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2020 Diamond Drill Report

on Behalf of Melkior Exploration Inc.

Carscallen Township Property Timmins, Ontario

Porcupine Mining Division, Ontario September 22, 2020

Peter Caldbick, BSc. P.Geo

Melkior Resources Inc.
66 Brousseau Ave. Suite 207
Timmins, ON P4N 5Y2
September 23, 2020

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APPENDICES

1.0 Executive Summary

Between the months of March and April 2020, a drill program was conducted on the Carscallen property on behalf of Melkior Resources Inc. Drill holes CAR-20-04, CAR-20-05, CAR-20-06 were drilled in Carscallen Township on cell claim 240389. The program was planned and carried out by Peter Caldbick BSc, P.Geo who further logged, sampled, assayed and interpreted the results for the program. The discussion of drill results and conclusion and recommendations portion of this report are based upon Mr. Caldbick's interpretation of the results of the 2020 Carscallen drill program.

The hole first hole of the drill program focused on following up on drill hole CAR-19-03A, which intersected **23.5 g/t Au over 8.0 meters** from 426.0 to 434.0 meters in the fall drill campaign. This intercept is interpreted to be approximately 150 meters downdip of an earlier intercept in CAR-61-2012 which assayed **4.34 g/t Au over 13.0 meters** from 272.0 to 285.30 meters. The proposed drill hole, CAR-20-04 was designed to be drilled midway between these two intercepts in order to validate the current interpretation. The drill hole was further designed to investigate a copper intercept within the underlying mafic volcanics which was intersected in hole CAR-79-2012 and assayed **3.5% copper over 1.35 meters** from 528.0 to 529.35 meters.

The second drill hole, CAR-20-05, was proposed to expand on the strike extent of the gold bearing system with a drill hole collared 25 meters northwest of CAR-19-03A and 35 meters northeast of drill hole CAR-71-2011 which intersected four disparate gold bearing vein systems including **97.3 g/t Au over 0.5 meters** from 254.0 to 254.5 meters and **4.1 g/t Au over 4.55 meters** from 262.7 to 267.25 meters. The proposed drill hole was designed to intersect these auriferous zones approximately 160 meters downdip as well as to confirm strike continuity to the intercept in CAR-19-03A.

The third drill hole was collared approximately 217 meters due south of ddh CAR-20-04 and was targeted to drill into a mise-a-la-masse conductor located approximately 250 meters southwest of CAR-20-04. As copper had been encountered both in recent drilling in drill hole CAR-19-03A (.036% copper over 81 meters from 432 to 513 meters, see December 4, 2019 press release) and CAR-79-2012, it was suggested that these intercepts may have emanated from the conductive zone to the southwest (Figure 4). The collar was also located approximately 130 meters southeast of drill hole CAR-69-2011which intersected **16.1 g/t Au over 1.65 meters** from 508.45 to 510.10 meters within the mafic volcanics below the granodiorite. The theory was that any auriferous vein systems encountered in this proposed hole could also effectively increase the strike extent of the gold system by approximately 245 meters to the southwest of the previous drill campaign."

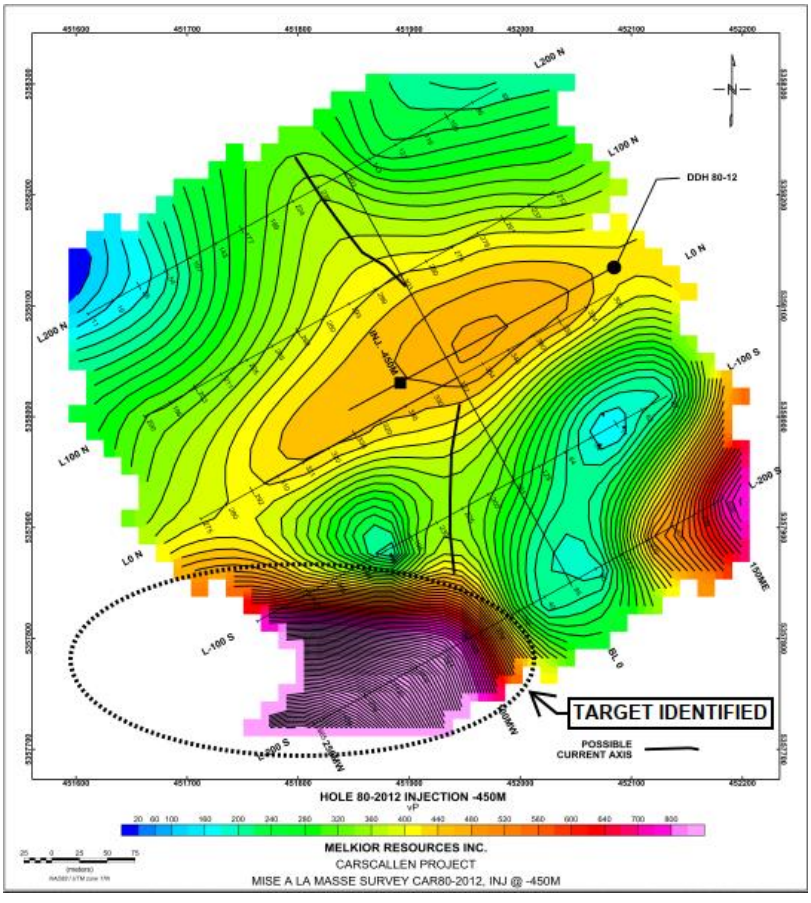

Figure 1 Mise-a-la-masse downhole survey with identified target

Results of the 2020 Winter Drill Campaign

CAR-20-04 intersected **4.2 g/t Au over 4.0 meters** from 334.0 to 338.0 meters including **15.8 g/t Au over 1.0 meter** from 337.0 to 338.0 meters. This intercept occurred approximately 100 meters up-dip of the intersection in CAR-19-03A and approximately 60 meters downdip of the intersection in CAR-61-2010. The intercept occurred within the granodiorite approximately 325 meters vertically below surface and further validated the interpretation. Drill hole CAR-20-04 further intersected **.103% Copper over 18.5 meters** from 472.5 to 491.0 meters plus **8.7% copper and 33.9 g/t silver over 0.5 meters** from 545.0 to 545.50 meters.

CAR-20-05 intersected **25.7 g/t Au over 6.0 meters** from 357.0 to 363.0 meters, including **205 g/t Au over 0.7 meters** from 360.50 to 361.20 meters within mafic metavolcanics approximately 35 meters below the granodiorite contact and 350 meters vertically below surface. Drill hole CAR-20-05 helped in confirming the current interpretation of a significant gold-bearing epigenetic system that continues below the granodiorite and into the mafic metavolcanics rocks below as further verified by an earlier intercept of 51.9 g/t Au over 3.7 meters from 533 to 536.7 meters in CAR-80-2012. Drill hole CAR-20-05 further intersected **.30% copper over 1.5 meters** from 512.50 to 514.0 meters and **4.4% copper and 27.8 g/t Silver over 0.7 meters** from 360.5 to 361.2 meters

Drill hole CAR-20-06 intersected **5.6 g/t Au and 6.4 g/t silver over 9.5 meters** from 486.5 to 496.0 meters, including **23.9 g/t Au over 0.5 meters from 486.5 to 487.0 meters** and **67.9 g/t Au with 79.8 g/t Ag** over 0.5 meters from 495.0 to 495.50 meters. The final interval from 495.5 to 496.0 also returned **0.62% copper and 0.27% zinc**. This drill hole encountered strong chalcopyrite (copper), sphalerite (zinc) mineralization, described as clots and disseminations, as well as arsenopyrite, pyrite and pyrrhotite mineralization with visible gold hosted within lithologies such as a previously unknown massive rhyolite which typically hosts mineralization in VMS environments.

A 4,000-meter drill program is currently being planned for the fall to follow up on the results from drill holes CAR-19-03A, CAR-20-04 and CAR-20-05. The drill plan is intended to drill down dip of the deepest gold intercept to date in CAR-80-2012 which returned an assay of 51.9 g/t Au over 3.7 meters and to expand the strike extent both to the northwest and southeast by 50 meters. In addition, CAR-20-06 will be probed with a TDEM (time domain electromagnetic downhole survey) in order to potentially identify a near hole conductive response or source of the base metal and precious metal mineralization encountered in CAR-20-06.

2.0 PHYSIOGRAPHY

2.1 Access

The Melkior Denton/Carscallen Property is located within the boundaries of the City of Timmins, Ontario and is approximately 25 km southwest of the center of Timmins. The property is in the Porcupine Mining Division and occurs in the central portion of Carscallen Township and northwestern portion of Denton Township. Provincial highway 101 transverses the southernmost claims in Denton Township and provides excellent access to the city of Timmins. Unmaintained roads and trails provide access to the property. Timmins is a city with a population of 43,165 (2011 census) and is located 550 km north- northwest of Toronto, Ontario. The city is serviced by scheduled flights to numerous southern and northern Ontario destinations.

2.2 CLIMATE

Timmins is near the northern periphery of the hemiboreal humid continental climate (Dtb). The climate is typical of northern Ontario with extreme season variations. Average daily January temperatures range between -24°C to -11°C and average daily July temperatures range between +11°C to +24°C. Annual average annual precipitation is 831 mm about half of which is in the form of snow (Environment Canada data for Timmins). Exploration and mining operations can be carried out year-round on the Property.

2.3 INFRASTRUCTURE

The Property benefits from excellent access and close proximity to the City of Timmins. Mining, along with milling and smelting are the major components of the local economy. A full range of equipment, supplies and services required for mining development and exploration is available in Timmins. The Timmins area also possesses a skilled mining work force from which personnel can be sourced for new mine developments. The Property is in close proximity to a paved highway, secondary access roads and a major power line. Abundant water resources are present in the lakes, rivers and creeks.

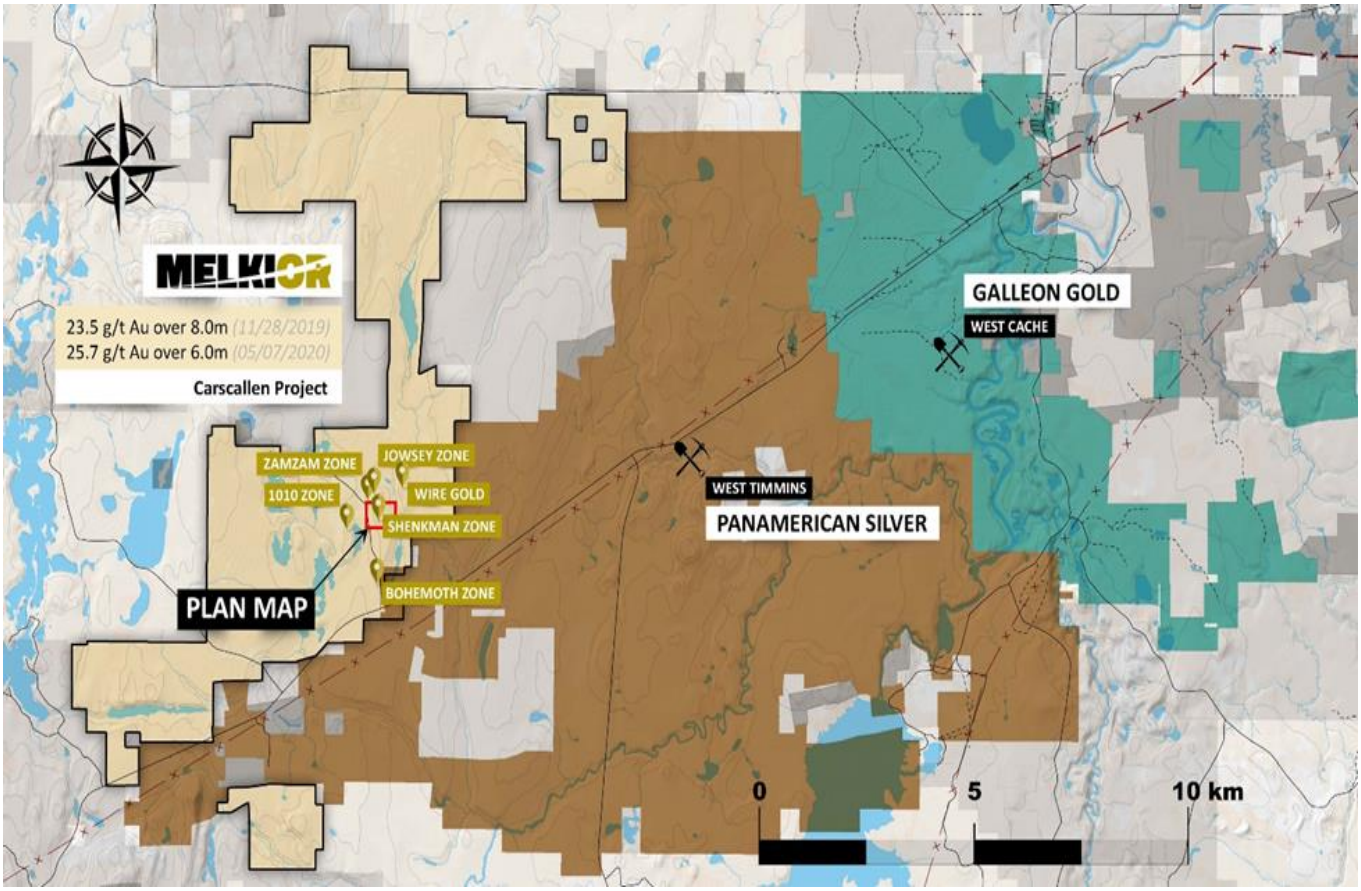

Figure 2 Melkior Land Position in Timmins Mining Camp

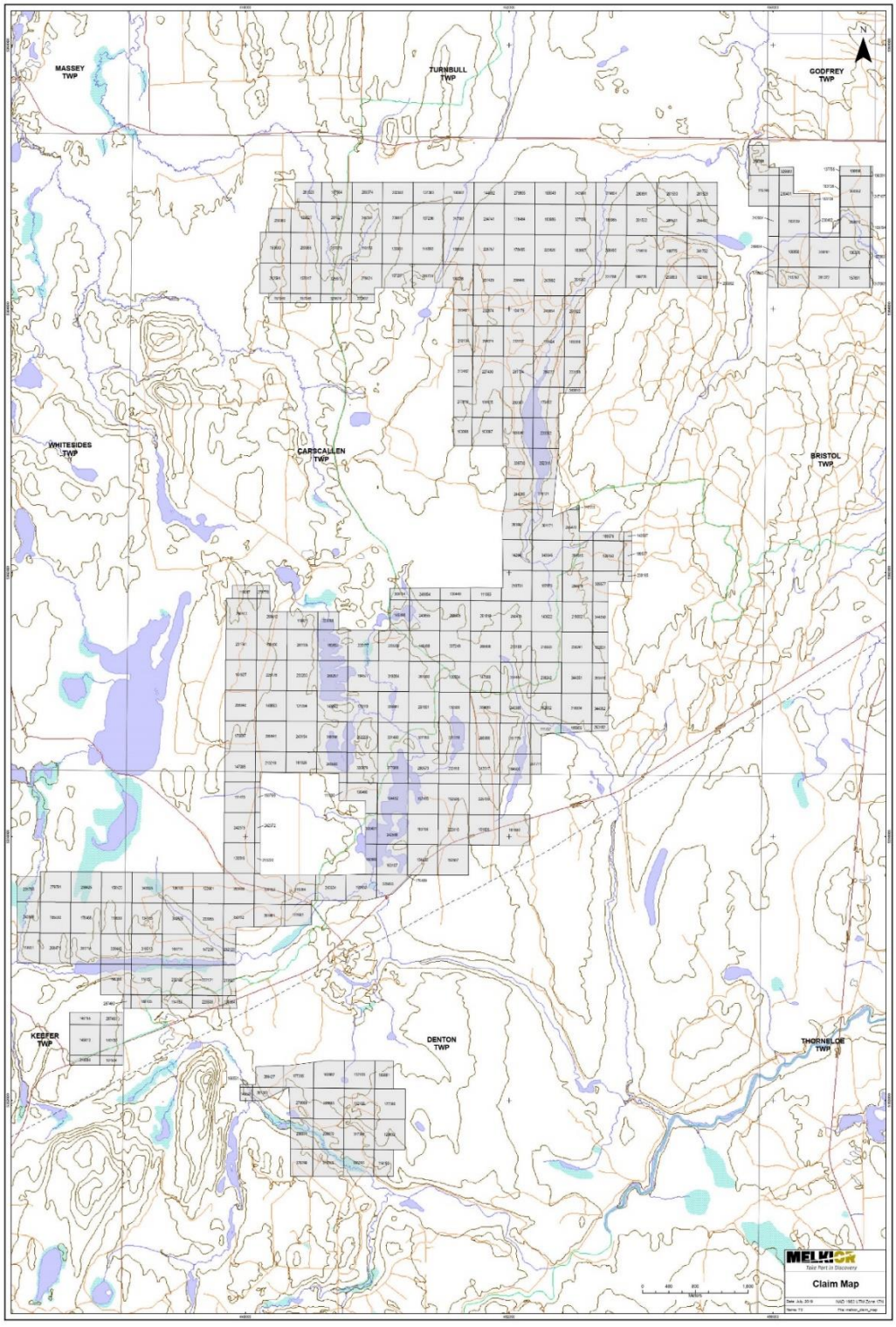

Figure 3 Melkior current claim status in Carscallen, Bristol, Keefer and Denton Townships

3.0 Property Status

The Melkior property claim status tables for Carscallen, Denton and Bristol Townships are listed in **Appendix 5** of this report. Drill holes CAR-19-01 to CAR-19-03A were drilled in Carscallen Township on cell claims 309685 and 147069. All cell claims are in good standing (see figures 2,3, and 4).

4.1 Regional Geological Setting

The following section is based largely upon a report by Geovector in April 2014 entitled Report on 2011 to 2013 Exploration by Melkior Resources Inc. on the Carscallen Property and authored by Eric Hebert and Tom Setterfield. Timmins is one of nine major volcanic centers of the Abitibi greenstone belt defined by Goodwin and Ridler (1970). Structural complexity has made stratigraphic syntheses challenging. Thus, the district was divided into a number of "tectonic assemblages", on the basis of similarities in stratigraphy, Iithogeochemistry, age dates and aeromagnetic and airborne EM signatures (Jackson and Fyon, 1992). Since the initial division of the Abitibi belt into tectonic assemblages, more accurate and more abundant age dates have enabled a simplified and improved delineation of the assemblages to be made (Ayer et al., 1999). In the Timmins district, three volcanic assemblages (Deloro, Kidd-Munro and Tisdale) and two sedimentary (Porcupine and Timiskaming) assemblages are recognized, all of Archean age. The Deloro assemblage is the oldest, and consists of mafic to felsic, calc-alkalic metavolcanic rocks and associated iron formation. The Kidd-Munro assemblage which is predominantly tholeiitic to komatiitic volcanics unconformably overlies the Deloro assemblage (Ayer et al. 1999). The Tisdale assemblage overlies the Kidd-Munro assemblage and ranges from tholeiitic mafic to komatiitic metavolcanic rocks with minor rhyolite, grading up to calc-alkalic pyroclastic rocks and local iron formation. The Porcupine assemblage is the oldest sedimentary package and consists mostly of turbiditic sediments; it unconformably overlies the volcanic assemblages. The Timiskaming assemblage consists of coarse elastic metasediments and overlies the Porcupine assemblage.

The volcano-sedimentary rocks have been intruded by the Kamiskotia Gabbroic Complex, roughly equivalent in age to the Tisdale assemblage (Hall and Smith; Fig. 4), and by later, predominantly felsic, Archean plutons, as well as Proterozoic dike swarms. The most important regional structural element is the east-northeast trending Porcupine- Destor Fault Zone, which is traceable for more than 450 km. This fault zone and associated splays influence the location of many of the major gold deposits in the Abitibi greenstone belt. The zone passes 3 km south of the Carscallen property.

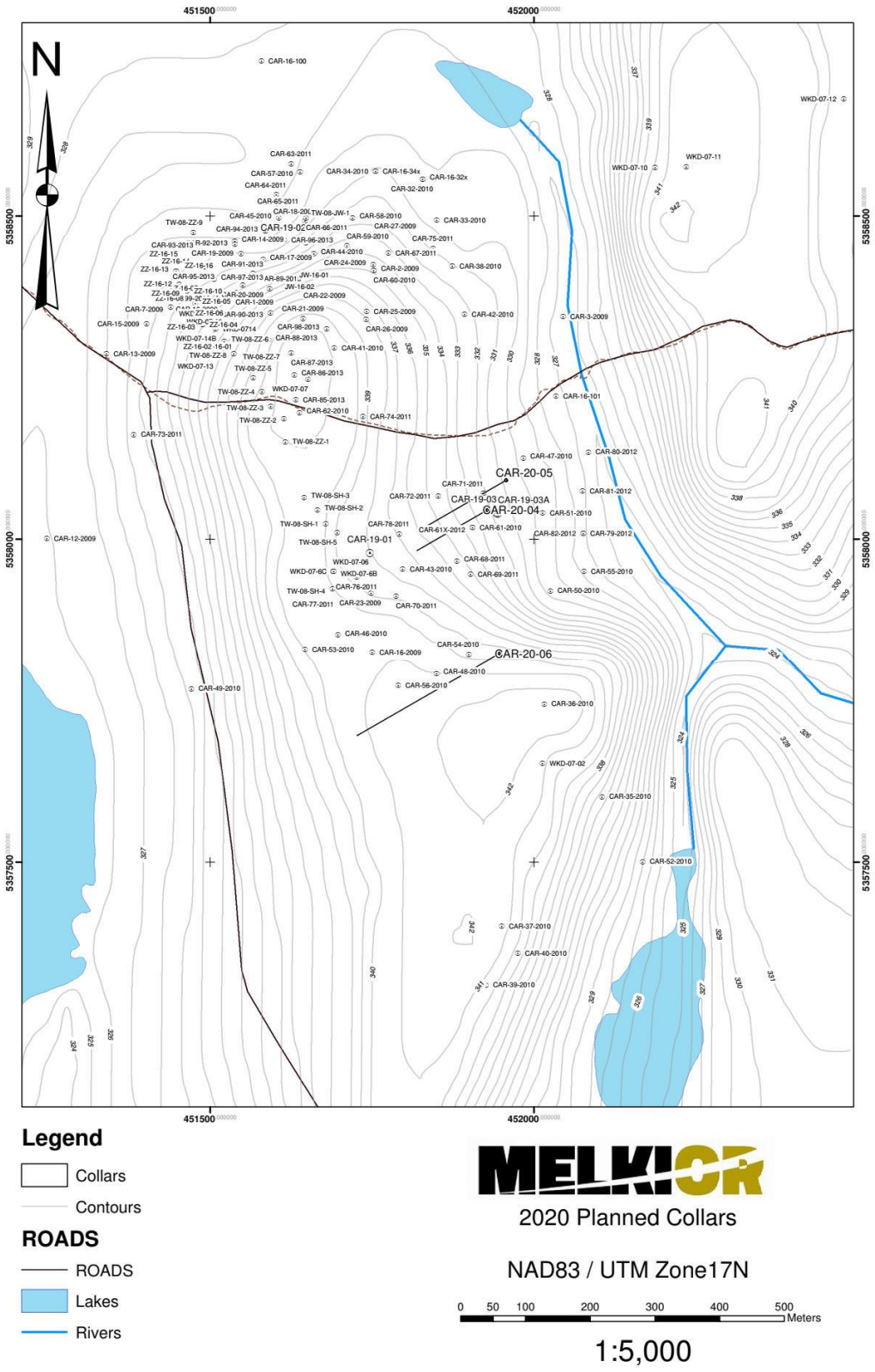

Figure 4 Historic DDH Locations on Contoured Map in Carscallen Township with Highlighted 2020 DDH Locations

Figure 5 Satellite Image with Highlighted 2020 DDH Locations in Carscallen Township

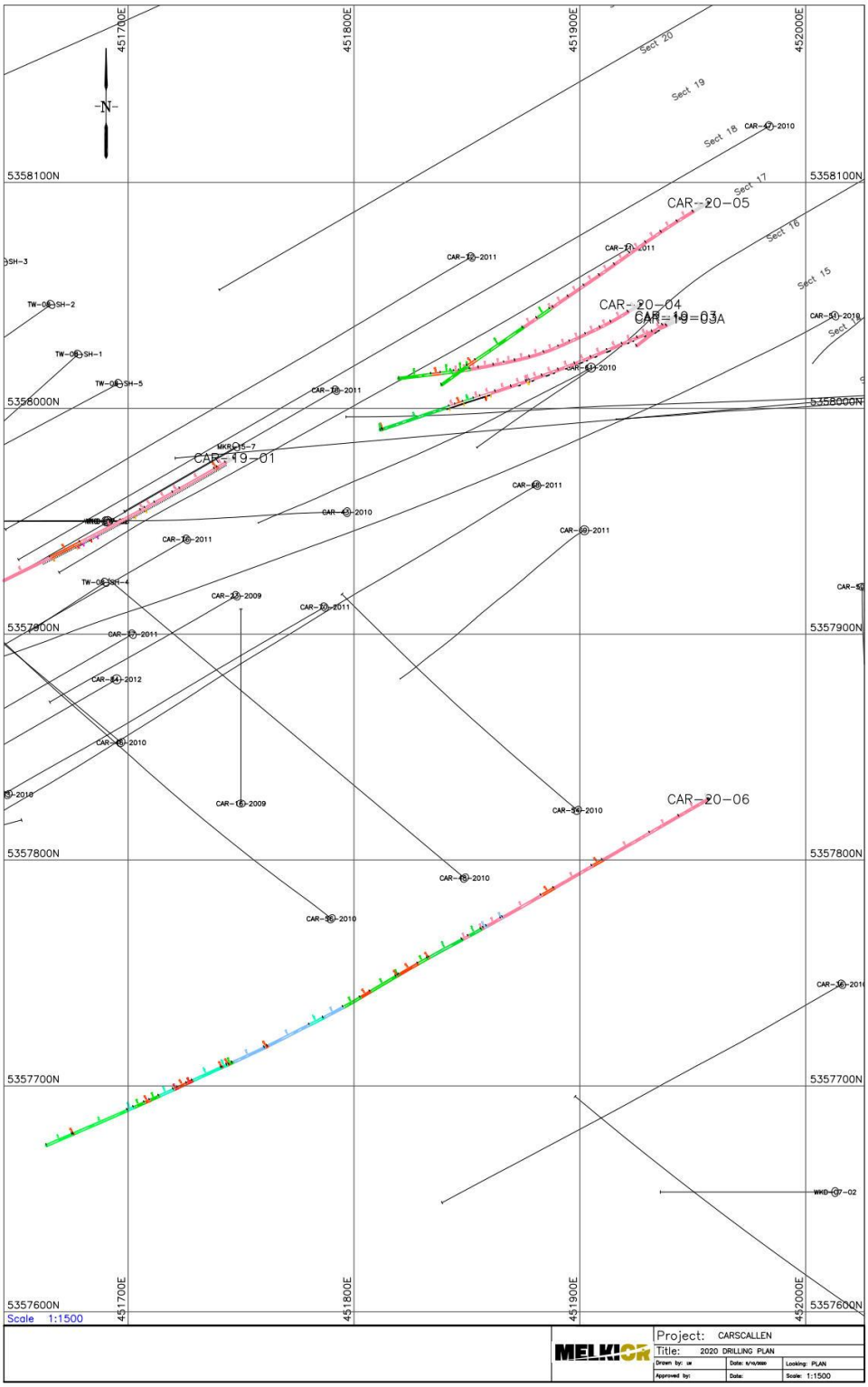

Figure 6 DDH Plan Map with Historic drill holes and Highlighted 2020 DDH Locations in Carscallen Township

4.3 Property Geology

The bedrock of the Carscallen property consists mainly of felsic plutonic rocks of the Carlton Lake Pluton in the western part of the property, intruding into mafic metavolcanic rocks of the Deloro assemblage (Fig. 7). The rock types observed at surface and in core include granite/granodiorite, mafic volcanic rocks, iron formation (sulfide and oxide facies), quartz-feldspar porphyry intrusions/dikes and locally Lamprophyre dikes. Ultramafic rocks have been mapped on the property (OFR6093); however, no occurrences of ultramafic rocks have been noted during exploration by Melkior.

Granite/granodiorite

A large granite intrusion, most likely a lopolith, occurs in the western and central part of the property. It consists of a medium to coarse-grained granite and/or granodiorite, depending on the abundance of potassium feldspar. According to Hall and Smith (2002), this intrusion is the Carlton Lake Pluton, an Archean plutonic unit. Several alteration styles affect the granite including a pervasive hematite-calcite purple-red alteration and a silica-sericite-ankerite dark grey alteration.

Mafic Volcanic Rocks

A thick sequence of mafic volcanic rocks with minor interbedded iron formation (chert- magnetite-sulfide) occurs in the eastern part of the property and at depth underneath the granite lopolith. The volcanic rocks, which are part of the Deloro assemblage, are mainly massive flows, interbedded with flow breccia and locally pillowed lava. This unit is intruded by the Carlton Lake granite. Xenoliths of mafic volcanic rocks are locally caught up in the granite intrusion. Granite with mafic xenoliths is a good host rock for gold mineralization .

Quartz feldspar Porphyry (QFP)

A series of QFP dikes crosscut both the Delora Assemblage and the Carlton Lake intrusions. They typically contain 1-2% disseminated pyrite grains (euhedral) and local pyrite stringers. The QFP dikes are pervasively carbonatized, giving the rock a light beige color. These dikes vary from ~5 to 30 meters in thickness.

Iron Formations

Iron formations are encountered in some drill holes, consisting of layers of pyrite, pyrrhotite, magnetite and chert. The total thickness is about 10 meters. These iron formations occur at the top of the mafic volcanic unit under the Shenkman area and a strong exposure on surface occurs on the Wire Gold showing.

Gold Mineralization

Gold mineralization occurs in pyrite-quartz veins/stringers which contain 10 to 50% pyrite. The veins are typically several cm to almost half a meter-thick grading generally between 1 g/t Au to l00 *g/t* Au, and mostly occur within corridors several meters wide. Three main mineralized corridors are recognized: Zamzam/Jowsey, Shenkman and 1010 . Quartz-feldspar porphyry dikes appear to be spatially related to these mineralized corridors. At depth, near the granite/mafic volcanic rock contact, gold mineralization occurs in the granite within pyrite-rich mafic xenoliths.

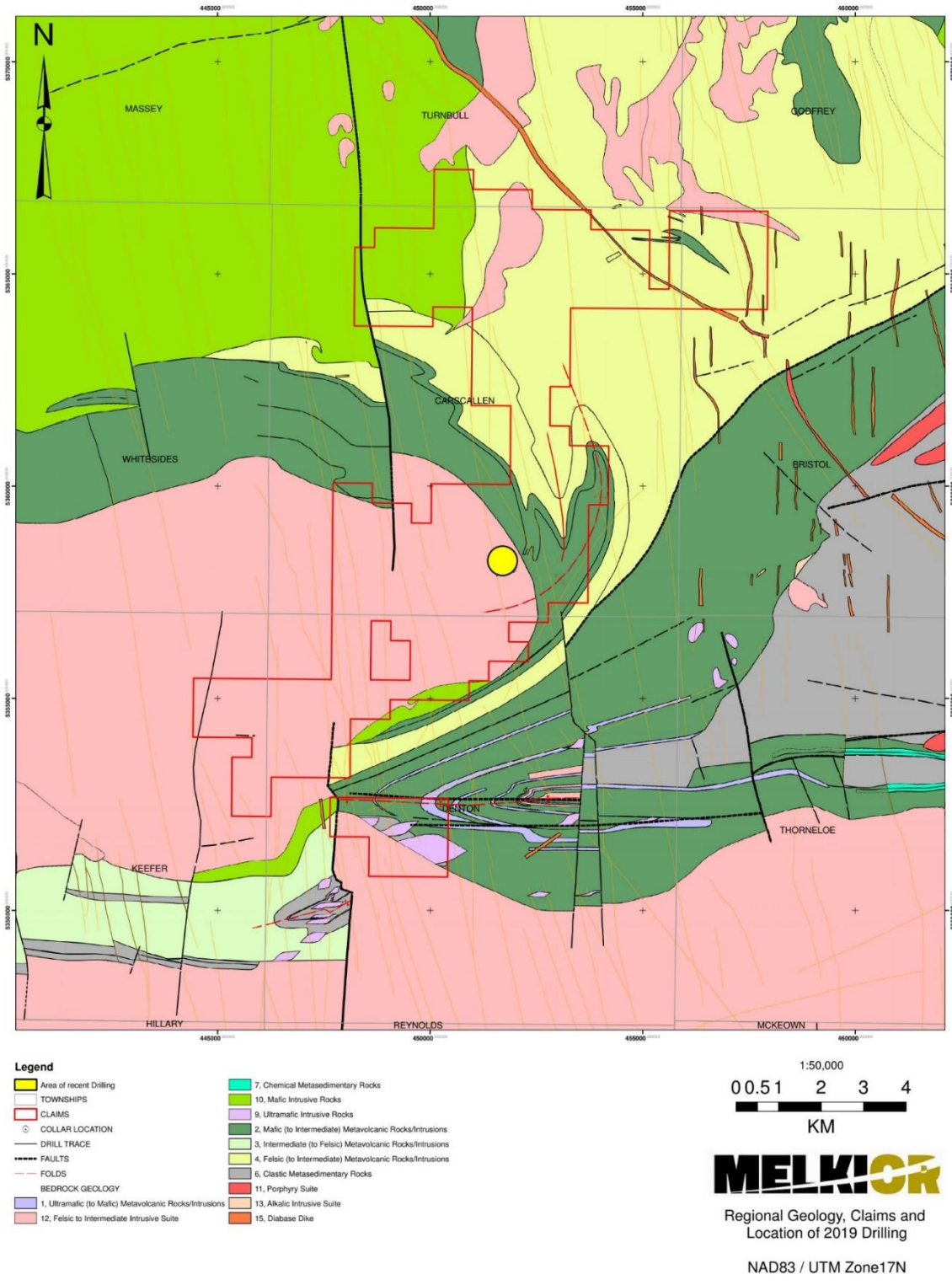

Figure 7 Property Geology with Melkior Claim Block and Location of 2020 Drilling

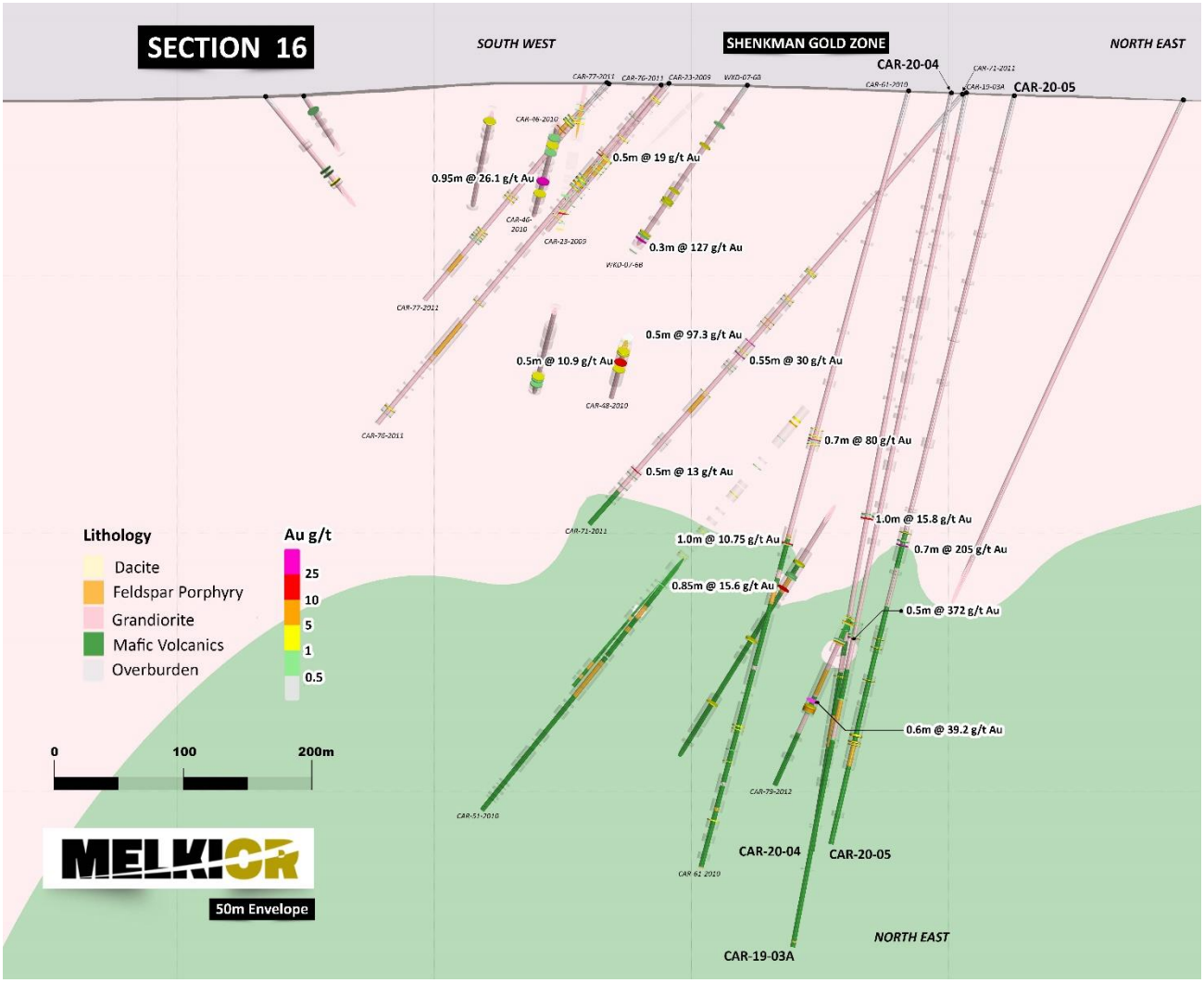

Figure 8 Section 16A With Gold Intercepts in CAR-19-03A, CAR-20-04 and CAR-20-05 50 Meter Window

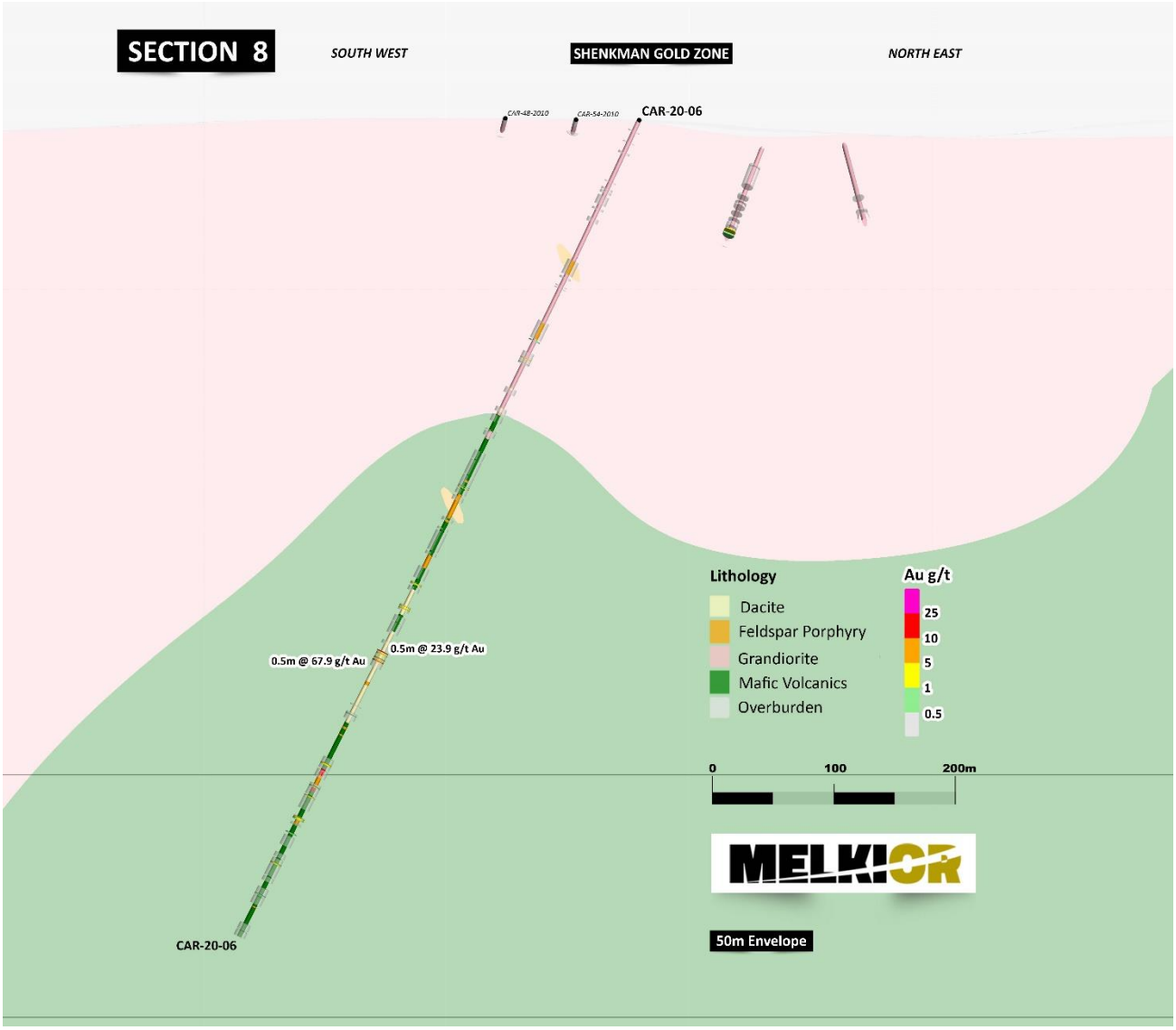

Figure 9 Section 8A With Gold Intercepts in CAR-20-06 50 Meter Window

5.0 Discussion of Drill Results

The following Discussion of Drill Results and Conclusions and Recommendations is based upon the work of Peter Caldbick, B.Sc., P.Geo who planned, logged, sampled and interpreted the results for the 2020 Carscallen Drill program on behalf of Melkior Resources Inc. Certified reference standards and blanks were routinely inserted into the sample stream for Actlabs as part of Melkior's quality control/quality assurance program. A total of 1,950 meters was drilled from March 13 to April 4th, 2020 by DCB Drilling on the Carscallen property located approximately 25 kilometers west of Timmins, Ontario. The drill holes were designed to validate and expand upon a drill program conducted in October of 2019 and to test a Mise-a-la-masse conductor located approximately 250 meters southwest of the previous drill campaign.

CAR-20-04, 600 meters in length, was collared at coordinates 451927 East and 5358046 North at a dip of -78 degrees and 240 degree azimuth which is presumed to be the direction perpendicular to a 330 degree strike direction for the auriferous gold bearing multiple stacked en echelon vein system. CAR-20-04 intersected **4.2 g/t Au over 4.0 meters** from 334.0 to 338.0 meters including **15.8 g/t Au over 1.0 meter** from 337.0 to 338.0 meters. This intercept occurred approximately 100 meters up-dip of the intersection in CAR-19-03A and approximately 60 meters downdip of the intersection in CAR-61-2010. The intercept occurred within the granodiorite approximately 325 meters vertically below surface and further validated the interpretation. Drill hole CAR-20-04 further intersected **.103% Copper over 18.5 meters** from 472.5 to 491.0 meters plus **8.7% copper and 33.9 g/t silver over 0.5 meters** from 545.0 to 545.50 meters. The mineralized zones intersected in the granodiorite are described as "Grey Zones" that possess elevated pyritic mineralization described as columnar aggregates of semi-massive pyrite and finely disseminated pyrite within a carbonatized and silicified altered alteration halo.

CAR-20-05, 600 meters in length, was collared at coordinates 4511957 East and 5358091 North at a dip of -76 degrees and 240 degree azimuth within the Shenkman zone approximately 25 meters west of CAR-19-03A. CAR-20-05 intersected **25.7 g/t Au over 6.0 meters** from 357.0 to 363.0 meters, including **205 g/t Au over 0.7 meters** from 360.50 to 361.20 meters within mafic metavolcanics approximately 35 meters below the granodiorite contact and 350 meters vertically below surface. Drill hole CAR-20-05 helped in confirming the current interpretation of a significant gold-bearing epigenetic system that continues below the granodiorite and into the mafic metavolcanics rocks below as further verified by an earlier intercept of 51.9 g/t Au over 3.7 meters from 533 to 536.7 meters in CAR-80-2012. Drill hole CAR-20-05 further intersected **.30% copper over 1.5 meters** from 512.50 to 514.0 meters and **4.4% copper and 27.8 g/t Silver over 0.7 meters** from 360.5 to 361.2 meters

The third drill hole was located to drill into the identified MALM (mise-a-la-masse) target to the southwest. As copper had been encountered both in recent drilling in drill hole CAR-19-03A (.036% copper over 81 meters from 432 to 513 meters, see December 4, 2019 press release) and CAR-79-2012, it is suggested that these intercepts may have emanated from the conductive zone to the southwest (Figure 1). The collar was also located approximately 130 meters southeast of drill hole CAR-69-2011 which intersected **16.1 g/t Au over 1.65 meters** from 508.45 to 510.10 meters within the mafic volcanics below the granodiorite. Any auriferous vein systems encountered in this proposed hole could also effectively increase the strike extent of the gold system by approximately 130 meters to the southeast of the previous drill campaign."

CAR-20-06 was collared at 451957 East and 5357827 North and set at a dip of -65 degrees and an azimuth of 240 degrees. The drill hole intersected **5.6 g/t Au and 6.4 g/t silver over 9.5 meters** from 486.5 to 496.0 meters, including **23.9 g/t Au over 0.5 meters from 486.5 to 487.0 meters** and **67.9 g/t Au with 79.8 g/t Ag** over 0.5 meters from 495.0 to 495.50 meters. The final interval from 495.5 to 496.0 also returned **0.62% copper and 0.27% zinc**. This drill hole encountered strong chalcopyrite (copper), sphalerite (zinc) mineralization, described as clots and disseminations, as well as arsenopyrite, pyrite and pyrrhotite mineralization with visible gold hosted within lithologies such as a previously unknown massive rhyolite which typically hosts mineralization in VMS environments.

6.0 Conclusions and Recommendations

Results from the 2020 drilling campaign were encouraging and suggest that gold mineralization appears to improve at depth with both increased gold concentrations and widths. The drilling also strongly reinforces the theory that gold mineralization is epigenetic and crosscuts both the granodiorite and underlying mafic volcanics. In 2015 an interpretation was done on the Shenkman, Zam Zam and Jowsey zones resulting in the description of 11 disparate vein systems. The vein system encountered in drill hole CAR-19-03A, 20-04 and 20-05 suggests the strongest vein system to date that can be effectively traced up dip and downdip for a distance of 220 meters and may actually be continuous for an additional 370 meters to surface although more drilling will be required to test this hypothesis. This vein system also requires additional exploratory drilling both northwest and southeast to determine the strike extent of the system. As the vein is believed to be continuous downdip and intersected by drill hole CAR-80-2012 with **51.90 g/t Au over 3.7 meters** in the underlying mafic volcanics, the system also appears to be open at depth which will require additional deep drilling.

The third drill hole, CAR-20-06, with a target depth of 600 meters, was extended an additional 150 meters to 750 meters and terminated within pyritic and pyrrhotite mineralization. It has been postulated that this drill hole may have intersected the flank of what is described as a **Bimodal Mafic VMS** environment as the rock types include mafic massive basalts, pillowed mafic flows with localized hyaloclastite, subaqueous debris flow breccias and dacitic to rhyolitic massive flows with no pyroclastic all characteristic of this VMS classification . Typical as well of this class of VMS encountered in CAR-20-06 were numerous feldspar porphyry dikes and alteration including chloritization, sericitization, silicification and epidotization.

The drill hole further intersected bands of semi-massive pyrrhotite and clusters of coarse pyrite from 454 to 468 meters. These types of systems typically contain a significant amount of pyrrhotite, an iron sulfide which is strongly magnetic and believed to be the principal conductor in the MALM survey and recognized in the VTEM total magnetic intensity as a significant elevated response. It has been proposed that a downhole TDEM (Time Domain Electromagnetic) probe be conducted on this drill hole to determine if an off hole conductor can be identified and subsequently drilled to determine if there is a source for massive sulphides.

CERTIFICATE OF AUTHOR

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143 Lakeshore Road, Timmins , Ont., P4N-7A1
Tel: 705-365-8096
E-mail: caldbick.peter@gmail.com

I, Peter Caldbick, B.Sc.., P.Geo, residing at 143 Lakeshore Road, Timmins, Ontario, do certify that:

1. I am a consulting geologist currently consulting for Melkior Resources Inc.

2. I graduated with a Bachelor of Science in Geology from the University of Toronto in 1983. In addition, I have obtained an Environmental Assessment Certificate from Lakehead University in 1994.

3. I am a member in good standing of the Association of Professional Geoscientists of Ontario, Membership # 0985 and a member of the Prospectors and Developers Association of Canada.

4. I have been employed continuously as a geologist for the past 37 years since my graduation from University.

Dated this 22nd day of September 2020

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Ayer, J.A., Trowell, N.F., Madon, Z., Kamo, S., Kwok, Y.Y. and Amelin, Y. 1999. Compilation of the Abitibi Greenstone Belt in the Timmins-Kirkland Lake Area: Revisions to Stratigraphy and New Geochronological Results. Ontario Geological Survey Open File Report 6000, p.4.1-4.14.

Goodwin, A.M. and Ridler, R.H. 1970. The Abitibi orogenic belt. In Symposium on basins and geosynclines of the Canadian Shield, edited by A.M. Baer. Geological Survey of Canada Paper

Hall, L.A.F. and Smith, M.D. 2002. Precambrian Geology of Denton and Carscallen Townships, Timmins West Area. Ontario Geological Survey Open File Report 6093, 75 p.

Hebert, Eric and Setterfield, Tom Geovector Management Inc., April 2014. Report on 2011 to 2103 Exploration by Melkior Resources Inc. on the Carscallen Property, Carscallen and Denton Townships, NTS Map Sheet 42A/05 Northeastern Ontario

Jackson, S.L. and Fyon, J.A. 1992. The Western Abitibi Sub province in Ontario. In Geology of Ontario. Ontario Geological Survey Special Volume 4, pp.405-482.

Appendix 1-6 Expense Summary

2020 Diamond Drill Report - Expense Summary
Carscallen Township Property Timmins, Ontario

Appendix	Vendor	Invoice Date	Invoice #	Purpose	Pretax Total
Appendix 1	Actlabs	22-Apr-20	A20-03461	Assay Costs	$ 5,254.00
Appendix 1	Actlabs	4-May-20	A20-03772	Assay Costs	$ 5,586.00
Appendix 1	Actlabs	8-May-20	A20-03888	Assay Costs	$ 5,123.00
Appendix 1	Actlabs	12-May-20	A20-03986	Assay Costs	$ 7,015.00
Appendix 1	Actlabs	5-May-20	A20-03461B	Assay Costs	$ 18.00
Appendix 1	Actlabs	19-May-20	A20-03772B	Assay Costs	$ 282.00
Appendix 1	Actlabs	19-May-20	A20-05178	Assay Costs	$ 372.00
Appendix 2	Forage DCB Drilling	3-Apr-20	210	Drill Costs	$ 175,609.90
Appendix 3	Woolhead Contract Exploration Service	24-Mar-20	EX-20-01	Core Cutting	$ 3,606.25
Appendix 3	Woolhead Contract Exploration Service	6-Apr-20	EX-20-02	Core Cutting	$ 3,786.34
Appendix 4	J.D Bryant	8-Apr-20	MWH 20-02	Core Shack Rental and Site Visits	$ 2,872.64
Appendix 5	Peter Caldbick	31-Jan-20	22	Geologist Leading Program	$ 4,000.00
Appendix 5	Peter Caldbick	29-Feb-20	23A	Geologist Leading Program	$ 2,000.00
Appendix 5	Peter Caldbick	31-Mar-20	24	Geologist Leading Program	$ 8,500.00
Appendix 5	Peter Caldbick	31-Mar-20	24A	Geologist Leading Program	$ 4,500.00
Appendix 5	Peter Caldbick	31-Mar-20	24B	Geologist Leading Program	$ 2,500.00
Appendix 5	Peter Caldbick	29-May-20	25	Geologist Leading Program	$ 7,000.00
Appendix 5	Peter Caldbick	30-Jun-20	26	Geologist Leading Program	$ 1,500.00
Appendix 5	Peter Caldbick	31-Jul-20	27A	Geologist Leading Program	$ 2,000.00
Appendix 6	Exsics Exploration Limited	11-May-20	27-Mar-05	Mise a la Masse Survey	$ 9,100.00
				TOTAL	$ 250,625.13

Appendix 8 Melkior Carscallen-Denton-Bristol Claim List ID[D2]

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Available Consultation Rel	Available Exploration Reserve	Total Reserve	Conversion Bank Credit	
1213580	CARSCALLEN	1470989	Single Cell Mining	2023-09-08	Active	100	400	0	0	220701	220701	0	
1213580	CARSCALLEN	1314454	Single Cell Mining	2023-11-10	Active	100	400	0	0	223501	223501	0	
1213580	CARSCALLEN	309685	Single Cell Mining	2023-09-08	Active	100	400	0	0	374208	374208	0	
1213580	CARSCALLEN	2403893	Single Cell Mining	2023-11-10	Active	100	400	0	0	374208	374208	0	
3006548	LYNDOCH,RAGLA	223917	Single Cell Mining	2023-09-12	Active	100	400	0	0	349400	349400	0	
3006573	CARSCALLEN,DEN	233138	Single Cell Mining	2023-10-26	Active	50	200	0	0	0	0	0	
3006573	DENTON	225135	Single Cell Mining	2023-07-27	Active	100	400	0	0	62740	62740	0	
3006573	DENTON	192506	Single Cell Mining	2023-10-26	Active	100	200	0	0	2329	2329	0	
3006573	CARSCALLEN,DEN	342517	Single Cell Mining	2023-09-08	Active	100	400	0	0	3917	3917	0	
3019020	CARSCALLEN	107876	Single Cell Mining	2023-09-08	Active	100	200	0	0	175505	175505	0	
3019020	CARSCALLEN	344252	Boundary Cell Mini	2023-06-02	Active	100	200	0	0	75340	75340	0	
3019020	CARSCALLEN	344351	Single Cell Mining	2023-09-08	Active	100	400	0	0	4711	4711	0	
3019020	CARSCALLEN	344350	Boundary Cell Mini	2023-09-08	Active	100	200	801	0	29657	29657	0	
3019020	CARSCALLEN	305577	Boundary Cell Mini	2021-09-08	Active	100	200	401	0	2963	2963	0	
3019020	CARSCALLEN	286418	Boundary Cell Mini	2021-09-08	Active	100	200	401	0	2963	2963	0	
3019020	CARSCALLEN	284616	Single Cell Mining	2021-09-08	Active	100	400	801	0	2963	2963	0	
3019020	CARSCALLEN	238242	Single Cell Mining	2023-11-10	Active	100	400	0	0	2963	2963	0	
3019020	CARSCALLEN	238241	Single Cell Mining	2021-09-08	Active	100	400	0	0	120112	120112	0	
3019020	CARSCALLEN	218004	Single Cell Mining	2023-06-02	Active	100	400	800	0	2963	2963	0	
3019020	CARSCALLEN	218003	Single Cell Mining	2023-09-08	Active	100	400	0	0	4711	4711	0	
3019020	CARSCALLEN	218002	Single Cell Mining	2021-09-08	Active	100	400	0	0	75340	75340	0	
3019020	CARSCALLEN	182832	Single Cell Mining	2023-11-10	Active	100	400	801	0	29657	29657	0	
3019020	CARSCALLEN	182831	Boundary Cell Mini	2021-09-08	Active	100	400	0	0	175504	175504	0	
3019020	CARSCALLEN	148622	Single Cell Mining	2023-09-08	Active	100	200	401	0	2963	2963	0	
3019021	CARSCALLEN	107876	Single Cell Mining	2023-09-08	Active	100	400	0	0	75340	75340	0	
3019021	CARSCALLEN	314454	Single Cell Mining	2023-11-10	Active	100	400	0	0	75340	75340	0	
3019021	CARSCALLEN	309685	Single Cell Mining	2023-09-08	Active	100	400	0	0	223501	223501	0	
3019021	CARSCALLEN	268605	Single Cell Mining	2023-09-08	Active	100	400	0	0	374208	374208	0	
3019021	CARSCALLEN	261819	Single Cell Mining	2023-09-08	Active	100	400	0	0	75345	75345	0	
3019021	CARSCALLEN	250415	Single Cell Mining	2023-09-08	Active	100	400	0	0	75340	75340	0	
3019021	CARSCALLEN	238242	Single Cell Mining	2023-11-10	Active	100	400	0	0	75340	75340	0	
3019021	CARSCALLEN	218704	Boundary Cell Mini	2023-09-08	Active	100	200	0	0	120112	120112	0	
3019021	CARSCALLEN	218003	Single Cell Mining	2023-09-08	Active	100	400	0	0	75340	75340	0	
3019021	CARSCALLEN	213188	Single Cell Mining	2023-09-08	Active	100	400	0	0	75340	75340	0	
3019021	CARSCALLEN	182832	Single Cell Mining	2023-11-10	Active	100	400	0	0	75340	75340	0	
3019021	CARSCALLEN	147669	Single Cell Mining	2023-09-08	Active	100	400	0	0	175504	175504	0	
3019021	CARSCALLEN	143822	Single Cell Mining	2023-09-08	Active	100	400	0	0	75345	75345	0	
3019021	CARSCALLEN	119065	Boundary Cell Mini	2023-09-08	Active	100	200	0	0	75340	75340	0	
3019022	CARSCALLEN	1111727	Boundary Cell Mini	2023-09-08	Active	100	200	0	0	75340	75340	0	
3019022	CARSCALLEN,DEN	342517	Single Cell Mining	2023-09-08	Active	100	400	0	0	175504	175504	0	
3019022	CARSCALLEN,DEN	251771	Boundary Cell Mini	2023-09-08	Active	100	200	0	0	175505	175505	0	
3019022	CARSCALLEN,DEN	185930	Single Cell Mining	2023-09-08	Active	100	400	0	0	75340	75340	0	
3019022	CARSCALLEN	309685	Single Cell Mining	2023-09-08	Active	100	400	0	0	175504	175504	0	
3019022	CARSCALLEN	259999	Single Cell Mining	2023-09-08	Active	100	400	0	0	374208	374208	0	
3019022	CARSCALLEN	251770	Single Cell Mining	2023-09-08	Active	100	400	0	0	175504	175504	0	
3019022	CARSCALLEN	240389	Single Cell Mining	2023-11-10	Active	100	400	0	0	128488	128488	0	
3019022	CARSCALLEN	182832	Single Cell Mining	2021-09-24	Active	100	400	0	0	349400	349400	0	
3019114	CARSCALLEN	1305205	Single Cell Mining	2023-09-08	Active	100	400	0	0	175504	175504	0	
3019114	CARSCALLEN,DEN	342517	Single Cell Mining	2023-09-08	Active	100	400	801	0	61982	61982	0	
3019114	CARSCALLEN,DEN	260579	Single Cell Mining	2024-06-11	Active	100	200	0	0	175505	175505	0	
3019114	CARSCALLEN,DEN	238118	Single Cell Mining	2023-10-26	Active	100	400	0	0	64000	64000	0	
3019114	CARSCALLEN	331728	Single Cell Mining	2021-09-14	Active	100	400	0	0	62740	62740	0	
3019114	CARSCALLEN	327760	Single Cell Mining	2024-06-11	Active	100	400	800	0	61987	61987	0	
3019114	CARSCALLEN	309685	Single Cell Mining	2023-09-08	Active	100	400	0	0	63270	63270	0	
3019114	CARSCALLEN	259999	Single Cell Mining	2023-09-08	Active	100	400	0	0	374208	374208	0	
3019114	CARSCALLEN	263901	Single Cell Mining	2023-09-24	Active	100	400	0	0	175504	175504	0	
3019115	CARSCALLEN	111065	Boundary Cell Mini	2023-09-08	Active	100	200	0	0	63270	63270	0	
3019115	CARSCALLEN	339681	Single Cell Mining	2024-06-11	Active	100	400	0	0	75340	75340	0	
3019115	CARSCALLEN	337249	Single Cell Mining	2020-09-24	Active	100	400	0	0	20941	20941	0	
3019115	CARSCALLEN						400	0	0	195501	195501	0	

3019115	CARSCALLEN	318094	Single Cell Mining (	2024-06-11	Active	100	400	0	0	19550	19550	0		
3019115	CARSCALLEN	309685	Single Cell Mining (	2023-09-08	Active	100	400	0	0	374208	374208	0		
3019115	CARSCALLEN	309114	Boundary Cell Mini	2020-09-24	Active	100	200	200	0	19550	19550	0		
3019115	CARSCALLEN	268606	Single Cell Mining (	2023-09-08	Active	100	400	0	0	75345	75345	0		
3019115	CARSCALLEN	268605	Single Cell Mining (	2021-09-24	Active	100	400	801	0	19550	19550	0		
3019115	CARSCALLEN	261901	Single Cell Mining (	2023-09-24	Active	100	400	0	0	63270	63270	0		
3019115	CARSCALLEN	261900	Single Cell Mining (	2021-09-24	Active	100	400	801	0	19550	19550	0		
3019115	CARSCALLEN	261819	Single Cell Mining (	2023-09-08	Active	100	400	0	0	75340	75340	0		
3019115	CARSCALLEN	249855	Single Cell Mining (	2021-09-24	Active	100	400	801	0	19550	19550	0		
3019115	CARSCALLEN	249854	Boundary Cell Mini	2021-09-24	Active	100	200	401	0	19550	19550	0		
3019115	CARSCALLEN	233202	Single Cell Mining (	2024-06-11	Active	100	400	0	0	19550	19550	0		
3019115	CARSCALLEN	147069	Single Cell Mining (	2023-09-08	Active	100	400	0	0	220701	220701	0		
3019115	CARSCALLEN	146499	Single Cell Mining (	2021-09-24	Active	100	400	800	0	19550	19550	0		
3019115	CARSCALLEN	146498	Boundary Cell Mini	2021-09-24	Active	100	200	401	0	19550	19550	0		
3019115	CARSCALLEN	130505	Single Cell Mining (	2021-09-24	Active	100	400	801	0	61982	61982	0		
3019115	CARSCALLEN	130504	Single Cell Mining (	2021-09-24	Active	100	400	801	0	19550	19550	0		
3019115	CARSCALLEN	130449	Boundary Cell Mini	2021-09-24	Active	100	200	401	0	19550	19550	0		
3019116	CARSCALLEN	261901	Single Cell Mining (	2023-09-24	Active	100	400	0	0	63270	63270	0		
3019116	CARSCALLEN,DEN	260579	Single Cell Mining (	2024-06-11	Active	100	400	0	0	64000	64000	0		
3019116	CARSCALLEN	339681	Single Cell Mining (	2024-06-11	Active	100	400	0	0	20941	20941	0		
3019116	CARSCALLEN	327760	Single Cell Mining (	2024-06-11	Active	100	400	0	0	63270	63270	0		
3019116	CARSCALLEN	301460	Single Cell Mining (	2024-06-11	Active	100	400	0	0	1288	1288	0		
3019118	CARSCALLEN	182832	Single Cell Mining (	2023-11-10	Active	100	400	0	0	175504	175504	0		
3019118	CARSCALLEN	314454	Single Cell Mining (	2023-11-10	Active	100	400	0	0	223501	223501	0		
3019118	CARSCALLEN	240389	Single Cell Mining (	2023-11-10	Active	100	400	0	0	349400	349400	0		
3019118	CARSCALLEN	238242	Single Cell Mining (	2023-11-10	Active	100	400	0	0	120112	120112	0		
4202150	CARSCALLEN	111727	Boundary Cell Mini	2023-09-08	Active	100	200	0	0	175504	175504	0		
4202150	CARSCALLEN	344352	Boundary Cell Mini	2023-06-02	Active	100	200	0	0	4711	4711	0		
4202150	CARSCALLEN	263182	Boundary Cell Mini	2023-06-02	Active	100	200	0	0	4711	4711	0		
4202150	CARSCALLEN	218004	Single Cell Mining (	2023-06-02	Active	100	400	0	0	4711	4711	0		
4202150	CARSCALLEN	195956	Boundary Cell Mini	2023-06-02	Active	100	200	0	0	4711	4711	0		
4202150	CARSCALLEN	182832	Single Cell Mining (	2023-11-10	Active	100	400	0	0	175504	175504	0		
4212369	CARSCALLEN	122169	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212369	CARSCALLEN	341752	Boundary Cell Mini	2022-02-28	Active	100	200	601	0	0	0	0		
4212369	CARSCALLEN	290893	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212369	CARSCALLEN	290892	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212369	CARSCALLEN	290891	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212369	CARSCALLEN	281532	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212369	CARSCALLEN	281531	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212369	CARSCALLEN	281530	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212369	CARSCALLEN	281529	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212369	CARSCALLEN	279804	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212369	CARSCALLEN	268493	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212369	CARSCALLEN	254401	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212369	CARSCALLEN	231788	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212369	CARSCALLEN	199776	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212369	CARSCALLEN	199775	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212369	CARSCALLEN	183985	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212369	CARSCALLEN	179618	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212370	CARSCALLEN	165049	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212370	CARSCALLEN	327059	Single Cell Mining (	2022-02-28	Active	100	400	1201	0	0	0	0		
4212370	CARSCALLEN	298446	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212370	CARSCALLEN	279805	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212370	CARSCALLEN	279804	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212370	CARSCALLEN	268493	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212370	CARSCALLEN	261643	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212370	CARSCALLEN	243992	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212370	CARSCALLEN	243991	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212370	CARSCALLEN	231788	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212370	CARSCALLEN	223820	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		

4212370	CARSCALLEN	183987	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212370	CARSCALLEN	183986	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212370	CARSCALLEN	183985	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212370	CARSCALLEN	178485	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212370	CARSCALLEN	178484	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	107296	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	298446	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	294741	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	286729	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212371	CARSCALLEN	279805	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212371	CARSCALLEN	247592	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	239611	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	228757	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	227429	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	203561	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212371	CARSCALLEN	190907	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212371	CARSCALLEN	190238	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212371	CARSCALLEN	178485	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	178484	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	144893	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	144892	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212371	CARSCALLEN	138934	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	138933	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212371	CARSCALLEN	127383	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212371	CARSCALLEN	107297	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212372	CARSCALLEN	105527	Boundary Cell Mini	2022-06-10	Active	100	200	600	0	0	0	0		
4212372	CARSCALLEN	341741	Single Cell Mining (	2022-02-28	Active	100	400	1201	0	0	0	0		
4212372	CARSCALLEN	325673	Single Cell Mining (	2022-06-10	Active	100	400	1200	0	0	0	0		
4212372	CARSCALLEN	293855	Single Cell Mining (	2022-06-10	Active	100	400	1200	0	0	0	0		
4212372	CARSCALLEN	281521	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212372	CARSCALLEN	281520	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212372	CARSCALLEN	278424	Boundary Cell Mini	2022-06-10	Active	100	200	600	0	0	0	0		
4212372	CARSCALLEN	266374	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212372	CARSCALLEN	239611	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212372	CARSCALLEN	207070	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212372	CARSCALLEN	203561	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212372	CARSCALLEN	187564	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4212372	CARSCALLEN	157047	Single Cell Mining (	2022-06-10	Active	100	400	1200	0	0	0	0		
4212372	CARSCALLEN	138934	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212372	CARSCALLEN	110155	Single Cell Mining (	2022-02-28	Active	100	400	1200	0	0	0	0		
4212372	CARSCALLEN	107297	Boundary Cell Mini	2022-02-28	Active	100	200	600	0	0	0	0		
4213854	CARSCALLEN	163096	Boundary Cell Mini	2022-04-10	Active	100	200	600	0	0	0	0		
4213854	CARSCALLEN	339730	Boundary Cell Mini	2020-02-07	Active	100	200	200	0	0	0	0		
4213854	CARSCALLEN	304171	Boundary Cell Mini	2020-02-07	Active	100	200	200	0	400	400	0		
4213854	CARSCALLEN	283991	Boundary Cell Mini	2020-02-07	Active	100	200	200	0	400	400	0		
4213854	CARSCALLEN	252318	Boundary Cell Mini	2020-02-07	Active	100	200	200	0	400	400	0		
4213854	CARSCALLEN	244285	Boundary Cell Mini	2021-02-07	Active	100	200	400	0	238	238	0		
4213854	CARSCALLEN	230362	Boundary Cell Mini	2022-04-10	Active	100	200	600	0	0	0	0		
4213854	CARSCALLEN	178121	Boundary Cell Mini	2020-02-07	Active	100	200	200	0	400	400	0		
4213855	CARSCALLEN	107876	Single Cell Mining (	2023-09-08	Active	100	400	0	0	75340	75340	0		
4213855	CARSCALLEN	343045	Single Cell Mining (	2021-02-07	Active	100	400	800	0	399	399	0		
4213855	CARSCALLEN	304171	Boundary Cell Mini	2020-02-07	Active	100	200	200	0	400	400	0		
4213855	CARSCALLEN	284616	Single Cell Mining (	2021-09-08	Active	100	400	801	0	2963	2963	0		
4213855	CARSCALLEN	284615	Single Cell Mining (	2020-04-09	Active	100	400	400	0	0	0	0		
4213855	CARSCALLEN	283991	Boundary Cell Mini	2020-02-07	Active	100	200	200	0	400	400	0		
4213855	CARSCALLEN	255470	Boundary Cell Mini	2020-04-09	Active	100	200	200	0	0	0	0		
4213855	CARSCALLEN	218704	Boundary Cell Mini	2023-09-08	Active	100	200	0	0	75340	75340	0		
4213855	CARSCALLEN	142841	Boundary Cell Mini	2020-02-07	Active	100	200	200	0	400	400	0		
4213855	CARSCALLEN	142233	Boundary Cell Mini	2020-02-07	Active	100	200	200	0	400	400	0		
4213967	CARSCALLEN	104179	Single Cell Mining (	2022-01-25	Active	100	400	1200	0	400	400	0		

