980	0.40	177	6.5	1.2	120	15.4
1126732	2.2	0.3	1.5	0.3	0.9	0.1	1.2	0.1	0.4	< 0.05	2.2	< 0.001	1.9	0.60	25.2	13.5	2.2	< 10	
1126733	3.2	0.4	1.9	0.4	1.0	0.1	1.2	0.1	0.4	< 0.05	0.9	< 0.001	< 0.5	0.60	8.60	13.5	2.0	< 10	
1126734	2.8	0.3	1.8	0.3	0.9	0.1	1.2	0.1	0.3	< 0.05	0.6	< 0.001	2.2	0.60	11.7	15.4	2.1	< 10	
1126735	2.7	0.3	1.8	0.4	0.9	0.1	1.2	0.1	0.3	< 0.05	3.8	< 0.001	< 0.5	0.60	9.90	12.2	1.9	< 10	
1126736	3.1	0.4	1.9	0.3	1.0	0.1	1.2	0.1	0.3	< 0.05	7.7	< 0.001	357	0.50	11.5	12.6	2.1	10	
1126737	0.6	0.1	0.4	0.1	0.2	< 0.1	0.2	< 0.1	0.2	< 0.05	0.8	< 0.001	1180	0.10	15.6	3.6	0.6	< 10	
1126738	1.8	0.2	1.1	0.2	0.6	0.1	0.9	0.1	0.3	< 0.05	0.8	< 0.001	241	0.30	7.30	8.2	1.6	< 10	
1126739	2.4	0.3	1.5	0.3	0.8	0.1	1.0	0.1	0.3	< 0.05	6.1	< 0.001	3140	0.50	2730	9.5	1.6	60	6.32
1126740	2.8	0.3	1.8	0.4	0.9	0.1	1.1	0.1	0.2	< 0.05	0.6	< 0.001	< 0.5	0.70	16.9	12.0	2.2	< 10	
1126741	1.2	0.1	0.8	0.1	0.4	< 0.1	0.5	0.1	0.2	< 0.05	4.2	< 0.001	94.2	0.20	10.6	4.2	0.8	10	
1126742	3.3	0.4	2.2	0.4	1.1	0.1	1.4	0.2	0.4	< 0.05	14.2	< 0.001	32.7	0.60	13.1	13.8	2.1	30	
1126743	2.4	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.3	< 0.05	1.0	< 0.001	15.0	0.70	8.30	11.9	1.9	< 10	
1126744	0.9	0.1	0.6	0.1	0.3	< 0.1	0.4	< 0.1	0.2	< 0.05	1.2	< 0.001	5.8	0.10	5.50	3.4	0.5	< 10	
1126745	3.0	0.3	1.9	0.3	0.9	0.1	1.2	0.1	0.4	< 0.05	4.2	< 0.001	1.2	0.60	7.00	11.9	1.8	< 10	
1126746	3.2	0.4	2.1	0.4	1.0	0.1	1.3	0.1	0.4	< 0.05	6.4	< 0.001	< 0.5	0.60	8.10	12.6	2.0	< 10	
1126747	2.5	0.3	1.7	0.3	0.9	0.1	1.1	0.1	0.4	< 0.05	7.4	< 0.001	2450	0.50	11.8	8.3	1.4	10	

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	g/tonne
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10	0.02
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	AR-MS	AR-MS	FA-GRA
1126748	3.2	0.4	2.0	0.4	1.0	0.1	1.4	0.1	0.4	< 0.05	8.7	< 0.001	< 0.5	0.60	5.60	12.2	1.8	< 10	
1126749	2.2	0.3	1.5	0.3	0.7	0.1	0.9	0.1	0.2	< 0.05	1.0	< 0.001	< 0.5	0.50	4.80	6.3	1.7	< 10	
1126750	2.0	0.3	1.7	0.3	0.9	0.1	1.1	0.1	0.2	< 0.05	8.4	< 0.001	< 0.5	0.40	2.00	2.2	0.7	30	
1126751	2.7	0.3	1.7	0.3	0.8	0.1	1.0	0.1	0.2	< 0.05	1.9	< 0.001	< 0.5	0.60	3.00	4.6	1.0	< 10	
1126752	2.7	0.3	1.8	0.3	0.9	0.1	1.1	0.1	0.2	< 0.05	1.3	< 0.001	< 0.5	0.70	6.20	11.5	2.2	< 10	
1126753	1.9	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.1	< 0.05	25.7	< 0.001	< 0.5	0.30	2.20	2.0	1.3	50	
1126754	1.5	0.2	0.9	0.2	0.5	0.1	0.7	0.1	0.1	< 0.05	1.0	< 0.001	< 0.5	0.10	0.90	2.4	0.6	< 10	
1126755	2.7	0.3	1.8	0.3	0.9	0.1	1.1	0.1	0.2	< 0.05	1.4	< 0.001	< 0.5	0.60	4.00	6.2	0.9	< 10	
1126756	2.8	0.3	1.8	0.3	0.9	0.1	1.1	0.1	0.4	< 0.05	1.6	< 0.001	< 0.5	0.70	6.80	12.3	1.8	< 10	
1126757	3.0	0.3	1.7	0.3	0.9	0.1	1.1	0.1	0.1	< 0.05	1.0	< 0.001	< 0.5	0.80	5.90	7.8	1.8	< 10	
1126758	4.6	0.5	2.6	0.5	1.2	0.1	1.5	0.2	0.1	< 0.05	0.8	< 0.001	< 0.5	0.10	7.40	15.4	2.2	< 10	
1126759	2.9	0.4	2.1	0.4	1.1	0.1	1.4	0.1	0.3	< 0.05	7.1	< 0.001	< 0.5	1.00	4.00	6.0	1.0	30	
1126760	2.4	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.3	< 0.05	1.2	< 0.001	< 0.5	0.60	3.00	6.8	1.0	< 10	
1126761	3.3	0.4	1.9	0.4	1.0	0.1	1.2	0.1	0.3	< 0.05	1.5	< 0.001	26.2	0.50	6.70	9.8	1.6	< 10	
1126762	1.0	0.1	0.6	0.1	0.3	< 0.1	0.4	< 0.1	0.3	< 0.05	0.5	< 0.001	< 0.5	0.10	2.10	5.6	2.9	< 10	
1126763	1.5	0.2	0.9	0.2	0.5	0.1	0.6	0.1	0.2	< 0.05	1.3	< 0.001	23.2	0.30	2.10	5.8	1.3	< 10	
1126764	1.9	0.2	1.1	0.2	0.5	0.1	0.7	0.1	0.3	< 0.05	2.7	< 0.001	46.4	0.20	2.15	6.6	1.2	< 10	
1126765	3.0	0.3	1.9	0.4	0.9	0.1	1.2	0.1	0.3	< 0.05	2.3	< 0.001	443	0.80	6.90	11.3	2.7	< 10	
1126766	1.7	0.2	1.0	0.2	0.4	< 0.1	0.5	0.1	0.4	< 0.05	0.9	< 0.001	21.7	0.10	17.8	6.5	1.2	< 10	
1126767	2.4	0.2	1.3	0.3	0.7	0.1	0.8	0.1	0.3	< 0.05	1.1	< 0.001	30.9	0.30	8.20	20.3	3.2	< 10	

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
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		< 0.001	< 1	0.100	5.1	0.8	10	< 0.001	0.10	0.30	< 0.01	1370	0.70	1.0	70	7	820	24.1	7.7	39.9	1190	783	3.60
GXR-1 Cert		0.036	0.257	0.0650	8.20	1.22	15.0	0.0520	0.217	3.52	0.050	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8
GXR-1 Meas		< 0.001	< 1	0.100	5.3	0.6	11	< 0.001	0.10	0.40	< 0.01	1420	0.70	1.1	75	7	825	25.1	8.1	41.0	1200	774	2.90
GXR-1 Cert		0.036	0.257	0.0650	8.20	1.22	15.0	0.0520	0.217	3.52	0.050	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas		0.100	2	0.200	9.2	1.2	3	0.100	1.40	2.50	1.80	19.5	0.70	7.2	73	59	128	3.10	14.2	41.0	6900	86.2	13.2
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-4 Meas		0.100	2	0.200	9.7	1.3	3	0.100	1.60	2.80	1.80	20.8	0.80	7.3	79	60	132	3.20	14.5	42.9	6890	84.8	12.1
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-6 Meas			< 1	< 0.001	26.3	0.7	5	0.100	0.30	6.40	1.10	0.20	0.10	20.9	133	75	955	5.20	13.1	22.4	71.4	135	19.5
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
GXR-6 Meas			< 1	< 0.001	27.2	0.7	4	0.100	0.30	6.80	1.10	0.20	0.10	21.1	149	73	927	5.20	12.6	22.3	72.2	137	16.7
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
OREAS 45d (Aqua Regia) Meas			< 1	< 0.001	17.9			< 0.001	0.10	5.20	0.10	0.30	0.10	38.1	159	433	372	12.7	26.2	201	332	38.2	20.2
OREAS 45d (Aqua Regia) Cert			0.045	0.035	11.9			0.031	0.144	4.860	0.097	0.30		41.50	201.0	467	400.000	13.650	26.2	176.0	345.0	30.6	17.9
OREAS 45d (Fire Assay) Meas																							
OREAS 45d (Fire Assay) Cert																							
OXN117 Meas																							
OXN117 Cert																							
SdAR-M2 (U.S.G.S.) Meas					13.3	4.0						1.20		2.3	17	10			13.3	49.5	267	842	4.40
SdAR-M2 (U.S.G.S.) Cert					17.9	6.6						1.05		4.1	25.2	49.6			12.4	48.8	236.0000	760	17.6
SdAR-M2 (U.S.G.S.) Meas					13.9	4.3						1.20		2.4	19	10			13.2	51.3	267	848	3.70
SdAR-M2 (U.S.G.S.) Cert					17.9	6.6						1.05		4.1	25.2	49.6			12.4	48.8	236.0000	760	17.6
OxK119 Meas																							
OxK119 Cert																							
SF85 Meas	859																						
SF85 Cert	848																						
SF85 Meas	841																						
SF85 Cert	848																						
SF85 Meas	849																						
SF85 Cert	848																						
SF85 Meas	817																						
SF85 Cert	848																						
SF85 Meas	812																						
SF85 Cert	848																						
OxD128 Meas	410																						
OxD128 Cert	424.000																						
OxD128 Meas	421																						
OxD128 Cert	424.000																						

