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PHASE 1 DIAMOND DRILLING PROGRAM: MALLARD GOLD PROPERTY

MALLARD TOWNSHIP
PORCUPINE MINING DIVISION, ONTARIO, CANADA

FANCAMP EXPLORATION LTD.
340 VICTORIA AVE.
WESTMOUNT, QUEBEC
H3Z 2M8

February 13th, 2020

Prepared By:
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EXECUTIVE SUMMARY

The author was requested by Fancamp Exploration Ltd. ("Fancamp") to complete a technical report for assessment purposes on their Phase 1 diamond drilling program that was completed on the Mallard Gold Property ("Property").

The Property, located in Mallard Township, consists of 270 unpatented mining claim cells totaling approximately 5,104.8 ha. The Property is bounded by UTM NAD83 Z17N coordinates 400850E to 408600E, and 5280400N to 5288050N and is covered by National Topographic System (NTS) map sheet 41O/09.

During the month of March, 2019, Fancamp completed 10 diamond drill holes totalling 1,463.42 m on the Property. The program tested several induced polarization ("IP") and magnetic anomalies that coincided with anomalous grab or soil geochemical data obtained from a reconnaissance field program that was completed in the fall of 2018. The Phase 1 diamond drilling program intersected anomalous gold mineralization within most drill holes. Drill hole MA19-06 intersected 1.39 g/t Au over 0.38 m associated with quartz veining and sulphide mineralization proximal to a felsic dyke. Drill hole MA19-07 intersected strongly altered metasediments that returned anomalous gold values over a sample length of 17.00 m, including 4.61 g/t Au over 0.24 m. Drill hole MA19-08 intersected a low angle 15 cm wide quartz vein that returned 6.32 g/t Au over a sample length of 0.40 m located within an 11.3 m wide zone of strong pervasive silicification and quartz veining. The aforementioned intervals represent core lengths, and not true widths.

It is recommended that geological mapping, prospecting, and geochemical programs be completed over selected areas. The programs should focus on results obtained from the recently completed drill program, but also target other areas including north of Satterly Lake where the projection of the west-northwest orientated Ridout Deformation Zone passes through the Property, and along the Woman River in the area of the Camp and River Zones where significant gold mineralization was encountered by diamond drilling in the mid 1980's. A Phase 2 diamond drilling program is recommended upon the completion of the surface work. Geophysical

surveys, such as IP, magnetometer, and VLF electromagnetics, should be considered to aid in selecting drill targets, specifically along the Ridout Deformation Zone.

1.0 INTRODUCTION

In 2018 and 2019, Fancamp entered into three purchase agreements with 4 vendors to acquire a 100% interest, subject to a 2% net smelter royalty ("NSR"), on claims that now comprise the Mallard Gold Property ("Property"). Subsequently to this, Fancamp acquired through staking, additional claims contiguous to the Property along the southern and eastern boundaries of the Property.

From March 6th to 26th, 2019, Fancamp completed 10 diamond drill holes totalling 1,463.42 m on the Property. The program tested several induced polarization ("IP") and magnetic anomalies that coincided with anomalous grab or soil geochemical data obtained from prospecting in the fall of 2018.

2.0 PROPERTY DETAILS

2.1 Location and Access

The Property is situated approximately 110 km southwest of the City of Timmins, and 170 km northwest of Sudbury, Ontario. Access to the Property is obtained by the Mallard Rd. that turns north off of the Sultan Industrial Rd. approximately 44 km west along the Sultan Road from where it intersects Highway 144.

The Property is bounded by UTM NAD83 Z17N coordinates 400850E to 408600E, and 5280400N to 5288050N and is covered by National Topographic System (NTS) map sheet 41O/09.

A full range of services and supplies are provided in the cities of Timmins and Sudbury.

2.2 Topography and Vegetation

The local terrain consists of gently rolling topography with local ridges and cliffs. Typical vegetation on the Property consists of a boreal forest with a mixture of coniferous and deciduous trees, including poplar, birch, spruce, jack pine, cedar, alders, and willows.

The elevation of the Property is approximately 400 m above sea level and the maximum topographical relief is generally less than 50 m.

Figure 1: Location of the Mallard Gold Property.

2.3 Claims

The Property, located in Mallard Township, consists of 270 unpatented mining claim cells totaling approximately 5,104.8 ha. Claim details are provided in Table 1 and shown in Figure 2.

The author has not sought a formal legal opinion with regard to the ownership status of the claims comprising the Property and has in all aspects of tenure relied on materials made available on the MNDM's website (https://www.mlas.mndm.gov.on.ca. The author expresses no opinion as to the ownership status of the Property.

Table 1: Unpatented Mining Claim Details

Township / Area	Tenure ID	Tenure Type	Anniversary Date	Work Required	Total Reserve
MALLARD	318213	Boundary Cell Mining Claim	2020-06-03	$200	$0
MALLARD	339090	Boundary Cell Mining Claim	2020-06-03	$200	$0
MALLARD	298778	Boundary Cell Mining Claim	2020-06-03	$200	$0
MALLARD	300233	Boundary Cell Mining Claim	2020-06-03	$200	$0
MALLARD	112632	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	331870	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	328701	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	319745	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	303508	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	268783	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	268782	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	248553	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	230723	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	225440	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	225439	Single Cell Mining Claim	2020-09-14	$400	$0
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MALLARD	251397	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	248344	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	240842	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	234042	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	216894	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	204297	Single Cell Mining Claim	2020-09-14	$400	$0
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MALLARD	168018	Single Cell Mining Claim	2020-09-14	$400	$0
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MALLARD	545846	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545847	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	147485	Boundary Cell Mining Claim	2021-03-27	$200	$0
MALLARD	279344	Boundary Cell Mining Claim	2021-03-27	$200	$0
MALLARD	231350	Boundary Cell Mining Claim	2021-03-27	$200	$0
MALLARD	176725	Boundary Cell Mining Claim	2021-03-27	$200	$0

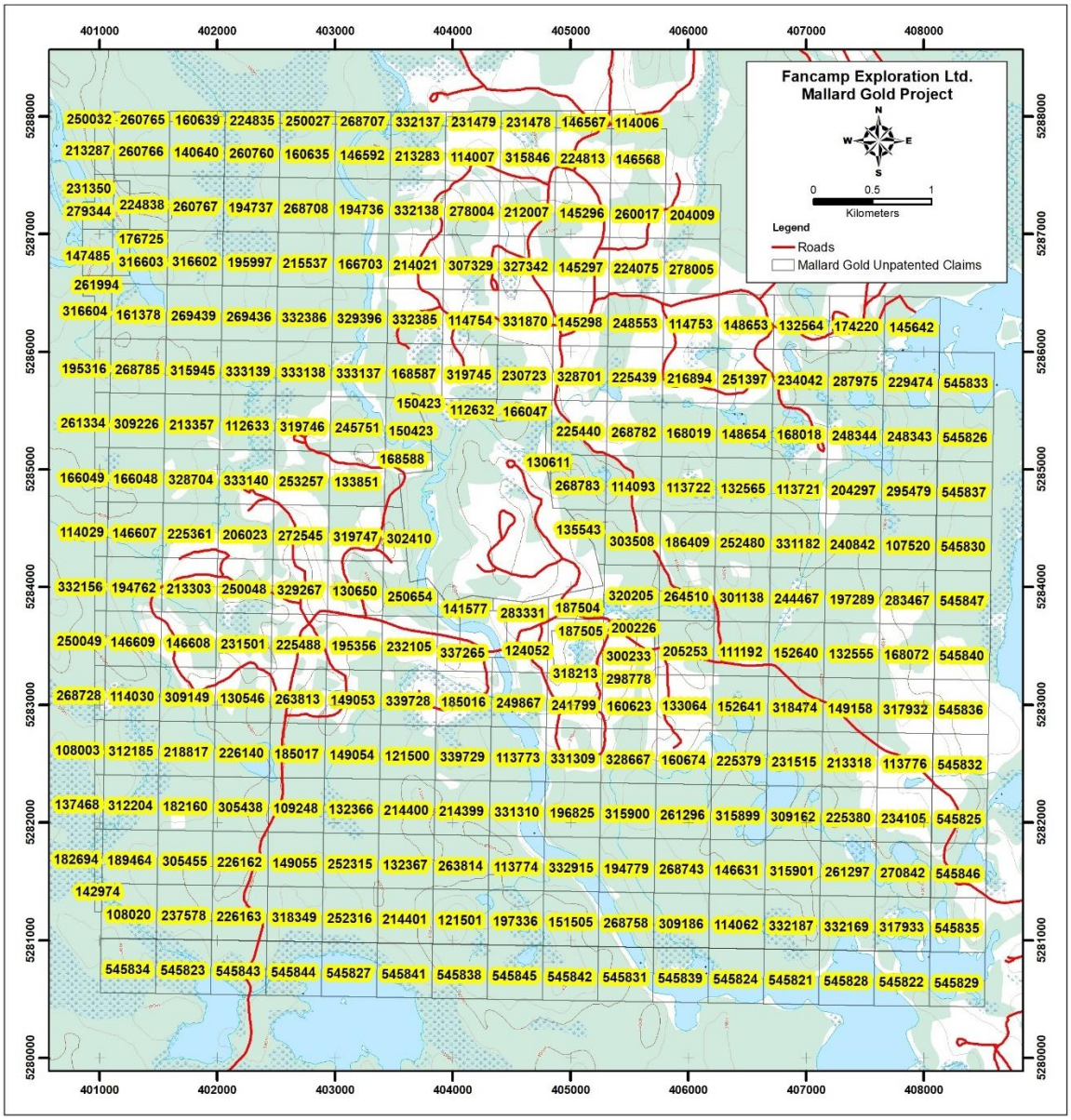

Figure 2: Tenure map for the Mallard Gold Property.

3.0 PREVIOUS WORK

1931-1935: Woman River Gold Syndicate completed trenching and pitting along the Woman River and Opeepeesway Rivers. The former later became known as the River Zone (as termed by Noranda Exploration Ltd.).

1963: Anaconda American Brass Ltd. completed 11 drill holes totaling 4,100 ft. Numerous graphitic metasediments containing sections of pyrite and pyrrhotite mineralization was interested. The logs also mention the intersection of altered feldspar porphyry with trace sulphide mineralization being intersected. Assays are not provided.

1970-1971: Bulldog Mines Ltd. completed geological mapping, magnetometer, and electromagnetic surveys.

1970-1971: Pancea Mining and Exploration Ltd. completed magnetometer and electromagnetic surveys.

1972: Claw Lake Mines Ltd. completed airborne geophysical surveys.

1974: Cominco Ltd. completed and airborne electromagnetic survey, line cutting, followed by magnetometer and electromagnetic (Max-Min) surveys.

1975-1976: US Steel International Ltd. completed prospecting, soil sampling, geological mapping and electromagnetic surveys.

1976: Gulf Minerals completed 2 drill holes west of the Opeepeesway River and south of the bridge. Assays are not provided in the drill logs.

1976: W.G. Wahl Ltd. completed two diamond drill holes totaling 256 m. The drill holes intersected a 60 cm wide section of massive pyrite and iron formation.

1979-1984: Adeline International Mines Ltd. completed line cutting, electromagnetic (VLF) & magnetometer surveys, geological mapping, stripping/trenching, and diamond drilling. Ten diamond drill holes were completed and intersected gold mineralization over narrow intervals was reported in the drill logs.

1981: Benton Resources Inc., Osway Resources Inc., Mallard Resources Inc., and the 4x4 Syndicate completed a regional airborne electromagnetic and magnetic surveys over

Benton, Esther, Mallard, and Osway Townships. Several conductors were recommended for follow up.

1982: Granges Exploration AB completed line cutting and electromagnetic surveys, along with four drill holes in proximity to Opeepeesway Lake. No significant mineralization was intersected.

1984-1985: Berle Resources Ltd., Kidd Resources Ltd., and Noranda Exploration completed line cutting, soil sampling, geological mapping, magnetometer surveying, and channel sampling. Twelve drill holes totaling 6,643 ft were completed on the River and Camp Zones.

1985: Blue Falcon Gold Mines Ltd. completed airborne geophysical surveys over 15 townships in the Swayze area.

1989: Jarvis Resources Ltd. completed 9 diamond drill holes totaling 3,565 ft. The holes were proximal to the drill sites from the drilling completed by Adeline International Mines Ltd. located northwest of the Opeepeesway River bridge. No significant mineralization was noted in the drill logs.

1991-2019: R. Moring completed prospecting and diamond drilling located east of the Opeepeesway River bridge. Grab samples up to 9.2 oz/t Au were obtained from a shear zone.

1996-2000: Sterling Mac Resources/Anderson completed line cutting, geophysical surveys (Induced Polarization (IP), electromagnetic (VLF), and magnetometer), and prospecting over the River Zone and further south along the west side of the Opeepeesway River.

2001: Liberty Mineral Exploration Inc. completed mechanized stripping of geophysical targets previously outlined by Sterling Mac and Anderson along the west side of the Opeepeesway River. The anomalies were not explained, and the best assay was 122 ppb Au.

2006: D. McKinnon completed mechanized stripping northwest of the Opeepeesway River bridge. A total of approximately 1,500 m2 was exposed. No sampling was completed.

2012: Nebu Resources Inc. completed magnetometer and Induced Polarization (IP) surveys, and six diamond drill holes totaling 1,137 m on the east side of the Opeepeesway River. Low grade gold values were intersected over narrow intervals (<1m).

2013: Nebu Resources Inc. completed additional drilling on the west side of the Opeepeesway River testing additional IP anomalies. This work was not filed for assessment, and casings were pulled following the completion of the drill hole. The author attempted to retrieve the drill logs from Nebu Resources.

2018: Fancamp completed an electromagnetic and magnetic airborne survey over the present claims, and followed this up with a limited reconnaissance prospecting and geochemical program.

4.0 GEOLOGY

4.1 Regional Geology

The Property is located within the Swayze greenstone belt, part of the Abitibi Subprovince. The Abitibi Subprovince is an 800 by 300 km Archean granite-greenstone domain that is situated along the southern margin of the Superior Province. The Swayze greenstone belt is bound to the north by the Nat River granitoid complex, to the west by the Kapuskasing Structural Zone, the south by the Ramsey-Algoma granitoid complex, and the east by the Kenogamissi granitoid complex. Volcanic and sedimentary rocks range in age from 2731 to 2690 Ma, whereas the intrusive rocks range in age from 2740 to 2660 Ma. The volcanic and sedimentary rocks form an upward-facing, upward-younging stratigraphic sequence that is complexly folded and faulted (Heather et al, 1996).

4.2 Property Geology

The geology of the Property as indicated on OGS map 2504 in figure 3 is primarily mafic volcanic rocks with bands of intermediate to felsic volcanic and volcanoclastic rocks and minor iron formation and metasedimentary rocks. The northeast portion of the claim block consists of mafic, strongly magnetic intrusive rocks, and further east, granitic rocks of the Kenogamissi granitoid complex. Regionally the Property straddles the southern limb of the Women River anticline as depicted in figure 1 (after Love, D.A., and Roberts, R.G., 1991, Economic Geology, Vol. 86, pp644-666). It is clear from the regional airborne magnetic surveys of the OGS and others that there is a major break in the magnetic characteristics of rocks in the northeastern half of the property relative to rocks in the southwestern portions. On the northern limb of the Women River anticline this magnetic contrast is marked by a significant thickness of magnetite iron formation, known as the Women River iron formation, which marks the stratigraphic top of the earliest sequence of volcanic rocks. The iron formation divides overlying mainly mafic volcanic rocks of the October Lake formation to the southwest from underlying, calc-alkaline, felsic to intermediate volcanic rocks of the Strata Lake formation. The Strata Lake formation, occurs within the upper portions of the Marion Group which is thought to correlate with the Deloro assemblage of the southern Abitibi belt, based on U-Pb geochronology, (van Breemen, et.al, 2006). On the southern limb, high magnetic signatures are in part, more likely due to gabbroic to dioritic intrusive rocks and older mafic volcanic rocks of the Rush River and Yeo formations. Iron formations, and the underlying Strata Lake felsic volcanic rocks appear to be much thinner and discontinuous on the southern limb. Iron formations do appear in some drilling done within, and just to the north of the property, and those that have been drilled appear to have anomalous gold content. A particularly good example occurs in the AIM drillhole, AIM-83-5, near the top of the hole, where approximately 16.5 metres of cherty iron formation contained a weighted average of 350 ppb gold. Wahl, 1976 drilled 32 metres of lean iron formation just to the north of the property, but did not submit geochemical analyses.
However, much of the gold mineralization reported from past drilling is associated with weakly to moderately foliated, felsic porphyritic rocks or felsic tuffs which appear to

occur as discontinuous wedges within shear zones in mafic to intermediate volcanic rocks. The mineralization is often reported to be contained within quartz- carbonate veining crosscutting these rocks. It has been speculated by a number of authors that there have been multiple stages of quartz, and/or quartz-carbonate veining but there is insufficient information to conclude which phase of veining is responsible for the gold mineralization (Flannigan, 2018).

The Ridout Deformation Zone passes through the southwestern portion of the Property. This deformation zone is postulated to be the western extension of the Cadillac Larder Lake Deformation Zone, and hosts the Cote Lake Gold Deposit located approximately 15 km east of the Property, and the past producing Jerome Mine located approximately 6 km south of the Property.

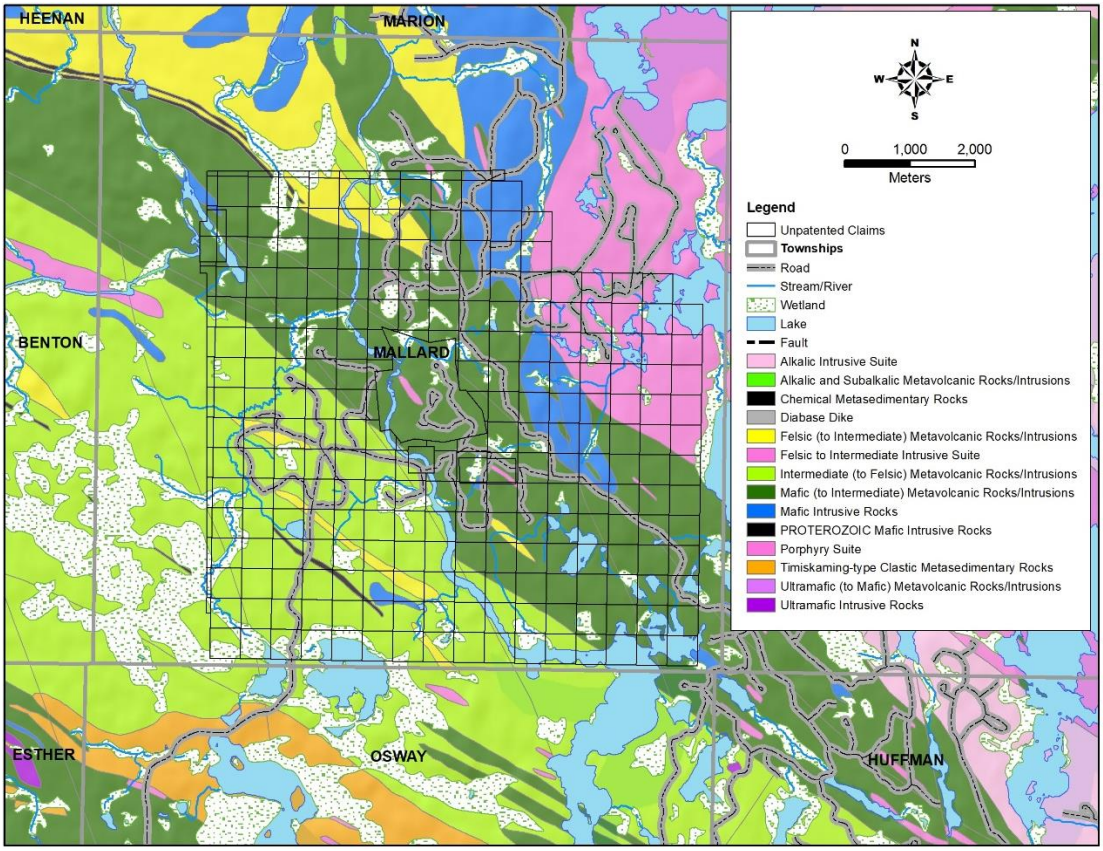

Figure 3: Property Geology (after MRD 282).