4213967	CARSCALLEN	3408810	Boundary Cell Mini	2021-01-25	Active		100	200	601	0		0	0	0	0	0	
4213967	CARSCALLEN	298446	Single Cell Mining	2022-02-28	Active		100	400	1200	0		0	0	0	0	0	
4213967	CARSCALLEN	289222	Single Cell Mining	2022-01-25	Active		100	400	1200	0		0	0	0	0	0	
4213967	CARSCALLEN	281334	Single Cell Mining	2022-01-25	Active		100	400	1200	0		0	0	0	0	0	
4213967	CARSCALLEN	281643	Boundary Cell Mini	2022-02-28	Active		100	200	600	0		0	0	0	0	0	
4213967	CARSCALLEN	251922	Boundary Cell Mini	2022-01-25	Active		100	200	600	0		0	0	0	0	0	
4213967	CARSCALLEN	245854	Single Cell Mining	2022-01-25	Active		100	400	1200	0		0	0	0	0	0	
4213967	CARSCALLEN	243992	Single Cell Mining	2022-02-28	Active		100	400	1200	0		0	0	0	0	0	
4213967	CARSCALLEN	233158	Boundary Cell Mini	2022-01-25	Active		100	200	600	0		0	0	0	0	0	
4213967	CARSCALLEN	233157	Single Cell Mining	2022-01-25	Active		100	400	1200	0		0	0	0	0	0	
4213967	CARSCALLEN	230861	Single Cell Mining	2022-04-10	Active		100	400	1200	0		0	0	0	0	0	
4213967	CARSCALLEN	176482	Boundary Cell Mini	2022-04-10	Active		100	200	600	0		0	0	0	0	0	
4213967	CARSCALLEN	160309	Boundary Cell Mini	2022-01-25	Active		100	200	600	0		0	0	0	0	0	
4213969	CARSCALLEN	119424	Single Cell Mining	2023-01-25	Active		100	400	1600	0		0	358	358	0	0	
4213969	CARSCALLEN	104179	Single Cell Mining	2023-01-25	Active		100	400	1200	0		0	400	400	0	0	
4213969	CARSCALLEN	313482	Boundary Cell Mini	2022-01-25	Active		100	200	600	0		0	0	0	0	0	
4213969	CARSCALLEN	298446	Single Cell Mining	2022-02-28	Active		100	400	1200	0		0	0	0	0	0	
4213969	CARSCALLEN	294074	Single Cell Mining	2022-01-25	Active		100	400	1200	0		0	0	0	0	0	
4213969	CARSCALLEN	281334	Single Cell Mining	2022-01-25	Active		100	400	1200	0		0	0	0	0	0	
4213969	CARSCALLEN	277619	Boundary Cell Mini	2022-04-10	Active		100	200	600	0		0	0	0	0	0	
4213969	CARSCALLEN	233157	Single Cell Mining	2022-01-25	Active		100	400	1200	0		0	0	0	0	0	
4213969	CARSCALLEN	230361	Single Cell Mining	2022-04-10	Active		100	400	1200	0		0	0	0	0	0	
4213969	CARSCALLEN	227430	Single Cell Mining	2022-01-25	Active		100	400	1200	0		0	0	0	0	0	
4213969	CARSCALLEN	227429	Single Cell Mining	2022-02-28	Active		100	400	1200	0		0	0	0	0	0	
4213969	CARSCALLEN	218134	Boundary Cell Mini	2022-01-25	Active		100	200	600	0		0	0	0	0	0	
4213969	CARSCALLEN	202874	Single Cell Mining	2022-01-25	Active		100	400	1200	0		0	0	0	0	0	
4213969	CARSCALLEN	190238	Boundary Cell Mini	2022-02-28	Active		100	200	600	0		0	0	0	0	0	
4213969	CARSCALLEN	104425	Single Cell Mining	2022-04-10	Active		100	400	1200	0		0	0	0	0	0	
4215559	CARSCALLEN,DEN	335979	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	400	400	0	0	
4215559	CARSCALLEN,DEN	277088	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	98	98	0	0	
4215559	CARSCALLEN,DEN	260580	Boundary Cell Mini	2024-07-14	Active		100	200	0	0		0	1007	1007	0	0	
4215559	CARSCALLEN,DEN	260579	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	282	282	0	0	
4215559	CARSCALLEN	339681	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	64000	64000	0	0	
4215559	CARSCALLEN	327760	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	20941	20941	0	0	
4215559	CARSCALLEN	308856	Single Cell Mining	2024-07-14	Active		100	200	0	0		0	63270	74	0	0	
4215559	CARSCALLEN	301460	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	1288	1288	0	0	
4215560	CARSCALLEN	339681	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	474	474	0	0	
4215560	CARSCALLEN	318094	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	20941	20941	0	0	
4215560	CARSCALLEN	301460	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	19550	19550	0	0	
4215560	CARSCALLEN	289297	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	1288	1288	0	0	
4215560	CARSCALLEN	261105	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	0	0	0	0	
4215560	CARSCALLEN	252225	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	400	400	0	0	
4215560	CARSCALLEN	233202	Single Cell Mining	2024-05-11	Active		100	400	0	0		0	0	0	0	0	
4215560	CARSCALLEN	233203	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	0	0	0	0	
4215560	CARSCALLEN	225178	Single Cell Mining	2024-07-14	Active		100	400	0	0		0	19550	19550	0	0	
4215560	CARSCALLEN	225177	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	74	74	0	0	
4215560	CARSCALLEN	183954	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	74	74	0	0	
4215560	CARSCALLEN	178119	Single Cell Mining	2024-06-11	Active		100	200	0	0		0	0	0	0	0	
4215560	CARSCALLEN	164577	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	0	0	0	0	
4215560	CARSCALLEN	158405	Single Cell Mining	2024-07-14	Active		100	400	0	0		0	0	0	0	0	
4215560	CARSCALLEN	148963	Single Cell Mining	2024-07-14	Active		100	400	0	0		0	474	474	0	0	
4215560	CARSCALLEN	148862	Single Cell Mining	2024-06-11	Active		100	200	0	0		0	74	74	0	0	
4218099	CARSCALLEN,DEN	277088	Single Cell Mining	2024-06-11	Active		100	400	0	0		0	1007	1007	0	0	
4218099	DENTON	325653	Boundary Cell Mini	2024-03-18	Active		100	200	0	0		0	907	907	0	0	
4218099	DENTON	300431	Boundary Cell Mini	2024-03-18	Active		100	200	0	0		0	0	0	0	0	
4218099	DENTON	242566	Single Cell Mining	2024-03-18	Active		100	400	0	0		0	907	907	0	0	
4218099	DENTON	139632	Boundary Cell Mini	2024-03-18	Active		100	200	0	0		0	131	131	0	0	

4218099	DENTON	163107	Single Cell Mining (	2024-03-18	Active	100	400	0	0	907	907	0			
4218099	DENTON	160560	Boundary Cell Mini	2024-03-18	Active	100	200	0	0	131	131	0			
4218099	DENTON	130460	Boundary Cell Mini	2024-03-18	Active	100	200	0	0	98	98	0			
4218099	DENTON	104432	Single Cell Mining (	2024-03-18	Active	200	400	0	0	2169	2169	0			
4218099	CARSCALLEN,DEN	335979	Single Cell Mining (	2024-06-11	Active	100	400	0	0	98	98	0			
4224651	BRISTOL	163138	Boundary Cell Mini	2020-03-10	Active	100	200	200	0	0	0	0		200	
4224651	BRISTOL,CARSCAL	259091	Single Cell Mining (	2021-12-27	Active	100	400	600	0	0	0	0		400	
4224651	BRISTOL,CARSCAL	242604	Boundary Cell Mini	2021-12-27	Active	100	200	600	0	0	0	0		200	
4224651	BRISTOL,CARSCAL	119745	Single Cell Mining (	2021-12-27	Active	100	400	600	0	175	175	0		400	
4224651	BRISTOL	163139	Single Cell Mining (	2021-12-27	Active	100	400	1200	0	0	0	0		400	
4224651	BRISTOL	230401	Boundary Cell Mini	2021-12-27	Active	100	200	600	0	0	0	0		200	
4224651	BRISTOL	230402	Boundary Cell Mini	2020-03-10	Active	100	200	200	0	0	0	0		200	
4224651	BRISTOL	325683	Boundary Cell Mini	2021-12-27	Active	100	200	600	0	0	0	0		200	
4224652	BRISTOL	106858	Single Cell Mining (	2021-12-27	Active	100	400	1200	0	101	101	0		400	
4224652	BRISTOL,CARSCAL	289954	Boundary Cell Mini	2021-12-27	Active	100	200	600	0	0	0	0		200	
4224652	BRISTOL,CARSCAL	242604	Boundary Cell Mini	2021-12-27	Active	100	200	600	0	0	0	0		200	
4224652	BRISTOL,CARSCAL	179301	Boundary Cell Mini	2021-12-27	Active	100	200	600	0	0	0	0		200	
4224652	BRISTOL	163139	Single Cell Mining (	2021-12-27	Active	100	400	1200	0	0	0	0		400	
200	BRISTOL	215292	Boundary Cell Mini	2021-12-27	Active	100	200	600	0	0	0	0		200	
4224652	BRISTOL	230402	Boundary Cell Mini	2020-03-10	Active	100	200	200	0	0	0	0		200	
4224652	BRISTOL	281372	Boundary Cell Mini	2021-12-27	Active	100	200	600	0	0	0	0		200	
4224652	BRISTOL	318781	Single Cell Mining (	2021-12-27	Active	100	400	1200	0	0	0	0		400	
4224653	BRISTOL	109794	Boundary Cell Mini	2020-03-10	Active	100	200	200	0	0	0	0		200	
4224653	BRISTOL	157890	Boundary Cell Mini	2021-12-27	Active	100	200	600	0	0	0	0		200	
4224653	BRISTOL	157891	Boundary Cell Mini	2021-12-27	Active	100	200	600	0	0	0	0		200	
4224653	BRISTOL	190376	Single Cell Mining (	2021-12-27	Active	100	400	1200	0	0	0	0		400	
4224653	BRISTOL	209877	Single Cell Mining (	2020-03-10	Active	100	200	200	0	0	0	0		200	
4224653	BRISTOL	230402	Boundary Cell Mini	2020-03-10	Active	100	200	600	0	0	0	0		200	
4224653	BRISTOL	247092	Boundary Cell Mini	2021-12-27	Active	100	400	1200	0	0	0	0		400	
4224653	BRISTOL	281372	Boundary Cell Mini	2021-12-27	Active	100	200	200	0	474	474	0		7000	
4224653	BRISTOL	318781	Single Cell Mining (	2021-12-27	Active	100	200	0	0	0	0	0			
4227649	CARSCALLEN,DEN	147089	Single Cell Mining (	2024-07-14	Active	100	200	0	0	0	0	0			
4227649	DENTON	253466	Single Cell Mining (	2022-07-14	Active	100	200	0	0	0	0	0			
4227649	DENTON	242373	Single Cell Mining (	2022-07-14	Active	100	200	0	0	306	306	0			
4227649	DENTON	242372	Boundary Cell Mini	2022-07-14	Active	100	200	0	0	400	400	0			
4227649	DENTON	213220	Boundary Cell Mini	2022-07-14	Active	100	200	0	0	400	400	0			
4227649	DENTON	193769	Boundary Cell Mini	2022-07-14	Active	100	200	0	0	74	74	0			
4227649	DENTON	130516	Single Cell Mining (	2022-07-14	Active	100	200	0	0	474	474	0			
4227649	DENTON	122152	Boundary Cell Mini	2022-07-14	Active	100	200	0	0	282	282	0			
4227649	DENTON	111470	Single Cell Mining (	2022-07-14	Active	100	200	0	0	74	74	0			
4227649	CARSCALLEN,DEN	213219	Boundary Cell Mini	2024-07-14	Active	100	200	0	0	74	74	0			
4227650	CARSCALLEN	121394	Single Cell Mining (	2024-07-14	Active	100	200	0	0	474	474	0			
4227650	CARSCALLEN,DEN	260580	Boundary Cell Mini	2024-07-14	Active	100	200	0	0	74	74	0			
4227650	CARSCALLEN,DEN	213219	Boundary Cell Mini	2024-07-14	Active	100	200	0	0	474	474	0			
4227650	CARSCALLEN,DEN	161928	Boundary Cell Mini	2024-07-14	Active	100	200	0	0	74	74	0			
4227650	CARSCALLEN,DEN	147089	Single Cell Mining (	2024-07-14	Active	100	200	0	0	474	474	0			
4227650	CARSCALLEN	308356	Single Cell Mining (	2024-07-14	Active	100	400	0	0	74	74	0			
4227650	CARSCALLEN	299841	Single Cell Mining (	2024-07-14	Active	100	200	0	0	74	74	0			
4227650	CARSCALLEN	299840	Single Cell Mining (	2024-07-14	Active	100	200	0	0	74	74	0			
4227650	CARSCALLEN	243154	Single Cell Mining (	2024-07-14	Active	100	200	0	0	74	74	0			
4227650	CARSCALLEN	231741	Single Cell Mining (	2024-07-14	Active	100	400	0	0	74	74	0			
4227650	CARSCALLEN	225178	Single Cell Mining (	2024-07-14	Active	100	200	0	0	74	74	0			
4227650	CARSCALLEN	175597	Single Cell Mining (	2024-07-14	Active	100	200	0	0	74	74	0			
4227650	CARSCALLEN	161927	Single Cell Mining (	2024-07-14	Active	100	400	0	0	474	474	0			
4227650	CARSCALLEN	158406	Single Cell Mining (	2024-07-14	Active	100	400	0	0	74	74	0			
4227650	CARSCALLEN	148863	Single Cell Mining (	2024-07-14	Active	100	200	0	0	131	131	0			
4256427	DENTON	160560	Boundary Cell Mini	2024-03-18	Active	100	200	0	0	327	327	0			
4256427	DENTON	243634	Boundary Cell Mini	2022-11-25	Active	100	200	0	0	131	131	0			
4256427	DENTON	193632	Boundary Cell Mini	2024-03-18	Active	100	200	0	0	282	282	0			
4257811	CARSCALLEN,DEN	260580	Boundary Cell Mini	2024-07-14	Active	100	200	0	0						

4257811	DENTON	130460	Boundary Cell Mini	2024-03-18	Active	100	200	0	0	98	98	0		
4257811	DENTON	111080	Boundary Cell Mini	2022-11-10	Active	100	200	0	0	98	98	0		
4257811	CARSCALLEN,DEN	335979	Single Cell Mining (	2024-05-11	Active	100	400	0	0	98	98	0		
4257828	DENTON	215384	Boundary Cell Mini	2022-11-25	Active	100	200	0	0	98	98	0		
4257828	DENTON	243634	Boundary Cell Mini	2022-11-25	Active	100	200	0	0	196	196	0		
4258956	DENTON	104432	Single Cell Mining (	2024-03-18	Active	100	400	0	0	327	327	0		
4258956	DENTON	325653	Boundary Cell Mini	2024-03-18	Active	100	200	0	0	2169	2169	0		
4258956	DENTON	242566	Single Cell Mining (	2024-03-18	Active	100	400	0	0	907	907	0		
4258956	DENTON	222410	Single Cell Mining (	2023-10-12	Active	100	200	0	0	907	907	0		
4258956	DENTON	192507	Single Cell Mining (	2023-10-12	Active	100	200	0	0	907	907	0		
4258956	DENTON	192506	Single Cell Mining (	2023-10-26	Active	100	400	0	0	907	907	0		
4258956	DENTON	176489	Boundary Cell Mini	2023-10-12	Active	100	200	0	0	3917	3917	0		
4258956	DENTON	163107	Single Cell Mining (	2024-03-18	Active	100	400	0	0	907	907	0		
4258956	DENTON	163106	Single Cell Mining (	2023-10-12	Active	100	400	0	0	907	907	0		
4258956	DENTON	163105	Single Cell Mining (	2023-10-26	Active	100	400	0	0	907	907	0		
4258956	DENTON	104433	Single Cell Mining (	2023-10-12	Active	100	200	0	0	1637	1637	0		
4258978	CARSCALLEN,DEN	233118	Single Cell Mining (	2023-10-26	Active	100	400	0	0	907	907	0		
4258978	DENTON	225135	Single Cell Mining (	2023-07-27	Active	100	200	0	0	62740	62740	0		
4258978	DENTON	192506	Single Cell Mining (	2023-10-26	Active	100	400	0	0	2329	2329	0		
4259405	CARSCALLEN,DEN	277088	Single Cell Mining (	2024-06-11	Active	100	400	0	0	3917	3917	0		
4259405	DENTON	104432	Single Cell Mining (	2024-03-18	Active	100	400	0	0	1007	1007	0		
4259406	CARSCALLEN,DEN	233118	Single Cell Mining (	2023-10-26	Active	100	400	0	0	2169	2169	0		
4259406	DENTON	192506	Single Cell Mining (	2023-10-26	Active	100	400	0	0	62740	62740	0		
4259406	DENTON	163105	Single Cell Mining (	2023-10-26	Active	100	400	0	0	3917	3917	0		
4259405	DENTON	104432	Single Cell Mining (	2024-03-18	Active	100	400	0	0	1637	1637	0		
4259406	CARSCALLEN,DEN	277088	Single Cell Mining (	2024-06-11	Active	100	400	0	0	2169	2169	0		
4259406	CARSCALLEN,DEN	260579	Single Cell Mining (	2024-06-11	Active	100	400	0	0	1007	1007	0		
										64000	64000	0		

APPENDIX 9 INTERPRETATION OF MISE-A-LA-MASSE DOWN HOLE SURVEY[D3]

GEOPHYSICAL REPORT
FOR
MELKIOR RESOURCES INC.
ON
MISE A LA MASSE SURVEYS
CARSCALLEN AND DENTON TOWNSHIPS
PORCUPINE MINING DIVISION
NORTHEASTERN, ONTARIO

Prepared by: J. C. Grant,
September 2020
JCGrant

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INTRODUCTION:

The services of Exsics Exploration Limited were retained by Peter Caldbick, on behalf of the Company, Melkior Resources Inc., to complete a Mise a la Masse survey on several drill holes that were completed on a portion of their claim holdings located in the north central section of Carscallen Township.

PROPERTY LOCATION AND ACCESS:

The grid area is situated approximately 25 kilometers west-northwest of the City of Timmins. The portion of the claim block that pertains to this survey is situated in the south central section of Carscallen Township of the Porcupine Mining Division, Northeastern Ontario.

More specifically the holes lie to the north of Mahoney Lake and northeast of Carlton Lake and lies about 1.8 kilometers to the north of Highway 101 west.

Access to the grid during the survey period is by way of Highway 101 west from Timmins to a good gravel road that lies just to the west of Mahoney creek. This road generally runs north off of Highway 101 and allows good drivable access to the northern boundary of the survey area. Traveling time from Timmins to the grid is about 1.0 hours.

CLAIM BLOCK:

The claim numbers that were covered by the Mise a la Masse survey can be found on the MNDM Plan Map of G-3040, Carscallen Township.

PERSONNEL:

The field crew directly responsible for the collection of all the raw data were as follows.

R. Bradshaw	Timmins, Ontario
J. Francoeur	Timmins, Ontario
D. Poirier	Timmins, Ontario

The work was completed under the direct supervision of J. C. Grant of Exsics.

GROUND PROGRAM:

The ground program was completed in two phases. Initially drill hole Car 80-12 was read by sending a current electrode down the hole and monitoring the data for current spikes that would coincide with conductive material in the hole. The hole was read at 10 meter intervals and detailed at 5 meter intervals from just below the lower end of the casing to 695 meters which was

the bottom of the hole. There were significant current increases at -450 meters down hole and again at -620 meters down hole that generally lay above and below the area of interest that was targeted between -533 and 537 meters down the hole. These two current spikes, -450 meters and -620 meters, were then to be used as injection points for a current rod location once the surface survey began. Refer to Figure 1, downhole survey hole 80-12.

The down hole and surface mise a la masse survey was completed using the G.D.D. transmitter and receiver units. Specifications for these units can be found as Appendix B of this report. The following parameters were kept constant throughout the surface survey.

Line spacing	100 meters
Station spacing	25 meters
Reading intervals	25 meters
Parameters measured	Voltage potentials

The collected data was then plotted on a base map at a scale of 1:2500 showing the contoured results of the voltage potentials. This down hole survey of hole 80-12 and the surface plan are located in Appendix B of this report.

MISE A LA MASSE SURVEY RESULTS, HOLE 80-12,

INJECTION POINT -450M:

Generally a surface grid was laid out around the drill collar with lines paralleling the direction of the drill hole. Lines 200MN to 200MS were compassed paced and flagged from 150ME to 250MW using a GPS for control. These lines were then read and the voltage potentials were recorded at each station. The data was then plotted onto a base map at a scale of 1:2500 and then contoured at 25 Vp intervals.

The results of this survey outlined a weak structure that generally paralleled the drill hole with a minor elongation in the contours striking to the northwest of the injection point. Of particular interest was the large build up in current that was noted on the southwest section of the grid observed on the western edges of lines 100MS and 200MS that is still increasing to the southwest. This would suggest that the current from the injection point at -450M in the hole was able to trickle into this strong buildup and high-lite it quite well. Plan Map Figure 2, surface survey hole80-12, injection point -450 meter.

INJECTION POINT -620M:

The same grid lines and stations were also read from the deeper injection point of -620 meters down the hole. The results from that surface survey were not as conclusive as from the injection point at -450 meters. However, the same built up on the western edges of lines 100MS and 200MS is still evident but not quite as strong as from the -450 meter injection point. The northern ends of the same two lines also appear to show a build up in voltage potentials suggesting current leakage from the -620 meter injection point is trickling into this area as well. This may suggest that there could be minor faulting or some sort of cross structure striking from the vicinity of hole 80-12 towards this southwest build up that is acting as a conduit for the current to reach this structure. Refer to Figure 3, Plan map, surface survey hole 80-12, injection point -620 meters.

DOWNHOLE MISE A LA MASSE SURVEY RESULTS, HOLE19-3A

The area of interest outlined by the drilling was approximately -433 meters down the hole. The down hole mise a la masse survey targeted a possible current spike at -450 meters down the hole which was in the general area of the zone of interest so it was decided to place the current electrode at this injection point and then complete a surface survey to trace the geometry of the zone. Refer to Figure 4, down hole survey hole19-3A.

The same grid that was used for the surface survey of hole 80-12 was to be used. The results of the surface survey suggested a broad negative response that generally paralleled the strike of the hole with a modest and somewhat elongated low lying off to the immediate south of the bottom of the hole. There appears to be a modest elongation of the contour lines paralleling the southern edge of the base line that may suggest a weak cross structure that again allowed the current from the injection point to trickle into the modest high that is building at the southwest end of lines 100MS and 200MS as well as the broader high to the east on the same two lines. Plan map, Figure 5, surface survey, hole 19-3A, injection point at -450 meters.

Based on the surface survey results from holes 80-12 and 19-3A it was recommended that the voltage high target that was building on the southwest end of the grid should be considered as a priority drill target in any future follow up surveys.

SURFACE SURVEY RESULTS HOLE #6 FOLLOW-UP

Based on these recommendations drill hole #6 was collared 200 meters to the south and 75 meters to the west of drill hole 19-3A and drilled at the same azimuth as holes 80-12 and 19-3A. The results of that drilling returned an area of interest between -495 meters and -505 meters down the hole. The down hole mise a la masse survey suggested that there was a good injection point immediately to the north of this area of interest at -480 meters which was suitable for the injection point.

A surface grid was laid out using the same grid orientation as the previous two holes, however because of the delay in getting into the original grid because of season change, a new line numbering system was used. Refer to PLAN MAP, FIGURE 6, SURFACE SURVEY HOLE #6, INJECTION POINT -480 METERS which shows the new line numbering system but also has the collar locations of HOLE 80-12 AND 19-3A.

The results of the surface survey show a modest voltage high target in and around the injection point that appears to strike to the southeast for about 100 meters where it then seems to be cut off by a north-south striking voltage low target. This low can be traced from the south end of line 300MS to at least the base line on line 0+00 where it then comes in contact with a significant voltage increase that covers most of the grid to the north and east.

CONCLUSIONS AND RECOMMENDATIONS

These results were not expected at the time of the survey however it may suggest that there is a cross structure that is channeling the current away from the in hole area of interest and allowing the current to trickle into anjoining high voltage targets.

Further down hole surveys possibly using the Crone down hole EM system may return a more definite explanation of the in hole targets that have been outlined in Drill Hole #6. Mise a la masse surveys are a good geological tool for defining the geometry of an in hole target but the Crone EM system may be better suited to explain the positioning of the target in and around the hole. Further drilling would then be based on the Crone survey results which may define the position and extent of the in hole area of interest.

Respectfully submitted

JCGrant

J.C.Grant, CET, FGAC
September 2020.

CERTIFICATION

I, John Charles Grant, of 108 Kay Crescent, in the City of Timmins, Province of Ontario, hereby certify that:

1). I am a graduate of Cambrian College of Applied Arts and Technology, 1975, Sudbury Ontario Campus, with a 3 year Honors Diploma in Geological and Geophysical Technology.

2). I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years, 1975 to 1980), and currently as Exploration Manager and Chief Geophysicist for Exsics Exploration Limited, since May, 1980.

3). I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984.

4). I am in good standing as a Fellow of the Geological Association of Canada, (FGAC), since 1986.

5). I have been actively engaged in my profession since the 15th day of May, 1975, in all aspects of ground exploration programs including the planning and execution of field programs, project supervision, data compilation, interpretations and reports.

6). I have no specific or special interest nor do I expect to receive any such interest in the herein described property. I have been retained by the property holders and or their Agents as a Geological and Geophysical Consultant and Contract Manager.

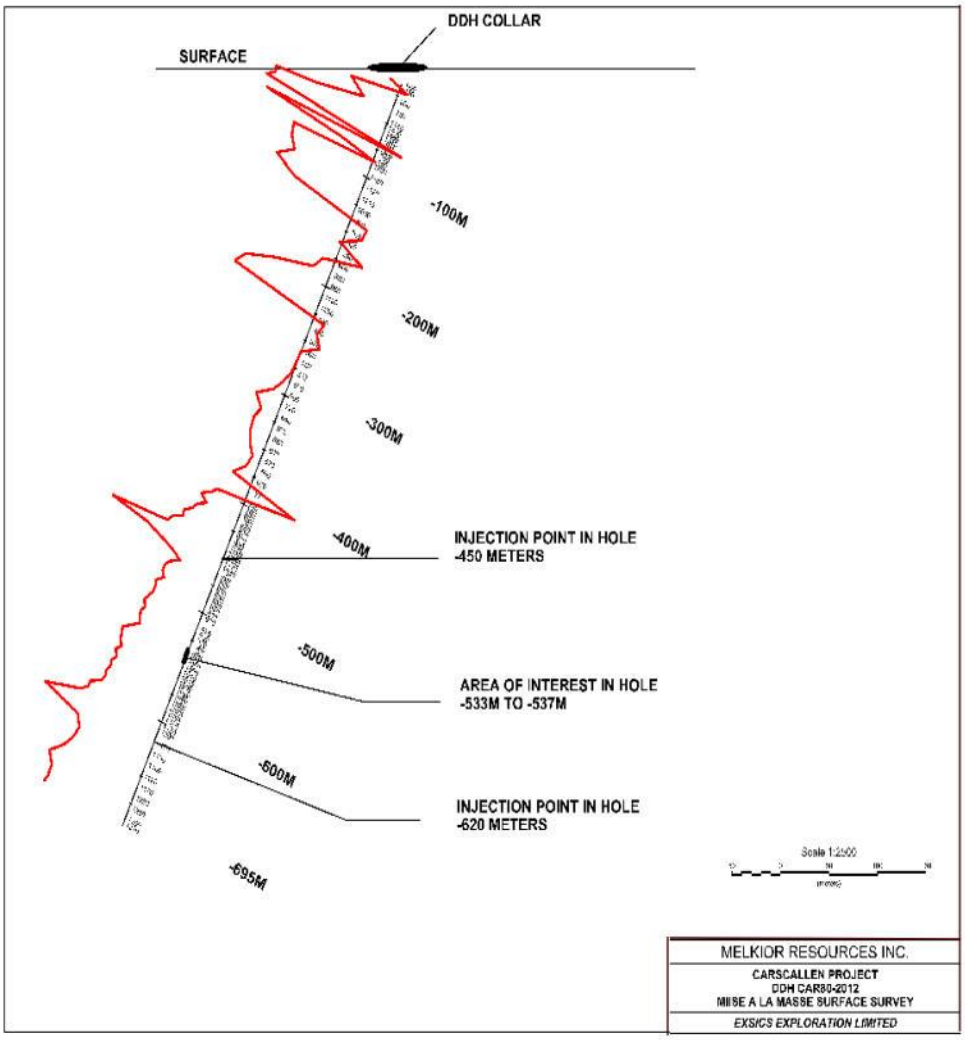
John Charles Grant, CET., FGAC.

GEOLOGICAL ASSOCIATION OF CANADA
JOHN GRANT
FELLOW

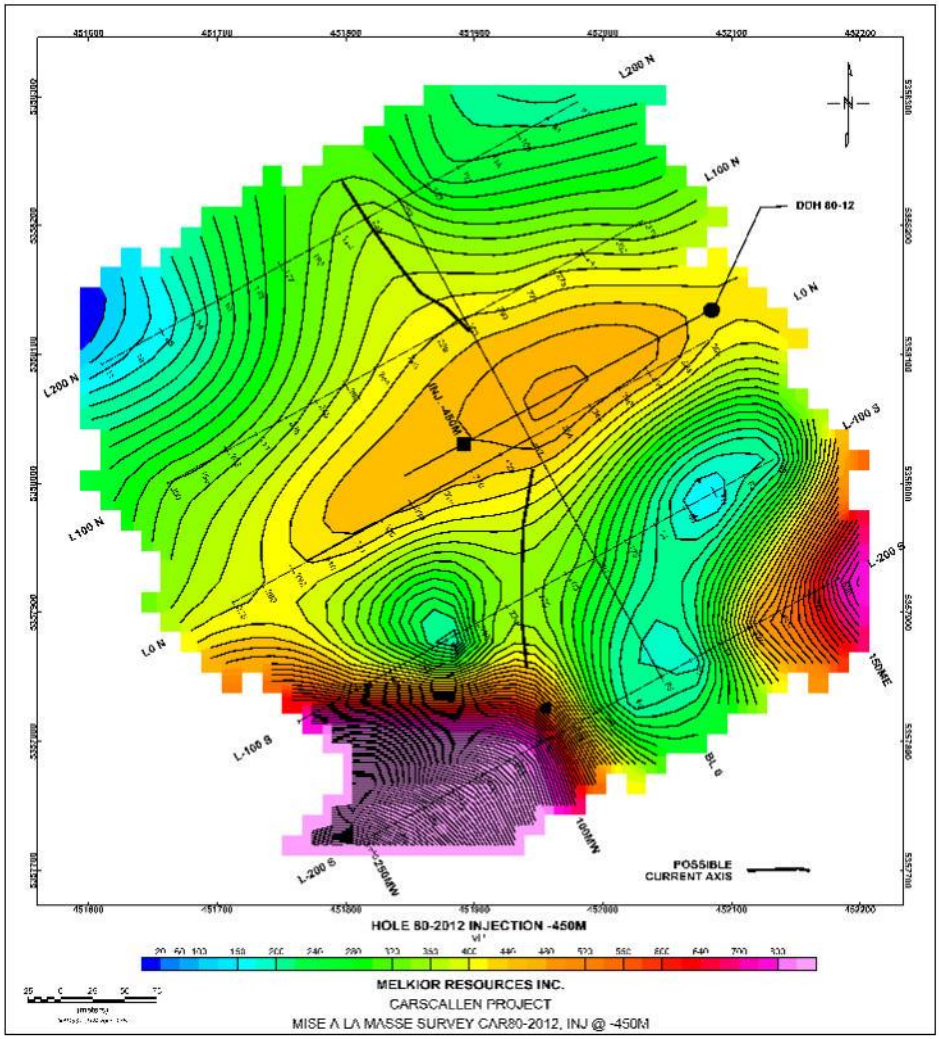
APPENDIX A

SURFACE PLAN MAPS AND DRILL HOLE SECTIONS

FIGURE 1, DOWNHOLE SURVEY HOLE 80-12



PLAN MAP, FIGURE 2, SURFACE SURVEY HOLE 80-12, INJECTION POINT -450 METERS



PLAN MAP, FIGURE 3, SURFACE SURVEY HOLE 80-12, INJECTION POINT -620 METERS

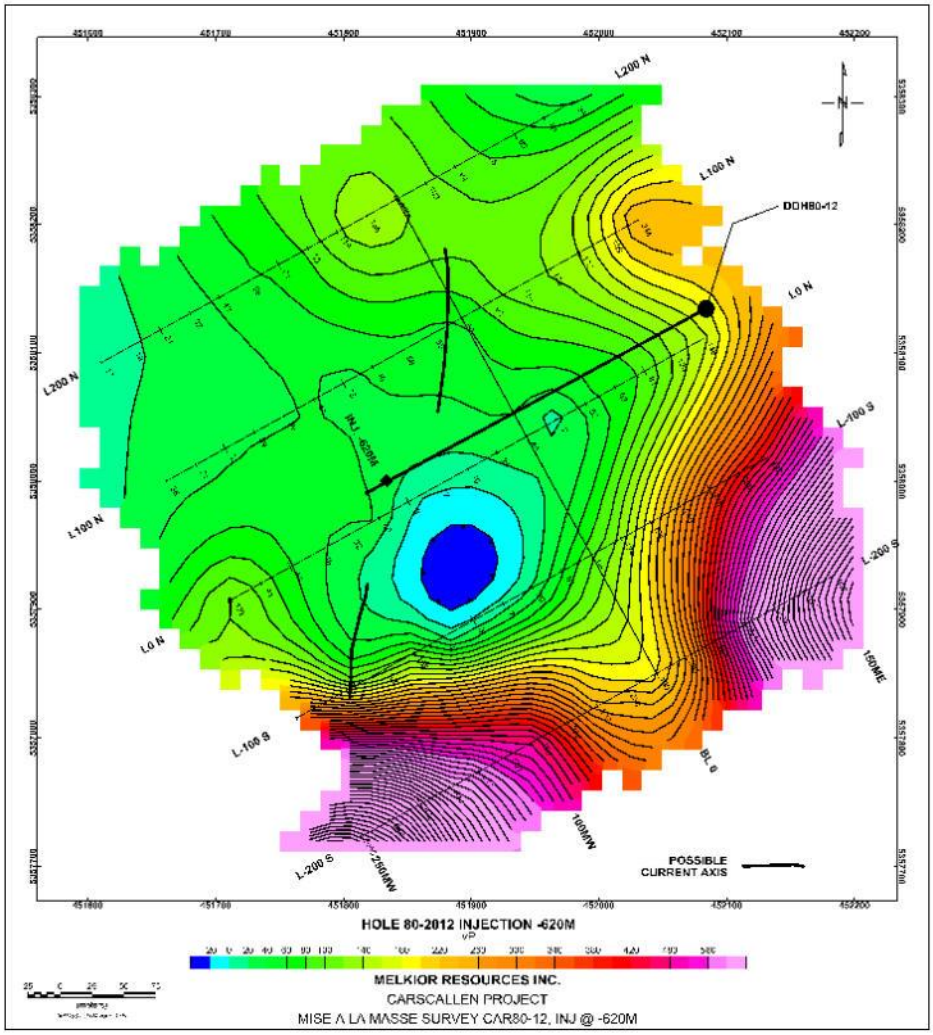
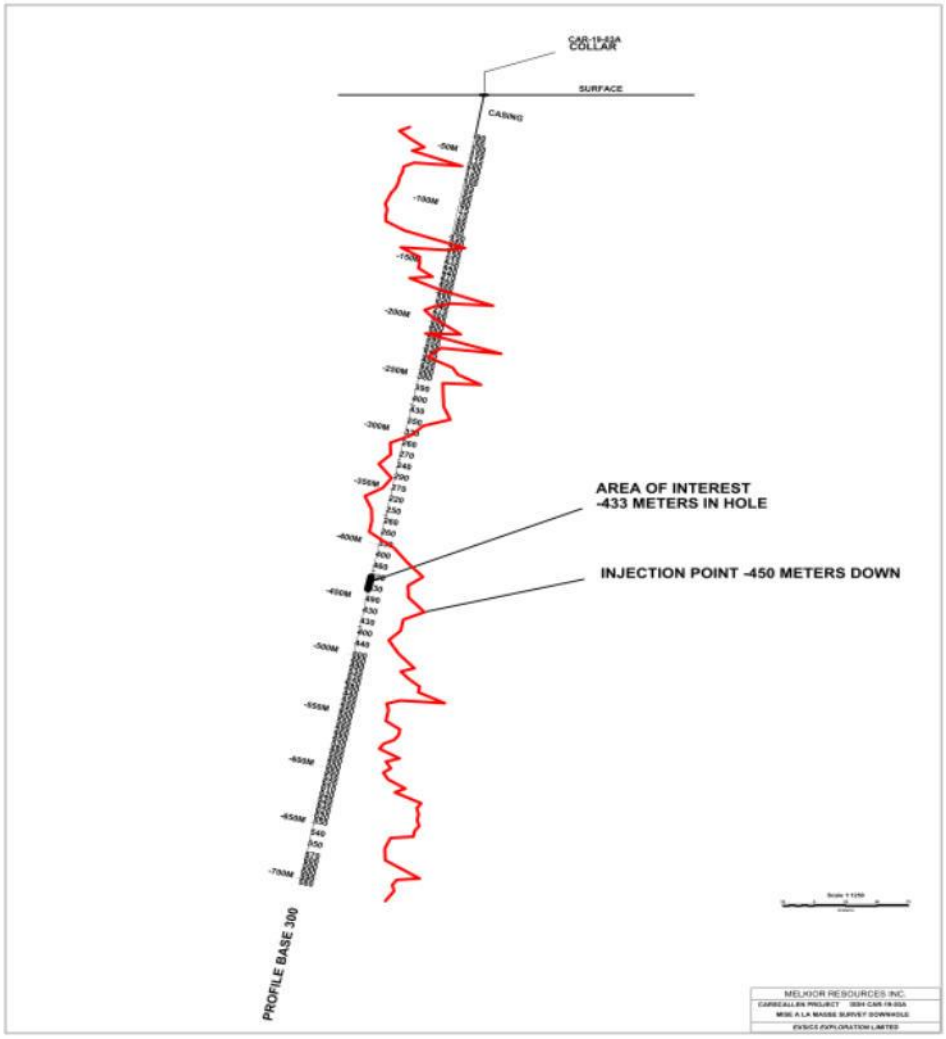
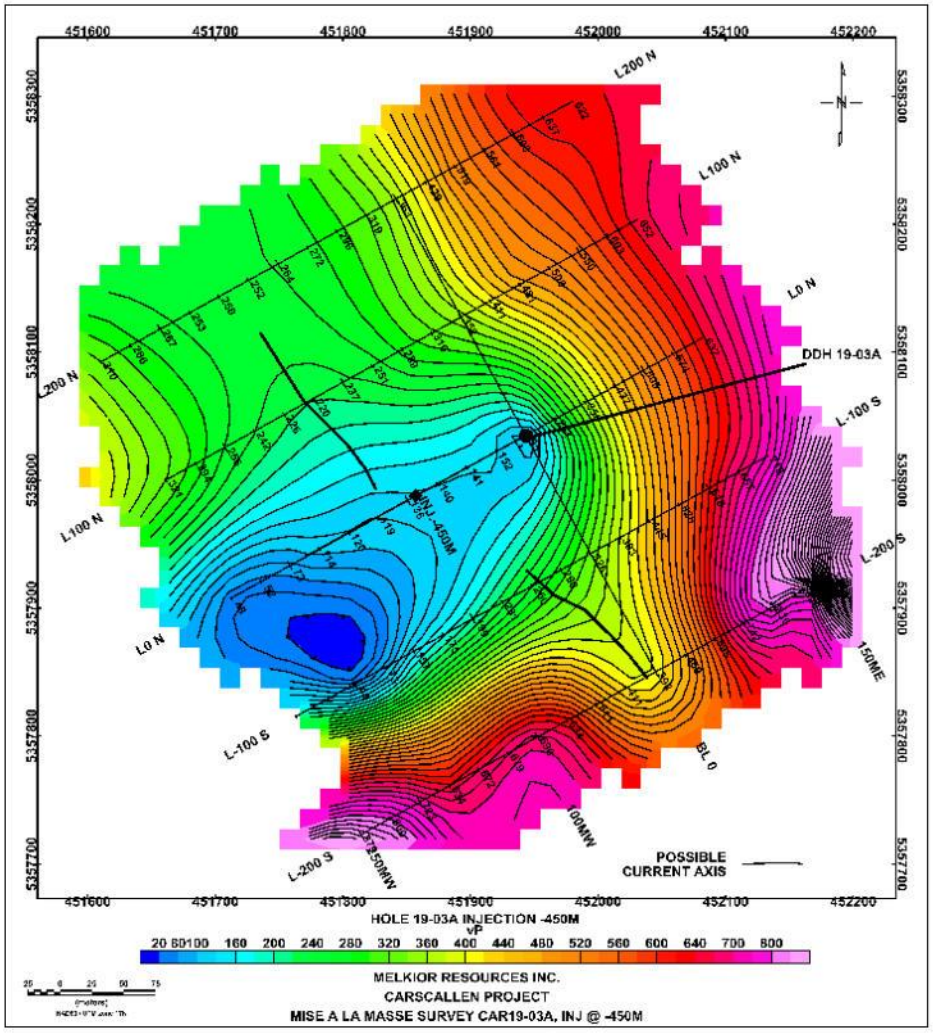


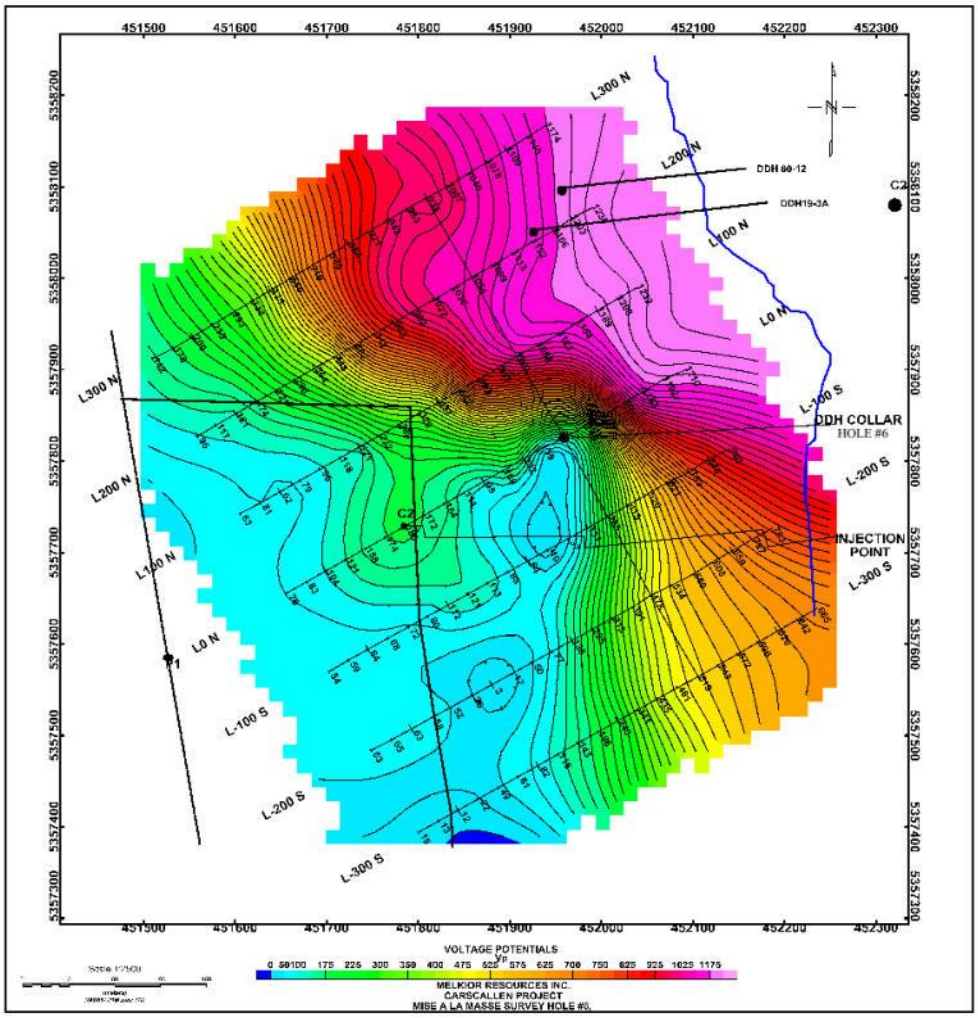
FIGURE 4, DOWNHOLE SURVEY HOLE 19-3A



PLAN MAP, FIGURE 5, SURFACE SURVEY HOLE 19-3A, INJECTION POINT -450 METERS



PLAN MAP, FIGURE 6, SURFACE SURVEY HOLE #6, INJECTION POINT -480 METERS



APPENDIX B

IP RECEIVER

Model GRx8-32

Instruction Manual

INSTRUMENTATION GDD INC.

860 boul. de la Chaudière, suite 200
Québec (QC), Canada, G1X 4B7
Tel.: +1 (418) 877-4249
Fax: +1 (418) 877-4054
E-Mail: gdd@gdd.ca
Web site: www.gdd.ca

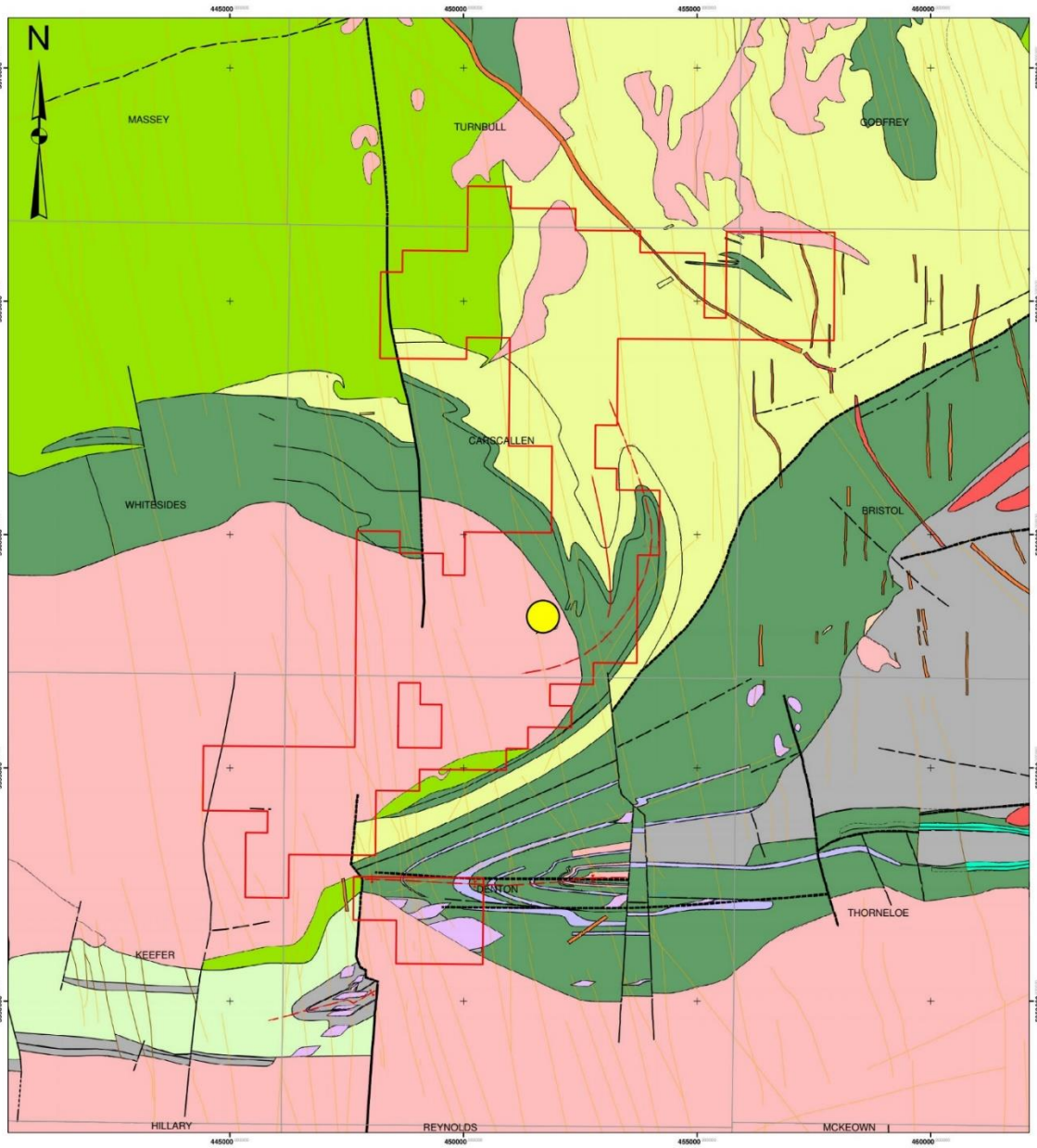
13. Specifications

13.1 General specifications

Number of channels:	8, 10, 16, 24 or 32
Size (receiver only):	41 x 33 x 17 cm (16 x 13 x 7 in)
Weight (receiver only):	7 kg (15 lbs)
Enclosure:	Heavy-duty Pelican case, environmentally sealed
Communication options:	RS-232 (serial) and Bluetooth to communicate with a PDA USB for data download
Power supply:	14.4V 13.5Ah rechargeable Lithium-Ion internal battery 14.4V 5.5Ah rechargeable Lithium-Ion external battery pack
Temperature range:	-40 to +60°C (-49 to +140°F)
Humidity range:	Waterproof

13.2 Technical specifications

Survey capabilities:	Resistivity and Time domain IP
Twenty chargeability windows:	Arithmetic, logarithmic, semi-logarithmic, Cole-Cole and user defined
Synchronization:	Automatic re-synchronization Process on primary voltage Signal GPS time synchronization
Noise reduction:	Automatic stacking number
Computation:	Apparent resistivity, chargeability, standard deviation, and % of symmetrical Vp
Ground Resistance:	Up to 1.5 MΩ
Signal waveform:	Time domain (ON+, OFF, ON-, OFF)
Time base:	0.5, 1, 2, 4, 8 and 16 seconds



Legend

- Area of recent Drilling
- TOWNSHIPS
- CLAIMS
- COLLAR LOCATION
- DRILL TRACE
- FAULTS
- FOLDS

BEDROCK GEOLOGY

- 1, Ultramafic (to Mafic) Metavolcanic Rocks/Intrusions
- 12, Felsic to Intermediate Intrusive Suite
- 7, Chemical Metasedimentary Rocks
- 10, Mafic Intrusive Rocks
- 9, Ultramafic Intrusive Rocks
- 2, Mafic (to Intermediate) Metavolcanic Rocks/Intrusions
- 3, Intermediate (to Felsic) Metavolcanic Rocks/Intrusions
- 4, Felsic (to Intermediate) Metavolcanic Rocks/Intrusions
- 6, Clastic Metasedimentary Rocks
- 11, Porphyry Suite
- 13, Alkalic Intrusive Suite
- 15, Diabase Dike

1:50,000

0 0.5 1 2 3 4

KM

MELKIOR

Regional Geology, Claims and Location of 2019 Drilling

NAD83 / UTM Zone17N

HoleID	mDepthFrom	mDepthTo	mLength	LithMaj	LithMin	Texture	GrainSize	Structure	Contact	Remarks
CAR-20-04	0.00	31.60	31.60	OVB						Overburden, boulders at bedrock interface
CAR-20-04	31.60	74.00	42.40	Dio		hbp	CG	fol		Coarse grained, glomeroporphyritic, interstitial horneblende, plagioclase crystals, predominantly epidotitic, sericitic lending a light green hue to litho, secondarily potassic, slightly carbonatized locally, form 31.5 to 39.5 extremley blocky, fractured core, from 42 to 50.2 light grey slightly orange predominantly potassic and carbonatized, approx 0.5 to 0.7% finely disseminated py, from 58 to 74, slightly orange hue, potassic alteration
CAR-20-04	74.00	100.00	26.00	Dio		hbp	CG	fol		coarse grained, glomeroporphyritic, phaneritic, interstitial horneblende, plagioclase crystals, predominantly epidotitic, sericitic lending a light green hue to litho, secondarily potassic, slightly carbonatized locally, from 71.0 to 78.0 pinkish grey hue, predominantly potassic, slightly carbonatized, tr sul, from 91.7 to 92.2 approx 3 to 4% diss py within pinkish grey potassic and carbonatized zone, from 90 to 94.5 pinkish grey potassic and carbonatized zone
CAR-20-04	100.00	134.00	34.00	Dio		pha	CG	fol		coarse grained, glomeroporphyritic, from 90 to 102 orange potassic alteration, tr sul, from 102.0 to 109.0 light green hue, predominantly epidotitic, sericitic, potassic, tr sul, from 109.0 to 112.5 pinkish grey, potassic, slightly carbonatized approx 3 to 4% columnar aggregates of py localized at 111.20 meters, from 112.5 to 118.5 light green, epidotitic, sericitic, occasional clasts of chlorite, from 118.5 to 122.0 pinkish grey, potassic, carbonatized, tr sul, from 122.0 to 132.0 predominantly epidotitic, variably potassic, tr sul, from 132.0 to 135.0 pinkish grey, carbonatized, slightly potassic, approx 0.5 to 1% dissemeinated py
CAR-20-04	134.00	173.60	39.60	Dio		pha	CG	fol		from 134.0 to 160.50 variably altered but predominantly epidotitic and sericitic with orange-pink potassic sections throughout, massive glomeroporphyritic, tr sul, from 160.5 to 173.6 pinkish grey, predominantly potassic and carbonatized, approximately 0.5 to 1% disseminated py throughout, from 165.4 to 165.75 dark grey mafic dyke @ 60 DTCA
CAR-20-04	173.60	202.50	28.90	Dio		pha	CG	fol		orange pinkish, predominantly potassic throughout, typical glomeroporphyritic texture, tr sul, from 202.5 to 204.2 dark grey, carbonatized, approx 0.5 to 1% finely disseminated py
CAR-20-04	202.50	239.00	36.50	Dio		pha	CG	fol		orange pinkish, predominantly potassic throughout, chloritic and slightly carbonatized "grey zones" throughout, typical glomeroporphyritic texture, tr sul, from 207.0 to 211.0 dark grey, carbonatized, approx 0.5 to 1% finely disseminated py
CAR-20-04	239.00	274.00	35.00	Dio		pha	CG	fol		orange/grey, predominantly potassic, chloritic and slightly carbonaceous, occasional white albitic vuggy sections, tr sul, dark grey to black zones possess sausseritization and leucoxene flakes often resembling sulphide, approximately 0.5 to 1% finely disseminated py within blackish grey zones
CAR-20-04	274.00	309.00	35.00	Dio		pha	CG	fol		orange/grey, predominantly potassic, chloritic and slightly carbonaceous, occasional white albitic vuggy sections, tr sul, dark grey to black zones possess sausseritization and leucoxene flakes often resembling sulphide, approximately 0.5 to 1% finely dis
CAR-20-04	309.00	335.00	26.00	Dio		pha	CG	fol		orange/grey predominantly potassic, chloritic, albitic, silicified and weakly carbonaceous, tr sul, saussseritization and leucoxene flakes throughout
CAR-20-04	335.00	360.00	25.00	Dio		pha	CG	fol		pinkish orange to reddish, variably altered but predominantly potassic, slightly hematitic in sections, albitic, silicified, scattered calcite stringers thoughout
CAR-20-04	360.00	396.00	36.00	Dio		pha	CG	fol		pinkish orange to reddish, variably altered but predominantly potassic, slightly hematitic in sections, albitic, silicified, scattered calcite stringers thoughout, units speckled with white carb/calcite, tr sul
CAR-20-04	396.00	417.80	21.80	Dio		pha	CG	fol		pinkish orange to reddish, glomeroporphyritic, predominantly potassic, from 411.0 to 417.8, dark grey-green, predominantly sericitic, silicified, albitic, tr sul, irregular FW CT @ 50 DTCA
CAR-20-04	417.80	427.00	9.20	Mbas		aph	FG	fol		dark grey-green, fine grained, aphanitic, massive, predominantly chloritic, scattered dioritic xenoliths thoughout, from 425.0 to 427.0, approximately 3 to 4% diss and blebby py and 2 to 3% blebby chalcopyrite throughout,
CAR-20-04	427.00	434.30	7.30	Dio		hbp	CG	fol		from 427.0 to 434.3 dark grey chloritic, slightly sericitic, silicified glomeroporphyritic diorite, tr sul
CAR-20-04	434.30	445.80	11.50	Mbas		aph	FG	fol		dark grey-green, fine grained, aphanitic, massive, predominantly chloritic, scattered dioritic xenoliths thoughout, from 434.5 to 435.0 approx 3 to 4% columnar aggregates of py locd along fracture, from 439.5 to 440 4 to 5% locd aggregate of coarse grained py @ 439.55, approx 2 to 3% diss py throughout wallrock, 445.0 to 445.5 approx 3 to 4% diss and blebby py
CAR-20-04	445.80	458.80	13.00	Dio		hbp	CG	fol		dark grey chloritic, slightly sericitic, silicified glomeroporphyritic diorite, tr sul
CAR-20-04	458.80	492.80	34.00	Mbas		aph	FG	fol		dark grey-green, fine grained, aphanitic, massive, predominantly chloritic, abundant qtz-calcite stringers varying in orientation from 40 to 90 DTCA, veinlets and stringers possess semi-massive chalcopyrite scattered throughout @ 40 to 50 DTCA, approx 2 to 3% disseminated py throughout, from 458.5 to 464.0 approx 4 to 5% disseminated, blebby and fracture infilled py, approx 1 to 2% blebby cpy, from 465.0 to 493.0 approximately 3 to 4% diss, blebby and fracture infilled semi-massive pyritic sections, approx 3 to 4% blebbby anf fracture infilled cpy, locally semi-massive within narrow vnts throughout, @ 465.3, 4 cm carb vnt @ 40 DTCA with 7-8% semi-massive cpy, @ 473.1 4 cm carb vnt @ 30 DTCA with 6 to 7% semi-massive cpy, @ 473.6 3 cm cb vnt @ 30 DTCA with 5 to 6% semi-massive cpy, @ 481.25 2 cm cb vnt perp to CA with 3 to 4% semi-massive cpy, 485.56 to 485.62 approx 10-12% semi-massive py locd wi vnt perp to CA, 487.6 to 487.7 approx 3 to 4% blebbby cpy
CAR-20-04	492.80	517.60	24.80	QFP		aph	VF	dyke		light yellowish beige, sericitic, silicified, locally chloritic, massive, aphanitic, mottled with white plagioclase phenocrysts, chloritic clots, approx 2 to 3% py occurring as clots throughout, scattered qtz stringers perpendicular to core axis, gradational FW CT @ 70 DTCA,
CAR-20-04	517.60	600.00	82.40	Mbas		aph	FG	fol		dark grey-green, fine grained, aphanitic, massive, predominantly chloritic, abundant qtz-calcite stringers varying in orientation from 40 to 90 DTCA approximately 2 to 3% scattered blebby aggregates of py throughout, FROM 543.0 TO 543.37 porphyritic dyke @ 25 DTCA, with 8 cm barren QV PERP to Ca, approx 0.5 to 1% diss py, 545.1 to 545.22 purple mineral described as hematite, possibly bornite, from 550.0 to 564.0 sections with sericitized hyaloclastite, scattered patches of hematite, blocky, fractured core, tr sul, 573.2 to 573.5 white QV with pinkish patches from potassic and hematitic alteration, tr sul, from 573 to 577.5 series of pinkish QV' varying in orientation from subparallel to CA to perpendicular to CA, TR SUL
CAR-20-04	600.00		-600.00							
CAR-20-04	0.00		0.00							
CAR-20-04	0.00		0.00							
CAR-20-04	0.00		0.00							

HoleID	mDepthFrom	mDepthTo	mLength	LithMaj	LithMin	Texture	GrainSize	Structure	Contact	Remarks	SampleNo	Au_ppb	Au_gpt	Au_ozt	from	to	QA/QC	Cu ppm	Ag ppm	Zn ppm	Pb ppm	Ni ppm
CAR-20-04	0	32	32	OVB						Overburden, boulders at bedrock interface	706051		0.032		45.00	46.00						
CAR-20-04	32	74	42	Dio		hbp	CG	fol		Coarse grained, glomeroporphyritic, interstitial hornblend	706052		< 0.005		46.00	47.00						
CAR-20-04	74	100	26	Dio		hbp	CG	fol		coarse grained, glomeroporphyritic, phaneritic, interstitial h	706053		< 0.005		47.00	48.00						
CAR-20-04	100	134	34	Dio		pha	CG	fol		coarse grained, glomeroporphyritic, from 90 to 102 orange	706054		< 0.005		90.00	91.00						
CAR-20-04	134	174	40	Dio		pha	CG	fol		from 134.0 to 160.50 variably altered but predominantly ep	706055		< 0.005		91.00	91.50						
CAR-20-04	174	203	29	Dio		pha	CG	fol		orange pinkish, predominantly potassic throughout, typical	706056		< 0.005		91.50	92.00						
CAR-20-04	203	239	37	Dio		pha	CG	fol		orange pinkish, predominantly potassic throughout, chloriti	706057		< 0.005		92.00	92.50						
CAR-20-04	239	274	35	Dio		pha	CG	fol		orange/grey, predominantly potassic, chloritic and slightly c	706058		< 0.005		92.50	93.00						
CAR-20-04	274	309	35	Dio		pha	CG	fol		orange/grey, predominantly potassic, chloritic and slightly c	706059		< 0.005		110.00	111.00						
CAR-20-04	309	335	26	Dio		pha	CG	fol		orange/grey predominantly potassic, chloritic, albitic, silicifi	706060		< 0.005		111.00	111.50						
CAR-20-04	335	360	25	Dio		pha	CG	fol		pinkish orange to reddish, variably altered but predominant	706061		< 0.005		111.50	112.00						
CAR-20-04	360	396	36	Dio		pha	CG	fol		pinkish orange to reddish, variably altered but predominant	706062		< 0.005		132.00	133.00						
CAR-20-04	396	418	22	Dio		pha	CG	fol		pinkish orange to reddish, glomeroporphyritic, predominan	706063		< 0.005		133.00	134.00						
CAR-20-04	418	427	9	Mbas		aph	FG	fol		dark grey-green, fine grained, aphanitic, massive, predomin	706064		0.013		134.00	135.00						
CAR-20-04	427	434	7	Dio		hbp	CG	fol		from 427.0 to 434.3 dark grey chloritic, slightly sericitic, silic	706065		< 0.005		162.00	163.00						
CAR-20-04	434	446	12	Mbas		aph	FG	fol		dark grey-green, fine grained, aphanitic, massive, predomin	706066		< 0.005		163.00	164.00						
CAR-20-04	446	459	13	Dio		hbp	CG	fol		dark grey chloritic, slightly sericitic, silicified glomeroporph	706067		< 0.005		164.00	165.00						
CAR-20-04	459	493	34	Mbas		aph	FG	fol		dark grey-green, fine grained, aphanitic, massive, predomin	706068		< 0.005		165.00	166.00						
CAR-20-04	493	518	25	QFP		aph	VF	dyke		light yellowish beige, sericitic, silicified, locally chloritic, ma	706069		< 0.005		171.00	172.00						
CAR-20-04	518	600	82	Mbas		aph	FG	fol		dark grey-green, fine grained, aphanitic, massive, predomin	706070		< 0.005		172.00	173.00						
CAR-20-04	600										706071		0.339		172.00	173.00	OREAS-217					
CAR-20-04											706072		< 0.005		173.00	174.00						
CAR-20-04											706073		< 0.005		202.00	203.00						
CAR-20-04											706074		< 0.005		203.00	204.00						
CAR-20-04											706075		< 0.005		207.00	208.00						
CAR-20-04											706076		< 0.005		208.00	209.00						
CAR-20-04											706077		0.006		209.00	210.00						
CAR-20-04											706078		< 0.005		210.00	211.00						
CAR-20-04											706079		< 0.005		241.00	242.00						
CAR-20-04											706080		< 0.005		242.00	243.00						
CAR-20-04											706081		< 0.005		243.00	244.00						
CAR-20-04											706082		< 0.005		333.00	334.00						
CAR-20-04											706083		0.541		334.00	335.00						
CAR-20-04										4.2 g/t Au over 4.0 meters from 334.0 to 338.0	706084		0.4		335.00	336.00						
CAR-20-04										8.05 g/t Au over 2.0 meters from 336.0 to 338.0 meters	706085		0.303		336.00	337.00						
CAR-20-04										15.8 g/t Au over 1.0 meter from 337.0 to 338.0 meters	706086		15.8		337.00	338.00						
CAR-20-04											706087		0.074		338.00	339.00						
CAR-20-04											706088		0.104		417.00	418.00		4	< 0.2	48	< 2	24
CAR-20-04											706089		0.204		418.00	419.00		1	< 0.2	63	< 2	28
CAR-20-04											706090		0.587		419.00	420.00		2	< 0.2	138	< 2	137
CAR-20-04											706091		0.019		419.00	420.00	BAS-Blank	2	< 0.2	8	< 2	1
CAR-20-04											706092		2.14		420.00	421.00		7	0.3	89	4	42
CAR-20-04											706093		0.16		421.00	422.00		62	< 0.2	84	< 2	32
CAR-20-04											706094		0.307		422.00	423.00		34	< 0.2	94	< 2	57
CAR-20-04											706095		0.094		423.00	424.00		48	< 0.2	93	< 2	69
CAR-20-04											706096		0.044		424.00	425.00		113	< 0.2	105	< 2	60
CAR-20-04											706097		0.026		425.00	425.50		528	< 0.2	75	< 2	31
CAR-20-04											706098		0.891		425.50	426.00		884	< 0.2	71	< 2	38
CAR-20-04											706099		0.088		426.00	426.50		3110	0.3	56	4	33
CAR-20-04										.24% Cu over 2.0 meters from 426.0 to 427.0 meters	706100		0.094		426.50	427.00		1700	0.8	59	4	30
CAR-20-04											706101		0.096		427.00	428.00		359	< 0.2	47	< 2	28
CAR-20-04											706102		< 0.005		428.00	429.00		422	0.3	38	< 2	22
CAR-20-04											706103		0.033		429.00	430.50		459	< 0.2	58	< 2	17
CAR-20-04											706104		< 0.005		433.00	434.00		269	< 0.2	59	< 2	15
CAR-20-04											706105		0.147		434.00	434.50		232	< 0.2	79	< 2	19
CAR-20-04											706106		0.08		434.50	435.00		570	< 0.2	121	< 2	28
CAR-20-04											706107		< 0.005		435.00	436.00		237	< 0.2	68	< 2	13
CAR-20-04											706108		0.018		436.00	437.00		120	< 0.2	75	< 2	14
CAR-20-04											706109		0.037		437.00	438.00		40	< 0.2	72	< 2	12
CAR-20-04											706110		0.017		438.00	439.00		3	< 0.2	90	< 2	14
CAR-20-04											706111		0.006		438.00	439.00	rtCoreDupl	7	< 0.2	89	< 2	15
CAR-20-04											706112		0.005		439.00	439.50		3	< 0.2	76	< 2	13
CAR-20-04											706113		0.137		439.50	440.00		115	< 0.2	85	< 2	16
CAR-20-04											706114		0.032		440.00	441.00		88	< 0.2	97	< 2	22
CAR-20-04											706115		< 0.005		441.00	442.00		159	< 0.2	124	< 2	116
CAR-20-04											706116		0.01		442.00	443.00		12	< 0.2	169	< 2	226
CAR-20-04											706117		0.011		443.00	443.50		36	< 0.2	188	< 2	252
CAR-20-04											706118		< 0.005		443.50	444.00		68	< 0.2	163	< 2	232
CAR-20-04											706119		< 0.005		444.00	444.50		72	< 0.2	84	< 2	26
CAR-20-04											706120		0.005		444.50	445.00		61	< 0.2	84	< 2	20
CAR-20-04											706121		0.025		445.00	445.50		579	< 0.2	98	< 2	19