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
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
OxD128 Meas	422																						
OxD128 Cert	424.000																						
OxD128 Meas	429																						
OxD128 Cert	424.000																						
OxD128 Meas	416																						
OxD128 Cert	424.000																						
OxD128 Meas	413																						
OxD128 Cert	424.000																						
1126602 Orig		< 0.001	< 1	< 0.001	0.8	< 0.1	20	< 0.001	0.10	0.10	< 0.01	10.0	1.10	0.2	2	28	204	1.20	6.6	11.3	183	8.3	0.70
1126602 Dup		< 0.001	< 1	< 0.001	0.7	< 0.1	20	< 0.001	0.10	0.10	< 0.01	9.40	1.10	0.2	2	27	205	1.20	6.6	11.1	180	9.8	0.60
1126697 Orig																							
1126697 Dup																							
1126608 Orig	< 5																						
1126608 Dup	< 5																						
1126616 Orig	6																						
1126616 Dup	< 5																						
1126628 Orig	16																						
1126628 Dup	11																						
1126629 Orig		0.200	< 1	0.100	15.9	0.1	1	< 0.001	1.30	1.80	1.30	0.40	2.00	5.3	53	61	493	3.30	16.1	41.2	124	69.1	7.20
1126629 Dup		0.200	< 1	0.100	15.9	0.1	1	< 0.001	1.30	1.80	1.20	0.40	2.00	5.5	53	62	496	3.20	16.5	39.5	128	67.2	7.30
1126630 Orig		0.100	< 1	0.100	8.1	0.1	8	< 0.001	0.60	1.10	0.80	0.60	1.80	1.6	19	22	374	2.20	11.7	34.2	96.3	34.7	3.90
1126630 Dup		0.100	< 1	0.100	8.2	0.2	8	< 0.001	0.70	1.10	0.80	0.60	1.90	1.6	21	22	377	2.20	12.0	32.7	100	34.2	3.70
1126643 Orig	40																						
1126643 Dup	56																						
1126648 Orig	58	0.300	< 1	< 0.001	39.4	0.2	< 1	< 0.001	3.30	5.40	2.00	0.40	3.20	36.7	221	724	3320	13.8	71.4	173	269	158	13.7
1126648 Split PREP DUP	77	0.300	< 1	< 0.001	41.8	0.2	< 1	< 0.001	3.20	5.30	2.20	0.40	3.40	35.7	211	721	3460	13.6	70.5	171	263	156	16.2
1126652 Orig		0.300	< 1	0.100	18.3	0.2	2	0.100	1.30	2.10	1.40	0.20	1.80	5.0	49	54	545	3.30	16.1	41.5	27.0	82.9	8.70
1126652 Dup		0.300	< 1	0.100	18.0	0.2	2	0.100	1.30	2.10	1.40	0.20	1.80	5.2	48	55	550	3.40	16.2	41.5	45.5	77.7	8.80
1126653 Orig	< 5																						
1126653 Dup	< 5																						
1126663 Orig	765																						
1126663 Dup	873																						
1126667 Orig		0.100	< 1	0.100	4.6	0.1	46	< 0.001	0.30	0.50	0.40	0.10	2.30	2.2	18	25	456	1.00	5.5	13.8	18.6	20.3	2.10
1126667 Dup		0.100	< 1	0.100	4.5	0.1	46	< 0.001	0.30	0.50	0.40	0.10	2.30	2.2	17	25	436	1.00	5.1	14.0	18.6	19.8	2.10
1126669 Orig		< 0.001	< 1	< 0.001	2.2	0.1	12	< 0.001	0.20	0.20	0.20	0.20	0.30	0.9	7	28	104	1.10	9.0	15.5	99.9	10.0	0.90
1126669 Dup		< 0.001	< 1	< 0.001	2.1	< 0.1	13	< 0.001	0.20	0.20	0.20	0.20	0.30	1.0	7	26	105	1.10	11.4	15.5	104	8.8	1.00
1126671 Orig		0.100	< 1	< 0.001	3.9	< 0.1	1	< 0.001	0.30	0.50	0.30	0.60	0.40	0.8	13	11	139	1.40	4.5	22.5	8.30	26.9	2.40
1126671 Dup		0.100	< 1	< 0.001	3.8	0.1	1	< 0.001	0.30	0.50	0.30	0.50	0.40	0.8	12	11	132	1.30	4.4	10.2	8.90	29.1	2.30
1126673 Orig		0.200	< 1	0.100	16.6	0.2	14	< 0.001	1.20	1.80	1.50	0.30	1.80	7.7	52	69	638	3.60	20.1	56.1	82.3	67.1	7.20
1126673 Dup		0.200	< 1	0.100	16.5	0.2	15	< 0.001	1.20	1.90	1.40	0.30	1.90	8.1	52	71	673	3.50	21.1	57.9	87.0	68.9	7.50
1126677 Orig	70																						
1126677 Dup	63																						
1126687 Orig	< 5																						
1126687 Dup	< 5																						
1126702 Orig	438																						
1126702 Dup	432																						
1126703 Orig	2480	0.200	< 1	0.100	17.2	0.2	3	< 0.001	1.10	1.80	1.10	5.90	0.30	3.6	36	37	431	3.00	19.8	35.6	153	168	5.10

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
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
1126703 Split PREP DUP	2600	0.200	< 1	0.100	16.4	0.2	2	< 0.001	1.00	1.60	1.10	6.60	0.30	3.2	30	35	408	2.80	19.0	33.8	157	171	5.20
1126716 Orig	16																						
1126716 Dup	10																						
1126726 Orig	15																						
1126726 Dup	18																						
1126736 Orig	252																						
1126736 Dup	252																						
1126751 Orig	< 5																						
1126751 Dup	< 5																						
1126753 Orig	< 5	0.300	< 1	0.100	43.9	0.1	6	< 0.001	4.00	4.30	0.60	0.10	0.50	12.6	104	435	1220	6.00	40.5	251	21.8	131	14.2
1126753 Split PREP DUP	< 5	0.200	< 1	0.100	43.0	0.2	6	< 0.001	4.10	4.20	0.50	0.10	0.50	12.3	103	426	1210	6.00	39.2	247	21.8	134	14.3
1126761 Orig	50																						
1126761 Dup	74																						
1126763 Orig		0.100	< 1	< 0.001	8.0	0.1	2	< 0.001	0.70	1.10	0.80	0.60	1.20	3.5	29	33	306	1.90	8.4	23.4	64.7	28.9	4.60
1126763 Dup		0.100	< 1	< 0.001	8.5	0.1	2	< 0.001	0.80	1.20	0.80	0.60	1.20	3.2	29	33	304	1.90	8.7	23.9	64.6	30.3	4.80
1126764 Orig		0.100	< 1	0.100	5.4	0.1	37	< 0.001	0.40	0.70	0.40	6.10	0.70	2.1	17	25	277	1.70	8.8	22.1	145	17.8	3.10
1126764 Dup		0.100	< 1	0.100	5.3	0.1	25	< 0.001	0.40	0.70	0.50	5.90	0.70	2.0	16	25	286	1.60	8.6	22.2	147	18.3	3.10
Method Blank	< 5																						
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Method Blank	< 5																						
Method Blank		< 0.001	< 1	< 0.001	< 0.1	< 0.1	< 1	< 0.001	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	< 0.01	< 0.1	< 0.02
Method Blank		< 0.001	< 1	< 0.001	< 0.1	< 0.1	< 1	< 0.001	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	< 0.01	< 0.1	< 0.02
Method Blank		< 0.001	< 1	< 0.001	< 0.1	< 0.1	< 1	< 0.001	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	< 0.01	< 0.1	< 0.02
Method Blank	< 5																						
Method Blank																							