5.0 PHASE 1 DIAMOND DRILLING PROGRAM

5.1 Methods

From March 6th to 26th, 2019, Fancamp completed 10 diamond drill holes totalling 1463.42 m of NQ core on the Property. The program tested several induced polarization ("IP") and magnetic anomalies that coincided with anomalous grab or soil geochemical data obtained from prospecting in the fall of 2018. The Phase 1 diamond drilling program intersected anomalous gold mineralization within most drill holes. Drill hole MA19-06 intersected 1.39 g/t Au over 0.38 m associated with quartz veining and sulphide mineralization proximal to a felsic dyke. Drill hole MA19-07 intersected strongly altered metasediments that returned anomalous gold values over a sample length of 17.00 m, including 4.61 g/t Au over 0.24 m. Drill hole MA19-08 intersected a low angle 15 cm wide quartz vein that returned 6.32 g/t Au over a sample length of 0.40 m located within an 11.3 m wide zone of strong pervasive silicification and quartz veining. The aforementioned intervals represent core lengths, and not true widths.

Diamond drill hole information is provided in Table 2, and significant results are provided in Table 3.

Table 2: Drill Hole Information

DDH	Easting (UTM)	Northing (UTM)	Easting (Grid)	Northing (Grid)	Elev (m)	Azm	Dip	Length (m)
MA19-01	403406	5285940	L8+00W	6+80N	350	40	-45	99.92
MA19-02	403327	5285979	L9+00W	6+60N	350	40	-45	150.00
MA19-03	403387	5285916	L8+00W	6+40N	350	40	-45	165.00
MA19-04	405405	5284490	L16+00E	10+25N	350	40	-45	148.50
MA19-05	405250	5283952	L18+50E	5+15N	350	40	-45	150.00
MA19-06	403396	5285809	L7+00W	6+00N	350	40	-45	150.00
MA19-07	404551	5283612	L16+00E	2+00S	350	40	-45	175.00
MA19-08	403110	5285266	L6+00W	0+25S	350	40	-45	150.00
MA19-09	403254	5285114	L4+00W	0+25S	350	40	-45	125.00
MA19-10	403393	5284978	L2+00W	0+75S	350	40	-45	150.00

Note: datum in NAD83, Z17N

Table 3: Highlights from the Phase 1 Diamond Drilling Program

DDH	From (m)	To (m)	Core length (m)	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MA19-02	43.54	48.30	4.76	0.17	130	4	30
MA19-05	79.00	89.00	10.00	0.16	151	12	331
MA19-06	90.75	91.13	0.38	1.39	138	10	67
MA19-07	96.00	113.00	17.00	0.14	5	7	27
Incl.	112.64	112.88	0.24	4.61	-	-	-
MA19-08	16.90	17.30	0.40	6.32	4	1	31

* Intervals reported in Table 3 represent core lengths and not true widths.

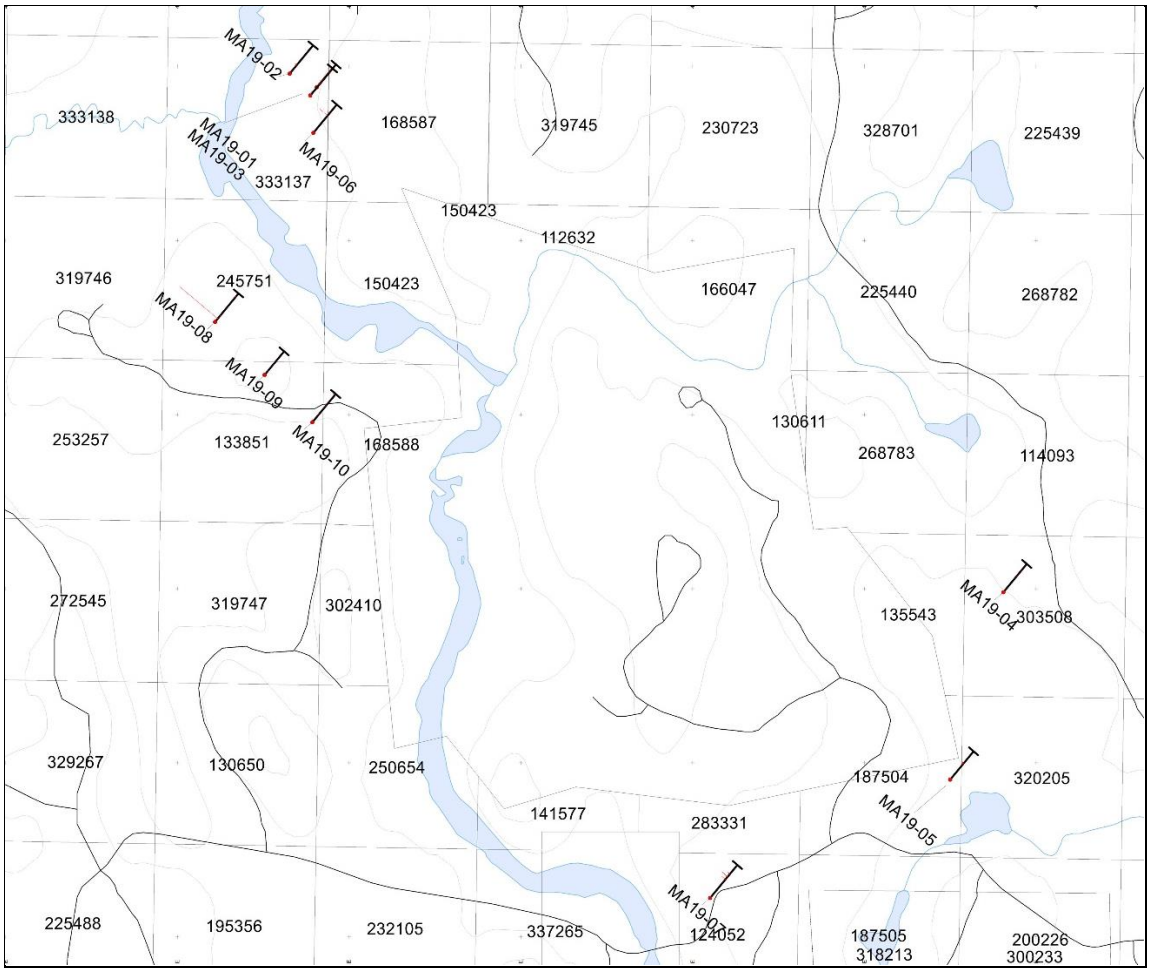

Figure 4: Location of the Phase 1 diamond drill holes.

Drill core (NQ = 4.76cm diameter) was transported from the drill site by pickup truck to the core shack located at 134 Imperial Rd., North Bay, Ontario. Prior to transportation, the core boxes were fitted with lids and fiber-taped closed. Once at the core shack, the core was unloaded and put into a metal rack for storage prior to logging. Diamond drill core

was then logged, and then selected sample intervals were sawed in half, with one half placed in a labelled bag, and the remaining half placed back into the core box and stored. Either a standard or a blank was inserted every 20th sample. Standard material was sourced from Ore Research and Exploration Pty Ltd. The standards used were Oreas 75b, 76b and 166. Blank material was sourced from Analytical Solutions Ltd., and consisted of coarse silica >1/4" in size. Metal tags were attached to the core boxes, inscribed with the hole number, box number, and corresponding interval.

Downhole surveying was completed by a Reflex survey instrument to measure the spatial relationships of the drill hole (www.reflexinstruments.com). The collars were surveyed by handheld GPS.

Diamond drill core was logged, and where marked for sampling, cut in half, with one half placed in a labelled sample bag, and the remaining half placed back into the core tray and stored in a secured compound. A blank and a standard were inserted in the assay sampling sequence at every 26th and 27th place respectively. All samples were shipped to Activation Laboratories in Ancaster, Ontario. Once the samples are received and dried at the laboratory, the samples are then crushed to 80% passing 10 mesh (2 mm) and then split into 250 g sub-sample size using a Jones Riffle Splitter. These sub-samples are then pulverized (using rings and pucks to 90% passing 200 mesh (0.075 mm) and homogenized prior to analysis. Gold analysis is performed using a 30 g charge by fire assay using lead collection with a silver inquart (1A2 package). The lower detection limit is 5 ppb, and the upper detection limit is 5000 ppb for this analysis. A gravimetric finish (1A3 package) is completed for any samples that return greater than 5000 ppb that includes crushing of the entire sample to -150 mesh and subsequently sieved through a 150 mesh screen. The entire +150 mesh portion is assayed, along with two duplicate cuts of the -150 mesh portion. Results are reported as a calculated weighted average of gold in the entire sample. Results for the 38 element ICP analysis (1E3 package) includes digesting 0.5 g of the sample with aqua regia for 2 hours at 95 °C. The sample is cooled and then diluted with deionized water. The samples are then analyzed using an Agilent 700 series ICP for the 38 element suite. QC for the digestion is 15% for each batch, 2 method reagent blanks, 6 in-house controls, 8 sample duplicates and 5 certified reference

materials. An additional 20% QC is performed as part of the instrumental analysis to ensure quality in the areas of instrumental drift. If over limits for base metals are encountered, a sodium peroxide fusion, acid dissolution followed by ICP-OES is completed.

Drill logs are provided in Appendix II, sections and plan maps are provided in Appendix III, and assay certificates are provided in Appendix IV.

6.0 RESULTS and CONCLUSIONS

The Phase 1 diamond drill program completed in the winter of 2019 tested several induced polarization ("IP") and magnetic anomalies that coincided with anomalous grab or soil geochemical data obtained from prospecting in the fall of 2018. The drill program intersected anomalous gold mineralization within most drill holes, typically associated with felsic to intermediate tuffs.

7.0 RECOMMENDATIONS

Based on the results from the Phase 1 diamond drilling program, it is recommended that geological mapping, prospecting, and geochemical programs be completed over selected areas. The programs should focus on results obtained from the recently completed drill program, but also target other areas including north of Satterly Lake where the projection of the west-northwest orientated Ridout Deformation Zone that passes through the Property, and along the Woman River in the area of the Camp and River Zones where significant gold mineralization was encountered by diamond drilling in the mid 1980's. A Phase 2 diamond drilling program is recommended upon the completion of the surface work. Geophysical surveys, such as IP, magnetometer, and VLF electromagnetics, should be considered to aid in selecting drill targets, specifically along the Ridout Fault.

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Appendix I

Statement of Qualifications

Statement of Qualifications

I, Joerg Martin Kleinboeck of 147 Lakeside Drive, North Bay, Ontario, do hereby certify that:

I am a graduate of Laurentian University, Sudbury, Ontario with a B.Sc. Geology, 2000, and have been practising my profession as a geologist since.

I am a member with the Association of Professional Geoscientists of Ontario (#1411).

I have an active prospector's license for the province of Ontario (#1002600).

I do not hold any securities of Fancamp Exploration Ltd.

Joerg Martin Kleinboeck
February 13th, 2020
North Bay, Ontario

Appendix II

Diamond Drill Logs

Fancamp Exploration Ltd.

Survey:	MA19-01	Claims title:	333137	Section:	L8+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd., North Bay, ON
Contractor:	Chenier Diamond Drilling	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/6/2019	Description date:	3/7/2019
		End date:	3/8/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	99.92

UTM Coordinates

East	403406.00
North	5285940.00
Elevation	350.00

Number of samples:	74
Number of QAQC samples:	6
Total sampled length:	65.83

Description:

Casing left in hole.
Collar located at @ L8+00W/6+80N (testing surface Au grab samples and IP anomaly).

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	5.30	OB Overburden Casing driven to 6.00m, left in hole.									
5.30	15.00	MV Mafic Volcanic dark green fine grained foliated mafic volcanics. moderate calcite veining throughout, generally <1mm to several mm's in width, concordant and discordant to foliation, predominantly at 40 deg TCA. generally unmineralized with occasional trace disseminated py within matrix and veinlets. non-magnetic. lower contact transitional over 0.5m (difficult to ascertain).	9.00	10.00	861001	1.00	2.5	117.0	47.0	1.0	95.0
			10.00	11.00	861002	1.00	2.5	117.0	50.0	1.0	102.0
			11.00	12.00	861003	1.00	2.5	112.0	46.0	1.0	95.0
			12.00	13.00	861004	1.00	5.0	115.0	55.0	1.0	90.0
			13.00	14.00	861005	1.00	6.0	115.0	52.0	1.0	86.0
			14.00	15.00	861006	1.00	6.0	118.0	53.0	1.0	102.0
15.00	16.20	SED_arg Argillite white to green finely laminated meta-argillite. bedding 40-50 deg TCA. minor weak calcite veining up to several mm's in thickness concordant to bedding, moderate irregular veining from 16.00 to 16.20m. trace finely disseminated pyrite throughout. non-magnetic.	15.00	15.90	861007	0.90	21.0	71.0	66.0	1.0	110.0
			15.90	16.70	861008	0.80	203.0	154.0	43.0	5.0	53.0
16.20	16.70	SED_if Iron formation dark grey banded iron formation with moderate concordant and disconcordant									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		quartz + calcite veining.									
		locally up to 10% finely disseminated pyrite.									
		strongly magnetic.									
		lower contact sharp @ 50 deg TCA.									
16.70	28.05	SED_arg	16.70	17.70	861009	1.00	104.0	47.0	13.0	4.0	53.0
		Argillite	17.70	18.70	861010	1.00	8.0	10.0	10.0	1.0	61.0
		as from 15.00 to 16.20m with occasional	18.70	19.70	861011	1.00	34.0	35.0	16.0	1.0	50.0
		pinkish altered tuff beds from <1cm to	19.70	20.70	861012	1.00	15.0	73.0	49.0	1.0	68.0
		<30cm in width (possibly the tuffaceous	20.70	21.70	861013	1.00	19.0	28.0	6.0	1.0	49.0
		sediments are more porous than the	21.70	22.70	861014	1.00	12.0	26.0	5.0	1.0	45.0
		surronding argillites, and therefore more	22.70	23.10	861015	0.40	26.0	15.0	4.0	1.0	42.0
		subjective to alteration).	23.10	24.00	861016	0.90	74.0	44.0	25.0	1.0	64.0
		interbed of iron formation from 23.10 to	24.00	24.70	861017	0.70	10.0	57.0	42.0	1.0	64.0
		24.70m.	24.70	25.90	861018	1.20	8.0	92.0	92.0	1.0	75.0
		beds are locally displaced over 1cm	25.90	27.00	861019	1.10	8.0	66.0	32.0	1.0	108.0
		through minor micro-faults, local folding	27.00	28.00	861020	1.00	10.0	103.0	125.0	1.0	73.0
		also evident throughout.	28.00	29.00	861021	1.00	6.0	22.0	18.0	1.0	34.0
		weak to moderate calcite veining									
		predominantly concordant to bedding.									
		generally moderately to heavily fractured									
		throughout.									
		generally non-magnetic.									
		lower contact sharp.									
28.05	31.00	FV_tuff	29.00	29.95	861022	0.95	10.0	18.0	6.0	1.0	52.0
		Felsic Crystal Tuff	29.95	30.35	861023	0.40	311.0	30.0	8.0	10.0	74.0
		greyish green foliated felsic crystal tuff with	30.35	30.85	861024	0.50	20.0	83.0	20.0	2.0	128.0
		moderate to locally strong sections of	30.85	32.00	861025	1.15	7.0	95.0	68.0	1.0	106.0
		sericite.									
		quartz sand grains at 29.50m.									
		trace disseminated pyrite throughout, 4%									
		pyrite from 29.95-30.35m.									
31.00	37.60	SED_arg	32.00	33.00	861028	1.00	24.0	81.0	69.0	1.0	96.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		Argillite	33.00	34.00	861029	1.00	9.0	104.0	88.0	1.0	72.0
		grey to green finely laminated argillite.	34.00	35.00	861030	1.00	9.0	99.0	127.0	1.0	62.0
		bedding 60-70 deg TCA.	35.00	36.30	861031	1.30	8.0	44.0	101.0	1.0	59.0
		weak to moderate calcite+/-calcite veining throughout.	36.30	37.60	861032	1.30	10.0	95.0	79.0	1.0	58.0
		generally unmineralized.									
37.60	41.20	FV_tuff; SED_arg	37.60	38.60	861033	1.00	9.0	62.0	50.0	1.0	69.0
		Felsic Crystal Tuff; Argillite	38.60	39.90	861034	1.30	6.0	38.0	28.0	1.0	59.0
		grey to light beige felsic crystal tuff with lesser amounts of interbedded argillite.	39.90	41.20	861035	1.30	7.0	61.0	50.0	1.0	49.0
		bedding 50-60 deg TCA.									
		locally strong pervasive sericite.									
		trace disseminated py throughout.									
		non-magnetic.									
41.20	42.10	SED_arg	41.20	42.10	861036	0.90	6.0	73.0	97.0	1.0	56.0
		Argillite									
		white to green finely laminated meta-argillite.									
		bedding 40-50 deg TCA.									
		minor weak calcite veining up to several mm's in thickness concordant to bedding									
		trace finely disseminated pyrite throughout.									
42.10	64.30	MV	42.10	42.90	861037	0.80	5.0	64.0	106.0	1.0	67.0
		Mafic Volcanic 50°	42.90	43.70	861038	0.80	7.0	103.0	109.0	3.0	79.0
		dark green medium grained foliated mafic volcanic.	43.70	44.10	861039	0.40	48.0	313.0	106.0	44.0	3720.0
		10% fine sheared felspar phenocrysts throughout.	44.10	45.00	861040	0.90	7.0	105.0	51.0	1.0	146.0
		43.84-43.96m - strong carb-chl-qtz with 10% py within narrow sedimentary bed?	45.00	46.00	861041	1.00	6.0	67.0	35.0	1.0	135.0
		44.85-44.90m - qtz-calc-epi vein @ 45 deg TCA.	46.00	47.00	861042	1.00	6.0	79.0	44.0	1.0	111.0
			47.00	48.00	861043	1.00	10.0	140.0	150.0	1.0	71.0
			48.00	49.00	861044	1.00	9.0	105.0	154.0	1.0	65.0
			49.00	49.43	861045	0.43	13.0	126.0	77.0	4.0	157.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		possible chilled contact at 49.43m, possible two 45.20-47.00m - strongly magnetic. 48.00-49.43 - strong pervasive carbonate veining/patchy. 49.10-49.20m - qtz-cal-chlorite vein with 5% py conformable to bedding. 49.43m - chilled contact, possibly two seperate flows within interval. generally unmineralized.	49.43	50.43	861046	1.00	12.0	250.0	31.0	1.0	143.0
			63.20	64.20	861047	1.00	13.0	193.0	39.0	1.0	94.0
			64.20	64.70	861048	0.50	180.0	704.0	98.0	43.0	319.0
64.30	64.67	SED_arg **Argillite 65°** dark grey very fine grained contorted pyritic argillite. up to 15% pyrite.									
64.67	71.15	MV **Mafic Volcanic** dark green medium grained foliated mafic volcanic. 10% fine sheared felspar phenocrysts throughout. weak irregular calcite veinlets throughout, typically <1mm in width, moderate calcite veining from 69.70 to 71.15m. trace finely disseminted pyrite throughout, up to 10% from 70.60 to 70.70m.	64.70	65.70	861049	1.00	6.0	58.0	80.0	1.0	129.0
			65.70	66.70	861050	1.00	6.0	98.0	35.0	1.0	104.0
			66.70	67.70	861053	1.00	8.0	97.0	30.0	1.0	143.0
			67.70	68.70	861054	1.00	24.0	122.0	112.0	1.0	82.0
			68.70	69.70	861055	1.00	10.0	93.0	449.0	1.0	55.0
			69.70	70.60	861056	0.90	9.0	83.0	176.0	1.0	91.0
			70.60	71.60	861057	1.00	30.0	134.0	33.0	28.0	257.0
71.15	96.00	FV_tuff **Felsic Crystal Tuff** grey to light beige felsic crystal tuff with lesser amounts of interbedded argillite. bedding 50-60 deg TCA. locally strong pervasive sericite.	71.60	72.60	861058	1.00	8.0	33.0	5.0	1.0	41.0
			75.00	76.00	861059	1.00	9.0	77.0	3.0	1.0	40.0
			76.00	76.50	861060	0.50	10.0	24.0	1.0	1.0	21.0
			76.50	77.00	861061	0.50	9.0	11.0	1.0	1.0	41.0
			77.00	77.50	861062	0.50	23.0	16.0	0.5	1.0	39.0