CAR-20-04		706122	0.06	445.50	446.00		483	< 0.2	68	< 2	18
CAR-20-04		706123	< 0.005	446.00	447.00		41	< 0.2	41	< 2	17
CAR-20-04		706124	< 0.005	456.00	456.50		137	< 0.2	64	< 2	18
CAR-20-04		706125	< 0.005	456.50	457.00		307	< 0.2	72	< 2	12
CAR-20-04		706126	< 0.005	457.00	457.50		188	< 0.2	64	< 2	10
CAR-20-04		706127	< 0.005	457.50	458.00		76	< 0.2	83	< 2	11
CAR-20-04		706128	< 0.005	458.00	458.50		348	< 0.2	70	< 2	16
CAR-20-04		706129	< 0.005	458.50	459.00		182	< 0.2	80	< 2	21
CAR-20-04		706130	< 0.005	459.00	459.50		92	< 0.2	131	< 2	62
CAR-20-04		706131	1.59	459.00	459.50	OREAS-205	78	< 0.2	78	4	110
CAR-20-04		706132	0.01	459.50	460.00		768	< 0.2	75	< 2	36
CAR-20-04		706133	0.075	460.00	460.50		458	< 0.2	52	< 2	30
CAR-20-04		706134	0.097	460.50	461.00		556	< 0.2	93	< 2	30
CAR-20-04		706135	0.01	461.00	461.50		259	< 0.2	41	< 2	21
CAR-20-04		706136	< 0.005	461.50	462.00		503	< 0.2	37	< 2	24
CAR-20-04	.346% cu over 0.5 meters from 462.0 to 462.5 meters	706137	1.5	462.00	462.50		3460	1.1	48	10	26
CAR-20-04		706138	0.032	462.50	463.00		751	< 0.2	50	< 2	29
CAR-20-04		706139	< 0.005	463.00	463.50		158	< 0.2	141	< 2	151
CAR-20-04		706140	< 0.005	463.50	464.00		126	< 0.2	113	< 2	126
CAR-20-04		706141	< 0.005	464.00	465.00		73	< 0.2	106	< 2	116
CAR-20-04	.149% Cu over 0.5 meters from 465.0 to 465.5	706142	0.035	465.00	465.50		1490	< 0.2	96	< 2	122
CAR-20-04		706143	< 0.005	465.60	466.00		450	< 0.2	100	< 2	96
CAR-20-04		706144	< 0.005	466.00	467.00		61	< 0.2	99	< 2	59
CAR-20-04		706145	0.179	467.00	467.50		30	< 0.2	142	< 2	79
CAR-20-04		706146	0.005	467.50	468.00		98	< 0.2	114	< 2	142
CAR-20-04		706147	< 0.005	468.00	469.00		127	< 0.2	110	< 2	127
CAR-20-04		706148	< 0.005	469.00	470.00		378	< 0.2	106	< 2	136
CAR-20-04		706149	< 0.005	470.00	471.00		544	< 0.2	127	< 2	135
CAR-20-04		706150	< 0.005	471.00	471.50		116	< 0.2	112	3	130
CAR-20-04		706151	< 0.005	471.00	471.50	BAS-Blank	3	< 0.2	44	9	2
CAR-20-04		706152	0.011	471.50	472.00		265	< 0.2	129	< 2	136
CAR-20-04		706153	< 0.005	472.00	472.50		9	< 0.2	118	< 2	225
CAR-20-04	.5% Cu over 1.5 meters from 472.5 to 474.0 meters	706154	< 0.005	472.50	473.00		1280	< 0.2	113	< 2	167
CAR-20-04	.68% Cu over 1.0 meter from 473.0 to 474.0 meters	706155	< 0.005	473.00	473.50		6590	0.2	108	< 2	137
CAR-20-04		706156	< 0.005	473.50	474.00		7120	0.9	82	< 2	64
CAR-20-04		706157	< 0.005	474.00	474.50		151	< 0.2	82	< 2	55
CAR-20-04		706158	0.102	474.50	475.00		345	< 0.2	86	< 2	58
CAR-20-04		706159	0.275	475.00	476.00		313	< 0.2	77	< 2	57
CAR-20-04		706160	0.023	476.00	477.00		76	< 0.2	75	< 2	53
CAR-20-04		706161	0.023	477.00	478.00		166	< 0.2	64	< 2	48
CAR-20-04		706162	0.009	478.00	479.00		69	< 0.2	92	< 2	53
CAR-20-04		706163	< 0.005	479.00	479.50		172	< 0.2	78	< 2	66
CAR-20-04		706164	0.024	479.50	480.00		322	< 0.2	91	< 2	60
CAR-20-04		706165	0.014	480.00	481.00		577	< 0.2	57	< 2	36
CAR-20-04	.156% Cu over 2.0 meters from 481.0 to 483.0 meters	706166	< 0.005	481.00	482.00		1480	< 0.2	83	< 2	57
CAR-20-04		706167	< 0.005	482.00	483.00		1640	< 0.2	83	2	58
CAR-20-04		706168	< 0.005	483.00	484.00		226	< 0.2	94	< 2	63
CAR-20-04		706169	< 0.005	484.00	484.50		4	< 0.2	111	< 2	65
CAR-20-04	.104% Cu over 10 meters from 481.0 to 491.0 meters	706170	1.09	484.50	485.00		288	0.4	117	< 2	61
CAR-20-04		706171	0.166	484.50	485.00	tCoreDupN	85	< 0.2	112	< 2	60
CAR-20-04		706172	0.017	485.00	486.00		408	0.3	98	< 2	60
CAR-20-04		706173	< 0.005	486.00	487.00		506	< 0.2	48	< 2	28
CAR-20-04		706174	< 0.005	487.00	487.50		909	< 0.2	28	< 2	17
CAR-20-04	.145% Cu over 3.5 meters from 487.5 to 491.0 meters	706175	0.01	487.50	488.00		3080	< 0.2	35	< 2	34
CAR-20-04		706176	0.018	488.00	489.00		346	0.3	21	3	26
CAR-20-04		706177	0.075	489.00	489.50		1830	< 0.2	23	< 2	30
CAR-20-04		706178	0.013	489.50	490.00		479	0.2	57	< 2	68
CAR-20-04	.103% Cu over 18.5 meters from 472.5 to 491.0 meters	706179	0.052	490.00	491.00		2030	< 0.2	23	4	28
CAR-20-04		706180	< 0.005	491.00	492.00		292	< 0.2	19	< 2	28
CAR-20-04		706181	0.251	492.00	492.50		14	< 0.2	27	< 2	26
CAR-20-04		706182	0.226	492.50	493.00		12	< 0.2	15	< 2	12
CAR-20-04		706183	0.042	493.00	494.00		263	< 0.2	12	< 2	9
CAR-20-04		706184	0.353	494.00	495.00		507	< 0.2	10	< 2	5
CAR-20-04		706185	0.031	495.00	496.00		568	< 0.2	5	< 2	3
CAR-20-04		706186	0.106	496.00	497.00		1480	< 0.2	7	< 2	5
CAR-20-04		706187	0.024	497.00	498.00		476	< 0.2	4	< 2	1
CAR-20-04		706188	0.01	498.00	499.00		207	< 0.2	4	< 2	1
CAR-20-04		706189	0.008	499.00	500.00		385	< 0.2	2	< 2	2
CAR-20-04		706190	0.005	500.00	501.00		220	< 0.2	11	< 2	21
CAR-20-04		706191	6.84	500.00	501.00	OREAS-216	137	1.1	72	17	106
CAR-20-04		706192	0.019	501.00	502.00		423	< 0.2	3	2	2
CAR-20-04		706193	0.016	502.00	503.00		206	< 0.2	4	< 2	3

CAR-20-04		706194	0.009	503.00	504.00		226	< 0.2	11	< 2	8
CAR-20-04		706195	0.012	504.00	505.00		193	< 0.2	8	< 2	5
CAR-20-04		706196	0.005	505.00	506.00		123	< 0.2	5	< 2	5
CAR-20-04		706197	< 0.005	506.00	507.00		155	< 0.2	7	< 2	6
CAR-20-04		706198	0.012	507.00	508.00		219	< 0.2	5	< 2	4
CAR-20-04		706199	0.006	508.00	509.00		157	< 0.2	4	< 2	2
CAR-20-04		706200	0.02	509.00	510.00		144	< 0.2	5	< 2	2
CAR-20-04		706201	0.005	510.00	511.00		93	< 0.2	5	< 2	2
CAR-20-04		706202	0.06	511.00	512.00		148	< 0.2	3	< 2	2
CAR-20-04		706203	0.021	512.00	513.00		87	0.4	81	47	2
CAR-20-04		706204	0.009	513.00	514.00		45	< 0.2	22	3	3
CAR-20-04		706205	< 0.005	514.00	515.00		10	< 0.2	7	< 2	1
CAR-20-04		706206	< 0.005	515.00	516.00		15	< 0.2	5	< 2	< 1
CAR-20-04		706207	< 0.005	516.00	517.00		7	< 0.2	4	< 2	< 1
CAR-20-04		706208	< 0.005	517.00	518.00		5	< 0.2	38	< 2	50
CAR-20-04		706209	< 0.005	518.00	519.00		5	< 0.2	96	< 2	121
CAR-20-04		706210	0.005	519.00	520.00		103	< 0.2	105	< 2	126
CAR-20-04		706211	< 0.005	519.00	520.00	BAS-Blank	< 1	< 0.2	8	< 2	2
CAR-20-04		706212	< 0.005	520.00	521.00		30	< 0.2	80	< 2	125
CAR-20-04		706213	< 0.005	521.00	522.00		99	< 0.2	111	< 2	141
CAR-20-04		706214	< 0.005	522.00	523.00		58	< 0.2	121	< 2	142
CAR-20-04		706215	< 0.005	523.00	524.00		30	< 0.2	126	< 2	144
CAR-20-04		706216	0.015	524.00	525.00		108	< 0.2	102	< 2	133
CAR-20-04		706217	< 0.005	525.00	526.00		175	< 0.2	100	< 2	129
CAR-20-04		706218	< 0.005	526.00	527.00		177	< 0.2	133	< 2	148
CAR-20-04		706219	< 0.005	527.00	528.00		164	< 0.2	121	< 2	141
CAR-20-04		706220	0.007	528.00	529.00		215	< 0.2	139	< 2	144
CAR-20-04		706221	< 0.005	529.00	530.00		267	< 0.2	142	< 2	148
CAR-20-04		706222	< 0.005	530.00	531.00		282	< 0.2	138	< 2	155
CAR-20-04		706223	< 0.005	531.00	532.00		118	< 0.2	145	< 2	149
CAR-20-04		706224	< 0.005	532.00	533.00		341	< 0.2	135	< 2	135
CAR-20-04		706225	0.021	542.00	543.00		2	0.3	142	< 2	78
CAR-20-04		706226	0.023	543.00	543.50		6	< 0.2	60	< 2	30
CAR-20-04		706227	0.029	543.50	544.00		< 1	0.2	146	< 2	93
CAR-20-04		706228	0.025	544.00	545.00		6	0.2	140	< 2	95
CAR-20-04	8.7% Cu over 0.5 meters from 545.0 to 545.50 meters	706229	0.168	545.00	545.50		> 10000	33.9	72	2	94
CAR-20-04		706230	0.013	545.50	546.00		190	< 0.2	14	< 2	15
CAR-20-04		706231	0.034	545.50	546.00	rtCoreDupN	111	< 0.2	97	< 2	144
CAR-20-04		706232	< 0.005	546.00	547.00		39	< 0.2	128	6	147
CAR-20-04		706233	< 0.005	547.00	548.00		2	< 0.2	121	< 2	166
CAR-20-04		706234	0.026	548.00	549.00		9	< 0.2	62	< 2	105
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HoleID	mDepthFrom	mDepthTo	mLength	LithMaj	LithMin	Texture	GrainSize	Structure	Contact	Remarks
CAR-20-05	0.00	32.90	32.90	OVB						
CAR-20-05	32.90	67.00	34.10	Dio		pha	CG	fol		Coarse grained, glomeroporphyritic, interstitial horneblende, plagioclase crystals, predominantly epidotitic, sericitic lending a light green hue to litho, secondarily potassic, slightly carbonatized locally, from 59.37 to 59.62 carbonatized grey zone @ 70 DTCA with approx 1 to 2% disseminated py
CAR-20-05	67.00	102.00	35.00	Dio		pha	CG	fol		Coarse grained, glomeroporphyritic, interstitial horneblende, plagioclase crystals, predominantly epidotitic, sericitic lending a light green hue to litho, secondarily potassic, slightly carbonatized locally, from 85.5 to 87.5, light grey, slightly potassic , albitic and carbonatized, approx 0.5 to 1% finely disseminated py
CAR-20-05	102.00	136.00	34.00	Dio		hbp	CG	fol		variably altered but predominantly epidotitic and sericitic with pinkish grey potassic and slightly carbonatized sections, notably from 107.0 to 114.0, from 110.0 to 110.5 2 2 cm qtz stringers @ 20 DTCA, approx 0.5 to 1% finely disseminated py, from 114.0 to 124.0 pinkish orange, predominantly potassic alteration
CAR-20-05	136.00	171.00	35.00	Dio		hbp	CG	fol		predominantly potassic and slightly hematitic with typical coarse grained glomeroporphyritic texture, localized grey chloritic and carbonatized zones notably from 148.5 to 151.0 with approximately 0.5 to 1% finely disseminated py, from 169.0 to 173.0, dark grey chloritic and carbonatized zone, localized fault gouge from 170.8 to 171.20 meters, approximately 0.5 to 1% finely disseminated py, zone speckled with leucoxene and sausseritization
CAR-20-05	171.00	206.00	35.00	Dio		hbp	CG	fol		predominantly potassic and slightly hematitic with typical coarse grained glomeroporphyritic texture, localized grey chloritic and carbonatized zones notably from 169.0 to 173.0 to 151.0 with approximately 0.5 to 1% finely disseminated py, from 173.0 to 199.5 orange hue, potassic, slightly hematitic, tr sul, from 199.5 to 206.0 unit becomes darker with abundant chlorite, slightly carbonaceous, sausseritized and speckled with leucoxene, tr sul
CAR-20-05	206.00	240.00	34.00	Dio		pha	CG	fol		predominantly potassic and slightly hematitic with typical coarse grained glomeroporphyritic texture, localized grey chloritic and carbonatized zones notably from 224.0 to 234.0, dark grey zone core extremely pitted and vuggy with fault zone from 233.0 to 233.50, crumbled fractured core
CAR-20-05	240.00	274.00	34.00	Dio		pha	CG	fol		predominantly potassic with increased hematitic alteration lending litho a pinkish reddish hue, from 240.0 to 245.0 unit slightly more epidotitic, chloritic, albitic and carbonaceous, tr sul, epidotitic and albitic sections mottled with leucoxene, hematitic sections mottled with specular hematite
CAR-20-05	274.00	309.00	35.00	Dio		pha	CG	fol		burgandy reddish colouration, predominantly hematitic, from 274.0 to 281.0 unit is darker and more chloritic with slightly albitic sections, section is speckled with sausseritization and leucoxene, tr sul, from 281.0 to 309.0 unit is hematitic and mottled with white carbonate/calcite flakes, tr sul
CAR-20-05	309.00	343.00	34.00	Dio		pha	CG	fol		burgandy reddish colouration, predominantly hematitic and mottled with white carbonate/calcite flakes, tr sul, from 331 to 333 darker, chloritic, slightly carbonaceous, fractured, tr sul
CAR-20-05	343.00	349.57	6.57	Dio		pha	CG	fol		burgandy reddish colouration, predominantly hematitic and mottled with white carbonate/calcite flakes, tr sul
CAR-20-05	349.57	378.70	29.13	Mbas		aph	FG	fol		dark grey-green, fine to medium grained locally, chloritic, scattered qtz-carb vnt' up to 4 cm in width notably from 353.0 to 355.0, vnt' @ 40 DTCA with tr sul, from 353.5 to 353.9 approximately 20 to 25% semi-massive and subhedral clusters oy py xl', from 360.7 to 361.2, approximately 35 to 40% semi-massive cpy and py, from 360.88 to 360.97 10 flakes of coarse VG noted, unit possesses scattered burgandy red jasperoidal clasts throughout, sharp FW CT @ 50 DTCA
CAR-20-05	378.70	410.00	31.30	Dio		pha	CG	fol		predominantly potassic with increased hematitic alteration lending litho a pinkish reddish hue, hematitic sections mottled with specular hematite and white carbonate, tr sul
CAR-20-05	410.00	517.80	107.80	Mbas		aph	CG	fol		dark grey-green, fine to medium grained locally, scattered qtz-carb vnt' and stringers throughout infilled with carbonate and calcite, from 417.0 to 420.0 remnant pillow selvages, from 413.0 to 420.0 abundant qtz-carbonate infilled tension gashes from 40 to 70 DTCA, tr sul, from 430 to 447.0 increased sulphide content locally, approximately 2 to 3% py throughout, 431.76 5 cm calcite vnt @ 30 DTCA witr 0.5 to 1% blebby py, 436.17 1 cm qtz-py stringer @ 30 DTCA, approximately 4 to 5% semi-massive py, 438.14 4 cm carb patch with 2 to 3% blebby py, from 442.5 to 443.5 slightly sheared, siliceous and sericitic with approximately 6 to 7% localized subhedral aggregates of py notably at 443.0 meters, possible flake of vg @ 442.47 m, from 443.0 to 443.12 approx 12 to 15% subhedral aggregates of py, 443.4 4 cm pink calcite vn with 6 to 7% subhedral py locd along vn ct' from 447.0 to 465.0 dark green, aphanitic, massive, abundant qtz-calcite infilled tension gashes @ 50 to 90 DTCA, tr sul, 469.35 2 cm carb vnt @ 15 DTCA with approx 25 to 30% semi-massive py, 472.0 to 472.5 patches of carbonate with 3 to 4% blebby py locd along patches, 475.0 to 475.12 6 cm QV @ 40 DTCA rimmed with epidote with 2 to 3% clusters of disseminated py, cpy, 475.3 to 475.5 7 cm QV subparallel to CA with hematite and 2 to 3% clusters of disseminated py, cpy, from 486.8 to 487.3 11 cm qtz-carb vn @ 30 DTCA with 0.5 to 1% diss py locs along ct', 490.9, 3 cm carb vnt @ 50 DTCA, tr sul, from 499.0 to 499.5 hematized qz @ 40 DTCA with approx 2 to 3% diss py locs along vn ct', 505.33 to 505.5, approx 4 to 5% diss and blebby localized within pillow selvage, @ 513.0 6 cm qv @ 30 DTCA with approx 15 to 20% semi-massive cpy and po loca along vn ct', @ 513.5 approx 12 to 15% localized semi-massive cpy occurring within sericitic cherty breccia zone, @ 514.2 3 cm qv @ 30 DTCA with approx 8 to 10% blebby cpy within vn
CAR-20-05	517.80	537.70	19.90	QFP		aph	VF	dyke		light pinkish hue to light green, massive, aphanitic, silicified, potassic, sericitic and chloritic, from 517.8 to 521.5 approximately 8 to 10% py and 3 to 4% cpy occurring as subhedral aggregates of py orinted subparallel to CA, section is prdominantly sericitic, chloritic and silicified, from 521.5 to 530.5 unit is pink, potassic and mottled with approximately 3 to 4% subhedral clots of py and chlorite, from 530.5 to 537.7 unit is light green, sericitic and mottled with approximately 3 to 4% subhedral clots of py and chlorite
CAR-20-05	537.70	600.00	62.30	Mbas		lam	FG	frc		dark green, fine grained, massive, chloritic, locally epidotitic, abundant qtz-cal infilled tension gashes from 70 to 90 DTCA, from 537.7 to 552.0 extremely fractured and blocky core, tr sul throughout unit, from 559.6 to 559.82 pink QFP dyke @ 70 DTCA, tr sul, from 574.5 to 578.0 series of burgandy redddish carbonate veins up to 7 cm in width oriented @ 40 DTCA and stained with hematite, tr sul, from 586.5 to 600.0 extremely blocky, fractured core with fractures parallel to slight shearing @ 50 DTCA, tr sul
CAR-20-05	600.00		-600.00							

HoleID	mDepthFrom	mDepthTo	mLength	LithMaj	LithMin	Texture	GrainSize	Structure	Contact	Remarks	SampleNo	Au_ppb	Au_gpt	Au_ozt	from	to	QA/QC	Cu ppm	Ag ppm	Zn ppm	Pb ppm	Ni ppm
CAR-20-05	0	33	33	OVB							706235	0.007			58.00	59.00						
CAR-20-05	33	67	34	Dio		pha	CG	fol		Coarse grained, glomeroporphyritic, interstitial horneblend	706236	< 0.005			59.00	59.50						
CAR-20-05	67	102	35	Dio		pha	CG	fol		Coarse grained, glomeroporphyritic, interstitial horneblend	706237	< 0.005			59.50	60.00						
CAR-20-05	102	136	34	Dio		hbp	CG	fol		variably altered but predominantly epidotitic and sericitic w	706238	< 0.005			60.00	61.00						
CAR-20-05	136	171	35	Dio		hbp	CG	fol		predominantly potassic and slightly hematitic with typical c	706239	< 0.005			61.00	61.50						
CAR-20-05	171	206	35	Dio		hbp	CG	fol		predominantly potassic and slightly hematitic with typical c	706240	< 0.005			85.00	86.00						
CAR-20-05	206	240	34	Dio		pha	CG	fol		predominantly potassic and slightly hematitic with typical c	706241	< 0.005			86.00	87.00						
CAR-20-05	240	274	34	Dio		pha	CG	fol		predominantly potassic with increased hematitic alteration	706242	< 0.005			87.00	88.00						
CAR-20-05	274	309	35	Dio		pha	CG	fol		burgandy reddish colouration, predominantly hematitic, frc	706243	< 0.005			109.00	110.00						
CAR-20-05	309	343	34	Dio		pha	CG	fol		burgandy reddish colouration, predominantly hematitic an	706244	< 0.005			110.00	111.00						
CAR-20-05	343	350	7	Dio		pha	CG	fol		burgandy reddish colouration, predominantly hematitic an	706245	< 0.005			111.00	112.00						
CAR-20-05	350	379	29	Mbas		aph	FG	fol		dark grey-green, fine to medium grained locally, chloritic, s	706246	< 0.005			112.00	113.00						
CAR-20-05	379	410	31	Dio		pha	CG	fol		predominantly potassic with increased hematitic alteration	706247	< 0.005			148.00	149.00						
CAR-20-05	410	518	108	Mbas		aph	CG	fol		dark grey-green, fine to medium grained locally, scattered c	706248	0.015			149.00	150.00						
CAR-20-05	518	538	20	QFP		aph	VF	dyke		light pinkish hue to light green, massive, aphanitic, silicified	706249	< 0.005			150.00	151.00						
CAR-20-05	538	600	62	Mbas		lam	FG	frc		dark green, fine grained, massive, chloritic, locally epidotitic	706250	< 0.005			169.00	170.00						
CAR-20-05	600										706251	0.314			169.00	170.00	OREAS-217					
CAR-20-05											706252	< 0.005			170.00	171.00						
CAR-20-05											706253	< 0.005			171.00	172.00						
CAR-20-05											706254	< 0.005			172.00	173.00						
CAR-20-05											706255	< 0.005			173.00	174.00						
CAR-20-05											706256	0.052			195.00	196.00						
CAR-20-05											706257	< 0.005			196.00	197.00						
CAR-20-05											706258	0.013			228.00	229.00						
CAR-20-05											706259	< 0.005			229.00	230.00						
CAR-20-05											706260	< 0.005			230.00	231.00						
CAR-20-05											706261	< 0.005			231.00	232.00						
CAR-20-05											706262	< 0.005			275.00	276.00						
CAR-20-05											706263	< 0.005			276.00	277.00						
CAR-20-05											706264	< 0.005			277.00	278.00						
CAR-20-05											706265	< 0.005			278.00	279.00						
CAR-20-05											706266	< 0.005			279.00	280.00						
CAR-20-05											706267	< 0.005			280.00	281.00						
CAR-20-05											706268	< 0.005			281.00	282.00						
CAR-20-05											706269	< 0.005			331.00	332.00						
CAR-20-05											706270	< 0.005			332.00	333.00						
CAR-20-05											706271	< 0.005			332.00	333.00	BAS-Blank					
CAR-20-05											706272	< 0.005			333.00	334.00						
CAR-20-05											706273	0.359			347.00	348.00						
CAR-20-05											706274	0.046			348.00	349.00						
CAR-20-05											706275	0.069			349.00	349.50						
CAR-20-05											706276	0.141			349.50	350.00						
CAR-20-05											706277	0.089			350.00	350.50						
CAR-20-05											706278	1.12			350.50	351.00						
CAR-20-05											706279	0.051			351.00	352.00						
CAR-20-05											706280	< 0.005			352.00	353.00						
CAR-20-05											706281	< 0.005			353.00	354.00						
CAR-20-05											706282	0.005			354.00	355.00						
CAR-20-05											706283	0.013			355.00	356.00						
CAR-20-05											706284	0.023			356.00	357.00						
CAR-20-05											706285	0.827			357.00	358.00		< 1	< 0.2	178	< 2	401
CAR-20-05											706286	0.024			358.00	359.00		< 1	< 0.2	159	< 2	368
CAR-20-05											706287	0.077			359.00	360.00		< 1	< 0.2	149	< 2	553
CAR-20-05											706288	0.083			360.00	360.50		< 1	< 0.2	143	< 2	656
CAR-20-05										102 G/T Au over 1.5 meters from 360.5 to 362.0 meters	706289	205			360.50	361.20		36,000.00	27.8	144	57	336
CAR-20-05										205 G/T Au over 0.7 meters from 360.5 to 361.2	706290	12			361.20	362.00		611	1.9	161	< 2	82
CAR-20-05										3.6% Cu over 0.7 meters from 360.5 to 361.2 meters	706291	1.12			361.20	362.00	rtCoreDupN	101	0.2	165	< 2	66
CAR-20-05										27.8 g/t Ag over 0.7 meters from 360.5 to 361.2 meters	706292	0.089			362.00	363.00		32	< 0.2	101	< 2	38
CAR-20-05										25.7 g/t Au over 6.0 meters from 357.0 to 363.0 meters	706293	0.018			363.00	364.00		8	< 0.2	79	< 2	30
CAR-20-05											706294	0.026			364.00	365.00		2	< 0.2	114	< 2	208
CAR-20-05											706295	0.022			365.00	366.00		< 1	< 0.2	108	< 2	216
CAR-20-05											706296	0.006			366.00	367.00		1	< 0.2	88	< 2	170
CAR-20-05										13.24 g/t Au over 11.0 meters from 357 to 368 meters	706297	0.132			367.00	368.00		< 1	< 0.2	96	< 2	177
CAR-20-05											706298	0.029			368.00	369.00		3	< 0.2	84	< 2	180
CAR-20-05											706299	0.019			369.00	370.00		< 1	< 0.2	103	< 2	187
CAR-20-05											706300	0.009			370.00	371.00		< 1	< 0.2	94	< 2	180
CAR-20-05											706301	0.017			371.00	372.00		< 1	< 0.2	95	< 2	195
CAR-20-05											706302	0.008			372.00	373.00		< 1	< 0.2	87	< 2	172
CAR-20-05											706303	0.008			373.00	374.00		1	< 0.2	62	< 2	156
CAR-20-05											706304	< 0.005			381.00	382.00		< 1	< 0.2	59	< 2	21
CAR-20-05											706305	0.024			382.00	383.00		< 1	< 0.2	70	< 2	31

CAR-20-05		706306	< 0.005	383.00	384.00		1	< 0.2	46	< 2	18	
CAR-20-05		706307	< 0.005	426.00	427.00		4	< 0.2	106	< 2	182	
CAR-20-05		706308	< 0.005	427.00	428.00		3	< 0.2	120	< 2	188	
CAR-20-05		706309	< 0.005	428.00	429.00		< 1	< 0.2	110	< 2	196	
CAR-20-05		706310	< 0.005	429.00	430.00		5	< 0.2	109	< 2	192	
CAR-20-05		706311	1.52	429.00	430.00	OREAS-209	78	< 0.2	79	4	122	
CAR-20-05		706312	0.005	430.00	431.00		< 1	< 0.2	111	< 2	182	
CAR-20-05		706313	0.006	431.00	431.50		< 1	< 0.2	102	< 2	178	
CAR-20-05		706314	0.016	431.50	432.00		4	< 0.2	111	< 2	187	
CAR-20-05		706315	< 0.005	432.00	433.00		11	< 0.2	116	< 2	186	
CAR-20-05		706316	< 0.005	433.00	433.50		13	< 0.2	127	< 2	181	
CAR-20-05		706317	< 0.005	433.50	434.00		55	< 0.2	120	< 2	190	
CAR-20-05		706318	< 0.005	434.00	435.00		32	< 0.2	109	< 2	183	
CAR-20-05		706319	< 0.005	435.00	435.50		26	< 0.2	128	< 2	202	
CAR-20-05		706320	0.007	435.50	436.00		10	< 0.2	124	< 2	190	
CAR-20-05		706321	1.18	436.00	436.50		75	< 0.2	114	< 2	197	
CAR-20-05		706322	0.007	436.50	437.00		11	< 0.2	123	< 2	194	
CAR-20-05		706323	< 0.005	437.00	437.50		32	< 0.2	124	< 2	191	
CAR-20-05		706324	< 0.005	437.50	438.00		119	< 0.2	130	< 2	192	
CAR-20-05		706325	< 0.005	438.00	438.50		319	< 0.2	121	< 2	144	
CAR-20-05		706326	< 0.005	438.50	439.00		36	< 0.2	118	< 2	179	
CAR-20-05		706327	< 0.005	439.00	439.50		71	< 0.2	131	< 2	181	
CAR-20-05		706328	< 0.005	439.50	440.00		12	< 0.2	118	< 2	187	
CAR-20-05		706329	< 0.005	440.00	440.50		< 1	< 0.2	129	< 2	197	
CAR-20-05		706330	0.03	440.50	441.00		12	< 0.2	114	< 2	230	
CAR-20-05		706331	< 0.005	440.50	441.00	BAS-Blank	< 1	< 0.2	9	3	2	
CAR-20-05		706332	0.029	441.00	441.50		34	< 0.2	82	< 2	211	
CAR-20-05		706333	0.031	441.50	442.00		15	< 0.2	100	< 2	182	
CAR-20-05		706334	0.211	442.00	442.50		72	< 0.2	120	< 2	171	
CAR-20-05		706335	0.044	442.50	443.00		800	< 0.2	97	< 2	174	
CAR-20-05		706336	4.09	443.00	443.50		2210	< 0.2	63	2	140	
CAR-20-05		706337	0.316	443.50	444.00		6	< 0.2	103	< 2	161	
CAR-20-05		706338	< 0.005	444.00	444.50		< 1	< 0.2	121	< 2	191	
CAR-20-05		706339	0.01	444.50	445.00		< 1	< 0.2	136	< 2	217	
CAR-20-05		706340	< 0.005	445.00	446.00		< 1	< 0.2	150	< 2	212	
CAR-20-05		706341	0.005	446.00	447.00		< 1	< 0.2	118	< 2	200	
CAR-20-05		706342	0.021	465.00	466.00		< 1	< 0.2	106	< 2	192	
CAR-20-05		706343	0.17	466.00	466.50		3	< 0.2	98	< 2	155	
CAR-20-05		706344	0.019	466.50	467.00		< 1	< 0.2	110	< 2	177	
CAR-20-05		706345	0.034	467.00	468.00		46	< 0.2	90	< 2	140	
CAR-20-05		706346	0.009	468.00	468.50		53	< 0.2	92	< 2	142	
CAR-20-05		706347	0.038	468.50	469.00		2	< 0.2	100	< 2	142	
CAR-20-05	.857% Cu over 0.5 meters from 469.0 to 469.50 meters	706348	2.32	469.00	469.50		8570	0.6	108	3	122	
CAR-20-05		706349	0.093	469.50	470.00		316	< 0.2	94	< 2	146	
CAR-20-05		706350	< 0.005	470.00	471.00		6	< 0.2	91	< 2	158	
CAR-20-05		706351	< 0.005	470.00	471.00	rtCoreDupN	13	< 0.2	87	< 2	154	
CAR-20-05		706352	< 0.005	471.00	471.50		< 1	< 0.2	101	< 2	169	
CAR-20-05		706353	< 0.005	471.50	472.00		6	< 0.2	99	< 2	171	
CAR-20-05		706354	< 0.005	472.00	472.50		22	< 0.2	97	< 2	177	
CAR-20-05		706355	< 0.005	472.50	473.00		48	< 0.2	64	< 2	164	
CAR-20-05		706356	< 0.005	473.00	473.50		94	< 0.2	65	< 2	123	
CAR-20-05		706357	< 0.005	473.50	474.00		42	< 0.2	67	< 2	101	
CAR-20-05		706358	< 0.005	474.00	474.80		57	< 0.2	56	< 2	91	
CAR-20-05		706359	0.006	474.80	475.30		1020	0.7	76	< 2	109	
CAR-20-05		706360	< 0.005	475.30	476.00		505	0.3	54	< 2	82	
CAR-20-05		706361	0.009	476.00	477.00		65	< 0.2	57	< 2	102	
CAR-20-05		706362	< 0.005	477.00	478.00		67	< 0.2	58	< 2	105	
CAR-20-05		706363	< 0.005	478.00	479.00		54	< 0.2	68	< 2	131	
CAR-20-05		706364	< 0.005	479.00	480.00		< 1	< 0.2	139	< 2	151	
CAR-20-05		706365	< 0.005	480.00	481.00		5	< 0.2	125	< 2	128	
CAR-20-05		706366	0.006	486.00	487.00		< 1	< 0.2	121	< 2	148	
CAR-20-05		706367	0.026	487.00	488.00		< 1	< 0.2	106	< 2	116	
CAR-20-05		706368	0.034	488.00	489.00		< 1	< 0.2	121	< 2	152	
CAR-20-05		706369	0.039	489.00	490.00		< 1	< 0.2	109	< 2	157	
CAR-20-05		706370	0.005	490.00	491.00		1	< 0.2	81	< 2	136	
CAR-20-05		706371	6.39	490.00	491.00	OREAS-216	128	1	70	19	119	
CAR-20-05		706372	< 0.005	491.00	492.00		4	< 0.2	95	< 2	138	
CAR-20-05		706373	0.005	492.00	493.00		3	< 0.2	96	< 2	138	
CAR-20-05		706374	< 0.005	493.00	494.00		2	< 0.2	104	< 2	144	
CAR-20-05		706375	< 0.005	494.00	495.00		33	< 0.2	70	< 2	116	
CAR-20-05		706376	< 0.005	495.00	496.00		110	< 0.2	75	< 2	120	
CAR-20-05		706377	0.02	496.00	497.00		94	< 0.2	76	< 2	119	

CAR-20-05		706378	< 0.005	497.00	498.00		34	< 0.2	304	57	146
CAR-20-05		706379	< 0.005	498.00	499.00		89	< 0.2	123	< 2	139
CAR-20-05		706380	0.019	499.00	499.50		1900	< 0.2	39	< 2	61
CAR-20-05		706381	0.018	499.50	500.00		940	< 0.2	98	< 2	129
CAR-20-05		706382	< 0.005	500.00	501.00		12	< 0.2	101	< 2	156
CAR-20-05		706383	< 0.005	501.00	502.00		21	< 0.2	98	< 2	157
CAR-20-05		706384	< 0.005	502.00	503.00		4	< 0.2	91	< 2	128
CAR-20-05		706385	0.007	503.00	503.50		58	< 0.2	103	< 2	129
CAR-20-05		706386	< 0.005	503.50	504.00		66	< 0.2	96	< 2	134
CAR-20-05		706387	< 0.005	504.00	505.00		40	< 0.2	87	< 2	124
CAR-20-05		706388	0.034	505.00	505.50		458	< 0.2	77	< 2	115
CAR-20-05		706389	0.006	505.50	506.00		72	< 0.2	73	< 2	131
CAR-20-05		706390	< 0.005	506.00	507.00		90	< 0.2	67	< 2	122
CAR-20-05		706391	< 0.005	506.00	507.00	BAS-Blank	< 1	< 0.2	4	21	1
CAR-20-05		706392	< 0.005	507.00	508.00		107	< 0.2	75	< 2	85
CAR-20-05		706393	0.016	508.00	508.50		34	< 0.2	87	< 2	67
CAR-20-05		706394	0.271	508.50	509.00		13	< 0.2	68	< 2	48
CAR-20-05		706395	0.007	509.00	509.50		25	< 0.2	80	< 2	49
CAR-20-05		706396	< 0.005	509.50	510.00		226	< 0.2	105	< 2	71
CAR-20-05		706397	< 0.005	510.00	511.00		307	< 0.2	84	< 2	57
CAR-20-05		706398	< 0.005	511.00	511.50		168	< 0.2	85	< 2	55
CAR-20-05		706399	0.01	511.50	512.00		497	< 0.2	86	< 2	55
CAR-20-05		706400	< 0.005	512.00	512.50		589	< 0.2	98	< 2	50
CAR-20-05	2.62 g/t Au over 1.5 meters from 512.5 to 514.0 meters	706401	1.74	512.50	513.00		2950	0.4	129	2	64
CAR-20-05	.30% Cu over 1.5 meters from 512.50 to 514.0 meters	706402	4.41	513.00	513.50		4440	0.3	67	< 2	45
CAR-20-05		706403	1.79	513.50	514.00		1360	< 0.2	76	< 2	54
CAR-20-05		706404	0.416	514.00	514.50		937	0.3	89	< 2	61
CAR-20-05		706405	0.032	514.50	515.00		459	< 0.2	80	< 2	55
CAR-20-05		706406	0.26	515.00	515.50		62	< 0.2	87	< 2	65
CAR-20-05		706407	0.019	515.50	516.00		96	< 0.2	51	< 2	101
CAR-20-05		706408	0.032	516.00	517.00		60	< 0.2	60	< 2	114
CAR-20-05		706409	0.048	517.00	517.50		226	< 0.2	32	< 2	96
CAR-20-05		706410	1.99	517.50	518.00		187	< 0.2	24	2	24
CAR-20-05		706411	0.192	517.50	518.00	BAS-Blank	135	0.4	23	< 2	26
CAR-20-05		706412	5.03	518.00	518.50		34	0.9	9	6	11
CAR-20-05	1.35 g/t Au over 6.5 meters from	706413	1.92	518.50	519.00		7	0.4	3	3	4
CAR-20-05		706414	0.028	519.00	519.50		90	< 0.2	< 2	< 2	< 1
CAR-20-05		706415	0.031	519.50	520.00		117	< 0.2	2	< 2	< 1
CAR-20-05		706416	0.413	520.00	520.50		580	< 0.2	4	< 2	< 1
CAR-20-05		706417	1.27	520.50	521.00		356	0.5	10	2	30
CAR-20-05		706418	0.26	521.00	521.50		218	< 0.2	3	< 2	4
CAR-20-05		706419	0.211	521.50	522.00		219	< 0.2	< 2	< 2	2
CAR-20-05		706420	0.163	522.00	523.00		298	< 0.2	< 2	< 2	2
CAR-20-05		706421	0.014	523.00	524.00		97	< 0.2	< 2	< 2	1
CAR-20-05		706422	0.013	524.00	525.00		131	< 0.2	< 2	< 2	< 1
CAR-20-05		706423	0.031	525.00	526.00		72	< 0.2	2	< 2	2
CAR-20-05		706424	0.007	526.00	527.00		29	< 0.2	4	< 2	3
CAR-20-05		706425	0.008	527.00	528.00		12	< 0.2	4	< 2	5
CAR-20-05		706426	0.008	528.00	529.00		329	< 0.2	< 2	< 2	1
CAR-20-05		706427	0.014	529.00	530.00		36	< 0.2	< 2	< 2	< 1
CAR-20-05		706428	0.008	530.00	531.00		141	< 0.2	< 2	< 2	1
CAR-20-05		706429	0.013	531.00	532.00		151	< 0.2	< 2	< 2	1
CAR-20-05		706430	0.006	532.00	533.00		54	< 0.2	< 2	< 2	< 1
CAR-20-05		706431	0.322	532.00	533.00	OREAS-217	98	< 0.2	64	< 2	88
CAR-20-05		706432	0.011	533.00	534.00		55	< 0.2	3	< 2	2
CAR-20-05		706433	< 0.005	534.00	535.00		5	< 0.2	< 2	< 2	< 1
CAR-20-05		706434	< 0.005	535.00	536.00		3	< 0.2	4	< 2	< 1
CAR-20-05		706435	< 0.005	536.00	537.00		2	< 0.2	4	< 2	1
CAR-20-05		706436	< 0.005	537.00	538.00		3	< 0.2	5	< 2	3
CAR-20-05		706437	< 0.005	538.00	539.00		5	< 0.2	10	< 2	7
CAR-20-05		706438	0.008	539.00	540.00		< 1	< 0.2	93	< 2	145
CAR-20-05		706439	0.009	574.00	575.00		< 1	< 0.2	65	< 2	53
CAR-20-05		706440	0.031	575.00	576.00		< 1	< 0.2	67	< 2	55
CAR-20-05		706441	0.163	576.00	577.00		< 1	< 0.2	98	< 2	56
CAR-20-05		706442	0.048	577.00	578.00		< 1	< 0.2	100	< 2	63
CAR-20-05											
CAR-20-05											
CAR-20-05											
CAR-20-05											
CAR-20-05											
CAR-20-05											

HoleID	mDepthFrom	mDepthTo	mLength	LithMaj	LithMin	Texture	GrainSize	Structure	Contact	Remarks
CAR-20-06	0.00	1.00	1.00	OVB						
CAR-20-06	1.00	36.00	35.00	Dio		hbp	CG	fol		light green hue, glomeroporphyritic, horneblende phyric, epidotitic, sericitic, localized carbonatized grey zones notably from 10.0 to 11.1, 20.0 to 21.0 and 30.6 to 31.1, approximately 0.5 to 1% finely disseminated py within grey zones, @ 153.1 4 cm qtz-carb vnt @ 20 DTCA, approximatelt 2 to 3% disseminated and blebby py within vnt
CAR-20-06	36.00	71.00	35.00	Dio		hbp	CG	fol		light green hue, glomeroporphyritic, horneblende phyric, epidotitic, sericitic, localized carbonatized grey zones, 51.66 to 51.8, 13 cm qtz-chl vn perp to CA, tr sul, from 62.0 to 71.0 series of dark grey carbonaceous zones up to 60 cm in width with 2 to 3% scattered subhedar py xls in each grey zone
CAR-20-06	71.00	128.20	57.20	Dio		hbp	CG	fol		light green hue, glomeroporphyritic, horneblende phyric, epidotitic, sericitic, localized carbonatized grey zones, from 71.0 to 76.7 series of dark grey carbonatized zones with 1 to 2% scattered subhedral py, from 80 to 83.0 blocky fractured and crumbled core within grey zone with 2 to 3% subhedral py localized from 80.2 to 80.6, from 89.0 to 92.0 dark grey carbonatized zone with 1 to 2% scattered subhedral py, from 105.64 to 105.84 20 cm orange pink qtz-potassic vn @ 70 DTCA, tr sul, fromm 112.0 to 128.20 greyish pink and greyish green, slightly potassix and sericitic, tr sul
CAR-20-06	128.20	140.30	12.10	QFP		aph	VF	dyke		light green, fine grained, sericitic, mottled with rounded qtz phenocrysts and clots of approximately 2 to 3% disseminated and blebby py
CAR-20-06	140.30	185.10	44.80	Dio		hbp	CG	fol	shr	predominantly dark pinkish grey, carbonatized, slightly potassic and chloritic with sections with light green hue that are horneblende phyric, epidotitc and slightly sericitic notably from 159.0 to 170.0, from 144.16 to 144.40 white qtz-carb-calcite vn subparallel to CA with approximately 2 to 3% disseminated py locd along vn ct' and microfractures, within vn, from 170.0 to 185.10 dark pinkish grey, predominantly, chloritic, carbonaceous, potassic and locally albitic, scattered dark green chloritic mafic xenoliths up to 30 cm in width, tr sul
CAR-20-06	185.10	199.70	14.60	QFP		aph	FG	fol	shr	light grey, massive, aphanitic, sericitic, chloritic and locally silicified, sheared HW and FW CT' @ 50 and 30 DTCA, respectively, scattered carb patches and carb-infilled tension gashes throughout, approximately 2 to 3% scattered clots of disseminated and blebby py throughout
CAR-20-06	199.70	244.50	44.80	Dio		hbp	CG	fol		from 213.0 to 223.0 dark grey carbonatized zone with scattered carbonate vnt' and patches and approx 3 to 4% scatterd subhedral py xl', locd sections with 6-7% subhedral aggregates pf py, 218.8 to 219.0 approximately 6 to 7% subhedral aggregates of py, from 221.7 to 221.8 7 cm carb vn @ 50 DTCA with approximately 10-12% banded disseminated py, 223.0 to 243.5 burgandy red, coarse grained glomeroporphyritic, hematitic, potassic and mottled with white carbonate, tr sul
CAR-20-06	244.50	246.55	2.05	Dac		aph	FG	dyke	shp	light grey, fg, massive, probable intermediate dyke but described as dacitic in composition, sharp HW and FW CT' @ 70 DTCA, approximately 2 to 3% scattered blebby and disseminated py throughout
CAR-20-06	246.55	263.00	16.45	Dio		hbp	CG	fol	shp	predominantly dark pinkish grey, carbonatized, slightly potassic and chloritic with sections with light green hue that are horneblende phyric, epidotitc and slightly sericitic, from 246.55 to 260.3 unit is dark pinkish grey, predominantly chloritic, potassic and slightly carbonaceous, tr sul, from 260.3 to 263.0 unit light green, epidotitic and slightly sericitic, tr sul
CAR-20-06	263.00	266.60	3.60	Dac		aph	FG	dyke	shp	light grey, fg, massive, probable intermediate dyke but described as dacitic in composition, sharp HW and FW CT' @ 70 DTCA, approximately 2 to 3% scattered blebby and disseminated py throughout
CAR-20-06	266.60	269.30	2.70	Dio		hbp	CG	fol	shp	light green hue, glomeroporphyritic, horneblende phyric, epidotitic, sericitic, tr sul
CAR-20-06	269.30	284.00	14.70	Pbas		bx	FG	fol	shp	dark green, chloritic, locally epidotitic and sericitic, remnant pillow selvages, localized epidotized hyaloclastite, approximately 2 to 3% scattered subhedral to euhedral py xl' throughout
CAR-20-06	284.00	291.15	7.15	Dio		hbp	CG	fol	shp	light green hue with light grey sections, predominantly epidotitic, sericitic, locally chloritic, potassic and carbonaceous, sharp HW and FW ct' @ 40 and 80 DTCA respectively, approximately 1 to 2% blebby and disseminated py localized within grey zone from 285.5 to 286.5 meters
CAR-20-06	291.15	329.27	38.12	Pbas		bx	FG	fol	shp	dark green, chloritic, locally epidotitic and sericitic, remnant pillow selvages, localized epidotized hyaloclastite, from 298.0 to 298.76 dioritic dyke @ 40 DTCA, tr sul, from 303.0 to 312.0 brecciated, siliceous, slightly sericitic alteration zone with approximately 8 to 10% scattered subhedral py with localized sections possessing up to 15% subhedral aggregates of py, 321.8 to 322.2 3 3 cm QTZ-CARB vn' @ 70 DTCA with 8 to 10% subhedral py locd along vn ct', 322.1 to 322.4 3 cm qv parallel to CA with 5 to 6% subhedral py locd along ct', 324.9 3 cm QV @ 40 DTCA with 5 to 6% subhedral py locd along ct', 326.4 4 cm qv @ 40 DTCA with 2 to 3% scattered subhedral py xl' locd along vn ct'
CAR-20-06	329.27	331.00	1.73	QFP		aph	VF	fol	shp	light pinkish grey silicified, slightly potassic QFP, sharp HW and FW ct' @ 50 and 40 DTCA respectively, approximately 1 to 2% finely disseminated py
CAR-20-06	331.00	342.00	11.00	Bas		aph	FG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-carb an qtz-calcite vn' throughout @ 30 to 50 DTCA, approx 4 to 5% scattered subhedral py xl' throughout with up to 8 to 10% locd along qv' ct', frm 334.4 to 334.8 series of contorted qv' with approximately 6 to 7% subhedral py locd along vn ct', from 336.0 to 336.4 approx 15 to 20% finely disseminated py with 3 to 4% subhedral arsenopyrite locd along carb stringers,
CAR-20-06	342.00	364.00	22.00	QFP		aph	FG	fol	grd	light grey, fg, massive, siliceous and chloritic, dacitic in composition, unit mottled with chloritic clots throughout, approximately 2 to 3% subhedral aggregates of py locd along qtz-carb vnt' subparallel to CA, from 356 to 361 unit mottled with light green sericitized phenocrysts, unit becomes coarser grained in center of dyke
CAR-20-06	364.00	365.60	1.60	Bas		aph	FG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-carb an qtz-calcite vn' throughout @ 30 to 50 DTCA,tr sul
CAR-20-06	365.60	367.40	1.80	QFP		aph	FG	fol	shp	pinkish orange, potassic, silicified and speckled with chlorite, approximately 2 to 3% blebby cpy localized within chloritic clast, first strong appearance of cpy

CAR-20-06	367.40	397.84	30.44	Bas		aph	FG	fol	grd	dark green, massive, fine grained, chloritic, abundant qt-carb an qtz-calcite and pinkish orange potassic vnt' throughout, @ 373.44 4 cm qv @ 60 DTCA with approximately 10 to 12% scattered cpy xl' throughout vn, from 373 to 385 approximately 2 to 3% disseminated and blebby py throughout with scattered 2 cm qtz-carb vnt possessing 4 to 5% subhedral py locd along vn ct' from 487.4 to 488.1 pinkish orange feldspar porphryr dyke with potassic alteration and speckled with chlorite phenocrysts, tr sul, sharp HW and FW ct' @ 20 and 50 DTCA respectively, from 389.3 to 389.57 pinkish orange feldspar porphryr dyke with potassic alteration and speckled with chlorite phenocrysts sharp HW and Fw ct' @ 30 DTCA, from 392.2 to 392.7 pinkish orange feldspar porphryr dyke with potassic alteration and speckled with chlorite phenocrysts but possessing microfractures infilled with chlorite and 1 to 2% blebby py localized along fractutes ct' perpendicular to CA
CAR-20-06	397.84	409.50	11.66	QFP		aph	FG	fol	grd	light grey, fg, massive, siliceous and chloritic, dacitic in composition, unit mottled with chloritic clots throughout, tr sul
CAR-20-06	409.50	429.30	19.80	Bas		aph	FG	fol	grd	dark green, massive, fine grained, chloritic, abundant qt-carb an qtz-calcite and pinkish orange potassic vnt' throughout, FROM 409.5 to 420.0 approximately 12 to 15% disseminated, blebby and scattered subhedarl py, segregated bands of py occur paralle to moderately developed foliation @ 40 DTCA, from 418.57 to 418.70 sericitic alteration with faulted 2 cm qv @ 80 DTCA and approximately 15 to 20% semi-massive patches of py
CAR-20-06	429.30	452.28	22.98	Dac		aph	FG	fol	grd	light grey, fine grained, massive siliceous, chloritic, @ 447.3 6 cm cherty QV with approximately 20 to 25% subhedral aggregates of py
CAR-20-06	452.28	467.76	15.48	v2bx		bx	FG	fol	shp	dark green to locally light grey, localized brecciated sections, moderately foliated with foliation @ 40 DTCA to subparallel to CA, contorted fabric, predominantly chloritic, locally siliceous and sericitic, from 454.5 to 468.0 unit possesses approximately 20 to 25% disseminated and blebby pyrrotite with po often occurring as segregated bands parallel to foliation, approximately 10 to 15% disseminated and blebby subhedral py, approximately 4 to 5% blebby cpy occurring along microfractures and occurring along fractured joint surfaces,
CAR-20-06	467.76	514.10	46.34	Dac		aph	FG	fol	shp	light grey, silicified, slightly sericitic more rhyolitic in composition, massive, locally vesicular texture, moderately foliated with foliation @ 40 DTCA, black tourmaline observed as clots and within vnt', from 470.0 to 474.0 strongly fractured and locally crumbled core probable fault contact, @ 477.7 3 cm transluscent qtz vnt @ 60 DTCA with 2 to 3% blebby py and 2 to 3% sphalerite, @ 486.8 4 cm qtz vnt @ 40 DTCA with 6 to 7% subhedral py and 3 to 4% cpy, 488.6 to 488.86 5 cm and 7 cm grey vn' @ 60 DTCA with approximately 5 to 6% subhedarl py, 2 to 3% sph, 1 to 2% cpy, 489.3 10 cm grey qz vn @ 60 DTCA with 10 to 12% subhedral aggregates of py and 3 to 4% subhedral arsenopyrite, 493.0 5 cm grey qz vn @ 30 DTCA with 3 to 4% subhedal py and flake of VG, 495.0 TO 495.5 grey qz vn @ 40 DTCA with approximately 5 to 6% subhedal py, 4 to 5% semi-massive po, 4 to 5% clusters of cpy, 3 to 4% red honeycomb textured sph and 4 to 5% subhedal arsenopyrite within surrounding wallrock, from 503.5 to 504 fractured faulted zone with fractures @ 40 DTCA, from 508.5 to 513.0 fractured zone with fractures subparallel to Ca, probable fault zone, shp FW ct @ 50 DTCA
CAR-20-06	514.10	517.20	3.10	QFP		fsp	MG	dyke	shp	light green, medium grained, sericitic, siliceous chloritic with scattered black clots of chlorite, interstitial quartz and feldspar, tr sul
CAR-20-06	517.20	552.00	34.80	Dac		aph	FG	fol	shp	light grey, silicified, slightly sericitic more rhyolitic in composition, massive, locally vesicular texture, moderately foliated with foliation @ 40 DTCA, pinkish potassic sections with devitified gas vescicles infilled with qtz, from 544.63 to 544.72 9 cm qtz vn @ 70 DTCA with approximately 6 to 7% subhedarl py aggregates and approx 1 to 2% cpy
CAR-20-06	552.00	555.80	3.80	Bas		aph	FG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-carb an qtz-calcite vn' throughout, approximately 3 to 4% scattered blebby and subhedral py throughout
CAR-20-06	555.80	557.65	1.85	QFP		fsp	MG	dyke	grd	pinkish orange, medium grained, potassic, siliceous, chloritic with scattered black clots of chlorite, interstitial quartz and feldspar, tr sul
CAR-20-06	557.65	562.67	5.02	v2bx		bx	FG	fol	shp	dark green to locally light grey, localized brecciated sections, moderately foliated with foliation @ 40 DTCA to subparallel to CA, contorted fabric, predominantly chloritic, locally siliceous and sericitic, localized epidotized brecciated hyaloclastite,
CAR-20-06	562.67	563.85	1.18	QFP		fsp	MG	dyke	grd	light green, medium grained, sericitic, siliceous chloritic with scattered black clots of chlorite, interstitial quartz and feldspar, tr sul
CAR-20-06	563.85	594.70	30.85	v2bx		bx	FG	fol	grd	dark green to locally light grey, localized brecciated sections, moderately foliated with foliation @ 40 DTCA to subparallel to CA, contorted fabric, predominantly chloritic, locally siliceous and sericitic light grey sections, localized epidotized brecciated hyaloclastite, frm 586 to 590 approximately 2 to 3% scattered subhedral py
CAR-20-06	594.70	600.74	6.04	QV		bnd	FG	bx	shp	dark grey quartz vein zone with chloritic bands and light green sericitic and epidotitic honeycomb textures throughout veining (possible white sphalerite), approximately 10 to 12% pyyrhotite, 8 to 10% subhedral coarse py, 1 to 2% cpy, 1 to 2% arsenopyrite, silvery metal identified as well
CAR-20-06	600.74	610.44	9.70	QFP		fsp	MG	dyke	shp	light green, medium grained, sericitic, siliceous chloritic with scattered black clots of chlorite, interstitial quartz and feldspar, approximately 1 to 2% subhedral py aggregates localized along microfractures
CAR-20-06	610.44	615.00	4.56	QV		bnd	FG	bx	grd	dark grey quartz vein zone with chloritic bands and light green sericitic and epidotitic honeycomb textures throughout veining (possible white sphalerite), approximately 3 to 4% pyyrhotite, 5 to 6% subhedral coarse py, 1 to 2% arsenopyrite
CAR-20-06	615.00	630.55	15.55	v2bx		bx	FG	bx	grd	dark green to locally light grey, described as a flow breccia indicative of subaqueous environment flow breccia comprised of dark grey subrounded to rounded silica clasts, localized brecciated sections, moderately foliated with foliation @ 40 DTCA to subparallel to CA, contorted fabric, predominantly chloritic, locally siliceous and sericitic light grey sections, localized epidotized brecciated hyaloclastite, approximately 5 to 6% scattered subhedral to euhedral py xl' throughout, approximztely 2 to 3% disseminated localized pyyhotite, 620.2 3 cm grey qv @ 40 DTCA with approximately 20 to 25% subhedral aggregates of py and semi-massive po
CAR-20-06	630.55	640.35	9.80	Bas		aph	FG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-carb an qtz-calcite vn' throughout, approximately 3 to 4% scattered blebby and subhedral py throughout, @ 640.40 3 cm qv with semi-massive concentration of py @ porphyry HW ct, possible specks of VG within vn
CAR-20-06	640.35	646.00	5.65	QFP		fsp	FG	dyke	shp	light grey, fine to medium grained, sericitic, siliceous chloritic with scattered black clots of chlorite, interstitial quartz and feldspar, 2 porphryry FW CT, approximately 5 to 6% subhedral aggregates of brassy py with 0.5 to 1% sphalerite

CAR-20-06	646.00	657.57	11.57	Bas		aph	MG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-carb an qtz-calcite vn' throughout, approximately 3 to 4% scattered blebby and subhedral py throughout, @ 657.35 3 cm qv @ 60 DTCA with approximately 20 to 25% subhedral aggregates of py
CAR-20-06	657.57	664.20	6.63	v2bx		bx	FG	bx	shp	dark green to locally light grey, described as a flow breccia indicative of subaqueous environment flow breccia comprised of dark grey subrounded to rounded silica clasts, localized brecciated sections, moderately foliated with foliation @ 40 DTCA to subparallel to CA, contorted fabric, predominantly chloritic, locally siliceous and sericitic light grey sections, localized epidotized brecciated hyaloclastite, approximately 5 to 6% scattered subhedral to euhedral py xl' throughout, from 660 to 664 approximately 8 to 10% clusters of subhedral to euhedarl py, approximtely 6 to 7% disseminated po occurring within clusters of pink carbonate
CAR-20-06	664.20	721.75	57.55	vhy		aph	FG	fol	grd	dark green, massive, fine grained, chloritic, abundant qt-carb an qtz-calcite vn' throughout, approximately 3 to 4% scattered blebby and subhedral py throughout,unit possesses light grey siliceous altered sections notably from 680.0 to 681.0 and 687.0 to 691.0, localized sections with hyaloclastite @ 676.4 2 cm carbonate vnt @ 30 DTCA with approximately 6 to 7% subhedral py and 4 to 5% subhedral arsenopyrite, @ 682.4 4 cm carbonate veinlet perpendicular to CA with approximately 10 to 12% aggregates of subhedral py and 1 to 2% sphalerite, from 686.5 to 687.0 carbonate patches with approximately 8 to 10% po, 3 to 4% subhedral py and 1 to 2% sphalerite, from 691.5 to 692.3 approximately 10 to 12% disseminated po and 3 to 4% scattered subhedral py, @ 698.25 3 cm qv perpendicular to CA with 4 to 4% subhedral py and 1 to 2% spalerite, from 706.0 to 720.0 mineralized zone comprised of patches of carbonate with approximately 5 to 6% po, 4 to 5% subhedral aggregates of py and 2 to 3% subhedral arsenopyrite localized along 3 cm vnt' @ 50 DTCA and located at 711.22, 711.40 and 712.18 meters
CAR-20-06	721.75	722.85	1.10	QFP		fsp	MG	dyke	shp	light buff orange with interstitial quartz and feldspar (albite) sharp HW and FW CT' @ 40 DTCA, @ 722.4, 5 CM white quartz vein @ 80 DTCA with black tourmaline, tr sul, @ from 722.68 to 722.80 12 cm white quartz vn @ 50 DTCA with black tourmaline crystals, tr sulphides
CAR-20-06	722.85	750.00	27.15	vhy		aph	FG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-carb an qtz-calcite vn' throughout, approximately 3 to 4% scattered blebby and subhedral py throughout,unit possesses light grey siliceous altered sections, from 738.5 to 745.0 mineralized zone comprised of patches of carbonate with approximately 5 to 6% po,6 to 7% subhedral aggregates of py and 1 to 2% sphalerite, @ 743.0 12 cm qv with HW and FW ct' @ 80 and 30 DTCA, respectively, approximately 2 to 3% po loca along vn ct'
CAR-20-06	750.00		-750.00							
CAR-20-06	0.00		0.00							
CAR-20-06	0.00		0.00							
CAR-20-06	0.00		0.00							
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CAR-20-06	0.00		0.00							
CAR-20-06	0.00		0.00							

HoleID	mDepthFrom	mDepthTo	mLength	LithMaj	LithMin	Texture	GrainSize	Structure	Contact	Remarks	SampleNo	Au_ppb	Au_gpt	Au_ozt	from	to	QA/QC	Cu ppm	Ag ppm	Zn ppm	Pb ppm	Ni ppm
CAR-20-06	0	1	1	OVB							706443		< 0.005		10.00	11.10						
CAR-20-06	1	36	35	Dio		hbp	CG	fol		light green hue, glomeroporphyritic, horneblende phyric	706444		< 0.005		20.00	21.00						
CAR-20-06	36	71	35	Dio		hbp	CG	fol		light green hue, glomeroporphyritic, horneblende phyric	706445		< 0.005		29.00	30.00						
CAR-20-06	71	128	57	Dio		hbp	CG	fol		light green hue, glomeroporphyritic, horneblende phyric	706446		< 0.005		30.00	31.10						
CAR-20-06	128	140	12	QFP		aph	VF	dyke		light green, fine grained, sericitic, mottled with rounded	706447		< 0.005		56.00	57.00						
CAR-20-06	140	185	45	Dio		hbp	CG	fol	shr	predominantly dark pinkish grey, carbonatized, slightly p	706448		< 0.005		62.00	63.00						
CAR-20-06	185	200	15	QFP		aph	FG	fol	shr	light grey, massive, aphanitic, sericitic, chloritic and local	706449		< 0.005		63.00	64.00						
CAR-20-06	200	245	45	Dio		hbp	CG	fol		from 213.0 to 223.0 dark grey carbonatized zone with sc	706450		< 0.005		64.00	64.50						
CAR-20-06	245	247	2	Dac		aph	FG	dyke	shp	light grey, fg, massive, probable intermediate dyke but d	706451		< 0.005		64.00	64.50	BAS-Blank					
CAR-20-06	247	263	16	Dio		hbp	CG	fol	shp	predominantly dark pinkish grey, carbonatized, slightly p	706452		< 0.005		64.50	65.00						
CAR-20-06	263	267	4	Dac		aph	FG	dyke	shp	light grey, fg, massive, probable intermediate dyke but d	706453		< 0.005		65.00	65.50						
CAR-20-06	267	269	3	Dio		hbp	CG	fol	shp	light green hue, glomeroporphyritic, horneblende phyric	706454		< 0.005		65.50	66.00						
CAR-20-06	269	284	15	Pbas		bx	FG	fol	shp	dark green, chloritic, locally epidotitic and sericitic, remn	706455		< 0.005		66.00	67.00						
CAR-20-06	284	291	7	Dio		hbp	CG	fol	shp	light green hue with light grey sections, predominantly e	706456		0.066		69.00	70.00						
CAR-20-06	291	329	38	Pbas		bx	FG	fol	shp	dark green, chloritic, locally epidotitic and sericitic, remn	706457		< 0.005		70.00	71.00						
CAR-20-06	329	331	2	QFP		aph	VF	fol	shp	light pinkish grey silicified, slightly potassic QFP, sharp H	706458		< 0.005		71.00	72.00						
CAR-20-06	331	342	11	Bas		aph	FG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-	706459		< 0.005		72.00	73.00						
CAR-20-06	342	364	22	QFP		aph	FG	fol	grd	light grey, fg, massive, siliceous and chloritic, dacitic in c	706460		< 0.005		73.00	74.00						
CAR-20-06	364	366	2	Bas		aph	FG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-	706461		< 0.005		74.00	75.00						
CAR-20-06	366	367	2	QFP		aph	FG	fol	shp	pinkish orange, potassic, silicified and speckled with chlo	706462		< 0.005		75.00	76.00						
CAR-20-06	367	398	30	Bas		aph	FG	fol	grd	dark green, massive, fine grained, chloritic, abundant qt-	706463		< 0.005		76.00	77.00						
CAR-20-06	398	410	12	QFP		aph	FG	fol	grd	light grey, fg, massive, siliceous and chloritic, dacitic in c	706464		0.261		80.00	81.00						
CAR-20-06	410	429	20	Bas		aph	FG	fol	grd	dark green, massive, fine grained, chloritic, abundant qt-	706465		0.007		81.00	82.00						
CAR-20-06	429	452	23	Dac		aph	FG	fol	grd	light grey, fine grained, massive siliceous, chloritic, @ 44	706466		< 0.005		89.00	90.00						
CAR-20-06	452	468	15	v2bx		bx	FG	fol	shp	dark green to locally light grey, localized brecciated secti	706467		< 0.005		90.00	91.00						
CAR-20-06	468	514	46	Dac		aph	FG	fol	shp	light grey, silicified, slightly sericitic more rhyolitic in con	706468		0.008		91.00	92.00						
CAR-20-06	514	517	3	QFP		fsp	MG	dyke	shp	light green, medium grained, sericitic, siliceous chloritic	706469		< 0.005		92.00	93.00						
CAR-20-06	517	552	35	Dac		aph	FG	fol	shp	light grey, silicified, slightly sericitic more rhyolitic in con	706470		< 0.005		127.00	128.00						
CAR-20-06	552	556	4	Bas		aph	FG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-	706471		< 0.005		127.00	128.00	rtCoreDupNQ					
CAR-20-06	556	558	2	QFP		fsp	MG	dyke	grd	pinkish orange, medium grained, potassic, siliceous, chlo	706472		< 0.005		128.00	129.00						
CAR-20-06	558	563	5	v2bx		bx	FG	fol	shp	dark green to locally light grey, localized brecciated secti	706473		< 0.005		129.00	130.00						
CAR-20-06	563	564	1	QFP		fsp	MG	dyke	grd	light green, medium grained, sericitic, siliceous chloritic	706474		0.132		130.00	131.00						
CAR-20-06	564	595	31	v2bx		bx	FG	fol	grd	dark green to locally light grey, localized brecciated secti	706475		0.008		131.00	132.00						
CAR-20-06	595	601	6	QV		bnd	FG	bx	shp	dark grey quartz vein zone with chloritic bands and light	706476		< 0.005		132.00	133.00						
CAR-20-06	601	610	10	QFP		fsp	MG	dyke	shp	light green, medium grained, sericitic, siliceous chloritic	706477		< 0.005		133.00	134.00						
CAR-20-06	610	615	5	QV		bnd	FG	bx	grd	dark grey quartz vein zone with chloritic bands and light	706478		< 0.005		134.00	135.00						
CAR-20-06	615	631	16	v2bx		bx	FG	bx	grd	dark green to locally light grey, described as a flow brecc	706479		< 0.005		135.00	136.00						
CAR-20-06	631	640	10	Bas		aph	FG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-	706480		< 0.005		136.00	137.00						
CAR-20-06	640	646	6	QFP		fsp	FG	dyke	shp	light grey, fine to medium grained, sericitic, siliceous chl	706481		< 0.005		137.00	138.00						
CAR-20-06	646	658	12	Bas		aph	MG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-	706482		< 0.005		138.00	139.00						
CAR-20-06	658	664	7	v2bx		bx	FG	bx	shp	dark green to locally light grey, described as a flow brecc	706483		< 0.005		139.00	140.00						
CAR-20-06	664	722	58	vhy		aph	FG	fol	grd	dark green, massive, fine grained, chloritic, abundant qt-	706484		< 0.005		140.00	141.00						
CAR-20-06	722	723	1	QFP		fsp	MG	dyke	shp	light buff orange with interstitial quartz and feldspar (alb	706485		0.012		143.00	144.00						
CAR-20-06	723	750	27	vhy		aph	FG	fol	shp	dark green, massive, fine grained, chloritic, abundant qt-	706486		0.146		144.00	144.50						
CAR-20-06	750										706487		0.043		144.50	145.00						
CAR-20-06											706488		< 0.005		151.00	151.50						
CAR-20-06											706489		0.008		151.50	152.00						
CAR-20-06											706490		0.043		152.00	153.00						
CAR-20-06											706491		1.54		152.00	153.00	OREAS-209					
CAR-20-06											706492		0.014		153.00	153.50						
CAR-20-06											706493		< 0.005		153.50	154.00						
CAR-20-06											706494		< 0.005		184.00	185.00						
CAR-20-06											706495		< 0.005		185.00	186.00						
CAR-20-06											706496		< 0.005		186.00	187.00						
CAR-20-06											706497		< 0.005		187.00	188.00						
CAR-20-06											706498		< 0.005		188.00	189.00						
CAR-20-06											706499		0.005		189.00	190.00						
CAR-20-06											706500		0.11		190.00	191.00						
CAR-20-06											706501		0.014		191.00	192.00						
CAR-20-06											706502		0.012		192.00	193.00						
CAR-20-06											706503		0.05		193.00	194.00						
CAR-20-06											706504		0.03		194.00	195.00						
CAR-20-06											706505		0.024		195.00	196.00						
CAR-20-06											706506		< 0.005		196.00	197.00						
CAR-20-06											706507		< 0.005		197.00	198.00						
CAR-20-06											706508		< 0.005		198.00	199.00						
CAR-20-06											706509		< 0.005		199.00	200.00						
CAR-20-06											706510		< 0.005		200.00	201.00						
CAR-20-06											706511		< 0.005		200.00	201.00	BAS-Blank					
CAR-20-06											706512		0.663		201.00	202.00						
CAR-20-06											706513		0.005		212.00	213.00						
CAR-20-06											706514		0.017		213.00	214.00						
CAR-20-06											706515		0.019		214.00	215.00						
CAR-20-06											706516		0.083		215.00	216.00						
CAR-20-06											706517		0.032		216.00	217.00						
CAR-20-06											706518		0.026		217.00	217.50						
CAR-20-06										3.31g/t Au over 0.5 meters from 217.50 to 218.0 M	706519		3.31		217.50	218.00						
CAR-20-06											706520		0.043		218.00	218.50						
CAR-20-06											706521		0.072		218.50	219.00						
CAR-20-06											706522		0.083		219.00	219.50						
CAR-20-06											706523		0.065		219.50	220.00						
CAR-20-06											706524		0.009		220.00	220.50						