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
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	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas		430	2.2	202	21.0	12.5	0.2	21.1	34.6	0.70	26.1	90.7	12.7	2.70	593	5.6	13.6	2.40		8.00	1.8	16.0	0.5
GXR-1 Cert		427	14.0	275	32.0	38.0	0.800	18.0	31.0	0.770	54.0	122	13.0	3.00	750	7.50	17.0	3.30		18.0	2.70	16.6	0.690
GXR-1 Meas		423	2.2	196	20.4	12.0	0.2	23.9	36.0	0.70	26.2	93.4	13.0	2.80	569	6.0	14.4	2.50		8.20	1.9	14.7	0.5
GXR-1 Cert		427	14.0	275	32.0	38.0	0.800	18.0	31.0	0.770	54.0	122	13.0	3.00	750	7.50	17.0	3.30		18.0	2.70	16.6	0.690
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas		115	84.9	68.6	9.50	10.4	0.3	303	3.90	0.20	6.60	3.90	0.80	2.30	41.9	45.6	95.6	0.40		45.3	4.7	6.1	1.2
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-4 Meas		115	85.5	70.3	9.70	10.9	0.3	318	3.90	0.20	6.90	3.80	0.90	2.40	28.9	47.5	104	0.40		46.4	4.8	5.9	1.2
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-6 Meas		235	59.6	33.6	5.20	14.9	0.1	2.10	0.300	< 0.02	2.20	2.00	< 0.02	3.30	1120	10.0	32.4	0.10		12.7	1.6	0.4	0.4
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
GXR-6 Meas		224	57.0	33.8	5.10	11.9	0.1	1.90	0.300	< 0.02	2.40	2.00	< 0.02	3.60	1150	10.9	33.5	< 0.01		13.1	1.7	0.6	0.5
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
OREAS 45d (Aqua Regia) Meas		5.3	24.7	12.0	3.80					0.10	3.30				104	12.1	28.9						
OREAS 45d (Aqua Regia) Cert		6.50	20.9	11.0	5.08					0.085	1.950				80	9.960	24.8						
OREAS 45d (Fire Assay) Meas																							
OREAS 45d (Fire Assay) Cert																							
OXN117 Meas																							
OXN117 Cert																							
SdAR-M2 (U.S.G.S.) Meas			20.9	21.4	14.2	8.5	4.2	15.1						0.90	152	38.8	86.1	5.00	10.0	43.5	5.1		0.6
SdAR-M2 (U.S.G.S.) Cert			149	144	32.7	259	26.2	13.3						1.82	990	46.6	98.8	5.1	11.0	39.4	7.18		1.44
SdAR-M2 (U.S.G.S.) Meas			20.8	20.5	14.3	8.0	3.9	15.3						0.90	152	40.8	89.9	5.20	10.3	44.5	5.2		0.6
SdAR-M2 (U.S.G.S.) Cert			149	144	32.7	259	26.2	13.3						1.82	990	46.6	98.8	5.1	11.0	39.4	7.18		1.44
OxK119 Meas																							
OxK119 Cert																							
SF85 Meas																							
SF85 Cert																							
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OxD128 Meas																							
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OxD128 Cert																							

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
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	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OxD128 Meas																							
OxD128 Cert																							
OxD128 Meas																							
OxD128 Cert																							
OxD128 Meas																							
OxD128 Cert																							
OxD128 Meas																							
OxD128 Cert																							
1126602 Orig	< 0.1	3.8	0.4	11.2	1.10	2.7	0.1	3.50	0.500	< 0.02	1.50	0.60	0.80	0.30	18.4	6.2	14.2	0.10	1.3	5.40	0.6	0.6	0.1
1126602 Dup	< 0.1	3.0	0.4	11.1	1.10	2.6	0.1	3.20	1.00	< 0.02	1.50	0.60	1.00	0.30	17.3	6.1	13.9	0.10	1.3	5.40	0.5	0.6	0.1
1126697 Orig																							
1126697 Dup																							
1126608 Orig																							
1126608 Dup																							
1126616 Orig																							
1126616 Dup																							
1126628 Orig																							
1126628 Dup																							
1126629 Orig	< 0.1	< 0.1	58.2	55.6	6.80	20.8	0.4	6.20	0.300	< 0.02	1.80	0.30	0.10	55.2	162	28.8	60.6	0.10	7.0	30.8	3.1	0.6	0.7
1126629 Dup	< 0.1	< 0.1	57.3	52.9	6.50	21.6	0.4	6.20	0.300	< 0.02	1.90	0.30	0.10	55.7	167	29.0	60.2	0.20	7.1	30.4	3.0	0.5	0.7
1126630 Orig	< 0.1	< 0.1	36.0	34.9	4.20	12.4	0.5	0.90	0.200	< 0.02	1.50	0.30	0.10	34.6	163	27.4	54.6	0.20	6.2	25.5	2.0	0.7	0.5
1126630 Dup	< 0.1	0.3	36.9	35.4	4.30	9.9	0.5	1.00	0.400	< 0.02	1.80	0.30	0.20	34.7	164	27.5	55.3	0.10	6.2	25.3	2.1	0.6	0.5
1126643 Orig																							
1126643 Dup																							
1126648 Orig	< 0.1	2.6	91.8	43.5	7.00	4.7	0.1	1.20	0.300	0.10	2.10	0.20	0.10	135	257	5.9	13.9	0.20	1.5	7.20	1.1	0.8	0.3
1126648 Split PREP DUP	< 0.1	3.1	90.2	45.2	6.60	4.0	0.1	1.30	0.500	< 0.02	2.10	0.20	0.20	129	252	6.4	13.7	0.20	1.6	7.30	1.0	0.9	0.3
1126652 Orig	< 0.1	< 0.1	66.2	61.6	5.40	13.7	0.5	1.90	0.100	< 0.02	1.90	0.20	0.10	51.7	240	26.5	57.6	< 0.01	6.3	27.7	2.6	0.4	0.6
1126652 Dup	< 0.1	< 0.1	67.1	64.7	5.70	15.4	0.6	2.00	0.100	< 0.02	2.80	0.20	0.10	51.6	246	25.5	57.0	< 0.01	6.1	27.2	2.7	0.4	0.6
1126653 Orig																							
1126653 Dup																							
1126663 Orig																							
1126663 Dup																							
1126667 Orig	< 0.1	0.4	20.5	41.0	6.20	7.7	0.4	1.30	0.100	< 0.02	1.60	0.10	0.10	16.8	114	30.0	58.8	< 0.01	7.0	29.2	3.0	0.6	0.7
1126667 Dup	< 0.1	0.6	21.2	41.9	6.10	7.4	0.4	1.20	0.100	< 0.02	1.60	0.10	0.10	17.0	114	30.3	58.3	< 0.01	6.8	29.0	2.9	0.5	0.7
1126669 Orig	< 0.1	2.0	8.8	5.6	1.60	7.8	0.2	4.80	0.200	< 0.02	1.60	0.30	0.10	9.50	54.8	8.5	18.4	< 0.01	1.9	8.00	0.8	0.7	0.2
1126669 Dup	< 0.1	2.5	9.0	5.4	1.60	8.5	0.2	2.30	0.200	< 0.02	2.00	0.20	0.10	9.50	55.1	7.8	17.9	< 0.01	1.7	7.60	0.8	0.7	0.2
1126671 Orig	< 0.1	5.1	17.7	9.1	1.30	22.8	0.2	10.0	0.200	< 0.02	1.50	0.20	0.10	10.6	67.0	7.9	17.8	< 0.01	1.7	6.90	0.5	0.2	0.2
1126671 Dup	< 0.1	5.3	17.1	8.0	1.30	23.0	0.3	10.0	1.20	< 0.02	1.70	0.20	0.10	10.8	71.2	8.1	18.2	< 0.01	1.7	6.90	0.5	0.2	0.2
1126673 Orig	< 0.1	2.6	67.4	32.4	8.40	12.2	0.5	1.50	0.200	< 0.02	2.40	0.30	0.10	44.7	305	35.6	72.9	0.10	8.7	36.9	4.0	0.7	0.9
1126673 Dup	< 0.1	3.1	71.5	33.4	9.00	14.0	0.6	1.60	0.200	< 0.02	2.30	0.30	0.10	46.6	314	35.9	75.4	0.10	8.9	38.1	4.0	0.7	0.9
1126677 Orig																							
1126677 Dup																							
1126687 Orig																							
1126687 Dup																							
1126702 Orig																							
1126702 Dup																							
1126703 Orig	< 0.1	13.9	55.9	17.0	7.40	15.9	0.5	1.70	3.20	< 0.02	1.90	0.20	0.40	2.10	262	32.4	67.9	1.40	7.7	32.9	3.5	0.5	0.8