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		occasionally brecciated and micro-folded throughout. trace disseminated py throughout, however up to 15-20% pryitic banding from 71.15 to 71.48m. 76.50-81.00m - occasional calcite+quartz and py veins up to 15cm in width. 79.55-79.72m - calcite+quartz vein with 15% mafic minerals and 2% disseminated pyrite @ 50 deg TCA (conformable to bedding). 80.80-81.00 - 60% calcite+quartz veining @ 30-45 deg TCA, conformable to bedding. no visible mineralization. non-magnetic.	77.50	78.00	861063	0.50	11.0	4.0	1.0	1.0	31.0
			78.00	78.50	861064	0.50	10.0	5.0	1.0	1.0	33.0
			78.50	79.00	861065	0.50	9.0	10.0	2.0	1.0	38.0
			79.00	79.50	861066	0.50	8.0	4.0	2.0	1.0	46.0
			79.50	79.75	861067	0.25	14.0	10.0	1.0	1.0	29.0
			79.75	80.75	861068	1.00	9.0	9.0	2.0	1.0	47.0
			80.75	81.00	861069	0.25	9.0	12.0	2.0	1.0	50.0
			81.00	82.00	861070	1.00	11.0	15.0	2.0	1.0	55.0
			82.00	83.00	861071	1.00	11.0	16.0	2.0	1.0	54.0
			83.00	84.00	861072	1.00	9.0	11.0	2.0	1.0	48.0
			84.00	85.25	861073	1.25	10.0	17.0	3.0	1.0	61.0
			85.25	85.75	861074	0.50	8.0	75.0	6.0	3.0	69.0
			85.75	86.75	861075	1.00	12.0	30.0	3.0	1.0	48.0
			86.75	87.50	861078	0.75	11.0	3.0	1.0	1.0	24.0
			87.50	88.50	861079	1.00	10.0	2.0	3.0	1.0	68.0
			88.50	90.00	861080	1.50	20.0	2.0	3.0	1.0	71.0
96.00	98.19	MV Mafic Volcanic dark green medium grained foliated mafic volcanic with lesser amounts of argillite. minor quartz veining <1cm in thickness, conformable to bedding in argillites. foliation @ 55 deg TCA. generally unmineralized. weakly to moderately magnetic (mafic volcanics).									
98.19	99.92	SED_arg Argillite dark grey finely laminated argillite. bedding well developed at 55-60 deg TCA. generally unmineralized.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
30.85	32.00	861026	Oreas 204	1050.0	
30.85	32.00	861027	Coarse Silica	6.0	
65.70	66.70	861051	Oreas 210	5690.0	
65.70	66.70	861052	Coarse Silica	7.0	
85.75	86.75	861076	Oreas 204	1050.0	
85.75	86.75	861077	Coarse Silica	9.0	

Magnetism			
From	To	Magnetism	
5.00	6.00	0.983	
6.00	7.00	1.172	
7.00	8.00	0.952	
8.00	9.00	1.005	
9.00	10.00	1.19	
10.00	11.00	1.077	
11.00	12.00	0.932	
12.00	13.00	0.808	
13.00	14.00	0.97	
14.00	15.00	22.7	
15.00	16.00	0.642	
16.00	17.00	10.27	
17.00	18.00	1.137	
18.00	19.00	0.588	
19.00	20.00	0.749	
20.00	21.00	0.061	
21.00	22.00	0.945	
22.00	23.00	72.37	
23.00	24.00	0.805	
24.00	25.00	8.773	
25.00	26.00	29.24	
26.00	27.00	0.529	
27.00	28.00	0.937	
28.00	29.00	0.222	
29.00	30.00	0.084	
30.00	31.00	0.715	
31.00	32.00	0.651	
32.00	33.00	0.551	
33.00	34.00	0.722	
34.00	35.00	0.566	
35.00	36.00	0.524	

Magnetism			
From	To	Magnetism	
36.00	37.00	1.022	
37.00	38.00	1.036	
38.00	39.00	0.524	
39.00	40.00	0.669	
40.00	41.00	0.418	
41.00	42.00	0.686	
42.00	43.00	0.56	
43.00	44.00	0.369	
44.00	45.00	3.145	
45.00	46.00	117.9	
46.00	47.00	4.864	
47.00	48.00	3.767	
48.00	49.00	0.867	
49.00	50.00	1.119	
50.00	51.00	0.709	
51.00	52.00	0.939	
52.00	53.00	0.789	
53.00	54.00	0.777	
54.00	55.00	0.641	
55.00	56.00	0.802	
56.00	57.00	0.658	
57.00	58.00	0.768	
58.00	59.00	0.691	
59.00	60.00	0.621	
60.00	61.00	0.721	
61.00	62.00	0.767	
62.00	63.00	0.684	
63.00	64.00	1.03	
64.00	65.00	0.697	
65.00	66.00	0.644	
66.00	67.00	0.547	

Magnetism			
From	To	Magnetism	
67.00	68.00	0.59	
68.00	69.00	0.878	
69.00	70.00	0.718	
70.00	71.00	2.168	
71.00	72.00	0.531	
72.00	73.00	0.303	
73.00	74.00	0.126	
74.00	75.00	0.036	
75.00	76.00	0.059	
76.00	77.00	0.344	
77.00	78.00	0.105	
78.00	79.00	0.359	
79.00	80.00	0.094	
80.00	81.00	0.048	
81.00	82.00	0.085	
82.00	83.00	0.052	
83.00	84.00	0.474	
84.00	85.00	0.017	
85.00	86.00	0.058	
86.00	87.00	0.051	
87.00	88.00	0.083	
88.00	89.00	0.049	
89.00	90.00	0.348	
90.00	91.00	0.554	
91.00	92.00	0.067	
92.00	93.00	0.091	
93.00	94.00	0.072	
94.00	95.00	0.107	
95.00	96.00	1.97	
96.00	97.00	1.165	
97.00	98.00	6.806	

Magnetism			
From	To	Magnetism	
98.00	99.00	0.77	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	13.00	36.60°	-43.80°	
Reflex	16.00	37.50°	-43.80°	
Reflex	19.00	37.30°	-43.70°	
Reflex	22.00	37.50°	-43.60°	
Reflex	25.00	38.20°	-43.60°	
Reflex	28.00	38.90°	-43.60°	
Reflex	31.00	37.80°	-43.50°	
Reflex	34.00	38.10°	-43.50°	
Reflex	37.00	38.50°	-43.50°	
Reflex	40.00	38.50°	-43.50°	
Reflex	43.00	38.30°	-43.40°	
Reflex	46.00	39.30°	-43.40°	
Reflex	52.00	39.00°	-43.30°	
Reflex	55.00	39.30°	-43.20°	
Reflex	58.00	39.10°	-43.10°	
Reflex	61.00	39.20°	-43.00°	
Reflex	64.00	39.40°	-42.90°	
Reflex	67.00	40.10°	-42.90°	
Reflex	70.00	40.00°	-42.80°	
Reflex	73.00	41.90°	-42.80°	
Reflex	76.00	40.10°	-42.70°	
Reflex	79.00	39.90°	-42.70°	
Reflex	82.00	39.80°	-42.50°	
Reflex	85.00	40.00°	-42.50°	
Reflex	88.00	40.00°	-42.40°	
Reflex	91.00	40.30°	-42.30°	
Reflex	94.00	40.20°	-42.20°	
Reflex	97.00	40.20°	-42.20°	
Reflex	100.00	39.70°	-42.10°	

Fancamp Exploration Ltd.

Survey:	MA19-02	Claims title:	333137	Section:	L9+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:		Start date:	3/8/2019	Description date:	3/13/2019
		End date:	3/10/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	150.00

UTM Coordinates

East	403327.00
North	5285979.00
Elevation	350.00

Number of samples:	62
Number of QAQC samples:	4
Total sampled length:	57.50

Description:

Casing left in hole.
Collar located at L9+00W/6+60N (testing IP anomaly).

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	1.50	OB Overburden casing driven to 1.50, left in hole.									
1.50	21.65	MV Mafic Volcanic dark green medium granied mafic volcanic flow with lesser amounts of grey to dark green argillite inferflow sediments. foliation and bedding at 25 to 40 deg TCA. weak to locally moderate quartz+calcite veining throughout, typically <1cm in width, locally up to 4cm. orientation of veins are variable from 0 deg to 65 degs TCA, preferentially parallel to foliation, but can also be disconcordant. 17.50-17.53m - 3cm quartz+calcite+tourmaline? vein with 1% py @ 65 deg TCA. lower contact sharp @ 50 deg TCA.	15.00	16.00	861081	1.00	24.0	120.0	154.0	1.0	116.0
			16.00	17.00	861082	1.00	14.0	116.0	82.0	1.0	87.0
			17.00	18.00	861083	1.00	14.0	116.0	77.0	1.0	87.0
			18.00	19.00	861084	1.00	8.0	134.0	83.0	1.0	85.0
			19.00	20.00	861085	1.00	2.5	106.0	60.0	1.0	91.0
			20.00	21.00	861086	1.00	6.0	121.0	79.0	1.0	87.0
			21.00	21.65	861087	0.65	6.0	136.0	83.0	1.0	93.0
21.65	22.26	ID Intermediate Dyke grey to purple foliated intermediate dyke. foliation well developed @ 30-45 deg TCA. 1-2% fine euhedral py throughout with minor calcite+quartz veining. upper contact sharp @ 45 deg. lower contact sharp @ 50 deg TCA.	21.65	22.26	861088	0.61	5.0	88.0	90.0	1.0	83.0
22.26	24.57	MV Mafic Volcanic as from 1.50 to 21.65m.	22.26	23.50	861089	1.24	2.5	29.0	20.0	1.0	50.0
			23.50	24.57	861090	1.07	7.0	143.0	90.0	1.0	131.0
24.57	25.16	ID Intermediate Dyke	24.57	25.16	861091	0.59	7.0	100.0	90.0	1.0	112.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		as from 21.65 to 22.26m. upper contact sharp @ 40 deg TCA, lower contact sharp between 25 to 30 deg TCA.									
25.16	43.54	SED_arg	25.16	26.00	861092	0.84	2.5	33.0	25.0	4.0	66.0
		Argillite	26.00	27.00	861093	1.00	9.0	103.0	41.0	1.0	92.0
		white and green finely laminated arigillite.	27.00	28.00	861094	1.00	9.0	102.0	108.0	1.0	83.0
		bedding ranges from <1mm to several mms in thickness, generally orientated at 40 deg TCA.	28.00	29.00	861095	1.00	24.0	113.0	46.0	1.0	82.0
			29.00	30.00	861096	1.00	15.0	110.0	46.0	3.0	79.0
			30.00	31.00	861097	1.00	8.0	107.0	46.0	1.0	83.0
		beds locally contorted/micro-folded due to soft-sediment deformation.	31.00	32.00	861098	1.00	9.0	109.0	50.0	1.0	83.0
			32.00	33.00	861099	1.00	2.5	123.0	52.0	1.0	90.0
		trace disseminated pyrite throughout, locally concentrated along bedding planes and within quartz+calcite veins. veins are parallel and also cross-cut bedding.	39.00	40.00	861100	1.00	2.5	105.0	68.0	1.0	93.0
			40.00	41.00	861103	1.00	2.5				
			41.00	42.00	861104	1.00	2.5	117.0	61.0	1.0	94.0
		25.60-26.00m - strong irregular quartz veining with 0.5% disseminated py+cp.	42.00	43.00	861105	1.00	6.0	284.0	62.0	1.0	95.0
			43.00	43.54	861106	0.54	5.0	69.0	63.0	1.0	119.0
		narrow intermediate dyke from 26.00 to 26.20m.									
		39.00-39.09m - quartz									
43.54	48.30	SED_if	43.54	44.00	861107	0.46	160.0	113.0	47.0	3.0	38.0
		Iron formation	44.00	45.00	861108	1.00	274.0	208.0	19.0	4.0	36.0
		light to dark grey rythmically layered iron formation with locally brecciated and rehealed sections.	45.00	46.00	861109	1.00	199.0	145.0	10.0	3.0	26.0
			46.00	47.00	861110	1.00	150.0	108.0	15.0	3.0	23.0
			47.00	48.00	861111	1.00	63.0	30.0	11.0	4.0	25.0
		local micro-faulting of beds, displacement ranges from 1 mm to 2 cm.	48.00	48.30	861112	0.30	235.0	258.0	20.0	7.0	53.0
		magnetite content is less than 5%.									
		5-8% disseminated to euhedral pyrite occuring as bands replacing magnetite, and as disseminations within minor quartz									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		veins that are typically orientated parallel to bedding (50 deg TCA). weak calcite fracture-fills conformable to disconformable to bedding, generally <1mm in thickness. lower contact broken.									
48.30	50.00	FV_tuff; fg	48.30	49.00	861113	0.70	19.0	37.0	11.0	1.0	47.0
		Felsic Crystal Tuff; fine grained grey to beige felsic crystal tuff. bedding 45 deg TCA, finely laminated. moderate to strong pervasive sercite alteration throughout, minor quartz +/- calcite veining throughout <1cm in width, conformable to disconformable to bedding. lower contact sharp 40-45 deg TCA.	49.00	50.00	861114	1.00	2.5	38.0	11.0	1.0	71.0
50.00	60.30	SED_arg	50.00	51.00	861115	1.00	8.0	42.0	35.0	1.0	79.0
		Argillite dark green fine grained argillite. unit has a laminated appearance due to alternating chlorite-rich and quartz+carbonate bands up to several mm's in thickness. weak pervasive carbonate throughout matrix, increases in proximity to quartz+carbonate veinlets. generally unmineralized. trace disseminated pyrite throughout. bedding generally well developed at 65-70 deg TCA. narrow pink fine grained felsic dykes from 55.10 to 55.25, 56.49 to 56.62m @ 65 deg TCA.	51.00	52.00	861116	1.00	29.0	27.0	19.0	1.0	41.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		generally non-magnetic, however very strongly magnetic from 60.00 to 60.20m. lower contact gradational.									
60.30	62.78	MV Mafic Volcanic medium green fine to medium grained foliated mafic volcanic flow. non-magnetic. unmineralized.									
62.78	63.04	SED_arg Argillite reddish fine grained argillite @ 65 deg TCA. moderate quartz veining II to bedding.									
63.04	66.70	GAB Gabbro green medium to coarse grained massive to porphyritic gabbro. occasional phenocrysts and glomerophenocrysts of feldspar up to 1cm, typically <0.5cm in diameter. non-magnetic. no visible mineralization. weak quartz+carbonate veining at variouis angles TCA. difficult to distinguish lower contact, may be sheared in contact with sediments.									
66.70	70.20	SED_arg Argillite dark green fine grained argillite (as from 50.00 to 60.30m). unit has a laminated appearance due to alternating chlorite-rich and quartz+carbonate bands up to several	69.00 70.00	70.00 71.00	861117 861118	1.00 1.00	5.0 6.0	79.0 36.0	84.0 45.0	1.0 1.0	67.0 78.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		mm's in thickness. weak pervasive carbonate throughout matrix, increases in proximity to quartz+carbonate veinlets. generally unmineralized. trace disseminated pyrite throughout. bedding generally well developed at 65-70 deg TCA.									
70.20	74.80	FV_tuff	71.00	72.00	861119	1.00	2.5	8.0	8.0	1.0	33.0
		Felsic Crystal Tuff	72.00	73.00	861120	1.00	5.0	53.0	28.0	1.0	96.0
		grey to beige felsic crystal tuff.	73.00	74.00	861121	1.00	2.5	35.0	32.0	1.0	55.0
		finely laminated, bedding @ 65 deg TCA.	74.00	75.00	861122	1.00	8.0	98.0	114.0	1.0	78.0
		local quartz+calcite+/-albite veinlets up to 1cm in thickness, generally concordant to bedding. heavily fractured from 70.20-70.65m. trace disseminated pyrite throughout matrix and veins. moderate to locally strong pervasive sericite. lower contact gradational.									
74.80	108.00	MV; fol	75.00	76.00	861123	1.00	2.5	79.0	106.0	1.0	72.0
		Mafic Volcanic; foliated	76.00	77.00	861124	1.00	5.0	70.0	54.0	5.0	97.0
		green medium grained foliated mafic volcanic with occasional sections of dark green fine grained interflow sediments/iron formation with quartz and 10% disseminiated to banded pyrite (replacing magnetite) ie.) 77.18-77.52m, 97.78-97.88m. foliation moderately developed @ 55 to 60 deg TCA.	77.00	78.00	861125	1.00	10.0	380.0	135.0	25.0	493.0
			78.00	79.00	861128	1.00	6.0	197.0	37.0	1.0	98.0
			99.00	99.50	861129	0.50	20.0	549.0	135.0	1.0	67.0
			99.50	100.00	861130	0.50	6.0	183.0	124.0	1.0	91.0
			100.00	100.50	861131	0.50	6.0	103.0	27.0	1.0	119.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		typically non-magnetic with local weak sections throughout. trace disseminated pyrite, generally unmineralized.									
108.00	126.85	FV_tuff Felsic Crystal Tuff as from 70.20 to 74.80m. bedding well developed beteween 40-60 deg TCA. locally moderate quartz+/-albite veins, irregular but generally conformable. trace disseminated pyrite throughout matrix and as thin <1mm narrow bands parallel to bedding, and occasional within veins. grades into a weakly developed lapilli tuff within the last 1.0 to 1.5m. clasts are attenuated along bedding plane.	108.00	109.00	861132	1.00	6.0	125.0	95.0	1.0	147.0
			109.00	110.00	861133	1.00	21.0	60.0	16.0	9.0	133.0
			110.00	111.00	861134	1.00	2.5	54.0	4.0	2.0	125.0
			111.00	112.00	861135	1.00	2.5	59.0	5.0	1.0	118.0
			112.00	113.00	861136	1.00	2.5	15.0	1.0	1.0	37.0
			113.00	114.00	861137	1.00	2.5	12.0	0.5	1.0	44.0
			114.00	115.00	861138	1.00	2.5	37.0	2.0	1.0	39.0
			115.00	116.00	861139	1.00	2.5	25.0	2.0	1.0	42.0
			116.00	117.00	861140	1.00	2.5	5.0	2.0	1.0	39.0
			117.00	118.00	861141	1.00	2.5	15.0	2.0	1.0	42.0
			118.00	119.00	861142	1.00	2.5	12.0	2.0	1.0	48.0
			119.00	120.00	861143	1.00	2.5	17.0	3.0	2.0	50.0
			120.00	121.00	861144	1.00	17.0	250.0	6.0	4.0	91.0
			121.00	122.00	861145	1.00	2.5	10.0	2.0	1.0	36.0
			122.00	123.00	861146	1.00	11.0	4.0	2.0	1.0	55.0
126.85	129.65	MV Mafic Volcanic as from 74.80 to 108.00m. lower contact gradational but abrupt over 10-15cm.									
129.65	133.35	FV_tuff Felsic Crystal Tuff as from 70.20 to 74.80m.									
133.35	142.76	MV Mafic Volcanic green medium grained foliated mafic volcanic.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		moderately foliated between 60 to 65 deg TCA. weak quartz+calcite veining throughout at various angles TCA. weak pervasive albitization throughout. locally strongly magnetic due to finely disseminated magnetite. generally unmineralized. lower contact sharp @ 70 deg TCA.									
142.76	150.00	FV_tuff **Felsic Crystal Tuff** as from 129.65 to 133.35m.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
39.00	40.00	861101	Oreas 10c	6720.0	
39.00	40.00	861102	Coarse Silica	2.5	
77.00	78.00	861126	Oreas 66a	1240.0	
77.00	78.00	861127	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
1.00	2.00	0.858	
2.00	3.00	0.845	
3.00	4.00	0.784	
4.00	5.00	0.895	
5.00	6.00	1.119	
6.00	7.00	0.757	
7.00	8.00	0.828	
8.00	9.00	0.67	
9.00	10.00	0.563	
10.00	11.00	0.866	
11.00	12.00	0.729	
12.00	13.00	1.013	
13.00	14.00	0.753	
14.00	15.00	0.501	
15.00	16.00	1.025	
16.00	17.00	1.168	
17.00	18.00	1.173	
18.00	19.00	0.903	
19.00	20.00	1.06	
20.00	21.00	1.046	
21.00	22.00	0.315	
22.00	23.00	0.999	
23.00	24.00	1.094	
24.00	25.00	0.325	
25.00	26.00	0.299	
26.00	27.00	0.993	
27.00	28.00	0.795	
28.00	29.00	1.132	
29.00	30.00	1.148	
30.00	31.00	0.974	
31.00	32.00	1.995	