CAR-20-06		706525	0.1	220.50	221.00							
CAR-20-06		706526	0.035	221.00	221.50							
CAR-20-06		706527	0.82	221.50	222.00							
CAR-20-06		706528	0.083	222.00	222.50							
CAR-20-06		706529	0.007	222.50	223.00							
CAR-20-06		706530	0.005	244.50	245.00							
CAR-20-06		706531	0.331	244.50	245.00	OREAS-217						
CAR-20-06		706532	0.088	245.00	245.50							
CAR-20-06		706533	0.038	245.50	246.00							
CAR-20-06		706534	0.076	246.00	246.50							
CAR-20-06		706535	< 0.005	246.50	247.00							
CAR-20-06		706536	< 0.005	247.00	248.00							
CAR-20-06		706537	< 0.005	248.00	249.00							
CAR-20-06		706538	< 0.005	249.00	250.00							
CAR-20-06		706539	< 0.005	263.00	264.00							
CAR-20-06		706540	< 0.005	264.00	265.00							
CAR-20-06		706541	0.006	265.00	266.00							
CAR-20-06		706542	< 0.005	266.00	267.00							
CAR-20-06		706543	< 0.005	270.00	271.00							
CAR-20-06		706544	0.011	271.00	272.00							
CAR-20-06		706545	< 0.005	272.00	273.00							
CAR-20-06		706546	0.005	273.00	274.00							
CAR-20-06		706547	0.017	274.00	275.00							
CAR-20-06		706548	< 0.005	275.00	276.00							
CAR-20-06		706549	< 0.005	283.00	284.00							
CAR-20-06		706550	< 0.005	284.00	285.00							
CAR-20-06		706551	< 0.005	284.00	285.00	BAS-Blank						
CAR-20-06		706552	< 0.005	285.00	286.00							
CAR-20-06		706553	< 0.005	286.00	287.00							
CAR-20-06		706554	0.005	287.00	288.00							
CAR-20-06		706555	< 0.005	288.00	289.00							
CAR-20-06		706556	0.029	303.00	304.00		64	< 0.2	89	< 2	52	
CAR-20-06		706557	0.201	304.00	304.50		64	< 0.2	38	< 2	11	
CAR-20-06		706558	0.099	304.50	305.00		5	< 0.2	56	< 2	57	
CAR-20-06		706559	0.041	305.00	305.50		7	< 0.2	123	< 2	139	
CAR-20-06		706560	0.062	305.50	306.00		49	0.3	67	3	46	
CAR-20-06		706561	< 0.005	306.00	306.50		10	< 0.2	33	< 2	13	
CAR-20-06		706562	0.041	306.50	307.00		40	< 0.2	128	< 2	91	
CAR-20-06		706563	0.02	307.00	307.50		26	< 0.2	172	< 2	74	
CAR-20-06		706564	0.012	307.50	308.00		53	0.3	139	2	52	
CAR-20-06		706565	0.077	308.00	308.50		467	1.2	22	5	65	
CAR-20-06		706566	0.041	308.50	309.00		128	0.4	66	3	79	
CAR-20-06		706567	0.07	309.00	309.50		181	0.4	82	2	38	
CAR-20-06		706568	0.009	309.50	310.00		104	< 0.2	101	< 2	29	
CAR-20-06		706569	< 0.005	310.00	310.50		49	< 0.2	107	< 2	27	
CAR-20-06		706570	0.005	310.50	311.00		60	< 0.2	76	< 2	27	
CAR-20-06		706571	< 0.005	310.50	311.00	rtCoreDupN	82	< 0.2	64	< 2	19	
CAR-20-06		706572	0.009	311.00	311.50		39	< 0.2	83	< 2	34	
CAR-20-06		706573	0.007	311.50	312.00		69	< 0.2	69	< 2	25	
CAR-20-06		706574	< 0.005	312.00	313.00		37	< 0.2	59	< 2	16	
CAR-20-06		706575	0.006	313.00	314.00		25	< 0.2	51	< 2	12	
CAR-20-06		706576	0.024	314.00	315.00		52	< 0.2	35	< 2	14	
CAR-20-06		706577	0.044	315.00	316.00		21	< 0.2	50	< 2	15	
CAR-20-06		706578	0.013	316.00	317.00		18	< 0.2	72	< 2	17	
CAR-20-06		706579	0.007	317.00	318.00		103	< 0.2	87	< 2	24	
CAR-20-06		706580	0.007	318.00	319.00		53	< 0.2	73	< 2	20	
CAR-20-06		706581	0.013	319.00	320.00		36	< 0.2	95	< 2	24	
CAR-20-06		706582	0.02	320.00	320.50		244	< 0.2	61	< 2	23	
CAR-20-06		706583	0.26	320.50	321.00		216	1.2	63	5	32	
CAR-20-06		706584	0.009	321.00	321.50		82	< 0.2	114	< 2	59	
CAR-20-06		706585	0.007	321.50	322.00		37	< 0.2	64	< 2	18	
CAR-20-06		706586	0.049	322.00	322.50		87	0.2	50	< 2	19	
CAR-20-06		706587	0.011	322.50	323.00		65	0.3	85	< 2	23	
CAR-20-06		706588	0.01	323.00	324.00		82	< 0.2	108	< 2	27	
CAR-20-06		706589	0.013	324.00	324.50		149	< 0.2	78	< 2	14	
CAR-20-06		706590	0.039	324.50	325.00		80	< 0.2	66	< 2	15	
CAR-20-06		706591	5.4	324.50	325.00	OREAS-216	140	1	68	18	112	
CAR-20-06		706592	0.025	325.00	325.50		47	< 0.2	68	< 2	10	
CAR-20-06		706593	0.046	325.50	326.00		50	< 0.2	86	< 2	13	
CAR-20-06		706594	0.019	326.00	326.50		57	< 0.2	60	< 2	9	
CAR-20-06		706595	0.049	326.50	327.00		68	< 0.2	80	< 2	10	
CAR-20-06		706596	< 0.005	327.00	328.00		9	< 0.2	99	< 2	11	
CAR-20-06		706597	< 0.005	328.00	328.50		36	< 0.2	91	< 2	10	
CAR-20-06		706598	0.007	328.50	329.00		54	< 0.2	75	< 2	8	
CAR-20-06		706599	0.011	329.00	330.00		52	< 0.2	25	< 2	3	
CAR-20-06		706600	0.007	330.00	331.00		49	< 0.2	8	2	< 1	
CAR-20-06		706601	0.084	331.00	332.00		69	< 0.2	131	< 2	34	
CAR-20-06	.33 g/t Au over 5.5 meters from 332.0 to 337.50 M	706602	0.354	332.00	333.00		96	0.3	154	7	41	
CAR-20-06		706603	0.258	333.00	334.00		113	< 0.2	148	8	35	
CAR-20-06		706604	0.085	334.00	334.50		60	< 0.2	136	4	38	
CAR-20-06		706605	0.653	334.50	335.00		26	1.4	108	4	30	
CAR-20-06		706606	0.011	335.00	335.50		23	< 0.2	141	< 2	36	
CAR-20-06		706607	0.042	335.50	336.00		41	< 0.2	150	< 2	35	

CAR-20-06	706608	1.18	336.00	336.50		116	1.5	40	26	18		
CAR-20-06	706609	0.216	336.50	337.00		114	0.5	44	9	18		
CAR-20-06	706610	0.154	337.00	337.50		152	0.5	60	8	23		
CAR-20-06	706611	< 0.005	337.00	337.50	BAS-Blank	< 1	< 0.2	9	8	1		
CAR-20-06	706612	0.063	337.50	338.00		116	0.4	58	10	19		
CAR-20-06	706613	0.064	338.00	338.50		92	0.5	58	24	14		
CAR-20-06	706614	0.019	338.50	339.00		121	0.3	74	15	17		
CAR-20-06	706615	0.164	339.00	339.50		53	< 0.2	91	7	14		
CAR-20-06	706616	0.017	339.50	340.00		55	< 0.2	68	8	19		
CAR-20-06	706617	0.128	340.00	340.50		93	< 0.2	56	3	14		
CAR-20-06	706618	0.162	340.50	341.00		167	0.4	78	3	21		
CAR-20-06	706619	0.031	341.00	342.00		33	< 0.2	33	3	7		
CAR-20-06	706620	0.034	344.00	345.00		22	< 0.2	44	< 2	6		
CAR-20-06	706621	0.047	345.00	346.00		18	< 0.2	39	< 2	7		
CAR-20-06	706622	0.015	346.00	347.00		17	< 0.2	36	< 2	6		
CAR-20-06	706623	0.045	347.00	348.00		19	0.2	33	3	8		
CAR-20-06	706624	< 0.005	364.00	365.00		34	< 0.2	81	< 2	38		
CAR-20-06	706625	< 0.005	365.00	366.00		43	< 0.2	57	< 2	24		
CAR-20-06	706626	0.013	366.00	367.00		154	< 0.2	33	< 2	6		
CAR-20-06	706627	< 0.005	373.00	373.50		266	< 0.2	103	< 2	10		
CAR-20-06	706628	0.016	373.50	374.00		2220	< 0.2	79	< 2	6		
CAR-20-06	706629	0.032	374.00	375.00		33	< 0.2	85	< 2	7		
CAR-20-06	706630	0.065	375.00	376.00		103	< 0.2	84	< 2	10		
CAR-20-06	706631	0.043	375.00	376.00	rtCoreDuph	112	< 0.2	82	< 2	9		
CAR-20-06	706632	0.105	376.00	377.00		69	< 0.2	76	< 2	9		
CAR-20-06	706633	0.054	377.00	378.00		32	< 0.2	89	< 2	9		
CAR-20-06	706634	0.013	378.00	379.00		21	< 0.2	90	< 2	10		
CAR-20-06	706635	0.048	379.00	380.00		18	< 0.2	93	< 2	11		
CAR-20-06	706636	0.067	380.00	381.00		34	< 0.2	86	< 2	12		
CAR-20-06	706637	0.062	381.00	382.00		9	< 0.2	102	< 2	16		
CAR-20-06	706638	0.022	382.00	383.00		8	< 0.2	86	< 2	13		
CAR-20-06	706639	0.021	383.00	384.00		206	< 0.2	96	< 2	17		
CAR-20-06	706640	0.007	384.00	385.00		230	< 0.2	74	< 2	15		
CAR-20-06	706641	0.171	385.00	386.00		102	< 0.2	28	< 2	9		
CAR-20-06	706642	0.015	386.00	387.00		39	< 0.2	76	< 2	117		
CAR-20-06	706643	< 0.005	387.00	388.00		4	< 0.2	79	< 2	130		
CAR-20-06	706644	0.038	388.00	389.00		2	< 0.2	78	< 2	140		
CAR-20-06	706645	0.012	389.00	390.00		295	< 0.2	67	< 2	105		
CAR-20-06	706646	0.016	390.00	391.00		101	< 0.2	73	< 2	14		
CAR-20-06	706647	0.009	391.00	392.00		121	< 0.2	70	< 2	18		
CAR-20-06	706648	0.047	392.00	393.00		36	< 0.2	108	< 2	41		
CAR-20-06	706649	< 0.005	393.00	394.00		47	< 0.2	105	< 2	44		
CAR-20-06	706650	0.011	394.00	395.00		58	< 0.2	91	< 2	36		
CAR-20-06	706651	1.44	394.00	395.00	OREAS-205	77	< 0.2	73	2	113		
CAR-20-06	706652	0.047	395.00	396.00		7	< 0.2	62	< 2	27		
CAR-20-06	706653	< 0.005	396.00	397.00		11	< 0.2	78	< 2	31		
CAR-20-06	706654	0.269	397.00	398.00		13	< 0.2	109	< 2	40		
CAR-20-06 .11 g/t Au over 11.0 meters from 409.0 to 420.0 M	706655	0.065	409.00	410.00		139	0.2	132	< 2	89		
CAR-20-06	706656	0.011	410.00	411.00		99	< 0.2	136	< 2	60		
CAR-20-06	706657	0.011	411.00	412.00		33	< 0.2	109	< 2	45		
CAR-20-06	706658	0.031	412.00	413.00		525	0.6	273	10	135		
CAR-20-06	706659	0.032	413.00	414.00		118	0.6	166	< 2	49		
CAR-20-06	706660	0.064	414.00	415.00		50	0.7	251	< 2	57		
CAR-20-06	706661	0.046	415.00	416.00		82	0.8	258	< 2	72		
CAR-20-06	706662	0.236	416.00	417.00		218	1.1	60	< 2	31		
CAR-20-06	706663	0.093	417.00	418.00		180	1	175	< 2	37		
CAR-20-06	706664	0.347	418.00	419.00		354	0.5	130	< 2	61		
CAR-20-06	706665	0.327	419.00	420.00		371	0.4	287	< 2	117		
CAR-20-06	706666	0.006	423.00	424.00		74	< 0.2	96	< 2	115		
CAR-20-06	706667	1.63	424.00	425.00		210	0.4	99	< 2	66		
CAR-20-06	706668	0.061	425.00	425.50		67	< 0.2	107	< 2	36		
CAR-20-06	706669	0.084	425.50	426.00		169	0.5	232	< 2	38		
CAR-20-06	706670	0.013	426.00	427.00		97	< 0.2	111	< 2	36		
CAR-20-06	706671	< 0.005	426.00	427.00	BAS-Blank	< 1	< 0.2	4	4	< 1		
CAR-20-06	706672	< 0.005	427.00	428.00		27	< 0.2	69	< 2	19		
CAR-20-06	706673	< 0.005	428.00	428.50		90	0.4	96	< 2	25		
CAR-20-06	706674	< 0.005	428.50	429.00		106	0.2	72	< 2	50		
CAR-20-06	706675	0.071	429.00	430.00		48	< 0.2	42	< 2	71		
CAR-20-06	706676	< 0.005	430.00	431.00		28	< 0.2	38	< 2	26		
CAR-20-06	706677	0.009	444.00	445.00		26	< 0.2	85	< 2	13		
CAR-20-06 1.19 G/T Au over 4.0 meters from 445.0 to 449.0 meters	706678	3.51	445.00	446.00		113	0.9	101	4	12		
CAR-20-06	706679	0.113	446.00	447.00		20	< 0.2	67	< 2	9		
CAR-20-06	706680	1.87	447.00	447.50		95	0.5	71	3	14		
CAR-20-06	706681	0.184	447.50	448.00		101	< 0.2	94	5	23		
CAR-20-06	706682	0.116	448.00	449.00		76	< 0.2	93	2	39		
CAR-20-06	706683	0.054	454.00	455.00		354	0.9	206	10	91		
CAR-20-06	706684	0.028	455.00	455.50		882	1	113	32	103		
CAR-20-06	706685	0.012	455.50	456.00		358	0.7	115	3	137		
CAR-20-06	706686	0.012	456.00	457.00		156	< 0.2	226	< 2	141		
CAR-20-06	706687	0.014	457.00	458.00		107	0.3	336	3	104		
CAR-20-06	706688	0.042	458.00	459.00		176	0.5	416	< 2	93		
CAR-20-06	706689	0.038	459.00	459.50		384	0.4	622	< 2	61		
CAR-20-06	706690	0.047	459.50	460.00		156	0.5	310	< 2	52		

CAR-20-06		706691	0.04	459.50	460.00	rtCoreDupl	225	0.4	616	< 2	42						
CAR-20-06		706692	0.005	460.00	460.50		11	< 0.2	389	< 2	8						
CAR-20-06		706693	0.056	460.50	461.00		301	1	303	< 2	84						
CAR-20-06		706694	0.077	461.00	461.50		131	0.7	447	< 2	38						
CAR-20-06		706695	0.05	461.50	462.00		168	1	488	< 2	57						
CAR-20-06		706696	0.037	462.00	462.50		152	1	462	< 2	52						
CAR-20-06		706697	0.027	462.50	463.00		160	0.6	252	< 2	50						
CAR-20-06		706698	0.021	463.00	463.50		243	0.7	219	< 2	78						
CAR-20-06		706699	0.032	463.50	464.00		326	1.1	273	< 2	78						
CAR-20-06		706700	0.012	464.00	465.00		100	0.3	245	< 2	42						
CAR-20-06		706701	< 0.005	465.00	466.00		16	< 0.2	213	< 2	30						
CAR-20-06		706702	0.021	466.00	467.00		113	0.2	160	< 2	50						
CAR-20-06		706703	0.064	467.00	468.00		95	0.2	75	< 2	38						
CAR-20-06		706704	0.016	468.00	469.00		26	< 0.2	82	< 2	91						
CAR-20-06		706705	0.029	469.00	470.00		57	0.4	119	< 2	57						
CAR-20-06		706706	0.005	477.00	477.50		27	< 0.2	26	< 2	2						
CAR-20-06		706707	0.115	477.50	478.00		48	< 0.2	255	2	14						
CAR-20-06		706708	0.038	478.00	479.00		23	< 0.2	47	< 2	18						
CAR-20-06		706709	0.01	479.00	480.00		83	0.3	85	< 2	34						
CAR-20-06		706710	0.033	486.00	486.50		46	0.5	72	< 2	61						
CAR-20-06	4.47 g/t Au over 12.0 meters from 486.0 to 498.0 meters	706711	0.317	486.00	486.50	OREAS-217	103	< 0.2	63	< 2	86						
CAR-20-06		706712	23.9	486.50	487.00		617	17.4	312	2	67						
CAR-20-06		706713	0.014	487.00	488.00		32	0.2	55	< 2	65						
CAR-20-06		706714	0.005	488.00	488.50		59	< 0.2	78	< 2	85						
CAR-20-06	5.83 g/t Au over 9.0 meters from 486.5 to 495.5	706715	2	488.50	489.00		1190	7.7	458	13	64						
CAR-20-06	.055% Cu over 9.0 meters from 486.5 to 495.50	706716	2.38	489.00	489.50		271	5	113	10	40						
CAR-20-06	6.4 g/t Ag over 9.0 meters from 486.5 to 495.5	706717	0.061	489.50	490.00		26	0.5	102	< 2	75						
CAR-20-06	.026% Zn over 9.0 meters from 486.5 to 495.50	706718	0.021	490.00	491.00		51	0.3	75	< 2	76						
CAR-20-06		706719	0.009	491.00	492.00		95	0.4	79	< 2	73						
CAR-20-06	67.9 g/t Au over 0.5 meters from 495.0 to 495.50 meters	706720	0.008	492.00	492.50		81	< 0.2	85	< 2	81						
CAR-20-06	.62% Cu over 0.5 meters rom 495.0 to 495.50 meters	706721	5.53	492.50	493.00		226	2.2	122	5	68						
CAR-20-06	79.8 g/t Ag over 0.5 meters from 495.0 to 495.50 meters	706722	0.819	493.00	493.50		96	0.6	81	8	80						
CAR-20-06	.26% Zn over 0.5 meters from 495.0 to 495.50 meters	706723	0.115	493.50	494.00		85	0.3	67	< 2	79						
CAR-20-06	5.63 g/t Au over 9.5 meters from 486.50 to 496.0 M	706724	0.184	494.00	494.50		92	0.5	92	< 2	79						
CAR-20-06	6.4 G/T Ag over 9.5 meters from 486.50 to 496.0 M	706725	1.99	494.50	495.00		352	5.8	188	6	77						
CAR-20-06	.052% Cu over 9.5 meters from 486.50 to 496.0 M	706726	67.9	495.00	495.50		6200	79.8	2690	66	29						
CAR-20-06	.026% Zn over 9.5 meters from 486.50 to 496.0 M	706727	2.01	495.50	496.00		238	0.6	105	< 2	85						
CAR-20-06		706728	0.013	496.00	497.00		82	0.3	89	< 2	84						
CAR-20-06		706729	0.035	497.00	498.00		70	0.2	116	< 2	71						
		147735	0.448	498.00	499.00		77	0.4	1160	< 2	71						
		147736	< 0.005	499.00	500.00		55	< 0.2	151	< 2	76						
		147737	< 0.005	500.00	501.00		53	2.5	81	< 2	74						
CAR-20-06		706730	0.017	535.00	536.00		51	< 0.2	82	< 2	91						
CAR-20-06		706731	< 0.005	535.00	536.00	BAS-Blank	< 1	< 0.2	< 2	< 2	< 1						
CAR-20-06		706732	0.035	536.00	537.00		108	< 0.2	104	< 2	70						
CAR-20-06		706733	0.023	543.00	544.00		83	< 0.2	82	< 2	88						
CAR-20-06		706734	0.007	544.00	544.50		24	< 0.2	59	< 2	117						
CAR-20-06		706735	0.644	544.50	545.00		102	0.4	111	< 2	59						
CAR-20-06		706736	0.033	545.00	546.00		62	< 0.2	50	< 2	85						
CAR-20-06		706737	0.005	546.00	547.00		79	< 0.2	95	< 2	78						
CAR-20-06		706738	< 0.005	547.00	548.00		60	< 0.2	86	< 2	63						
CAR-20-06		706739	< 0.005	548.00	549.00		93	< 0.2	118	< 2	67						
CAR-20-06		706740	0.038	585.00	586.00		31	< 0.2	64	< 2	50						
CAR-20-06		706741	0.013	586.00	587.00		103	< 0.2	147	< 2	117						
CAR-20-06		706742	0.399	587.00	588.00		79	< 0.2	120	2	104						
CAR-20-06		706743	0.205	588.00	589.00		50	< 0.2	96	8	62						
CAR-20-06		706744	0.087	589.00	590.00		16	< 0.2	119	< 2	6						
CAR-20-06		706745	1	590.00	591.00		26	0.2	131	< 2	2						
CAR-20-06		706746	0.007	591.00	592.00		9	0.6	140	< 2	3						
CAR-20-06		706747	0.026	592.00	593.00		9	< 0.2	214	< 2	4						
CAR-20-06		706748	< 0.005	593.00	594.00		< 1	< 0.2	163	< 2	12						
CAR-20-06		706749	0.094	594.00	595.00		72	< 0.2	69	< 2	27						
CAR-20-06		706750	0.06	595.00	596.00		79	< 0.2	143	< 2	23						
CAR-20-06		706751	0.047	595.00	596.00	rtCoreDupl	89	< 0.2	142	< 2	23						
CAR-20-06		706752	0.051	596.00	597.00		136	0.3	214	< 2	64						
CAR-20-06		706753	0.203	597.00	598.00		77	< 0.2	60	< 2	21						
CAR-20-06		706754	0.051	598.00	599.00		212	0.2	38	4	49						
CAR-20-06		706755	0.017	599.00	600.00		141	< 0.2	64	< 2	32						
CAR-20-06		706756	0.005	600.00	601.00		112	0.3	122	< 2	57						
CAR-20-06		706757	0.009	601.00	602.00		29	< 0.2	16	< 2	4						
CAR-20-06		706758	< 0.005	602.00	603.00		12	< 0.2	14	< 2	2						
CAR-20-06		706759	< 0.005	609.00	610.00		21	< 0.2	13	< 2	4						
CAR-20-06		706760	0.021	610.00	610.50		11	0.3	22	6	37						
CAR-20-06		706761	0.038	610.50	611.00		189	1	46	15	116						
CAR-20-06		706762	0.862	611.00	612.00		90	0.4	41	< 2	12						
CAR-20-06		706763	0.124	612.00	613.00		26	< 0.2	47	< 2	6						
CAR-20-06		706764	0.036	613.00	614.00		32	< 0.2	33	< 2	9						
CAR-20-06		706765	0.006	614.00	615.00		7	< 0.2	62	< 2	14						
CAR-20-06		706766	0.019	615.00	616.00		17	< 0.2	72	< 2	13						
CAR-20-06		706767	0.006	616.00	617.00		4	< 0.2	56	< 2	14						
CAR-20-06		706768	0.006	617.00	618.00		4	< 0.2	109	< 2	31						
CAR-20-06		706769	0.007	618.00	619.00		7	< 0.2	81	< 2	16						
CAR-20-06		706770	0.047	619.00	620.00		8	< 0.2	91	< 2	18						

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CAR-20-06		706771	6.57	619.00	620.00	OREAS-216	137	1.1	67	17	111
CAR-20-06		706772	4.96	620.00	620.50		93	2.6	54	4	13
CAR-20-06		706773	0.014	620.50	621.00		18	< 0.2	52	< 2	14
CAR-20-06		706774	0.008	621.00	622.00		31	< 0.2	53	< 2	14
CAR-20-06		706775	0.006	622.00	623.00		16	< 0.2	96	< 2	10
CAR-20-06		706776	< 0.005	623.00	624.00		16	< 0.2	92	< 2	8
CAR-20-06		706777	0.006	624.00	625.00		15	< 0.2	91	< 2	8
CAR-20-06		706778	< 0.005	625.00	626.00		11	< 0.2	95	< 2	6
CAR-20-06		706779	0.006	626.00	627.00		8	< 0.2	96	< 2	8
CAR-20-06		706780	< 0.005	627.00	628.00		14	< 0.2	98	< 2	8
CAR-20-06		706781	0.006	628.00	629.00		6	< 0.2	108	< 2	17
CAR-20-06		706782	0.008	629.00	630.00		10	< 0.2	98	< 2	21
CAR-20-06		706783	0.007	630.00	631.00		8	< 0.2	70	< 2	13
CAR-20-06		706784	< 0.005	631.00	632.00		14	< 0.2	119	< 2	12
CAR-20-06		706785	0.009	639.00	640.00		67	< 0.2	109	< 2	47
CAR-20-06	2.12 g/t Au over 2.0 meters from 640.0 to 642.0 m	706786	4.45	640.00	640.50		62	2	115	5	38
CAR-20-06		706787	2.76	640.50	641.00		17	1.9	32	4	3
CAR-20-06		706788	0.679	641.00	642.00		25	< 0.2	157	< 2	2
CAR-20-06		706789	0.024	645.00	645.50		15	< 0.2	19	< 2	3
CAR-20-06		706790	0.052	645.50	646.00		48	< 0.2	27	3	3
CAR-20-06		706791	< 0.005	645.50	646.00	BAS-Blank	< 1	< 0.2	< 2	< 2	< 1
CAR-20-06		706792	0.015	646.00	646.50		72	< 0.2	176	< 2	46
CAR-20-06		706793	0.009	646.50	647.00		79	0.3	106	10	45
CAR-20-06		706794	0.843	654.00	654.50		90	0.6	356	12	45
CAR-20-06		706795	0.008	654.50	655.00		48	< 0.2	106	< 2	45
CAR-20-06		706796	0.007	657.00	658.00		25	0.2	91	< 2	33
CAR-20-06		706797	0.009	658.00	659.00		38	< 0.2	94	14	11
CAR-20-06		706798	0.021	659.00	660.00		28	< 0.2	88	< 2	10
CAR-20-06		706799	0.018	660.00	661.00		21	< 0.2	105	48	17
CAR-20-06		706800	0.135	661.00	662.00		57	< 0.2	112	9	18
CAR-20-06		706801	0.01	662.00	663.00		9	< 0.2	76	14	16
CAR-20-06		706802	0.039	663.00	664.00		68	< 0.2	52	< 2	10
CAR-20-06		706803	0.007	664.00	665.00		14	< 0.2	83	< 2	15
CAR-20-06		706804	0.038	665.00	666.00		32	< 0.2	119	< 2	10
CAR-20-06		706805	0.015	673.00	674.00		103	0.3	115	3	15
CAR-20-06		706806	0.173	674.00	675.00		66	0.3	162	6	21
CAR-20-06		706807	0.021	675.00	676.00		12	< 0.2	117	< 2	9
CAR-20-06		706808	0.213	676.00	676.50		11	< 0.2	82	69	8
CAR-20-06		706809	0.105	676.50	677.00		49	< 0.2	152	< 2	15
CAR-20-06		706810	0.012	677.00	678.00		12	< 0.2	117	< 2	14
CAR-20-06		706811	0.032	677.00	678.00	rtCoreDupl	15	< 0.2	124	< 2	14
CAR-20-06		706812	0.006	678.00	679.00		47	< 0.2	119	< 2	14
CAR-20-06		706813	0.009	679.00	680.00		93	0.2	116	< 2	35
CAR-20-06		706814	< 0.005	680.00	681.00		3	< 0.2	47	< 2	76
CAR-20-06		706815	0.026	681.00	682.00		55	< 0.2	142	< 2	43
CAR-20-06		706816	1.36	682.00	682.50		120	0.8	438	8	13
CAR-20-06		706817	0.649	682.50	683.00		35	0.5	106	4	< 1
CAR-20-06		706818	0.322	683.00	684.00		99	0.4	198	8	8
CAR-20-06		706819	0.15	684.00	685.00		63	< 0.2	173	5	16
CAR-20-06		706820	0.01	685.00	686.00		74	0.2	146	< 2	38
CAR-20-06		706821	0.018	686.00	686.50		107	< 0.2	168	< 2	53
CAR-20-06		706822	0.039	686.50	687.00		293	0.7	221	3	73
CAR-20-06		706823	< 0.005	687.00	688.00		66	< 0.2	101	< 2	34
CAR-20-06		706824	< 0.005	688.00	689.00		131	0.2	111	< 2	44
CAR-20-06		706825	< 0.005	689.00	690.00		127	< 0.2	121	< 2	42
CAR-20-06		706826	< 0.005	690.00	691.00		104	< 0.2	114	< 2	41
CAR-20-06		706827	< 0.005	691.00	692.00		99	< 0.2	77	< 2	36
CAR-20-06		706828	< 0.005	692.00	693.00		156	< 0.2	112	< 2	45
CAR-20-06		706829	< 0.005	693.00	694.00		201	< 0.2	127	< 2	47
CAR-20-06		706830	< 0.005	694.00	695.00		141	< 0.2	106	< 2	48
CAR-20-06		706831	1.56	694.00	695.00	OREAS-209	79	< 0.2	77	3	119
CAR-20-06		706832	0.006	695.00	696.00		120	< 0.2	84	< 2	44
CAR-20-06		706833	< 0.005	696.00	697.00		119	< 0.2	72	< 2	37
CAR-20-06		706834	0.006	697.00	698.00		115	< 0.2	63	< 2	32
CAR-20-06		706835	0.12	698.00	698.50		175	< 0.2	103	< 2	48
CAR-20-06		706836	0.008	698.50	699.00		144	< 0.2	127	< 2	47
CAR-20-06		706837	0.017	705.00	706.00		135	< 0.2	77	< 2	55
CAR-20-06		706838	0.015	706.00	707.00		129	< 0.2	104	< 2	53
CAR-20-06		706839	0.029	707.00	707.50		262	< 0.2	92	< 2	45
CAR-20-06		706840	0.006	707.50	708.00		139	< 0.2	118	< 2	54
CAR-20-06		706841	0.011	708.00	708.50		146	< 0.2	96	< 2	51
CAR-20-06		706842	0.005	708.50	709.00		203	< 0.2	72	< 2	43
CAR-20-06		706843	< 0.005	709.00	709.50		185	< 0.2	98	< 2	45
CAR-20-06		706844	0.005	709.50	710.00		155	< 0.2	111	< 2	55
CAR-20-06		706845	0.011	710.00	710.50		309	< 0.2	125	< 2	45
CAR-20-06		706846	0.007	710.50	711.00		171	< 0.2	112	< 2	45
CAR-20-06		706847	0.903	711.00	711.50		258	0.2	116	< 2	53
CAR-20-06		706848	0.009	711.50	712.00		210	< 0.2	108	< 2	46
CAR-20-06		706849	0.022	712.00	712.50		155	< 0.2	96	< 2	64
CAR-20-06		706850	0.007	712.50	713.00		145	< 0.2	108	< 2	54
CAR-20-06		706851	< 0.005	712.50	713.00	BAS-Blank	< 1	< 0.2	< 2	< 2	< 1
CAR-20-06		706852	0.005	713.00	714.00		144	< 0.2	90	< 2	48
CAR-20-06		706853	< 0.005	714.00	715.00		173	< 0.2	92	< 2	51

CAR-20-06	706854	< 0.005	715.00	716.00		161	< 0.2	84	< 2	49
CAR-20-06	706855	0.005	716.00	717.00		155	< 0.2	84	< 2	56
CAR-20-06	706856	0.007	717.00	718.00		176	< 0.2	90	< 2	52
CAR-20-06	706857	0.028	718.00	719.00		121	< 0.2	77	< 2	45
CAR-20-06	706858	0.013	719.00	720.00		148	< 0.2	93	< 2	45
CAR-20-06	706859	0.006	738.00	738.50		103	< 0.2	109	< 2	56
CAR-20-06	706860	0.008	738.50	739.00		119	< 0.2	46	< 2	37
CAR-20-06	706861	< 0.005	739.00	739.50		167	0.2	17	4	31
CAR-20-06	706862	< 0.005	739.50	740.00		43	< 0.2	107	< 2	49
CAR-20-06	706863	< 0.005	740.00	740.50		89	< 0.2	93	< 2	52
CAR-20-06	706864	< 0.005	740.50	741.00		180	< 0.2	82	< 2	56
CAR-20-06	706865	< 0.005	741.00	742.00		140	< 0.2	78	< 2	41
CAR-20-06	706866	< 0.005	742.00	742.50		89	< 0.2	93	< 2	52
CAR-20-06	706867	< 0.005	742.50	743.00		94	< 0.2	90	< 2	47
CAR-20-06	706868	< 0.005	743.00	743.50		46	< 0.2	32	2	39
CAR-20-06	706869	0.005	743.50	744.00		75	< 0.2	79	4	38
CAR-20-06	706870	0.01	744.00	744.50		110	< 0.2	29	3	36
CAR-20-06	706871	0.011	744.00	744.50	tCoreDup	118	< 0.2	28	< 2	35
CAR-20-06	706872	0.022	744.50	745.00		319	0.2	59	4	49
CAR-20-06	706873	< 0.005	745.00	746.00		158	< 0.2	76	< 2	49
CAR-20-06	706874	< 0.005	746.00	747.00		199	< 0.2	56	< 2	41
CAR-20-06	706875	0.005	747.00	748.00		176	< 0.2	76	< 2	50
CAR-20-06	706876	0.005	748.00	749.00		148	< 0.2	71	< 2	44
CAR-20-06	706877	< 0.005	749.00	750.00		118	< 0.2	59	< 2	37
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Assay Certificates

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-03461**
Report Date: **21-Apr-20**
Date Submitted: **23-Mar-20**
Your Reference: **March 23/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Peter Caldbick

CERTIFICATE OF ANALYSIS

184 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-04-17 14:27:12
1A3-Timmins	QOP AA-Au (Au - Fire Assay Gravimetric)	2020-04-20 11:07:35
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2020-04-13 10:11:58

REPORT **A20-03461**

Notes:

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

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706051	0.032																						
706052	< 0.005																						
706053	< 0.005																						
706054	< 0.005																						
706055	< 0.005																						
706056	< 0.005																						
706057	< 0.005																						
706058	< 0.005																						
706059	< 0.005																						
706060	< 0.005																						
706061	< 0.005																						
706062	< 0.005																						
706063	< 0.005																						
706064	0.013																						
706065	< 0.005																						
706066	< 0.005																						
706067	< 0.005																						
706068	< 0.005																						
706069	< 0.005																						
706070	< 0.005																						
706071	0.339																						
706072	< 0.005																						
706073	< 0.005																						
706074	< 0.005																						
706075	< 0.005																						
706076	< 0.005																						
706077	0.006																						
706078	< 0.005																						
706079	< 0.005																						
706080	< 0.005																						
706081	< 0.005																						
706082	< 0.005																						
706083	0.541																						
706084	0.400																						
706085	0.303																						
706086	> 10.0																						
706087	0.074																						
706088	0.104	< 0.2	< 0.5	4	649	< 1	24	< 2	48	1.98	< 2	< 10	23	< 0.5	< 2	7.53	11	20	3.18	< 10	< 1	0.09	13
706089	0.204	< 0.2	< 0.5	1	723	< 1	28	< 2	63	2.71	< 2	< 10	23	< 0.5	< 2	6.88	15	11	4.37	10	< 1	0.11	12
706090	0.587	< 0.2	< 0.5	2	998	< 1	137	< 2	138	5.49	3	< 10	22	< 0.5	< 2	4.41	32	63	9.06	20	< 1	0.13	< 10
706091	0.019	< 0.2	< 0.5	2	146	< 1	1	< 2	8	0.11	< 2	< 10	16	< 0.5	< 2	> 10.0	1	1	0.22	< 10	< 1	< 0.01	< 10
706092	2.14	0.3	< 0.5	7	755	< 1	42	4	89	3.87	5	< 10	28	< 0.5	< 2	2.70	29	6	6.32	10	< 1	0.17	< 10
706093	0.160	< 0.2	0.6	62	781	< 1	32	< 2	84	3.99	7	< 10	37	0.7	< 2	4.10	27	5	6.53	20	< 1	0.20	< 10
706094	0.307	< 0.2	< 0.5	34	917	4	57	< 2	94	4.13	3	< 10	30	< 0.5	< 2	5.11	24	59	7.60	20	2	0.15	< 10
706095	0.094	< 0.2	< 0.5	48	907	6	69	< 2	93	4.13	5	< 10	27	< 0.5	< 2	5.41	25	108	7.62	20	< 1	0.14	< 10
706096	0.044	< 0.2	< 0.5	113	801	2	60	< 2	105	4.35	< 2	< 10	26	< 0.5	< 2	2.48	22	169	8.59	20	2	0.15	< 10
706097	0.026	< 0.2	< 0.5	528	712	1	31	< 2	75	3.35	3	< 10	28	< 0.5	< 2	3.35	19	18	6.08	10	1	0.16	< 10
706098	0.891	< 0.2	< 0.5	884	622	1	38	< 2	71	3.31	11	< 10	28	< 0.5	< 2	0.80	29	13	5.82	10	< 1	0.17	< 10
706099	0.088	0.3	< 0.5	3110	732	3	33	4	56	2.98	6	< 10	28	< 0.5	< 2	4.25	26	22	5.29	10	< 1	0.19	< 10
706100	0.094	0.8	< 0.5	1700	788	124	30	4	59	3.25	6	< 10	31	0.8	2	4.39	33	6	5.63	10	< 1	0.19	11
706101	0.096	< 0.2	< 0.5	359	717	5	28	< 2	47	2.61	3	< 10	30	0.6	< 2	5.10	20	12	3.85	10	< 1	0.16	18

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706102	< 0.005	0.3	< 0.5	422	720	4	22	< 2	38	2.05	< 2	< 10	29	< 0.5	< 2	7.30	12	12	3.00	< 10	< 1	0.16	13
706103	0.033	< 0.2	< 0.5	459	669	2	17	< 2	58	2.49	3	< 10	22	< 0.5	< 2	5.34	14	6	4.47	10	< 1	0.10	12
706104	< 0.005	< 0.2	< 0.5	269	636	10	15	< 2	59	1.95	< 2	< 10	26	< 0.5	< 2	7.54	7	12	3.54	< 10	< 1	0.11	< 10
706105	0.147	< 0.2	< 0.5	232	639	3	19	< 2	79	2.65	3	< 10	33	< 0.5	< 2	5.90	11	16	4.87	10	< 1	0.15	< 10
706106	0.080	< 0.2	< 0.5	570	640	4	28	< 2	121	3.77	9	< 10	33	< 0.5	< 2	1.35	19	20	6.81	20	< 1	0.17	30
706107	< 0.005	< 0.2	< 0.5	237	648	1	13	< 2	68	2.50	4	< 10	27	< 0.5	< 2	5.88	11	6	4.84	10	< 1	0.13	< 10
706108	0.018	< 0.2	< 0.5	120	624	< 1	14	< 2	75	2.68	5	< 10	28	< 0.5	< 2	4.30	16	5	5.49	10	< 1	0.15	< 10
706109	0.037	< 0.2	< 0.5	40	638	< 1	12	< 2	72	2.46	11	< 10	21	< 0.5	< 2	4.88	18	6	5.39	10	< 1	0.09	< 10
706110	0.017	< 0.2	< 0.5	3	697	< 1	14	< 2	90	2.82	4	< 10	24	< 0.5	< 2	4.60	15	7	5.92	10	< 1	0.09	< 10
706111	0.006	< 0.2	< 0.5	7	661	< 1	15	< 2	89	2.75	8	< 10	24	< 0.5	< 2	4.13	16	7	5.82	10	< 1	0.09	< 10
706112	0.005	< 0.2	< 0.5	3	692	< 1	13	< 2	76	2.47	5	< 10	34	< 0.5	< 2	5.25	17	8	5.07	10	< 1	0.11	< 10
706113	0.137	< 0.2	< 0.5	115	767	< 1	16	< 2	85	2.92	< 2	< 10	23	< 0.5	< 2	4.66	24	8	5.98	10	2	0.07	11
706114	0.032	< 0.2	< 0.5	88	957	< 1	22	< 2	97	3.75	< 2	< 10	21	< 0.5	< 2	6.88	19	10	7.84	20	1	0.06	< 10
706115	< 0.005	< 0.2	< 0.5	159	1210	< 1	116	< 2	124	4.92	4	< 10	24	< 0.5	< 2	7.40	36	59	9.20	20	< 1	0.09	< 10
706116	0.010	< 0.2	< 0.5	12	1220	< 1	226	< 2	169	6.14	< 2	< 10	13	< 0.5	< 2	5.20	39	114	11.2	20	1	0.08	< 10
706117	0.011	< 0.2	< 0.5	36	1210	11	252	< 2	188	6.53	3	< 10	11	< 0.5	< 2	3.41	40	131	12.1	20	2	0.06	< 10
706118	< 0.005	< 0.2	< 0.5	68	1100	14	232	< 2	163	5.80	3	< 10	23	< 0.5	< 2	3.70	34	139	10.9	20	< 1	0.10	< 10
706119	< 0.005	< 0.2	< 0.5	72	782	21	26	< 2	84	2.92	< 2	< 10	23	< 0.5	< 2	6.06	18	15	5.71	10	< 1	0.09	< 10
706120	0.005	< 0.2	< 0.5	61	691	6	20	< 2	84	2.86	< 2	< 10	29	< 0.5	< 2	4.47	17	14	5.71	10	< 1	0.13	< 10
706121	0.025	< 0.2	< 0.5	579	797	9	19	< 2	98	3.22	< 2	< 10	19	< 0.5	< 2	4.67	22	8	7.35	10	< 1	0.08	25
706122	0.060	< 0.2	< 0.5	483	543	3	18	< 2	68	2.01	11	< 10	20	< 0.5	< 2	4.65	42	9	4.41	< 10	< 1	0.07	12
706123	< 0.005	< 0.2	< 0.5	41	557	< 1	17	< 2	41	1.44	< 2	< 10	35	< 0.5	< 2	7.46	7	15	2.36	< 10	< 1	0.14	13
706124	< 0.005	< 0.2	< 0.5	137	633	1	18	< 2	64	1.94	2	< 10	24	< 0.5	< 2	7.74	10	25	3.94	< 10	< 1	0.08	< 10
706125	< 0.005	< 0.2	< 0.5	307	644	2	12	< 2	72	2.19	3	< 10	21	< 0.5	< 2	7.42	11	11	4.60	10	< 1	0.08	< 10
706126	< 0.005	< 0.2	< 0.5	188	604	5	10	< 2	64	1.80	3	< 10	18	< 0.5	< 2	7.35	13	8	3.89	< 10	< 1	0.05	< 10
706127	< 0.005	< 0.2	< 0.5	76	664	4	11	< 2	83	2.37	< 2	< 10	16	< 0.5	< 2	5.92	7	9	4.72	10	< 1	0.06	< 10
706128	< 0.005	< 0.2	< 0.5	348	738	3	16	< 2	70	2.20	7	< 10	28	< 0.5	< 2	7.77	15	13	4.36	< 10	< 1	0.12	10
706129	< 0.005	< 0.2	< 0.5	182	827	11	21	< 2	80	2.87	< 2	< 10	36	< 0.5	< 2	6.75	14	18	5.32	10	< 1	0.18	13
706130	< 0.005	< 0.2	< 0.5	92	1250	< 1	62	< 2	131	4.76	< 2	< 10	22	< 0.5	< 2	6.13	22	110	9.47	20	< 1	0.14	< 10
706131	1.59	< 0.2	0.6	78	1380	2	110	4	78	1.76	967	< 10	73	< 0.5	< 2	1.76	25	45	6.31	< 10	< 1	0.08	14
706132	0.010	< 0.2	< 0.5	768	1030	4	36	< 2	75	3.23	6	< 10	29	< 0.5	< 2	7.74	26	54	5.99	10	< 1	0.18	< 10
706133	0.075	< 0.2	< 0.5	458	882	7	30	< 2	52	2.46	27	< 10	36	< 0.5	< 2	7.58	23	14	4.51	< 10	< 1	0.21	< 10
706134	0.097	< 0.2	< 0.5	556	1000	2	30	< 2	93	3.98	31	< 10	25	0.5	< 2	5.47	37	3	8.04	20	2	0.15	11
706135	0.010	< 0.2	< 0.5	259	974	4	21	< 2	41	2.28	13	< 10	34	< 0.5	< 2	> 10.0	18	5	3.90	< 10	< 1	0.19	12
706136	< 0.005	< 0.2	< 0.5	503	921	2	24	< 2	37	2.25	2	< 10	36	< 0.5	< 2	9.54	15	6	3.40	< 10	< 1	0.22	< 10
706137	1.50	1.1	< 0.5	3460	805	< 1	26	10	48	2.10	127	< 10	30	< 0.5	< 2	7.76	30	6	5.74	< 10	< 1	0.21	< 10
706138	0.032	< 0.2	< 0.5	751	926	2	29	< 2	50	2.50	12	< 10	34	< 0.5	< 2	8.55	21	17	4.26	< 10	< 1	0.19	< 10
706139	< 0.005	< 0.2	< 0.5	158	1320	< 1	151	< 2	141	5.73	3	< 10	14	< 0.5	< 2	5.09	34	192	10.8	20	2	0.09	< 10
706140	< 0.005	< 0.2	< 0.5	126	1340	< 1	126	< 2	113	5.33	< 2	< 10	10	< 0.5	< 2	6.99	28	219	9.58	20	1	0.04	< 10
706141	< 0.005	< 0.2	< 0.5	73	1380	< 1	116	< 2	106	5.22	3	< 10	< 10	< 0.5	< 2	6.80	27	234	9.56	20	< 1	< 0.01	< 10
706142	0.035	< 0.2	< 0.5	1490	1450	< 1	122	< 2	96	5.19	7	< 10	< 10	< 0.5	< 2	9.61	35	229	10.6	20	1	< 0.01	< 10
706143	< 0.005	< 0.2	< 0.5	450	1330	< 1	96	< 2	100	5.14	4	< 10	< 10	< 0.5	< 2	7.28	33	166	10.3	20	< 1	< 0.01	< 10
706144	< 0.005	< 0.2	< 0.5	61	1370	< 1	59	< 2	99	5.35	< 2	< 10	< 10	< 0.5	< 2	7.84	25	92	10.4	20	< 1	< 0.01	< 10
706145	0.179	< 0.2	< 0.5	30	1390	1	79	< 2	142	6.06	9	< 10	13	< 0.5	< 2	5.30	28	105	11.8	20	2	0.04	< 10
706146	0.005	< 0.2	< 0.5	98	1230	< 1	142	< 2	114	4.84	6	< 10	28	< 0.5	< 2	4.22	31	210	9.19	20	1	0.10	< 10
706147	< 0.005	< 0.2	< 0.5	127	1470	< 1	127	< 2	110	5.59	3	< 10	< 10	< 0.5	3	4.90	30	247	10.6	20	1	0.02	< 10
706148	< 0.005	< 0.2	< 0.5	378	1390	< 1	136	< 2	106	5.05	3	< 10	< 10	< 0.5	< 2	3.66	38	275	9.83	20	1	< 0.01	< 10
706149	< 0.005	< 0.2	< 0.5	544	1290	< 1	135	< 2	127	4.47	< 2	< 10	< 10	< 0.5	< 2	4.09	45	258	9.17	20	< 1	< 0.01	< 10
706150	< 0.005	< 0.2	< 0.5	116	1160	< 1	130	3	112	4.36	< 2	< 10	< 10	< 0.5	< 2	3.02	44	275	9.02	20	2	< 0.01	< 10
706151	< 0.005	< 0.2	< 0.5	3	241	< 1	2	9	44	0.09	< 2	20	123	< 0.5	< 2	> 10.0	< 1	3	0.17	< 10	< 1	< 0.01	< 10
706152	0.011	< 0.2	< 0.5	265	1310	< 1	136	< 2	129	5.68	4	< 10	< 10	< 0.5	< 2	0.82	56	267	11.5	20	< 1	< 0.01	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706153	< 0.005	< 0.2	< 0.5	9	1510	< 1	225	< 2	118	6.55	< 2	< 10	< 10	0.8	< 2	7.52	48	501	11.2	20	2	< 0.01	< 10
706154	< 0.005	< 0.2	< 0.5	1280	1240	< 1	167	< 2	113	4.46	4	< 10	< 10	< 0.5	< 2	4.02	47	384	8.72	20	< 1	< 0.01	< 10
706155	< 0.005	0.2	< 0.5	6590	1500	< 1	137	< 2	108	4.57	3	< 10	< 10	< 0.5	< 2	4.94	49	265	9.88	20	2	< 0.01	< 10
706156	< 0.005	0.9	< 0.5	7120	1210	< 1	64	< 2	82	3.62	< 2	< 10	< 10	< 0.5	< 2	6.61	33	115	7.92	20	1	< 0.01	< 10
706157	< 0.005	< 0.2	< 0.5	151	1330	< 1	55	< 2	82	4.07	< 2	< 10	< 10	< 0.5	2	7.52	32	97	8.48	20	< 1	< 0.01	< 10
706158	0.102	< 0.2	< 0.5	345	1020	< 1	58	< 2	86	4.19	5	< 10	< 10	< 0.5	< 2	5.88	35	102	9.13	20	< 1	< 0.01	< 10
706159	0.275	< 0.2	< 0.5	313	786	< 1	57	< 2	77	3.25	3	< 10	< 10	< 0.5	< 2	7.97	24	99	6.72	20	< 1	< 0.01	< 10
706160	0.023	< 0.2	< 0.5	76	833	4	53	< 2	75	3.35	< 2	< 10	< 10	< 0.5	< 2	8.13	21	101	6.84	20	2	< 0.01	< 10
706161	0.023	< 0.2	0.6	166	872	2	48	< 2	64	2.86	3	< 10	< 10	< 0.5	< 2	8.85	16	96	5.71	10	< 1	< 0.01	< 10
706162	0.009	< 0.2	0.5	69	1080	< 1	53	< 2	92	4.47	3	< 10	< 10	< 0.5	< 2	6.98	20	98	8.83	20	2	< 0.01	< 10
706163	< 0.005	< 0.2	< 0.5	172	973	< 1	66	< 2	78	4.07	2	< 10	< 10	< 0.5	< 2	7.00	21	114	8.12	20	1	< 0.01	< 10
706164	0.024	< 0.2	0.6	322	908	< 1	60	< 2	91	4.27	2	< 10	< 10	< 0.5	< 2	7.07	23	100	8.74	20	< 1	< 0.01	< 10
706165	0.014	< 0.2	< 0.5	577	644	< 1	36	< 2	57	2.11	4	< 10	< 10	< 0.5	< 2	7.53	11	76	4.47	< 10	< 1	< 0.01	< 10
706166	< 0.005	< 0.2	< 0.5	1480	834	< 1	57	< 2	83	3.98	3	< 10	< 10	< 0.5	< 2	7.07	24	108	8.14	20	< 1	< 0.01	< 10
706167	< 0.005	< 0.2	< 0.5	1640	1070	< 1	58	2	83	4.55	< 2	< 10	< 10	< 0.5	< 2	7.63	28	96	9.14	20	2	< 0.01	< 10
706168	< 0.005	< 0.2	< 0.5	226	1030	< 1	63	< 2	94	5.06	< 2	< 10	< 10	< 0.5	< 2	6.15	32	98	10.3	20	1	< 0.01	< 10
706169	< 0.005	< 0.2	< 0.5	4	1160	< 1	65	< 2	111	5.38	< 2	< 10	< 10	< 0.5	< 2	7.04	31	104	10.5	20	1	< 0.01	< 10
706170	1.09	0.4	< 0.5	288	982	2	61	< 2	117	4.65	118	< 10	< 10	< 0.5	< 2	6.53	41	102	10.7	20	1	< 0.01	< 10
706171	0.166	< 0.2	< 0.5	85	1000	3	60	< 2	112	4.76	40	< 10	< 10	< 0.5	< 2	6.89	31	103	8.85	20	< 1	< 0.01	< 10
706172	0.017	0.3	< 0.5	408	1150	< 1	60	< 2	98	5.00	3	< 10	< 10	< 0.5	< 2	6.83	24	101	9.82	20	< 1	< 0.01	< 10
706173	< 0.005	< 0.2	< 0.5	506	560	< 1	28	< 2	48	2.10	< 2	< 10	14	< 0.5	< 2	3.25	12	125	4.50	10	< 1	0.02	< 10
706174	< 0.005	< 0.2	< 0.5	909	360	< 1	17	< 2	28	1.34	< 2	< 10	22	< 0.5	< 2	2.89	10	137	2.68	< 10	< 1	0.06	< 10
706175	0.010	< 0.2	< 0.5	3080	717	9	34	< 2	35	1.79	4	< 10	< 10	< 0.5	< 2	7.41	16	143	3.86	< 10	< 1	0.02	< 10
706176	0.018	0.3	< 0.5	346	441	97	26	3	21	1.25	2	< 10	11	< 0.5	3	4.02	18	142	2.39	< 10	< 1	0.03	< 10
706177	0.075	< 0.2	< 0.5	1830	589	< 1	30	< 2	23	1.29	13	< 10	11	< 0.5	< 2	6.50	17	150	2.92	< 10	< 1	0.04	< 10
706178	0.013	0.2	< 0.5	479	950	27	68	< 2	57	2.88	4	< 10	16	< 0.5	< 2	7.92	22	108	5.79	10	< 1	0.07	< 10
706179	0.052	< 0.2	< 0.5	2030	538	< 1	28	4	23	1.50	13	< 10	25	< 0.5	< 2	5.20	15	88	2.99	< 10	< 1	0.11	< 10
706180	< 0.005	< 0.2	< 0.5	292	525	< 1	28	< 2	19	1.58	10	< 10	37	< 0.5	< 2	5.22	16	51	2.52	< 10	< 1	0.19	< 10
706181	0.251	< 0.2	< 0.5	14	523	< 1	26	< 2	27	2.11	42	< 10	46	< 0.5	< 2	3.19	24	7	3.74	10	< 1	0.26	< 10
706182	0.226	< 0.2	< 0.5	12	448	< 1	12	< 2	15	1.44	38	< 10	45	< 0.5	< 2	4.56	14	7	2.61	< 10	< 1	0.28	< 10
706183	0.042	< 0.2	< 0.5	263	377	< 1	9	< 2	12	1.14	15	< 10	35	< 0.5	< 2	4.12	11	5	1.80	< 10	< 1	0.22	< 10
706184	0.353	< 0.2	< 0.5	507	326	< 1	5	< 2	10	0.81	18	< 10	38	< 0.5	< 2	4.16	7	5	1.42	< 10	< 1	0.22	< 10
706185	0.031	< 0.2	< 0.5	568	316	< 1	3	< 2	5	0.58	5	< 10	39	< 0.5	< 2	4.95	5	8	0.87	< 10	< 1	0.17	< 10
706186	0.106	< 0.2	< 0.5	1480	322	< 1	5	< 2	7	0.70	16	< 10	47	< 0.5	< 2	4.88	8	7	1.28	< 10	< 1	0.20	10
706187	0.024	< 0.2	< 0.5	476	299	< 1	1	< 2	4	0.38	4	< 10	35	< 0.5	< 2	5.40	3	6	0.66	< 10	< 1	0.13	< 10
706188	0.010	< 0.2	< 0.5	207	243	3	1	< 2	4	0.33	7	< 10	36	< 0.5	< 2	4.43	3	5	0.54	< 10	< 1	0.14	< 10
706189	0.008	< 0.2	< 0.5	385	281	< 1	2	< 2	2	0.36	6	< 10	40	< 0.5	< 2	5.33	2	5	0.53	< 10	< 1	0.17	< 10
706190	0.005	< 0.2	< 0.5	220	348	< 1	21	< 2	11	0.85	4	< 10	33	< 0.5	< 2	4.72	6	48	1.21	< 10	< 1	0.15	< 10
706191	6.84	1.1	< 0.5	137	659	3	106	17	72	3.11	30	27	40	< 0.5	< 2	2.73	27	279	5.47	10	< 1	0.13	< 10
706192	0.019	< 0.2	< 0.5	423	233	< 1	2	2	3	0.41	6	< 10	44	< 0.5	< 2	4.27	2	4	0.47	< 10	< 1	0.18	< 10
706193	0.016	< 0.2	< 0.5	206	254	< 1	3	< 2	4	0.56	4	< 10	47	< 0.5	< 2	3.97	4	5	0.65	< 10	< 1	0.18	< 10
706194	0.009	< 0.2	< 0.5	226	465	< 1	8	< 2	11	0.88	2	< 10	47	< 0.5	< 2	6.97	7	5	1.09	< 10	< 1	0.16	17
706195	0.012	< 0.2	< 0.5	193	258	< 1	5	< 2	8	0.59	3	< 10	47	< 0.5	< 2	3.85	5	4	0.77	< 10	< 1	0.17	< 10
706196	0.005	< 0.2	< 0.5	123	232	< 1	5	< 2	5	0.56	4	< 10	47	< 0.5	< 2	3.43	4	5	0.70	< 10	< 1	0.17	< 10
706197	< 0.005	< 0.2	< 0.5	155	263	< 1	6	< 2	7	0.69	3	< 10	42	< 0.5	< 2	3.61	6	5	0.89	< 10	< 1	0.17	< 10
706198	0.012	< 0.2	< 0.5	219	273	< 1	4	< 2	5	0.51	4	< 10	42	< 0.5	< 2	4.43	4	4	0.66	< 10	< 1	0.16	< 10
706199	0.006	< 0.2	< 0.5	157	242	< 1	2	< 2	4	0.46	3	< 10	45	< 0.5	< 2	4.09	3	4	0.51	< 10	< 1	0.17	< 10
706200	0.020	< 0.2	< 0.5	144	275	< 1	2	< 2	5	0.42	6	< 10	44	< 0.5	< 2	4.88	3	3	0.46	< 10	< 1	0.18	< 10
706201	0.005	< 0.2	< 0.5	93	302	< 1	2	< 2	5	0.52	4	< 10	49	< 0.5	< 2	5.30	3	4	0.51	< 10	< 1	0.20	< 10
706202	0.060	< 0.2	< 0.5	148	434	< 1	2	< 2	3	0.44	7	< 10	47	< 0.5	< 2	7.55	3	3	0.52	< 10	< 1	0.19	< 10
706203	0.021	0.4	1.2	87	287	< 1	2	47	81	0.41	7	< 10	41	< 0.5	< 2	5.05	3	3	0.43	< 10	< 1	0.16	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706204	0.009	< 0.2	< 0.5	45	209	< 1	3	3	22	0.39	5	< 10	38	< 0.5	< 2	3.64	3	5	0.48	< 10	< 1	0.14	< 10
706205	< 0.005	< 0.2	< 0.5	10	229	< 1	1	< 2	7	0.27	4	< 10	31	< 0.5	< 2	4.16	2	4	0.39	< 10	< 1	0.10	< 10
706206	< 0.005	< 0.2	< 0.5	15	203	< 1	< 1	< 2	5	0.21	7	< 10	30	< 0.5	< 2	4.60	2	3	0.37	< 10	< 1	0.11	< 10
706207	< 0.005	< 0.2	< 0.5	7	118	< 1	< 1	< 2	4	0.24	9	< 10	35	< 0.5	< 2	2.82	2	4	0.37	< 10	< 1	0.14	< 10
706208	< 0.005	< 0.2	< 0.5	5	454	1	50	< 2	38	1.92	3	< 10	25	< 0.5	< 2	3.91	10	105	3.30	< 10	< 1	0.07	< 10
706209	< 0.005	< 0.2	< 0.5	5	1010	< 1	121	< 2	96	5.13	< 2	< 10	11	< 0.5	< 2	4.89	30	253	9.05	20	1	0.02	< 10
706210	0.005	< 0.2	< 0.5	103	1510	< 1	126	< 2	105	5.52	< 2	< 10	< 10	< 0.5	< 2	4.37	50	263	9.80	20	< 1	< 0.01	< 10
706211	< 0.005	< 0.2	< 0.5	< 1	178	< 1	2	< 2	8	0.10	< 2	< 10	134	< 0.5	< 2	> 10.0	< 1	4	0.22	< 10	< 1	< 0.01	< 10
706212	< 0.005	< 0.2	< 0.5	30	1190	< 1	125	< 2	80	4.40	< 2	< 10	< 10	< 0.5	< 2	3.18	47	240	7.72	10	2	< 0.01	< 10
706213	< 0.005	< 0.2	< 0.5	99	1650	< 1	141	< 2	111	6.02	< 2	< 10	< 10	< 0.5	< 2	2.20	59	276	10.4	20	1	< 0.01	< 10
706214	< 0.005	< 0.2	< 0.5	58	1820	< 1	142	< 2	121	6.47	5	< 10	< 10	0.6	< 2	0.60	57	292	11.3	20	2	< 0.01	< 10
706215	< 0.005	< 0.2	< 0.5	30	1950	< 1	144	< 2	126	6.95	2	< 10	< 10	0.7	< 2	0.97	58	259	12.3	20	2	< 0.01	< 10
706216	0.015	< 0.2	< 0.5	108	1690	< 1	133	< 2	102	5.25	3	< 10	< 10	< 0.5	< 2	2.11	51	250	10.1	20	< 1	< 0.01	< 10
706217	< 0.005	< 0.2	< 0.5	175	1490	< 1	129	< 2	100	5.77	2	< 10	< 10	< 0.5	< 2	2.12	51	260	9.86	20	1	< 0.01	< 10
706218	< 0.005	< 0.2	< 0.5	177	1950	< 1	148	< 2	133	7.58	6	< 10	< 10	0.7	< 2	0.75	64	275	13.5	20	< 1	< 0.01	23
706219	< 0.005	< 0.2	< 0.5	164	1720	< 1	141	< 2	121	6.85	4	< 10	< 10	0.6	< 2	0.43	56	295	11.8	20	1	< 0.01	< 10
706220	0.007	< 0.2	< 0.5	215	1960	< 1	144	< 2	139	7.86	5	< 10	< 10	0.7	< 2	0.43	62	277	13.4	20	< 1	< 0.01	< 10
706221	< 0.005	< 0.2	< 0.5	267	2130	< 1	148	< 2	142	8.06	6	< 10	< 10	0.7	< 2	0.36	71	291	14.3	20	< 1	< 0.01	14
706222	< 0.005	< 0.2	< 0.5	282	2090	< 1	155	< 2	138	7.39	4	< 10	< 10	0.7	< 2	0.38	67	295	13.1	20	< 1	< 0.01	< 10
706223	< 0.005	< 0.2	< 0.5	118	2160	< 1	149	< 2	145	7.73	3	< 10	< 10	0.7	< 2	0.41	68	295	13.3	20	< 1	< 0.01	17
706224	< 0.005	< 0.2	< 0.5	341	2020	< 1	135	< 2	135	7.15	< 2	< 10	< 10	0.7	< 2	0.77	63	260	12.5	20	1	< 0.01	12
706225	0.021	0.3	< 0.5	2	2040	< 1	78	< 2	142	7.48	2	< 10	< 10	0.6	2	0.45	56	118	13.1	20	1	< 0.01	< 10
706226	0.023	< 0.2	< 0.5	6	1530	< 1	30	< 2	60	3.76	< 2	< 10	< 10	< 0.5	< 2	> 10.0	26	40	6.04	10	< 1	< 0.01	< 10
706227	0.029	0.2	< 0.5	< 1	2230	< 1	93	< 2	146	8.36	5	< 10	< 10	0.7	< 2	0.53	69	116	14.4	30	< 1	< 0.01	< 10
706228	0.025	0.2	< 0.5	6	2160	< 1	95	< 2	140	8.09	2	< 10	11	0.8	< 2	0.45	70	121	13.8	30	< 1	0.02	< 10
706229	0.168	33.9	< 0.5	> 10000	1270	< 1	94	2	72	4.25	2	< 10	< 10	< 0.5	48	1.31	42	175	9.42	20	2	0.02	< 10
706230	0.013	< 0.2	< 0.5	190	244	< 1	15	< 2	14	0.67	< 2	< 10	< 10	< 0.5	< 2	0.13	6	38	1.15	< 10	< 1	< 0.01	< 10
706231	0.034	< 0.2	< 0.5	111	1800	< 1	144	< 2	97	5.47	3	< 10	< 10	< 0.5	< 2	1.55	46	289	10.7	20	2	< 0.01	< 10
706232	< 0.005	< 0.2	< 0.5	39	1520	< 1	147	6	128	4.29	< 2	< 10	< 10	< 0.5	< 2	1.00	49	287	9.08	10	1	< 0.01	25
706233	< 0.005	< 0.2	< 0.5	2	1840	< 1	166	< 2	121	6.22	5	< 10	13	0.6	2	0.69	40	304	12.5	20	1	0.03	< 10
706234	0.026	< 0.2	< 0.5	9	1140	< 1	105	< 2	62	2.98	< 2	< 10	< 10	< 0.5	< 2	2.62	33	259	9.17	10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
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706081																	
706082																	
706083																	
706084																	
706085																	
706086																	15.8
706087																	
706088	1.28	0.038	0.096	0.25	< 2	4	79	0.18	< 20	3	< 2	< 10	48	< 10	17	4	
706089	1.78	0.028	0.083	0.47	< 2	4	87	0.21	< 20	4	< 2	< 10	57	< 10	20	5	
706090	4.01	0.015	0.069	0.07	3	7	49	0.32	< 20	< 1	< 2	< 10	126	< 10	15	5	
706091	1.99	0.010	0.007	< 0.01	< 2	< 1	60	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	< 1	
706092	2.59	0.017	0.125	0.16	2	3	34	0.22	< 20	2	< 2	< 10	90	< 10	16	7	
706093	2.44	0.020	0.154	0.15	< 2	3	44	0.27	< 20	1	< 2	< 10	92	< 10	26	8	
706094	2.39	0.017	0.105	0.07	3	5	52	0.26	< 20	4	< 2	< 10	94	< 10	19	6	
706095	2.40	0.019	0.080	0.14	3	6	60	0.30	< 20	< 1	< 2	< 10	111	< 10	20	5	
706096	2.26	0.020	0.091	0.14	5	7	34	0.23	< 20	2	< 2	< 10	118	< 10	17	5	
706097	1.77	0.028	0.111	0.11	< 2	6	41	0.23	< 20	< 1	< 2	< 10	84	< 10	18	9	
706098	2.15	0.023	0.132	0.42	< 2	3	9	0.22	< 20	< 1	< 2	< 10	81	< 10	16	10	
706099	1.92	0.024	0.117	0.87	< 2	4	44	0.23	< 20	1	< 2	< 10	66	< 10	17	8	
706100	2.07	0.021	0.125	0.61	< 2	3	44	0.23	< 20	3	< 2	< 10	68	< 10	23	6	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
706101	1.83	0.028	0.113	0.16	< 2	2	72	0.18	< 20	4	< 2	< 10	56	< 10	20	5	
706102	1.26	0.028	0.097	0.13	< 2	2	90	0.16	< 20	4	< 2	< 10	42	< 10	15	4	
706103	1.42	0.032	0.081	0.19	< 2	5	60	0.28	< 20	4	< 2	< 10	75	< 10	19	4	
706104	1.07	0.033	0.088	0.11	< 2	3	92	0.15	< 20	2	< 2	< 10	34	< 10	12	4	
706105	1.49	0.026	0.107	0.22	< 2	3	80	0.17	< 20	4	< 2	< 10	44	< 10	18	4	
706106	2.51	0.015	0.118	0.48	< 2	3	27	0.12	< 20	< 1	< 2	< 10	64	< 10	27	5	
706107	1.14	0.027	0.098	0.24	< 2	4	65	0.18	< 20	< 1	< 2	< 10	47	< 10	14	4	
706108	1.15	0.029	0.109	0.25	< 2	4	45	0.19	< 20	2	< 2	< 10	47	< 10	11	5	
706109	1.09	0.027	0.099	0.36	< 2	5	49	0.14	< 20	1	< 2	< 10	48	< 10	12	6	
706110	1.19	0.034	0.099	0.10	< 2	6	42	0.20	< 20	< 1	< 2	< 10	60	< 10	18	6	
706111	1.16	0.032	0.107	0.20	< 2	5	37	0.18	< 20	< 1	< 2	< 10	57	< 10	20	6	
706112	1.10	0.041	0.091	0.10	< 2	6	54	0.23	< 20	1	< 2	< 10	58	< 10	22	5	
706113	1.47	0.028	0.095	0.24	< 2	7	60	0.22	< 20	4	< 2	< 10	69	< 10	18	6	
706114	1.94	0.021	0.090	0.15	< 2	7	113	0.18	< 20	< 1	< 2	< 10	72	< 10	15	5	
706115	3.31	0.013	0.066	0.21	3	7	116	0.19	< 20	< 1	< 2	< 10	97	< 10	12	4	
706116	4.51	0.011	0.036	0.04	2	9	86	0.27	< 20	< 1	< 2	< 10	138	< 10	11	4	
706117	4.88	0.008	0.044	0.06	< 2	9	44	0.21	< 20	< 1	< 2	< 10	150	< 10	10	4	
706118	3.89	0.018	0.049	0.12	< 2	11	42	0.27	< 20	3	< 2	< 10	151	< 10	12	4	
706119	1.55	0.029	0.094	0.07	< 2	4	57	0.12	< 20	< 1	< 2	< 10	58	< 10	18	5	
706120	1.36	0.037	0.100	0.09	< 2	4	36	0.17	< 20	5	< 2	< 10	58	< 10	23	6	
706121	1.43	0.030	0.093	0.42	< 2	7	39	0.21	< 20	< 1	< 2	< 10	71	< 10	29	9	
706122	0.95	0.037	0.077	0.90	< 2	4	43	0.17	< 20	< 1	< 2	< 10	48	< 10	19	7	
706123	0.79	0.037	0.096	0.05	< 2	2	90	0.09	< 20	1	< 2	< 10	33	< 10	13	3	
706124	1.08	0.034	0.078	0.08	< 2	5	128	0.19	< 20	< 1	< 2	< 10	57	< 10	18	4	
706125	1.09	0.028	0.111	0.16	< 2	5	101	0.15	< 20	3	< 2	< 10	46	< 10	21	5	
706126	0.89	0.033	0.075	0.19	< 2	5	83	0.15	< 20	3	< 2	< 10	47	< 10	23	6	
706127	1.26	0.038	0.080	0.02	< 2	5	59	0.20	< 20	2	< 2	< 10	56	< 10	21	6	
706128	1.16	0.025	0.101	0.27	< 2	4	77	0.14	< 20	3	< 2	< 10	43	< 10	19	4	
706129	1.58	0.022	0.110	0.16	< 2	4	63	0.14	< 20	< 1	< 2	< 10	54	< 10	22	5	
706130	3.03	0.010	0.049	0.04	2	10	58	0.26	< 20	2	< 2	< 10	143	< 10	22	5	
706131	2.28	0.262	0.160	0.86	4	3	88	0.15	< 20	5	< 2	< 10	47	< 10	13	6	
706132	2.07	0.009	0.055	0.35	< 2	6	80	0.15	< 20	4	< 2	< 10	89	< 10	21	6	
706133	1.53	0.009	0.098	0.62	< 2	3	71	0.06	< 20	1	< 2	< 10	48	< 10	25	8	
706134	2.53	0.007	0.157	0.86	3	4	55	0.06	< 20	< 1	< 2	< 10	73	< 10	26	9	
706135	1.46	0.010	0.108	0.31	< 2	2	106	0.08	< 20	2	< 2	< 10	36	< 10	22	5	
706136	1.47	0.012	0.120	0.12	< 2	2	96	0.08	< 20	3	< 2	< 10	35	< 10	18	4	
706137	1.37	0.011	0.114	3.13	2	2	73	0.05	< 20	3	< 2	< 10	36	< 10	18	6	
706138	1.62	0.010	0.104	0.42	< 2	3	86	0.08	< 20	< 1	< 2	< 10	48	< 10	18	5	
706139	4.14	0.007	0.026	0.06	3	9	42	0.20	< 20	< 1	< 2	< 10	146	< 10	16	4	
706140	3.79	0.009	0.021	0.04	3	16	71	0.22	< 20	< 1	< 2	< 10	168	< 10	11	4	
706141	3.83	0.011	0.022	0.05	4	26	68	0.22	< 20	< 1	< 2	< 10	205	< 10	10	4	
706142	3.77	0.005	0.022	0.51	3	26	145	0.19	< 20	< 1	< 2	< 10	207	< 10	8	4	
706143	3.62	0.010	0.026	0.27	2	25	90	0.24	< 20	< 1	< 2	< 10	216	< 10	9	4	
706144	3.88	0.009	0.035	0.11	2	27	110	0.27	< 20	< 1	< 2	< 10	234	< 10	9	4	
706145	4.39	0.008	0.043	0.41	3	23	57	0.20	< 20	< 1	< 2	< 10	241	< 10	9	5	
706146	3.22	0.012	0.027	0.28	3	14	37	0.20	< 20	< 1	< 2	< 10	155	< 10	9	4	
706147	3.96	0.013	0.023	0.04	4	20	36	0.28	< 20	< 1	< 2	< 10	202	< 10	10	4	
706148	3.49	0.020	0.022	0.11	4	25	31	0.30	< 20	3	< 2	< 10	232	< 10	9	4	
706149	3.34	0.027	0.024	0.11	3	28	34	0.30	< 20	3	< 2	< 10	227	< 10	10	4	
706150	3.37	0.028	0.025	0.57	3	27	38	0.23	< 20	2	< 2	< 10	223	< 10	10	4	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
706151	6.96	0.007	0.004	0.02	< 2	< 1	98	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1	
706152	4.83	0.021	0.023	0.29	3	30	5	0.25	< 20	< 1	< 2	< 10	249	< 10	9	5	
706153	7.04	0.006	0.113	0.04	6	21	123	0.20	< 20	< 1	< 2	< 10	206	< 10	12	15	
706154	3.98	0.041	0.055	0.24	5	25	46	0.27	< 20	2	< 2	< 10	180	< 10	9	8	
706155	3.84	0.031	0.039	0.73	4	26	62	0.25	< 20	< 1	< 2	< 10	194	< 10	8	6	
706156	3.07	0.032	0.034	0.89	3	27	56	0.34	< 20	< 1	< 2	< 10	192	< 10	15	4	
706157	3.24	0.025	0.040	0.11	2	31	66	0.34	< 20	2	< 2	< 10	250	< 10	14	5	
706158	3.11	0.021	0.042	0.42	4	29	40	0.30	< 20	< 1	< 2	< 10	258	< 10	12	5	
706159	2.01	0.023	0.041	0.20	2	27	34	0.30	< 20	< 1	< 2	< 10	230	< 10	13	4	
706160	2.11	0.029	0.041	0.10	< 2	26	31	0.28	< 20	< 1	< 2	< 10	226	< 10	16	4	
706161	1.79	0.026	0.036	0.21	< 2	24	38	0.23	< 20	< 1	< 2	< 10	200	< 10	13	4	
706162	3.04	0.014	0.037	0.09	3	28	38	0.15	< 20	1	< 2	< 10	244	< 10	9	4	
706163	2.81	0.025	0.040	0.06	< 2	27	38	0.26	< 20	1	< 2	< 10	230	< 10	15	6	
706164	2.89	0.026	0.047	0.17	2	30	32	0.33	< 20	< 1	< 2	< 10	244	< 10	17	6	
706165	1.25	0.043	0.034	0.31	< 2	21	31	0.29	< 20	4	< 2	< 10	142	< 10	16	6	
706166	2.69	0.026	0.039	0.33	2	30	30	0.33	< 20	2	< 2	< 10	247	< 10	19	5	
706167	3.27	0.019	0.038	0.31	2	30	39	0.28	< 20	< 1	< 2	< 10	243	< 10	14	5	
706168	3.74	0.021	0.039	0.12	3	29	35	0.33	< 20	1	< 2	< 10	259	< 10	14	5	
706169	3.91	0.022	0.043	0.08	3	30	43	0.34	< 20	< 1	< 2	< 10	277	< 10	13	4	
706170	3.33	0.036	0.040	1.99	3	26	39	0.31	< 20	2	< 2	< 10	255	< 10	12	5	
706171	3.41	0.036	0.041	0.64	2	27	42	0.35	< 20	2	< 2	< 10	264	< 10	13	5	
706172	3.48	0.023	0.041	0.13	2	27	49	0.33	< 20	2	< 2	< 10	252	< 10	13	5	
706173	0.90	0.064	0.074	0.13	< 2	9	19	0.29	< 20	3	< 2	< 10	111	< 10	11	6	
706174	0.64	0.091	0.100	0.17	< 2	9	15	0.32	< 20	6	< 2	< 10	78	< 10	12	7	
706175	1.17	0.047	0.100	0.40	< 2	14	33	0.24	< 20	< 1	< 2	< 10	105	< 10	12	5	
706176	0.77	0.045	0.097	0.17	< 2	8	25	0.25	< 20	6	< 2	< 10	65	< 10	10	6	
706177	0.83	0.070	0.127	0.65	< 2	11	33	0.39	< 20	< 1	< 2	< 10	65	< 10	10	8	
706178	1.70	0.030	0.097	0.11	< 2	11	50	0.27	< 20	< 1	< 2	< 10	113	< 10	10	5	
706179	0.96	0.058	0.100	0.46	< 2	7	29	0.30	< 20	3	< 2	< 10	63	< 10	11	6	
706180	1.07	0.048	0.092	0.20	< 2	4	38	0.23	< 20	3	< 2	< 10	55	< 10	10	19	
706181	1.42	0.044	0.063	0.85	< 2	2	30	0.06	< 20	2	< 2	< 10	57	< 10	6	14	
706182	0.83	0.077	0.053	0.83	< 2	1	40	0.03	< 20	2	< 2	< 10	30	< 10	5	15	
706183	0.66	0.043	0.089	0.49	< 2	< 1	38	0.03	< 20	3	< 2	< 10	25	< 10	6	9	
706184	0.37	0.047	0.055	0.70	< 2	< 1	40	0.05	< 20	< 1	< 2	< 10	17	< 10	5	20	
706185	0.22	0.071	0.047	0.37	< 2	1	42	0.08	< 20	< 1	< 2	< 10	12	< 10	5	24	
706186	0.30	0.066	0.051	0.72	< 2	1	40	0.08	< 20	3	2	< 10	17	< 10	6	19	
706187	0.11	0.061	0.045	0.34	< 2	1	38	0.07	< 20	2	< 2	< 10	7	< 10	6	22	
706188	0.06	0.063	0.047	0.33	< 2	1	31	0.06	< 20	1	< 2	< 10	6	< 10	6	21	
706189	0.06	0.063	0.046	0.31	< 2	< 1	35	0.04	< 20	2	< 2	< 10	5	< 10	5	20	
706190	0.52	0.050	0.047	0.20	< 2	4	33	0.07	< 20	< 1	< 2	< 10	27	< 10	5	20	
706191	2.51	0.050	0.037	0.50	2	7	35	0.33	< 20	< 1	< 2	< 10	146	< 10	10	21	
706192	0.10	0.055	0.049	0.26	< 2	1	30	0.06	< 20	1	< 2	< 10	7	< 10	5	22	
706193	0.22	0.053	0.051	0.18	< 2	< 1	37	0.07	< 20	3	< 2	< 10	11	< 10	4	20	
706194	0.51	0.036	0.056	0.22	< 2	2	58	0.08	< 20	3	< 2	< 10	21	< 10	6	17	
706195	0.25	0.049	0.049	0.32	< 2	< 1	32	0.06	< 20	1	< 2	< 10	13	< 10	4	21	
706196	0.22	0.053	0.052	0.26	< 2	1	29	0.08	< 20	< 1	< 2	< 10	11	< 10	5	21	
706197	0.34	0.054	0.050	0.25	< 2	1	32	0.07	< 20	< 1	< 2	< 10	15	< 10	5	22	
706198	0.21	0.050	0.047	0.27	< 2	1	35	0.06	< 20	2	< 2	< 10	10	< 10	5	21	
706199	0.15	0.048	0.056	0.18	< 2	1	31	0.07	< 20	1	< 2	< 10	8	< 10	6	22	
706200	0.12	0.045	0.049	0.20	< 2	1	33	0.06	< 20	< 1	< 2	< 10	8	< 10	6	22	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
706201	0.16	0.048	0.049	0.16	< 2	1	38	0.06	< 20	2	< 2	< 10	9	< 10	6	20	
706202	0.12	0.038	0.047	0.25	< 2	< 1	67	0.05	< 20	2	< 2	< 10	7	< 10	7	18	
706203	0.12	0.048	0.046	0.22	< 2	1	31	0.05	< 20	2	2	< 10	9	< 10	7	20	
706204	0.12	0.057	0.044	0.22	< 2	1	25	0.07	< 20	1	< 2	< 10	11	< 10	5	20	
706205	0.06	0.053	0.043	0.31	< 2	1	27	0.07	< 20	1	< 2	< 10	7	< 10	6	21	
706206	0.02	0.053	0.044	0.84	< 2	1	48	0.07	< 20	1	< 2	< 10	3	< 10	4	23	
706207	0.02	0.060	0.050	0.68	< 2	1	32	0.09	< 20	1	< 2	< 10	4	< 10	4	28	
706208	1.24	0.041	0.036	0.14	< 2	6	18	0.16	< 20	2	< 2	< 10	74	< 10	9	19	
706209	3.75	0.013	0.024	0.26	4	17	35	0.21	< 20	< 1	< 2	< 10	189	< 10	10	4	
706210	4.68	0.015	0.024	0.07	3	24	21	0.27	< 20	< 1	< 2	< 10	222	< 10	9	4	
706211	4.71	0.008	0.005	0.01	< 2	< 1	80	< 0.01	< 20	1	< 2	< 10	4	< 10	1	< 1	
706212	3.91	0.019	0.022	0.03	2	21	25	0.27	< 20	3	< 2	< 10	205	< 10	9	4	
706213	5.68	0.015	0.025	0.05	4	26	9	0.27	< 20	< 1	< 2	< 10	248	< 10	11	5	
706214	5.95	0.014	0.025	0.05	4	25	5	0.26	< 20	< 1	< 2	< 10	249	< 10	9	5	
706215	6.56	0.010	0.023	0.06	6	24	5	0.22	< 20	< 1	< 2	< 10	239	< 10	7	5	
706216	4.31	0.020	0.024	0.26	3	21	14	0.26	< 20	1	< 2	< 10	215	< 10	10	5	
706217	5.42	0.018	0.024	0.05	3	27	11	0.25	< 20	< 1	< 2	< 10	213	< 10	11	5	
706218	7.16	0.006	0.026	0.08	5	28	5	0.19	< 20	< 1	< 2	< 10	244	< 10	8	6	
706219	6.64	0.014	0.026	0.08	5	24	4	0.25	< 20	< 1	< 2	< 10	213	< 10	8	6	
706220	7.63	0.006	0.027	0.16	4	27	3	0.22	< 20	< 1	< 2	< 10	242	< 10	7	5	
706221	7.53	0.006	0.025	0.12	6	28	3	0.22	< 20	< 1	< 2	< 10	256	< 10	6	6	
706222	6.86	0.010	0.023	0.10	5	25	4	0.25	< 20	< 1	< 2	< 10	235	< 10	7	5	
706223	7.01	0.006	0.024	0.08	7	30	4	0.23	< 20	< 1	< 2	< 10	255	< 10	7	5	
706224	6.51	0.006	0.023	0.11	7	27	5	0.17	< 20	< 1	< 2	< 10	236	< 10	6	5	
706225	6.95	0.006	0.049	0.05	6	27	4	0.24	< 20	< 1	< 2	< 10	308	< 10	9	6	
706226	3.44	0.013	0.023	0.32	< 2	19	57	0.22	< 20	3	< 2	< 10	121	< 10	24	13	
706227	8.16	0.006	0.059	0.04	6	30	4	0.24	< 20	< 1	< 2	< 10	327	< 10	11	6	
706228	7.86	0.008	0.051	0.10	5	27	9	0.18	< 20	< 1	< 2	< 10	324	< 10	6	7	
706229	3.86	0.018	0.055	3.69	4	18	53	0.09	< 20	4	< 2	< 10	267	< 10	4	5	
706230	0.54	< 0.001	0.003	0.08	< 2	3	4	0.02	< 20	< 1	< 2	< 10	31	< 10	< 1	< 1	
706231	4.46	0.019	0.030	1.11	5	21	48	0.19	< 20	< 1	< 2	< 10	240	< 10	6	5	
706232	3.72	0.031	0.027	0.22	4	19	18	0.35	< 20	< 1	< 2	< 10	235	< 10	6	5	
706233	5.24	0.011	0.022	0.05	6	24	4	0.30	< 20	< 1	< 2	< 10	253	< 10	8	5	
706234	2.58	0.026	0.020	0.30	5	19	19	0.28	< 20	< 1	< 2	< 10	249	< 10	8	6	