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
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	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
1126703 Split PREP DUP	< 0.1	13.4	54.4	16.8	7.10	14.3	0.5	1.70	3.70	< 0.02	1.80	0.20	0.50	2.10	233	30.5	65.1	1.40	7.3	31.3	3.4	0.5	0.8
1126716 Orig																							
1126716 Dup																							
1126726 Orig																							
1126726 Dup																							
1126736 Orig																							
1126736 Dup																							
1126751 Orig																							
1126751 Dup																							
1126753 Orig	< 0.1	< 0.1	25.9	48.0	7.10	5.0	0.2	2.00	0.100	< 0.02	2.00	0.20	< 0.02	10.7	152	14.2	37.6	< 0.01	3.8	17.1	2.0	0.5	0.6
1126753 Split PREP DUP	< 0.1	0.9	26.0	47.9	7.10	4.7	0.2	2.10	0.500	< 0.02	1.90	0.20	< 0.02	10.9	150	13.7	37.4	< 0.01	3.7	16.8	2.1	0.4	0.7
1126761 Orig																							
1126761 Dup																							
1126763 Orig	< 0.1	< 0.1	39.6	30.1	3.70	7.4	0.3	1.00	0.100	< 0.02	1.70	0.20	0.10	34.2	191	17.9	39.0	< 0.01	4.2	18.3	2.1	0.4	0.5
1126763 Dup	< 0.1	< 0.1	39.3	31.2	3.80	8.7	0.3	1.00	0.100	< 0.02	1.70	0.20	0.10	34.1	195	18.4	38.9	< 0.01	4.3	18.3	1.9	0.5	0.5
1126764 Orig	< 0.1	1.2	24.4	16.5	4.80	10.3	0.4	1.40	0.300	< 0.02	1.70	0.40	2.50	18.9	145	21.5	47.8	< 0.01	5.2	22.8	2.4	0.5	0.6
1126764 Dup	< 0.1	0.7	24.3	16.6	4.70	10.5	0.4	1.40	0.300	< 0.02	1.80	0.40	2.40	19.1	141	22.2	47.8	< 0.01	5.2	22.8	2.3	0.5	0.6
Method Blank																							
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Method Blank	< 0.1	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	< 0.01	< 0.002	< 0.02	< 0.05	< 0.02	< 0.02	< 0.02	< 0.5	< 0.5	< 0.01	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	< 0.01	< 0.002	< 0.02	< 0.05	< 0.02	< 0.02	< 0.02	< 0.5	< 0.5	< 0.01	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	< 0.01	< 0.002	< 0.02	< 0.05	< 0.02	< 0.02	< 0.02	< 0.5	< 0.5	< 0.01	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	g/tonne
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10	0.02
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	AR-MS	AR-MS	FA-GRA
GXR-1 Meas	3.4	0.6	4.2			0.2	2.6	0.3	0.3	< 0.05	162		3080	0.40	675	1.7	27.2	3810	
GXR-1 Cert	4.20	0.830	4.30			0.430	1.90	0.280	0.960	0.175	164		3300	0.390	730	2.44	34.9	3900	
GXR-1 Meas	3.5	0.6	4.2			0.3	2.6	0.3	0.2	< 0.05	163		3260	0.40	698	1.8	29.3	3820	
GXR-1 Cert	4.20	0.830	4.30			0.430	1.90	0.280	0.960	0.175	164		3300	0.390	730	2.44	34.9	3900	
DH-1a Meas																> 200	2040		
DH-1a Cert																910	2629		
DH-1a Meas																> 200	2080		
DH-1a Cert																910	2629		
GXR-4 Meas	3.7	0.4	2.3			0.1	1.0	0.1	0.3	< 0.05	13.7		436	3.40	47.9	17.1	4.5	100	
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110	
GXR-4 Meas	3.9	0.4	2.4			0.1	1.1	0.1	0.3	< 0.05	13.8		531	3.30	49.9	18.4	4.8	120	
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110	
GXR-6 Meas	1.6	0.2	1.3				0.9	0.1	0.4	< 0.05	0.3		66.8	2.00	89.7	3.8	0.7	30	
GXR-6 Cert	2.97	0.415	2.80				2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0	
GXR-6 Meas	1.6	0.2	1.4				0.9	0.1	0.3	< 0.05	0.2		81.4	2.30	92.1	3.9	0.8	60	
GXR-6 Cert	2.97	0.415	2.80				2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0	
OREAS 45d (Aqua Regia) Meas													11.6		18.0	10.7	1.6		
OREAS 45d (Aqua Regia) Cert													21		17.00	11.3	1.64		
OREAS 45d (Fire Assay) Meas													10.8						
OREAS 45d (Fire Assay) Cert													23						
OXN117 Meas																			7.62
OXN117 Cert																			7.679
SdAR-M2 (U.S.G.S.) Meas	4.3	0.6	3.5	0.7	1.7	0.2	2.1	0.2	0.2	< 0.05	1.4				759	12.1	1.5	1090	
SdAR-M2 (U.S.G.S.) Cert	6.28	0.97	5.88	1.21	3.58	0.54	3.63	0.54	7.29	1.8	2.8				808	14.2	2.53	1440.00	
SdAR-M2 (U.S.G.S.) Meas	4.5	0.6	3.5	0.7	1.8	0.2	2.2	0.2	0.2	< 0.05	1.3				793	12.8	1.7	1170	
SdAR-M2 (U.S.G.S.) Cert	6.28	0.97	5.88	1.21	3.58	0.54	3.63	0.54	7.29	1.8	2.8				808	14.2	2.53	1440.00	
OxK119 Meas																			3.44
OxK119 Cert																			3.604
SF85 Meas																			
SF85 Cert																			
SF85 Meas																			
SF85 Cert																			
SF85 Meas																			
SF85 Cert																			
SF85 Meas																			
SF85 Cert																			
SF85 Meas																			
SF85 Cert																			
OxD128 Meas																			
OxD128 Cert																			
OxD128 Meas																			
OxD128 Cert																			

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	g/tonne
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10	0.02
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	AR-MS	AR-MS	FA-GRA
OxD128 Meas																			
OxD128 Cert																			
OxD128 Meas																			
OxD128 Cert																			
OxD128 Meas																			
OxD128 Cert																			
OxD128 Meas																			
OxD128 Cert																			
1126602 Orig	0.4	< 0.1	0.3	< 0.1	0.1	< 0.1	0.2	< 0.1	0.1	< 0.05	0.5	< 0.001	10.5	< 0.02	18.7	1.1	0.2	10	
1126602 Dup	0.4	< 0.1	0.3	< 0.1	0.1	< 0.1	0.2	< 0.1	0.1	< 0.05	0.5	< 0.001	0.7	< 0.02	15.6	1.0	0.2	< 10	
1126697 Orig																			6.27
1126697 Dup																			6.80
1126608 Orig																			
1126608 Dup																			
1126616 Orig																			
1126616 Dup																			
1126628 Orig																			
1126628 Dup																			
1126629 Orig	2.4	0.3	1.5	0.3	0.8	0.1	1.0	0.1	0.5	< 0.05	0.6	< 0.001	16.7	0.50	7.10	9.1	1.8	< 10	
1126629 Dup	2.3	0.3	1.5	0.3	0.8	0.1	1.0	0.1	0.5	< 0.05	0.6	< 0.001	1.0	0.50	98.7	8.1	1.5	< 10	
1126630 Orig	1.3	0.1	0.8	0.2	0.5	0.1	0.6	0.1	0.1	< 0.05	3.8	< 0.001	96.3	0.30	5.50	3.6	0.6	< 10	
1126630 Dup	1.3	0.1	0.8	0.2	0.5	0.1	0.6	0.1	0.1	< 0.05	3.6	< 0.001	62.8	0.30	5.40	3.3	0.6	< 10	
1126643 Orig																			
1126643 Dup																			
1126648 Orig	1.4	0.2	1.5	0.3	1.0	0.1	1.4	0.2	0.1	< 0.05	2.1	< 0.001	43.5	0.90	2.10	1.0	0.5	< 10	
1126648 Split PREP DUP	1.4	0.2	1.5	0.3	1.0	0.1	1.5	0.2	0.1	< 0.05	0.8	< 0.001	8.8	0.90	2.00	1.0	0.5	< 10	
1126652 Orig	1.9	0.2	1.2	0.2	0.6	0.1	0.8	0.1	0.1	< 0.05	0.9	< 0.001	18.4	0.50	6.70	5.8	1.0	< 10	
1126652 Dup	1.9	0.2	1.2	0.2	0.6	0.1	0.8	0.1	0.2	< 0.05	1.0	< 0.001	< 0.5	0.50	6.60	5.7	1.1	< 10	
1126653 Orig																			
1126653 Dup																			
1126663 Orig																			
1126663 Dup																			
1126667 Orig	2.3	0.3	1.4	0.3	0.7	0.1	1.0	0.1	0.3	< 0.05	1.7	< 0.001	< 0.5	0.20	2.00	6.3	1.0	< 10	
1126667 Dup	2.4	0.3	1.4	0.3	0.7	0.1	1.0	0.1	0.2	< 0.05	1.8	< 0.001	< 0.5	0.20	1.90	6.3	0.9	< 10	
1126669 Orig	0.7	0.1	0.4	0.1	0.2	< 0.1	0.2	< 0.1	0.2	< 0.05	3.1	< 0.001	< 0.5	0.10	6.20	1.0	0.3	30	
1126669 Dup	0.6	0.1	0.4	0.1	0.2	< 0.1	0.2	< 0.1	0.2	< 0.05	2.9	< 0.001	< 0.5	0.10	0.50	1.0	0.3	10	
1126671 Orig	0.4	< 0.1	0.3	< 0.1	0.1	< 0.1	0.2	< 0.1	0.5	< 0.05	0.9	< 0.001	606	0.10	2.20	1.1	0.3	< 10	
1126671 Dup	0.4	< 0.1	0.3	< 0.1	0.1	< 0.1	0.2	< 0.1	0.5	< 0.05	0.9	< 0.001	> 10000	0.10	2.10	1.0	0.3	20	
1126673 Orig	3.1	0.3	1.9	0.4	1.0	0.1	1.3	0.1	0.3	< 0.05	6.0	< 0.001	< 0.5	0.70	8.70	11.6	1.9	< 10	
1126673 Dup	3.1	0.4	2.0	0.4	1.1	0.1	1.4	0.1	0.4	< 0.05	7.2	< 0.001	< 0.5	0.60	9.10	12.4	2.1	< 10	
1126677 Orig																			
1126677 Dup																			
1126687 Orig																			
1126687 Dup																			
1126702 Orig																			
1126702 Dup																			
1126703 Orig	2.7	0.3	1.7	0.3	0.8	0.1	1.1	0.1	0.4	< 0.05	3.4	< 0.001	1920	0.40	105	11.2	2.3	10	