Magnetism			
From	To	Magnetism	
32.00	33.00	1.382	
33.00	34.00	1.446	
34.00	35.00	1.796	
35.00	36.00	1.06	
36.00	37.00	0.968	
37.00	38.00	0.922	
38.00	39.00	0.784	
39.00	40.00	0.87	
40.00	41.00	0.866	
41.00	42.00	0.863	
42.00	43.00	1.552	
43.00	44.00	34.93	
44.00	45.00	1.907	
45.00	46.00	7.523	
46.00	47.00	36.06	
47.00	48.00	161.7	
48.00	49.00	1.276	
49.00	50.00	1.626	
50.00	51.00	0.813	
51.00	52.00	0.435	
52.00	53.00	0.68	
53.00	54.00	0.626	
54.00	55.00	1.667	
55.00	56.00	1.682	
56.00	57.00	1.197	
57.00	58.00	4.597	
58.00	59.00	0.989	
59.00	60.00	683.4	
60.00	61.00	0.832	
61.00	62.00	1.044	
62.00	63.00	1.086	

Magnetism			
From	To	Magnetism	
63.00	64.00	0.832	
64.00	65.00	0.835	
65.00	66.00	0.716	
66.00	67.00	0.659	
67.00	68.00	0.815	
68.00	69.00	0.681	
69.00	70.00	0.727	
70.00	71.00	0.208	
71.00	72.00	0.107	
72.00	73.00	0.767	
73.00	74.00	0.606	
74.00	75.00	0.596	
75.00	76.00	7.106	
76.00	77.00	0.677	
77.00	78.00	0.924	
78.00	79.00	0.826	
79.00	80.00	1.438	
80.00	81.00	0.758	
81.00	82.00	0.487	
82.00	83.00	0.533	
83.00	84.00	0.602	
84.00	85.00	0.999	
85.00	86.00	0.794	
86.00	87.00	0.703	
87.00	88.00	0.721	
88.00	89.00	0.904	
89.00	90.00	0.863	
90.00	91.00	0.657	
91.00	92.00	0.883	
92.00	93.00	0.718	
93.00	94.00	0.646	

Magnetism			
From	To	Magnetism	
94.00	95.00	0.452	
95.00	96.00	0.743	
96.00	97.00	0.784	
97.00	98.00	0.682	
98.00	99.00	0.668	
99.00	100.00	0.659	
100.00	101.00	1.133	
101.00	102.00	0.59	
102.00	103.00	1.205	
103.00	104.00	1.027	
104.00	105.00	0.817	
105.00	106.00	0.968	
106.00	107.00	0.741	
107.00	108.00	0.422	
108.00	109.00	0.941	
109.00	110.00	0.997	
110.00	111.00	0.068	
111.00	112.00	0.032	
112.00	113.00	0.019	
113.00	114.00	0.105	
114.00	115.00	0.019	
115.00	116.00	0.098	
116.00	117.00	0.088	
117.00	118.00	0.177	
118.00	119.00	0.093	
119.00	120.00	0.124	
120.00	121.00	0.128	
121.00	122.00	0.127	
122.00	123.00	0.067	
123.00	124.00	0.387	
124.00	125.00	0.175	

Magnetism

From	To	Magnetism	
125.00	126.00	0.079	
126.00	127.00	0.994	
127.00	128.00	1.145	
128.00	129.00	1.267	
129.00	130.00	0.451	
130.00	131.00	0.196	
131.00	132.00	0.466	
132.00	133.00	0.527	
133.00	134.00	4.209	
134.00	135.00	65.69	
135.00	136.00	43.68	
136.00	137.00	64.01	
137.00	138.00	9.568	
138.00	139.00	1.836	
139.00	140.00	1.339	
140.00	141.00	134.8	
141.00	142.00	128.3	
142.00	143.00	6.758	
143.00	144.00	0.238	
144.00	145.00	0.198	
145.00	146.00	0.291	
146.00	147.00	0.152	
147.00	148.00	0.233	
148.00	149.00	0.262	
149.00	150.00	0.239	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	15.00	33.60°	-42.10°	
Reflex	18.00	37.10°	-42.60°	
Reflex	21.00	37.50°	-41.80°	
Reflex	24.00	38.60°	-42.00°	
Reflex	27.00	38.70°	-42.10°	
Reflex	30.00	38.80°	-41.90°	
Reflex	33.00	38.90°	-41.90°	
Reflex	36.00	38.90°	-41.90°	
Reflex	39.00	39.40°	-41.90°	
Reflex	42.00	39.20°	-41.90°	
Reflex	45.00	39.30°	-41.80°	
Reflex	51.00	38.30°	-41.80°	
Reflex	54.00	38.30°	-42.00°	
Reflex	57.00	38.90°	-41.60°	
Reflex	60.00	39.20°	-41.60°	
Reflex	63.00	38.10°	-41.50°	
Reflex	66.00	36.60°	-41.40°	
Reflex	69.00	39.40°	-41.40°	
Reflex	72.00	40.30°	-41.30°	
Reflex	75.00	40.30°	-41.30°	
Reflex	78.00	46.30°	-42.30°	
Reflex	81.00	40.10°	-41.10°	
Reflex	84.00	41.10°	-41.10°	
Reflex	87.00	40.70°	-41.10°	
Reflex	90.00	40.50°	-41.10°	
Reflex	93.00	40.60°	-41.00°	
Reflex	96.00	40.40°	-40.90°	
Reflex	99.00	40.60°	-40.90°	
Reflex	102.00	40.00°	-40.70°	
Reflex	105.00	40.30°	-40.70°	
Reflex	108.00	40.20°	-40.60°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	111.00	40.20°	-40.50°	
Reflex	114.00	40.10°	-40.30°	
Reflex	117.00	40.00°	-40.10°	
Reflex	120.00	39.90°	-40.00°	
Reflex	123.00	39.90°	-39.90°	
Reflex	126.00	39.80°	-39.80°	
Reflex	129.00	39.60°	-39.80°	
Reflex	132.00	40.30°	-39.70°	
Reflex	141.00	38.80°	-39.60°	
Reflex	144.00	40.80°	-39.70°	
Reflex	147.00	40.10°	-39.60°	
Reflex	150.00	40.10°	-39.50°	

Fancamp Exploration Ltd.

Survey:	MA19-03	Claims title:	333137	Section:	L8+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay. ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/10/2019	Description date:	3/16/2019
		End date:	3/12/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	165.00

UTM Coordinates

East	403387.00
North	5285916.00
Elevation	350.00

Number of samples:	63
Number of QAQC samples:	6
Total sampled length:	58.92

Description:

Casing left in hole.
Collar located at @ L8+00W/6+40N (testing surface Au grab samples and IP anomaly) and undercut of MA19-01

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	4.50	OB Overburden casing driven to 4.50m.									
4.50	17.00	GAB Gabbro green medium grained foliated gabbro. local glomeroporphyritic plagioclase up to 1.5 cm in diameter. foliation moderately developed 60 deg TCA. weak quartz generally orientated parallel to foliation, up to 10cm in width. trace disseminated py. locally weakly magnetic. lower contact transitional.									
17.00	19.25	SED_arg Argillite green fine grained finely laminated argillite. bedding well developed @ 70 deg TCA with beds ranging from <1mm to several cm's in width. trace disseminated py. weak occasional quartz+calcite+albite veining, dominantly orientated parallel to bedding, <1cmm in width. lower contact transitional.									
19.25	22.07	GAB Gabbro as from 4.50 to 17.00m with minor quartz+epidote veinlets. lower contact transitional.									
22.07	28.96	SED_arg Argillite	27.96	28.96	861147	1.00	8.0	115.0	72.0	1.0	66.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		as from 17.00 to 19.25m.									
28.96	29.82	FP	28.96	29.82	861148	0.86	5.0	48.0	20.0	7.0	38.0
		Feldspar Porphyry									
		grey porphyritic dyke @ 60 deg TCA.									
		felspar phenocrysts up to 3mm in size.									
		trace disseminated py within 2-3mm quartz veinlets.									
29.82	64.75	SED_arg	29.82	31.00	861149	1.18	9.0	133.0	100.0	1.0	65.0
		Argillite	54.00	55.00	861150	1.00	7.0	103.0	77.0	1.0	77.0
		green fine grained finely laminated to massive argillite.	55.00	56.00	861153	1.00	10.0	124.0	80.0	1.0	64.0
		bedding generally between 45 to 65 deg TCA, locally folded and contorted.	56.00	57.00	861154	1.00	47.0	115.0	100.0	1.0	102.0
		29.82 to 56.70m - weak quartz+calcite veining both parallel and cross-cutting bedding.	57.00	57.50	861155	0.50	58.0	116.0	104.0	1.0	105.0
		54.92-55.20m - narrow felsic dykes up to 10cm in thickness conformable to bedding.	57.50	58.00	861156	0.50	67.0	65.0	43.0	1.0	86.0
		56.70 to 64.75m - moderate to locally strong generally irregular quartz +calcite veining, 20cm quartz vein @ 60 deg TCA from 58.56 to 58.72m with 5-6% disseminated and euhedral py.	58.00	58.50	861157	0.50	45.0	81.0	66.0	1.0	100.0
			58.50	59.00	861158	0.50	18.0	45.0	80.0	2.0	85.0
			59.00	59.50	861159	0.50	7.0	62.0	93.0	1.0	106.0
			59.50	60.00	861160	0.50	51.0	134.0	54.0	1.0	99.0
			60.00	61.00	861161	1.00	28.0	115.0	53.0	1.0	94.0
			61.00	62.00	861162	1.00	6.0	109.0	85.0	1.0	107.0
			62.00	63.00	861163	1.00	2.5	168.0	63.0	1.0	108.0
			63.00	64.00	861164	1.00	6.0	181.0	58.0	1.0	107.0
			64.00	65.00	861165	1.00	98.0	46.0	23.0	5.0	54.0
		64.07-64.20m - fault with ground core.									
		64.50 to 64.80m - altered section (strong pervasive hematite) with 2% finely disseminated pyrite.									
64.75	68.70	FV_tuff	65.00	66.00	861166	1.00	5.0	45.0	16.0	1.0	31.0
		Felsic Crystal Tuff	66.00	67.00	861167	1.00	14.0	1.0	31.0	1.0	59.0
		grey to beige very fine grained laminated felsic crystal tuff with lesser amounts of intercalated argillite as previously	67.00	68.00	861168	1.00	6.0	1.0	3.0	1.0	14.0
			68.00	69.00	861169	1.00	20.0	18.0	19.0	1.0	44.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		described. bedding well developed, typically at 45 to 50 deg TCA. 65.54-65.82m - felsic to intermediate foliated dyke @ 40 deg TCA. weak quartz veining throughout, generally <1cm in thickness, and conformable to bedding. trace disseminated pyrite throughout.									
68.70	84.53	SED_arg	69.00	70.00	861170	1.00	13.0	62.0	20.0	1.0	48.0
		Argillite	70.00	71.00	861171	1.00	8.0	97.0	66.0	1.0	69.0
		grey laminated fine grained argillite. bedding 40-45 deg TCA. weak pervasive carbonate alteration throughout with weak conformable and disconformable quartz+calcite veins throughout. 79.60-79.80m - strong irregular quartz+calcite with trace to 0.5% disseminated pyrite. moderate pervasive and fracture-filled hematite from 78.70-81.81m, associated with coarser grained intercalated sandstone. trace disseminated pyrite throughout.	71.00	72.00	861172	1.00	12.0	112.0	83.0	1.0	74.0
			72.00	73.00	861173	1.00	7.0	63.0	41.0	1.0	60.0
			73.00	74.00	861174	1.00	13.0	11.0	8.0	1.0	65.0
			74.00	75.00	861175	1.00	24.0	133.0	46.0	1.0	72.0
			75.00	76.00	861178	1.00	7.0	110.0	39.0	1.0	94.0
			76.00	77.00	861179	1.00	6.0	71.0	43.0	1.0	82.0
			77.00	78.00	861180	1.00	5.0	81.0	93.0	1.0	90.0
			78.00	79.00	861181	1.00	2.5	15.0	67.0	1.0	71.0
			79.00	80.00	861182	1.00	7.0	21.0	9.0	1.0	29.0
			80.00	81.00	861183	1.00	5.0	136.0	79.0	1.0	76.0
			81.00	82.00	861184	1.00	8.0	163.0	62.0	1.0	74.0
			82.00	83.00	861185	1.00	2.5	70.0	114.0	1.0	67.0
			83.00	84.00	861186	1.00	7.0	113.0	147.0	1.0	75.0
			84.00	85.00	861187	1.00	8.0	28.0	12.0	1.0	49.0
84.53	95.82	FV_tuff	85.00	86.00	861188	1.00	12.0	48.0	13.0	1.0	90.0
		Felsic Crystal Tuff	86.00	87.00	861189	1.00	8.0	85.0	62.0	1.0	126.0
		beige very fine grained laminated felsic tuff with lesser amounts of interbedded argillite as previously described. trace disseminated py throughout.	93.00	94.00	861190	1.00	5.0	68.0	47.0	1.0	64.0
			94.00	95.00	861191	1.00	2.5	65.0	182.0	1.0	65.0
			95.00	95.85	861192	0.85	5.0	57.0	181.0	1.0	91.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		lower contact sharp @ 65 deg TCA.									
95.82	96.90	SED_if	95.85	96.88	861193	1.03	62.0	477.0	43.0	14.0	4510.0
		Iron formation	96.88	97.88	861194	1.00	2.5	49.0	71.0	1.0	150.0
		interflow sediments - lean banded iron formation/chert.									
		6-8% banded + diss py+po througout, along with moderate irregular and conformable quartz veining up to 6 cm in width.									
96.90	120.02	MV	97.88	98.88	861195	1.00	2.5	54.0	56.0	1.0	118.0
		Mafic Volcanic	119.00	120.00	861196	1.00	5.0	440.0	68.0	1.0	188.0
		green medium grained foliated mafic flow/gabbro (as described in MA19-01).	120.00	120.50	861197	0.50	23.0	323.0	90.0	7.0	667.0
		foliation moderately developed at 60 deg TCA.									
		weak pervasive carbonate throughout about weak quartz+calcite veinlets predominantly orientated parallel to foliation.									
		trace disseminated py.									
		non-magnetic.									
120.02	120.28	SED_if									
		Iron formation									
		interflow sediments - lean banded iron formation/chert.									
		6-8% banded + diss py+po througout.									
120.28	125.25	MV	120.50	121.50	861198	1.00	5.0	81.0	94.0	1.0	96.0
		Mafic Volcanic	121.50	122.50	861199	1.00	6.0	90.0	35.0	1.0	111.0
		as from 96.90 to 120.02m.	122.50	123.50	861200	1.00	2.5	106.0	162.0	1.0	63.0
		lower contact sharp @ 45 deg TCA.	123.50	124.50	861203	1.00	2.5	97.0	178.0	2.0	67.0
			124.50	125.25	861204	0.75	2.5	38.0	131.0	1.0	136.0