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		28.1	2.8	1160	799	14	27	661	758	0.33	344	< 10	237	0.7	1410	0.70	1	6	23.9	< 10	3	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-6 Meas		0.2	< 0.5	66	982	1	20	96	125	6.85	201	< 10	889	0.8	< 2	0.15	11	77	5.02	20	1	0.90	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.3	< 0.5	72	1030	1	21	98	130	7.25	208	< 10	961	0.9	< 2	0.16	11	78	5.86	20	< 1	1.10	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 134b (AQUA REGIA) Meas		> 100	568	1350				> 5000	> 10000		203						90		11.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	577	1330				> 5000	> 10000		205						91		11.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	589	1410				> 5000	> 10000		209						93		12.7				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2270	805	< 1	33	66	284	3.02	5		85	0.7	4	0.39	17	47	5.49	< 10		0.44	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.4	< 0.5	4340	880	< 1	28	86	362	2.92	5		65	0.6	12	0.39	20	43	5.87	< 10		0.34	33
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.3	0.8	6190	343	5	5	40	159	1.18	33		234	1.0	16	0.27	42	9	7.73	20		0.36	38
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	0.7	6670	372	5	5	41	167	1.30	36		272	1.1	14	0.28	43	9	8.78	20		0.38	41
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
SN75 Meas																							
SN75 Cert																							
OREAS 217 (Fire Assay) Meas	0.339																						
OREAS 217 (Fire Assay) Cert	0.338																						
OREAS 217 (Fire Assay) Meas	0.334																						
OREAS 217 (Fire Assay) Cert	0.338																						
OREAS 217 (Fire Assay) Meas	0.340																						
OREAS 217 (Fire	0.338																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Assay) Cert																							
OREAS 217 (Fire Assay) Meas	0.346																						
OREAS 217 (Fire Assay) Cert	0.338																						
OREAS 217 (Fire Assay) Meas	0.335																						
OREAS 217 (Fire Assay) Cert	0.338																						
OREAS 217 (Fire Assay) Meas	0.338																						
OREAS 217 (Fire Assay) Cert	0.338																						
Oreas 621 (Aqua Regia) Meas		72.9	287	3840	570	13	27	> 5000	> 10000	1.87	76			0.6	8	1.74	29	36	3.53	10	4	0.33	21
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		70.4	280	3680	551	13	25	> 5000	> 10000	1.83	72			0.6	< 2	1.65	27	34	3.59	10	4	0.38	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
OREAS 257 Meas																							
OREAS 257 Cert																							
706060 Orig	< 0.005																						
706060 Dup	< 0.005																						
706070 Orig	< 0.005																						
706070 Dup	< 0.005																						
706080 Orig	< 0.005																						
706080 Dup	< 0.005																						
706090 Orig		< 0.2	< 0.5	2	997	< 1	137	< 2	139	5.50	3	< 10	22	< 0.5	< 2	4.41	32	63	8.94	20	< 1	0.13	< 10
706090 Dup		< 0.2	< 0.5	2	998	< 1	137	< 2	138	5.49	3	< 10	22	< 0.5	< 2	4.41	32	64	9.18	20	1	0.13	< 10
706095 Orig	0.088																						
706095 Dup	0.099																						
706098 Orig		< 0.2	< 0.5	888	625	1	39	< 2	71	3.35	11	< 10	29	< 0.5	< 2	0.81	29	13	5.85	10	< 1	0.18	< 10
706098 Dup		< 0.2	< 0.5	879	619	1	37	< 2	70	3.27	11	< 10	28	< 0.5	< 2	0.80	29	13	5.78	10	2	0.16	< 10
706100 Orig	0.094	0.8	< 0.5	1700	788	124	30	4	59	3.25	6	< 10	31	0.8	2	4.39	33	6	5.63	10	< 1	0.19	11
706100 Split PREP DUP	0.102	0.9	< 0.5	1740	782	121	31	4	61	3.27	7	< 10	29	0.8	2	4.32	34	6	5.69	10	< 1	0.19	10
706104 Orig	0.005																						
706104 Dup	< 0.005																						
706114 Orig	0.036																						
706114 Dup	0.027																						
706129 Orig	< 0.005																						
706129 Dup	< 0.005																						
706137 Orig		0.8	0.5	3480	812	< 1	27	10	49	2.14	127	< 10	30	< 0.5	< 2	7.73	31	7	5.82	< 10	< 1	0.22	< 10
706137 Dup		1.4	< 0.5	3440	798	< 1	25	9	48	2.07	127	< 10	30	< 0.5	< 2	7.78	30	6	5.66	< 10	< 1	0.20	< 10
706139 Orig	0.008																						
706139 Dup	< 0.005																						
706149 Orig	< 0.005																						
706149 Dup	< 0.005																						
706150 Orig	< 0.005	< 0.2	< 0.5	116	1160	< 1	130	3	112	4.36	< 2	< 10	< 10	< 0.5	< 2	3.02	44	275	9.02	20	2	< 0.01	< 10
706150 Split PREP DUP	< 0.005	< 0.2	< 0.5	75	1130	< 1	130	< 2	105	4.42	< 2	< 10	< 10	< 0.5	< 2	2.39	42	274	9.30	20	2	< 0.01	< 10
706150 Split		< 0.2	< 0.5	75	1130	< 1	130	< 2	105	4.42	< 2	< 10	< 10	< 0.5	< 2	2.39	42	274	9.30	20	2	< 0.01	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
PREP DUP																							
706152 Orig		< 0.2	< 0.5	265	1310	< 1	133	< 2	130	5.67	4	< 10	< 10	< 0.5	< 2	0.82	56	266	11.5	20	2	< 0.01	< 10
706152 Dup		< 0.2	< 0.5	264	1310	< 1	138	< 2	128	5.69	4	< 10	< 10	< 0.5	< 2	0.83	56	269	11.5	20	< 1	< 0.01	< 10
706163 Orig	0.006																						
706163 Dup	< 0.005																						
706165 Orig		< 0.2	< 0.5	570	640	< 1	36	< 2	52	2.10	4	< 10	< 10	< 0.5	< 2	7.55	11	76	4.40	< 10	< 1	< 0.01	< 10
706165 Dup		< 0.2	< 0.5	584	649	< 1	37	< 2	61	2.12	4	< 10	< 10	< 0.5	< 2	7.51	12	77	4.54	10	< 1	< 0.01	< 10
706173 Orig	< 0.005																						
706173 Dup	0.009																						
706177 Orig		< 0.2	< 0.5	1810	587	< 1	30	5	25	1.28	13	< 10	12	< 0.5	< 2	6.40	17	149	2.93	< 10	< 1	0.04	< 10
706177 Dup		< 0.2	< 0.5	1850	591	< 1	30	< 2	20	1.30	13	< 10	11	< 0.5	< 2	6.60	17	151	2.91	< 10	< 1	0.04	< 10
706183 Orig	0.042																						
706183 Dup	0.041																						
706191 Orig		1.0	< 0.5	137	657	3	107	17	71	3.12	31	28	40	< 0.5	< 2	2.75	27	280	5.46	10	< 1	0.13	< 10
706191 Dup		1.1	< 0.5	136	661	3	106	17	73	3.11	30	27	39	< 0.5	< 2	2.71	27	278	5.47	10	< 1	0.13	< 10
706198 Orig	0.013																						
706198 Dup	0.010																						
706200 Orig	0.020	< 0.2	< 0.5	144	275	< 1	2	< 2	5	0.42	6	< 10	44	< 0.5	< 2	4.88	3	3	0.46	< 10	< 1	0.18	< 10
706200 Split PREP DUP	0.015	< 0.2	< 0.5	155	277	< 1	2	< 2	4	0.42	9	< 10	46	< 0.5	< 2	4.96	3	3	0.55	< 10	< 1	0.19	< 10
706207 Orig	0.013																						
706207 Dup	< 0.005																						
706217 Orig	< 0.005																						
706217 Dup	< 0.005																						
706221 Orig		< 0.2	< 0.5	271	2140	< 1	145	< 2	142	8.08	6	< 10	< 10	0.7	< 2	0.36	71	291	14.2	20	< 1	< 0.01	14
706221 Dup		< 0.2	< 0.5	264	2120	< 1	150	< 2	143	8.04	7	< 10	< 10	0.7	< 2	0.35	71	291	14.3	20	< 1	< 0.01	14
706222 Orig		< 0.2	< 0.5	286	2080	< 1	156	< 2	137	7.43	3	< 10	< 10	0.7	< 2	0.38	67	295	13.1	20	< 1	< 0.01	< 10
706222 Dup		< 0.2	< 0.5	279	2100	< 1	155	< 2	139	7.34	5	< 10	< 10	0.7	< 2	0.38	67	294	13.0	20	< 1	< 0.01	< 10
706232 Orig	0.014																						
706232 Dup	< 0.005																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
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Method Blank																							

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
GXR-1 Meas	0.12	0.035	0.038	0.21	84	< 1	151	< 0.01	< 20	11	< 2	27	75	130	23	18	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-6 Meas	0.36	0.059	0.033	0.01	4	16	31		< 20	< 1	< 2	< 10	160	< 10	4	13	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
GXR-6 Meas	0.39	0.069	0.034	0.01	4	16	31		< 20	< 1	< 2	< 10	163	< 10	4	13	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
OREAS 134b (AQUA REGIA) Meas				17.6													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 134b (AQUA REGIA) Meas				17.2													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 134b (AQUA REGIA) Meas				19.4													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 922 (AQUA REGIA) Meas	1.33	0.019	0.067	0.39	< 2	3	16		< 20		< 2	< 10	35	< 10	20	22	
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3	
OREAS 923 (AQUA REGIA) Meas	1.36		0.062	0.68	3	3	14		< 20		< 2	< 10	34	< 10	18	28	
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	
OREAS 907 (Aqua Regia) Meas	0.22	0.078	0.025	0.07	5	2	13	0.02	< 20	< 1	< 2	< 10	6	< 10	7	53	
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
OREAS 907 (Aqua Regia) Meas	0.23	0.085	0.027	0.07	5	2	14	0.02	< 20	< 1	< 2	< 10	7	< 10	8	65	
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
SN75 Meas																	8.67
SN75 Cert																	8.67
OREAS 217 (Fire Assay) Meas																	
OREAS 217 (Fire Assay) Cert																	
OREAS 217 (Fire Assay) Meas																	
OREAS 217 (Fire Assay) Cert																	
OREAS 217 (Fire Assay) Meas																	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
OREAS 217 (Fire Assay) Cert																	
OREAS 217 (Fire Assay) Meas																	
OREAS 217 (Fire Assay) Cert																	
OREAS 217 (Fire Assay) Meas																	
OREAS 217 (Fire Assay) Cert																	
OREAS 217 (Fire Assay) Meas																	
OREAS 217 (Fire Assay) Cert																	
Oreas 621 (Aqua Regia) Meas	0.47	0.139	0.038	4.61	124	2	20		< 20		< 2	< 10	14	< 10	8	78	
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0	
Oreas 621 (Aqua Regia) Meas	0.46	0.152	0.035	4.65	120	2	19		< 20		< 2	< 10	14	< 10	8	76	
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0	
OREAS 257 Meas																	14.2
OREAS 257 Cert																	14.18
706060 Orig																	
706060 Dup																	
706070 Orig																	
706070 Dup																	
706080 Orig																	
706080 Dup																	
706090 Orig	4.02	0.016	0.069	0.07	4	7	49	0.32	< 20	< 1	< 2	< 10	126	< 10	15	5	
706090 Dup	4.00	0.015	0.069	0.07	2	7	49	0.32	< 20	< 1	< 2	< 10	126	< 10	15	5	
706095 Orig																	
706095 Dup																	
706098 Orig	2.17	0.024	0.134	0.42	< 2	3	9	0.23	< 20	< 1	< 2	< 10	82	< 10	16	10	
706098 Dup	2.13	0.021	0.131	0.41	2	3	9	0.21	< 20	< 1	< 2	< 10	80	< 10	15	10	
706100 Orig	2.07	0.021	0.125	0.61	< 2	3	44	0.23	< 20	3	< 2	< 10	68	< 10	23	6	
706100 Split PREP DUP	2.07	0.022	0.125	0.61	< 2	3	44	0.23	< 20	2	< 2	< 10	67	< 10	23	6	
706104 Orig																	
706104 Dup																	
706114 Orig																	
706114 Dup																	
706129 Orig																	
706129 Dup																	
706137 Orig	1.39	0.012	0.116	3.12	2	2	74	0.06	< 20	5	< 2	< 10	37	< 10	18	6	
706137 Dup	1.36	0.010	0.113	3.13	2	2	72	0.05	< 20	2	< 2	< 10	36	< 10	18	6	
706139 Orig																	
706139 Dup																	
706149 Orig																	
706149 Dup																	
706150 Orig	3.37	0.028	0.025	0.57	3	27	38	0.23	< 20	2	< 2	< 10	223	< 10	10	4	
706150 Split PREP DUP	3.42	0.030	0.024	0.37	3	27	28	0.25	< 20	< 1	< 2	< 10	223	< 10	10	4	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
706150 Split PREP DUP	3.42	0.030	0.024	0.37	3	27	28	0.25	< 20	< 1	< 2	< 10	223	< 10	10	4	
706152 Orig	4.80	0.021	0.023	0.28	3	29	5	0.24	< 20	< 1	< 2	< 10	248	< 10	9	4	
706152 Dup	4.85	0.021	0.023	0.29	4	31	5	0.27	< 20	< 1	< 2	< 10	251	< 10	10	5	
706163 Orig																	
706163 Dup																	
706165 Orig	1.24	0.042	0.034	0.30	< 2	21	31	0.29	< 20	4	< 2	< 10	141	< 10	16	6	
706165 Dup	1.26	0.045	0.034	0.31	< 2	21	31	0.29	< 20	5	< 2	< 10	142	< 10	16	7	
706173 Orig																	
706173 Dup																	
706177 Orig	0.82	0.069	0.125	0.64	< 2	10	32	0.38	< 20	< 1	< 2	< 10	64	< 10	10	8	
706177 Dup	0.84	0.070	0.129	0.65	< 2	11	33	0.40	< 20	3	< 2	< 10	65	< 10	10	8	
706183 Orig																	
706183 Dup																	
706191 Orig	2.52	0.050	0.037	0.49	2	7	35	0.33	< 20	< 1	< 2	< 10	146	< 10	11	21	
706191 Dup	2.49	0.050	0.037	0.50	2	7	35	0.33	< 20	1	< 2	< 10	146	< 10	10	21	
706198 Orig																	
706198 Dup																	
706200 Orig	0.12	0.045	0.049	0.20	< 2	1	33	0.06	< 20	< 1	< 2	< 10	8	< 10	6	22	
706200 Split PREP DUP	0.12	0.048	0.049	0.28	< 2	1	34	0.07	< 20	1	< 2	< 10	7	< 10	6	22	
706207 Orig																	
706207 Dup																	
706217 Orig																	
706217 Dup																	
706221 Orig	7.55	0.006	0.025	0.12	5	29	3	0.22	< 20	< 1	< 2	< 10	257	< 10	6	6	
706221 Dup	7.51	0.007	0.025	0.12	6	28	3	0.22	< 20	< 1	< 2	< 10	256	< 10	6	6	
706222 Orig	6.90	0.011	0.023	0.10	5	25	4	0.24	< 20	< 1	< 2	< 10	233	< 10	7	5	
706222 Dup	6.82	0.010	0.023	0.09	5	25	4	0.26	< 20	< 1	< 2	< 10	236	< 10	7	5	
706232 Orig																	
706232 Dup																	
Method Blank	< 0.01	0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank																	
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Quality Analysis ... *Innovative Technologies*

Report No.: **A20-03461Final2**
Report Date: **04-May-20**
Date Submitted: **23-Mar-20**
Your Reference: **March 23/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Jim Deluce

CERTIFICATE OF ANALYSIS

184 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
8-Peroxide ICP Timmins	QOP Sodium Peroxide (Sodium Peroxide Fusion ICP Timmins)	2020-04-29 08:39:30

REPORT **A20-03461Final2**

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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

Analyte Symbol	Cu
Unit Symbol	%
Lower Limit	0.005
Method Code	FUS-Na2O2
706229	8.57

Analyte Symbol	Cu
Unit Symbol	%
Lower Limit	0.005
Method Code	FUS-Na2O2
PTM-1a Meas	24.2
PTM-1a Cert	24.96
CD-1 Meas	
CD-1 Cert	
Oreas 74a (Fusion) Meas	0.125
Oreas 74a (Fusion) Cert	0.124
Oreas 77a (Fusion) Meas	0.425
Oreas 77a (Fusion) Cert	0.4400
MP-1b Meas	3.09
MP-1b Cert	3.07
AMIS 0129 Meas	
AMIS 0129 Cert	
OREAS 13b (fusion) Meas	
OREAS 13b (fusion) Cert	
NCS DC86304 Meas	
NCS DC86304 Cert	
CPB-2 Meas	0.128
CPB-2 Cert	0.1213
OREAS 621 (Peroxide Fusion) Meas	0.380
OREAS 621 (Peroxide Fusion) Cert	0.368
CCU-1e Meas	22.2
CCU-1e Cert	22.9
706229 Orig	8.65
706229 Dup	8.49
Method Blank	< 0.005

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-03772**
Report Date: **05-May-20**
Date Submitted: **30-Mar-20**
Your Reference: **March 30/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Peter Caldbick

CERTIFICATE OF ANALYSIS

208 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A3	QOP AA-Au (Au - Fire Assay Gravimetric)	2020-04-29 15:16:42
1E3	QOP AquaGeo (Aqua Regia ICPOES)	2020-04-27 13:38:02

REPORT **A20-03772**

Notes:

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

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Report No.: **A20-03772**
Report Date: **05-May-20**
Date Submitted: **30-Mar-20**
Your Reference: **March 30/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Peter Caldbick

CERTIFICATE OF ANALYSIS

208 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2 (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-04-28 08:08:14

REPORT **A20-03772**

Notes:

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

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706235																							
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706279																							
706280																							
706281																							
706282																							
706283																							
706284																							
706285																							

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706286																							
706287																							
706288																							
706289																							
706290																							
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706292																							
706293																							
706294																							
706295																							
706296																							
706297																							
706298																							
706299																							
706300																							
706301																							
706302																							
706303																							
706304																							
706305																							
706306																							
706307	< 0.2	< 0.5	4	1740	< 1	182	< 2	106	4.04	3	< 10	< 10	< 0.5	< 2	3.30	58	252	7.02	< 10	< 1	0.06	< 10	3.45
706308	< 0.2	< 0.5	3	1920	< 1	188	< 2	120	4.87	< 2	< 10	11	< 0.5	< 2	3.71	67	265	8.22	10	< 1	0.14	< 10	4.25
706309	< 0.2	< 0.5	< 1	1920	< 1	196	< 2	110	4.63	< 2	< 10	16	< 0.5	< 2	5.26	64	259	7.66	10	< 1	0.23	< 10	3.96
706310	< 0.2	< 0.5	5	1790	< 1	192	< 2	109	4.35	< 2	< 10	14	< 0.5	< 2	4.11	60	266	7.35	10	< 1	0.17	< 10	3.70
706311	< 0.2	< 0.5	78	1430	1	122	4	79	1.74	1030	< 10	89	< 0.5	< 2	1.93	28	47	6.04	< 10	< 1	0.08	14	2.30
706312	< 0.2	< 0.5	< 1	1810	< 1	182	< 2	111	4.43	< 2	< 10	11	< 0.5	< 2	3.80	58	259	7.60	10	< 1	0.15	< 10	3.79
706313	< 0.2	< 0.5	< 1	1810	< 1	178	< 2	102	3.81	< 2	< 10	21	< 0.5	< 2	5.33	45	233	6.78	< 10	< 1	0.11	< 10	3.12
706314	< 0.2	< 0.5	4	1930	< 1	187	< 2	111	4.10	2	< 10	12	< 0.5	< 2	4.83	52	251	7.48	10	< 1	0.08	< 10	3.32
706315	< 0.2	< 0.5	11	1990	< 1	186	< 2	116	4.31	< 2	< 10	11	< 0.5	< 2	5.16	57	253	7.46	< 10	< 1	0.12	< 10	3.59
706316	< 0.2	< 0.5	13	2150	< 1	181	< 2	127	4.97	< 2	< 10	15	< 0.5	< 2	5.38	64	254	8.50	10	< 1	0.19	< 10	4.18
706317	< 0.2	< 0.5	55	2080	< 1	190	< 2	120	4.67	< 2	< 10	20	< 0.5	< 2	4.06	66	249	7.83	10	< 1	0.32	< 10	3.72
706318	< 0.2	< 0.5	32	2020	< 1	183	< 2	109	4.33	< 2	< 10	19	< 0.5	< 2	3.56	61	274	7.40	< 10	< 1	0.28	< 10	3.20
706319	< 0.2	< 0.5	26	2250	< 1	202	< 2	128	4.92	< 2	< 10	17	< 0.5	< 2	3.26	71	276	8.48	10	< 1	0.25	< 10	3.92
706320	< 0.2	< 0.5	10	2130	< 1	190	< 2	124	4.86	3	< 10	17	< 0.5	< 2	3.65	67	283	8.27	10	< 1	0.26	< 10	3.88
706321	< 0.2	< 0.5	75	1950	< 1	197	< 2	114	4.55	6	< 10	16	< 0.5	< 2	4.02	69	282	8.33	10	< 1	0.19	< 10	3.61
706322	< 0.2	< 0.5	11	2020	< 1	194	< 2	123	4.73	< 2	< 10	16	< 0.5	< 2	4.63	66	280	7.79	10	< 1	0.24	< 10	3.70
706323	< 0.2	< 0.5	32	2120	< 1	191	< 2	124	4.79	< 2	< 10	13	< 0.5	< 2	4.26	69	274	8.52	10	< 1	0.17	< 10	3.68
706324	< 0.2	< 0.5	119	2260	< 1	192	< 2	130	4.88	< 2	< 10	17	< 0.5	< 2	2.81	82	296	8.40	10	< 1	0.24	< 10	3.76
706325	< 0.2	< 0.5	319	2470	< 1	144	< 2	121	4.60	< 2	< 10	15	< 0.5	< 2	6.55	72	257	8.51	10	< 1	0.16	< 10	3.53
706326	< 0.2	< 0.5	36	2160	< 1	179	< 2	118	4.71	< 2	< 10	15	< 0.5	< 2	3.06	77	282	8.15	10	< 1	0.21	< 10	3.66
706327	< 0.2	< 0.5	71	2320	< 1	181	< 2	131	5.11	< 2	< 10	16	< 0.5	< 2	1.80	87	292	8.79	10	< 1	0.24	< 10	3.96
706328	< 0.2	< 0.5	12	2130	< 1	187	< 2	118	4.68	2	< 10	14	< 0.5	< 2	1.57	81	318	8.32	10	< 1	0.15	< 10	3.61
706329	< 0.2	< 0.5	< 1	2280	< 1	197	< 2	129	4.98	< 2	< 10	12	< 0.5	< 2	2.34	88	292	9.00	10	< 1	0.14	< 10	3.79
706330	< 0.2	< 0.5	12	2060	< 1	230	< 2	114	4.58	< 2	< 10	17	< 0.5	< 2	2.82	80	309	8.36	10	< 1	0.16	< 10	3.31
706331	< 0.2	< 0.5	< 1	229	< 1	2	3	9	0.02	< 2	19	116	< 0.5	< 2	> 10.0	< 1	< 1	0.05	< 10	< 1	< 0.01	< 10	6.36
706332	< 0.2	< 0.5	34	1600	< 1	211	< 2	82	3.55	< 2	< 10	40	< 0.5	< 2	6.04	44	272	6.68	< 10	< 1	0.23	< 10	2.22
706333	< 0.2	< 0.5	15	1570	< 1	182	< 2	100	3.88	< 2	< 10	43	< 0.5	< 2	6.37	23	232	7.35	< 10	< 1	0.27	< 10	2.18
706334	< 0.2	< 0.5	72	1690	< 1	171	< 2	120	4.46	4	< 10	56	< 0.5	< 2	7.03	28	213	8.17	10	< 1	0.33	< 10	2.50
706335	< 0.2	< 0.5	800	1550	< 1	174	< 2	97	3.68	12	< 10	57	< 0.5	< 2	7.78	50	161	6.70	< 10	< 1	0.41	< 10	2.11
706336	< 0.2	< 0.5	2210	928	< 1	140	2	63	2.71	23	< 10	44	< 0.5	< 2	6.73	48	119	6.25	< 10	< 1	0.44	< 10	1.58

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706337	< 0.2	< 0.5	6	1550	< 1	161	< 2	103	4.00	< 2	< 10	31	< 0.5	< 2	7.80	28	207	7.11	< 10	< 1	0.23	< 10	2.66
706338	< 0.2	< 0.5	< 1	1810	< 1	191	< 2	121	4.62	< 2	< 10	19	< 0.5	< 2	7.95	46	238	8.24	10	< 1	0.13	< 10	3.54
706339	< 0.2	< 0.5	< 1	2000	< 1	217	< 2	136	5.18	< 2	< 10	< 10	< 0.5	< 2	8.12	73	243	8.87	10	< 1	0.03	10	4.49
706340	< 0.2	< 0.5	< 1	2060	< 1	212	< 2	150	5.24	3	< 10	< 10	< 0.5	< 2	2.97	87	273	9.15	10	< 1	0.04	< 10	4.38
706341	< 0.2	< 0.5	< 1	2070	< 1	200	< 2	118	4.57	< 2	< 10	16	< 0.5	< 2	2.32	63	265	8.04	10	< 1	0.20	< 10	3.39
706342	< 0.2	< 0.5	< 1	1740	< 1	192	< 2	106	5.17	< 2	< 10	20	< 0.5	< 2	7.02	58	233	9.21	10	< 1	0.17	< 10	3.54
706343	< 0.2	< 0.5	3	1760	< 1	155	< 2	98	4.46	6	< 10	21	< 0.5	< 2	8.16	68	205	8.00	10	< 1	0.20	< 10	2.94
706344	< 0.2	< 0.5	< 1	1890	< 1	177	< 2	110	5.39	3	< 10	17	< 0.5	< 2	7.53	51	231	9.67	10	< 1	0.16	< 10	3.48
706345	< 0.2	< 0.5	46	1510	< 1	140	< 2	90	4.35	< 2	< 10	19	< 0.5	< 2	7.57	48	212	7.61	< 10	< 1	0.18	< 10	3.06
706346	< 0.2	< 0.5	53	1570	< 1	142	< 2	92	4.36	< 2	< 10	21	< 0.5	< 2	7.67	47	208	7.53	< 10	< 1	0.15	< 10	3.30
706347	< 0.2	< 0.5	2	1520	< 1	142	< 2	100	4.40	< 2	< 10	11	< 0.5	< 2	6.55	31	225	7.68	10	< 1	0.04	< 10	3.49
706348	0.6	< 0.5	8570	1490	10	122	3	108	3.78	3	< 10	46	< 0.5	< 2	7.33	31	161	8.38	< 10	< 1	0.14	< 10	2.69
706349	< 0.2	< 0.5	316	1480	< 1	146	< 2	94	3.96	< 2	< 10	32	< 0.5	< 2	7.39	25	296	6.86	10	< 1	0.07	< 10	3.08
706350	< 0.2	< 0.5	6	1700	< 1	158	< 2	91	3.86	< 2	< 10	20	< 0.5	< 2	6.54	36	242	7.37	10	< 1	0.05	< 10	2.87
706351	< 0.2	< 0.5	13	1630	< 1	154	< 2	87	3.71	2	< 10	20	< 0.5	< 2	6.43	33	235	7.10	10	< 1	0.05	< 10	2.71
706352	< 0.2	< 0.5	< 1	1840	< 1	169	< 2	101	4.06	< 2	< 10	< 10	< 0.5	< 2	5.68	58	265	7.69	10	< 1	< 0.01	< 10	3.38
706353	< 0.2	< 0.5	6	1790	< 1	171	< 2	99	3.77	< 2	< 10	< 10	< 0.5	< 2	5.01	56	261	7.53	10	< 1	< 0.01	< 10	3.12
706354	< 0.2	< 0.5	22	1880	< 1	177	< 2	97	3.92	< 2	< 10	< 10	< 0.5	< 2	4.96	59	268	8.36	10	< 1	< 0.01	< 10	3.29
706355	< 0.2	< 0.5	48	1470	< 1	164	< 2	64	2.88	< 2	< 10	< 10	< 0.5	< 2	9.52	36	336	5.04	< 10	< 1	< 0.01	17	2.60
706356	< 0.2	< 0.5	94	1300	< 1	123	< 2	65	3.78	< 2	< 10	< 10	< 0.5	< 2	4.02	39	194	6.72	< 10	< 1	< 0.01	< 10	2.06
706357	< 0.2	< 0.5	42	1410	< 1	101	< 2	67	3.33	< 2	< 10	< 10	< 0.5	< 2	4.78	36	160	5.78	< 10	< 1	< 0.01	< 10	2.01
706358	< 0.2	< 0.5	57	964	< 1	91	< 2	56	3.20	< 2	< 10	< 10	< 0.5	< 2	3.07	31	151	4.76	< 10	< 1	< 0.01	< 10	1.78
706359	0.7	< 0.5	1020	1390	< 1	109	< 2	76	3.18	< 2	< 10	< 10	< 0.5	< 2	4.35	37	152	6.55	< 10	< 1	< 0.01	< 10	2.49
706360	0.3	< 0.5	505	1020	< 1	82	< 2	54	2.54	< 2	< 10	< 10	< 0.5	< 2	4.54	29	132	4.91	< 10	< 1	< 0.01	< 10	1.74
706361	< 0.2	< 0.5	65	910	< 1	102	< 2	57	3.13	< 2	< 10	< 10	< 0.5	< 2	2.81	35	155	4.65	< 10	< 1	< 0.01	< 10	1.86
706362	< 0.2	< 0.5	67	975	< 1	105	< 2	58	3.38	< 2	< 10	< 10	< 0.5	< 2	3.47	35	163	4.90	< 10	< 1	< 0.01	< 10	1.95
706363	< 0.2	< 0.5	54	1280	< 1	131	< 2	68	3.29	< 2	< 10	< 10	< 0.5	< 2	4.60	44	214	5.96	< 10	< 1	0.01	< 10	2.40
706364	< 0.2	< 0.5	< 1	2320	< 1	151	< 2	139	5.25	< 2	< 10	< 10	< 0.5	< 2	2.82	62	261	9.94	20	< 1	0.07	< 10	4.38
706365	< 0.2	< 0.5	5	1960	< 1	128	< 2	125	4.33	< 2	< 10	55	< 0.5	< 2	3.94	42	231	8.14	10	< 1	0.11	< 10	3.42
706366	< 0.2	< 0.5	< 1	2330	< 1	148	< 2	121	4.57	< 2	< 10	15	< 0.5	< 2	4.43	61	227	8.61	10	< 1	0.18	< 10	3.43
706367	< 0.2	< 0.5	< 1	2330	< 1	116	< 2	106	4.34	< 2	< 10	11	< 0.5	< 2	7.78	53	178	8.61	10	< 1	0.10	< 10	3.28
706368	< 0.2	< 0.5	< 1	2110	< 1	152	< 2	121	4.76	< 2	< 10	16	< 0.5	< 2	2.82	66	251	8.21	10	< 1	0.23	< 10	3.74
706369	< 0.2	< 0.5	< 1	1960	< 1	157	< 2	109	4.27	< 2	< 10	< 10	< 0.5	< 2	4.85	54	250	7.76	10	< 1	0.05	< 10	3.55
706370	< 0.2	< 0.5	1	1700	< 1	136	< 2	81	3.26	6	< 10	< 10	< 0.5	< 2	5.79	22	236	7.12	10	< 1	0.01	< 10	2.32
706371	1.0	< 0.5	128	664	2	119	19	70	2.67	28	26	43	< 0.5	< 2	2.92	29	269	5.02	< 10	< 1	0.14	< 10	2.37
706372	< 0.2	< 0.5	4	1920	< 1	138	< 2	95	3.76	3	< 10	< 10	< 0.5	< 2	5.31	25	256	7.75	10	< 1	< 0.01	< 10	2.82
706373	< 0.2	< 0.5	3	1740	< 1	138	< 2	96	3.80	< 2	< 10	< 10	< 0.5	< 2	2.15	34	260	7.03	< 10	< 1	< 0.01	< 10	2.84
706374	< 0.2	< 0.5	2	1920	< 1	144	< 2	104	3.97	4	< 10	< 10	< 0.5	< 2	3.16	51	252	7.72	10	< 1	< 0.01	< 10	3.33
706375	< 0.2	< 0.5	33	1320	< 1	116	< 2	70	3.23	< 2	< 10	< 10	< 0.5	< 2	3.81	39	205	6.18	< 10	< 1	< 0.01	< 10	2.41
706376	< 0.2	< 0.5	110	1330	< 1	120	< 2	75	3.32	< 2	< 10	< 10	< 0.5	< 2	2.59	42	196	5.97	< 10	< 1	< 0.01	< 10	2.35
706377	< 0.2	< 0.5	94	1360	< 1	119	< 2	76	3.21	< 2	< 10	< 10	< 0.5	< 2	3.28	43	181	5.84	< 10	< 1	< 0.01	< 10	2.36
706378	< 0.2	0.9	34	1590	< 1	146	57	304	3.52	< 2	< 10	< 10	< 0.5	< 2	3.63	47	232	7.14	< 10	< 1	< 0.01	< 10	2.95
706379	< 0.2	< 0.5	89	1360	< 1	139	< 2	123	3.04	< 2	< 10	< 10	< 0.5	< 2	3.39	48	235	5.99	< 10	< 1	< 0.01	< 10	2.29
706380	< 0.2	< 0.5	1900	1310	< 1	61	< 2	39	1.51	4	< 10	< 10	< 0.5	< 2	> 10.0	21	106	9.05	< 10	< 1	< 0.01	< 10	1.27
706381	< 0.2	< 0.5	940	1980	< 1	129	< 2	98	3.69	< 2	< 10	< 10	< 0.5	< 2	4.59	49	230	8.85	10	< 1	< 0.01	< 10	3.15
706382	< 0.2	< 0.5	12	1780	< 1	156	< 2	101	4.04	< 2	< 10	< 10	< 0.5	< 2	2.10	55	278	7.97	10	< 1	< 0.01	< 10	3.47
706383	< 0.2	< 0.5	21	1720	< 1	157	< 2	98	3.98	< 2	< 10	< 10	< 0.5	< 2	2.62	58	267	7.81	10	< 1	< 0.01	< 10	3.47
706384	< 0.2	< 0.5	4	1500	< 1	128	< 2	91	3.68	3	< 10	11	< 0.5	< 2	5.61	25	222	7.30	10	< 1	0.02	< 10	2.87
706385	< 0.2	< 0.5	58	1830	< 1	129	< 2	103	3.97	3	< 10	< 10	< 0.5	< 2	4.05	48	211	8.39	10	< 1	< 0.01	< 10	3.34
706386	< 0.2	< 0.5	66	1720	< 1	134	< 2	96	3.81	< 2	< 10	< 10	< 0.5	< 2	3.11	47	239	7.74	10	< 1	< 0.01	< 10	3.25
706387	< 0.2	< 0.5	40	1630	< 1	124	< 2	87	3.61	2	< 10	< 10	< 0.5	< 2	3.49	48	192	7.68	10	< 1	< 0.01	< 10	2.97

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706388	< 0.2	< 0.5	458	1390	< 1	115	< 2	77	2.92	10	< 10	< 10	< 0.5	< 2	1.89	45	152	8.22	< 10	< 1	< 0.01	< 10	2.12
706389	< 0.2	< 0.5	72	1340	< 1	131	< 2	73	3.25	< 2	< 10	< 10	< 0.5	< 2	2.70	44	196	6.26	< 10	< 1	< 0.01	< 10	2.03
706390	< 0.2	< 0.5	90	1210	< 1	122	< 2	67	2.94	2	< 10	< 10	< 0.5	< 2	2.56	43	185	5.70	< 10	< 1	< 0.01	< 10	1.94
706391	< 0.2	< 0.5	< 1	167	< 1	1	21	4	0.02	< 2	< 10	451	< 0.5	< 2	> 10.0	< 1	< 1	0.04	< 10	< 1	0.01	< 10	4.73
706392	< 0.2	< 0.5	107	1220	< 1	85	< 2	75	3.32	< 2	< 10	< 10	< 0.5	< 2	3.31	40	126	6.49	< 10	< 1	< 0.01	< 10	2.70
706393	< 0.2	< 0.5	34	1400	< 1	67	< 2	87	3.61	< 2	< 10	< 10	< 0.5	< 2	6.01	40	97	7.30	10	< 1	< 0.01	< 10	3.11
706394	< 0.2	< 0.5	13	1110	< 1	48	< 2	68	2.86	< 2	< 10	< 10	< 0.5	< 2	6.60	30	78	5.83	10	< 1	< 0.01	< 10	2.49
706395	< 0.2	< 0.5	25	985	< 1	49	< 2	80	3.51	3	< 10	< 10	< 0.5	< 2	5.29	30	87	6.87	10	< 1	< 0.01	< 10	2.85
706396	< 0.2	< 0.5	226	1150	< 1	71	< 2	105	4.51	< 2	< 10	< 10	< 0.5	< 2	3.49	26	102	8.58	20	< 1	< 0.01	< 10	3.64
706397	< 0.2	< 0.5	307	1140	1	57	< 2	84	3.68	< 2	< 10	< 10	< 0.5	< 2	6.04	28	88	7.29	10	< 1	< 0.01	< 10	2.98
706398	< 0.2	< 0.5	168	1270	< 1	55	< 2	85	3.81	< 2	< 10	< 10	< 0.5	< 2	6.71	23	86	7.43	10	< 1	< 0.01	< 10	3.12
706399	< 0.2	< 0.5	497	1200	< 1	55	< 2	86	3.69	< 2	< 10	< 10	< 0.5	< 2	6.31	17	83	7.30	10	< 1	< 0.01	< 10	3.00
706400	< 0.2	< 0.5	589	1180	< 1	50	< 2	98	3.50	< 2	< 10	< 10	< 0.5	< 2	6.49	12	79	6.74	10	< 1	< 0.01	< 10	2.86
706401	0.4	< 0.5	2950	1230	30	64	2	129	3.88	12	< 10	< 10	< 0.5	< 2	6.16	72	87	8.19	10	< 1	< 0.01	< 10	3.30
706402	0.3	< 0.5	4440	753	4	45	< 2	67	2.08	24	< 10	< 10	< 0.5	< 2	6.41	124	101	5.07	< 10	< 1	0.01	< 10	1.89
706403	< 0.2	< 0.5	1360	613	5	54	< 2	76	2.36	13	< 10	< 10	< 0.5	< 2	3.35	65	94	5.23	< 10	< 1	0.02	< 10	2.19
706404	0.3	< 0.5	937	748	47	61	< 2	89	3.38	5	< 10	12	< 0.5	< 2	2.40	43	74	6.88	10	< 1	0.04	< 10	2.98
706405	< 0.2	< 0.5	459	811	< 1	55	< 2	80	3.21	4	< 10	< 10	< 0.5	< 2	4.79	33	84	6.62	10	< 1	0.02	< 10	2.47
706406	< 0.2	< 0.5	62	1020	< 1	65	< 2	87	3.54	3	< 10	< 10	< 0.5	< 2	4.72	30	80	7.01	10	< 1	0.04	< 10	2.84
706407	< 0.2	< 0.5	96	1050	< 1	101	< 2	51	2.61	3	< 10	17	< 0.5	< 2	5.96	31	126	5.17	< 10	< 1	0.14	< 10	1.97
706408	< 0.2	< 0.5	60	1130	5	114	< 2	60	3.10	3	< 10	14	< 0.5	< 2	5.69	32	137	6.28	< 10	< 1	0.10	< 10	2.41
706409	< 0.2	< 0.5	226	927	< 1	96	< 2	32	2.22	15	< 10	29	< 0.5	< 2	6.63	26	82	4.95	< 10	< 1	0.16	< 10	1.72
706410	< 0.2	< 0.5	187	437	< 1	24	2	24	1.94	26	< 10	42	< 0.5	< 2	1.06	25	13	4.68	< 10	< 1	0.27	< 10	1.52
706411	0.4	< 0.5	135	507	< 1	26	< 2	23	1.66	15	< 10	29	< 0.5	< 2	2.12	14	15	3.29	< 10	< 1	0.18	10	1.36
706412	0.9	< 0.5	34	139	< 1	11	6	9	0.40	221	< 10	22	< 0.5	< 2	2.03	55	8	5.36	< 10	< 1	0.16	24	0.10
706413	0.4	< 0.5	7	193	< 1	4	3	3	0.14	115	< 10	< 10	< 0.5	< 2	3.82	21	8	2.10	< 10	< 1	< 0.01	50	0.02
706414	< 0.2	< 0.5	90	191	1	< 1	< 2	< 2	0.20	5	< 10	11	< 0.5	< 2	2.78	16	7	0.57	< 10	< 1	0.03	< 10	0.03
706415	< 0.2	< 0.5	117	68	2	< 1	< 2	2	0.28	5	< 10	25	< 0.5	< 2	0.93	7	7	0.44	< 10	< 1	0.09	< 10	0.05
706416	< 0.2	< 0.5	580	242	< 1	< 1	< 2	4	0.27	10	< 10	24	< 0.5	< 2	3.27	4	7	0.61	< 10	< 1	0.09	< 10	0.04
706417	0.5	< 0.5	356	295	< 1	30	2	10	0.96	75	< 10	26	< 0.5	< 2	2.38	31	8	4.56	10	< 1	0.15	< 10	0.69
706418	< 0.2	< 0.5	218	87	1	4	< 2	3	0.37	34	< 10	23	< 0.5	< 2	0.94	16	11	1.48	< 10	< 1	0.09	< 10	0.13
706419	< 0.2	< 0.5	219	327	< 1	2	< 2	< 2	0.20	10	< 10	16	< 0.5	< 2	4.44	4	7	0.50	< 10	< 1	0.05	< 10	0.05
706420	< 0.2	< 0.5	298	127	1	2	< 2	< 2	0.21	11	< 10	11	< 0.5	< 2	1.95	6	6	0.62	< 10	< 1	0.02	< 10	0.02
706421	< 0.2	< 0.5	97	64	< 1	1	< 2	< 2	0.18	5	< 10	< 10	< 0.5	< 2	1.24	9	5	0.51	< 10	< 1	< 0.01	< 10	0.01
706422	< 0.2	< 0.5	131	68	2	< 1	< 2	< 2	0.15	5	< 10	< 10	< 0.5	< 2	1.73	8	5	0.47	< 10	< 1	< 0.01	19	< 0.01
706423	< 0.2	< 0.5	72	93	< 1	2	< 2	2	0.27	4	< 10	12	< 0.5	< 2	1.12	3	9	0.66	< 10	< 1	0.02	11	0.11
706424	< 0.2	< 0.5	29	127	< 1	3	< 2	4	0.39	2	< 10	11	< 0.5	< 2	1.32	3	11	0.89	< 10	< 1	0.01	10	0.22
706425	< 0.2	< 0.5	12	111	1	5	< 2	4	0.41	4	< 10	13	< 0.5	< 2	0.89	3	9	0.90	< 10	< 1	0.02	< 10	0.22
706426	< 0.2	< 0.5	329	130	2	1	< 2	< 2	0.16	3	< 10	< 10	< 0.5	< 2	2.84	2	6	0.41	< 10	< 1	< 0.01	19	< 0.01
706427	< 0.2	< 0.5	36	142	< 1	< 1	< 2	< 2	0.13	4	< 10	< 10	< 0.5	< 2	3.39	4	6	0.37	< 10	< 1	< 0.01	16	< 0.01
706428	< 0.2	< 0.5	141	144	< 1	1	< 2	< 2	0.30	9	< 10	18	< 0.5	< 2	2.20	3	9	0.57	< 10	< 1	0.04	< 10	0.10
706429	< 0.2	< 0.5	151	202	< 1	1	< 2	< 2	0.29	7	< 10	33	< 0.5	< 2	3.54	2	7	0.50	< 10	< 1	0.10	< 10	0.05
706430	< 0.2	< 0.5	54	243	< 1	< 1	< 2	< 2	0.28	4	< 10	38	< 0.5	< 2	4.78	2	6	0.50	< 10	< 1	0.12	< 10	0.03
706431	< 0.2	< 0.5	98	672	< 1	88	< 2	64	2.27	< 2	21	29	< 0.5	< 2	2.14	27	53	4.88	< 10	< 1	0.04	< 10	2.01
706432	< 0.2	< 0.5	55	239	< 1	2	< 2	3	0.33	6	< 10	31	< 0.5	< 2	4.38	4	6	0.66	< 10	< 1	0.10	< 10	0.11
706433	< 0.2	< 0.5	5	272	< 1	< 1	< 2	< 2	0.28	3	< 10	37	< 0.5	< 2	5.05	2	5	0.46	< 10	< 1	0.11	< 10	0.04
706434	< 0.2	< 0.5	3	250	< 1	< 1	< 2	4	0.28	7	< 10	42	< 0.5	< 2	4.68	3	5	0.52	< 10	< 1	0.13	< 10	0.03
706435	< 0.2	< 0.5	2	262	< 1	1	< 2	4	0.30	4	< 10	38	< 0.5	< 2	4.83	2	4	0.39	< 10	< 1	0.13	< 10	0.04
706436	< 0.2	< 0.5	3	167	< 1	3	< 2	5	0.75	4	< 10	91	< 0.5	< 2	1.96	3	6	0.86	< 10	< 1	0.24	< 10	0.29
706437	< 0.2	< 0.5	5	186	< 1	7	< 2	10	0.98	< 2	< 10	96	< 0.5	< 2	1.07	5	4	1.17	< 10	< 1	0.25	< 10	0.54
706438	< 0.2	< 0.5	< 1	1280	43	145	< 2	93	4.52	2	< 10	14	< 0.5	< 2	3.92	45	232	8.25	10	< 1	0.05	< 10	3.72

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706439	< 0.2	< 0.5	< 1	1210	< 1	53	< 2	65	2.66	< 2	< 10	< 10	< 0.5	< 2	6.51	25	94	5.96	< 10	< 1	< 0.01	< 10	2.56
706440	< 0.2	< 0.5	< 1	1080	< 1	55	< 2	67	2.97	8	< 10	< 10	< 0.5	< 2	4.64	26	104	8.90	< 10	< 1	< 0.01	< 10	2.98
706441	< 0.2	< 0.5	< 1	1480	< 1	56	< 2	98	3.73	4	< 10	19	< 0.5	< 2	6.66	29	81	7.96	10	< 1	0.05	< 10	3.76
706442	< 0.2	< 0.5	< 1	1450	< 1	63	< 2	100	4.16	7	< 10	< 10	< 0.5	< 2	5.74	37	86	8.12	10	< 1	0.02	< 10	4.43