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	g/tonne
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10	0.02
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	AR-MS	AR-MS	FA-GRA
1126703 Split PREP DUP	2.7	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.4	< 0.05	3.6	< 0.001	3680	0.40	116	11.4	2.2	20	
1126716 Orig																			
1126716 Dup																			
1126726 Orig																			
1126726 Dup																			
1126736 Orig																			
1126736 Dup																			
1126751 Orig																			
1126751 Dup																			
1126753 Orig	1.9	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.1	< 0.05	25.7	< 0.001	< 0.5	0.30	2.20	2.0	1.3	50	
1126753 Split PREP DUP	1.9	0.3	1.6	0.3	0.8	0.1	1.0	0.1	0.1	< 0.05	27.7	< 0.001	< 0.5	0.30	2.10	2.0	1.2	80	
1126761 Orig																			
1126761 Dup																			
1126763 Orig	1.5	0.2	0.9	0.2	0.5	0.1	0.6	0.1	0.2	< 0.05	1.2	< 0.001	26.2	0.30	2.10	5.8	1.3	< 10	
1126763 Dup	1.5	0.2	0.9	0.2	0.5	0.1	0.6	0.1	0.2	< 0.05	1.3	< 0.001	20.1	0.30	2.10	5.7	1.3	< 10	
1126764 Orig	1.9	0.2	1.1	0.2	0.5	0.1	0.7	0.1	0.3	< 0.05	2.4	< 0.001	37.3	0.20	2.20	6.7	1.2	< 10	
1126764 Dup	1.9	0.2	1.1	0.2	0.5	0.1	0.7	0.1	0.3	< 0.05	2.9	< 0.001	55.5	0.20	2.10	6.6	1.2	< 10	
Method Blank																			
Method Blank																			
Method Blank																			
Method Blank																			
Method Blank																			
Method Blank																			
Method Blank																			
Method Blank																			
Method Blank																			
Method Blank																			
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	< 0.01	< 0.1	< 0.1	< 10	
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	< 0.01	< 0.1	< 0.1	< 10	
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	< 0.01	< 0.1	< 0.1	< 10	
Method Blank																			
Method Blank																			< 0.02

Quality Analysis ... *Innovative Technologies*

Date Submitted: 19-May-16
Invoice No.: A16-04427
Invoice Date: 01-Jun-16
Your Reference:

Pleson Geoscience
118 Greenmantle Dr.
Nipigon Ontario P0T 2J0
Canada

ATTN: Alex Pleson

CERTIFICATE OF ANALYSIS

38 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50-Tbay Au - Fire Assay AA(QOP Fire Assay Tbay)

REPORT **A16-04427**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
1126768	42	
1126769	10	
1126770	19	
1126771	357	
1126772	< 5	
1126773	14	
1126774	86	
1126775	7	
1126776	15	
1126777	183	
1126778	24	
1126779	1250	
1126780	482	
1126781	24	
1126782	667	
1126783	2650	
1126784	147	
1126785	61	
1126786	356	
1126787	145	
1126788	273	
1126789	7	
1126790	413	
1126791	413	
1126792	141	
1126793	218	
1126794	54	
1126795	265	
1126796	39	
1126797	20	
1126798	115	
1126799	801	
1126800	> 5000	12.9
1126801	> 5000	30.4
1126802	308	
1126803	32	
1126804	> 5000	9.96
1126805	639	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Lower Limit	5	0.02
Method Code	FA-AA	FA-GRA
OXN117 Meas		7.65
OXN117 Cert		7.679
OxK119 Meas		3.78
OxK119 Cert		3.604
SF85 Meas	857	
SF85 Cert	848	
SF85 Meas	835	
SF85 Cert	848	
OxD128 Meas	426	
OxD128 Cert	424.000	
OxD128 Meas	424	
OxD128 Cert	424.000	
1126777 Orig	180	
1126777 Dup	186	
1126797 Orig	18	
1126797 Dup	21	
1126800 Orig		13.3
1126800 Dup		12.5
1126803 Orig	34	
1126803 Dup	30	
Method Blank	< 5	
Method Blank	< 5	
Method Blank	< 5	
Method Blank		< 0.02

Preliminary Report
Activation Laboratories

Analyte Symbol	Au	Au	Au										Interval		Length	
Unit Symbol	ppb	g/tonne	g/tonne													
Detection Limit	5	0.02														
Analysis Method	FA-AA	FA-GRA	Arc Shp	Sampler	Sample Type	UTM Zone	Location	Easting	Northing	Channel ID	Azimuth (')	from: (m)	to: (m)	(m)	Description
1126601			0.043	AP	Grab	15N	Westin B	403018	5511328						Tourmaline Schist with (15%) biotite, ~5% quartz veinlets and "eyes", no sulphides
1126602			0.008	AP	Grab	15N	Westin B	403018	5511328						reddish QV, sampled from shaft at Westin "b", tr py cubes, not promising, more carbonate than quartz, west side of shaft.
1126603			0.02	AP	Grab	15N	Westin B	403007	5511328						28m along strike from shaft, SW, chlorite schist w. reddish qtz, 1% blebs of py, f.g. associated to qtz vein lenses parallel to the shear 071/85
1126604			0.017	AP	Grab	15N	Westin B	402993	5511321						large milky white quartz vein from waste pile of far west shaft on Westin B, 1 bleb of py 1mm wide on a fracture, the rest is barren to sulphides
1126606			0	AP	Channel	15N	Westin A	403271	5511321	WA1	140	0	0.55	0.55	qtz diorite, wk foliation, reddish qtz fracture fills, no mineralization
1126607			0.01	AP	Channel	15N	Westin A					0.55	1.1	0.55	qtz-carb tourmaline alt qtz diorite tr f.g diss py, fine grained tourmaline white (calcite-rich) qtz
1126608			0	AP	Channel	15N	Westin A					1.1	1.75	0.65	similar to 606, between two qtz-tour veins (607 and 609) slightly foliated, no sulphides
1126609			0.005	AP	Channel	15N	Westin A					1.75	2.45	0.7	qtz-carb-tour vein, irregular within mafic-medium grained dike (or mmvol lense?) with qtz diorite, qtz is reddish to white, no sulphides
1126610			0	AP	Channel	15N	Westin A					2.45	3.45	1	(25cm offset NE of channel start) qtz-tour calcite vein, irregular with light orange Fe-ox, not as red as the "juicy" qtz veins, 65% qtz-cal wuth portions of qtz fragments, vuggy tourmaline, possibly weather carb or sulphides?, tr po, tr py
1126611			0	AP	Channel	15N	Westin A					3.45	3.85	0.4	same as 610, with 80% qtz, 10% tourmaline, no sulphides
1126612			0	AP	Channel	15N	Westin A					3.85	4.1	0.25	massive diorite, no foliation, no sulphides
1126613			0.029	AP	Channel	15N	Westin A					4.1	4.55	0.45	sheared qtz diorite (med foliation) with 10cm wide qv tr fe-ox tinge mainy smokey white to grey qtz py (fine blebs)
1126614			0.04	AP	Channel	15N	Westin A					4.55	5.3	0.75	fol. Qtx-diorite wk fol, tr to <1% diss py with <5% tourmaline veinlets no sulphides associated to tour
1126615			0	AP	Channel	15N	Westin A					5.3	5.9	0.6	fol. Qtz diorite (wk. fol) with 30cm wide qtz tour vein fg tour, with cal-white qv vuggy tourmaline w/ Fe-ox qtz
1126616			0	AP	Channel	15N	Westin A					5.9	6.8	0.9	quartz-diorirte, w. 3cm wide late/planar fractures replaced with tourmaline +calcite, no sulphides
1126617			0.025	AP	Channel	15N	Westin A	403261	5511321	WA2	150	0	1.1	1.1	sheared qtz diorite with 1cm wide irregular qtz-carb veins, with minor orange-red tinge, tr py in vein, none in diorite
1126618			0.045	AP	Channel	15N	Westin A					1.1	2.05	0.95	massive altered zone of QD white to smokey qtz vein w/ Fe-Ox diss py, through out fracture QD, 10% in fractures, 2% py blebs, 1% po blebs
1126619			0	AP	Channel	15N	Westin A					2.05	3.1	1.05	quartz-diorite , very weak foliation
1126620			0	AP	Channel	15N	Westin A					3.1	4.24	1.14	same as previous
1126621			0	AP	Channel	15N	Westin A					4.24	4.8	0.56	same as previous
1126622			0	AP	Channel	15N	Westin A					4.8	5.4	0.6	120cm wide QV (this represents the first 60cm), portions of Fe-Ox and tourmaline, bull white quartz, rich in calcite/carb, 1% py blebs assocatied to later tourmaline rich fractures, late chl portions, possibly from inclusions of mmvol wall rock?
1126623			0	AP	Channel	15N	Westin A					5.4	6	0.6	similar qtz to last sample, same vein, but with 2% py, no tourmaline in this sample
1126624			0	AP	Channel	15N	Westin A					6	6.6	0.6	fol qtz diorite w/ 10% tour/cal filled fractures up to 5mm wide
1126625			0.093	AP	Channel	15N	Westin A					6.6	7.1	0.5	QD w/ 10cm portion of mmvol v.f.g and qtz strginer milky white (8% of sample)
1126626			0.034	AP	Channel	15N	Westin A					7.1	7.6	0.5	mafic f.g w/ wiggly qtz-tour vein (4cm) and qtz-cal veins f.g (5cm)
1126627			0.248	AP	Channel	15N	Westin A					7.6	8.2	0.6	schisty mmvol, w/ red-brown fracture and qtz vein parallel to foliation, portions of biotite <3% in quartz diorite, tr py in reddish quartz
1126628			0.014	AP	Channel	15N	Westin A					8.2	8.65	0.45	silicifed mmvol, dark grey slight green tinge, w/ 9cm wide qtz-tour vein, 10% rusty qtz tr py associated to QV
1126629			0.018	AP	Channel	15N	Westin A					8.65	9.1	0.45	mmvol with poritons of sheared mmvol on contact to QD (qtz diorite), wk foliation
1126630			0.303	AP	Channel	15N	Westin A					9.1	9.6	0.5	mmvol shcist with mod foliation, w/ 30cm wide zone of qtz-tour Fe-ox veining parallel to foliation, 1% py assocaited to Fe-stain qtz and fractures in QV, which is smokey grey in colour (good quartz)
1126631			0	AP	Channel	15N	Westin A					9.6	10.1	0.5	wk fol QD<, 10cm poriton of irregular QV with tr tour, tr py
1126632			0	AP	Channel	15N	Westin A					10.1	10.75	0.65	mod. Fol QD, with X-cutting QVs to the overall foliation of the trench, 1% py, sub-hedral, blebs w. QV, white milky quartz, seems to be much later than the ductile deformation as the veins are very planar, non deformed
1126633			0	AP	Channel	15N	Westin A					10.75	11.3	0.55	same as previous, except no X-cutting veins
1126634			0	AP	Channel	15N	Westin A					11.3	11.85	0.55	massive phaneritic QD, w med to course grained qtz, plag, pyroxene and hornblende
1126635			0.035	AP	Channel	15N	Westin A					11.85	12.9	1.05	same as previous except very weakly folaition
1126636			0.818	AP	Channel	15N	Westin A					12.9	13.9	1	mod foliated QD, tight, w/ orange-white to smokey irregular quartz veins up to 2cm through interval, tr py in veins, 1% cpy in 10cm poriton which is very silicieous, 1% diss py in fol QD