Description			Assay - Sample						
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
125.25	126.82	SED_if	125.25	126.00	861205	0.75	45.0	84.0	28.0	1.0	145.0
		Iron formation	126.00	126.82	861206	0.82	189.0	137.0	25.0	21.0	167.0
		grey banded iron formation.									
		bedding @ 40-45 deg TCA.									
		locally up to 50% banded py (generally 5-8%), pyritization of the magnetite.									
		weak quartz veining up to 1cm in width, conformable to bedding.									
126.82	127.00	SED_arg	126.82	127.82	861207	1.00	6.0	39.0	8.0	8.0	111.0
		Argillite									
		dark grey foliated fine to medium grained argillite.									
		foliation and contacts sharp @ 45 deg TCA.									
		no visible mineralization.									
127.00	153.25	FV_tuff	127.82	129.00	861208	1.18	2.5	28.0	3.0	2.0	32.0
		Felsic Crystal Tuff	129.00	130.00	861209	1.00	2.5	23.0	0.5	3.0	46.0
		grey to beige finely laminated felsic crystal tuff.	130.00	131.00	861210	1.00	2.5	14.0	0.5	3.0	61.0
		moderate to strong pervasive sericite throughout.	131.00	132.00	861211	1.00	2.5	14.0	2.0	3.0	34.0
		bedding <1mm to several mm's in thickness, orientated between 40 to 60 deg TCA.	132.00	133.00	861212	1.00	6.0	9.0	3.0	1.0	53.0
		generally unmineralized.	133.00	134.00	861213	1.00	2.5	20.0	8.0	1.0	60.0
		occasional quartz veining throughout, dominantly conformable to bedding.	134.00	135.00	861214	1.00	2.5	22.0	3.0	1.0	44.0
		lower contact gradational over 10 cm.	135.00	136.00	861215	1.00	2.5	5.0	0.5	3.0	39.0
153.25	158.72	SED_arg									
		Argillite									
		grey fine grained argillite with minor sections of felsic crystall tuff.									
		bedding well developed between 40 to 45									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		deg TCA. minor weak quartz+calcite veining throughout, typcially conformable to bedding, <1cm in width, occasional cross-cutting late stage veinlets as well 1-5mm in width. generally unmineralilzed. non-magnetic. lower contact sharp @ 50 deg TCA.									
158.72	165.00	MV Mafic Volcanic green medium grained foliated mafic volcanic with lesser amounts of intercalated argiilite. foliation/bedding moderately developed @ 45 deg TCA. trace disseminated py. locally moderately to strongly magnetic.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
55.00	56.00	861151	Oreas 204	1080.0	
55.00	56.00	861152	Coarse Silica	2.5	
74.00	75.00	861176	Oreas 204	1060.0	
74.00	75.00	861177	Coarse Silica	2.5	
122.50	123.50	861201	Oreas 66a	1260.0	
122.50	123.50	861202	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
4.00	5.00	1.225	
5.00	6.00	1.037	
6.00	7.00	0.901	
7.00	8.00	0.857	
8.00	9.00	1.021	
9.00	10.00	0.937	
10.00	11.00	1.024	
11.00	12.00	1.072	
12.00	13.00	1.283	
13.00	14.00	1.042	
14.00	15.00	0.857	
15.00	16.00	0.907	
16.00	17.00	0.961	
17.00	18.00	0.962	
18.00	19.00	0.574	
19.00	20.00	1.188	
20.00	21.00	1.024	
21.00	22.00	0.965	
22.00	23.00	0.979	
23.00	24.00	1.042	
24.00	25.00	0.859	
25.00	26.00	1.003	
26.00	27.00	0.891	
27.00	28.00	1.066	
28.00	29.00	1.009	
29.00	30.00	1.534	
30.00	31.00	0.761	
31.00	32.00	0.989	
32.00	33.00	0.847	
33.00	34.00	0.809	
34.00	35.00	0.762	

Magnetism			
From	To	Magnetism	
35.00	36.00	0.592	
36.00	37.00	0.838	
37.00	38.00	0.756	
38.00	39.00	0.457	
39.00	40.00	0.674	
40.00	41.00	0.95	
41.00	42.00	1.128	
42.00	43.00	0.766	
43.00	44.00	1.033	
44.00	45.00	0.91	
45.00	46.00	0.869	
46.00	47.00	0.604	
47.00	48.00	0.815	
48.00	49.00	1.094	
49.00	50.00	1.051	
50.00	51.00	0.648	
51.00	52.00	0.794	
52.00	53.00	0.983	
53.00	54.00	0.958	
54.00	55.00	1.024	
55.00	56.00	0.707	
56.00	57.00	1.234	
57.00	58.00	0.764	
58.00	59.00	0.762	
59.00	60.00	0.556	
60.00	61.00	0.807	
61.00	62.00	0.872	
62.00	63.00	3.779	
63.00	64.00	1.064	
64.00	65.00	0.267	
65.00	66.00	0.236	

Magnetism			
From	To	Magnetism	
66.00	67.00	0.842	
67.00	68.00	0.507	
68.00	69.00	0.3	
69.00	70.00	0.552	
70.00	71.00	1.019	
71.00	72.00	0.812	
72.00	73.00	1.063	
73.00	74.00	11.6	
74.00	75.00	0.79	
75.00	76.00	26.06	
76.00	77.00	1.528	
77.00	78.00	1.007	
78.00	79.00	0.26	
79.00	80.00	0.643	
80.00	81.00	0.615	
81.00	82.00	0.689	
82.00	83.00	0.504	
83.00	84.00	0.975	
84.00	85.00	0.13	
85.00	86.00	1.285	
86.00	87.00	0.567	
87.00	88.00	0.373	
88.00	89.00	0.681	
89.00	90.00	0.986	
90.00	91.00	0.883	
91.00	92.00	1.098	
92.00	93.00	0.86	
93.00	94.00	0.425	
94.00	95.00	1.556	
95.00	96.00	288.3	
96.00	97.00	1.616	

Magnetism			
From	To	Magnetism	
97.00	98.00	5.457	
98.00	99.00	0.893	
99.00	100.00	0.881	
100.00	101.00	1.372	
101.00	102.00	4.625	
102.00	103.00	1.336	
103.00	104.00	0.916	
104.00	105.00	0.451	
105.00	106.00	0.541	
106.00	107.00	0.592	
107.00	108.00	0.672	
108.00	109.00	0.919	
109.00	110.00	0.845	
110.00	111.00	0.595	
111.00	112.00	1.021	
112.00	113.00	0.994	
113.00	114.00	0.851	
114.00	115.00	0.906	
115.00	116.00	1.053	
116.00	117.00	1.051	
117.00	118.00	0.883	
118.00	119.00	1.506	
119.00	120.00	1.993	
120.00	121.00	0.735	
121.00	122.00	0.911	
122.00	123.00	0.536	
123.00	124.00	0.832	
124.00	125.00	1.086	
125.00	126.00	34.21	
126.00	127.00	3.517	
127.00	128.00	1.458	

Magnetism			
From	To	Magnetism	
128.00	129.00	0.056	
129.00	130.00	0.135	
130.00	131.00	0.078	
131.00	132.00	0.102	
132.00	133.00	0.053	
133.00	134.00	0.121	
134.00	135.00	0.105	
135.00	136.00	0.058	
136.00	137.00	0.188	
137.00	138.00	0.241	
138.00	139.00	0.273	
139.00	140.00	0.479	
140.00	141.00	0.293	
141.00	142.00	0.68	
142.00	143.00	0.303	
143.00	144.00	0.16	
144.00	145.00	0.016	
145.00	146.00	0.191	
146.00	147.00	0.414	
147.00	148.00	0.272	
148.00	149.00	0.309	
149.00	150.00	0.597	
150.00	151.00	0.184	
151.00	152.00	0.217	
152.00	153.00	0.158	
153.00	154.00	0.041	
154.00	155.00	0.159	
155.00	156.00	0.236	
156.00	157.00	0.164	
157.00	158.00	0.325	
158.00	159.00	0.829	

Magnetism			
From	To	Magnetism	
159.00	160.00	0.817	
160.00	161.00	0.267	
161.00	162.00	0.446	
162.00	163.00	17.41	
163.00	164.00	0.936	
164.00	165.00	44.69	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	18.00	35.40°	-45.90°	
Reflex	21.00	38.80°	-46.10°	
Reflex	24.00	38.40°	-45.70°	
Reflex	27.00	39.10°	-45.80°	
Reflex	30.00	39.20°	-45.70°	
Reflex	33.00	39.30°	-45.60°	
Reflex	36.00	38.60°	-45.20°	
Reflex	39.00	39.40°	-45.60°	
Reflex	42.00	39.50°	-45.50°	
Reflex	45.00	39.70°	-45.50°	
Reflex	48.00	39.60°	-45.50°	
Reflex	51.00	39.70°	-45.40°	
Reflex	54.00	39.90°	-45.30°	
Reflex	57.00	39.90°	-45.20°	
Reflex	60.00	40.20°	-45.20°	
Reflex	63.00	40.30°	-45.20°	
Reflex	66.00	38.20°	-44.20°	
Reflex	69.00	40.40°	-45.10°	
Reflex	72.00	40.60°	-45.00°	
Reflex	75.00	40.80°	-45.00°	
Reflex	78.00	40.60°	-44.90°	
Reflex	81.00	40.70°	-44.90°	
Reflex	84.00	40.60°	-44.90°	
Reflex	87.00	40.60°	-44.90°	
Reflex	90.00	39.40°	-43.80°	
Reflex	93.00	40.60°	-44.70°	
Reflex	96.00	40.60°	-44.60°	
Reflex	99.00	41.90°	-44.60°	
Reflex	105.00	40.40°	-44.40°	
Reflex	108.00	40.00°	-44.40°	
Reflex	111.00	40.20°	-44.30°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	114.00	40.40°	-44.20°	
Reflex	117.00	40.40°	-44.20°	
Reflex	120.00	40.60°	-44.10°	
Reflex	123.00	40.90°	-44.10°	
Reflex	129.00	42.70°	-44.00°	
Reflex	132.00	40.20°	-44.00°	
Reflex	135.00	40.50°	-43.90°	
Reflex	138.00	40.80°	-43.90°	
Reflex	141.00	41.00°	-43.80°	
Reflex	144.00	41.20°	-43.70°	
Reflex	147.00	41.40°	-43.70°	
Reflex	150.00	41.30°	-43.50°	
Reflex	153.00	41.60°	-43.50°	
Reflex	156.00	41.20°	-43.30°	
Reflex	159.00	41.20°	-43.20°	
Reflex	162.00	41.10°	-43.20°	
Reflex	165.00	41.10°	-43.20°	

Fancamp Exploration Ltd.

Survey:	MA19-04	Claims title:	303508	Section:	Line 16+00E
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd., North Bay
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/10/2019	Description date:	3/19/2019
		End date:	3/12/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	148.50

UTM Coordinates

East	405405.00
North	5284490.00
Elevation	350.00

Number of samples:	97
Number of QAQC samples:	8
Total sampled length:	96.21

Description:

Casing left in hole.
Collar located at L16+00E./10+25N.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	4.90	OB **Overburden** Casing driven to 6.00m, left in hole.									
4.90	5.58	SED_arg **Argillite** dark grey fine grained argillite. bedding weak to moderately developed at 65 deg TCA. generally unmineralized, trace disseminated py. lower contact sharp @ 65 deg TCA.	4.90	5.58	861216	0.68	2.5	64.0	101.0	1.0	86.0
5.58	6.30	QFP **Quartz-Feldspar Porphyry** light brown to grey feldspar-quartz porphyritic dyke with 40% quartz veining containing 3% disseminated and fracture controlled py. matrix is very fine grained, siliceous, with 30-40% subhedral to euhdral feldspar and anhedral quartz phenocrysts up to 10 mm in size, typically 3mm in size. lower contact broken.	5.58 5.85 6.20	5.85 6.20 7.00	861217 861218 861219	0.27 0.35 0.80	2.5 2.5 2.5	27.0 5.0 43.0	2.0 6.0 101.0	1.0 1.0 1.0	40.0 19.0 83.0
6.30	8.75	SED_arg **Argillite** as from 4.90 to 5.58m. lower contact sharp @ 60-65 deg TCA.	7.00 8.00	8.00 9.00	861220 861221	1.00 1.00	2.5 2.5	67.0 51.0	105.0 77.0	1.0 1.0	89.0 68.0
8.75	11.88	GAB **Gabbro** grey to green medium grained porphyritic gabbroic sill. occasional quartz+/-calcite veinlet up to 1.5cm in width	9.00 10.00 11.00	10.00 11.00 12.00	861222 861223 861224	1.00 1.00 1.00	2.5 2.5 2.5	47.0 61.0 43.0	103.0 96.0 81.0	1.0 1.0 1.0	62.0 55.0 67.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		no visible mineralization.									
		weakly magnetic.									
		lower contact sharp @ 65 deg TCA.									
11.88	13.69	SED_arg	12.00	13.00	861225	1.00	2.5	40.0	11.0	1.0	125.0
		Argillite	13.00	14.00	861228	1.00	2.5	52.0	6.0	1.0	101.0
		as from 4.90 to 5.58m.									
		lower contact sharp @ 60-65 deg TCA.									
13.69	22.05	QFP	14.00	15.00	861229	1.00	2.5	3.0	4.0	8.0	93.0
		Quartz-Feldspar Porphyry	15.00	16.00	861230	1.00	2.5	0.5	3.0	1.0	42.0
		as from 5.58 to 6.30m.	16.00	17.00	861231	1.00	2.5	2.0	3.0	1.0	48.0
		20.54-20.76m - argillite.	17.00	18.00	861232	1.00	2.5	1.0	5.0	1.0	45.0
		lower contact sharp @ 80 deg TCA.	18.00	19.00	861233	1.00	2.5	5.0	4.0	1.0	50.0
			19.00	20.00	861234	1.00	2.5	4.0	4.0	1.0	42.0
			20.00	21.00	861235	1.00	2.5	85.0	118.0	65.0	177.0
			21.00	22.00	861236	1.00	2.5	23.0	27.0	2.0	50.0
			22.00	23.00	861237	1.00	2.5	89.0	43.0	1.0	95.0
22.05	27.16	FV_tuff; MV	23.00	24.00	861238	1.00	5.0	144.0	52.0	1.0	68.0
		Felsic Crystal Tuff; Mafic Volcanic	24.00	24.74	861239	0.74	8.0	169.0	53.0	10.0	174.0
		Greyish pyrite-rich felsic crystal tuff with	24.74	25.31	861240	0.57	24.0	126.0	20.0	374.0	1690.0
		sections of green medium grained massive	25.31	26.57	861241	1.26	8.0	87.0	46.0	13.0	212.0
		to foliated mafic volcanic flows/gabbro?	26.57	27.16	861242	0.59	16.0	171.0	47.0	53.0	975.0
		locally up to 20% banded pyrite within the									
		tuff intervals ie) 24.74-25.31m,									
		26.57-27.00m.									
		minor quartz veining, unmineralized.									
		lower contact broken.									
27.16	33.45	QFP	27.16	28.00	861243	0.84	50.0	567.0	26.0	120.0	641.0
		Quartz-Feldspar Porphyry	28.00	29.00	861244	1.00	2.5	8.0	4.0	5.0	44.0
		grey massive to porphyritic felsic	29.00	30.00	861245	1.00	2.5	5.0	2.0	1.0	39.0
		dyke/felspar porphyry with minor dark grey	30.00	31.00	861246	1.00	2.5	4.0	3.0	1.0	55.0
		fine grained argillitic band from 27.43 to	31.00	32.00	861247	1.00	2.5	16.0	3.0	1.0	182.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		27.76m.	32.00	33.00	861248	1.00	2.5	4.0	4.0	1.0	29.0
		generally unmineralized.	33.00	34.00	861249	1.00	2.5	6.0	4.0	4.0	31.0
		lower contact sharp @ 65 deg TCA.									
33.45	37.05	GAB									
		Gabbro									
		green medium grained massive to weakly foliated gabbroic sill.									
		contacts conformable to bedding with argillites, lower contat									
		generally unmineralized.									
		weak quartz veining throughout, up to 6cm in width.									
		non-magnetic.									
		lower contact sharp @ 70 deg TCA.									
		lower contact sharp @ 65 deg TCA.									
37.05	41.67	QFP									
		Quartz-Feldspar Porphyry									
		grey feldspar-quartz porphyrytic dyke.									
		matrix is very fine grained, siliceous, with 30-40% subhedral to euhdral feldspar and anhedral quartz phenocrysts up to 10 mm in size, typically 3mm in size.									
		no visible mineralization.									
		lower contact sharp @ 65 deg TCA.									
41.67	42.68	GAB									
		Gabbro									
		dark green fine medium grained massive to foliated gabbroic sill.									
		lower contact chlled over 2cm.									
42.68	49.52	SED_arg; MV									
		Argillite; Mafic Volcanic									
		mix of mafic volcanic flows and									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		metasediments. trace disseminated and euhedral pyrite throughout, minor cp at 48.80m									
49.52	53.15	GAB Gabbro grey to green medium grained massive to weakly foliated gabbro. generally unminerlized. moderately to strongly magnetic. lower contact sharp @ 70 deg TCA.									
53.15	69.39	SED_arg; GAB; FP; QFP; MD Argillite; Gabbro; Feldspar Porphyry; Quartz-Feldspar Porphyry; Mafic Dyke mixture of medium grained massive to foliated gabbroic sills, fine grained bedded argillite (70-75 deg TCA) and minor felsic and mafic dykes generally <15cm in width orientated between 70-80 deg TCA. mafic dyklets cross-cut the felspar porphyry. weak quartz veinlets throughout. generally unmineralized. lower contact sharp @ 80 deg TCA.									
69.39	72.52	QFP Quartz-Feldspar Porphyry pinkish grey feldspar-quartz porphyry. matrix is very fine grained, siliceous, with 30-40% subhedral to euhdral feldspar and anhedral quartz phenocrysts up to 10 mm in size, generally approx. 3mm in size. very weakly fractured, rehealed with carbonate and kspar.	69.39 71.00	71.00 72.52	861250 861253	1.61 1.52	2.5 2.5	6.0 8.0	6.0 7.0	3.0 4.0	31.0 31.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		generally unmineralizedw with the occasional trace "speck" of pyrite. lower contact sharp @ 80 deg TCA. lower contact sharp @ 80 deg TCA. non-magetic.									
72.52	78.16	SED_arg; IV_tuff; QFP Argillite; Intermediate Crystal Tuff; Quartz-Feldspar Porphyry green fine grained argillte and felsic/intermediate crystal tuff with lesser amounts of intermittent narrow quartz-feldspar porphyrtic dykes throughout. 75.40-78.16m - moderate quartz veining cross-cutting all rock types, irregular, up to 2-3cm in width. unmineralized. weak pervasive carbonate alteration about local calcite veinlets. interval is generally unmineralized. lower contact sharp @ 75 deg TCA.	72.52	73.50	861254	0.98	5.0	148.0	65.0	1.0	111.0
			73.50	74.50	861255	1.00	2.5	57.0	82.0	1.0	101.0
			74.50	75.50	861256	1.00	2.5	77.0	46.0	10.0	74.0
			75.50	76.50	861257	1.00	2.5	41.0	28.0	17.0	81.0
			76.50	77.50	861258	1.00	2.5	62.0	61.0	62.0	300.0
			77.50	78.50	861259	1.00	2.5	66.0	83.0	22.0	157.0
78.16	78.72	GAB Gabbro green fine grained massive to very weakly foliated gabbroic sill. occasional weak calcite veinlets @ 70 deg TCA. no visible mineralization. lower contact sharp @ 80 deg TCA.	78.50	79.50	861260	1.00	2.5	29.0	26.0	6.0	65.0
78.72	80.06	QFP Quartz-Feldspar Porphyry grey quartz-feldspar porphyry. matrix is very fine grained, siliceous, with	79.50	80.50	861261	1.00	2.5	80.0	46.0	19.0	197.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		30-40% subhedral to euhdral feldspar and anhedral quartz phenocrysts up to 10 mm in size, generally approx. 3mm in size. 81.32m - 0.5% wispy po in 3mm wide quartz vein orientated @ 75 deg TCA. lower contact marked by 1cm quartz rich veinlet orinated at 75 deg TCA, containing trace py.									
80.06	80.97	MD Mafic Dyke green fine grained massive mafic dyke. contacts chilled over several cm's. non-magnetic. no visible mineralization. weak 2-4mm thick calcite veinlets throughout at various angles TCA. lower contact sharp @ 70 deg TCA.	80.50	81.50	861262	1.00	2.5	85.0	48.0	25.0	151.0
80.97	88.07	QFP Quartz-Feldspar Porphyry as previously described from 78.72 to 80.06m. 82.19-82.78 m - mafic dyke as from 80.06 to 80.97m. lower contact sharp @ 80 deg TCA.	81.50	82.50	861263	1.00	2.5	43.0	18.0	12.0	102.0
			82.50	83.50	861264	1.00	2.5	30.0	12.0	13.0	76.0
			83.50	84.50	861265	1.00	2.5	4.0	4.0	3.0	44.0
			84.50	85.50	861266	1.00	2.5	5.0	3.0	13.0	49.0
			85.50	86.50	861267	1.00	2.5	2.0	4.0	8.0	47.0
			86.50	87.50	861268	1.00	2.5	12.0	5.0	14.0	53.0
			87.50	88.50	861269	1.00	2.5	91.0	27.0	37.0	107.0
88.07	88.56	MD Mafic Dyke grey very fine grained weakly foliated porphyritic mafic dyke. moderate pervasive chlorite about 1-4mm calcite veinlets orientated @ 20-80 deg TCA. non-magnetic.	88.50	89.50	861270	1.00	2.5	120.0	79.0	1.0	61.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		no visible mineralization. lower contact sharp @ 70 deg TCA.									
88.56	95.68	GAB	89.50	90.50	861271	1.00	2.5	208.0	71.0	3.0	61.0
		Gabbro grey to green fine to medium grained massive gabbroic sill. upper contact is fine grained and becomes medium grained within the first metre. locally developed anhedral feldspar phenocrysts from 88.56-90.40m. 89.92-90.06m - 10cm wide fine grained mafic dyke @ 50 deg TCA with 1% fracture-filled po. occasional calcite+/-quartz veining throughout. non-magnetic. generally unmineralized, trace py locally. becomes fine grained and foliated towards lower contact. lower contact sharp @ 70 deg TCA.	90.50	95.68	861272	5.18	2.5	76.0	153.0	1.0	67.0
95.68	97.56	IV_tuff; SED_arg	95.68	96.00	861273	0.32	6.0	104.0	54.0	225.0	412.0
		Intermediate Crystal Tuff; Argillite green fine grained intermediate crystal tuff with lesser amounts of argillite/siltstone. predominantly comprised of <1mm to 1cm bands of alternating of fragment- bearing and massive chlorite-rich bands. fragments are quartz-rich, 2-3mm sub-rounded to rounded, and comprise approximmately 15-20% of interval. moderate quartz veining from 95.68 to 95.88m with 1% py, conformable and	96.00	97.58	861274	1.58	2.5	24.0	40.0	13.0	241.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		crosscuting bedding. bedding @ 55 deg TCA.									
97.56	98.81	QFP Quartz-Feldspar Porphyry grey massive to porphyritic siliceous felsic dyke (quartz-feldspar porphyry). trace finely disseminated py. non-magnetic. lower contact broken.	97.58	98.81	861275	1.23	2.5	21.0	10.0	7.0	75.0
98.81	100.46	SED_arg Argillite greyish-green fine grained massive metasediment. non-magnetic. no visible mineralization. lower contact sharp @ 45 deg TCA.	98.81	100.46	861278	1.65	2.5	90.0	180.0	1.0	46.0
100.46	111.75	IV_tuff; SED_arg; QFP Intermediate Crystal Tuff; Argillite; Quartz-Feldspar Porphyry alternating fine grained argillite/siltstone, intermediate crystal tuff, and quartz-feldspar porphyritic dykes. dykes are either siliceous in appearance or have well developed euhedral feldspar and anhedral to subhedral quartz phenocrysts up to 3-4 mm in size. trace disseminated pyrite throughout. dykes contain trace finely disseminated py with locally moderate pervasive hematite ie.) 109.87-110.22m. occasional calcite+/-quartz veining throughout.	100.46	101.06	861279	0.60	7.0	187.0	47.0	1.0	200.0
			101.06	102.75	861280	1.69	2.5	62.0	12.0	10.0	104.0
			102.75	103.75	861281	1.00	5.0	215.0	27.0	1.0	171.0
			103.75	104.94	861282	1.19	7.0	141.0	3.0	1.0	69.0
			104.94	105.84	861283	0.90	2.5	17.0	14.0	1.0	64.0
			105.84	107.00	861284	1.16	5.0	859.0	48.0	1.0	166.0
			107.00	108.00	861285	1.00	6.0	931.0	100.0	1.0	180.0
			108.00	108.90	861286	0.90	14.0	1120.0	68.0	1.0	347.0
			108.90	109.37	861287	0.47	8.0	513.0	18.0	7.0	73.0
			109.37	109.87	861288	0.50	2.5	53.0	46.0	1.0	144.0
			109.87	110.22	861289	0.35	2.5	26.0	7.0	1.0	43.0
			110.22	110.50	861290	0.28	2.5	42.0	42.0	1.0	139.0
			110.50	111.31	861291	0.81	5.0	28.0	24.0	1.0	43.0
			111.31	111.75	861292	0.44	8.0	114.0	253.0	1.0	95.0