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706235																0.007	
706236																< 0.005	
706237																< 0.005	
706238																< 0.005	
706239																< 0.005	
706240																< 0.005	
706241																< 0.005	
706242																< 0.005	
706243																< 0.005	
706244																< 0.005	
706245																< 0.005	
706246																< 0.005	
706247																< 0.005	
706248																0.015	
706249																< 0.005	
706250																< 0.005	
706251																0.314	
706252																< 0.005	
706253																< 0.005	
706254																< 0.005	
706255																< 0.005	
706256																0.052	
706257																< 0.005	
706258																0.013	
706259																< 0.005	
706260																< 0.005	
706261																< 0.005	
706262																< 0.005	
706263																< 0.005	
706264																< 0.005	
706265																< 0.005	
706266																< 0.005	
706267																< 0.005	
706268																< 0.005	
706269																< 0.005	
706270																< 0.005	
706271																< 0.005	
706272																< 0.005	
706273																0.359	
706274																0.046	
706275																0.069	
706276																0.141	
706277																0.089	
706278																1.12	
706279																0.051	
706280																< 0.005	
706281																< 0.005	
706282																0.005	
706283																0.013	
706284																0.023	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706285																0.827	
706286																0.024	
706287																0.077	
706288																0.083	
706289																> 10.0	205
706290																> 10.0	12.0
706291																1.12	
706292																0.089	
706293																0.018	
706294																0.026	
706295																0.022	
706296																0.006	
706297																0.132	
706298																0.029	
706299																0.019	
706300																0.009	
706301																0.017	
706302																0.008	
706303																0.008	
706304																< 0.005	
706305																0.024	
706306																< 0.005	
706307	0.061	0.023	0.01	4	22	33	0.40	< 20	4	< 2	< 10	164	< 10	12	6	< 0.005	
706308	0.049	0.022	0.01	4	23	29	0.40	< 20	2	< 2	< 10	168	< 10	14	6	< 0.005	
706309	0.037	0.022	0.04	3	21	43	0.36	< 20	1	< 2	< 10	157	< 10	16	5	< 0.005	
706310	0.048	0.022	0.03	5	21	37	0.38	< 20	3	< 2	< 10	154	< 10	13	5	< 0.005	
706311	0.338	0.152	0.86	3	4	94	0.17	< 20	3	< 2	< 10	46	< 10	13	5	1.52	
706312	0.041	0.021	0.01	3	24	29	0.35	< 20	4	< 2	< 10	167	< 10	11	5	0.005	
706313	0.046	0.019	0.09	4	17	35	0.34	< 20	1	< 2	< 10	148	< 10	9	4	0.006	
706314	0.049	0.019	0.15	2	16	25	0.36	< 20	< 1	< 2	< 10	160	< 10	9	3	0.016	
706315	0.041	0.020	0.11	4	16	33	0.35	< 20	3	< 2	< 10	156	< 10	10	3	< 0.005	
706316	0.029	0.021	0.21	4	13	38	0.32	< 20	4	< 2	< 10	138	< 10	14	4	< 0.005	
706317	0.029	0.021	0.09	3	13	24	0.35	< 20	2	< 2	< 10	133	< 10	15	5	< 0.005	
706318	0.042	0.022	0.02	3	11	18	0.40	< 20	3	< 2	< 10	150	< 10	12	3	< 0.005	
706319	0.029	0.022	0.08	3	11	19	0.38	< 20	11	< 2	< 10	156	< 10	12	5	< 0.005	
706320	0.037	0.024	0.17	3	12	22	0.39	< 20	6	< 2	< 10	161	< 10	12	4	0.007	
706321	0.047	0.024	0.65	5	15	21	0.39	< 20	10	< 2	< 10	183	< 10	11	4	1.18	
706322	0.034	0.022	0.11	3	17	23	0.40	< 20	3	< 2	< 10	188	< 10	14	4	0.007	
706323	0.038	0.022	0.06	< 2	15	20	0.38	< 20	< 1	< 2	< 10	194	< 10	14	4	< 0.005	
706324	0.042	0.022	0.05	4	16	16	0.45	< 20	3	< 2	< 10	177	< 10	10	4	< 0.005	
706325	0.025	0.016	0.21	4	16	67	0.29	< 20	< 1	< 2	< 10	161	< 10	11	4	< 0.005	
706326	0.046	0.021	0.04	3	14	19	0.44	< 20	3	< 2	< 10	167	< 10	9	4	< 0.005	
706327	0.038	0.023	0.01	4	16	8	0.45	< 20	2	< 2	< 10	168	< 10	9	4	< 0.005	
706328	0.056	0.025	0.03	4	14	8	0.46	< 20	4	< 2	< 10	173	< 10	6	3	< 0.005	
706329	0.044	0.024	0.05	4	15	22	0.43	< 20	4	< 2	< 10	186	< 10	7	4	< 0.005	
706330	0.049	0.026	0.06	4	19	17	0.47	< 20	4	< 2	< 10	197	< 10	11	5	0.030	
706331	0.019	0.003	< 0.01	< 2	< 1	75	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	1	< 0.005	
706332	0.046	0.023	0.43	3	14	49	0.39	< 20	7	< 2	< 10	146	< 10	14	4	0.029	
706333	0.041	0.021	0.09	4	14	38	0.35	< 20	< 1	< 2	< 10	140	< 10	13	3	0.031	
706334	0.035	0.022	0.16	3	15	47	0.32	< 20	4	< 2	< 10	128	< 10	14	3	0.211	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706335	0.031	0.029	0.90	< 2	11	53	0.29	< 20	7	< 2	< 10	111	< 10	14	2	0.044	
706336	0.035	0.027	4.05	4	10	60	0.29	< 20	6	< 2	< 10	87	< 10	13	3	4.09	
706337	0.023	0.019	0.05	2	13	52	0.33	< 20	7	< 2	< 10	128	< 10	13	3	0.316	
706338	0.016	0.019	0.07	4	19	42	0.34	< 20	6	< 2	< 10	164	< 10	12	3	< 0.005	
706339	0.014	0.019	1.54	3	25	97	0.28	< 20	< 1	< 2	< 10	157	< 10	10	5	0.010	
706340	0.030	0.023	0.35	5	25	23	0.39	< 20	3	< 2	< 10	192	< 10	7	4	< 0.005	
706341	0.046	0.027	0.09	4	15	11	0.46	< 20	5	< 2	< 10	168	< 10	9	4	0.005	
706342	0.024	0.021	< 0.01	4	19	37	0.28	< 20	3	< 2	< 10	154	< 10	11	3	0.021	
706343	0.028	0.020	0.26	4	17	43	0.27	< 20	< 1	< 2	< 10	130	< 10	11	3	0.170	
706344	0.023	0.020	0.03	5	22	52	0.28	< 20	4	< 2	< 10	168	< 10	12	3	0.019	
706345	0.029	0.019	0.04	3	18	46	0.29	< 20	< 1	< 2	< 10	150	< 10	13	3	0.034	
706346	0.028	0.018	0.03	3	16	38	0.34	< 20	< 1	< 2	< 10	147	< 10	12	3	0.009	
706347	0.042	0.019	< 0.01	3	26	32	0.38	< 20	2	< 2	< 10	189	< 10	11	3	0.038	
706348	0.032	0.017	2.41	4	19	39	0.23	< 20	5	< 2	< 10	139	< 10	10	3	2.32	
706349	0.036	0.048	0.08	3	23	48	0.29	< 20	6	< 2	< 10	164	< 10	11	5	0.093	
706350	0.040	0.020	0.02	4	24	34	0.34	< 20	1	< 2	< 10	185	< 10	12	3	< 0.005	
706351	0.047	0.019	0.02	3	24	31	0.35	< 20	2	< 2	< 10	183	< 10	12	4	< 0.005	
706352	0.047	0.021	< 0.01	2	28	30	0.39	< 20	2	< 2	< 10	203	< 10	13	4	< 0.005	
706353	0.065	0.021	0.02	3	26	31	0.37	< 20	3	< 2	< 10	203	< 10	11	4	< 0.005	
706354	0.061	0.026	0.19	5	20	30	0.36	< 20	4	< 2	< 10	188	< 10	9	5	< 0.005	
706355	0.032	0.072	0.05	2	17	134	0.28	< 20	< 1	< 2	< 10	121	< 10	12	16	< 0.005	
706356	0.036	0.020	0.17	3	17	130	0.37	< 20	4	< 2	< 10	133	< 10	7	5	< 0.005	
706357	0.037	0.016	0.03	< 2	13	84	0.33	< 20	2	< 2	< 10	109	< 10	6	3	< 0.005	
706358	0.056	0.019	0.02	< 2	12	88	0.37	< 20	5	< 2	< 10	102	< 10	6	3	< 0.005	
706359	0.031	0.012	0.40	< 2	11	89	0.30	< 20	1	< 2	< 10	104	< 10	6	3	0.006	
706360	0.040	0.015	0.16	< 2	10	58	0.28	< 20	5	< 2	< 10	87	< 10	6	2	< 0.005	
706361	0.051	0.018	0.02	< 2	11	72	0.37	< 20	2	< 2	< 10	102	< 10	5	2	0.009	
706362	0.048	0.018	0.03	3	14	70	0.35	< 20	3	< 2	< 10	112	< 10	6	3	< 0.005	
706363	0.052	0.019	0.03	< 2	22	44	0.38	< 20	3	< 2	< 10	165	< 10	11	4	< 0.005	
706364	0.032	0.021	0.03	6	28	20	0.40	< 20	3	< 2	< 10	229	< 10	11	6	< 0.005	
706365	0.050	0.025	0.03	< 2	22	32	0.41	< 20	4	< 2	< 10	178	< 10	12	6	< 0.005	
706366	0.040	0.019	< 0.01	4	17	43	0.38	< 20	5	< 2	< 10	154	< 10	10	4	0.006	
706367	0.020	0.016	0.05	4	15	103	0.29	< 20	2	< 2	< 10	137	< 10	9	5	0.026	
706368	0.047	0.021	< 0.01	5	21	24	0.42	< 20	7	< 2	< 10	171	< 10	13	5	0.034	
706369	0.034	0.021	0.67	3	23	42	0.35	< 20	2	< 2	< 10	170	< 10	11	5	0.039	
706370	0.056	0.015	< 0.01	3	17	24	0.37	< 20	4	< 2	< 10	189	< 10	10	3	0.005	
706371	0.065	0.032	0.47	< 2	8	37	0.37	< 20	3	< 2	< 10	139	< 10	11	15	6.39	
706372	0.066	0.020	0.19	3	19	27	0.40	< 20	5	< 2	< 10	177	< 10	9	4	< 0.005	
706373	0.091	0.023	0.05	3	22	39	0.48	< 20	5	< 2	< 10	159	< 10	8	3	0.005	
706374	0.065	0.021	0.04	4	28	28	0.42	< 20	4	< 2	< 10	210	< 10	12	5	< 0.005	
706375	0.053	0.020	< 0.01	< 2	20	64	0.39	< 20	3	< 2	< 10	156	< 10	9	4	< 0.005	
706376	0.035	0.019	0.02	< 2	13	45	0.36	< 20	5	< 2	< 10	125	< 10	6	3	< 0.005	
706377	0.027	0.017	0.05	3	12	50	0.32	< 20	< 1	< 2	< 10	114	< 10	5	4	0.020	
706378	0.048	0.019	0.03	3	24	46	0.36	< 20	< 1	< 2	< 10	174	< 10	10	4	< 0.005	
706379	0.063	0.020	0.06	< 2	20	48	0.40	< 20	4	< 2	< 10	160	< 10	8	4	< 0.005	
706380	0.031	0.010	2.09	2	14	63	0.16	< 20	2	< 2	< 10	158	< 10	13	6	0.019	
706381	0.043	0.016	0.36	3	24	18	0.34	< 20	1	< 2	< 10	224	< 10	10	5	0.018	
706382	0.061	0.022	0.03	3	28	30	0.42	< 20	5	< 2	< 10	177	< 10	11	5	< 0.005	
706383	0.052	0.020	0.03	3	30	25	0.38	< 20	3	< 2	< 10	183	< 10	10	4	< 0.005	
706384	0.045	0.018	0.01	3	25	31	0.34	< 20	< 1	< 2	< 10	191	< 10	13	3	< 0.005	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706385	0.036	0.016	0.37	4	24	19	0.32	< 20	3	< 2	< 10	184	< 10	9	4	0.007	
706386	0.052	0.018	0.03	3	27	29	0.38	< 20	5	< 2	< 10	171	< 10	11	6	< 0.005	
706387	0.045	0.016	0.23	3	21	35	0.32	< 20	2	< 2	< 10	177	< 10	9	5	< 0.005	
706388	0.025	0.014	0.63	4	11	35	0.27	< 20	2	< 2	< 10	113	< 10	5	4	0.034	
706389	0.044	0.017	0.05	< 2	14	53	0.38	< 20	3	< 2	< 10	129	< 10	6	3	0.006	
706390	0.051	0.017	0.08	2	13	61	0.38	< 20	< 1	< 2	< 10	125	< 10	6	3	< 0.005	
706391	0.027	0.004	0.02	< 2	< 1	97	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	< 0.005	
706392	0.036	0.024	0.10	2	18	36	0.36	< 20	3	< 2	< 10	166	< 10	8	4	< 0.005	
706393	0.031	0.030	0.05	2	29	21	0.39	< 20	2	< 2	< 10	222	< 10	15	3	0.016	
706394	0.038	0.025	0.18	2	28	29	0.33	< 20	< 1	< 2	< 10	182	< 10	19	5	0.271	
706395	0.035	0.030	0.13	< 2	30	23	0.32	< 20	3	< 2	< 10	206	< 10	15	5	0.007	
706396	0.025	0.034	0.06	3	34	15	0.34	< 20	6	< 2	< 10	258	< 10	13	3	< 0.005	
706397	0.029	0.030	0.12	3	30	27	0.35	< 20	4	< 2	< 10	222	< 10	14	3	< 0.005	
706398	0.031	0.031	0.07	3	31	33	0.37	< 20	< 1	< 2	< 10	221	< 10	14	3	< 0.005	
706399	0.025	0.029	0.09	< 2	29	23	0.23	< 20	4	< 2	< 10	198	< 10	8	3	0.010	
706400	0.023	0.029	0.08	2	28	25	0.18	< 20	5	< 2	< 10	189	< 10	7	2	< 0.005	
706401	0.025	0.033	1.20	< 2	35	24	0.29	< 20	2	< 2	< 10	217	< 10	15	4	1.74	
706402	0.058	0.037	1.74	< 2	18	21	0.36	< 20	4	< 2	< 10	165	< 10	15	4	4.41	
706403	0.053	0.036	0.83	< 2	20	12	0.38	< 20	4	< 2	< 10	180	< 10	13	3	1.79	
706404	0.026	0.029	0.30	< 2	22	9	0.32	< 20	3	< 2	< 10	193	< 10	12	4	0.416	
706405	0.037	0.029	0.19	< 2	25	24	0.24	< 20	< 1	< 2	< 10	188	< 10	12	3	0.032	
706406	0.025	0.026	0.01	< 2	20	31	0.24	< 20	2	< 2	< 10	156	< 10	13	4	0.260	
706407	0.038	0.017	0.05	3	15	48	0.06	< 20	2	< 2	< 10	95	< 10	8	2	0.019	
706408	0.027	0.016	0.07	2	14	47	0.08	< 20	< 1	< 2	< 10	91	< 10	8	2	0.032	
706409	0.028	0.016	2.67	< 2	10	82	0.02	< 20	< 1	< 2	< 10	67	< 10	7	3	0.048	
706410	0.046	0.032	1.22	< 2	2	9	0.03	< 20	1	< 2	< 10	19	< 10	4	25	1.99	
706411	0.045	0.028	0.29	< 2	2	12	0.03	< 20	< 1	< 2	< 10	18	< 10	4	20	0.192	
706412	0.089	0.032	5.58	< 2	2	11	0.09	< 20	< 1	< 2	< 10	26	< 10	3	29	5.03	
706413	0.130	0.040	2.11	< 2	4	16	0.12	< 20	3	< 2	< 10	33	< 10	4	28	1.92	
706414	0.153	0.035	0.38	< 2	2	15	0.13	< 20	< 1	< 2	< 10	23	< 10	7	19	0.028	
706415	0.136	0.037	0.26	< 2	1	10	0.10	< 20	< 1	< 2	< 10	13	< 10	4	15	0.031	
706416	0.140	0.033	0.40	< 2	2	22	0.08	< 20	< 1	< 2	< 10	11	< 10	6	12	0.413	
706417	0.110	0.046	3.45	< 2	5	21	0.09	< 20	2	< 2	< 10	127	< 10	6	25	1.27	
706418	0.150	0.051	1.16	< 2	4	8	0.13	< 20	< 1	< 2	< 10	35	< 10	6	22	0.260	
706419	0.108	0.038	0.48	< 2	2	25	0.10	< 20	< 1	< 2	< 10	14	< 10	8	14	0.211	
706420	0.187	0.038	0.42	< 2	2	11	0.06	< 20	1	< 2	< 10	10	< 10	6	14	0.163	
706421	0.175	0.045	0.61	< 2	1	19	0.01	< 20	< 1	< 2	< 10	12	< 10	4	16	0.014	
706422	0.153	0.044	0.94	< 2	1	34	< 0.01	< 20	< 1	< 2	< 10	11	< 10	4	16	0.013	
706423	0.161	0.038	0.24	< 2	2	10	< 0.01	< 20	< 1	< 2	< 10	14	< 10	3	13	0.031	
706424	0.167	0.035	0.20	< 2	3	10	0.07	< 20	< 1	< 2	< 10	22	< 10	3	14	0.007	
706425	0.172	0.038	0.20	< 2	2	12	0.04	< 20	1	< 2	< 10	22	< 10	4	15	0.008	
706426	0.163	0.042	0.61	< 2	3	23	0.02	< 20	< 1	< 2	< 10	10	< 10	5	16	0.008	
706427	0.132	0.041	0.64	< 2	2	27	0.03	< 20	< 1	< 2	< 10	11	< 10	5	14	0.014	
706428	0.163	0.041	0.22	< 2	3	16	0.13	< 20	< 1	< 2	< 10	22	< 10	8	15	0.008	
706429	0.122	0.043	0.30	< 2	2	24	0.11	< 20	< 1	< 2	< 10	10	< 10	8	15	0.013	
706430	0.111	0.045	0.24	< 2	3	43	0.13	< 20	1	< 2	< 10	8	< 10	8	16	0.006	
706431	0.165	0.069	0.08	< 2	5	47	0.34	< 20	3	< 2	< 10	98	< 10	12	17	0.322	
706432	0.121	0.044	0.43	< 2	2	40	0.10	< 20	1	< 2	< 10	12	< 10	7	16	0.011	
706433	0.116	0.039	0.36	< 2	3	39	0.11	< 20	< 1	< 2	< 10	6	< 10	8	16	< 0.005	
706434	0.104	0.042	0.45	< 2	3	41	0.12	< 20	< 1	< 2	< 10	6	< 10	7	17	< 0.005	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706435	0.109	0.039	0.22	< 2	2	42	0.11	< 20	< 1	< 2	< 10	5	< 10	6	14	< 0.005	
706436	0.149	0.038	0.19	< 2	2	24	0.10	< 20	< 1	< 2	< 10	12	< 10	5	16	< 0.005	
706437	0.122	0.039	0.16	< 2	2	15	0.08	< 20	< 1	< 2	< 10	16	< 10	5	22	< 0.005	
706438	0.030	0.020	0.02	2	24	22	0.27	< 20	3	< 2	< 10	144	< 10	9	7	0.008	
706439	0.045	0.031	0.05	< 2	18	30	0.37	< 20	3	< 2	< 10	176	< 10	15	4	0.009	
706440	0.051	0.034	0.46	3	25	44	0.41	< 20	2	< 2	< 10	186	< 10	16	7	0.031	
706441	0.025	0.029	0.09	3	25	32	0.29	< 20	< 1	< 2	< 10	174	< 10	17	6	0.163	
706442	0.023	0.028	0.35	< 2	27	43	0.34	< 20	2	< 2	< 10	185	< 10	17	7	0.048	

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 45d (4-Acid) Meas			344	439	1	232	20	38	5.30	2		90	0.6	< 2	0.10	24	473	12.5	20		0.12	11	0.16
OREAS 45d (4-Acid) Cert			371	490.000	2.500	231.0	21.8	45.7	8.150	13.8		183.0	0.79	0.31	0.185	29.50	549	14.5	21.20		0.412	16.9	0.245
OREAS 922 (AQUA REGIA) Meas	1.3	< 0.5	2160	756	< 1	35	64	274	2.55	4		95	0.7	< 2	0.42	17	43	4.83	< 10		0.49	35	1.26
OREAS 922 (AQUA REGIA) Cert	0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5	1.33
OREAS 923 (AQUA REGIA) Meas	1.5	< 0.5	4450	917	< 1	35	93	379	2.75	5		84	0.7	20	0.45	21	43	5.76	< 10		0.43	35	1.47
OREAS 923 (AQUA REGIA) Cert	1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0	1.43
OREAS 520 (Aqua Regia) Meas			2700	2120	50	72	8	20	1.36	120			0.5	< 2	3.56	178	33	13.8	10		0.47	65	1.02
OREAS 520 (Aqua Regia) Cert			2960	2280	62.0	73.0	5.22	20.7	1.56	152			0.540	2.90	3.84	196	37.4	15.74	13.7		0.506	83.0	1.14
OREAS 907 (Aqua Regia) Meas	1.3	< 0.5	6090	329	4	4	36	152	1.10	30		259	1.0	15	0.28	43	8	7.29	10		0.36	35	0.22
OREAS 907 (Aqua Regia) Cert	1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1	0.221
OREAS 254 Fire Assay Meas																							
OREAS 254 Fire Assay Cert																							
OREAS 254 Fire Assay Meas																							
OREAS 254 Fire Assay Cert																							
OREAS 254 Fire Assay Meas																							
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OREAS 218 Cert																							
OREAS 218 Meas																							

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 218 Cert																							
OREAS 217 (Fire Assay) Meas																							
OREAS 217 (Fire Assay) Cert																							
OREAS 217 (Fire Assay) Meas																							
OREAS 217 (Fire Assay) Cert																							
OREAS 217 (Fire Assay) Meas																							
OREAS 217 (Fire Assay) Cert																							
OREAS 217 (Fire Assay) Meas																							
OREAS 217 (Fire Assay) Cert																							
Oreas 621 (Aqua Regia) Meas	67.9	261	3590	534	12	25	> 5000	> 10000	1.60	67			0.6	< 2	1.63	28	29	3.15	< 10	3	0.35	19	0.41
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	0.436
OREAS 256 (Fire Assay) Meas																							
OREAS 256 (Fire Assay) Cert																							
OREAS 263 (Aqua Regia) Meas	< 0.2	< 0.5	87	515	< 1	75	38	138	1.76	27		219	1.3	< 2	1.06	31	58	3.59	< 10	< 1	0.41		0.60
OREAS 263 (Aqua Regia) Cert	0.285	0.270	87.0	490	0.570	72.0	34.0	127	1.29	30.8		175	1.22	0.570	1.03	31.0	48.0	3.68	4.92	0.170	0.288		0.593
OREAS 130 (Aqua Regia) Meas	6.6	28.9	226	1700	7	33	1410	> 10000	1.16	194				< 2	1.85	26	24	6.62	< 10	< 1	0.56	26	0.91
OREAS 130 (Aqua Regia) Cert	6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205				3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4	0.892
OREAS 153b (Aqua Regia) Meas	1.3	< 0.5	6730	246	152	11	11	118	2.60	72		33	< 0.5	< 2	1.28	14	17	3.64	< 10	< 1	0.41	< 10	1.49
OREAS 153b (Aqua Regia) Cert	1.40	0.240	6700	240	156	11.1	12.4	118	2.28	80.0		22.8	0.180	1.81	1.32	14.9	16.2	3.60	8.06	0.0660	0.365	3.79	1.47
706244 Orig																							
706244 Dup																							
706254 Orig																							
706254 Dup																							
706264 Orig																							
706264 Dup																							
706284 Orig																							
706284 Split PREP DUP																							
706284 Orig																							
706284 Dup																							
706291 Orig																							
706291 Dup																							
706292 Orig																							
706292 Dup																							
706302 Orig																							
706302 Dup																							

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706305 Orig																							
706305 Dup																							
706312 Orig	< 0.2	< 0.5	< 1	1810	< 1	183	< 2	113	4.34	3	< 10	11	< 0.5	< 2	3.80	58	255	7.44	10	< 1	0.15	< 10	3.72
706312 Dup	< 0.2	< 0.5	< 1	1810	< 1	181	< 2	110	4.52	< 2	< 10	11	< 0.5	< 2	3.80	58	263	7.75	10	< 1	0.15	< 10	3.86
706320 Orig																							
706320 Dup																							
706330 Orig	< 0.2	< 0.5	12	2080	< 1	230	< 2	115	4.64	2	< 10	16	< 0.5	< 2	2.84	81	312	8.49	10	< 1	0.16	< 10	3.36
706330 Dup	< 0.2	< 0.5	12	2030	< 1	230	< 2	113	4.51	< 2	< 10	17	< 0.5	< 2	2.80	79	306	8.23	10	< 1	0.15	< 10	3.25
706334 Orig	< 0.2	< 0.5	72	1690	< 1	171	< 2	120	4.46	4	< 10	56	< 0.5	< 2	7.03	28	213	8.17	10	< 1	0.33	< 10	2.50
706334 Split PREP DUP	< 0.2	< 0.5	67	1700	< 1	169	< 2	119	4.21	4	< 10	53	< 0.5	< 2	7.05	28	202	7.66	< 10	< 1	0.31	< 10	2.36
706345 Orig																							
706345 Dup																							
706346 Orig	< 0.2	< 0.5	54	1550	< 1	140	< 2	91	4.35	< 2	< 10	21	< 0.5	< 2	7.59	46	209	7.53	10	< 1	0.15	< 10	3.30
706346 Dup	< 0.2	< 0.5	52	1590	< 1	144	< 2	92	4.36	< 2	< 10	21	< 0.5	< 2	7.75	47	207	7.52	< 10	< 1	0.16	< 10	3.30
706360 Orig																							
706360 Dup																							
706366 Orig	< 0.2	< 0.5	< 1	2330	< 1	147	< 2	119	4.61	2	< 10	16	< 0.5	< 2	4.42	61	230	8.75	10	< 1	0.18	< 10	3.47
706366 Dup	< 0.2	< 0.5	< 1	2330	< 1	149	< 2	122	4.52	< 2	< 10	14	< 0.5	< 2	4.43	61	224	8.47	10	< 1	0.17	< 10	3.39
706370 Orig																							
706370 Dup																							
706375 Orig																							
706375 Dup																							
706379 Orig	< 0.2	< 0.5	91	1350	< 1	138	26	169	3.02	< 2	< 10	< 10	< 0.5	< 2	3.37	47	234	5.95	< 10	< 1	< 0.01	< 10	2.28
706379 Dup	< 0.2	< 0.5	86	1370	< 1	141	< 2	78	3.05	< 2	< 10	< 10	< 0.5	< 2	3.42	48	236	6.03	< 10	< 1	< 0.01	< 10	2.31
706384 Orig	< 0.2	< 0.5	4	1500	< 1	128	< 2	91	3.68	3	< 10	11	< 0.5	< 2	5.61	25	222	7.30	10	< 1	0.02	< 10	2.87
706384 Split PREP DUP	< 0.2	< 0.5	3	1510	< 1	131	< 2	92	3.77	6	< 10	12	< 0.5	< 2	5.65	25	227	7.50	10	< 1	0.02	< 10	2.94
706389 Orig	< 0.2	< 0.5	72	1350	< 1	131	< 2	74	3.23	3	< 10	< 10	< 0.5	< 2	2.72	44	194	6.18	< 10	< 1	< 0.01	< 10	1.96
706389 Dup	< 0.2	< 0.5	72	1340	< 1	131	< 2	72	3.26	< 2	< 10	< 10	< 0.5	< 2	2.68	44	198	6.34	< 10	< 1	< 0.01	< 10	2.10
706399 Orig																							
706399 Dup																							
706402 Orig	0.4	< 0.5	4530	751	4	43	< 2	68	2.13	25	< 10	< 10	< 0.5	< 2	6.43	124	104	5.20	< 10	< 1	0.01	< 10	1.94
706402 Dup	0.3	< 0.5	4360	756	4	47	< 2	67	2.03	23	< 10	< 10	< 0.5	< 2	6.39	124	99	4.95	< 10	< 1	0.01	< 10	1.84
706413 Orig																							
706413 Dup																							
706418 Orig	< 0.2	< 0.5	212	87	1	3	< 2	3	0.37	34	< 10	23	< 0.5	< 2	0.93	16	11	1.44	< 10	< 1	0.09	< 10	0.12
706418 Dup	< 0.2	< 0.5	223	87	1	4	< 2	3	0.38	33	< 10	23	< 0.5	< 2	0.95	16	12	1.52	< 10	< 1	0.10	< 10	0.13
706431 Orig	< 0.2	< 0.5	98	665	< 1	86	< 2	63	2.36	< 2	21	29	< 0.5	< 2	2.12	27	54	4.90	< 10	< 1	0.04	< 10	2.02
706431 Dup	< 0.2	< 0.5	98	678	< 1	90	2	65	2.18	< 2	21	28	< 0.5	< 2	2.16	28	53	4.87	< 10	< 1	0.04	< 10	2.01
706434 Orig	< 0.2	< 0.5	3	250	< 1	< 1	< 2	4	0.28	7	< 10	42	< 0.5	< 2	4.68	3	5	0.52	< 10	< 1	0.13	< 10	0.03
706434 Split PREP DUP	< 0.2	< 0.5	4	251	< 1	< 1	< 2	4	0.28	8	< 10	40	< 0.5	< 2	4.69	3	5	0.55	< 10	< 1	0.12	< 10	0.04
706437 Orig																							
706437 Dup																							
706442 Orig																							
706442 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	2	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank																							
Method Blank																							

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
OREAS 45d (4-Acid) Meas	0.042	0.031	0.04	7	42	13	0.14	< 20		< 2	< 10	187	< 10	5	20		
OREAS 45d (4-Acid) Cert	0.101	0.042	0.049	0.82	49.30	31.30	0.773	14.5		0.27	2.63	235.0	1.62	9.53	141		
OREAS 922 (AQUA REGIA) Meas	0.029	0.057	0.36	< 2	4	15		< 20		< 2	< 10	33	< 10	20	19		
OREAS 922 (AQUA REGIA) Cert	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3		
OREAS 923 (AQUA REGIA) Meas		0.058	0.70	3	4	15		< 20		< 2	< 10	34	< 10	19	18		
OREAS 923 (AQUA REGIA) Cert		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5		
OREAS 520 (Aqua Regia) Meas	0.058	0.061	0.90	5	10	30	0.14	< 20	1	< 2	11	205	22	12	33		
OREAS 520 (Aqua Regia) Cert	0.0520	0.0740	1.03	1.97	11.8	36.0	0.135	8.03	0.33	0.0900	14.9	247	29.6	14.3	28.0		
OREAS 907 (Aqua Regia) Meas	0.095	0.022	0.06	5	2	12	0.02	< 20	2	< 2	< 10	6	< 10	7	38		
OREAS 907 (Aqua Regia) Cert	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7		
OREAS 254 Fire Assay Meas																2.40	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.51	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.55	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.48	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.54	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.42	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.51	
OREAS 254 Fire Assay Cert																2.55	
OREAS 218 Meas																0.517	
OREAS 218 Cert																0.531	
OREAS 218 Meas																0.519	
OREAS 218 Cert																0.531	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
OREAS 218 Meas																0.516	
OREAS 218 Cert																0.531	
OREAS 217 (Fire Assay) Meas																0.330	
OREAS 217 (Fire Assay) Cert																0.338	
OREAS 217 (Fire Assay) Meas																0.327	
OREAS 217 (Fire Assay) Cert																0.338	
OREAS 217 (Fire Assay) Meas																0.329	
OREAS 217 (Fire Assay) Cert																0.338	
OREAS 217 (Fire Assay) Meas																0.321	
OREAS 217 (Fire Assay) Cert																0.338	
Oreas 621 (Aqua Regia) Meas	0.164	0.030	4.24	105	2	19		< 20		< 2	< 10	11	< 10	7	55		
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0		
OREAS 256 (Fire Assay) Meas																	8.07
OREAS 256 (Fire Assay) Cert																	7.66
OREAS 263 (Aqua Regia) Meas	0.089	0.040	0.11	7	4	18		< 20	< 1	< 2	< 10	27		13			
OREAS 263 (Aqua Regia) Cert	0.0790	0.0410	0.126	7.37	3.52	16.9		10.6	0.210	0.530	1.28	22.8		12.0			
OREAS 130 (Aqua Regia) Meas		0.081	5.90	7	4	22	0.03	< 20	2	2	< 10	35	13	12	24		
OREAS 130 (Aqua Regia) Cert		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0		
OREAS 153b (Aqua Regia) Meas	0.168	0.046	1.14	< 2	11	35	0.06	< 20	1	< 2	< 10	152		9	2		
OREAS 153b (Aqua Regia) Cert	0.148	0.0470	1.27	2.12	9.98	31.4	0.0500	0.350	0.250	0.0640	0.0610	153		9.38	0.860		
706244 Orig																< 0.005	
706244 Dup																< 0.005	
706254 Orig																< 0.005	
706254 Dup																< 0.005	
706264 Orig																< 0.005	
706264 Dup																< 0.005	
706284 Orig																0.023	
706284 Split PREP DUP																0.026	
706284 Orig																0.021	
706284 Dup																0.024	
706291 Orig																1.03	
706291 Dup																1.21	
706292 Orig																0.099	
706292 Dup																0.079	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706302 Orig																0.007	
706302 Dup																0.008	
706305 Orig																0.030	
706305 Dup																0.018	
706312 Orig	0.040	0.020	0.01	3	23	28	0.34	< 20	6	< 2	< 10	164	< 10	11	5		
706312 Dup	0.042	0.021	0.01	2	24	30	0.36	< 20	3	< 2	< 10	170	< 10	12	5		
706320 Orig																0.005	
706320 Dup																0.008	
706330 Orig	0.049	0.026	0.06	4	19	17	0.48	< 20	4	< 2	< 10	199	< 10	11	5	0.034	
706330 Dup	0.049	0.025	0.06	4	19	17	0.47	< 20	4	< 2	< 10	195	< 10	11	4	0.026	
706334 Orig	0.035	0.022	0.16	3	15	47	0.32	< 20	4	< 2	< 10	128	< 10	14	3	0.211	
706334 Split PREP DUP	0.033	0.021	0.16	2	14	45	0.31	< 20	4	< 2	< 10	122	< 10	13	3	0.188	
706345 Orig																0.048	
706345 Dup																0.021	
706346 Orig	0.028	0.018	0.03	3	16	38	0.34	< 20	3	< 2	< 10	148	< 10	12	2		
706346 Dup	0.029	0.018	0.03	4	16	37	0.34	< 20	< 1	< 2	< 10	146	< 10	12	3		
706360 Orig																< 0.005	
706360 Dup																< 0.005	
706366 Orig	0.041	0.019	0.01	5	17	43	0.38	< 20	4	< 2	< 10	156	< 10	10	4		
706366 Dup	0.039	0.018	< 0.01	3	17	42	0.37	< 20	5	< 2	< 10	151	< 10	10	4		
706370 Orig																0.006	
706370 Dup																0.005	
706375 Orig																< 0.005	
706375 Dup																< 0.005	
706379 Orig	0.063	0.020	0.07	< 2	20	49	0.40	< 20	1	< 2	< 10	159	< 10	8	4		
706379 Dup	0.063	0.020	0.06	3	20	47	0.40	< 20	7	< 2	< 10	160	< 10	8	4		
706384 Orig	0.045	0.018	0.01	3	25	31	0.34	< 20	< 1	< 2	< 10	191	< 10	13	3	< 0.005	
706384 Split PREP DUP	0.043	0.018	0.02	< 2	26	31	0.35	< 20	6	< 2	< 10	192	< 10	13	4	< 0.005	
706389 Orig	0.043	0.017	0.05	4	14	52	0.38	< 20	3	< 2	< 10	128	< 10	6	3		
706389 Dup	0.044	0.017	0.05	< 2	14	53	0.38	< 20	3	< 2	< 10	130	< 10	6	3		
706399 Orig																0.006	
706399 Dup																0.014	
706402 Orig	0.060	0.038	1.74	< 2	18	22	0.37	< 20	5	< 2	< 10	168	< 10	16	4		
706402 Dup	0.056	0.036	1.74	< 2	17	20	0.34	< 20	3	< 2	< 10	161	< 10	14	4		
706413 Orig																1.91	
706413 Dup																1.93	
706418 Orig	0.148	0.050	1.15	< 2	4	8	0.13	< 20	< 1	< 2	< 10	34	< 10	5	21		
706418 Dup	0.153	0.053	1.17	< 2	4	9	0.13	< 20	< 1	< 2	< 10	35	< 10	6	22		
706431 Orig	0.167	0.070	0.08	< 2	5	47	0.34	< 20	1	< 2	< 10	99	< 10	12	16		
706431 Dup	0.162	0.069	0.08	2	4	46	0.33	< 20	5	< 2	< 10	96	< 10	12	17		
706434 Orig	0.104	0.042	0.45	< 2	3	41	0.12	< 20	< 1	< 2	< 10	6	< 10	7	17	< 0.005	
706434 Split PREP DUP	0.103	0.040	0.47	< 2	3	40	0.11	< 20	< 1	< 2	< 10	6	< 10	7	14	< 0.005	
706437 Orig																< 0.005	
706437 Dup																< 0.005	
706442 Orig																0.056	
706442 Dup																0.040	
Method Blank																< 0.005	
Method Blank																< 0.005	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank																	< 0.03
Method Blank																	< 0.03

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-03772-Final2**
Report Date: **15-May-20**
Date Submitted: **30-Mar-20**
Your Reference: **March 30/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Peter Caldbick

CERTIFICATE OF ANALYSIS

208 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1E3	QOP AquaGeo (Aqua Regia ICPOES)	2020-05-11 08:01:25

REPORT **A20-03772-Final2**

Notes:

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
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Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706285	< 0.2	< 0.5	< 1	1660	< 1	401	< 2	178	7.11	< 2	< 10	< 10	< 0.5	< 2	3.30	69	301	13.7	20	< 1	< 0.01	< 10	6.84
706286	< 0.2	< 0.5	< 1	1110	< 1	368	< 2	159	6.10	< 2	< 10	28	< 0.5	< 2	2.23	54	287	9.97	20	< 1	0.17	< 10	5.91
706287	< 0.2	< 0.5	< 1	1180	< 1	553	< 2	149	5.73	< 2	< 10	< 10	< 0.5	< 2	8.32	41	531	8.64	20	< 1	< 0.01	< 10	6.47
706288	< 0.2	< 0.5	< 1	1410	< 1	656	< 2	143	5.37	2	< 10	< 10	< 0.5	< 2	> 10.0	41	661	8.62	20	< 1	< 0.01	< 10	5.81
706289	27.8	< 0.5	> 10000	1290	931	336	57	144	4.97	66	< 10	< 10	< 0.5	460	2.60	124	273	16.7	20	< 1	0.02	< 10	4.89
706290	1.9	< 0.5	611	1370	4	82	< 2	161	6.13	3	< 10	53	< 0.5	10	1.28	49	33	10.9	20	< 1	0.30	< 10	4.81
706291	0.2	< 0.5	101	1390	< 1	66	< 2	165	6.21	< 2	< 10	41	< 0.5	< 2	1.07	49	12	11.1	20	< 1	0.23	< 10	4.85
706292	< 0.2	< 0.5	32	807	< 1	38	< 2	101	3.82	< 2	< 10	45	< 0.5	< 2	1.56	27	17	6.66	10	< 1	0.25	< 10	2.80
706293	< 0.2	< 0.5	8	821	< 1	30	< 2	79	3.58	< 2	< 10	35	< 0.5	< 2	3.68	21	22	6.80	10	< 1	0.21	< 10	2.33
706294	< 0.2	< 0.5	2	1750	< 1	208	< 2	114	5.68	< 2	< 10	17	< 0.5	< 2	3.81	50	314	10.4	20	< 1	0.14	< 10	4.45
706295	< 0.2	< 0.5	< 1	1880	< 1	216	< 2	108	5.22	< 2	< 10	< 10	< 0.5	< 2	1.49	61	369	9.16	10	< 1	0.02	17	4.71
706296	< 0.2	< 0.5	1	1280	< 1	170	< 2	88	4.24	< 2	< 10	< 10	< 0.5	< 2	0.90	64	338	7.58	10	< 1	0.02	< 10	4.28
706297	< 0.2	< 0.5	< 1	1500	< 1	177	< 2	96	4.77	2	< 10	< 10	< 0.5	< 2	1.32	71	305	8.52	10	< 1	0.12	< 10	4.69
706298	< 0.2	< 0.5	3	1280	< 1	180	< 2	84	4.12	< 2	< 10	11	< 0.5	< 2	1.49	61	296	7.06	10	< 1	0.16	< 10	3.98
706299	< 0.2	< 0.5	< 1	1620	< 1	187	< 2	103	5.27	3	< 10	< 10	< 0.5	< 2	1.28	72	302	9.12	20	< 1	0.06	< 10	5.47
706300	< 0.2	< 0.5	< 1	1460	< 1	180	< 2	94	4.71	< 2	< 10	< 10	< 0.5	< 2	2.36	65	297	8.63	10	< 1	0.08	< 10	4.97
706301	< 0.2	< 0.5	< 1	1680	< 1	195	< 2	95	4.86	< 2	< 10	11	< 0.5	< 2	2.05	71	309	8.65	10	< 1	0.18	< 10	4.71
706302	< 0.2	< 0.5	< 1	1440	< 1	172	< 2	87	4.47	< 2	< 10	14	< 0.5	< 2	2.20	65	297	8.02	10	< 1	0.19	< 10	4.31
706303	< 0.2	< 0.5	1	1070	< 1	156	< 2	62	3.02	< 2	< 10	17	< 0.5	< 2	2.95	53	289	5.48	< 10	< 1	0.17	< 10	2.73
706304	< 0.2	< 0.5	< 1	414	< 1	21	< 2	59	1.94	3	< 10	56	< 0.5	< 2	3.92	13	16	3.30	< 10	< 1	0.27	< 10	1.47
706305	< 0.2	< 0.5	< 1	523	< 1	31	< 2	70	2.83	< 2	< 10	50	< 0.5	< 2	3.66	20	16	4.48	< 10	< 1	0.54	< 10	2.27
706306	< 0.2	< 0.5	1	364	< 1	18	< 2	46	1.80	< 2	< 10	40	< 0.5	< 2	4.91	11	12	2.69	< 10	< 1	0.36	< 10	1.17
706307																							

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706285	0.011	0.025	0.93	7	13	79	0.09	< 20	< 1	< 2	< 10	199	< 10	7	8
706286	0.016	0.081	0.75	4	9	60	0.17	< 20	< 1	< 2	< 10	140	< 10	13	5
706287	0.011	0.054	0.22	5	15	97	0.15	< 20	< 1	< 2	< 10	151	< 10	14	5
706288	0.014	0.044	0.13	6	18	118	0.20	< 20	< 1	< 2	< 10	196	< 10	22	6
706289	0.012	0.032	8.63	3	9	23	0.10	< 20	5	< 2	< 10	295	< 10	11	8
706290	0.023	0.097	0.20	5	8	14	0.04	< 20	< 1	< 2	< 10	145	< 10	11	8
706291	0.019	0.092	0.12	3	8	12	0.03	< 20	< 1	< 2	< 10	142	< 10	10	9
706292	0.051	0.093	1.11	3	5	70	0.11	< 20	< 1	< 2	< 10	60	< 10	10	7
706293	0.048	0.099	3.14	3	7	254	0.09	< 20	< 1	< 2	< 10	56	< 10	13	4
706294	0.027	0.034	3.37	6	18	365	0.17	< 20	< 1	< 2	< 10	173	< 10	6	4
706295	0.041	0.030	1.06	4	28	109	0.27	< 20	< 1	< 2	< 10	159	< 10	20	4
706296	0.063	0.029	0.33	5	28	22	0.26	< 20	< 1	< 2	< 10	127	< 10	10	4
706297	0.048	0.026	0.15	5	22	11	0.27	< 20	< 1	< 2	< 10	167	< 10	12	3
706298	0.066	0.026	0.06	3	20	16	0.31	< 20	4	< 2	< 10	156	< 10	13	3
706299	0.044	0.028	0.19	4	24	20	0.31	< 20	< 1	< 2	< 10	180	< 10	13	3
706300	0.048	0.024	0.11	4	23	28	0.26	< 20	< 1	< 2	< 10	154	< 10	10	3
706301	0.044	0.025	0.11	5	18	22	0.34	< 20	< 1	< 2	< 10	176	< 10	12	3
706302	0.048	0.025	0.02	5	16	21	0.35	< 20	2	< 2	< 10	177	< 10	12	3
706303	0.074	0.024	0.02	4	14	34	0.36	< 20	< 1	< 2	< 10	153	< 10	10	3
706304	0.068	0.076	1.53	2	3	145	0.13	< 20	< 1	< 2	< 10	37	< 10	15	3
706305	0.050	0.078	1.38	< 2	4	148	0.14	< 20	< 1	< 2	< 10	53	< 10	15	3
706306	0.066	0.075	2.34	< 2	3	217	0.15	< 20	< 1	< 2	< 10	33	< 10	16	3
706307															

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 922 (AQUA REGIA) Meas	0.7	< 0.5	2260	747	< 1	31	64	263	2.67	5		81	0.7	3	0.37	19	47	5.18	< 10		0.47	37	1.35
OREAS 922 (AQUA REGIA) Cert	0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5	1.33
OREAS 923 (AQUA REGIA) Meas	1.4	< 0.5	4400	838	< 1	31	82	340	2.66	5		63	0.7	11	0.37	21	43	5.63	< 10		0.38	34	1.44
OREAS 923 (AQUA REGIA) Cert	1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0	1.43
OREAS 520 (Aqua Regia) Meas			2910	2050	56	71	6	19	1.46	138			0.6	< 2	3.30	180	35	15.1	10		0.50	68	1.12
OREAS 520 (Aqua Regia) Cert			2960	2280	62.0	73.0	5.22	20.7	1.56	152			0.540	2.90	3.84	196	37.4	15.74	13.7		0.506	83.0	1.14
OREAS 907 (Aqua Regia) Meas	1.1	< 0.5	6130	327	5	3	36	144	1.09	33		228	1.0	19	0.26	44	9	7.63	10		0.35	37	0.22
OREAS 907 (Aqua Regia) Cert	1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1	0.221
Oreas 621 (Aqua Regia) Meas	65.1	278	3650	504	12	21	> 5000	> 10000	1.60	71			0.5	< 2	1.49	28	29	3.22	< 10	3	0.34	19	0.42
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	0.436
OREAS 263 (Aqua Regia) Meas	< 0.2	< 0.5	89	516	< 1	76	36	133	1.80	29		193	1.4	< 2	1.00	32	58	3.78	< 10	< 1	0.39		0.62
OREAS 263 (Aqua Regia) Cert	0.285	0.270	87.0	490	0.570	72.0	34.0	127	1.29	30.8		175	1.22	0.570	1.03	31.0	48.0	3.68	4.92	0.170	0.288		0.593
OREAS 130 (Aqua Regia) Meas	5.9	29.8	231	1560	7	32	1350	> 10000	1.16	196				< 2	1.62	26	24	6.88	< 10	< 1	0.55	24	0.92
OREAS 130 (Aqua Regia) Cert	6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205				3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4	0.892
OREAS 153b (Aqua Regia) Meas	1.3	< 0.5	6630	245	153	9	14	119	2.47	74		26	< 0.5	4	1.22	15	17	3.60	< 10	< 1	0.38	< 10	1.48
OREAS 153b (Aqua Regia) Cert	1.40	0.240	6700	240	156	11.1	12.4	118	2.28	80.0		22.8	0.180	1.81	1.32	14.9	16.2	3.60	8.06	0.0660	0.365	3.79	1.47
Oreas 623 (Aqua Regia) Meas	18.6	49.6	> 10000	525	8	10	2310	9470	1.66	72			< 0.5	5	0.93	208	19	11.8	10	< 1	0.17	16	1.04
Oreas 623 (Aqua Regia) Cert	20.4	52.0	17200	570	8.38	15.6	2520	10100	1.80	76.0			0.370	16.9	1.09	216	19.4	13.0	11.9	0.830	0.175	17.9	1.11
706290 Orig	3.0	< 0.5	623	1380	5	84	< 2	162	6.24	4	< 10	54	< 0.5	10	1.30	49	34	11.1	20	1	0.31	< 10	4.89
706290 Dup	0.8	< 0.5	599	1360	3	79	< 2	159	6.03	2	< 10	53	< 0.5	10	1.27	48	33	10.8	20	< 1	0.30	< 10	4.72
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 922 (AQUA REGIA) Meas	0.028	0.061	0.37	3	4	16		< 20		< 2	< 10	33	< 10	20	11
OREAS 922 (AQUA REGIA) Cert	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas		0.059	0.70	4	4	15		< 20		< 2	< 10	32	< 10	18	21
OREAS 923 (AQUA REGIA) Cert		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 520 (Aqua Regia) Meas	0.060	0.069	0.93	7	11	29	0.15	< 20	< 1	< 2	11	227	25	13	33
OREAS 520 (Aqua Regia) Cert	0.0520	0.0740	1.03	1.97	11.8	36.0	0.135	8.03	0.33	0.0900	14.9	247	29.6	14.3	28.0
OREAS 907 (Aqua Regia) Meas	0.094	0.023	0.06	5	2	12	0.02	< 20	< 1	< 2	< 10	6	< 10	7	35
OREAS 907 (Aqua Regia) Cert	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.162	0.032	4.31	107	2	17		< 20		< 2	< 10	11	< 10	7	59
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 263 (Aqua Regia) Meas	0.091	0.042	0.12	9	4	18		< 20	< 1	< 2	< 10	27		13	
OREAS 263 (Aqua Regia) Cert	0.0790	0.0410	0.126	7.37	3.52	16.9		10.6	0.210	0.530	1.28	22.8		12.0	
OREAS 130 (Aqua Regia) Meas		0.082	6.07	6	4	21	0.03	< 20	< 1	3	< 10	35	17	13	25
OREAS 130 (Aqua Regia) Cert		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0
OREAS 153b (Aqua Regia) Meas	0.159	0.045	1.24	< 2	10	34	0.06	< 20	< 1	< 2	< 10	152		9	3
OREAS 153b (Aqua Regia) Cert	0.148	0.0470	1.27	2.12	9.98	31.4	0.0500	0.350	0.250	0.0640	0.0610	153		9.38	0.860
Oreas 623 (Aqua Regia) Meas	0.070	0.042	8.72	22	4	13		< 20	5	< 2	< 10	16	< 10	8	55
Oreas 623 (Aqua Regia) Cert	0.0680	0.0400	8.75	20.2	4.63	14.2		4.72	0.570	0.260	1.43	15.8	2.62	7.43	50.0
706290 Orig	0.023	0.099	0.20	5	8	14	0.04	< 20	< 1	< 2	< 10	147	< 10	12	8
706290 Dup	0.022	0.095	0.20	5	8	13	0.04	< 20	4	< 2	< 10	144	< 10	11	8
Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-03772Final3**
Report Date: **21-May-20**
Date Submitted: **30-Mar-20**
Your Reference: **March 30/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Peter Caldbick

CERTIFICATE OF ANALYSIS

208 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
8-Peroxide ICP	QOP Sodium Peroxide (Sodium Peroxide Fusion ICP)	2020-05-19 16:48:05

REPORT **A20-03772Final3**

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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Analyte Symbol	Cu
Unit Symbol	%
Lower Limit	0.005
Method Code	FUS-Na2O2
706289	4.46

Analyte Symbol	Cu
Unit Symbol	%
Lower Limit	0.005
Method Code	FUS-Na2O2
MP-1b Meas	3.16
MP-1b Cert	3.07
CCU-1e Meas	22.7
CCU-1e Cert	22.9
706289 Orig	4.44
706289 Dup	4.48
Method Blank	< 0.005

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-03888**
Report Date: **07-May-20**
Date Submitted: **01-Apr-20**
Your Reference: **April 1/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Peter Caldbick

CERTIFICATE OF ANALYSIS

219 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2 (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-04-30 09:33:42

REPORT **A20-03888**

Notes:

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

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Report No.: **A20-03888**
Report Date: **07-May-20**
Date Submitted: **01-Apr-20**
Your Reference: **April 1/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Peter Caldbick

CERTIFICATE OF ANALYSIS

219 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1E3	QOP AquaGeo (Aqua Regia ICPOES)	2020-04-28 20:27:26

REPORT **A20-03888**

Notes:

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

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
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Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
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Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
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706556	< 0.2	< 0.5	64	1510	< 1	52	< 2	89	2.86	34	< 10	24	< 0.5	< 2	1.97	27	25	14.0	< 10	< 1	0.07	< 10	1.76
706557	< 0.2	< 0.5	64	686	< 1	11	< 2	38	1.84	39	< 10	45	< 0.5	< 2	1.23	22	5	4.67	< 10	< 1	0.41	10	0.67
706558	< 0.2	< 0.5	5	1180	1	57	< 2	56	2.26	98	< 10	48	< 0.5	< 2	3.03	25	34	5.17	< 10	< 1	0.40	11	1.40
706559	< 0.2	< 0.5	7	2090	< 1	139	< 2	123	3.93	145	< 10	47	< 0.5	< 2	3.58	39	81	9.38	< 10	< 1	0.23	< 10	3.01
706560	0.3	< 0.5	49	1350	< 1	46	3	67	2.33	156	< 10	19	< 0.5	< 2	3.17	32	14	6.99	< 10	< 1	0.30	15	1.62
706561	< 0.2	< 0.5	10	691	1	13	< 2	33	1.46	15	< 10	88	< 0.5	< 2	1.81	10	17	2.50	< 10	< 1	0.41	23	0.70
706562	< 0.2	< 0.5	40	2280	< 1	91	< 2	128	4.14	49	< 10	20	< 0.5	< 2	3.23	32	53	12.9	10	< 1	0.07	< 10	2.59
706563	< 0.2	< 0.5	26	2900	< 1	74	< 2	172	5.39	49	< 10	< 10	< 0.5	< 2	1.78	42	2	20.0	20	< 1	< 0.01	11	2.85
706564	0.3	< 0.5	53	2400	< 1	52	2	139	4.44	43	< 10	< 10	< 0.5	< 2	1.47	28	8	20.9	10	< 1	0.02	12	2.54
706565	1.2	< 0.5	467	1070	< 1	65	5	22	0.58	37	< 10	19	0.6	< 2	3.09	64	6	15.8	< 10	< 1	0.03	< 10	0.46
706566	0.4	< 0.5	128	1560	< 1	79	3	66	2.33	34	< 10	10	< 0.5	< 2	2.31	24	47	17.9	< 10	< 1	0.01	< 10	1.52
706567	0.4	< 0.5	181	1760	< 1	38	2	82	2.96	49	< 10	15	< 0.5	< 2	2.51	50	8	15.2	10	< 1	0.04	12	1.40
706568	< 0.2	< 0.5	104	2210	< 1	29	< 2	101	3.80	24	< 10	10	< 0.5	< 2	3.93	27	7	13.3	10	< 1	0.03	< 10	1.88
706569	< 0.2	< 0.5	49	2180	< 1	27	< 2	107	4.23	32	< 10	< 10	< 0.5	< 2	3.78	31	5	11.9	10	< 1	0.03	10	2.03
706570	< 0.2	< 0.5	60	1480	< 1	27	< 2	76	2.98	20	< 10	32	< 0.5	< 2	2.65	22	6	8.55	10	< 1	0.17	12	1.42
706571	< 0.2	< 0.5	82	1410	< 1	19	< 2	64	2.82	12	< 10	50	< 0.5	< 2	3.40	19	5	7.64	10	< 1	0.28	< 10	1.19
706572	< 0.2	< 0.5	39	1700	< 1	34	< 2	83	3.41	60	< 10	51	< 0.5	< 2	4.02	35	5	8.89	10	< 1	0.38	15	1.86
706573	< 0.2	< 0.5	69	1750	< 1	25	< 2	69	2.86	46	< 10	60	< 0.5	< 2	4.59	29	5	6.98	< 10	< 1	0.35	17	1.50
706574	< 0.2	< 0.5	37	872	< 1	16	< 2	59	2.44	32	< 10	76	< 0.5	< 2	2.08	24	6	5.12	< 10	< 1	0.41	11	0.83
706575	< 0.2	< 0.5	25	779	1	12	< 2	51	2.14	27	< 10	82	< 0.5	< 2	2.20	20	5	4.05	< 10	< 1	0.50	13	0.71
706576	< 0.2	< 0.5	52	622	< 1	14	< 2	35	2.03	35	< 10	101	< 0.5	< 2	2.08	23	5	3.16	< 10	< 1	0.72	14	0.59
706577	< 0.2	< 0.5	21	759	< 1	15	< 2	50	2.40	32	< 10	96	< 0.5	< 2	1.77	26	6	4.68	< 10	< 1	0.67	15	0.86
706578	< 0.2	< 0.5	18	1020	< 1	17	< 2	72	2.76	34	< 10	62	< 0.5	< 2	1.98	27	7	5.97	10	< 1	0.35	12	1.18
706579	< 0.2	< 0.5	103	1250	< 1	24	< 2	87	3.12	45	< 10	68	< 0.5	< 2	2.51	35	7	7.28	10	< 1	0.39	13	1.31
706580	< 0.2	< 0.5	53	969	< 1	20	< 2	73	2.84	44	< 10	83	< 0.5	< 2	2.16	35	7	6.03	10	< 1	0.43	10	1.04
706581	< 0.2	< 0.5	36	1240	< 1	24	< 2	95	3.38	40	< 10	30	< 0.5	< 2	2.02	32	7	8.02	10	< 1	0.12	11	1.31
706582	< 0.2	< 0.5	244	1470	< 1	23	< 2	61	2.51	62	< 10	52	< 0.5	< 2	4.13	38	6	6.59	< 10	< 1	0.36	11	0.96
706583	1.2	0.8	216	1990	< 1	32	5	63	2.42	779	< 10	17	< 0.5	< 2	6.54	78	6	7.96	< 10	< 1	0.52	< 10	1.05
706584	< 0.2	< 0.5	82	1890	< 1	59	< 2	114	3.31	84	< 10	13	< 0.5	< 2	3.35	45	28	18.9	10	< 1	0.04	< 10	1.94
706585	< 0.2	< 0.5	37	1000	< 1	18	< 2	64	2.45	39	< 10	73	< 0.5	< 2	1.86	29	30	5.13	< 10	< 1	0.36	< 10	0.95
706586	0.2	< 0.5	87	1990	< 1	19	< 2	50	2.36	48	< 10	31	< 0.5	< 2	5.87	43	4	5.88	< 10	< 1	0.66	11	0.87
706587	0.3	< 0.5	65	1400	< 1	23	< 2	85	3.14	47	< 10	48	< 0.5	< 2	2.16	37	7	8.43	10	< 1	0.23	11	1.29
706588	< 0.2	< 0.5	82	1790	1	27	< 2	108	3.94	38	< 10	17	< 0.5	< 2	2.75	33	8	10.6	10	< 1	0.06	< 10	1.65
706589	< 0.2	< 0.5	149	1340	< 1	14	< 2	78	3.19	34	< 10	47	< 0.5	< 2	2.88	28	7	8.10	10	< 1	0.23	< 10	1.34
706590	< 0.2	< 0.5	80	1370	< 1	15	< 2	66	2.85	38	< 10	66	< 0.5	< 2	3.50	26	6	6.88	10	< 1	0.39	12	1.11
706591	1.0	< 0.5	140	682	2	112	18	68	2.96	33	27	40	< 0.5	< 2	2.82	31	269	5.36	< 10	< 1	0.15	< 10	2.69
706592	< 0.2	< 0.5	47	1230	< 1	10	< 2	68	2.67	151	< 10	72	< 0.5	< 2	3.03	22	6	6.41	< 10	< 1	0.33	10	1.02
706593	< 0.2	< 0.5	50	1500	< 1	13	< 2	86	3.25	36	< 10	53	< 0.5	< 2	3.25	25	5	7.60	10	< 1	0.53	11	1.22
706594	< 0.2	< 0.5	57	1950	< 1	9	< 2	60	2.39	57	< 10	46	< 0.5	< 2	6.15	17	4	5.76	< 10	< 1	0.54	12	0.89
706595	< 0.2	< 0.5	68	1160	< 1	10	< 2	80	2.79	33	< 10	75	< 0.5	< 2	2.42	20	6	7.10	10	< 1	0.31	10	0.96

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706596	< 0.2	< 0.5	9	1040	< 1	11	< 2	99	3.45	35	< 10	30	< 0.5	< 2	2.18	30	8	7.26	10	< 1	0.09	11	1.04
706597	< 0.2	< 0.5	36	1110	< 1	10	< 2	91	3.28	36	< 10	31	< 0.5	< 2	2.09	27	8	7.53	10	< 1	0.11	< 10	1.16
706598	< 0.2	< 0.5	54	925	< 1	8	< 2	75	3.04	27	< 10	14	< 0.5	< 2	2.03	22	8	6.29	10	< 1	0.03	13	1.13
706599	< 0.2	< 0.5	52	364	< 1	3	< 2	25	1.32	138	< 10	98	< 0.5	< 2	1.08	8	12	1.71	< 10	< 1	0.42	36	0.49
706600	< 0.2	< 0.5	49	154	2	< 1	2	8	0.55	24	< 10	55	< 0.5	< 2	0.71	2	6	0.76	< 10	< 1	0.21	41	0.15
706601	< 0.2	< 0.5	69	1850	< 1	34	< 2	131	2.78	111	< 10	29	< 0.5	< 2	6.73	30	43	6.13	< 10	< 1	0.16	10	2.16
706602	0.3	< 0.5	96	1860	< 1	41	7	154	3.62	1170	< 10	45	< 0.5	< 2	5.37	30	51	6.78	< 10	< 1	0.30	< 10	2.95
706603	< 0.2	< 0.5	113	1990	2	35	8	148	3.88	1760	< 10	37	< 0.5	< 2	6.25	28	51	7.52	10	< 1	0.23	< 10	3.24
706604	< 0.2	< 0.5	60	1680	< 1	38	4	136	3.92	860	< 10	35	< 0.5	< 2	4.89	36	53	8.11	10	< 1	0.23	< 10	3.24
706605	1.4	< 0.5	26	2100	< 1	30	4	108	3.61	68	< 10	70	< 0.5	< 2	7.21	21	38	6.28	< 10	< 1	0.52	< 10	2.55
706606	< 0.2	< 0.5	23	1850	< 1	36	< 2	141	4.06	59	< 10	37	< 0.5	< 2	5.41	32	45	7.59	10	< 1	0.26	< 10	3.27
706607	< 0.2	< 0.5	41	1820	< 1	35	< 2	150	4.07	70	< 10	35	< 0.5	< 2	5.01	29	43	7.69	10	< 1	0.25	< 10	3.23
706608	1.5	< 0.5	118	710	< 1	18	26	40	1.75	9540	< 10	19	< 0.5	< 2	2.66	30	9	6.33	< 10	< 1	0.55	< 10	0.80
706609	0.5	< 0.5	114	810	< 1	18	9	44	2.07	2420	< 10	17	< 0.5	< 2	2.86	23	4	5.35	< 10	< 1	0.64	11	0.82
706610	0.5	< 0.5	152	832	< 1	23	8	60	2.12	2090	< 10	41	< 0.5	< 2	2.23	23	4	6.03	< 10	< 1	0.44	< 10	0.92
706611	< 0.2	< 0.5	< 1	225	< 1	1	8	9	0.03	16	18	100	< 0.5	< 2	> 10.0	< 1	1	0.11	< 10	< 1	0.02	< 10	6.04
706612	0.4	< 0.5	116	1170	< 1	19	10	58	2.39	1300	< 10	27	< 0.5	< 2	3.57	16	4	5.58	< 10	< 1	0.66	12	0.97
706613	0.5	< 0.5	92	1490	< 1	14	24	58	1.99	1270	< 10	54	< 0.5	< 2	4.93	16	2	4.61	< 10	< 1	0.52	11	0.75
706614	0.3	0.6	121	1080	< 1	17	15	74	2.32	418	< 10	31	< 0.5	< 2	2.78	25	4	6.78	< 10	< 1	0.56	11	0.87
706615	< 0.2	0.5	53	1160	< 1	14	7	91	2.74	368	< 10	61	< 0.5	< 2	2.88	27	4	6.62	< 10	< 1	0.54	13	1.04
706616	< 0.2	< 0.5	55	1070	< 1	19	8	68	2.20	491	< 10	57	< 0.5	< 2	2.94	30	3	5.25	< 10	< 1	0.50	13	0.73
706617	< 0.2	< 0.5	93	899	< 1	14	3	56	2.30	1910	< 10	57	< 0.5	< 2	2.71	29	4	5.42	< 10	< 1	0.58	13	0.75
706618	0.4	< 0.5	167	1230	< 1	21	3	78	3.17	175	< 10	70	< 0.5	< 2	3.17	31	4	7.36	< 10	< 1	0.62	13	1.15
706619	< 0.2	< 0.5	33	984	< 1	7	3	33	1.62	242	< 10	63	< 0.5	< 2	3.61	8	4	2.38	< 10	< 1	0.55	12	0.54
706620	< 0.2	< 0.5	22	704	< 1	6	< 2	44	1.75	389	< 10	68	< 0.5	< 2	2.34	8	7	1.98	< 10	< 1	0.58	14	0.61
706621	< 0.2	< 0.5	18	747	< 1	7	< 2	39	1.88	346	< 10	85	< 0.5	< 2	2.59	7	7	1.90	< 10	< 1	0.71	15	0.55
706622	< 0.2	< 0.5	17	704	< 1	6	< 2	36	1.40	53	< 10	47	< 0.5	< 2	2.52	8	7	1.98	< 10	< 1	0.38	14	0.61
706623	0.2	< 0.5	19	614	< 1	8	3	33	1.54	29	< 10	64	< 0.5	< 2	2.36	9	7	2.13	< 10	< 1	0.51	15	0.57
706624	< 0.2	< 0.5	34	1160	5	38	< 2	81	3.89	38	< 10	20	< 0.5	< 2	4.88	37	64	7.33	10	< 1	0.06	< 10	3.40
706625	< 0.2	< 0.5	43	854	< 1	24	< 2	57	2.81	25	< 10	30	< 0.5	< 2	3.51	26	44	5.32	< 10	< 1	0.09	13	2.33
706626	< 0.2	< 0.5	154	482	2	6	< 2	33	1.69	12	< 10	61	< 0.5	< 2	1.81	14	14	3.12	< 10	< 1	0.15	25	0.76
706627	< 0.2	< 0.5	266	1160	< 1	10	< 2	103	3.36	11	< 10	11	< 0.5	< 2	3.14	32	8	8.14	10	< 1	0.01	13	1.96
706628	< 0.2	< 0.5	2220	970	< 1	6	< 2	79	2.88	10	< 10	14	< 0.5	< 2	3.81	27	8	6.95	10	< 1	0.03	12	1.43
706629	< 0.2	< 0.5	33	1020	< 1	7	< 2	85	3.12	12	< 10	14	< 0.5	< 2	2.88	31	8	7.45	10	< 1	0.03	< 10	1.36
706630	< 0.2	< 0.5	103	1010	< 1	10	< 2	84	2.95	15	< 10	16	< 0.5	< 2	1.95	37	8	7.98	10	< 1	0.05	11	1.34
706631	< 0.2	< 0.5	112	974	< 1	9	< 2	82	2.87	15	< 10	18	< 0.5	< 2	1.93	37	8	8.57	10	< 1	0.05	10	1.31
706632	< 0.2	< 0.5	69	1000	< 1	9	< 2	76	2.41	9	< 10	26	< 0.5	< 2	3.13	25	7	7.34	10	< 1	0.06	11	1.18
706633	< 0.2	< 0.5	32	1160	< 1	9	< 2	89	2.52	12	< 10	21	< 0.5	< 2	3.76	26	7	7.31	10	< 1	0.05	< 10	1.22
706634	< 0.2	< 0.5	21	1040	< 1	10	< 2	90	2.91	10	< 10	27	< 0.5	< 2	3.21	25	7	7.54	10	< 1	0.06	< 10	1.29
706635	< 0.2	< 0.5	18	1130	< 1	11	< 2	93	3.06	14	< 10	28	< 0.5	< 2	3.69	29	7	8.36	10	< 1	0.07	13	1.52
706636	< 0.2	< 0.5	34	1110	< 1	12	< 2	86	2.81	5	< 10	20	< 0.5	< 2	3.87	27	6	7.93	10	< 1	0.05	11	1.37
706637	< 0.2	< 0.5	9	1250	< 1	16	< 2	102	3.35	21	< 10	17	< 0.5	< 2	3.82	32	6	9.47	20	< 1	0.04	15	1.64
706638	< 0.2	< 0.5	8	1290	< 1	13	< 2	86	2.91	8	< 10	12	< 0.5	< 2	5.19	25	6	8.80	10	< 1	0.02	14	1.45
706639	< 0.2	< 0.5	206	1270	< 1	17	< 2	96	3.24	10	< 10	10	< 0.5	< 2	4.36	38	5	9.28	20	< 1	0.02	19	1.61
706640	< 0.2	< 0.5	230	918	< 1	15	< 2	74	2.76	2	< 10	27	< 0.5	< 2	3.25	20	7	6.90	10	< 1	0.09	29	1.37
706641	< 0.2	< 0.5	102	383	< 1	9	< 2	28	1.31	6	< 10	22	< 0.5	< 2	1.87	19	14	3.01	< 10	< 1	0.07	< 10	0.66
706642	< 0.2	< 0.5	39	975	< 1	117	< 2	76	3.45	< 2	< 10	< 10	< 0.5	< 2	3.97	23	124	6.53	10	< 1	0.02	< 10	3.17
706643	< 0.2	< 0.5	4	1000	< 1	130	< 2	79	3.72	< 2	< 10	27	< 0.5	< 2	4.84	23	125	6.94	10	< 1	0.08	< 10	3.33
706644	< 0.2	< 0.5	2	1210	< 1	140	< 2	78	3.96	6	< 10	34	< 0.5	< 2	6.44	36	126	7.59	10	< 1	0.10	< 10	3.49
706645	< 0.2	< 0.5	295	1120	< 1	105	< 2	67	3.23	< 2	< 10	12	< 0.5	< 2	6.52	22	113	6.29	10	< 1	0.02	< 10	2.88
706646	< 0.2	< 0.5	101	959	< 1	14	< 2	73	2.81	5	< 10	19	< 0.5	< 2	4.47	31	5	7.34	10	< 1	0.05	55	1.44

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706647	< 0.2	< 0.5	121	1050	< 1	18	< 2	70	2.48	7	< 10	25	< 0.5	< 2	4.86	28	8	7.03	10	< 1	0.09	< 10	1.13
706648	< 0.2	< 0.5	36	1280	< 1	41	< 2	108	3.33	4	< 10	14	< 0.5	< 2	4.53	22	29	8.26	10	< 1	0.03	< 10	2.01
706649	< 0.2	< 0.5	47	1270	< 1	44	< 2	105	3.70	15	< 10	12	< 0.5	< 2	6.21	32	67	7.75	10	< 1	0.03	< 10	2.90
706650	< 0.2	< 0.5	58	1020	< 1	36	< 2	91	3.50	18	< 10	37	< 0.5	< 2	4.02	33	53	7.17	10	< 1	0.18	< 10	2.50
706651	< 0.2	< 0.5	77	1390	< 1	113	2	73	1.80	1020	< 10	71	< 0.5	< 2	1.81	28	43	5.90	< 10	< 1	0.09	13	2.37