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Analyte Symbol		Au	Au	Au											
Unit Symbol		ppb	g/tonne	g/tonne											
Detection Limit		5	0.02										Interval		Length
Analysis Method		FA-AA	FA-GRA	Arc Shp	Sampler	Sample Type	UTM Zone	Location	Easting	Northing	Channel ID	Azimuth (°)	from: (m)	to: (m)	(m)	Description
1126637				0.04	AP	Channel	15N	Westin A					13.9	14.25	0.35	10cm irreg qtz-tour vein with <1% py, in a mod fol QD,
1126638				0.118	AP	Channel	15N	Westin A	403254	5511321	WA3	145	0	0.85	0.85	sil QD with 5% styloitic qtz-carb fractures, tr py ass to qtz frac, tr py v.f.g along the planar fabric of the QD
1126639				0.126	AP	Channel	15N	Westin A					0.85	1.35	0.5	qtz flooded/silicified QD darker (finer grained) than previous sample, w/ irreg foliation, wk chl alt, wiggly qtz-tour fractures, ~8cm wide vein at start of saple, tr py in vein, f/g
1126640				0.007	AP	Channel	15N	Westin A					1.35	1.6	0.25	sample as previous but with milky white quartz veins
1126641				0	AP	Channel	15N	Westin A					1.6	2.45	0.85	75cm wide bull QV, milky white, w/ later FeOx fracture and tourmaline, 3% tour, strong strainined on margin of sample, tr py on end of sample, v.f.g
1126642				0.044	AP	Channel	15N	Westin A					2.45	3	0.55	sil QD, wk fol, 2% of sample is QV, smokey grey w/ tour, tr diss f.g. py
1126643				0.048	AP	Channel	15N	Westin A					3	4	1	massive QD, <3% fracture w/ Fe stain, wk late silicification
1126644				0	AP	Channel	15N	Westin A					4	5	1	massive QD, boring
1126645				0.01	AP	Channel	15N	Westin A					5	6	1	same as previous
1126646				0.075	AP	Channel	15N	Westin A					6	7	1	same QD but with % late stage fractures with Fe-stained qtz and 10cm wide mafic f.g dike? Along the contact to the QD, tr py
1126647				0.006	AP	Channel	15N	Westin A					7	7.25	0.25	massive QD, beside mafic dike and silicfied QD, no sulphides
1126648				0.058	AP	Channel	15N	Westin A					7.25	7.75	0.5	silicified mmvol, strong to mod foliation, minor carb alt.
1126649				0.016	AP	Channel	15N	Westin A					7.75	8.5	0.75	qtz-tour-Fe vein, 75cm wide milky white qtz, tr py
1126650				0.027	AP	Channel	15N	Westin A					8.5	9.05	0.55	silicified mmvol, mod fol, w. Fe-orange stanined qtz fractures, parallel to foliation, minor boudinage fabric of qtz fractures
1126651				0.013	AP	Channel	15N	Westin A					9.05	9.5	0.45	same as previous, possibly a chl-biotite schists with <1% py along foliation planes, 4% qtz veins w/ minor tourmaline
1126652				0.019	AP	Channel	15N	Westin A					9.5	10	0.5	same as previous on contact to massive QD, w/ 4% qtz veins again, no sulphides
1126653				0	AP	Channel	15N	Westin A					10	11	1	QD with 15% milky white quartz, with v.c.g tourmaline in fractures,
1126654				0	AP	Channel	15N	Westin A					11	12	1	massive QD
1126655				0.021	AP	Channel	15N	Westin A	403255	5511308	WA4	150	0	0.3	0.3	qtz-tour vein w/ chlorite carb, orangy qtz w/ tr tourlmaline, tr random blebs of py
1126656				0	AP	Channel	15N	Westin A					0.3	0.7	0.4	str. Fol QD w/ 50% being same vein as previous sample with strong Fe straining
1126657				0.008	AP	Channel	15N	Westin A	403254	5511311	WA5	145	0	0.5	0.5	50cm orange to milky white qv w/ late tour fract fills
1126658				0	AP	Channel	15N	Westin A	403252	5511306	WA6	165	0	0.5	0.5	massive (v. wk. fol.) QD
1126659				0.36	AP	Channel	15N	Westin A					0.5	1	0.5	mod-fol QD on contact to mmvol, 60% of sample is mmvol, strong foliation with smokey qtz, tr Fe-Ox, v.f.g py, 2% py stringers X-cutting foliation, 1% py parallel on fabric
1126660				3.63	AP	Channel	15N	Westin A					1	1.6	0.6	strongly fol. Mmvol highly fractured with smokey QV fills,1-5mm wide parallel to foliation, minor tourmaline, <1% diss f.g py with smokey QV
1126661				0.007	AP	Channel	15N	Westin A					1.6	2.1	0.5	dark, f.g sheared mmvol, with 10cm portion of sheared QD, rusty with mod quartz flooding and irregular quartz veining, tr py, including 15cm wide milky white quartz vein, slight blowout/fracture x-cutting foliation
1126662				0.052	AP	Channel	15N	Westin A					2.1	2.4	0.3	dark, weakly foliated mmvol, with late stage planar 1-4mm wide quartz-carb fractures, tr py assocaited to milky white qtz
1126663				0.819	AP	Channel	15N	Westin A					2.4	2.6	0.2	same groundmass/wallrock as previous sample but with 8cm wide smokey to white quartz vein quasi-parallel to foliation, tr v.f.g diss py
1126664				0	AP	Channel	15N	Westin A					2.6	2.9	0.3	weakly foliated QD, with 3cm portion of previous mmvol sample, tr fine grained py on the contact
1126665				0.005	AP	Channel	15N	Westin A	403248	5511304	WA7	140	0	0.6	0.6	v. weakly foliated QD, no sulphides
1126666				0	AP	Channel	15N	Westin A					0.6	1.1	0.5	massive QD, more 10% more hornblende than previous sample
1126667				0	AP	Channel	15N	Westin A					1.1	1.6	0.5	fractured QD, with 60% of sample being milky white qtz-tourmaline, no sulphides
1126668				0.028	AP	Channel	15N	Westin A					1.6	2.4	0.8	mod to wk foliated QD, with 15% of sampling being milkly white qtz-tourmaline vein, tourmaline growth is subhedral and perpendicular to vein margin
1126669				0.019	AP	Channel	15N	Westin A					2.4	2.9	0.5	massive QD with 60% of sample being milky white quartz tourmaline vein, with 2-3% of the quartz as smokey white, <1% cubic py on margins of tourmaline grains
1126670				0.03	AP	Channel	15N	Westin A					2.9	3.6	0.7	sheared, fine grained QD, mod foliation, situated between two veins, (sample 669 and 671)
1126671		> 5000	6.34	6.34	AP	Channel	15N	Westin A					3.6	3.8	0.2	smokey-white with red-orange rusty quartz vein, fine grained py associated to late quartz deformation and fractures within the vein, represented by the orange oxidized fractures 1% diss py, 1% py v.f.g on margin of vein
1126672		25		0.025	AP	Channel	15N	Westin A					3.8	4.3	0.5	same as sample 670
1126673		< 5		0	AP	Channel	15N	Westin A	403242	5511302	WA8	140	0	0.2	0.2	massive QD, no sulphides