Description			Assay - Sample						
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
111.75	114.64	QFP	111.75	113.00	861293	1.25	5.0	6.0	4.0	3.0	22.0
		Quartz-Feldspar Porphyry	113.00	114.64	861294	1.64	5.0	8.0	0.5	3.0	24.0
		pinkish grey feldspar-quartz porphyry. matrix is very fine grained, siliceous, with 30-40% subhedral to euhdral feldspar and anhedral quartz phenocrysts up to 4 mm in size. generally unmineralized. lower contact sharp @ 70 deg TCA.									
114.64	117.75	GAB; QFP	114.64	115.50	861295	0.86	7.0	127.0	54.0	1.0	93.0
		Gabbro; Quartz-Feldspar Porphyry	115.50	116.86	861296	1.36	8.0	139.0	50.0	2.0	88.0
		as from 88.56 to 95.68m with 30% quartz-feldspar porphyritic and siliceous felsic dykes. minor quartz veining throughout, less <1cm in width. lower contact sharp @ 60 deg TCA.	116.86	118.00	861297	1.14	13.0	92.0	58.0	1.0	82.0
117.75	118.15	IV_tuff	118.00	118.50	861298	0.50	14.0	16.0	49.0	3.0	52.0
		Intermediate Crystal Tuff dark green sheared intermediate crystal tuff/sediment?									
118.15	118.50	QFP									
		Quartz-Feldspar Porphyry grey very fine grained siliceous felsic dyke with 10-15cm of quartz veining with chloritic bands at upper contact. trace disseminated pyrite.									
118.50	123.70	GAB	118.50	119.00	861299	0.50	14.0	122.0	101.0	1.0	91.0
		Gabbro	119.00	119.42	861300	0.42	10.0	9.0	7.0	1.0	41.0
		white and green fine to medium grained massive to foliated gabbroic intrusive (sill?)	119.42	120.50	861303	1.08	9.0	117.0	66.0	1.0	51.0
			120.50	121.50	861304	1.00	9.0	115.0	59.0	3.0	44.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		118.150118.49, 119.00-119.42m - siliceous quartz-feldspar porphyritic dykes @ 70-75 deg TCA. minor green very fine grained mafic dykes crosscutting the gabbro, ranging from 1 to <10cm in width. foliation strong near contacts. generally unmineralized. moderately magnetic. lower contact sharp but irregular (~70 deg TCA).	121.50	122.50	861305	1.00	7.0	111.0	56.0	1.0	46.0
			122.50	123.50	861306	1.00	7.0	69.0	42.0	1.0	56.0
			123.50	124.50	861307	1.00	12.0	65.0	27.0	8.0	71.0
123.70	131.80	FP	124.50	125.50	861308	1.00	6.0	24.0	21.0	3.0	63.0
		Feldspar Porphyry pinkish grey feldspar porphyry with occasional biotite+chlorite-rich foliated mafic bands/dykes up to 15 cm in width. matrix is very fine grained, siliceous, with 30-40% subhedral to euhdral feldspar xts up to 7-8mm in size. weak potassic alteration of feldspar phenocrysts common throughout, predominatnly occuring as reaction rims and to a lesser extent replacement of the feldspar xtl. rounded to irregular gabbroic xenoliths at upper contact. trace finely disseminated pyrite throughout with mafic bands/dykes contain up to 1% euhedral py. lower contact sharp @ 70 deg TCA, marked by 15 cm mafic band.	125.50	126.50	861309	1.00	7.0	25.0	23.0	9.0	65.0
			131.00	132.00	861310	1.00	6.0	27.0	45.0	1.0	56.0
131.80	143.85	FP; SED_arg; IV_tuff; FV_tuff	132.00	133.00	861311	1.00	5.0	12.0	12.0	1.0	32.0

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		Feldspar Porphyry; Argillite; Intermediate Crystal Tuff; Felsic Crystal Tuff interval contains alternating pinkish siliceous massive to porphyritic dykes that are locally weakly folated, felsic to intermediate crystal tuffs, and chlorite-rich mafic dyklets. bedding/foliaton variable between 50 to 70 deg TCA. trace finely disseminated pyrite throughout, 2% finely disseminated pyrite from 139.50-140.00m. weak quartz+carb veining throughout, irregular. 139.82 to 139.86m - 4cm thick quartz vein conformable to bedding with underlying metasediments. broken core from 136.15 to 136.30, 136.55 to 136.70m (30 cm of missing/ground core). lower contact sharp @ 55 deg TCA.	133.00	134.00	861312	1.00	10.0	147.0	58.0	4.0	69.0
			134.00	135.00	861313	1.00	5.0	35.0	22.0	1.0	45.0
			135.00	136.00	861314	1.00	6.0	49.0	48.0	3.0	65.0
			136.00	137.00	861315	1.00	2.5	39.0	40.0	1.0	58.0
			137.00	138.00	861316	1.00	8.0	11.0	7.0	2.0	36.0
			138.00	139.00	861317	1.00	2.5	10.0	8.0	1.0	33.0
			139.00	139.50	861318	0.50	7.0	30.0	10.0	1.0	40.0
			139.50	140.00	861319	0.50	71.0	122.0	32.0	5.0	85.0
			140.00	141.00	861320	1.00	7.0	121.0	49.0	1.0	112.0
		pink fine grained massive to porphyritic felsic dykes									
143.85	145.08	QFP **Quartz-Feldspar Porphyry** grey quartz-feldspar porphytic dyke. lower contact sharp @ 45 deg TCA. trace disseminated py, generally unmineralized.									
145.08	145.60	FP **Feldspar Porphyry** grey siliceous felsic dyke with poorly									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		developed felspar phenocryst.									
		lower contact broken.									
145.60	148.50	QFP									
		Quartz-Feldspar Porphyry									
		as from 143.85 to 145.08m.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
12.00	13.00	861226	Oreas 19a	5470.0	
12.00	13.00	861227	Coarse Silica	2.5	
69.39	71.00	861251	Oreas 66a	1250.0	
69.39	71.00	861252	Coarse Silica	2.5	
97.58	98.81	861276	Oreas 66a	1280.0	
97.58	98.81	861277	Coarse Silica	2.5	
119.00	119.42	861301	Oreas 10c	6570.0	
119.00	119.42	861302	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
4.00	5.00	0.632	
5.00	6.00	0.291	
6.00	7.00	0.703	
7.00	8.00	0.504	
8.00	9.00	0.788	
9.00	10.00	0.766	
10.00	11.00	0.903	
11.00	12.00	0.76	
12.00	13.00	0.744	
13.00	14.00	0.185	
14.00	15.00	0.149	
15.00	16.00	0.217	
16.00	17.00	0.236	
17.00	18.00	0.228	
18.00	19.00	0.2	
19.00	20.00	0.314	
20.00	21.00	0.276	
21.00	22.00	0.882	
22.00	23.00	4.529	
23.00	24.00	1.197	
24.00	25.00	0.296	
25.00	26.00	2.767	
26.00	27.00	1.316	
27.00	28.00	0.104	
28.00	29.00	0.154	
29.00	30.00	0.19	
30.00	31.00	0.129	
31.00	32.00	0.155	
32.00	33.00	0.29	
33.00	34.00	0.856	
34.00	35.00	1.291	

Magnetism			
From	To	Magnetism	
35.00	36.00	0.989	
36.00	37.00	1.114	
37.00	38.00	0.275	
38.00	39.00	0.151	
39.00	40.00	0.176	
40.00	41.00	2.262	
41.00	42.00	2.985	
42.00	43.00	0.614	
43.00	44.00	0.17	
44.00	45.00	0.167	
45.00	46.00	0.986	
46.00	47.00	0.429	
47.00	48.00	29.3	
48.00	49.00	4.622	
49.00	50.00	8.1	
50.00	51.00	62.16	
51.00	52.00	52.78	
52.00	53.00	2.154	
53.00	54.00	3.111	
54.00	55.00	0.77	
55.00	56.00	1.554	
56.00	57.00	0.885	
57.00	58.00	0.629	
58.00	59.00	0.759	
59.00	60.00	0.754	
60.00	61.00	0.253	
61.00	62.00	0.826	
62.00	63.00	0.617	
63.00	64.00	0.94	
64.00	65.00	0.697	
65.00	66.00	1.228	

Magnetism			
From	To	Magnetism	
66.00	67.00	1.093	
67.00	68.00	1.194	
68.00	69.00	0.593	
69.00	70.00	0.121	
70.00	71.00	0.115	
71.00	72.00	0.141	
72.00	73.00	0.707	
73.00	74.00	0.631	
74.00	75.00	0.378	
75.00	76.00	0.458	
76.00	77.00	0.628	
77.00	78.00	1.125	
78.00	79.00	0.905	
79.00	80.00	1.044	
80.00	81.00	0.662	
81.00	82.00	0.629	
82.00	83.00	0.429	
83.00	84.00	0.123	
84.00	85.00	0.327	
85.00	86.00	0.209	
86.00	87.00	0.142	
87.00	88.00	0.332	
88.00	89.00	1.401	
89.00	90.00	1.179	
90.00	91.00	0.933	
91.00	92.00	1.233	
92.00	93.00	1.38	
93.00	94.00	1.891	
94.00	95.00	1.766	
95.00	96.00	0.676	
96.00	97.00	1.093	

Magnetism			
From	To	Magnetism	
97.00	98.00	0.339	
98.00	99.00	0.929	
99.00	100.00	0.817	
100.00	101.00	1.171	
101.00	102.00	0.309	
102.00	103.00	0.285	
103.00	104.00	0.322	
104.00	105.00	0.332	
105.00	106.00	0.918	
106.00	107.00	1.072	
107.00	108.00	1.432	
108.00	109.00	0.603	
109.00	110.00	0.868	
110.00	111.00	0.526	
111.00	112.00	9.346	
112.00	113.00	2.179	
113.00	114.00	2.605	
114.00	115.00	60.62	
115.00	116.00	81.95	
116.00	117.00	35.14	
117.00	118.00	2.355	
118.00	119.00	7.489	
119.00	120.00	1.522	
120.00	121.00	1.092	
121.00	122.00	1.043	
122.00	123.00	0.903	
123.00	124.00	0.304	
124.00	125.00	0.354	
125.00	126.00	0.316	
126.00	127.00	0.282	
127.00	128.00	0.38	

Magnetism			
From	To	Magnetism	
128.00	129.00	0.369	
129.00	130.00	0.351	
130.00	131.00	0.412	
131.00	132.00	0.137	
132.00	133.00	0.127	
133.00	134.00	0.168	
134.00	135.00	14.92	
135.00	136.00	0.614	
136.00	137.00	2.903	
137.00	138.00	3.452	
138.00	139.00	0.309	
139.00	140.00	7.933	
140.00	141.00	11.28	
141.00	142.00	20.83	
142.00	143.00	0.453	
143.00	144.00	0.272	
144.00	145.00	0.149	
145.00	146.00	0.297	
146.00	147.00	0.211	
147.00	148.00	0.32	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	18.00	38.40°	-43.50°	
Reflex	24.00	40.80°	-43.40°	
Reflex	27.00	41.00°	-44.10°	
Reflex	30.00	43.00°	-43.60°	
Reflex	33.00	42.60°	-42.60°	
Reflex	36.00	39.20°	-43.10°	
Reflex	39.00	39.40°	-43.00°	
Reflex	42.00	39.30°	-43.00°	
Reflex	45.00	40.30°	-43.00°	
Reflex	48.00	39.30°	-42.90°	
Reflex	51.00	39.20°	-42.80°	
Reflex	60.00	39.50°	-42.70°	
Reflex	63.00	39.60°	-42.60°	
Reflex	66.00	39.60°	-42.50°	
Reflex	69.00	39.80°	-42.40°	
Reflex	72.00	40.10°	-42.40°	
Reflex	75.00	40.00°	-42.40°	
Reflex	78.00	35.60°	-40.40°	
Reflex	81.00	40.70°	-42.30°	
Reflex	84.00	41.00°	-42.50°	
Reflex	87.00	40.30°	-42.30°	
Reflex	90.00	40.40°	-42.20°	
Reflex	93.00	40.80°	-42.20°	
Reflex	96.00	41.20°	-42.20°	
Reflex	99.00	40.80°	-42.20°	
Reflex	102.00	41.00°	-42.20°	
Reflex	105.00	41.00°	-42.10°	
Reflex	108.00	41.20°	-42.10°	
Reflex	111.00	41.70°	-42.00°	
Reflex	114.00	41.50°	-42.00°	
Reflex	117.00	41.40°	-42.00°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	120.00	47.30°	-41.90°	
Reflex	123.00	49.10°	-42.00°	
Reflex	126.00	42.80°	-41.90°	
Reflex	129.00	41.90°	-41.90°	
Reflex	132.00	41.20°	-41.50°	
Reflex	135.00	35.60°	-38.80°	
Reflex	138.00	42.80°	-41.90°	
Reflex	141.00	42.70°	-41.80°	
Reflex	144.00	42.00°	-41.80°	
Reflex	147.00	42.20°	-41.80°	
Reflex	150.00	42.50°	-41.70°	

Fancamp Exploration Ltd.