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
706443																< 0.005
706444																< 0.005
706445																< 0.005
706446																< 0.005
706447																< 0.005
706448																< 0.005
706449																< 0.005
706450																< 0.005
706451																< 0.005
706452																< 0.005
706453																< 0.005
706454																< 0.005
706455																< 0.005
706456																0.066
706457																< 0.005
706458																< 0.005
706459																< 0.005
706460																< 0.005
706461																< 0.005
706462																< 0.005
706463																< 0.005
706464																0.261
706465																0.007
706466																< 0.005
706467																< 0.005
706468																0.008
706469																< 0.005
706470																< 0.005
706471																< 0.005
706472																< 0.005
706473																< 0.005
706474																0.132
706475																0.008
706476																< 0.005
706477																< 0.005
706478																< 0.005
706479																< 0.005
706480																< 0.005
706481																< 0.005
706482																< 0.005
706483																< 0.005
706484																< 0.005
706485																0.012
706486																0.146
706487																0.043
706488																< 0.005
706489																0.008
706490																0.043
706491																1.54
706492																0.014
706493																< 0.005

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
706494																< 0.005
706495																< 0.005
706496																< 0.005
706497																< 0.005
706498																< 0.005
706499																0.005
706500																0.110
706501																0.014
706502																0.012
706503																0.050
706504																0.030
706505																0.024
706506																< 0.005
706507																< 0.005
706508																< 0.005
706509																< 0.005
706510																< 0.005
706511																< 0.005
706512																0.663
706513																0.005
706514																0.017
706515																0.019
706516																0.083
706517																0.032
706518																0.026
706519																3.31
706520																0.043
706521																0.072
706522																0.083
706523																0.065
706524																0.009
706525																0.100
706526																0.035
706527																0.820
706528																0.083
706529																0.007
706530																0.005
706531																0.331
706532																0.088
706533																0.038
706534																0.076
706535																< 0.005
706536																< 0.005
706537																< 0.005
706538																< 0.005
706539																< 0.005
706540																< 0.005
706541																0.006
706542																< 0.005
706543																< 0.005
706544																0.011

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
706545																< 0.005
706546																0.005
706547																0.017
706548																< 0.005
706549																< 0.005
706550																< 0.005
706551																< 0.005
706552																< 0.005
706553																< 0.005
706554																0.005
706555																< 0.005
706556	0.019	0.057	0.52	4	12	27	0.28	< 20	5	< 2	< 10	103	< 10	10	6	0.029
706557	0.041	0.101	1.42	< 2	6	30	0.57	< 20	1	< 2	< 10	82	< 10	13	4	0.201
706558	0.022	0.056	1.34	< 2	4	23	0.23	< 20	2	< 2	< 10	34	< 10	11	5	0.099
706559	0.018	0.036	1.51	< 2	9	28	0.23	< 20	< 1	< 2	< 10	79	< 10	10	4	0.041
706560	0.035	0.051	2.86	< 2	8	23	0.20	< 20	< 1	< 2	< 10	46	< 10	13	5	0.062
706561	0.045	0.067	0.05	< 2	3	19	0.22	< 20	< 1	< 2	< 10	17	< 10	13	3	< 0.005
706562	0.021	0.042	0.31	3	18	33	0.28	< 20	< 1	< 2	< 10	117	< 10	13	5	0.041
706563	0.012	0.052	0.36	3	20	22	0.34	< 20	2	< 2	< 10	151	< 10	16	6	0.020
706564	0.015	0.041	0.86	5	21	14	0.25	< 20	< 1	< 2	< 10	133	< 10	13	7	0.012
706565	0.025	0.070	5.14	5	6	25	0.02	< 20	3	< 2	< 10	39	< 10	5	5	0.077
706566	0.018	0.026	1.75	6	21	20	0.12	< 20	< 1	< 2	< 10	119	< 10	9	6	0.041
706567	0.019	0.039	2.83	3	21	24	0.36	< 20	< 1	< 2	< 10	223	< 10	10	6	0.070
706568	0.023	0.060	1.07	6	18	57	0.36	< 20	< 1	< 2	< 10	163	< 10	13	6	0.009
706569	0.024	0.086	0.42	3	17	82	0.40	< 20	< 1	< 2	< 10	173	< 10	16	5	< 0.005
706570	0.039	0.104	0.86	2	17	38	0.46	< 20	4	< 2	< 10	168	< 10	14	4	0.005
706571	0.052	0.102	0.74	< 2	15	46	0.58	< 20	2	< 2	< 10	150	< 10	14	4	< 0.005
706572	0.029	0.110	1.58	< 2	12	48	0.45	< 20	< 1	< 2	< 10	132	< 10	15	4	0.009
706573	0.033	0.124	0.82	< 2	10	50	0.43	< 20	2	< 2	< 10	104	< 10	20	3	0.007
706574	0.079	0.103	0.19	< 2	11	54	0.62	< 20	< 1	< 2	< 10	143	< 10	15	3	< 0.005
706575	0.057	0.106	0.13	< 2	9	32	0.66	< 20	2	< 2	< 10	105	< 10	17	3	0.006
706576	0.059	0.110	0.37	< 2	6	15	0.77	< 20	5	< 2	< 10	92	< 10	18	3	0.024
706577	0.065	0.106	0.44	< 2	10	17	0.75	< 20	6	< 2	< 10	150	< 10	16	4	0.044
706578	0.048	0.105	0.13	< 2	11	47	0.61	< 20	2	< 2	< 10	130	< 10	16	3	0.013
706579	0.053	0.089	0.49	< 2	12	50	0.64	< 20	3	< 2	< 10	149	< 10	16	5	0.007
706580	0.067	0.103	0.48	< 2	11	59	0.70	< 20	7	< 2	< 10	156	< 10	14	4	0.007
706581	0.054	0.088	0.17	2	13	92	0.59	< 20	1	< 2	< 10	158	< 10	15	4	0.013
706582	0.049	0.077	1.42	< 2	9	69	0.45	< 20	3	< 2	< 10	111	< 10	16	4	0.020
706583	0.024	0.066	3.57	< 2	13	61	0.35	< 20	< 1	< 2	< 10	94	< 10	13	4	0.260
706584	0.018	0.039	0.56	5	18	36	0.26	< 20	< 1	< 2	< 10	135	< 10	12	6	0.009
706585	0.069	0.082	0.36	< 2	11	52	0.56	< 20	2	< 2	< 10	136	< 10	13	3	0.007
706586	0.034	0.088	1.77	< 2	9	62	0.54	< 20	< 1	< 2	< 10	99	< 10	14	3	0.049
706587	0.068	0.104	1.20	2	15	56	0.57	< 20	2	< 2	< 10	193	< 10	15	3	0.011
706588	0.042	0.093	0.46	3	14	91	0.54	< 20	< 1	< 2	< 10	188	< 10	13	4	0.010
706589	0.064	0.101	0.89	2	12	67	0.53	< 20	< 1	< 2	< 10	177	< 10	13	4	0.013
706590	0.059	0.095	1.04	2	11	56	0.58	< 20	5	< 2	< 10	140	< 10	16	4	0.039
706591	0.070	0.036	0.51	2	9	36	0.40	< 20	< 1	< 2	< 10	147	< 10	11	15	5.40
706592	0.044	0.091	0.83	< 2	10	57	0.51	< 20	< 1	< 2	< 10	122	< 10	15	5	0.025
706593	0.039	0.103	0.96	< 2	11	49	0.59	< 20	< 1	< 2	< 10	135	< 10	15	3	0.046
706594	0.029	0.087	1.23	< 2	9	54	0.52	< 20	2	< 2	< 10	83	< 10	16	3	0.019
706595	0.053	0.089	0.72	< 2	13	48	0.55	< 20	1	< 2	< 10	128	< 10	15	3	0.049

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
706596	0.070	0.103	0.04	< 2	14	140	0.47	< 20	2	< 2	< 10	177	< 10	15	3	< 0.005
706597	0.074	0.101	0.43	< 2	14	100	0.56	< 20	3	< 2	< 10	185	< 10	14	3	< 0.005
706598	0.080	0.085	0.19	< 2	11	115	0.56	< 20	< 1	< 2	< 10	154	< 10	12	4	0.007
706599	0.125	0.012	0.14	< 2	5	16	0.11	< 20	< 1	< 2	< 10	34	< 10	12	18	0.011
706600	0.139	0.005	0.13	< 2	1	10	0.04	< 20	< 1	< 2	< 10	3	< 10	11	17	0.007
706601	0.043	0.025	0.41	< 2	14	63	0.24	< 20	< 1	< 2	< 10	125	< 10	16	6	0.084
706602	0.022	0.030	0.60	2	13	54	0.20	< 20	< 1	< 2	< 10	119	< 10	10	4	0.354
706603	0.026	0.029	0.59	2	14	79	0.17	< 20	< 1	< 2	< 10	129	< 10	10	3	0.258
706604	0.020	0.030	0.97	3	12	55	0.20	< 20	< 1	< 2	< 10	127	< 10	12	4	0.085
706605	0.023	0.028	0.57	< 2	13	75	0.22	< 20	< 1	< 2	< 10	106	< 10	18	4	0.653
706606	0.018	0.030	0.26	3	13	57	0.28	< 20	< 1	< 2	< 10	128	< 10	15	3	0.011
706607	0.018	0.033	0.22	< 2	12	59	0.28	< 20	1	< 2	< 10	126	< 10	15	3	0.042
706608	0.021	0.074	4.69	5	5	34	0.09	< 20	< 1	< 2	< 10	50	< 10	8	4	1.18
706609	0.021	0.090	3.50	< 2	5	31	0.06	< 20	< 1	< 2	< 10	58	< 10	11	4	0.216
706610	0.020	0.088	2.27	3	5	27	0.05	< 20	< 1	< 2	< 10	60	< 10	11	4	0.154
706611	0.023	0.005	0.01	< 2	< 1	82	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	2	< 0.005
706612	0.025	0.094	2.16	2	7	43	0.05	< 20	< 1	< 2	< 10	68	< 10	13	4	0.063
706613	0.023	0.088	1.47	< 2	5	66	0.03	< 20	< 1	< 2	< 10	50	< 10	10	5	0.064
706614	0.023	0.088	2.64	3	6	39	0.12	< 20	< 1	< 2	< 10	65	< 10	13	6	0.019
706615	0.034	0.089	1.37	< 2	6	45	0.14	< 20	< 1	< 2	< 10	75	< 10	16	4	0.164
706616	0.028	0.090	1.18	2	5	43	0.15	< 20	< 1	< 2	< 10	65	< 10	14	5	0.017
706617	0.028	0.098	1.26	< 2	6	38	0.11	< 20	< 1	< 2	< 10	65	< 10	15	5	0.128
706618	0.028	0.109	1.01	< 2	8	47	0.17	< 20	1	< 2	< 10	93	< 10	17	5	0.162
706619	0.035	0.048	0.30	< 2	2	56	0.02	< 20	< 1	< 2	< 10	17	< 10	6	5	0.031
706620	0.075	0.041	0.13	< 2	1	42	< 0.01	< 20	1	< 2	< 10	11	< 10	4	4	0.034
706621	0.077	0.041	0.28	< 2	1	49	< 0.01	< 20	< 1	< 2	< 10	11	< 10	3	4	0.047
706622	0.070	0.041	0.13	< 2	1	50	< 0.01	< 20	2	< 2	< 10	10	< 10	4	8	0.015
706623	0.067	0.043	0.42	< 2	1	47	< 0.01	< 20	1	< 2	< 10	12	< 10	4	13	0.045
706624	0.042	0.028	0.01	< 2	25	70	0.29	< 20	< 1	< 2	< 10	200	< 10	14	4	< 0.005
706625	0.073	0.022	0.02	< 2	18	49	0.26	< 20	< 1	< 2	< 10	137	< 10	13	5	< 0.005
706626	0.144	0.033	0.07	< 2	8	53	0.31	< 20	< 1	< 2	< 10	66	< 10	15	7	0.013
706627	0.079	0.092	0.03	2	19	109	0.65	< 20	4	< 2	< 10	216	< 10	17	5	< 0.005
706628	0.082	0.077	0.24	< 2	15	131	0.62	< 20	3	< 2	< 10	179	< 10	15	5	0.016
706629	0.091	0.089	0.19	2	16	124	0.60	< 20	4	< 2	< 10	198	< 10	14	5	0.032
706630	0.089	0.090	0.24	< 2	16	75	0.59	< 20	6	< 2	< 10	208	< 10	15	5	0.065
706631	0.099	0.088	0.26	< 2	17	70	0.60	< 20	< 1	< 2	< 10	222	< 10	14	6	0.043
706632	0.108	0.077	0.15	< 2	16	44	0.52	< 20	< 1	< 2	< 10	187	< 10	15	5	0.105
706633	0.076	0.080	0.08	< 2	16	59	0.49	< 20	1	< 2	< 10	188	< 10	15	5	0.054
706634	0.075	0.087	0.05	< 2	17	78	0.51	< 20	2	< 2	< 10	196	< 10	15	4	0.013
706635	0.085	0.094	0.13	< 2	18	46	0.59	< 20	5	< 2	< 10	215	< 10	17	5	0.048
706636	0.091	0.094	0.18	< 2	18	43	0.60	< 20	< 1	< 2	< 10	204	< 10	17	6	0.067
706637	0.092	0.105	0.17	2	19	49	0.68	< 20	4	< 2	< 10	239	< 10	17	6	0.062
706638	0.081	0.097	0.16	< 2	19	63	0.59	< 20	< 1	< 2	< 10	220	< 10	17	5	0.022
706639	0.077	0.101	0.36	< 2	21	58	0.61	< 20	< 1	< 2	< 10	242	< 10	18	6	0.021
706640	0.133	0.089	0.12	< 2	15	37	0.60	< 20	9	< 2	< 10	164	< 10	14	13	0.007
706641	0.232	0.050	0.19	< 2	6	13	0.24	< 20	< 1	< 2	< 10	70	< 10	6	11	0.171
706642	0.083	0.033	0.05	< 2	14	37	0.36	< 20	< 1	< 2	< 10	157	< 10	11	9	0.015
706643	0.071	0.028	0.03	2	14	47	0.32	< 20	< 1	< 2	< 10	145	< 10	13	4	< 0.005
706644	0.053	0.032	0.14	< 2	17	70	0.33	< 20	< 1	< 2	< 10	167	< 10	14	5	0.038
706645	0.066	0.034	0.06	3	20	65	0.41	< 20	1	< 2	< 10	162	< 10	16	5	0.012
706646	0.103	0.092	0.23	< 2	18	48	0.59	< 20	2	< 2	< 10	213	< 10	18	4	0.016

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
706647	0.084	0.081	0.36	< 2	17	49	0.38	< 20	2	< 2	< 10	153	< 10	18	7	0.009
706648	0.071	0.040	0.14	2	16	47	0.27	< 20	< 1	< 2	< 10	114	< 10	19	9	0.047
706649	0.066	0.047	0.01	< 2	29	73	0.33	< 20	< 1	< 2	< 10	214	< 10	21	4	< 0.005
706650	0.055	0.050	0.08	2	17	70	0.23	< 20	< 1	< 2	< 10	144	< 10	18	4	0.011
706651	0.336	0.153	0.87	3	4	86	0.15	< 20	< 1	< 2	< 10	44	< 10	12	3	1.44

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 45d (Aqua Regia) Meas			361	433		210	17	36	5.59	4		88		< 2	0.10	25	464	13.5	20		0.13	11	0.17
OREAS 45d (Aqua Regia) Cert			345.0	400.000		176.0	17.00	30.6	4.860	6.50		80		0.30	0.09	26.2	467	13.650	17.9		0.097	9.960	0.144
OREAS 922 (AQUA REGIA) Meas	0.7	< 0.5	2310	785	< 1	32	60	261	2.76	4		86	0.8	< 2	0.39	18	41	5.17	< 10		0.50	36	1.39
OREAS 922 (AQUA REGIA) Cert	0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5	1.33
OREAS 923 (AQUA REGIA) Meas	1.4	< 0.5	4540	907	< 1	30	84	361	2.81	5		69	0.7	12	0.40	21	39	5.94	< 10		0.41	34	1.54
OREAS 923 (AQUA REGIA) Cert	1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0	1.43
OREAS 520 (Aqua Regia) Meas			2810	2050	54	63	5	18	1.47	139			0.6	< 2	3.27	175	31	14.7	10		0.49	66	1.11
OREAS 520 (Aqua Regia) Cert			2960	2280	62.0	73.0	5.22	20.7	1.56	152			0.540	2.90	3.84	196	37.4	15.74	13.7		0.506	83.0	1.14
OREAS 907 (Aqua Regia) Meas	1.2	< 0.5	6380	345	5	4	35	148	1.21	33		236	1.1	12	0.27	44	8	7.60	10		0.39	36	0.23
OREAS 907 (Aqua Regia) Cert	1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1	0.221
OREAS 254 Fire Assay Meas																							
OREAS 254 Fire Assay Cert																							
OREAS 254 Fire Assay Meas																							
OREAS 254 Fire Assay Cert																							
OREAS 254 Fire Assay Meas																							
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OREAS 254 Fire Assay Cert																							
OREAS 218 Meas																							
OREAS 218 Cert																							
OREAS 218 Meas																							
OREAS 218 Cert																							

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 218 Meas																							
OREAS 218 Cert																							
OREAS 218 Meas																							
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OREAS 218 Meas																							
OREAS 218 Cert																							
OREAS 218 Meas																							
OREAS 218 Cert																							
Oreas 621 (Aqua Regia) Meas	70.8	296	3780	576	13	29	> 5000	> 10000	1.77	84			0.6	< 2	1.62	29	33	3.50	< 10	4	0.38	20	0.46
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	0.436
OREAS 263 (Aqua Regia) Meas	0.2	< 0.5	94	547	< 1	73	36	135	2.08	28		198	1.5	< 2	1.05	32	55	3.74	< 10	< 1	0.47		0.66
OREAS 263 (Aqua Regia) Cert	0.285	0.270	87.0	490	0.570	72.0	34.0	127	1.29	30.8		175	1.22	0.570	1.03	31.0	48.0	3.68	4.92	0.170	0.288		0.593
OREAS 130 (Aqua Regia) Meas	6.1	30.8	228	1640	6	30	1350	> 10000	1.19	197				< 2	1.67	25	22	6.77	< 10	< 1	0.57	25	0.95
OREAS 130 (Aqua Regia) Cert	6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205				3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4	0.892
OREAS 153b (Aqua Regia) Meas	1.4	< 0.5	6920	267	157	11	15	127	2.59	75		29	< 0.5	< 2	1.28	15	15	3.59	< 10	< 1	0.44	< 10	1.56
OREAS 153b (Aqua Regia) Cert	1.40	0.240	6700	240	156	11.1	12.4	118	2.28	80.0		22.8	0.180	1.81	1.32	14.9	16.2	3.60	8.06	0.0660	0.365	3.79	1.47
Oreas 623 (Aqua Regia) Meas	18.3	50.1	> 10000	527	7	10	2260	9070	1.66	74			< 0.5	3	0.92	203	15	11.6	10	< 1	0.18	16	1.04
Oreas 623 (Aqua Regia) Cert	20.4	52.0	17200	570	8.38	15.6	2520	10100	1.80	76.0			0.370	16.9	1.09	216	19.4	13.0	11.9	0.830	0.175	17.9	1.11
706452 Orig																							
706452 Dup																							
706462 Orig																							
706462 Dup																							
706472 Orig																							
706472 Dup																							
706482 Orig																							
706482 Split PREP DUP																							
706486 Orig																							
706486 Dup																							
706496 Orig																							
706496 Dup																							
706506 Orig																							
706506 Dup																							
706521 Orig																							
706521 Dup																							
706532 Orig																							
706532 Split PREP DUP																							

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706532 Orig																							
706532 Dup																							
706540 Orig																							
706540 Dup																							
706555 Orig																							
706555 Dup																							
706561 Orig	< 0.2	< 0.5	10	688	1	13	< 2	33	1.44	15	< 10	88	< 0.5	< 2	1.81	10	16	2.48	< 10	< 1	0.40	22	0.69
706561 Dup	< 0.2	< 0.5	10	693	1	13	< 2	34	1.48	14	< 10	88	< 0.5	< 2	1.82	10	17	2.53	< 10	< 1	0.42	23	0.70
706565 Orig																							
706565 Dup																							
706575 Orig																							
706575 Dup																							
706579 Orig	< 0.2	< 0.5	102	1250	< 1	25	< 2	86	3.09	45	< 10	67	< 0.5	< 2	2.48	36	7	7.21	10	< 1	0.38	13	1.30
706579 Dup	< 0.2	< 0.5	103	1260	< 1	24	< 2	87	3.15	44	< 10	69	< 0.5	< 2	2.54	35	7	7.36	10	< 1	0.40	13	1.32
706582 Orig	< 0.2	< 0.5	244	1470	< 1	23	< 2	61	2.51	62	< 10	52	< 0.5	< 2	4.13	38	6	6.59	< 10	< 1	0.36	11	0.96
706582 Split PREP DUP	< 0.2	< 0.5	276	1510	< 1	24	< 2	62	2.59	70	< 10	38	< 0.5	< 2	4.35	44	5	6.88	< 10	< 1	0.38	11	0.96
706589 Orig																							
706589 Dup																							
706595 Orig	< 0.2	< 0.5	67	1150	< 1	10	< 2	80	2.77	33	< 10	75	< 0.5	< 2	2.41	20	6	6.98	10	< 1	0.31	10	0.94
706595 Dup	< 0.2	< 0.5	69	1160	< 1	10	< 2	81	2.80	32	< 10	75	< 0.5	< 2	2.42	20	6	7.21	10	< 1	0.31	11	0.97
706599 Orig																							
706599 Dup																							
706609 Orig																							
706609 Dup																							
706615 Orig	< 0.2	0.5	53	1170	< 1	15	8	90	2.74	366	< 10	64	< 0.5	< 2	2.88	27	4	6.62	< 10	< 1	0.54	13	1.04
706615 Dup	< 0.2	0.5	53	1160	< 1	13	7	91	2.73	370	< 10	57	< 0.5	< 2	2.87	27	4	6.63	< 10	< 1	0.53	13	1.04
706624 Orig																							
706624 Dup																							
706628 Orig	< 0.2	< 0.5	2190	961	< 1	7	< 2	80	2.84	11	< 10	15	< 0.5	< 2	3.76	27	8	6.93	10	< 1	0.03	12	1.42
706628 Dup	< 0.2	< 0.5	2250	979	< 1	6	< 2	79	2.91	10	< 10	14	< 0.5	< 2	3.86	27	8	6.96	10	< 1	0.03	12	1.44
706632 Orig	< 0.2	< 0.5	69	1000	< 1	9	< 2	76	2.41	9	< 10	26	< 0.5	< 2	3.13	25	7	7.34	10	< 1	0.06	11	1.18
706632 Split PREP DUP	< 0.2	< 0.5	75	1010	< 1	9	< 2	76	2.41	8	< 10	23	< 0.5	< 2	3.12	26	7	7.26	10	< 1	0.05	11	1.20
706633 Orig																							
706633 Dup																							
706638 Orig	< 0.2	< 0.5	8	1290	< 1	12	< 2	85	2.90	7	< 10	12	< 0.5	< 2	5.17	25	6	8.71	10	< 1	0.02	14	1.44
706638 Dup	< 0.2	< 0.5	9	1300	< 1	13	< 2	86	2.92	8	< 10	11	< 0.5	< 2	5.20	26	6	8.88	10	< 1	0.02	14	1.46
706643 Orig																							
706643 Dup																							
706649 Orig																							
706649 Dup																							
Method Blank																							
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Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank																							
Method Blank																							

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
OREAS 45d (Aqua Regia) Meas	0.043	0.034	0.04		45	12		< 20			< 10	203		5		
OREAS 45d (Aqua Regia) Cert	0.031	0.035	0.045		41.50	11.0		11.3			1.64	201.0		5.08		
OREAS 922 (AQUA REGIA) Meas	0.030	0.064	0.39	< 2	4	15		< 20		< 2	< 10	33	< 10	20	12	
OREAS 922 (AQUA REGIA) Cert	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3	
OREAS 923 (AQUA REGIA) Meas		0.061	0.72	< 2	4	14		< 20		< 2	< 10	34	< 10	18	11	
OREAS 923 (AQUA REGIA) Cert		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	
OREAS 520 (Aqua Regia) Meas	0.061	0.069	0.92	5	11	26	0.15	< 20	< 1	< 2	11	219	25	12	32	
OREAS 520 (Aqua Regia) Cert	0.0520	0.0740	1.03	1.97	11.8	36.0	0.135	8.03	0.33	0.0900	14.9	247	29.6	14.3	28.0	
OREAS 907 (Aqua Regia) Meas	0.099	0.024	0.07	5	2	12	0.03	< 20	< 1	< 2	< 10	5	< 10	7	36	
OREAS 907 (Aqua Regia) Cert	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
OREAS 254 Fire Assay Meas																2.49
OREAS 254 Fire Assay Cert																2.55
OREAS 254 Fire Assay Meas																2.49
OREAS 254 Fire Assay Cert																2.55
OREAS 254 Fire Assay Meas																2.49
OREAS 254 Fire Assay Cert																2.55
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OREAS 254 Fire Assay Cert																2.55
OREAS 254 Fire Assay Meas																2.55
OREAS 254 Fire Assay Cert																2.55
OREAS 254 Fire Assay Meas																2.51
OREAS 254 Fire Assay Cert																2.55
OREAS 218 Meas																0.543
OREAS 218 Cert																0.531
OREAS 218 Meas																0.508
OREAS 218 Cert																0.531

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
OREAS 218 Meas																0.524
OREAS 218 Cert																0.531
OREAS 218 Meas																0.513
OREAS 218 Cert																0.531
OREAS 218 Meas																0.515
OREAS 218 Cert																0.531
OREAS 218 Meas																0.534
OREAS 218 Cert																0.531
OREAS 218 Meas																0.525
OREAS 218 Cert																0.531
OREAS 218 Meas																0.517
OREAS 218 Cert																0.531
Oreas 621 (Aqua Regia) Meas	0.181	0.035	4.70	128	2	17		< 20		< 2	< 10	12	< 10	8	65	
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0	
OREAS 263 (Aqua Regia) Meas	0.096	0.044	0.13	9	4	17		< 20	< 1	< 2	< 10	29		13		
OREAS 263 (Aqua Regia) Cert	0.0790	0.0410	0.126	7.37	3.52	16.9		10.6	0.210	0.530	1.28	22.8		12.0		
OREAS 130 (Aqua Regia) Meas		0.086	5.82	8	4	20	0.04	< 20	< 1	2	< 10	36	18	13	26	
OREAS 130 (Aqua Regia) Cert		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0	
OREAS 153b (Aqua Regia) Meas	0.180	0.048	1.30	2	11	32	0.06	< 20	< 1	< 2	< 10	152		9	2	
OREAS 153b (Aqua Regia) Cert	0.148	0.0470	1.27	2.12	9.98	31.4	0.0500	0.350	0.250	0.0640	0.0610	153		9.38	0.860	
Oreas 623 (Aqua Regia) Meas	0.074	0.043	8.46	22	4	13		< 20	< 1	< 2	< 10	15	< 10	7	54	
Oreas 623 (Aqua Regia) Cert	0.0680	0.0400	8.75	20.2	4.63	14.2		4.72	0.570	0.260	1.43	15.8	2.62	7.43	50.0	
706452 Orig																< 0.005
706452 Dup																< 0.005
706462 Orig																< 0.005
706462 Dup																< 0.005
706472 Orig																< 0.005
706472 Dup																0.008
706482 Orig																< 0.005
706482 Split PREP DUP																< 0.005
706486 Orig																0.171
706486 Dup																0.121
706496 Orig																< 0.005
706496 Dup																< 0.005
706506 Orig																< 0.005
706506 Dup																< 0.005
706521 Orig																0.078
706521 Dup																0.066
706532 Orig																0.088
706532 Split PREP DUP																0.074

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
706532 Orig																0.080
706532 Dup																0.096
706540 Orig																< 0.005
706540 Dup																< 0.005
706555 Orig																< 0.005
706555 Dup																< 0.005
706561 Orig	0.044	0.067	0.06	< 2	3	18	0.22	< 20	< 1	< 2	< 10	17	< 10	12	3	
706561 Dup	0.046	0.067	0.05	< 2	3	19	0.22	< 20	< 1	< 2	< 10	17	< 10	13	3	
706565 Orig																0.073
706565 Dup																0.081
706575 Orig																0.006
706575 Dup																0.006
706579 Orig	0.053	0.088	0.49	< 2	12	49	0.63	< 20	2	< 2	< 10	146	< 10	15	5	
706579 Dup	0.054	0.090	0.49	2	12	51	0.66	< 20	3	< 2	< 10	151	< 10	16	5	
706582 Orig	0.049	0.077	1.42	< 2	9	69	0.45	< 20	3	< 2	< 10	111	< 10	16	4	0.020
706582 Split PREP DUP	0.052	0.078	1.63	< 2	10	73	0.47	< 20	< 1	< 2	< 10	116	< 10	16	4	0.018
706589 Orig																0.015
706589 Dup																0.012
706595 Orig	0.053	0.089	0.70	< 2	13	48	0.56	< 20	1	< 2	< 10	128	< 10	15	3	
706595 Dup	0.053	0.090	0.73	2	13	48	0.54	< 20	1	< 2	< 10	129	< 10	16	3	
706599 Orig																0.011
706599 Dup																0.011
706609 Orig																0.220
706609 Dup																0.212
706615 Orig	0.034	0.089	1.37	< 2	6	44	0.15	< 20	< 1	< 2	< 10	75	< 10	16	4	
706615 Dup	0.033	0.089	1.36	3	6	45	0.14	< 20	< 1	< 2	< 10	75	< 10	16	4	
706624 Orig																< 0.005
706624 Dup																< 0.005
706628 Orig	0.082	0.077	0.24	< 2	15	128	0.60	< 20	3	< 2	< 10	178	< 10	15	5	
706628 Dup	0.082	0.077	0.24	< 2	15	134	0.63	< 20	3	< 2	< 10	180	< 10	15	5	
706632 Orig	0.108	0.077	0.15	< 2	16	44	0.52	< 20	< 1	< 2	< 10	187	< 10	15	5	0.105
706632 Split PREP DUP	0.089	0.078	0.16	< 2	16	42	0.51	< 20	3	< 2	< 10	187	< 10	15	5	0.076
706633 Orig																0.057
706633 Dup																0.051
706638 Orig	0.080	0.096	0.16	< 2	19	62	0.60	< 20	4	< 2	< 10	218	< 10	16	5	
706638 Dup	0.081	0.098	0.16	< 2	19	63	0.58	< 20	< 1	< 2	< 10	222	< 10	17	5	
706643 Orig																< 0.005
706643 Dup																0.010
706649 Orig																0.005
706649 Dup																< 0.005
Method Blank																< 0.005
Method Blank																< 0.005
Method Blank																< 0.005
Method Blank																< 0.005
Method Blank																< 0.005
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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
Method Blank																< 0.005
Method Blank																< 0.005
Method Blank																< 0.005
Method Blank																< 0.005
Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank																< 0.005
Method Blank																0.005

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-03986**
Report Date: **08-May-20**
Date Submitted: **06-Apr-20**
Your Reference: **April 6/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Peter Caldbick

CERTIFICATE OF ANALYSIS

226 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2 (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-05-01 11:38:01

REPORT **A20-03986**

Notes:

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

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
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Report No.: **A20-03986**
Report Date: **08-May-20**
Date Submitted: **06-Apr-20**
Your Reference: **April 6/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Peter Caldbick

CERTIFICATE OF ANALYSIS

226 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A3	QOP AA-Au (Au - Fire Assay Gravimetric)	2020-05-04 13:56:19
1E3	QOP AquaGeo (Aqua Regia ICPOES)	2020-05-01 07:50:30

REPORT **A20-03986**

Notes:

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

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706652	< 0.2	< 0.5	7	684	< 1	27	< 2	62	2.34	19	< 10	119	< 0.5	< 2	2.31	16	36	4.98	< 10	< 1	0.25	11	1.61
706653	< 0.2	< 0.5	11	870	< 1	31	< 2	78	2.56	9	< 10	43	< 0.5	< 2	2.80	18	47	5.23	< 10	< 1	0.19	< 10	1.90
706654	< 0.2	< 0.5	13	1190	< 1	40	< 2	109	3.23	20	< 10	31	< 0.5	< 2	4.60	29	38	7.54	10	< 1	0.13	< 10	2.23
706655	0.2	< 0.5	139	1320	2	89	< 2	132	3.70	64	< 10	20	< 0.5	< 2	2.76	35	17	10.5	10	< 1	0.10	< 10	1.90
706656	< 0.2	< 0.5	99	1490	< 1	60	< 2	136	3.55	28	< 10	12	< 0.5	< 2	3.98	17	5	9.33	10	< 1	0.05	< 10	1.85
706657	< 0.2	< 0.5	33	868	< 1	45	< 2	109	2.38	14	< 10	31	< 0.5	< 2	0.90	11	4	5.63	< 10	< 1	0.15	17	1.18
706658	0.6	0.9	525	1560	3	135	10	273	4.11	178	< 10	< 10	1.1	< 2	1.70	47	3	12.3	10	< 1	0.02	< 10	1.89
706659	0.6	< 0.5	118	1340	2	49	< 2	166	2.89	100	< 10	20	< 0.5	< 2	2.02	22	13	11.6	10	< 1	0.03	< 10	1.33
706660	0.7	< 0.5	50	1650	1	57	< 2	251	4.67	94	< 10	23	0.6	< 2	0.76	33	8	14.9	10	< 1	0.04	19	1.97
706661	0.8	< 0.5	82	1710	< 1	72	< 2	258	4.83	41	< 10	13	< 0.5	< 2	0.39	29	7	16.4	20	1	0.02	15	2.02
706662	1.1	< 0.5	218	903	< 1	31	< 2	60	0.29	89	< 10	< 10	< 0.5	< 2	1.28	10	4	20.2	< 10	< 1	0.02	< 10	0.65
706663	1.0	0.6	180	927	< 1	37	< 2	175	0.11	63	< 10	< 10	< 0.5	< 2	1.53	18	9	17.7	< 10	< 1	0.05	< 10	0.79
706664	0.5	< 0.5	354	1650	1	61	< 2	130	0.88	22	< 10	16	< 0.5	3	2.94	31	28	18.0	< 10	< 1	0.03	< 10	1.49
706665	0.4	0.9	371	1710	2	117	< 2	287	2.55	1080	< 10	19	< 0.5	3	2.57	60	81	17.3	< 10	< 1	0.02	< 10	1.86
706666	< 0.2	< 0.5	74	1260	< 1	115	< 2	96	3.61	97	< 10	36	< 0.5	< 2	2.88	56	179	8.63	10	< 1	0.20	< 10	1.61
706667	0.4	< 0.5	210	1100	< 1	66	< 2	99	2.87	58	< 10	31	< 0.5	< 2	2.82	39	79	7.72	< 10	< 1	0.19	13	1.17
706668	< 0.2	< 0.5	67	1040	< 1	36	< 2	107	2.86	27	< 10	29	< 0.5	< 2	2.38	22	14	6.60	< 10	< 1	0.19	15	1.22
706669	0.5	2.3	169	916	1	38	< 2	232	2.72	36	< 10	31	< 0.5	< 2	2.18	28	53	6.29	< 10	< 1	0.22	13	1.18
706670	< 0.2	< 0.5	97	1040	< 1	36	< 2	111	3.08	34	< 10	32	< 0.5	< 2	2.82	25	31	6.93	< 10	< 1	0.23	14	1.30
706671	< 0.2	< 0.5	< 1	177	< 1	< 1	4	4	0.05	2	20	53	< 0.5	< 2	> 10.0	< 1	2	0.14	< 10	< 1	0.01	< 10	4.32
706672	< 0.2	< 0.5	27	704	< 1	19	< 2	69	2.25	18	< 10	31	< 0.5	< 2	2.29	14	14	5.27	< 10	< 1	0.19	17	0.87
706673	0.4	< 0.5	90	977	< 1	25	< 2	96	2.74	19	< 10	26	< 0.5	< 2	3.49	18	16	6.92	< 10	< 1	0.15	14	1.14
706674	0.2	< 0.5	106	671	2	50	< 2	72	2.10	104	< 10	39	< 0.5	< 2	1.91	54	55	4.74	< 10	< 1	0.24	17	0.76
706675	< 0.2	< 0.5	48	513	2	71	< 2	42	1.54	182	< 10	52	< 0.5	< 2	1.99	75	42	2.50	< 10	< 1	0.37	16	0.39
706676	< 0.2	< 0.5	28	521	< 1	26	< 2	38	1.55	39	< 10	45	< 0.5	< 2	2.29	18	8	2.47	< 10	< 1	0.33	20	0.40
706677	< 0.2	< 0.5	26	1070	< 1	13	< 2	85	2.50	13	< 10	39	< 0.5	2	4.16	11	11	5.28	< 10	< 1	0.26	12	0.85
706678	0.9	< 0.5	113	943	< 1	12	4	101	2.69	9	< 10	35	< 0.5	3	2.77	12	8	6.13	< 10	< 1	0.23	17	0.97
706679	< 0.2	< 0.5	20	930	< 1	9	< 2	67	2.22	16	< 10	36	< 0.5	< 2	3.29	8	6	4.91	< 10	< 1	0.25	16	0.78
706680	0.5	0.5	95	843	< 1	14	3	71	2.28	492	< 10	21	< 0.5	2	2.73	27	6	7.76	< 10	< 1	0.21	15	0.86
706681	< 0.2	< 0.5	101	1010	2	23	5	94	3.31	5	< 10	25	< 0.5	< 2	2.40	16	7	7.43	10	< 1	0.18	18	1.62
706682	< 0.2	< 0.5	76	1090	< 1	39	2	93	3.14	20	< 10	27	< 0.5	< 2	3.77	17	24	6.22	< 10	< 1	0.21	15	1.75
706683	0.9	0.5	354	1170	4	91	10	206	3.72	36	< 10	10	< 0.5	< 2	1.90	46	37	12.5	10	< 1	0.04	< 10	1.54
706684	1.0	< 0.5	882	1460	2	103	32	113	0.99	15	< 10	< 10	< 0.5	< 2	3.15	138	12	12.4	< 10	< 1	< 0.01	< 10	1.65
706685	0.7	< 0.5	358	2040	< 1	137	3	115	2.39	9	< 10	< 10	< 0.5	< 2	3.12	19	72	16.4	< 10	< 1	< 0.01	< 10	2.28
706686	< 0.2	< 0.5	156	1060	< 1	141	< 2	226	4.15	154	< 10	30	< 0.5	< 2	1.24	67	151	11.0	10	< 1	0.18	< 10	1.49
706687	0.3	< 0.5	107	1230	1	104	3	336	3.93	94	< 10	33	< 0.5	< 2	2.21	47	66	9.44	10	< 1	0.20	14	1.62
706688	0.5	1.6	176	1890	1	93	< 2	416	2.17	25	< 10	< 10	< 0.5	< 2	3.84	31	16	12.8	< 10	< 1	0.02	< 10	1.74
706689	0.4	0.7	384	748	1	61	< 2	622	3.45	4	< 10	< 10	0.5	< 2	1.20	71	7	16.5	10	< 1	< 0.01	< 10	1.54
706690	0.5	< 0.5	156	1590	4	52	< 2	310	2.29	45	< 10	< 10	< 0.5	< 2	2.89	22	13	17.6	< 10	1	< 0.01	< 10	1.51
706691	0.4	0.6	225	1330	2	42	< 2	616	2.45	71	< 10	< 10	0.7	< 2	2.22	25	12	16.2	< 10	< 1	< 0.01	< 10	1.33
706692	< 0.2	< 0.5	11	339	1	8	< 2	389	3.61	6	< 10	< 10	< 0.5	< 2	0.07	4	9	10.9	< 10	< 1	< 0.01	23	1.16
706693	1.0	< 0.5	301	1240	3	84	< 2	303	2.45	4	< 10	< 10	< 0.5	< 2	2.23	47	12	21.2	< 10	< 1	< 0.01	< 10	1.71
706694	0.7	0.7	131	1390	2	38	< 2	447	0.72	4	< 10	< 10	< 0.5	< 2	1.72	15	9	17.8	< 10	< 1	< 0.01	< 10	1.84
706695	1.0	0.7	168	1490	2	57	< 2	488	0.36	4	< 10	< 10	< 0.5	< 2	2.58	25	7	18.3	< 10	< 1	< 0.01	< 10	2.15
706696	1.0	0.7	152	1360	3	52	< 2	462	0.80	6	< 10	< 10	< 0.5	< 2	2.58	27	8	18.0	< 10	< 1	< 0.01	< 10	2.11
706697	0.6	< 0.5	160	1280	2	50	< 2	252	0.51	16	< 10	< 10	< 0.5	< 2	1.84	19	12	13.6	< 10	< 1	< 0.01	< 10	1.47
706698	0.7	< 0.5	243	1250	2	78	< 2	219	0.99	11	< 10	< 10	< 0.5	< 2	1.98	41	12	15.9	< 10	< 1	< 0.01	< 10	1.59
706699	1.1	< 0.5	326	1240	3	78	< 2	273	1.57	14	< 10	< 10	< 0.5	< 2	1.86	29	17	18.8	< 10	< 1	< 0.01	< 10	1.59
706700	0.3	< 0.5	100	996	1	42	< 2	245	2.95	41	< 10	< 10	0.7	< 2	1.59	26	11	12.0	< 10	< 1	< 0.01	< 10	2.16
706701	< 0.2	< 0.5	16	819	< 1	30	< 2	213	3.34	26	< 10	21	< 0.5	< 2	0.69	16	13	7.62	< 10	< 1	0.08	< 10	1.65
706702	0.2	0.5	113	1680	< 1	50	< 2	160	4.50	486	< 10	12	< 0.5	< 2	1.66	25	11	15.4	10	< 1	0.04	< 10	2.13

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706703	0.2	0.8	95	4980	< 1	38	< 2	75	2.68	579	< 10	< 10	< 0.5	< 2	4.86	18	22	18.2	< 10	< 1	0.01	< 10	2.25
706704	< 0.2	< 0.5	26	1520	< 1	91	< 2	82	2.67	119	< 10	23	< 0.5	< 2	2.94	47	50	5.98	< 10	< 1	0.18	< 10	0.92
706705	0.4	< 0.5	57	2100	< 1	57	< 2	119	4.45	92	< 10	< 10	< 0.5	< 2	5.43	38	57	11.3	10	< 1	0.05	< 10	1.62
706706	< 0.2	< 0.5	27	360	1	2	< 2	26	0.72	87	< 10	15	< 0.5	< 2	2.35	7	10	1.27	< 10	< 1	0.08	29	0.19
706707	< 0.2	2.8	48	475	2	14	2	255	0.94	64	< 10	20	< 0.5	< 2	3.51	14	18	1.64	< 10	< 1	0.12	25	0.28
706708	< 0.2	< 0.5	23	549	2	18	< 2	47	0.91	60	< 10	18	< 0.5	< 2	3.77	12	19	1.67	< 10	< 1	0.08	17	0.31
706709	0.3	< 0.5	83	588	2	34	< 2	85	1.53	60	< 10	25	< 0.5	< 2	3.21	18	32	3.19	< 10	< 1	0.12	17	0.51
706710	0.5	< 0.5	46	523	< 1	61	< 2	72	1.72	93	< 10	27	< 0.5	< 2	3.89	36	39	2.76	< 10	< 1	0.18	< 10	0.73
706711	< 0.2	< 0.5	103	688	< 1	86	< 2	63	2.40	3	23	27	< 0.5	< 2	2.08	28	53	5.17	< 10	< 1	0.04	< 10	2.18
706712	17.5	3.9	617	506	< 1	67	7	312	1.66	1940	< 10	26	< 0.5	16	3.48	37	34	4.14	< 10	< 1	0.20	< 10	0.62
706713	0.2	< 0.5	32	551	< 1	65	< 2	55	1.62	97	< 10	32	< 0.5	< 2	3.84	34	46	2.43	< 10	< 1	0.22	< 10	0.60
706714	< 0.2	< 0.5	59	549	< 1	85	< 2	78	1.87	124	< 10	31	< 0.5	< 2	3.30	45	49	2.97	< 10	< 1	0.22	< 10	0.78
706715	7.7	6.3	1190	427	1	64	13	458	1.25	1680	< 10	29	< 0.5	8	2.86	26	24	3.47	< 10	1	0.24	< 10	0.44
706716	5.0	1.1	271	514	< 1	40	10	113	1.36	4670	< 10	29	< 0.5	5	3.70	19	28	4.27	< 10	< 1	0.24	< 10	0.50
706717	0.5	0.7	26	577	< 1	75	< 2	102	1.69	121	< 10	23	< 0.5	< 2	3.88	37	58	2.68	< 10	< 1	0.19	< 10	0.72
706718	0.3	< 0.5	51	713	< 1	76	< 2	75	1.84	99	< 10	24	< 0.5	< 2	4.93	42	39	3.49	< 10	< 1	0.19	< 10	0.78
706719	0.4	< 0.5	95	680	< 1	73	< 2	79	2.00	94	< 10	20	< 0.5	< 2	3.95	38	56	3.48	< 10	< 1	0.15	< 10	0.87
706720	< 0.2	< 0.5	81	839	< 1	81	< 2	85	2.42	83	< 10	15	< 0.5	< 2	4.02	45	60	5.03	< 10	< 1	0.12	< 10	1.18
706721	2.2	< 0.5	226	932	< 1	68	5	122	2.49	69	< 10	17	< 0.5	< 2	4.87	40	50	5.71	< 10	< 1	0.13	< 10	1.22
706722	0.6	< 0.5	96	571	< 1	80	8	81	2.08	71	< 10	27	< 0.5	< 2	2.62	40	49	3.85	< 10	< 1	0.23	< 10	0.98
706723	0.3	< 0.5	85	715	< 1	79	< 2	67	2.15	78	< 10	25	< 0.5	< 2	3.87	46	51	3.84	< 10	< 1	0.23	< 10	1.00
706724	0.5	< 0.5	92	600	< 1	79	< 2	92	1.96	79	< 10	25	< 0.5	< 2	3.37	43	52	3.28	< 10	< 1	0.21	< 10	0.92
706725	5.8	1.6	352	569	< 1	77	6	188	1.75	3220	< 10	22	< 0.5	5	3.41	42	40	4.29	< 10	< 1	0.19	< 10	0.84
706726	79.8	38.2	6200	277	< 1	29	66	2690	0.74	1930	< 10	16	< 0.5	96	1.87	13	23	3.22	< 10	< 1	0.12	< 10	0.32
706727	0.6	0.6	238	659	< 1	85	< 2	105	2.39	147	< 10	21	< 0.5	< 2	4.04	49	58	4.59	< 10	< 1	0.17	< 10	1.18
706728	0.3	< 0.5	82	631	< 1	84	< 2	89	2.21	94	< 10	21	< 0.5	< 2	4.34	45	59	3.80	< 10	< 1	0.15	< 10	1.09
706729	0.2	< 0.5	70	512	< 1	71	< 2	116	2.10	77	< 10	19	< 0.5	< 2	3.86	39	55	3.33	< 10	< 1	0.13	< 10	1.00
706730	< 0.2	< 0.5	51	1200	1	91	< 2	82	3.12	34	< 10	18	< 0.5	< 2	2.12	43	82	5.37	< 10	< 1	0.08	< 10	1.16
706731	< 0.2	< 0.5	< 1	125	< 1	< 1	< 2	< 2	0.03	2	< 10	15	< 0.5	< 2	> 10.0	< 1	< 1	0.14	< 10	< 1	0.01	< 10	2.55
706732	< 0.2	< 0.5	108	1660	1	70	< 2	104	3.72	32	< 10	13	< 0.5	< 2	2.41	45	77	8.15	< 10	< 1	0.05	< 10	1.34
706733	< 0.2	< 0.5	83	1170	< 1	88	< 2	82	2.94	70	< 10	22	< 0.5	< 2	2.24	45	71	5.50	< 10	< 1	0.12	< 10	1.05
706734	< 0.2	< 0.5	24	711	< 1	117	< 2	59	2.21	150	< 10	44	< 0.5	< 2	1.87	63	62	3.21	< 10	< 1	0.26	< 10	0.73
706735	0.4	0.6	102	1080	< 1	59	< 2	111	2.16	97	< 10	29	< 0.5	< 2	2.76	31	45	5.23	< 10	< 1	0.17	< 10	0.85
706736	< 0.2	< 0.5	62	814	< 1	85	< 2	50	2.10	89	< 10	31	< 0.5	< 2	2.96	40	56	2.91	< 10	< 1	0.19	< 10	0.62
706737	< 0.2	< 0.5	79	1510	< 1	78	< 2	95	3.42	57	< 10	20	< 0.5	< 2	2.94	42	70	6.18	< 10	< 1	0.10	< 10	1.20
706738	< 0.2	< 0.5	60	1510	< 1	63	< 2	86	3.41	37	< 10	12	< 0.5	< 2	2.23	37	82	6.46	< 10	< 1	0.05	< 10	1.10
706739	< 0.2	< 0.5	93	1760	< 1	67	< 2	118	3.69	31	< 10	< 10	< 0.5	< 2	2.95	44	75	7.54	< 10	< 1	0.03	< 10	1.38
706740	< 0.2	< 0.5	31	1080	< 1	50	< 2	64	2.17	39	< 10	41	< 0.5	< 2	2.76	29	52	5.17	< 10	< 1	0.21	< 10	0.74
706741	< 0.2	< 0.5	103	2080	< 1	117	< 2	147	4.71	76	< 10	18	< 0.5	< 2	3.12	57	74	12.3	10	< 1	0.09	< 10	1.84
706742	< 0.2	< 0.5	79	1460	< 1	104	2	120	3.70	70	< 10	44	< 0.5	< 2	1.71	53	62	9.18	10	< 1	0.23	< 10	1.31
706743	< 0.2	< 0.5	50	2990	< 1	62	8	96	2.23	32	< 10	26	< 0.5	< 2	2.08	26	35	12.5	< 10	< 1	0.12	< 10	1.62
706744	< 0.2	< 0.5	16	1580	< 1	6	< 2	119	2.61	6	< 10	< 10	< 0.5	< 2	3.05	18	18	8.35	10	< 1	0.02	< 10	1.21
706745	0.2	< 0.5	26	1470	< 1	2	< 2	131	2.96	8	< 10	12	< 0.5	< 2	4.07	22	11	8.31	10	< 1	0.02	< 10	1.23
706746	0.6	< 0.5	9	1370	< 1	3	< 2	140	3.06	6	< 10	13	< 0.5	< 2	4.01	22	12	8.31	10	< 1	0.03	< 10	1.31
706747	< 0.2	< 0.5	9	1390	< 1	4	< 2	214	3.00	12	< 10	24	< 0.5	< 2	2.76	23	15	9.25	10	< 1	0.07	< 10	1.44
706748	< 0.2	< 0.5	< 1	381	3	12	< 2	163	2.22	3	< 10	< 10	< 0.5	< 2	0.15	6	18	5.99	< 10	< 1	0.01	21	0.81
706749	< 0.2	< 0.5	72	2390	5	27	< 2	69	0.56	56	< 10	34	< 0.5	< 2	0.95	17	20	8.28	< 10	< 1	0.06	< 10	0.97
706750	< 0.2	< 0.5	79	2390	8	23	< 2	143	0.07	40	< 10	< 10	< 0.5	< 2	0.69	15	22	7.89	< 10	< 1	< 0.01	< 10	0.74
706751	< 0.2	< 0.5	89	2440	12	23	< 2	142	0.07	38	< 10	< 10	< 0.5	< 2	0.72	11	23	8.15	< 10	< 1	< 0.01	< 10	0.75
706752	0.3	< 0.5	136	3430	12	64	< 2	214	0.13	69	< 10	< 10	< 0.5	< 2	0.38	21	17	15.7	< 10	< 1	< 0.01	< 10	1.35
706753	< 0.2	< 0.5	77	3110	4	21	< 2	60	0.13	57	< 10	< 10	< 0.5	< 2	0.42	10	27	9.44	< 10	< 1	< 0.01	< 10	0.99

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706754	0.2	< 0.5	212	2210	8	49	4	38	0.35	65	< 10	< 10	< 0.5	< 2	0.64	28	22	8.79	< 10	< 1	< 0.01	< 10	0.77
706755	< 0.2	< 0.5	141	4290	2	32	< 2	64	0.31	165	< 10	< 10	< 0.5	< 2	0.97	12	17	14.6	< 10	< 1	< 0.01	< 10	1.39
706756	0.3	< 0.5	112	1080	51	57	< 2	122	1.78	25	< 10	< 10	< 0.5	< 2	0.73	18	23	7.86	< 10	< 1	< 0.01	< 10	0.93
706757	< 0.2	< 0.5	29	466	1	4	< 2	16	0.96	13	< 10	40	< 0.5	< 2	1.60	7	8	2.46	< 10	< 1	0.15	13	0.40
706758	< 0.2	< 0.5	12	450	< 1	2	< 2	14	0.64	14	< 10	52	< 0.5	< 2	1.79	6	6	1.92	< 10	< 1	0.22	14	0.46
706759	< 0.2	< 0.5	21	364	2	4	< 2	13	0.54	11	< 10	54	< 0.5	< 2	1.78	5	6	1.93	< 10	< 1	0.21	13	0.48
706760	0.3	< 0.5	11	407	2	37	6	22	1.37	33	< 10	40	< 0.5	< 2	1.56	8	6	5.30	< 10	< 1	0.15	< 10	0.50
706761	1.0	< 0.5	169	2010	4	116	15	46	0.40	246	< 10	< 10	< 0.5	2	0.71	27	21	9.68	< 10	< 1	0.02	< 10	0.49
706762	0.4	< 0.5	90	2020	3	12	< 2	41	0.28	144	< 10	< 10	< 0.5	< 2	1.63	13	28	6.29	< 10	< 1	< 0.01	< 10	0.66
706763	< 0.2	< 0.5	26	1130	3	6	< 2	47	0.67	87	< 10	< 10	< 0.5	< 2	1.16	6	34	4.08	< 10	< 1	< 0.01	< 10	0.66
706764	< 0.2	< 0.5	32	2850	2	9	< 2	33	0.17	451	< 10	< 10	< 0.5	< 2	1.14	11	27	9.82	< 10	< 1	< 0.01	< 10	0.73
706765	< 0.2	< 0.5	7	3450	2	14	< 2	62	0.60	16	< 10	< 10	< 0.5	< 2	0.76	12	27	9.47	< 10	< 1	< 0.01	< 10	1.07
706766	< 0.2	< 0.5	17	4790	2	13	< 2	72	0.39	16	< 10	< 10	< 0.5	< 2	1.20	8	19	13.6	< 10	< 1	< 0.01	< 10	1.10
706767	< 0.2	< 0.5	4	5760	1	14	< 2	56	0.66	11	< 10	< 10	< 0.5	< 2	1.39	8	17	14.5	< 10	< 1	< 0.01	< 10	1.36
706768	< 0.2	< 0.5	4	4000	< 1	31	< 2	109	2.77	15	< 10	< 10	0.5	< 2	1.47	17	13	16.1	< 10	< 1	0.01	< 10	1.92
706769	< 0.2	< 0.5	7	4900	< 1	16	< 2	81	2.73	17	< 10	27	0.5	< 2	1.63	20	13	12.9	< 10	< 1	0.06	< 10	1.46
706770	< 0.2	< 0.5	8	5250	< 1	18	< 2	91	3.23	9	< 10	32	0.7	< 2	1.97	18	7	15.1	< 10	< 1	0.08	< 10	1.90
706771	1.1	< 0.5	137	665	2	111	17	67	2.89	31	28	41	< 0.5	< 2	2.74	29	266	5.29	10	< 1	0.14	< 10	2.59
706772	2.6	< 0.5	93	4760	< 1	13	4	54	2.00	128	< 10	14	0.6	3	2.33	28	8	14.2	< 10	< 1	0.03	< 10	1.30
706773	< 0.2	< 0.5	18	6020	1	14	< 2	52	1.93	15	< 10	13	0.5	< 2	2.82	14	12	13.6	< 10	< 1	0.02	< 10	1.37
706774	< 0.2	< 0.5	31	7370	< 1	14	< 2	53	1.87	13	< 10	13	0.5	< 2	2.96	14	7	18.0	< 10	< 1	0.02	< 10	1.40
706775	< 0.2	< 0.5	16	6340	< 1	10	< 2	96	3.39	7	< 10	< 10	< 0.5	< 2	2.24	13	5	16.7	< 10	< 1	< 0.01	< 10	2.01
706776	< 0.2	< 0.5	16	5930	< 1	8	< 2	92	2.93	6	< 10	< 10	< 0.5	< 2	2.55	10	4	15.4	< 10	< 1	0.01	< 10	1.80
706777	< 0.2	< 0.5	15	6660	< 1	8	< 2	91	2.85	4	< 10	< 10	0.6	< 2	2.68	8	8	17.3	< 10	< 1	< 0.01	< 10	1.73
706778	< 0.2	< 0.5	11	6650	< 1	6	< 2	95	2.56	7	< 10	< 10	0.6	< 2	2.30	9	6	15.8	< 10	< 1	< 0.01	< 10	1.57
706779	< 0.2	< 0.5	8	5590	< 1	8	< 2	96	2.58	4	< 10	< 10	0.6	< 2	2.60	7	6	14.7	< 10	< 1	< 0.01	< 10	1.44
706780	< 0.2	< 0.5	14	5780	< 1	8	< 2	98	2.82	4	< 10	< 10	0.8	< 2	2.95	11	6	15.9	< 10	< 1	< 0.01	< 10	1.47
706781	< 0.2	< 0.5	6	5050	< 1	17	< 2	108	3.53	3	< 10	< 10	0.9	< 2	2.75	15	1	13.9	10	< 1	< 0.01	< 10	1.74
706782	< 0.2	< 0.5	10	5090	< 1	21	< 2	98	2.98	14	< 10	< 10	0.7	2	2.39	20	7	15.2	< 10	< 1	< 0.01	< 10	1.65
706783	< 0.2	< 0.5	8	4340	< 1	13	< 2	70	2.15	9	< 10	32	< 0.5	< 2	2.17	15	5	14.8	< 10	< 1	0.05	< 10	1.21
706784	< 0.2	< 0.5	14	3640	< 1	12	< 2	119	3.56	5	< 10	22	< 0.5	< 2	2.49	20	1	11.6	10	< 1	0.04	< 10	1.47
706785	< 0.2	< 0.5	67	1480	< 1	47	< 2	109	3.91	50	< 10	19	< 0.5	< 2	5.40	35	73	8.05	10	< 1	0.06	< 10	3.18
706786	2.0	< 0.5	62	1280	< 1	38	5	115	3.10	140	< 10	37	< 0.5	7	4.82	31	51	7.66	< 10	< 1	0.18	< 10	2.39
706787	1.9	< 0.5	17	440	< 1	3	4	32	0.79	127	< 10	26	< 0.5	3	2.07	5	3	2.24	< 10	< 1	0.39	11	0.22
706788	< 0.2	2.3	25	465	< 1	2	< 2	157	0.82	626	< 10	72	< 0.5	< 2	2.24	5	4	1.25	< 10	< 1	0.32	11	0.27
706789	< 0.2	< 0.5	15	352	10	3	< 2	19	0.81	164	< 10	77	< 0.5	< 2	1.80	5	4	1.33	< 10	< 1	0.27	13	0.29
706790	< 0.2	0.8	48	411	3	3	3	27	0.86	535	< 10	82	< 0.5	< 2	2.25	5	4	1.29	< 10	< 1	0.34	12	0.27
706791	< 0.2	< 0.5	< 1	94	< 1	< 1	< 2	< 2	0.03	7	< 10	16	< 0.5	< 2	> 10.0	< 1	< 1	0.08	< 10	< 1	0.01	< 10	0.86
706792	< 0.2	1.5	72	1400	2	46	< 2	176	3.60	56	< 10	21	< 0.5	< 2	4.87	31	75	7.51	10	< 1	0.06	< 10	2.90
706793	0.3	< 0.5	79	1330	< 1	45	10	106	3.72	57	< 10	< 10	< 0.5	< 2	4.08	33	72	7.89	10	< 1	0.01	< 10	3.05
706794	0.6	6.6	90	1300	< 1	45	12	356	3.44	131	< 10	< 10	< 0.5	< 2	2.98	35	73	8.09	10	< 1	< 0.01	< 10	3.13
706795	< 0.2	< 0.5	46	1210	< 1	45	< 2	106	3.58	26	< 10	< 10	< 0.5	< 2	3.04	34	66	6.78	< 10	< 1	< 0.01	< 10	2.91
706796	0.2	< 0.5	25	3160	< 1	33	< 2	91	3.61	28	< 10	< 10	< 0.5	< 2	4.44	24	52	9.73	10	< 1	< 0.01	< 10	2.51
706797	< 0.2	< 0.5	38	4030	< 1	11	14	94	3.13	15	< 10	< 10	< 0.5	< 2	1.97	11	5	15.7	< 10	< 1	0.01	< 10	1.75
706798	< 0.2	< 0.5	28	4090	1	10	< 2	88	2.90	12	< 10	< 10	< 0.5	< 2	2.14	9	4	17.0	< 10	< 1	0.01	< 10	1.66
706799	< 0.2	< 0.5	21	5000	< 1	17	48	105	3.79	21	< 10	25	< 0.5	< 2	1.84	15	2	14.2	< 10	2	< 0.01	< 10	1.71
706800	< 0.2	< 0.5	57	4700	< 1	18	9	112	3.88	22	< 10	< 10	< 0.5	< 2	2.13	19	3	15.5	< 10	< 1	< 0.01	< 10	1.80
706801	< 0.2	< 0.5	9	2120	< 1	16	14	76	2.78	18	< 10	44	< 0.5	< 2	0.90	17	2	7.20	< 10	< 1	0.07	< 10	1.07
706802	< 0.2	< 0.5	68	2250	< 1	10	< 2	52	1.95	17	< 10	23	< 0.5	< 2	2.49	14	10	12.7	< 10	< 1	0.08	< 10	0.84
706803	< 0.2	< 0.5	14	2950	< 1	15	< 2	83	2.65	15	< 10	14	< 0.5	< 2	3.17	17	6	10.3	< 10	< 1	0.04	< 10	1.15
706804	< 0.2	< 0.5	32	2620	< 1	10	< 2	119	3.44	111	< 10	40	< 0.5	< 2	2.87	21	2	9.91	10	< 1	0.11	< 10	1.32

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706805	0.3	< 0.5	103	2820	< 1	15	3	115	4.07	18	< 10	18	< 0.5	< 2	4.08	20	1	13.2	10	< 1	0.07	< 10	1.70
706806	0.3	0.5	66	2940	< 1	21	6	162	4.42	19	< 10	20	< 0.5	< 2	3.68	18	< 1	13.6	10	< 1	0.07	< 10	1.88
706807	< 0.2	< 0.5	12	2420	< 1	9	< 2	117	3.10	10	< 10	38	< 0.5	< 2	3.21	13	4	8.43	< 10	< 1	0.13	< 10	1.30
706808	< 0.2	< 0.5	11	1780	< 1	8	69	82	2.01	3920	< 10	77	< 0.5	< 2	3.28	13	3	5.10	< 10	< 1	0.27	< 10	0.82
706809	< 0.2	< 0.5	49	2940	< 1	15	< 2	152	3.76	200	< 10	39	< 0.5	< 2	3.20	17	3	11.2	10	< 1	0.13	< 10	1.72
706810	< 0.2	< 0.5	12	3080	< 1	14	< 2	117	3.58	19	< 10	14	< 0.5	< 2	3.45	16	3	10.1	10	< 1	0.05	< 10	1.57
706811	< 0.2	< 0.5	15	3120	< 1	14	< 2	124	3.62	18	< 10	15	< 0.5	< 2	3.38	17	3	10.3	10	< 1	0.05	< 10	1.63
706812	< 0.2	< 0.5	47	3090	< 1	14	< 2	119	3.59	41	< 10	25	< 0.5	< 2	2.49	30	4	12.1	10	< 1	0.09	< 10	1.68
706813	0.2	< 0.5	93	3010	< 1	35	< 2	116	3.61	55	< 10	29	< 0.5	< 2	2.45	33	20	11.7	10	< 1	0.21	< 10	1.73
706814	< 0.2	< 0.5	3	1450	< 1	76	< 2	47	1.83	133	< 10	84	< 0.5	< 2	1.89	55	60	3.47	< 10	< 1	0.43	< 10	0.75
706815	< 0.2	< 0.5	55	2820	< 1	43	< 2	142	3.64	84	< 10	72	< 0.5	< 2	4.68	25	8	11.8	10	< 1	0.26	< 10	1.83
706816	0.8	7.0	120	1470	< 1	13	8	438	2.70	746	< 10	34	< 0.5	< 2	3.55	22	2	8.51	< 10	< 1	0.33	10	1.14
706817	0.5	2.3	35	616	1	< 1	4	106	0.81	498	< 10	93	< 0.5	< 2	2.91	6	3	1.21	< 10	< 1	0.54	13	0.10
706818	0.4	1.7	99	1120	< 1	8	8	198	1.86	32	< 10	90	< 0.5	< 2	3.40	13	2	4.38	< 10	< 1	0.49	11	0.64
706819	< 0.2	< 0.5	63	1960	< 1	16	5	173	3.45	16	< 10	36	< 0.5	< 2	3.14	25	< 1	10.2	10	1	0.13	10	1.52
706820	0.2	< 0.5	74	2520	< 1	38	< 2	146	3.94	28	< 10	21	< 0.5	< 2	2.39	23	10	15.1	10	< 1	0.05	< 10	2.01
706821	< 0.2	< 0.5	107	2540	1	53	< 2	168	1.22	114	< 10	42	< 0.5	< 2	1.87	26	18	9.50	< 10	< 1	0.26	< 10	1.04
706822	0.7	< 0.5	293	4140	< 1	73	3	221	2.50	8	< 10	27	< 0.5	< 2	4.79	39	25	15.7	< 10	< 1	0.40	< 10	1.82
706823	< 0.2	< 0.5	66	2580	< 1	34	< 2	101	3.31	35	< 10	30	< 0.5	< 2	3.97	32	50	8.01	10	< 1	0.17	< 10	1.95
706824	0.2	< 0.5	131	2260	< 1	44	< 2	111	3.82	58	< 10	14	< 0.5	< 2	2.96	48	84	8.36	10	< 1	0.05	< 10	2.21
706825	< 0.2	< 0.5	127	2430	< 1	42	< 2	121	3.66	39	< 10	15	< 0.5	< 2	2.83	43	75	9.20	10	< 1	0.09	< 10	1.97
706826	< 0.2	< 0.5	104	2320	< 1	41	< 2	114	3.40	35	< 10	< 10	< 0.5	< 2	2.11	38	89	8.04	< 10	< 1	0.04	< 10	1.81
706827	< 0.2	< 0.5	99	2510	< 1	36	< 2	77	2.38	23	< 10	47	< 0.5	< 2	1.87	33	72	8.65	< 10	< 1	0.12	< 10	1.32
706828	< 0.2	< 0.5	156	2440	< 1	45	< 2	112	3.16	35	< 10	31	< 0.5	< 2	1.86	52	84	8.80	< 10	< 1	0.14	< 10	1.52
706829	< 0.2	< 0.5	201	2470	< 1	47	< 2	127	3.67	32	< 10	12	< 0.5	< 2	1.54	45	84	8.81	< 10	< 1	0.05	< 10	1.83
706830	< 0.2	< 0.5	141	2140	< 1	46	< 2	106	3.12	27	< 10	19	< 0.5	< 2	2.51	40	78	7.87	< 10	< 1	0.08	< 10	1.62
706831	< 0.2	< 0.5	79	1460	2	119	3	77	1.85	1080	< 10	71	< 0.5	< 2	1.85	28	47	6.64	< 10	< 1	0.09	14	2.48
706832	< 0.2	< 0.5	120	1390	< 1	44	< 2	84	3.34	30	< 10	12	< 0.5	< 2	2.43	41	103	6.86	< 10	< 1	0.06	< 10	2.20
706833	< 0.2	< 0.5	119	1230	< 1	37	< 2	72	3.14	20	< 10	49	< 0.5	< 2	3.31	32	141	6.65	< 10	< 1	< 0.01	< 10	2.39
706834	< 0.2	< 0.5	115	946	< 1	32	< 2	63	2.81	21	< 10	< 10	< 0.5	< 2	2.52	31	103	5.43	< 10	< 1	< 0.01	< 10	1.81
706835	< 0.2	< 0.5	175	1720	< 1	48	< 2	103	3.62	27	< 10	11	< 0.5	< 2	3.20	41	87	8.22	< 10	< 1	0.03	< 10	2.16
706836	< 0.2	< 0.5	144	2270	< 1	47	< 2	127	3.97	40	< 10	< 10	< 0.5	< 2	2.76	50	70	9.32	< 10	< 1	< 0.01	< 10	2.32
706837	< 0.2	< 0.5	135	2020	< 1	55	< 2	77	2.52	189	< 10	88	< 0.5	< 2	3.76	49	81	6.29	< 10	< 1	0.24	< 10	1.21
706838	< 0.2	< 0.5	129	2660	< 1	53	< 2	104	3.31	83	< 10	56	< 0.5	< 2	3.28	45	123	9.45	10	1	0.15	< 10	1.46
706839	< 0.2	< 0.5	262	2520	< 1	45	< 2	92	3.09	69	< 10	19	< 0.5	< 2	3.39	34	84	10.8	< 10	< 1	0.03	< 10	1.49
706840	< 0.2	< 0.5	139	2170	< 1	54	< 2	118	4.02	63	< 10	< 10	< 0.5	< 2	2.11	44	106	9.29	10	< 1	0.01	< 10	2.05
706841	< 0.2	< 0.5	146	2010	< 1	51	< 2	96	3.45	150	< 10	11	< 0.5	< 2	2.18	40	114	8.07	< 10	< 1	0.03	< 10	1.74
706842	< 0.2	< 0.5	203	1930	< 1	43	< 2	72	2.77	47	< 10	23	< 0.5	< 2	2.72	43	108	8.24	< 10	< 1	0.05	< 10	1.26
706843	< 0.2	< 0.5	185	2450	< 1	45	< 2	98	3.46	52	< 10	15	< 0.5	< 2	4.20	51	97	9.53	< 10	< 1	0.04	< 10	1.58
706844	< 0.2	< 0.5	155	2350	< 1	55	< 2	111	3.70	57	< 10	14	< 0.5	< 2	2.03	43	122	8.96	< 10	< 1	0.03	< 10	1.85
706845	< 0.2	< 0.5	309	2720	< 1	45	< 2	125	3.65	56	< 10	10	< 0.5	< 2	3.19	50	101	10.7	10	< 1	0.03	< 10	1.85
706846	< 0.2	< 0.5	171	2370	< 1	45	< 2	112	3.45	74	< 10	22	< 0.5	< 2	3.31	50	115	8.86	10	< 1	0.02	< 10	1.84
706847	0.2	< 0.5	258	2240	< 1	53	< 2	116	3.29	> 10000	< 10	36	< 0.5	< 2	2.63	55	113	10.2	10	< 1	0.08	< 10	1.82
706848	< 0.2	< 0.5	210	2490	< 1	46	< 2	108	4.11	76	< 10	< 10	< 0.5	< 2	2.28	38	122	10.3	10	< 1	0.02	< 10	2.11
706849	< 0.2	< 0.5	155	2320	< 1	64	< 2	96	3.54	342	< 10	16	< 0.5	< 2	1.97	47	131	9.46	10	< 1	0.03	< 10	1.93
706850	< 0.2	< 0.5	145	2520	< 1	54	< 2	108	4.18	65	< 10	< 10	< 0.5	< 2	1.83	44	125	9.46	10	< 1	0.01	< 10	2.04
706851	< 0.2	< 0.5	< 1	119	< 1	< 1	< 2	< 2	0.03	5	< 10	13	< 0.5	< 2	> 10.0	< 1	< 1	0.11	< 10	< 1	< 0.01	< 10	1.28
706852	< 0.2	< 0.5	144	2230	< 1	48	< 2	90	3.66	54	< 10	< 10	< 0.5	< 2	2.13	44	115	8.38	< 10	< 1	< 0.01	< 10	1.87
706853	< 0.2	< 0.5	173	2170	< 1	51	< 2	92	3.69	48	< 10	< 10	< 0.5	< 2	1.99	52	120	8.90	< 10	< 1	< 0.01	< 10	2.06
706854	< 0.2	< 0.5	161	1790	< 1	49	< 2	84	3.29	38	< 10	< 10	< 0.5	< 2	1.80	44	135	6.95	< 10	< 1	< 0.01	< 10	1.87
706855	< 0.2	< 0.5	155	1790	< 1	56	< 2	84	3.39	48	< 10	11	< 0.5	< 2	2.64	45	135	6.72	10	< 1	0.03	< 10	2.02