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Unit Symbol	ppb	g/tonne	g/tonne													
Detection Limit	5	0.02														
Analysis Method	FA-AA	FA-GRA	Arc Shp	Sampler	Sample Type	UTM Zone	Location	Easting	Northing	Channel ID	Azimuth (°)		from: (m)	to: (m)	(m)	Description
1126674	< 5		0	AP	Channel	15N	Westin A						0.2	0.7	0.5	massive bull quartz vein, milky white with 10% euhedral tourmaline crystals, no sulph
1126675	16		0.016	AP	Channel	15N	Westin A	403242	5511296	WA9	140		0	0.15	0.15	quartz tourmaline vein with 60% chlorite rich mmvol inclusions. Tr to nill py, a few specs assocaited to one wavy fracture which x's both the vein and mmvols
1126676	< 5		0	AP	Channel	15N	Westin A						0.15	0.9	0.75	massive QD
1126677	67		0.067	AP	Channel	15N	Westin A						0.9	1.5	0.6	silicified QD, wk foliation with and orange-white with minor grey tinge quartz vein
1126678	< 5		0	AP	select cut	15N	Westin A	403238	5511293				0	0.18	0.18	fractured QD with qtz-tourmaline vein 50% of samples, no sulphides
1126679	107		0.107	AP	select cut	15N	Westin A	406240	5511292				0	0.25	0.25	quartz tourmaline vein, smokey grey to slight milky white in colour, orange rusty patches, slightly boudinaged structure around which appears to be a relic 5cm wide milky-white qtz-tour vein, 1% diss v.f.g py assocaited to within 4-5mm of the "boundin"
1126680	275		0.275	AP	Channel	15N	Westin A	403238	5511290	WA10	150		0	0.5	0.5	massive quartz diorite with 10% fractures/veins up to 8mm wide throughout sample, fractures are smokey grey qtz-tourmaline, with qtz infill of fractured tourmaline, ~1% py v.f.g associated to vein margins
1126681	2020		2.02	AP	Channel	15N	Westin A						0.5	1	0.5	massive QD, with 11cm wide smokey grey quartz vein and 2% fine grained py, Irregular vein, X-cutting foliation
1126682	2380		2.38	AP	Channel	15N	Westin A						1	1.6	0.6	similar to previous, with observable stylolitic-style smokey QVs ~8% of sample
1126683	8		0.008	AP	Channel	15N	Westin A	403235	5511293	WA11	155		0	0.25	0.25	foliated QD, wk, with a darker fine grained portion with relic plagioclase med grained, (~25%). Wk foliation,
1126684	< 5		0	AP	Channel	15N	Westin A						0.25	0.5	0.25	QD with coarse grained tourmaline and 10% of sample as milky white quartz vein. No sulphides
1126685	258		0.258	AP	Channel	15N	Westin A						0.5	0.9	0.4	fractured quartz diorite, strongly silicified with early smokey grey quartz veins (~10% of sample), very fine grained py associated to vein margins 1% py
1126686	23		0.023	AP	Channel	15N	Westin A						0.9	1.3	0.4	massive QD
1126687	< 5		0	AP	Channel	15N	Westin A	403233	5511291	WA12	140		0	0.5	0.5	massive QD
1126688	< 5		0	AP	Channel	15N	Westin A						0.5	1	0.5	massive QD
1126689	58		0.058	AP	Channel	15N	Westin A						1	1.5	0.5	massive QD
1126690	5		0.005	AP	Channel	15N	Westin A						1.5	2.2	0.7	massive QD with a folder "V" shaped quartz tourmaline vein, no sulphides
1126691	< 5		0	AP	Channel	15N	Westin A						2.2	3.2	1	massive QD
1126692	377		0.377	AP	Channel	15N	Westin A						3.2	3.7	0.5	strongly silicified , sheared quartz diorite with 15% of sample as smokey grey quartz with wk orange tinge. 1% f.g py diss throughout veins, early stage veins, (deformed and parallel with foliation)
1126693	55		0.055	AP	Channel	15N	Westin A						3.7	4.2	0.5	strongly foliated QD with no quartz veins, very tight foliation, slight carb alteration
1126694	306		0.306	AP	Channel	15N	Westin A						4.2	4.7	0.5	highly rusty QD with 3% diss f.g py in QD, and 2cm wide orange rusty quartz vein with 1% of vein as fine grained py on margin
1126695	12		0.012	AP	Channel	15N	Westin A						4.7	5.2	0.5	wk foliated QD, tr v.f.g py
1126696	< 5		0	AP	Grab	15N	Westin A	403244	5511323				0	0	0	alt. quartz diorite, massive py, highly rusted and weathered, ~10% py, phaneritic texture of QD
1126697	> 5000	6.53	6.53	AP	Select Cut	15N	Westin A	403236	511328				0	0.5	0.5	select cut of western most shear, west of vein that runs gold, strongly sheared qtz diorite with 6% py, 1% po and <1% cpy. shear is parallel to overall foliation
1126701	110		0.11	AP	Channel	15N	Westin A	403229	5511318	WAW1	150		0	0.3	0	massive QD
1126702	435		0.435	AP	Channel	15N	Westin A						0.3	1	0.7	massive QD with 45cm wide smokey to white quartz vein with orange tinge, 2% fine grain py associated to medium grained tourmaline which are associated to late stage fractures in the QV
1126703	2480		2.48	AP	Channel	15N	Westin A						1	1.5	0.5	50cm wide QV with brown tinge fractures and 3% py along fractures with 40% of sample being inclusions of shear QD wallrock, highly fractured with simlar quartz fill in the fractures
1126704	10		0.01	AP	Channel	15N	Westin A						1.5	2.5	1	massive QD
1126705	333		0.333	AP	Channel	15N	Westin A	403231	5511320	WAW2	155		0	0.4	0.4	massive QD with smokey -orange-white (8cm wide QV), tr py along margin of vein
1126706	1250		1.25	AP	Channel	15N	Westin A						0.4	1.2	0.8	white-orange quartz vein with minor smokey tinge and chlorite rich fracture fills, ~2% py associated to the fractures, 7cm wide sheared QD inclusion in vein
1126707	6		0.006	AP	Channel	15N	Westin A	403233	5511325	WAW3	150		0	0.7	0.7	massive QD
1126708	13		0.013	AP	Channel	15N	Westin A						0.7	1.2	0.5	massive QD with late stage carb fractures
1126709	274		0.274	AP	Channel	15N	Westin A						1.2	2.1	0.9	strongly foliated QD with 35cm wide smokey-white and orange quartz vein, 1% v.f.g diss py thorughout vein, 1% f.g py associated with fractures of the quartz vein
1126710	120		0.12	AP	Channel	15N	Westin A						2.1	3	0.9	massive QD with 4cm wide qtz-tourmaline vein, very irregular/wavy, no sulphides
1126711	> 5000	10.8	10.8	AP	Channel	15N	Westin A						3	3.15	0.15	15cm wide smokey-orange-white QV with blebs/stringers of py close to margins of vein, ~3% py minor portion of that being euhedral cubes
1126712	28		0.028	AP	Channel	15N	Westin A						3.15	3.55	0.4	massive QD with 4cm wide QV, no sulphides
1126713	31		0.031	AP	Channel	15N	Westin A						3.55	3.95	0.4	massive QD no sulphides
1126714	9		0.009	AP	Channel	15N	Westin A						3.95	4.45	0.5	weakly silicified QD, weak foliation, tr diss f.g py

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Analyte Symbol	Au	Au	Au										Interval		Length	
Unit Symbol	ppb	g/tonne	g/tonne													
Detection Limit	5	0.02														
Analysis Method	FA-AA	FA-GRA	Arc Shp	Sampler	Sample Type	UTM Zone	Location	Easting	Northing	Channel ID	Azimuth (°)		from: (m)	to: (m)	(m)	Description
1126715	103		0.103	AP	Channel	15N	Westin A						4.45	4.65	0.2	highly strained zone in the QD, with late stage qtz-tourmaline vein, carb alteration, highly weathered, no sulphides
1126716	13		0.013	AP	Channel	15N	Westin A						4.65	5.65	1	massive QD
1126717	39		0.039	AP	Channel	15N	Westin A						5.65	6.05	0.4	Massive QD, with 30% of sample as 1-5mm wide qtz-tourmaline veins, slight boundinaged parallel to foliation
1126718	13		0.013	AP	Channel	15N	Westin A						6.05	6.45	0.4	massive QD, with boundiaged milky white qv's ~25% of sample, no sulphides
1126719	6		0.006	AP	Channel	15N	Westin A						6.45	6.85	0.4	folded milky white quartz vein 8cm wide, horizontal plunge, no sulphides
1126720	6		0.006	AP	Channel	15N	Westin A						6.85	7.5	0.65	massive QD
1126721	9		0.009	AP	Channel	15N	Westin A	403244	55113287	WAW4	145		0	0.6	0.6	massive QD
1126722	2090		2.09	AP	Channel	15N	Westin A						0.6	0.8	0.2	20cm wide smokey-white to orange qv with <2% tourmaline, includeds 10% of sheared QD wallrock, 2% py fine grained disseminated in vein and <1% v.f.g py along maring of QV asosciated to QD fragment, ~3% cpy, highly weather and 5% malachite staining near eastern margin of vein
1126723	73		0.073	AP	Channel	15N	Westin A						0.8	1.1	0.3	massive, slightly silicified QD
1126724	12		0.012	AP	Channel	15N	Westin A						1.1	1.7	0.6	massive, slightly silicified QD
1126725	785		0.785	AP	Channel	15N	Westin A						1.7	2.1	0.4	glassy to milky white QV with strongly chlorite (green) invclusions, highly deformed portions of the MMVOL country rock. Tr py and tourmaline along the margin of the MMVOL xenolith
1126726	17		0.017	AP	Channel	15N	Westin A						2.1	2.3	0.2	highly fractured QD with milky white qtz infill. No sulphides, weak foliation
1126727	5		0.005	AP	Channel	15N	Westin A						2.3	2.8	0.5	same as previous with 25% more milky white qtz with orange tinge
1126728	1390		1.39	AP	select cut	15N	Westin A	403244	5511328				0	0.25	0.25	highly fractured QD with 7cm wide smokey white qtz and 20% of the sample being chlortized mmvol inclusion on the margin of the vein, 2% py diss f.g, 1% fine grain po,
1126729	1550		1.55	AP	select cut	15N	Westin A	403247	5511330				0	0.2	0.2	massive, wkly fractured QD with 15cm wide white, slightly smokey and orange QV, tr py in QD and 1$% f.g diss py in vien associated to the margins
1126730	17		0.017	AP	Channel	15N	Westin A	403240	5511336	WAW5	145		0	0.6	0.6	massive QD
1126731	> 5000	15.4	15.4	AP	Channel	15N	Westin A						0.6	0.9	0.3	strongly fractured, mod sheared QD with 10cm wide glassy/smokey orange-white QV, 2% v.f.g diss py, 1% fg py blebs within vein, possibly a spec of VG on corner of py bleb in vein???
1126732	22		0.022	AP	Channel	15N	Westin A						0.9	1.5	0.6	Carb altered QD, strongly fractured, highly weathered, rusty surface but no visible sulphides, possibly Fe-rich carb
1126733	7		0.007	AP	Channel	15N	Westin A						1.5	1.9	0.4	masive QD
1126734	< 5		0	AP	Channel	15N	Westin A						1.9	2.4	0.5	massive QD
1126735	10		0.01	AP	Channel	15N	Westin A	403240	5511343	WAW6	135		0	0.55	0.55	massive QD
1126736	252		0.252	AP	Channel	15N	Westin A						0.55	1.3	0.75	massive QD, with 5cm wide smokey QV, 1% py in stringer w/ fine grain blebs
1126737	2360		2.36	AP	Channel	15N	Westin A						1.3	1.95	0.65	milky to smokey qv with orange red stains, tr diss py, 2% blebs fracture controlled
1126738	305		0.305	AP	Channel	15N	Westin A						1.95	2.55	0.6	fractured QD with similar qtz as previous sample, 3% py along fractures and <1% diss py v.f.g in QD matrix
1126739	> 5000	6.32	6.32	AP	select cut	15N	Westin A	403251	5511348				0	0.25	0.25	smokey-white Fe stained qv in fractured and mod foliated QD, massive blebs of py 4% and 3% galena blebs in QV
1126740	8		0.008	AP	Channel	15N	Westin A	403254	5511354	WAW7	140		0	0.4	0.4	massive QD on margin to Pb-Au vein
1126741	165		0.165	AP	Channel	15N	Westin A						0.4	0.65	0.25	massive QD with 10% milky white qtz veins. Tr py
1126742	106		0.106	AP	Channel	15N	Westin A						0.65	1	0.35	massive QD with 20% milky white qtz veins. Tr py
1126743	10		0.01	AP	Channel	15N	Westin A	403256	5511360	WAW8	140		0	0.55	0.55	massive QD, trace late stage milky white qtz fracture fills
1126744	150		0.15	AP	Channel	15N	Westin A						0.55	0.95	0.4	massive milky white quartz vein with 10% inclusions of the fracture QD, no sulphides
1126745	54		0.054	AP	Channel	15N	Westin A						0.95	1.2	0.25	massive QD
1126746	38		0.038	AP	Channel	15N	Westin A	403259	5511363	WAW9	145		0	0.5	0.5	massive QD
1126747	499		0.499	AP	Channel	15N	Westin A						0.5	1.5	1	silicified QD, mod fractured, slightly sheared, with 10cm poriton of highly silicified and tightly foliated QD, 1% diss py throughout, 2% py along foliation planes of highly foliated portion, includes a 15cm wide milky white to orangish quartz vein with 1% f.g blebs of py fracture controlled, 1% py fine grained on margins of QD inclusions in the QV
1126748	7		0.007	AP	select cut	15N	Westin A	403262	5511362				0	0.5	0.5	sheared QD with 15% 1-5mm wide milky white quartz stringers, no sulphides
1126749	< 5		0	AP	Channel	15N	Westin A	403264	5511397	WAW10	140		0	0.8	0.8	massive QD
1126750	5		0.005	AP	Channel	15N	Westin A						0.8	1.3	0.5	highly silicified QD, strong foliation with 5% quartz stringers, tr py within stringer
1126751	< 5		0	AP	Channel	15N	Westin A						1.3	1.8	0.5	massive QD