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706856	< 0.2	< 0.5	176	1840	< 1	52	< 2	90	3.58	92	< 10	12	< 0.5	< 2	2.94	45	118	7.70	10	< 1	0.05	< 10	2.02
706857	< 0.2	< 0.5	121	2550	< 1	45	< 2	77	2.44	51	< 10	54	< 0.5	< 2	3.86	32	82	9.44	< 10	< 1	0.23	< 10	1.62
706858	< 0.2	< 0.5	148	2160	< 1	45	< 2	93	3.37	33	< 10	24	< 0.5	< 2	2.89	30	110	9.87	10	< 1	0.08	< 10	1.78
706859	< 0.2	< 0.5	103	2400	< 1	56	< 2	109	3.92	53	< 10	282	< 0.5	< 2	3.18	43	132	7.49	< 10	< 1	< 0.01	< 10	2.33
706860	< 0.2	< 0.5	119	1910	< 1	37	< 2	46	1.70	26	< 10	84	< 0.5	< 2	2.06	30	60	12.7	< 10	< 1	0.03	< 10	1.01
706861	0.2	< 0.5	187	1950	< 1	31	4	17	0.45	7	< 10	15	< 0.5	< 2	2.22	27	26	18.7	< 10	< 1	0.05	< 10	0.38
706862	< 0.2	< 0.5	43	3980	< 1	49	< 2	107	4.05	18	< 10	31	< 0.5	< 2	3.33	31	103	11.0	< 10	< 1	0.01	< 10	2.22
706863	< 0.2	< 0.5	89	3070	< 1	52	< 2	93	3.96	19	< 10	< 10	< 0.5	< 2	3.68	38	104	9.87	< 10	< 1	< 0.01	< 10	2.24
706864	< 0.2	< 0.5	180	2430	< 1	56	< 2	82	3.42	32	< 10	< 10	< 0.5	< 2	3.26	50	106	8.55	< 10	< 1	< 0.01	< 10	2.04
706865	< 0.2	< 0.5	140	2100	< 1	41	< 2	78	3.42	24	< 10	< 10	< 0.5	< 2	2.83	36	115	6.79	< 10	< 1	0.01	< 10	1.85
706866	< 0.2	< 0.5	89	2570	< 1	52	< 2	93	3.87	30	< 10	25	< 0.5	< 2	3.32	40	126	8.14	< 10	< 1	0.03	< 10	2.30
706867	< 0.2	< 0.5	94	2810	< 1	47	< 2	90	3.50	19	< 10	108	< 0.5	< 2	3.14	30	108	9.01	< 10	< 1	0.05	< 10	1.96
706868	< 0.2	< 0.5	46	3280	1	39	2	32	0.47	10	< 10	101	< 0.5	< 2	2.75	15	74	13.7	< 10	< 1	0.25	< 10	0.62
706869	< 0.2	< 0.5	75	4410	< 1	38	4	79	0.78	18	< 10	48	< 0.5	< 2	2.59	21	25	17.7	< 10	< 1	0.45	< 10	1.04
706870	< 0.2	< 0.5	110	3390	< 1	36	3	29	0.77	7	< 10	27	< 0.5	< 2	2.09	19	19	14.3	< 10	< 1	0.34	< 10	0.92
706871	< 0.2	< 0.5	119	3420	< 1	35	< 2	28	0.69	6	< 10	36	< 0.5	2	1.93	19	31	12.9	< 10	< 1	0.35	< 10	0.89
706872	0.2	< 0.5	319	2910	< 1	49	4	59	1.98	45	< 10	28	< 0.5	< 2	5.48	40	59	8.26	< 10	< 1	0.18	< 10	1.38
706873	< 0.2	< 0.5	158	1740	< 1	49	< 2	76	3.43	16	< 10	< 10	< 0.5	< 2	2.43	42	117	6.74	< 10	< 1	< 0.01	< 10	2.13
706874	< 0.2	< 0.5	199	1340	< 1	41	< 2	56	2.83	33	< 10	18	< 0.5	< 2	2.68	50	123	5.44	< 10	< 1	0.03	< 10	1.53
706875	< 0.2	< 0.5	176	1990	< 1	50	< 2	76	3.43	46	< 10	53	< 0.5	< 2	4.64	38	116	7.86	10	< 1	0.13	< 10	2.10
706876	< 0.2	< 0.5	148	1970	< 1	44	< 2	71	3.07	167	< 10	29	< 0.5	< 2	5.35	37	89	6.94	< 10	< 1	0.18	< 10	1.77
706877	< 0.2	< 0.5	118	1990	< 1	37	< 2	59	2.94	388	< 10	27	< 0.5	< 2	4.76	36	97	6.74	< 10	< 1	0.16	< 10	1.66

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706652	0.053	0.061	0.16	< 2	6	48	0.08	< 20	< 1	< 2	< 10	53	< 10	13	9	0.047	
706653	0.044	0.047	< 0.01	2	6	63	0.11	< 20	< 1	< 2	< 10	68	< 10	13	7	< 0.005	
706654	0.029	0.044	0.19	2	11	90	0.20	< 20	2	< 2	< 10	100	< 10	15	5	0.269	
706655	0.018	0.035	1.30	4	9	44	0.07	< 20	< 1	< 2	< 10	54	< 10	11	8	0.065	
706656	0.018	0.010	0.45	3	6	41	0.01	< 20	< 1	< 2	< 10	28	< 10	17	9	0.011	
706657	0.034	0.006	0.10	< 2	3	13	< 0.01	< 20	< 1	< 2	< 10	11	< 10	7	8	0.011	
706658	0.016	0.009	1.08	4	11	20	0.01	< 20	< 1	< 2	< 10	34	< 10	13	10	0.031	
706659	0.022	0.027	0.65	5	3	21	< 0.01	< 20	2	< 2	< 10	8	< 10	6	8	0.032	
706660	0.019	0.017	0.67	4	3	8	0.02	< 20	< 1	< 2	< 10	9	< 10	10	10	0.064	
706661	0.022	0.011	0.69	7	3	5	0.02	< 20	2	< 2	< 10	11	< 10	7	10	0.046	
706662	0.023	0.080	1.95	7	< 1	23	< 0.01	< 20	6	< 2	< 10	5	< 10	4	6	0.236	
706663	0.035	0.046	1.26	7	5	41	< 0.01	< 20	1	< 2	< 10	30	< 10	4	4	0.093	
706664	0.022	0.049	2.22	6	7	75	0.02	< 20	2	< 2	< 10	61	< 10	3	6	0.347	
706665	0.017	0.044	3.35	8	14	56	0.04	< 20	5	< 2	< 10	98	< 10	3	5	0.327	
706666	0.036	0.061	0.11	4	7	53	0.04	< 20	< 1	< 2	< 10	99	< 10	9	3	0.006	
706667	0.039	0.058	1.09	4	6	50	0.05	< 20	< 1	< 2	< 10	65	< 10	9	7	1.63	
706668	0.028	0.068	0.15	2	5	47	0.04	< 20	< 1	< 2	< 10	38	< 10	8	9	0.061	
706669	0.030	0.069	0.40	3	6	39	0.04	< 20	< 1	< 2	< 10	49	< 10	8	9	0.084	
706670	0.030	0.064	0.07	3	7	52	0.06	< 20	< 1	< 2	< 10	65	< 10	9	7	0.013	
706671	0.020	0.005	< 0.01	< 2	< 1	81	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	1	1	< 0.005	
706672	0.048	0.074	0.05	2	5	41	0.08	< 20	< 1	< 2	< 10	37	< 10	11	7	< 0.005	
706673	0.042	0.066	0.38	2	9	57	0.05	< 20	1	< 2	< 10	59	< 10	11	8	< 0.005	
706674	0.041	0.063	0.02	3	5	35	0.05	< 20	4	< 2	< 10	39	< 10	10	8	< 0.005	
706675	0.048	0.076	0.10	< 2	3	37	0.04	< 20	2	< 2	< 10	28	< 10	9	6	0.071	
706676	0.044	0.089	0.03	< 2	3	39	< 0.01	< 20	< 1	< 2	< 10	18	< 10	13	5	< 0.005	
706677	0.038	0.080	0.04	2	4	63	< 0.01	< 20	< 1	< 2	< 10	28	< 10	14	3	0.009	
706678	0.041	0.081	0.30	3	5	38	< 0.01	< 20	3	< 2	< 10	34	< 10	15	3	3.51	
706679	0.041	0.078	0.12	< 2	3	46	< 0.01	< 20	3	< 2	< 10	24	< 10	12	3	0.113	
706680	0.030	0.071	3.50	3	3	32	< 0.01	< 20	< 1	< 2	< 10	25	< 10	13	9	1.87	
706681	0.028	0.080	0.63	3	7	30	< 0.01	< 20	2	< 2	< 10	45	< 10	18	8	0.184	
706682	0.030	0.057	0.25	2	6	50	< 0.01	< 20	4	< 2	< 10	42	< 10	14	8	0.116	
706683	0.016	0.054	2.51	5	20	25	0.02	< 20	8	< 2	< 10	104	< 10	7	10	0.054	
706684	0.015	0.044	7.26	4	6	31	< 0.01	< 20	< 1	< 2	< 10	40	< 10	8	6	0.028	
706685	0.014	0.035	5.39	6	13	48	0.05	< 20	1	< 2	< 10	131	< 10	3	6	0.012	
706686	0.024	0.064	0.83	5	9	20	0.03	< 20	< 1	< 2	< 10	97	< 10	6	4	0.012	
706687	0.028	0.049	0.39	4	13	37	< 0.01	< 20	2	< 2	< 10	77	< 10	6	8	0.014	
706688	0.015	0.045	2.91	4	7	64	0.02	< 20	< 1	< 2	< 10	36	< 10	6	6	0.042	
706689	0.015	0.040	3.42	5	6	26	0.03	< 20	< 1	< 2	< 10	14	< 10	4	5	0.038	
706690	0.015	0.048	5.05	8	3	59	0.02	< 20	1	< 2	< 10	14	< 10	5	7	0.047	
706691	0.016	0.043	4.32	9	4	49	0.02	< 20	< 1	< 2	< 10	16	< 10	5	6	0.040	
706692	0.029	0.012	0.04	4	4	3	0.03	< 20	1	< 2	< 10	13	< 10	2	6	0.005	
706693	0.013	0.046	4.89	7	4	44	0.02	< 20	2	< 2	< 10	24	< 10	3	6	0.056	
706694	0.013	0.031	3.03	6	1	38	0.01	< 20	1	< 2	< 10	12	< 10	3	5	0.077	
706695	0.013	0.028	3.75	6	2	42	< 0.01	< 20	< 1	< 2	< 10	13	< 10	5	4	0.050	
706696	0.012	0.032	3.89	6	2	48	0.01	< 20	2	< 2	< 10	13	< 10	4	6	0.037	
706697	0.012	0.038	3.83	5	1	34	< 0.01	< 20	2	< 2	< 10	9	< 10	3	5	0.027	
706698	0.013	0.037	6.59	7	2	35	0.02	< 20	< 1	< 2	< 10	16	< 10	3	5	0.021	
706699	0.012	0.038	7.09	6	3	33	0.03	< 20	5	< 2	< 10	22	< 10	4	6	0.032	
706700	0.013	0.063	1.91	4	6	22	0.02	< 20	4	< 2	< 10	22	< 10	7	7	0.012	
706701	0.027	0.062	0.03	4	11	8	0.01	< 20	3	< 2	< 10	56	< 10	5	4	< 0.005	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706702	0.018	0.060	1.89	7	15	25	0.04	< 20	< 1	< 2	< 10	114	< 10	4	5	0.021	
706703	0.013	0.023	1.74	6	17	48	0.03	< 20	1	< 2	< 10	97	< 10	3	5	0.064	
706704	0.037	0.053	0.05	2	10	25	< 0.01	< 20	< 1	< 2	< 10	73	< 10	6	2	0.016	
706705	0.018	0.047	0.26	4	18	37	0.02	< 20	< 1	< 2	< 10	118	< 10	6	3	0.029	
706706	0.108	0.029	0.10	< 2	3	23	< 0.01	< 20	3	< 2	< 10	7	< 10	12	3	0.005	
706707	0.089	0.037	0.17	< 2	4	27	< 0.01	< 20	< 1	< 2	< 10	17	< 10	10	3	0.115	
706708	0.090	0.023	0.12	< 2	4	33	< 0.01	< 20	< 1	< 2	< 10	19	< 10	7	4	0.038	
706709	0.095	0.040	0.46	< 2	6	33	< 0.01	< 20	2	< 2	< 10	34	< 10	7	4	0.010	
706710	0.081	0.054	0.14	3	7	37	< 0.01	< 20	1	< 2	< 10	51	< 10	5	2	0.033	
706711	0.184	0.077	0.08	3	5	50	0.37	< 20	< 1	< 2	< 10	107	< 10	12	11	0.317	
706712	0.068	0.044	1.56	3	5	30	< 0.01	< 20	< 1	< 2	< 10	42	< 10	5	4	> 10.0	23.9
706713	0.098	0.063	0.04	< 2	6	37	< 0.01	< 20	2	< 2	< 10	48	< 10	6	2	0.014	
706714	0.082	0.059	0.10	< 2	5	29	< 0.01	< 20	1	< 2	< 10	48	< 10	6	2	0.005	
706715	0.051	0.029	1.64	< 2	3	24	< 0.01	< 20	< 1	< 2	< 10	25	< 10	4	3	2.00	
706716	0.050	0.067	2.45	3	3	29	< 0.01	< 20	< 1	< 2	< 10	27	< 10	6	2	2.38	
706717	0.070	0.069	0.05	< 2	5	27	< 0.01	< 20	< 1	< 2	< 10	51	< 10	7	2	0.061	
706718	0.056	0.048	0.09	2	5	37	< 0.01	< 20	1	< 2	< 10	47	< 10	6	2	0.021	
706719	0.079	0.065	0.05	< 2	9	32	< 0.01	< 20	< 1	< 2	< 10	61	< 10	9	2	0.009	
706720	0.073	0.054	0.27	2	12	36	< 0.01	< 20	< 1	< 2	< 10	71	< 10	8	2	0.008	
706721	0.056	0.053	0.99	5	9	43	< 0.01	< 20	< 1	< 2	< 10	63	< 10	7	2	5.53	
706722	0.062	0.064	0.27	< 2	6	24	< 0.01	< 20	< 1	< 2	< 10	53	< 10	7	2	0.819	
706723	0.072	0.045	0.33	2	6	33	< 0.01	< 20	< 1	< 2	< 10	54	< 10	6	2	0.115	
706724	0.075	0.049	0.32	< 2	6	28	< 0.01	< 20	< 1	< 2	< 10	53	< 10	7	2	0.184	
706725	0.056	0.050	1.54	3	5	28	< 0.01	< 20	< 1	< 2	< 10	42	< 10	6	2	1.99	
706726	0.035	0.013	2.13	< 2	2	17	< 0.01	< 20	< 1	< 2	< 10	17	< 10	2	2	> 10.0	67.9
706727	0.083	0.065	0.44	2	11	35	< 0.01	< 20	4	< 2	< 10	75	< 10	8	2	2.01	
706728	0.114	0.050	0.11	3	11	41	< 0.01	< 20	< 1	< 2	< 10	73	< 10	7	3	0.013	
706729	0.115	0.048	0.15	< 2	11	40	< 0.01	< 20	< 1	< 2	< 10	72	< 10	7	2	0.035	
706730	0.048	0.062	0.07	< 2	12	50	0.52	< 20	< 1	< 2	< 10	124	< 10	11	3	0.017	
706731	0.020	0.007	< 0.01	< 2	< 1	50	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	1	< 1	< 0.005	
706732	0.036	0.060	0.37	3	15	41	0.48	< 20	7	< 2	< 10	141	< 10	12	3	0.035	
706733	0.045	0.054	0.20	2	11	53	0.51	< 20	6	< 2	< 10	108	< 10	11	3	0.023	
706734	0.056	0.027	0.02	2	12	37	0.68	< 20	5	< 2	< 10	98	< 10	7	4	0.007	
706735	0.038	0.050	1.49	< 2	7	26	0.40	< 20	3	< 2	< 10	65	< 10	10	3	0.644	
706736	0.053	0.039	0.07	< 2	10	45	0.58	< 20	5	< 2	< 10	88	< 10	9	3	0.033	
706737	0.036	0.053	0.07	2	11	61	0.51	< 20	< 1	< 2	< 10	109	< 10	9	3	0.005	
706738	0.040	0.061	0.02	2	12	64	0.47	< 20	3	< 2	< 10	126	< 10	11	2	< 0.005	
706739	0.030	0.070	0.24	2	13	63	0.44	< 20	4	< 2	< 10	122	< 10	12	3	< 0.005	
706740	0.044	0.083	0.04	3	6	35	< 0.01	< 20	1	< 2	< 10	54	< 10	6	2	0.038	
706741	0.023	0.045	0.25	5	24	40	0.01	< 20	< 1	< 2	< 10	154	< 10	4	3	0.013	
706742	0.031	0.070	0.15	4	13	19	0.01	< 20	1	< 2	< 10	107	< 10	7	3	0.399	
706743	0.021	0.033	0.70	4	10	28	0.05	< 20	5	< 2	< 10	69	< 10	4	5	0.205	
706744	0.039	0.060	0.25	3	19	57	0.02	< 20	< 1	< 2	< 10	143	< 10	7	4	0.087	
706745	0.041	0.083	0.47	3	21	85	0.02	< 20	< 1	< 2	< 10	151	< 10	7	4	1.00	
706746	0.041	0.082	0.13	3	22	78	0.01	< 20	3	< 2	< 10	155	< 10	6	4	0.007	
706747	0.039	0.078	0.36	4	21	51	0.01	< 20	< 1	< 2	< 10	135	< 10	5	4	0.026	
706748	0.058	0.030	0.02	3	10	6	< 0.01	< 20	2	< 2	< 10	49	< 10	3	11	< 0.005	
706749	0.039	0.006	1.49	3	5	22	< 0.01	< 20	< 1	< 2	< 10	22	< 10	2	9	0.094	
706750	0.016	< 0.001	1.55	3	2	14	< 0.01	< 20	< 1	< 2	< 10	11	< 10	< 1	4	0.060	
706751	0.016	< 0.001	1.53	3	2	14	< 0.01	< 20	1	< 2	< 10	11	< 10	< 1	3	0.047	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706752	0.015	0.002	3.61	5	4	7	< 0.01	< 20	< 1	< 2	< 10	19	< 10	< 1	5	0.051	
706753	0.016	0.001	1.44	4	3	9	< 0.01	< 20	4	< 2	< 10	9	< 10	< 1	3	0.203	
706754	0.017	< 0.001	4.20	4	3	11	< 0.01	< 20	< 1	< 2	< 10	10	< 10	1	3	0.051	
706755	0.015	0.004	2.19	4	1	21	< 0.01	< 20	< 1	< 2	< 10	6	< 10	1	4	0.017	
706756	0.038	0.014	1.66	3	3	17	< 0.01	< 20	< 1	< 2	< 10	20	< 10	1	12	0.005	
706757	0.072	0.039	0.04	< 2	1	18	< 0.01	< 20	< 1	< 2	< 10	4	< 10	3	11	0.009	
706758	0.066	0.040	0.03	< 2	< 1	29	< 0.01	< 20	3	< 2	< 10	4	< 10	3	9	< 0.005	
706759	0.064	0.038	0.05	< 2	< 1	35	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	10	< 0.005	
706760	0.082	0.038	2.02	2	1	17	< 0.01	< 20	1	< 2	< 10	7	< 10	2	19	0.021	
706761	0.017	0.006	5.81	5	< 1	14	< 0.01	< 20	4	< 2	< 10	5	< 10	< 1	6	0.038	
706762	0.017	0.002	1.61	2	1	24	< 0.01	< 20	3	< 2	< 10	4	< 10	1	2	0.862	
706763	0.017	0.002	0.41	< 2	2	23	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	2	0.124	
706764	0.013	0.001	1.26	4	2	23	< 0.01	< 20	1	< 2	< 10	22	< 10	< 1	3	0.036	
706765	0.014	0.004	0.76	5	4	12	0.03	< 20	2	< 2	< 10	17	< 10	1	6	0.006	
706766	0.014	0.005	0.78	5	3	20	0.01	< 20	1	< 2	< 10	19	< 10	1	4	0.019	
706767	0.014	0.013	0.51	6	3	23	0.02	< 20	3	< 2	< 10	12	< 10	1	4	0.006	
706768	0.017	0.017	0.42	6	6	32	0.08	< 20	< 1	< 2	< 10	31	< 10	2	8	0.006	
706769	0.028	0.049	0.74	5	9	37	0.10	< 20	< 1	< 2	< 10	41	< 10	3	8	0.007	
706770	0.026	0.045	0.50	6	9	48	0.10	< 20	3	< 2	< 10	42	< 10	3	7	0.047	
706771	0.069	0.035	0.49	3	8	38	0.39	< 20	4	< 2	< 10	149	< 10	11	13	6.57	
706772	0.015	0.017	3.74	4	7	51	0.06	< 20	< 1	< 2	< 10	33	< 10	3	9	4.96	
706773	0.016	0.039	0.44	5	10	63	0.07	< 20	2	< 2	< 10	38	< 10	4	6	0.014	
706774	0.015	0.013	0.70	8	12	70	0.05	< 20	4	< 2	< 10	43	< 10	3	7	0.008	
706775	0.016	0.034	0.39	6	10	51	0.10	< 20	1	< 2	< 10	45	< 10	3	7	0.006	
706776	0.030	0.038	0.37	5	8	59	0.08	< 20	< 1	< 2	< 10	38	< 10	4	6	< 0.005	
706777	0.019	0.027	0.40	5	8	61	0.09	< 20	3	< 2	< 10	35	< 10	5	6	0.006	
706778	0.018	0.027	0.38	5	8	55	0.09	< 20	2	< 2	< 10	38	< 10	5	6	< 0.005	
706779	0.021	0.032	0.26	6	7	60	0.10	< 20	5	< 2	< 10	35	< 10	6	6	0.006	
706780	0.017	0.027	0.47	5	8	76	0.11	< 20	< 1	< 2	< 10	38	< 10	7	6	< 0.005	
706781	0.036	0.056	0.33	6	14	66	0.15	< 20	< 1	< 2	< 10	62	< 10	10	6	0.006	
706782	0.020	0.037	0.46	6	9	54	0.11	< 20	< 1	< 2	< 10	40	< 10	7	7	0.008	
706783	0.044	0.043	0.54	6	8	49	0.14	< 20	1	< 2	< 10	38	< 10	9	6	0.007	
706784	0.038	0.025	0.23	4	16	51	0.19	< 20	2	< 2	< 10	62	< 10	10	6	< 0.005	
706785	0.023	0.031	0.14	4	21	78	0.02	< 20	< 1	< 2	< 10	168	< 10	8	2	0.009	
706786	0.018	0.032	2.07	4	11	70	< 0.01	< 20	< 1	< 2	< 10	102	< 10	5	6	4.45	
706787	0.024	0.033	1.81	< 2	< 1	30	< 0.01	< 20	1	< 2	< 10	4	< 10	3	15	2.76	
706788	0.043	0.034	0.34	< 2	< 1	33	< 0.01	< 20	< 1	< 2	< 10	4	< 10	2	7	0.679	
706789	0.057	0.032	0.25	< 2	< 1	23	0.06	< 20	1	< 2	< 10	5	< 10	2	8	0.024	
706790	0.048	0.032	0.36	< 2	< 1	23	0.05	< 20	< 1	< 2	< 10	5	< 10	3	7	0.052	
706791	0.018	0.006	< 0.01	< 2	< 1	51	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	2	2	< 0.005	
706792	0.028	0.034	0.26	2	21	40	0.33	< 20	< 1	< 2	< 10	174	< 10	13	3	0.015	
706793	0.026	0.035	0.41	3	23	35	0.33	< 20	6	< 2	< 10	200	< 10	13	3	0.009	
706794	0.026	0.033	1.52	4	11	27	0.36	< 20	2	< 2	< 10	171	< 10	7	3	0.843	
706795	0.027	0.033	0.12	3	14	56	0.42	< 20	< 1	< 2	< 10	170	< 10	9	2	0.008	
706796	0.019	0.027	0.55	4	15	35	0.32	< 20	3	< 2	< 10	135	< 10	9	3	0.007	
706797	0.018	0.031	1.22	5	9	14	0.20	< 20	8	< 2	< 10	39	< 10	9	5	0.009	
706798	0.018	0.027	1.00	6	12	13	0.15	< 20	< 1	< 2	< 10	42	< 10	9	5	0.021	
706799	0.027	0.055	1.58	3	12	28	0.26	< 20	< 1	< 2	< 10	55	< 10	13	5	0.018	
706800	0.018	0.041	2.15	5	13	17	0.22	< 20	3	< 2	< 10	56	< 10	14	5	0.135	
706801	0.075	0.074	0.22	4	8	28	0.44	< 20	2	< 2	< 10	58	< 10	16	4	0.010	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706802	0.047	0.026	1.51	4	7	20	0.18	< 20	4	< 2	< 10	34	< 10	11	5	0.039	
706803	0.039	0.049	0.25	4	9	28	0.19	< 20	< 1	< 2	< 10	45	< 10	13	4	0.007	
706804	0.046	0.060	0.55	3	9	28	0.34	< 20	3	< 2	< 10	49	< 10	16	5	0.038	
706805	0.027	0.050	1.14	5	12	51	0.25	< 20	< 1	< 2	< 10	53	< 10	16	5	0.015	
706806	0.025	0.050	0.66	4	15	48	0.24	< 20	< 1	< 2	< 10	61	< 10	17	4	0.173	
706807	0.045	0.066	0.19	4	13	38	0.36	< 20	6	< 2	< 10	52	< 10	19	4	0.021	
706808	0.058	0.071	0.79	3	6	30	0.25	< 20	2	< 2	< 10	29	< 10	14	4	0.213	
706809	0.027	0.051	1.22	4	14	36	0.27	< 20	1	< 2	< 10	56	< 10	17	5	0.105	
706810	0.039	0.063	0.30	4	14	44	0.33	< 20	< 1	< 2	< 10	61	< 10	18	5	0.012	
706811	0.039	0.054	0.40	3	15	43	0.33	< 20	< 1	< 2	< 10	62	< 10	17	5	0.032	
706812	0.038	0.059	2.43	4	16	25	0.31	< 20	4	< 2	< 10	68	< 10	17	6	0.006	
706813	0.027	0.058	2.31	4	15	22	0.26	< 20	< 1	< 2	< 10	70	< 10	18	5	0.009	
706814	0.032	0.039	0.02	< 2	5	14	0.30	< 20	3	< 2	< 10	50	< 10	13	1	< 0.005	
706815	0.070	0.052	0.37	4	14	53	0.14	< 20	< 1	< 2	< 10	70	< 10	16	6	0.026	
706816	0.029	0.058	1.90	3	6	37	0.10	< 20	< 1	< 2	< 10	27	< 10	11	6	1.36	
706817	0.024	0.036	0.63	< 2	< 1	33	0.02	< 20	< 1	< 2	< 10	4	< 10	4	12	0.649	
706818	0.027	0.043	0.71	< 2	3	33	0.17	< 20	5	< 2	< 10	13	< 10	13	13	0.322	
706819	0.043	0.064	0.66	3	13	35	0.27	< 20	2	< 2	< 10	55	< 10	20	6	0.150	
706820	0.044	0.050	0.87	4	22	33	0.16	< 20	< 1	< 2	< 10	102	< 10	14	7	0.010	
706821	0.126	0.009	1.60	3	10	16	0.03	< 20	1	< 2	< 10	34	< 10	4	7	0.018	
706822	0.186	0.016	2.47	6	32	39	0.12	< 20	< 1	< 2	< 10	140	< 10	8	6	0.039	
706823	0.030	0.042	0.25	3	16	33	0.57	< 20	2	< 2	< 10	179	< 10	16	3	< 0.005	
706824	0.044	0.039	0.25	2	23	44	0.60	< 20	3	< 2	< 10	243	< 10	12	3	< 0.005	
706825	0.030	0.035	0.59	< 2	19	41	0.48	< 20	3	< 2	< 10	212	< 10	10	3	< 0.005	
706826	0.041	0.036	0.30	3	18	38	0.57	< 20	< 1	< 2	< 10	208	< 10	9	3	< 0.005	
706827	0.063	0.024	0.73	3	14	27	0.38	< 20	5	< 2	< 10	147	< 10	8	4	< 0.005	
706828	0.046	0.040	0.66	< 2	19	34	0.54	< 20	3	< 2	< 10	201	< 10	11	3	< 0.005	
706829	0.036	0.038	0.52	2	15	42	0.60	< 20	2	< 2	< 10	197	< 10	8	3	< 0.005	
706830	0.032	0.029	0.55	2	17	46	0.47	< 20	2	< 2	< 10	177	< 10	8	3	< 0.005	
706831	0.340	0.159	0.93	3	4	98	0.16	< 20	< 1	< 2	< 10	47	< 10	13	3	1.56	
706832	0.035	0.040	0.18	3	12	51	0.56	< 20	3	< 2	< 10	153	< 10	7	2	0.006	
706833	0.049	0.038	0.27	3	15	46	0.51	< 20	3	< 2	< 10	163	< 10	11	3	< 0.005	
706834	0.044	0.041	0.06	< 2	10	47	0.52	< 20	3	< 2	< 10	121	< 10	7	2	0.006	
706835	0.032	0.037	0.55	4	16	51	0.58	< 20	7	< 2	< 10	199	< 10	8	3	0.120	
706836	0.020	0.040	0.31	2	14	39	0.55	< 20	6	< 2	< 10	216	< 10	8	3	0.008	
706837	0.044	0.032	0.29	< 2	13	16	0.43	< 20	< 1	< 2	< 10	129	< 10	12	3	0.017	
706838	0.033	0.028	0.43	2	21	13	0.39	< 20	2	< 2	< 10	193	< 10	10	3	0.015	
706839	0.025	0.024	1.62	4	23	18	0.31	< 20	< 1	< 2	< 10	185	< 10	9	4	0.029	
706840	0.028	0.036	0.16	3	20	35	0.49	< 20	4	< 2	< 10	217	< 10	9	3	0.006	
706841	0.042	0.036	0.21	3	20	31	0.48	< 20	< 1	< 2	< 10	221	< 10	10	3	0.011	
706842	0.036	0.026	1.32	4	19	25	0.41	< 20	1	< 2	< 10	176	< 10	9	3	0.005	
706843	0.026	0.031	0.92	3	17	33	0.43	< 20	< 1	< 2	< 10	178	< 10	10	3	< 0.005	
706844	0.037	0.035	0.52	4	18	31	0.51	< 20	< 1	< 2	< 10	210	< 10	9	3	0.005	
706845	0.020	0.024	1.51	4	20	24	0.38	< 20	1	< 2	< 10	193	< 10	10	3	0.011	
706846	0.030	0.031	0.84	4	19	27	0.43	< 20	2	< 2	< 10	197	< 10	11	3	0.007	
706847	0.037	0.032	1.86	6	13	17	0.20	< 20	< 1	< 2	< 10	171	< 10	6	4	0.903	
706848	0.032	0.035	0.70	4	18	33	0.56	< 20	< 1	< 2	< 10	223	< 10	11	3	0.009	
706849	0.036	0.039	0.97	2	17	28	0.50	< 20	3	< 2	< 10	222	< 10	11	3	0.022	
706850	0.031	0.040	0.39	4	18	49	0.61	< 20	9	< 2	< 10	216	< 10	9	3	0.007	
706851	0.017	0.007	< 0.01	< 2	< 1	54	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	2	< 1	< 0.005	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706852	0.035	0.036	0.48	3	18	53	0.62	< 20	2	< 2	< 10	205	< 10	10	3	0.005	
706853	0.036	0.038	0.65	3	16	37	0.61	< 20	2	< 2	< 10	221	< 10	9	3	< 0.005	
706854	0.044	0.035	0.30	3	16	34	0.58	< 20	2	< 2	< 10	203	< 10	7	2	< 0.005	
706855	0.045	0.033	0.14	< 2	21	37	0.57	< 20	3	< 2	< 10	221	< 10	9	2	0.005	
706856	0.032	0.033	0.22	2	21	36	0.49	< 20	1	< 2	< 10	212	< 10	9	2	0.007	
706857	0.098	0.024	1.05	< 2	22	28	0.31	< 20	5	< 2	< 10	150	< 10	10	4	0.028	
706858	0.023	0.021	0.57	5	37	18	0.29	< 20	< 1	< 2	< 10	219	< 10	13	3	0.013	
706859	0.039	0.031	0.02	3	23	53	0.55	< 20	1	< 2	< 10	211	< 10	9	3	0.006	
706860	0.032	0.015	0.85	4	11	23	0.20	< 20	< 1	< 2	< 10	125	< 10	10	4	0.008	
706861	0.041	0.009	2.78	7	7	9	0.05	< 20	< 1	< 2	< 10	106	< 10	15	7	< 0.005	
706862	0.018	0.027	0.53	4	24	25	0.43	< 20	3	< 2	< 10	188	< 10	11	4	< 0.005	
706863	0.016	0.023	0.63	4	21	38	0.47	< 20	3	< 2	< 10	188	< 10	9	3	< 0.005	
706864	0.021	0.028	0.84	4	16	34	0.47	< 20	2	< 2	< 10	164	< 10	7	3	< 0.005	
706865	0.036	0.032	0.13	< 2	16	46	0.58	< 20	< 1	< 2	< 10	181	< 10	8	3	< 0.005	
706866	0.029	0.032	0.01	2	22	35	0.53	< 20	6	< 2	< 10	201	< 10	9	2	< 0.005	
706867	0.026	0.020	0.44	3	22	26	0.43	< 20	< 1	< 2	< 10	178	< 10	10	3	< 0.005	
706868	0.140	0.008	0.62	5	17	17	0.02	< 20	5	< 2	< 10	139	< 10	8	6	< 0.005	
706869	0.232	0.009	0.96	5	18	16	0.03	< 20	< 1	< 2	< 10	115	< 10	9	6	0.005	
706870	0.177	0.011	1.31	6	27	15	0.02	< 20	< 1	< 2	< 10	125	< 10	7	5	0.010	
706871	0.184	0.013	1.55	5	29	14	0.02	< 20	2	< 2	< 10	127	< 10	8	4	0.011	
706872	0.096	0.020	2.28	3	20	29	0.23	< 20	< 1	< 2	< 10	138	< 10	12	4	0.022	
706873	0.042	0.033	0.33	3	17	39	0.56	< 20	5	< 2	< 10	190	< 10	8	2	< 0.005	
706874	0.067	0.035	0.37	2	18	40	0.62	< 20	6	< 2	< 10	198	< 10	9	2	< 0.005	
706875	0.038	0.031	0.26	3	23	32	0.42	< 20	3	< 2	< 10	198	< 10	13	2	0.005	
706876	0.033	0.030	0.22	< 2	17	36	0.23	< 20	< 1	< 2	< 10	138	< 10	10	2	0.005	
706877	0.034	0.030	0.20	< 2	18	25	0.27	< 20	< 1	< 2	< 10	144	< 10	11	2	< 0.005	

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 45d (Aqua Regia) Meas			353	428		205	14	35	5.61	5		82		< 2	0.09	24	462	13.9	20		0.13	10	0.17
OREAS 45d (Aqua Regia) Cert			345.0	400.000		176.0	17.00	30.6	4.860	6.50		80		0.30	0.09	26.2	467	13.650	17.9		0.097	9.960	0.144
OREAS 45d (Aqua Regia) Meas			350	415		204	15	34	5.36	6		81		< 2	0.09	25	448	13.1	20		0.11	10	0.17
OREAS 45d (Aqua Regia) Cert			345.0	400.000		176.0	17.00	30.6	4.860	6.50		80		0.30	0.09	26.2	467	13.650	17.9		0.097	9.960	0.144
OREAS 922 (AQUA REGIA) Meas	0.7	< 0.5	2270	806	< 1	34	64	273	2.87	5		85	0.8	5	0.41	18	45	5.50	< 10		0.50	37	1.45
OREAS 922 (AQUA REGIA) Cert	0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5	1.33
OREAS 922 (AQUA REGIA) Meas	0.7	< 0.5	2420	797	< 1	32	64	274	2.82	7		87	0.8	4	0.40	19	44	5.28	< 10		0.47	38	1.42
OREAS 922 (AQUA REGIA) Cert	0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5	1.33
OREAS 923 (AQUA REGIA) Meas	1.9	< 0.5	4470	885	< 1	28	79	350	2.74	8		67	0.7	11	0.39	21	40	5.92	< 10		0.39	33	1.48
OREAS 923 (AQUA REGIA) Cert	1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0	1.43
OREAS 520 (Aqua Regia) Meas			2910	2080	54	65	4	20	1.48	138			0.6	3	3.30	172	32	15.4	10		0.46	66	1.12
OREAS 520 (Aqua Regia) Cert			2960	2280	62.0	73.0	5.22	20.7	1.56	152			0.540	2.90	3.84	196	37.4	15.74	13.7		0.506	83.0	1.14
OREAS 907 (Aqua Regia) Meas	1.2	< 0.5	6160	332	5	3	35	145	1.15	34		238	1.0	17	0.26	42	8	7.65	20		0.35	35	0.22
OREAS 907 (Aqua Regia) Cert	1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1	0.221
OREAS 254 Fire Assay Meas																							
OREAS 254 Fire Assay Cert																							
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Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 254 Fire Assay Cert																							
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OREAS 218 Cert																							
Oreas 621 (Aqua Regia) Meas	66.6	274	3600	542	12	24	> 5000	> 10000	1.72	81			0.6	< 2	1.54	27	32	3.44	< 10	4	0.38	18	0.43
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	0.436
Oreas 621 (Aqua Regia) Meas	65.4	258	3580	504	12	23	> 5000	> 10000	1.58	72			0.5	2	1.47	26	30	3.22	< 10	3	0.33	18	0.41
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	0.436
OREAS 256 (Fire Assay) Meas																							
OREAS 256 (Fire Assay) Cert																							
OREAS 263 (Aqua Regia) Meas	< 0.2	< 0.5	89	524	< 1	72	37	134	1.84	29		194	1.3	< 2	0.99	31	55	3.83	< 10	< 1	0.39		0.61
OREAS 263 (Aqua Regia) Cert	0.285	0.270	87.0	490	0.570	72.0	34.0	127	1.29	30.8		175	1.22	0.570	1.03	31.0	48.0	3.68	4.92	0.170	0.288		0.593
OREAS 130 (Aqua Regia) Meas	6.2	29.3	228	1670	7	29	1390	> 10000	1.27	202				< 2	1.66	25	23	7.35	< 10	< 1	0.61	24	0.97
OREAS 130 (Aqua Regia) Cert	6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205				3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4	0.892
OREAS 130 (Aqua Regia) Meas	6.8	29.4	236	1680	7	33	1360	> 10000	1.25	203				< 2	1.70	25	24	7.31	< 10	< 1	0.57	26	0.98
OREAS 130 (Aqua Regia) Cert	6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205				3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4	0.892
OREAS 153b (Aqua Regia) Meas	1.4	< 0.5	6570	252	145	8	13	114	2.40	75		28	< 0.5	3	1.22	14	15	3.64	< 10	< 1	0.38	< 10	1.46
OREAS 153b	1.40	0.240	6700	240	156	11.1	12.4	118	2.28	80.0		22.8	0.180	1.81	1.32	14.9	16.2	3.60	8.06	0.0660	0.365	3.79	1.47

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
(Aqua Regia) Cert																							
Oreas 623 (Aqua Regia) Meas	19.0	47.8	> 10000	546	7	10	2280	9390	1.72	76			< 0.5	8	0.95	197	18	12.5	10	1	0.19	17	1.06
Oreas 623 (Aqua Regia) Cert	20.4	52.0	17200	570	8.38	15.6	2520	10100	1.80	76.0			0.370	16.9	1.09	216	19.4	13.0	11.9	0.830	0.175	17.9	1.11
Oreas 623 (Aqua Regia) Meas	19.1	48.0	> 10000	545	7	11	2290	9360	1.73	73			< 0.5	14	0.95	200	18	12.2	10	< 1	0.17	17	1.07
Oreas 623 (Aqua Regia) Cert	20.4	52.0	17200	570	8.38	15.6	2520	10100	1.80	76.0			0.370	16.9	1.09	216	19.4	13.0	11.9	0.830	0.175	17.9	1.11
706657 Orig	< 0.2	< 0.5	32	851	< 1	44	< 2	105	2.33	14	< 10	30	< 0.5	< 2	0.89	11	4	5.54	< 10	< 1	0.15	16	1.16
706657 Dup	< 0.2	< 0.5	34	885	< 1	46	< 2	113	2.44	13	< 10	31	< 0.5	< 2	0.91	11	5	5.72	< 10	< 1	0.16	18	1.19
706661 Orig																							
706661 Dup																							
706672 Orig																							
706672 Dup																							
706675 Orig	< 0.2	< 0.5	48	506	2	71	3	42	1.52	181	< 10	51	< 0.5	< 2	1.97	75	41	2.46	< 10	< 1	0.36	15	0.38
706675 Dup	0.2	< 0.5	49	519	2	71	< 2	42	1.57	183	< 10	53	< 0.5	< 2	2.02	75	42	2.54	< 10	< 1	0.37	16	0.40
706692 Orig	< 0.2	< 0.5	11	345	2	8	< 2	393	3.67	6	< 10	< 10	< 0.5	< 2	0.07	4	10	11.1	10	1	< 0.01	23	1.18
706692 Dup	< 0.2	< 0.5	10	333	1	8	< 2	385	3.55	6	< 10	< 10	< 0.5	< 2	0.07	4	9	10.7	< 10	< 1	< 0.01	22	1.13
706696 Orig																							
706696 Dup																							
706701 Orig	< 0.2	< 0.5	16	819	< 1	30	< 2	213	3.34	26	< 10	21	< 0.5	< 2	0.69	16	13	7.62	< 10	< 1	0.08	< 10	1.65
706701 Split PREP DUP	< 0.2	< 0.5	16	811	< 1	29	< 2	210	3.30	24	< 10	20	< 0.5	< 2	0.68	17	14	7.56	10	< 1	0.08	< 10	1.63
706705 Orig																							
706705 Dup																							
706711 Orig	< 0.2	< 0.5	105	700	< 1	87	< 2	64	2.45	3	23	27	< 0.5	< 2	2.12	29	55	5.23	< 10	< 1	0.04	< 10	2.24
706711 Dup	< 0.2	< 0.5	101	675	< 1	84	< 2	62	2.34	2	23	27	< 0.5	< 2	2.03	28	52	5.11	< 10	< 1	0.04	< 10	2.13
706724 Orig	0.5	< 0.5	93	598	< 1	79	< 2	93	1.96	78	< 10	25	< 0.5	< 2	3.37	43	52	3.30	< 10	< 1	0.21	< 10	0.93
706724 Dup	0.5	< 0.5	92	601	< 1	78	< 2	92	1.96	79	< 10	24	< 0.5	< 2	3.37	44	53	3.26	< 10	< 1	0.21	< 10	0.92
706730 Orig																							
706730 Dup																							
706735 Orig	0.4	0.7	103	1080	< 1	59	< 2	111	2.16	98	< 10	28	< 0.5	< 2	2.77	31	45	5.24	< 10	< 1	0.17	< 10	0.86
706735 Dup	0.3	0.5	100	1070	< 1	60	< 2	111	2.16	97	< 10	29	< 0.5	< 2	2.75	31	45	5.21	< 10	< 1	0.17	< 10	0.85
706748 Orig	< 0.2	< 0.5	< 1	382	3	12	< 2	163	2.24	3	< 10	11	< 0.5	< 2	0.16	6	19	6.01	< 10	< 1	0.01	22	0.82
706748 Dup	< 0.2	< 0.5	< 1	379	3	12	< 2	162	2.21	3	< 10	< 10	< 0.5	< 2	0.15	6	18	5.96	< 10	< 1	0.01	21	0.81
706751 Orig	< 0.2	< 0.5	89	2440	12	23	< 2	142	0.07	38	< 10	< 10	< 0.5	< 2	0.72	11	23	8.15	< 10	< 1	< 0.01	< 10	0.75
706751 Split PREP DUP	< 0.2	< 0.5	92	2420	12	23	< 2	149	0.07	35	< 10	< 10	< 0.5	< 2	0.75	11	25	8.33	< 10	< 1	< 0.01	< 10	0.75
706763 Orig	< 0.2	< 0.5	26	1110	3	5	< 2	47	0.66	87	< 10	< 10	< 0.5	< 2	1.15	6	34	4.03	< 10	< 1	< 0.01	< 10	0.65
706763 Dup	< 0.2	< 0.5	26	1140	3	6	< 2	48	0.68	87	< 10	< 10	< 0.5	< 2	1.17	6	33	4.13	< 10	< 1	< 0.01	< 10	0.66
706764 Orig																							
706764 Dup																							
706774 Orig																							
706774 Dup																							
706776 Orig	< 0.2	< 0.5	16	5910	< 1	6	< 2	92	2.92	7	< 10	< 10	< 0.5	< 2	2.54	10	4	15.2	< 10	< 1	0.01	< 10	1.79
706776 Dup	< 0.2	< 0.5	15	5960	< 1	10	< 2	93	2.95	5	< 10	< 10	< 0.5	< 2	2.56	10	4	15.5	< 10	< 1	0.01	< 10	1.82
706784 Orig																							
706784 Dup																							
706788 Orig	< 0.2	2.4	24	455	< 1	2	2	157	0.79	598	< 10	71	< 0.5	< 2	2.20	5	4	1.22	< 10	< 1	0.31	11	0.27
706788 Dup	0.2	2.3	26	474	< 1	3	< 2	158	0.84	654	< 10	74	< 0.5	< 2	2.28	5	4	1.28	< 10	< 1	0.33	12	0.28
706799 Orig																							
706799 Dup																							

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
706801 Orig	< 0.2	< 0.5	9	2120	< 1	16	14	76	2.78	18	< 10	44	< 0.5	< 2	0.90	17	2	7.20	< 10	< 1	0.07	< 10	1.07
706801 Split PREP DUP	< 0.2	< 0.5	8	2040	< 1	14	< 2	73	2.63	18	< 10	41	< 0.5	< 2	0.89	16	2	6.82	10	< 1	0.07	< 10	1.01
706804 Orig	< 0.2	< 0.5	31	2630	< 1	10	< 2	120	3.46	114	< 10	40	< 0.5	< 2	2.88	21	2	9.98	10	< 1	0.11	< 10	1.34
706804 Dup	< 0.2	< 0.5	32	2610	< 1	11	< 2	119	3.41	108	< 10	40	< 0.5	< 2	2.85	22	2	9.83	10	< 1	0.11	< 10	1.31
706808 Orig																							
706808 Dup																							
706818 Orig																							
706818 Dup																							
706826 Orig	< 0.2	< 0.5	102	2300	< 1	39	< 2	112	3.34	33	< 10	< 10	< 0.5	< 2	2.05	37	87	7.91	< 10	< 1	0.04	< 10	1.79
706826 Dup	< 0.2	< 0.5	106	2350	< 1	42	< 2	115	3.47	36	< 10	< 10	< 0.5	< 2	2.16	39	90	8.18	10	< 1	0.04	< 10	1.84
706833 Orig																							
706833 Dup																							
706834 Orig	< 0.2	< 0.5	115	943	< 1	33	< 2	63	2.82	21	< 10	< 10	< 0.5	< 2	2.52	31	103	5.52	< 10	< 1	< 0.01	< 10	1.81
706834 Dup	< 0.2	< 0.5	115	948	< 1	32	< 2	63	2.81	20	< 10	< 10	< 0.5	< 2	2.51	31	102	5.34	< 10	< 1	< 0.01	< 10	1.81
706843 Orig																							
706843 Dup																							
706848 Orig	< 0.2	< 0.5	209	2470	< 1	47	< 2	106	4.06	80	< 10	< 10	< 0.5	< 2	2.25	37	120	10.1	10	< 1	0.02	< 10	2.08
706848 Dup	< 0.2	< 0.5	210	2520	< 1	46	< 2	110	4.15	72	< 10	< 10	< 0.5	< 2	2.30	40	123	10.4	10	< 1	0.02	< 10	2.14
706850 Orig																							
706850 Dup																							
706852 Orig	< 0.2	< 0.5	144	2230	< 1	48	< 2	90	3.66	54	< 10	< 10	< 0.5	< 2	2.13	44	115	8.38	< 10	< 1	< 0.01	< 10	1.87
706852 Split PREP DUP	< 0.2	< 0.5	147	2250	< 1	49	< 2	92	3.63	53	< 10	< 10	< 0.5	< 2	2.10	45	116	8.45	< 10	< 1	< 0.01	< 10	1.88
706865 Orig	< 0.2	< 0.5	140	2110	< 1	41	< 2	78	3.39	24	< 10	< 10	< 0.5	< 2	2.81	36	114	6.74	< 10	< 1	0.02	< 10	1.84
706865 Dup	< 0.2	< 0.5	139	2100	< 1	42	< 2	78	3.45	25	< 10	11	< 0.5	< 2	2.85	35	116	6.84	< 10	< 1	0.01	< 10	1.85
706867 Orig																							
706867 Dup																							
706871 Orig																							
706871 Dup																							
706877 Orig	< 0.2	< 0.5	118	1990	< 1	37	< 2	59	2.94	388	< 10	27	< 0.5	< 2	4.76	36	97	6.74	< 10	< 1	0.16	< 10	1.66
706877 Split PREP DUP	< 0.2	< 0.5	129	1960	< 1	36	< 2	59	2.92	458	< 10	27	< 0.5	< 2	4.77	33	97	6.64	< 10	< 1	0.17	< 10	1.64
Method Blank																							
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Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	2	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank																							
Method Blank																							

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																							
Method Blank																							

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
OREAS 45d (Aqua Regia) Meas	0.043	0.032	0.04		42	13		< 20			< 10	195		4			
OREAS 45d (Aqua Regia) Cert	0.031	0.035	0.045		41.50	11.0		11.3			1.64	201.0		5.08			
OREAS 45d (Aqua Regia) Meas	0.041	0.033	0.04		42	13		< 20			< 10	198		4			
OREAS 45d (Aqua Regia) Cert	0.031	0.035	0.045		41.50	11.0		11.3			1.64	201.0		5.08			
OREAS 922 (AQUA REGIA) Meas	0.032	0.064	0.40	3	4	17		< 20		< 2	< 10	35	< 10	21	6		
OREAS 922 (AQUA REGIA) Cert	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3		
OREAS 922 (AQUA REGIA) Meas	0.032	0.064	0.40	3	4	16		< 20		< 2	< 10	36	< 10	22	6		
OREAS 922 (AQUA REGIA) Cert	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3		
OREAS 923 (AQUA REGIA) Meas		0.059	0.71	2	4	14		< 20		< 2	< 10	34	< 10	19	9		
OREAS 923 (AQUA REGIA) Cert		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5		
OREAS 520 (Aqua Regia) Meas	0.060	0.069	0.94	6	11	28	0.15	< 20	1	< 2	11	226	24	12	31		
OREAS 520 (Aqua Regia) Cert	0.0520	0.0740	1.03	1.97	11.8	36.0	0.135	8.03	0.33	0.0900	14.9	247	29.6	14.3	28.0		
OREAS 907 (Aqua Regia) Meas	0.096	0.023	0.06	5	2	12	0.03	< 20	1	< 2	< 10	5	< 10	7	22		
OREAS 907 (Aqua Regia) Cert	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7		
OREAS 254 Fire Assay Meas																2.42	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.49	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.53	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.45	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.52	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire																2.52	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
Assay Meas																	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.50	
OREAS 254 Fire Assay Cert																2.55	
OREAS 254 Fire Assay Meas																2.43	
OREAS 254 Fire Assay Cert																2.55	
OREAS 218 Meas																0.499	
OREAS 218 Cert																0.531	
OREAS 218 Meas																0.525	
OREAS 218 Cert																0.531	
OREAS 218 Meas																0.507	
OREAS 218 Cert																0.531	
OREAS 218 Meas																0.522	
OREAS 218 Cert																0.531	
OREAS 218 Meas																0.529	
OREAS 218 Cert																0.531	
OREAS 218 Meas																0.519	
OREAS 218 Cert																0.531	
OREAS 218 Meas																0.502	
OREAS 218 Cert																0.531	
OREAS 218 Meas																0.497	
OREAS 218 Cert																0.531	
Oreas 621 (Aqua Regia) Meas	0.175	0.033	4.43	120	2	19		< 20		< 2	< 10	12	< 10	7	64		
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0		
Oreas 621 (Aqua Regia) Meas	0.161	0.032	4.20	105	2	17		< 20		< 2	< 10	11	< 10	7	57		
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0		
OREAS 256 (Fire Assay) Meas																	7.65
OREAS 256 (Fire Assay) Cert																	7.66
OREAS 263 (Aqua Regia) Meas	0.090	0.042	0.12	8	4	18		< 20	< 1	< 2	< 10	27		13			
OREAS 263 (Aqua Regia) Cert	0.0790	0.0410	0.126	7.37	3.52	16.9		10.6	0.210	0.530	1.28	22.8		12.0			
OREAS 130 (Aqua Regia) Meas		0.085	6.51	7	4	22	0.04	< 20	2	3	< 10	38	< 10	13	28		
OREAS 130 (Aqua Regia) Cert		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0		
OREAS 130 (Aqua Regia) Meas		0.088	6.36	7	4	22	0.04	< 20	4	4	< 10	38	25	13	26		
OREAS 130 (Aqua Regia) Cert		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0		
OREAS 153b (Aqua Regia)	0.165	0.046	1.20	4	11	33	0.06	< 20	< 1	< 2	< 10	149		9	2		

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
Meas																	
OREAS 153b (Aqua Regia) Cert	0.148	0.0470	1.27	2.12	9.98	31.4	0.0500	0.350	0.250	0.0640	0.0610	153		9.38	0.860		
Oreas 623 (Aqua Regia) Meas	0.077	0.043	8.60	23	5	14		< 20	3	< 2	< 10	16	< 10	8	58		
Oreas 623 (Aqua Regia) Cert	0.0680	0.0400	8.75	20.2	4.63	14.2		4.72	0.570	0.260	1.43	15.8	2.62	7.43	50.0		
Oreas 623 (Aqua Regia) Meas	0.077	0.044	8.51	24	5	14		< 20	2	< 2	< 10	16	< 10	8	53		
Oreas 623 (Aqua Regia) Cert	0.0680	0.0400	8.75	20.2	4.63	14.2		4.72	0.570	0.260	1.43	15.8	2.62	7.43	50.0		
706657 Orig	0.033	0.006	0.10	< 2	3	13	< 0.01	< 20	< 1	< 2	< 10	11	< 10	7	8		
706657 Dup	0.034	0.006	0.10	3	3	13	< 0.01	< 20	< 1	< 2	< 10	11	< 10	7	9		
706661 Orig																0.046	
706661 Dup																0.045	
706672 Orig																< 0.005	
706672 Dup																< 0.005	
706675 Orig	0.047	0.075	0.10	< 2	3	37	0.04	< 20	3	< 2	< 10	28	< 10	9	6		
706675 Dup	0.049	0.077	0.10	< 2	3	37	0.04	< 20	1	< 2	< 10	28	< 10	9	6		
706692 Orig	0.030	0.012	0.04	3	4	3	0.03	< 20	1	< 2	< 10	14	< 10	2	6		
706692 Dup	0.029	0.011	0.04	4	4	3	0.03	< 20	1	< 2	< 10	13	< 10	2	6		
706696 Orig																0.037	
706696 Dup																0.037	
706701 Orig	0.027	0.062	0.03	4	11	8	0.01	< 20	3	< 2	< 10	56	< 10	5	4	< 0.005	
706701 Split PREP DUP	0.026	0.062	0.04	2	11	8	0.01	< 20	< 1	< 2	< 10	56	< 10	5	4	< 0.005	
706705 Orig																0.038	
706705 Dup																0.020	
706711 Orig	0.191	0.078	0.08	3	5	50	0.37	< 20	3	< 2	< 10	108	< 10	12	10		
706711 Dup	0.178	0.076	0.08	2	5	50	0.36	< 20	< 1	< 2	< 10	106	< 10	12	13		
706724 Orig	0.076	0.049	0.33	< 2	6	29	< 0.01	< 20	1	< 2	< 10	53	< 10	7	2		
706724 Dup	0.075	0.049	0.31	< 2	6	28	< 0.01	< 20	< 1	< 2	< 10	53	< 10	7	2		
706730 Orig																0.019	
706730 Dup																0.015	
706735 Orig	0.038	0.051	1.50	< 2	7	26	0.40	< 20	4	< 2	< 10	65	< 10	10	3		
706735 Dup	0.038	0.050	1.48	< 2	7	26	0.40	< 20	3	< 2	< 10	65	< 10	10	3		
706748 Orig	0.060	0.030	0.02	2	10	6	< 0.01	< 20	2	< 2	< 10	50	< 10	3	11		
706748 Dup	0.057	0.030	0.02	3	10	6	< 0.01	< 20	3	< 2	< 10	49	< 10	3	11		
706751 Orig	0.016	< 0.001	1.53	3	2	14	< 0.01	< 20	1	< 2	< 10	11	< 10	< 1	3	0.047	
706751 Split PREP DUP	0.017	< 0.001	1.56	2	2	15	< 0.01	< 20	< 1	< 2	< 10	11	< 10	< 1	3	0.034	
706763 Orig	0.018	0.002	0.40	< 2	2	23	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	2		
706763 Dup	0.016	0.002	0.41	< 2	2	23	< 0.01	< 20	3	< 2	< 10	4	< 10	< 1	2		
706764 Orig																0.043	
706764 Dup																0.028	
706774 Orig																0.007	
706774 Dup																0.008	
706776 Orig	0.030	0.037	0.37	4	8	59	0.08	< 20	2	< 2	< 10	38	< 10	4	6		
706776 Dup	0.030	0.038	0.37	5	8	59	0.08	< 20	< 1	< 2	< 10	39	< 10	4	6		
706784 Orig																< 0.005	
706784 Dup																< 0.005	
706788 Orig	0.042	0.033	0.32	< 2	< 1	32	< 0.01	< 20	2	< 2	< 10	4	< 10	2	7		

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
706788 Dup	0.043	0.034	0.35	< 2	< 1	33	< 0.01	< 20	< 1	< 2	< 10	4	< 10	2	6		
706799 Orig																0.023	
706799 Dup																0.012	
706801 Orig	0.075	0.074	0.22	4	8	28	0.44	< 20	2	< 2	< 10	58	< 10	16	4	0.010	
706801 Split PREP DUP	0.072	0.072	0.21	4	8	28	0.43	< 20	9	< 2	< 10	56	< 10	16	4	0.012	
706804 Orig	0.046	0.061	0.55	4	9	28	0.34	< 20	3	< 2	< 10	50	< 10	16	5		
706804 Dup	0.045	0.060	0.54	3	9	28	0.34	< 20	3	< 2	< 10	49	< 10	15	5		
706808 Orig																0.211	
706808 Dup																0.216	
706818 Orig																0.343	
706818 Dup																0.301	
706826 Orig	0.040	0.035	0.30	3	17	36	0.55	< 20	< 1	< 2	< 10	204	< 10	8	2		
706826 Dup	0.042	0.037	0.30	2	19	40	0.58	< 20	4	< 2	< 10	212	< 10	9	3		
706833 Orig																< 0.005	
706833 Dup																< 0.005	
706834 Orig	0.043	0.041	0.06	< 2	10	47	0.52	< 20	5	< 2	< 10	121	< 10	7	2		
706834 Dup	0.044	0.041	0.06	< 2	10	47	0.52	< 20	1	< 2	< 10	121	< 10	7	2		
706843 Orig																< 0.005	
706843 Dup																0.007	
706848 Orig	0.032	0.034	0.69	4	18	33	0.56	< 20	< 1	< 2	< 10	221	< 10	11	3		
706848 Dup	0.032	0.035	0.71	4	19	34	0.57	< 20	4	< 2	< 10	225	< 10	11	3		
706850 Orig																0.009	
706850 Dup																0.005	
706852 Orig	0.035	0.036	0.48	3	18	53	0.62	< 20	2	< 2	< 10	205	< 10	10	3	0.005	
706852 Split PREP DUP	0.033	0.037	0.48	4	18	52	0.62	< 20	2	< 2	< 10	205	< 10	10	3	< 0.005	
706865 Orig	0.036	0.031	0.14	2	16	45	0.57	< 20	2	< 2	< 10	181	< 10	8	2		
706865 Dup	0.037	0.032	0.13	< 2	16	47	0.58	< 20	< 1	< 2	< 10	181	< 10	8	3		
706867 Orig																< 0.005	
706867 Dup																0.007	
706871 Orig																0.009	
706871 Dup																0.013	
706877 Orig	0.034	0.030	0.20	< 2	18	25	0.27	< 20	< 1	< 2	< 10	144	< 10	11	2	< 0.005	
706877 Split PREP DUP	0.034	0.031	0.20	3	18	26	0.28	< 20	3	< 2	< 10	145	< 10	11	2	0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
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Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank																< 0.005	
Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1		

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt	g/tonne
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank																	< 0.03
Method Blank																	< 0.03
Method Blank																< 0.005	
Method Blank																< 0.005	

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-05178**
Report Date: **19-May-20**
Date Submitted: **15-May-20**
Your Reference: **May 15/20**

MELKIOR RESOURCES
207-66 Brousseau Avenue
Timmins ON P4N 5Y2
Canada

ATTN: Jonathon Deluce (INV)

CERTIFICATE OF ANALYSIS

4 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-05-19 09:14:37
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2020-05-15 13:23:20

REPORT **A20-05178**

Notes:

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

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
147734	0.007	< 0.2	1.7	84	620	< 1	79	< 2	193	2.53	109	< 10	16	< 0.5	< 2	4.82	45	64	4.63	< 10	< 1	0.14	< 10
147735	0.448	0.4	17.6	77	479	< 1	71	< 2	1150	1.91	4970	< 10	23	< 0.5	< 2	3.86	43	58	3.58	< 10	< 1	0.21	< 10
147736	< 0.005	< 0.2	1.3	55	516	< 1	76	< 2	151	2.25	106	< 10	17	< 0.5	< 2	3.84	43	69	3.74	< 10	< 1	0.16	< 10
147737	< 0.005	2.5	< 0.5	53	464	< 1	74	< 2	81	2.06	87	< 10	22	< 0.5	< 2	3.47	40	60	3.10	< 10	< 1	0.20	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
147734	1.34	0.160	0.052	0.30	3	10	43	0.05	< 20	< 1	< 2	< 10	91	< 10	7	7
147735	0.91	0.186	0.052	0.60	2	7	34	0.05	< 20	< 1	< 2	< 10	69	< 10	7	8
147736	1.18	0.205	0.049	0.11	< 2	9	35	0.05	< 20	< 1	< 2	< 10	88	< 10	7	8
147737	0.97	0.196	0.048	0.10	< 2	7	37	0.05	< 20	< 1	< 2	< 10	74	< 10	7	8

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas		0.2	0.5	66	1020	2	21	88	121	6.81	251	< 10	905	0.9	< 2	0.15	11	75	5.39	20	1	1.25	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 133a (Aqua Regia) Meas		96.5	295	316				> 5000	> 10000		137		79				20		7.56				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2200	785	< 1	32	63	268	2.84	4		98	0.8	6	0.36	18	47	5.22	< 10		0.65	34
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4410	894	< 1	30	79	350	2.85	6		82	0.7	15	0.36	19	44	6.07	< 10		0.57	32
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.4	0.6	6440	355	5	3	35	151	1.27	36		307	1.1	19	0.27	42	9	8.25	20		0.49	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		71.6	285	3680	551	13	25	> 5000	> 10000	1.94	79			0.6	< 2	1.59	28	36	3.63	10	3	0.62	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
147736 Orig		< 0.2	1.3	55	518	< 1	77	< 2	151	2.27	108	< 10	17	< 0.5	< 2	3.85	42	69	3.76	< 10	< 1	0.16	< 10
147736 Dup		< 0.2	1.2	55	515	< 1	76	< 2	150	2.23	105	< 10	17	< 0.5	< 2	3.82	43	69	3.71	< 10	< 1	0.16	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank	< 0.005																						
Method Blank	< 0.005																						

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.39	0.082	0.034	0.01	4	18	34		< 20	< 1	< 2	< 10	159	< 10	6	18
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 133a (Aqua Regia) Meas				8.98	145											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 922 (AQUA REGIA) Meas	1.32	0.036	0.066	0.38	3	3	17		< 20		< 2	< 10	38	< 10	18	28
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.40		0.063	0.66	3	3	15		< 20		< 2	< 10	37	< 10	16	29
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.169	0.026	0.07	6	2	16	0.03	< 20	2	< 2	< 10	6	< 10	7	50
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.44	0.287	0.035	4.76	131	2	24		< 20		2	< 10	15	< 10	7	60
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
147736 Orig	1.18	0.206	0.050	0.11	< 2	9	35	0.05	< 20	< 1	< 2	< 10	89	< 10	7	8
147736 Dup	1.17	0.204	0.049	0.11	2	9	34	0.05	< 20	< 1	< 2	< 10	87	< 10	7	8
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank																
Method Blank																