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Activation Laboratories

Analyte Symbol	Au	Au	Au												
Unit Symbol	ppb	g/tonne	g/tonne												
Detection Limit	5	0.02										Interval		Length	
Analysis Method	FA-AA	FA-GRA	Arc Shp	Sampler	Sample Type	UTM Zone	Location	Easting	Northing	Channel ID	Azimuth (°)	from: (m)	to: (m)	(m)	Description
1126752	< 5		0	AP	Channel	15N	Westin A	403269	5511399	WAW11	155	0	0.5	0.5	massive QD
1126753	< 5		0	AP	Channel	15N	Westin A					0.5	0.8	0.3	chlorite schist, with <1% coarse blebs of py, in between the massive QD (752) and a quartz-tourmaline vein (754)
1126754	< 5		0	AP	Channel	15N	Westin A					0.8	1.15	0.35	milky white with minor Fe stained quartz tourmaline vein, massive tourmaline crystals with late stage fractures throughout crystals/grain, no sulphides
1126755	< 5		0	AP	Channel	15N	Westin A					1.15	1.65	0.5	highly fractured QD with X-cutting milkywhite quartz veins up to 2cm wide, no sulphides
1126756	< 5		0	AP	Channel	15N	Westin A	403269	5511418	WAW12	160	0	0.45	0.45	massive QD
1126757	50		0.05	AP	Channel	15N	Westin A					0.45	0.85	0.4	strongly silicified QD with irregular rusty quartz fractures, 1% blebs of py associated to quartz stringers,
1126758	13		0.013	AP	Channel	15N	Westin A					0.85	1.35	0.5	rusty QD, highly fractured with 15% of sampling being milky white quartz stringers, weak tourmaline throughout stringers, tr py on margin of stringers
1126759	10		0.01	AP	Channel	15N	Westin A					1.35	2.1	0.75	silicified QD, weakly foliated, 10% as later milkly white quartz veins, no sulphides
1126760	< 5		0	AP	Channel	15N	Westin A					2.1	2.75	0.65	massive QD
1126761	62		0.062	AP	Channel	15N	Westin A					2.75	3.15	0.4	rusty, strongly foliated QD, with highly deformed quartz-carb veins, weak pervassive carb alteration, however only tr to nill py, v.f.g diss
1126762	< 5		0	AP	Channel	15N	Westin A					3.15	3.95	0.8	massive quartz-tourmaline vein, milky white, highly fractued tourmaline grains, no sulphides
1126763	215		0.215	AP	Channel	15N	Westin A					3.95	4.25	0.3	siliceaous, fine grained QD, mod foliated, with 1-2mm wide qtz stringers and 1% py blebs within stringers
1126764	60		0.06	AP	Channel	15N	Westin A					4.25	4.6	0.35	milky white qtz-tourmaline vein, very weak orange-Fe staining, no sulphides
1126765	827		0.827	AP	Channel	15N	Westin A					4.6	5	0.4	Massive QD, with late stage fractures (~3%, 1% consisting of py v.f.g) which host are filled with, v.f.g py trought fractures, slight vuggy appearance to fractures with quartz suggests carbonate alteration and weathering?
1126766	50		0.05	AP	select cut	15N	Westin A	403274	5511414			0	0.2	0.2	milky white quartz-tourmaline vein, fractured tourmaline with 10% inclusions of the massive QD from previous sample. No sulphides
1126767	323		0.323	AP	select cut	15N	Westin A	403272	5511414			0	0.3	0.3	boudinaged Qtz-Tourmaline veins up to 7cm wide, with a highly siliceaous QD wallrock, which is strongly fractured with v.f.g py stringers throughout the wallrock, ~1% py in stringers and <1% py blebs in boundinaged qtz-tourmaline veins

Appendix III- Daily Activity Log

Date	Location	Showing	Workers	Items	Task
4/20/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Truck	Travel from Beardmore/Nipigon to Kenora, ON
4/21/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator	Flagging road for access, Excavator arrival on float
4/22/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Push trail into the westion from Tri-Lakes Road and start stripping the east trench at the "Westin" showing (~1km from highway 17, North)
4/23/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench
4/24/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench
4/25/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench
4/26/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench
4/27/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench
4/28/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses/Drone	Stripping/Power Wash trench/Drone Mapping
4/29/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench
4/30/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench
5/1/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench
5/2/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench
5/3/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench
5/4/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses/Drone	Stripping/Power Wash trench/Geology/Sample Layout
5/5/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Wajax/Honda Pump/Hoses	Stripping/Power Wash trench/Geology/Sample Layout
5/6/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Pumps/Channel Saws/Diamond Blades	Channel cutting/channel sample logging
5/7/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Pumps/Channel Saws/Diamond Blades	Channel cutting/channel sample logging
5/8/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Pumps/Channel Saws/Diamond Blades/Trimble GPS/Drone	Channel cutting/channel sample logging/Trench Geology Mapping
5/9/2016	Canstar - Kenora	Westin	Brad, Mike, Alex	Quad/Truck/Excavator/Pumps/Channel Saws/Diamond Blades	Channel cutting/channel sample logging/clean up
5/10/2016	Canstar - Kenora		Brad, Mike, Alex		Clean Up, Mobilization to next stripping location (Ace Showing)

Westin Trench Geology
K 4262755

Author: Alex Pleson
Date: June 18 2016
Coordinate System: NAD 1983 UTM Zone 15N
Projection: Transverse Mercator
Datum: North American 1983

Sample
GCP
ShearZone
Quartz-Tourmaline_Vein
Quartz-Carbonate_Vein
Channel Sample
Sheared_Diorite
Brecciated_Mafic_MetaVolcanic
Pyritic_Granodiorite
Altered_Granodiorite

403220 403240 403260 403280 403300 403320

5511420 5511400 5511380 5511360 5511340 5511320 5511300 5511280

True North
N
W E
S
1:400

WAW12
1126766
1126767
WAW11
WAW10
WAW9
1126748
WAW8
WAW7
1126739
WAW6
WAW5
1126729
1126697
WAW4
1126728
waw3
waw2
waw1
big qtz boulder
wa2
wa1
wa3
wa5
wa4
wa6
wa7
wa8
wa9
wa11
1126678
wa12
1126679
wa10

0 4 8 16 24 32 Meters

Legend

- Sample
- GCP
- Channel Sample

Westin (K 4262755) Trenching and Sampling
Kenora Gold Project
Canstar Resources Inc.

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