Survey:	MA19-05	Claims title:	187504	Section:	L18+50E
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/15/2019	Description date:	3/22/2019
		End date:	3/17/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	150.00

UTM Coordinates

East	405250.00
North	5283952.00
Elevation	350.00

Number of samples:	18
Number of QAQC samples:	2
Total sampled length:	16.00

Description:

Collared at L18+50E/5+15N. Casing left in hole.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	2.90	OB **Overburden** Casing driven to 3.00m.									
2.90	78.72	SED_arg	77.00	78.00	861321	1.00	2.5	115.0	46.0	1.0	122.0
		Argillite	78.00	79.00	861322	1.00	58.0	100.0	58.0	1.0	129.0
		green and white fine grained argillite comprised of alternating chlorite-rich and carbonate-rich layers/veins with local sections of fine grained massive gabbroic intrusives and felsic dykes <1m in width. lower contact broken. 9.43-10.95m - green fine grained massive gabbroic intrusive. upper contact sharp @ 70 deg TCA, weakly chilled. lower contact difficult to ascertain. occasional calcite+/-quartz veining throughout. minor epidote in calcite vein @ 22.00m, 36.45m. trace disseminated/fracture controlled py, generally unmineralized. bedding well developed @ 55-60 deg TCA, locally contorted.									
78.72	78.85	FT **Fault** heavily fractured with chlorite along fractures.									
78.85	81.42	FV_tuff; SED_if	79.00	80.00	861323	1.00	197.0	196.0	46.0	13.0	77.0
		Felsic Crystal Tuff; Iron formation	80.00	81.00	861324	1.00	199.0	241.0	20.0	16.0	569.0
		alternating beige tuffaceous and white to grey chert beds with locally developed sections of lean iron formation. up to 5% disseminated to banded pyrite	81.00	82.00	861325	1.00	65.0	185.0	22.0	15.0	187.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		parallel to bedding.									
		bedding well developed @ 60-65 deg TCA.									
		weak chlorite fracture fills and minor									
		quartz+/-calcite veining throughout.									
		locally strongly magnetic.									
81.42	81.90	FT									
		Fault									
		heavily fractured core. RQD=0%									
81.90	83.40	FV_tuff; SED_if	82.00	83.00	861328	1.00	34.0	321.0	30.0	10.0	1090.0
		Felsic Crystal Tuff; Iron formation	83.00	84.00	861329	1.00	122.0	77.0	5.0	7.0	232.0
		as from 78.85-81.42m.									
83.40	83.64	SED_sand									
		Sandstone									
		interbed of grey fine grained sandstone.									
83.64	84.30	FV_tuff; SED_if	84.00	85.00	861330	1.00	155.0	49.0	5.0	11.0	235.0
		Felsic Crystal Tuff; Iron formation									
		as from 78.85 to 81.42m.									
84.30	85.00	FP									
		Feldspar Porphyry									
		grey porphyritic dyke with 5-10% 1-2mm									
		anhedral felspar phenocrysts throughout.									
		trace finely disseminated pyrite throuhgout.									
		contacts broken.									
85.00	88.35	FV_tuff; SED_if	85.00	86.00	861331	1.00	194.0	99.0	8.0	10.0	344.0
		Felsic Crystal Tuff; Iron formation	86.00	87.00	861332	1.00	236.0	148.0	15.0	20.0	341.0
		as from 78.85 to 81.42m.	87.00	88.00	861333	1.00	280.0	130.0	17.0	9.0	146.0
			88.00	89.00	861334	1.00	91.0	62.0	4.0	4.0	91.0
88.35	89.90	FV_tuff	89.00	90.00	861335	1.00	7.0	50.0	9.0	1.0	221.0
		Felsic Crystal Tuff									
		yellow to beige felsic crystal tuff grading									
		into a grey, fine grained argillite (lower									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		contact gradational over 0.50m). trace disseminated pyrite, generally unmineralized. contains quartz eyes. strong pervasive sericite from 88.35 to 89.10m.									
89.90	93.00	SED_arg Argillite dark green very fine grained argillite comprised of alternating chloriite and calcite bands. weak pervasive carbonate about calcite veinets. lower contact difficult to ascertain.									
93.00	102.80	MV Mafic Volcanic green fine grained foliated to locally massive mafic volcanic. feldspar phenocrysts locally strongly foliated 70 deg TCA. weak calcite veinlets throughout, generally orientated paralllel to folation. 93.94-94.10m - grey porphyritic felsic dyke. no visible mineralization. non-magnetic.	102.00	103.35	861336	1.35	12.0	69.0	114.0	1.0	52.0
102.80	104.35	SED_arg Argillite dark green fine grained siltstone. bedding @ 70 deg TCA. non-magnetic. minor quartz and calcite throughout, strong quartz+calcite veins and boudins with trace	103.35	103.65	861337	0.30	5.0	94.0	60.0	1.0	49.0
			103.65	104.00	861338	0.35	5.0	97.0	71.0	1.0	73.0
			104.00	104.30	861339	0.30	10.0	109.0	71.0	1.0	77.0
			104.30	105.00	861340	0.70	8.0	106.0	79.0	1.0	67.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		pyrite from 103.35 to 103.65, 104.15 to 104.25m. no visible mineralization.									
104.35	105.60	MV Mafic Volcanic as from 93.00 to 102.80m.									
105.60	114.78	SED_silt Siltstone pinkish-red and green very fine grained siltstone/argillite. bedding <1mm to several mm's in thickness, orientated @ 70 deg TCA. trace disseminated pyrite. locally strongly magnetic due to magnetite-rich layers. lower contact sharp @ 70 deg TCA.									
114.78	116.22	GAB Gabbro green medium grained porphyritic dyke? contacts appear to be weakly chilled. very weakly foliated @ 70 deg TCA. unmineralized. non-magnetic.									
116.22	120.25	SED_silt Siltstone as from 105.60-114.78m.									
120.25	122.00	MV Mafic Volcanic green fine grained foliated to locally massive mafic volcanic. feldspar phenocrysts locally strongly foliated 70 deg TCA.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		occasional calcite veinlets throughout, predominantly orientated parallel to foliation. no visible mineralization. non-magnetic.									
122.00	136.77	SED_silt; FV_tuff Siltstone; Felsic Crystal Tuff pinkish-red and green very fine grained metasediments consisting of alternating siltone and felsic tuffs. bedding <1mm to several mm's in thickness, orientated @ 70 deg TCA. occasional quartz+/-calcite+/-albite=/-chlorite veining throughout, generally conformable to bedding but also irregular. trace disseminated pyrite. non-magnetic. lower contact sharp @ 70 deg TCA.									
136.77	137.57	MV Mafic Volcanic green fine grained mafic flow. moderately foliated @ 70 deg TCA. no visible mineralization. moderately magnetic. contacts sharp @ 70 deg TCA.									
137.57	148.10	FV_tuff Felsic Crystal Tuff grey laminated felsic tuff with 5% sub-rounded quartz eyes up to 2 mm in diameter with lesser amounts of intercalated green very fine grained									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		intermediate tuff/metasediments. bedding well developed @ 70 deg TCA. no significant veining within interval, minor quartz+calcite+chlorite occuring as irregular veins <8cm in width. generally unminerailzed. non-magnetic. lower contact gradational.									
148.10	148.88	SED_arg Argillite green fine grained bedded argillite comprised of alternating chlorite-rich bands and calcite+/-quartz veinlets. bedding well developed at 70-75 deg TCA. no visible mineralization. non-magnetic. lower contact sharp @ 70 deg TCA.									
148.88	150.00	FV_tuff Felsic Crystal Tuff grey felsic tuff. trace very finely disseminated pyrite. bedding @ 70 deg TCA. non-magnetic.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
81.00	82.00	861326	Oreas 10c	6570.0	
81.00	82.00	861327	Coarse Silica	5.0	

Magnetism			
From	To	Magnetism	
2.00	3.00	0.831	
3.00	4.00	1.002	
4.00	5.00	1.007	
5.00	6.00	0.891	
6.00	7.00	0.974	
7.00	8.00	1.067	
8.00	9.00	1.248	
9.00	10.00	1.038	
10.00	11.00	1.036	
11.00	12.00	0.872	
12.00	13.00	0.801	
13.00	14.00	1.344	
14.00	15.00	1.02	
15.00	16.00	0.931	
16.00	17.00	0.981	
17.00	18.00	0.812	
18.00	19.00	0.854	
19.00	20.00	0.855	
20.00	21.00	1.04	
21.00	22.00	0.999	
22.00	23.00	0.871	
23.00	24.00	0.871	
24.00	25.00	0.885	
25.00	26.00	0.866	
26.00	27.00	0.688	
27.00	28.00	1.129	
28.00	29.00	1.021	
29.00	30.00	1.029	
30.00	31.00	1.049	
31.00	32.00	0.896	
32.00	33.00	1.719	

Magnetism			
From	To	Magnetism	
33.00	34.00	0.812	
34.00	35.00	1.182	
35.00	36.00	0.944	
36.00	37.00	0.836	
37.00	38.00	0.983	
38.00	39.00	0.928	
39.00	40.00	1.463	
40.00	41.00	1.458	
41.00	42.00	0.819	
42.00	43.00	1.237	
43.00	44.00	0.831	
44.00	45.00	0.773	
45.00	46.00	0.892	
46.00	47.00	0.696	
47.00	48.00	0.941	
48.00	49.00	1.018	
49.00	50.00	0.979	
50.00	51.00	0.862	
51.00	52.00	0.85	
52.00	53.00	1.054	
53.00	54.00	1.039	
54.00	55.00	0.678	
55.00	56.00	0.931	
56.00	57.00	0.981	
57.00	58.00	0.987	
58.00	59.00	0.851	
59.00	60.00	0.831	
60.00	61.00	0.737	
61.00	62.00	0.957	
62.00	63.00	0.562	
63.00	64.00	0.841	

Magnetism			
From	To	Magnetism	
64.00	65.00	1.077	
65.00	66.00	0.638	
66.00	67.00	1.052	
67.00	68.00	1.075	
68.00	69.00	1.025	
69.00	70.00	0.839	
70.00	71.00	0.823	
71.00	72.00	0.8	
72.00	73.00	0.305	
73.00	74.00	0.861	
74.00	75.00	0.952	
75.00	76.00	0.821	
76.00	77.00	0.928	
77.00	78.00	0.936	
78.00	79.00	0.514	
79.00	80.00	2.205	
80.00	81.00	7.971	
81.00	82.00	44.91	
82.00	83.00	3.137	
83.00	84.00	24.51	
84.00	85.00	226.2	
85.00	86.00	364	
86.00	87.00	737.5	
87.00	88.00	90.98	
88.00	89.00	1.344	
89.00	90.00	0.657	
90.00	91.00	1.126	
91.00	92.00	19.6	
92.00	93.00	38.19	
93.00	94.00	0.851	
94.00	95.00	0.844	

Magnetism			
From	To	Magnetism	
95.00	96.00	0.802	
96.00	97.00	0.936	
97.00	98.00	0.882	
98.00	99.00	0.819	
99.00	100.00	1.919	
100.00	101.00	0.777	
101.00	102.00	0.678	
102.00	103.00	0.97	
103.00	104.00	0.63	
104.00	105.00	0.913	
105.00	106.00	43.26	
106.00	107.00	30.95	
107.00	108.00	0.46	
108.00	109.00	1.325	
109.00	110.00	0.232	
110.00	111.00	0.222	
111.00	112.00	0.257	
112.00	113.00	0.759	
113.00	114.00	0.217	
114.00	115.00	0.703	
115.00	116.00	0.669	
116.00	117.00	0.189	
117.00	118.00	0.224	
118.00	119.00	0.313	
119.00	120.00	1.113	
120.00	121.00	8.905	
121.00	122.00	9.731	
122.00	123.00	1.706	
123.00	124.00	0.507	
124.00	125.00	0.167	
125.00	126.00	0.196	

Magnetism			
From	To	Magnetism	
126.00	127.00	1.063	
127.00	128.00	0.198	
128.00	129.00	9.266	
129.00	130.00	0.071	
130.00	131.00	0.228	
131.00	132.00	0.147	
132.00	133.00	0.639	
133.00	134.00	0.227	
134.00	135.00	0.343	
135.00	136.00	0.077	
136.00	137.00	11.53	
137.00	138.00	0.096	
138.00	139.00	1.081	
139.00	140.00	0.114	
140.00	141.00	5.504	
141.00	142.00	0.332	
142.00	143.00	0.116	
143.00	144.00	0.28	
144.00	145.00	0.055	
145.00	146.00	0.167	
146.00	147.00	0.296	
147.00	148.00	0.212	
148.00	149.00	0.388	
149.00	150.00	0.555	

Down hole survey

Type	Depth	Azimuth	Dip
Reflex	15.00	37.70°	-44.40°
Reflex	18.00	37.50°	-44.40°
Reflex	21.00	38.40°	-44.50°
Reflex	27.00	39.90°	-44.50°
Reflex	30.00	40.60°	-44.40°
Reflex	33.00	39.10°	-43.60°
Reflex	36.00	41.40°	-44.40°
Reflex	39.00	41.50°	-44.40°
Reflex	42.00	41.20°	-44.30°
Reflex	45.00	41.30°	-44.10°
Reflex	48.00	41.50°	-44.00°
Reflex	51.00	41.30°	-43.90°
Reflex	54.00	41.30°	-43.80°
Reflex	57.00	41.30°	-43.70°
Reflex	60.00	41.50°	-43.60°
Reflex	63.00	41.20°	-43.40°
Reflex	66.00	41.30°	-43.40°
Reflex	69.00	41.40°	-43.40°
Reflex	72.00	41.50°	-43.20°
Reflex	75.00	41.50°	-43.20°
Reflex	78.00	41.40°	-43.10°
Reflex	81.00	41.00°	-43.00°
Reflex	84.00	39.20°	-43.00°
Reflex	87.00	39.90°	-42.90°
Reflex	90.00	74.50°	-42.90°
Reflex	93.00	39.90°	-42.80°
Reflex	96.00	40.20°	-42.70°
Reflex	99.00	40.60°	-42.60°
Reflex	102.00	41.00°	-42.60°
Reflex	105.00	41.30°	-42.50°
Reflex	108.00	42.00°	-42.40°

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	111.00	41.70°	-42.40°	
Reflex	114.00	41.80°	-42.40°	
Reflex	117.00	42.00°	-42.30°	
Reflex	120.00	42.20°	-42.30°	
Reflex	123.00	42.60°	-42.30°	
Reflex	126.00	42.50°	-42.20°	
Reflex	129.00	42.70°	-42.10°	
Reflex	132.00	46.20°	-43.20°	
Reflex	135.00	42.80°	-42.10°	
Reflex	138.00	42.90°	-42.10°	
Reflex	141.00	43.30°	-42.10°	
Reflex	144.00	43.40°	-42.00°	
Reflex	147.00	43.50°	-41.90°	
Reflex	150.00	43.70°	-41.90°	

Fancamp Exploration Ltd.

Survey:	MA19-06	Claims title:	333137	Section:	L7+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/17/2019	Description date:	3/25/2019
		End date:	3/19/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	150.00

UTM Coordinates

East	403396.00
North	5285809.00
Elevation	350.00

Number of samples:	30
Number of QAQC samples:	2
Total sampled length:	23.20

Description:

Collared at L7++00W/6+00N.
Casing left in hole.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	9.10	OB **Overburden** Casing driven to 9.10m. Large boulder drilled through, overburden may be at 6.50m.									
9.10	11.68	GAB **Gabbro** green fine to medium massive gabbroic sill. non-magnetic. lower contact sharp @ 11.70m. weak hematite-filled fractures.									
11.68	15.46	SED_arg **Argillite** green fine grained mudstone/argillite with calcite-rich bands/veins orientated @ 70 deg TCA. minor calcite+epidote+quartz veining throughout, generally conformable to bedding. occasional hairline fracture infilled with hematite. generally unmineralized. non-magnetic.									
15.46	19.85	GAB **Gabbro** as from 9.10-11.68m. occasional quartz vein throughout. non-magnetic. no visible sulphides. lower contact broken.									
19.85	28.35	SED_arg **Argillite**									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		as from 11.68-15.46m. bedding locally contorted. lower difficult to establish.									
28.35	40.00	IMD Diabase predominantly green fine grained massive to foliated gabbro. leucoxene throughout, <1mm in length, orientated parallel to foliation @ 55 to 60 deg TCA. non-magnetic. no visible mineralization. local quartz+epidote veining throughout, either irregular blotches/sweats or as veins, locally pinkish-white to grey in colour. lower contact sharp @ 50 deg TCA.									
40.00	41.00	SED_arg Argillite green fine grained mudstone/argillite with minor calcite-rich bands/veins orientated @ 50-70 deg TCA. minor calcite+epidote+quartz veining throughout, generally conformable to bedding.									
41.00	60.25	MV Mafic Volcanic green medium grained massive flow/sill. upper and lower contacts foliated, middle is more massive to weakly foliated with glomorporphyritic feldspar aggregates up to 2 cm in size. calcite and quartz veining throughout,									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		predominantly at 65-70 deg orienatated parallel to the foliation. no visible mineralization. non-magnetic. lower contact sharp @ 50 deg TCA.									
60.25	67.53	SED_arg Argillite green fine grained mudstone/argillite with minor calcite-rich bands/veins orientated @ 50-70 deg TCA. minor calcite+quartz veining throughout, generally conformable to bedding. lower contact @ 70 deg TCA.	67.00	67.53	861356	0.53	2.5	142.0	74.0	10.0	77.0
67.53	68.28	FP Feldspar Porphyry grey porphyritic dyke with 5-10% 1-2mm anhedral feldspar phenocrysts throughout. no visible mineralization. lower contact sharp @ 70 deg TCA.	67.53	68.28	861357	0.75	5.0	18.0	10.0	8.0	51.0
68.28	90.80	SED_arg Argillite green fine grained mudstone/argillite with minor calcite-rich bands/veins orientated @ 70 deg TCA. 80.50-82.05m - as from 41.00 to 60.25m - mafic flow? minor calcite+quartz veining throughout, generally conformable to bedding. 86.00-86.20m - calcite-qtz vein with 1% diss py. generally unmineralized. lower contact sharp but broken.	68.28	69.00	861358	0.72	5.0	135.0	80.0	1.0	67.0
			85.00	86.00	861341	1.00	13.0	130.0	87.0	1.0	92.0
			86.00	86.25	861342	0.25	24.0	83.0	55.0	11.0	101.0
			86.25	87.00	861343	0.75	19.0	135.0	82.0	1.0	125.0
			87.00	88.00	861344	1.00	10.0	146.0	76.0	1.0	94.0
			88.00	89.00	861345	1.00	2.5	104.0	44.0	1.0	106.0
			89.00	90.00	861346	1.00	6.0	66.0	72.0	1.0	89.0
			90.00	90.75	861347	0.75	17.0	142.0	85.0	1.0	95.0
			90.75	91.13	861348	0.38	1390.0	138.0	82.0	10.0	67.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
90.80	93.50	FV_tuff	91.13	91.40	861349	0.27	6.0	52.0	27.0	2.0	64.0
		Felsic Crystal Tuff	91.40	92.00	861350	0.60	177.0	108.0	58.0	1.0	87.0
		beige finely laminated sericitized felsic tuff.	92.00	92.50	861353	0.50	251.0	69.0	25.0	1.0	60.0
		bedding well developed @ 65-70 deg TCA,	92.50	93.00	861354	0.50	100.0	93.0	34.0	1.0	67.0
		locally brecciated by chlorite-filled and/or	93.00	94.00	861355	1.00	38.0	115.0	41.0	1.0	78.0
		graphitic fractures.									
		1-2% finely disseminated pyrite throughout,									
		concentrated within fractures, along									
		bedding planes, and within quartz veins.									
		91.13-91.40m -grey/reddish siliceous felsic									
		dyke @ 70 deg TCA, contains 1% finely									
		disseminated py.									
		lower contact transitional over 0.25 cm.									
93.50	104.30	SED_arg	103.30	104.30	861359	1.00	11.0	126.0	58.0	2.0	126.0
		Argillite									
		as from 68.28 to 90.80m.									
		locally strongly magnetic.									
		lower contact sharp 70 deg TCA.									
104.30	105.00	SED_if	104.30	105.00	861360	0.70	181.0	291.0	33.0	4.0	35.0
		Iron formation									
		brecciated iron formation with weak									
		cross-cutting calcite+hematite filled									
		fractures.									
		3% disseminated to banded pyrite									
		throughout (replacing magnetite).									
		strongly magnetic.									
		lower contact sharp @ 70 deg TCA.									
105.00	114.45	SED_arg	105.00	106.00	861361	1.00	35.0	153.0	47.0	2.0	103.0
		Argillite	106.00	107.00	861362	1.00	2.5	118.0	48.0	2.0	94.0
		as from 68.28 to 90.80m.	107.00	108.00	861363	1.00	12.0	128.0	50.0	1.0	94.0
		brecciated and rehealed from 105.00 to	112.00	113.00	861364	1.00	2.5	147.0	49.0	1.0	99.0
		105.75m.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		moderate white to pink calcite veining from 112.50 to 114.00m with occasional disseminated py. veinlets are both concordant and disconcordante to bedding. bleached appearance with locall folding/slumping from 114.10 to 114.45m. lower contact sharp @ 70 deg TCA.	113.00	114.00	861365	1.00	2.5	123.0	43.0	1.0	132.0
			114.00	114.45	861366	0.45	24.0	96.0	48.0	1.0	150.0
114.45	115.00	SED_if Iron formation as from 104.30 to 105.00m. lower contact sharp @ 60-70 deg TCA.	114.45	115.00	861367	0.55	131.0	151.0	10.0	3.0	57.0
115.00	124.20	FV_tuff; SED_arg Felsic Crystal Tuff; Argillite alternating beds of typical argillite and sericitized felsic tuff. bedding well developed at 70 deg TCA, argillite beds locally micro-faulted and brecciated. generally unmineralized, trace disseminated py along bedding. 123.95-124.20m - heaviliy fractured core. locally strongly magnetic.	115.00	116.00	861368	1.00	2.5	19.0	7.0	1.0	46.0
			116.00	117.00	861369	1.00	2.5	44.0	24.0	5.0	67.0
124.20	132.40	FV_tuff Felsic Crystal Tuff grey to green sericitized felsic tuff trace disseminated py, occasional weak quartz veining. lower contact sharp @ 40 deg TCA.									
132.40	138.46	SED_sand Sandstone grey weakly bedded fine to medium grained sandstone.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		bedding 40-50 deg TCA. unmineralized. non-magnetic. lower contact sharp @ 40 deg TCA.									
138.46	150.00	MV	138.50	139.50	861370	1.00	2.5	70.0	41.0	1.0	109.0
		Mafic Volcanic	139.50	140.00	861371	0.50	8.0	147.0	121.0	10.0	160.0
		90% green fine grained foliated mafic volcanic with lesser amounts of green fine grained interflow argillites. non-magnetic. trace disseminated pyrite, more prominent within sediments were euhedral crystals are aligned parallel to bedding. weak calcite + quartz veining throughout, typically orientated parallel to foliation (40-50 deg TCA).	140.00	141.00	861372	1.00	2.5	168.0	34.0	1.0	108.0

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
91.40	92.00	861351	Oreas 210	5620.0	
91.40	92.00	861352	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
6.00	7.00	0.723	
7.00	8.00	0.813	
8.00	9.00	0.887	
9.00	10.00	1.124	
10.00	11.00	1.041	
11.00	12.00	0.849	
12.00	13.00	0.968	
13.00	14.00	0.951	
14.00	15.00	1.421	
15.00	16.00	1.162	
16.00	17.00	1.191	
17.00	18.00	1.046	
18.00	19.00	1.025	
19.00	20.00	1.013	
20.00	21.00	0.692	
21.00	22.00	0.802	
22.00	23.00	0.903	
23.00	24.00	0.823	
24.00	25.00	1.166	
25.00	26.00	0.892	
26.00	27.00	0.81	
27.00	28.00	0.742	
28.00	29.00	1.157	
29.00	30.00	0.611	
30.00	31.00	1.767	
31.00	32.00	0.917	
32.00	33.00	0.945	
33.00	34.00	0.485	
34.00	35.00	1.925	
35.00	36.00	1.545	
36.00	37.00	1.294	

Magnetism			
From	To	Magnetism	
37.00	38.00	1.026	
38.00	39.00	0.941	
39.00	40.00	0.597	
40.00	41.00	0.93	
41.00	42.00	1.458	
42.00	43.00	1.438	
43.00	44.00	2.557	
44.00	45.00	1.038	
45.00	46.00	1.187	
46.00	47.00	0.956	
47.00	48.00	1.032	
48.00	49.00	1.069	
49.00	50.00	1.021	
50.00	51.00	0.852	
51.00	52.00	1.049	
52.00	53.00	1.08	
53.00	54.00	0.926	
54.00	55.00	1.26	
55.00	56.00	1.155	
56.00	57.00	1.147	
57.00	58.00	1.018	
58.00	59.00	1.323	
59.00	60.00	0.987	
60.00	61.00	0.649	
61.00	62.00	1.132	
62.00	63.00	0.965	
63.00	64.00	0.703	
64.00	65.00	1.352	
65.00	66.00	0.974	
66.00	67.00	1.193	
67.00	68.00	2.38	

Magnetism			
From	To	Magnetism	
68.00	69.00	1	
69.00	70.00	0.584	
70.00	71.00	0.817	
71.00	72.00	0.841	
72.00	73.00	0.792	
73.00	74.00	0.771	
74.00	75.00	0.832	
75.00	76.00	0.675	
76.00	77.00	0.817	
77.00	78.00	0.783	
78.00	79.00	0.947	
79.00	80.00	0.676	
80.00	81.00	0.577	
81.00	82.00	0.478	
82.00	83.00	0.877	
83.00	84.00	0.74	
84.00	85.00	0.908	
85.00	86.00	0.671	
86.00	87.00	0.741	
87.00	88.00	0.946	
88.00	89.00	0.559	
89.00	90.00	0.6	
90.00	91.00	0.685	
91.00	92.00	0.704	
92.00	93.00	0.758	
93.00	94.00	0.912	
94.00	95.00	12.75	
95.00	96.00	6.932	
96.00	97.00	2.426	
97.00	98.00	1.202	
98.00	99.00	0.981	

Magnetism			
From	To	Magnetism	
99.00	100.00	1.07	
100.00	101.00	0.803	
101.00	102.00	0.897	
102.00	103.00	16.85	
103.00	104.00	1.055	
104.00	105.00	1.245	
105.00	106.00	2.069	
106.00	107.00	0.826	
107.00	108.00	14.78	
108.00	109.00	1.098	
109.00	110.00	1.149	
110.00	111.00	12.49	
111.00	112.00	3.133	
112.00	113.00	27.99	
113.00	114.00	1.007	
114.00	115.00	6.426	
115.00	116.00	1.812	
116.00	117.00	1.431	
117.00	118.00	1.075	
118.00	119.00	25.22	
119.00	120.00	1.509	
120.00	121.00	0.555	
121.00	122.00	1.525	
122.00	123.00	0.273	
123.00	124.00	0.517	
124.00	125.00	0.701	
125.00	126.00	0.51	
126.00	127.00	0.324	
127.00	128.00	0.32	
128.00	129.00	0.409	
129.00	130.00	0.509	

Magnetism

From	To	Magnetism	
130.00	131.00	0.302	
131.00	132.00	0.402	
132.00	133.00	0.44	
133.00	134.00	0.613	
134.00	135.00	0.906	
135.00	136.00	0.48	
136.00	137.00	0.932	
137.00	138.00	0.398	
138.00	139.00	1.39	
139.00	140.00	1.093	
140.00	141.00	3.078	
141.00	142.00	1.772	
142.00	143.00	0.81	
143.00	144.00	1.068	
144.00	145.00	0.605	
145.00	146.00	0.657	
146.00	147.00	0.814	
147.00	148.00	0.573	
148.00	149.00	0.715	
149.00	150.00	0.73	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	18.00	39.40°	-46.70°	
Reflex	21.00	36.10°	-46.40°	
Reflex	24.00	36.40°	-46.50°	
Reflex	27.00	36.60°	-46.40°	
Reflex	30.00	36.60°	-46.40°	
Reflex	33.00	37.10°	-46.40°	
Reflex	36.00	37.60°	-46.30°	
Reflex	39.00	37.20°	-46.30°	
Reflex	42.00	37.40°	-46.30°	
Reflex	45.00	37.50°	-46.30°	
Reflex	48.00	37.80°	-46.30°	
Reflex	51.00	37.80°	-46.30°	
Reflex	54.00	37.70°	-46.30°	
Reflex	57.00	37.90°	-46.30°	
Reflex	60.00	38.00°	-46.40°	
Reflex	63.00	38.10°	-46.30°	
Reflex	66.00	38.30°	-46.40°	
Reflex	69.00	39.00°	-46.40°	
Reflex	72.00	38.60°	-46.40°	
Reflex	75.00	38.10°	-46.40°	
Reflex	78.00	38.80°	-46.40°	
Reflex	81.00	38.80°	-46.40°	
Reflex	84.00	38.80°	-46.40°	
Reflex	87.00	39.20°	-46.50°	
Reflex	90.00	38.90°	-46.30°	
Reflex	93.00	38.80°	-46.30°	
Reflex	96.00	38.80°	-46.30°	
Reflex	99.00	39.20°	-46.20°	
Reflex	102.00	39.70°	-46.20°	
Reflex	105.00	41.20°	-46.10°	
Reflex	108.00	36.50°	-46.00°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	111.00	38.30°	-46.00°	
Reflex	114.00	37.70°	-45.90°	
Reflex	117.00	39.80°	-45.80°	
Reflex	120.00	40.40°	-45.70°	
Reflex	123.00	40.30°	-45.70°	
Reflex	126.00	39.90°	-45.60°	
Reflex	129.00	39.90°	-45.60°	
Reflex	132.00	40.00°	-45.50°	
Reflex	135.00	40.20°	-45.50°	
Reflex	138.00	40.00°	-45.30°	
Reflex	141.00	42.70°	-45.30°	
Reflex	144.00	40.60°	-45.20°	
Reflex	147.00	41.00°	-45.20°	
Reflex	150.00	42.50°	-45.10°	

Fancamp Exploration Ltd.

Survey:	MA19-08	Claims title:	245751	Section:	L6+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/23/2019	Description date:	4/1/2019
		End date:	4/28/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	150.00

UTM Coordinates

East	403110.00
North	5285266.00
Elevation	350.00

Number of samples:	70
Number of QAQC samples:	6
Total sampled length:	65.80

Description:

Collared at L6+00W/0+25S.
Casing left in hole.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	3.00	OB Overburden casing driven to 3.00m, left in hole.									
3.00	40.84	IV_tuff Intermediate Crystal Tuff grey to green intermediate tuff with lesser amounts of bleached sericitized felsic tuff. bedding well develped where preserved between 40 to 55 deg TCA. trace pyrite occuring as bands along bedding planes, and as fine disseminations within quartz veinlets. strong pervasive silicification and quartz veining from 15.20-26.50m. 2 generations of quartz veining, white semi-translucent irregular veins with lesser cross-crutting translucent veins. weak to locally moderate pervasive patches of sericite throughout. 16.90-17.17m - 10-15cm thick white quartz vein @ 20 deg TCA. 21.00-23.60m - strong pervasive potassic alteration. 30.60-40.84m - local moderate quartz veining cross-cutting bedding/foliation. 35.40-36.60m - grey medium grained foliated intermediate dyke? lower contact sharp @ 50 deg TCA. bedding at lower contact truncates underlying sediments which are at 20 deg TCA.	6.00	7.00	861442	1.00	2.5	21.0	46.0	4.0	57.0
			7.00	8.00	861443	1.00	51.0	19.0	50.0	3.0	73.0
			8.00	9.00	861444	1.00	5.0	52.0	35.0	1.0	56.0
			9.00	10.00	861445	1.00	13.0	1.0	0.5	1.0	10.0
			10.00	11.00	861446	1.00	5.0	0.5	0.5	1.0	10.0
			11.00	12.00	861447	1.00	2.5	0.5	0.5	1.0	18.0
			12.00	13.00	861448	1.00	2.5	0.5	0.5	2.0	13.0
			13.00	14.00	861449	1.00	5.0	0.5	0.5	1.0	16.0
			14.00	15.00	861450	1.00	39.0	0.5	0.5	1.0	17.0
			15.00	16.00	861453	1.00	5.0	3.0	0.5	1.0	19.0
			16.00	16.90	861454	0.90	56.0	6.0	0.5	1.0	18.0
			16.90	17.30	861455	0.40	6320.0	4.0	2.0	1.0	31.0
			17.30	18.00	861456	0.70	46.0	6.0	0.5	1.0	16.0
			18.00	19.00	861457	1.00	112.0	1.0	0.5	1.0	17.0
			19.00	20.00	861458	1.00	5.0	0.5	0.5	1.0	18.0
			20.00	21.00	861459	1.00	2.5	1.0	2.0	1.0	15.0
			21.00	22.00	861460	1.00	2.5	0.5	0.5	1.0	16.0
			22.00	23.00	861461	1.00	2.5	0.5	0.5	1.0	15.0
			23.00	24.00	861462	1.00	2.5	0.5	0.5	1.0	20.0
			24.00	25.00	861463	1.00	2.5	3.0	352.0	1.0	65.0
			25.00	26.00	861464	1.00	6.0	1.0	596.0	2.0	103.0
			26.00	27.00	861465	1.00	5.0	24.0	364.0	1.0	66.0
			27.00	28.00	861466	1.00	5.0	26.0	120.0	1.0	81.0
			28.00	29.00	861467	1.00	7.0	33.0	152.0	1.0	70.0
			29.00	30.00	861468	1.00	5.0	63.0	153.0	1.0	105.0
			30.00	31.00	861469	1.00	34.0	625.0	124.0	1.0	156.0
			31.00	32.00	861470	1.00	13.0	129.0	132.0	1.0	152.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
			32.00	33.00	861471	1.00	27.0	239.0	140.0	1.0	196.0
			33.00	34.00	861472	1.00	64.0	59.0	127.0	1.0	87.0
			34.00	35.00	861473	1.00	5.0	50.0	162.0	1.0	93.0
			35.00	36.00	861474	1.00	2.5	57.0	716.0	1.0	57.0
			36.00	36.60	861475	0.60	5.0	49.0	896.0	3.0	30.0
			36.60	37.00	861478	0.40	2.5	6.0	658.0	4.0	63.0
			37.00	38.00	861479	1.00	2.5	73.0	878.0	4.0	41.0
			38.00	39.00	861480	1.00	2.5	16.0	806.0	3.0	19.0
			39.00	40.00	861481	1.00	2.5	28.0	748.0	1.0	33.0
			40.00	41.00	861482	1.00	2.5	27.0	184.0	1.0	85.0
40.84	61.50	SED_arg; IV_tuff	41.00	42.00	861483	1.00	15.0	1.0	69.0	1.0	53.0
		Argillite; Intermediate Crystal Tuff alternating dark grey to green fine grained dark grey to green fine grained argillite and green fine grained intermediate tuff. bedding @ 45 deg TCA. weak quartz veining throughout, both conformable and disconformable to bedding. generally unmineralized. non-magnetic. lower contact gradational but abrupt over over 20cm.									
61.50	72.90	FV_tuff	65.00	66.00	861498	1.00	8.0	29.0	38.0	1.0	67.0
		Felsic Crystal Tuff	66.00	67.00	861499	1.00	15.0	28.0	23.0	1.0	63.0
		grey to beige felsic (to intermediate) crystal tuff/lapilli tuff.	67.00	68.00	861500	1.00	29.0	74.0	38.0	3.0	66.0
		finely laminated @ 55 to 60 deg TCA.	68.00	69.00	861503	1.00	6.0	45.0	48.0	1.0	68.0
		trace finely disseminated, euhedral, and banded/lenses of pyrite.	69.00	70.00	861504	1.00	7.0	28.0	51.0	3.0	77.0
			70.00	71.00	861505	1.00	7.0	24.0	52.0	1.0	78.0
			71.00	72.00	861506	1.00	6.0	27.0	36.0	1.0	79.0
		lower contact transitional over 10-20cm.	72.00	73.00	861484	1.00	2.5	18.0	2.0	1.0	66.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
72.90	81.00	FV_tuff	73.00	74.00	861485	1.00	15.0	22.0	24.0	3.0	73.0
		Felsic Crystal Tuff	74.00	75.00	861486	1.00	5.0	22.0	0.5	2.0	32.0
		pink altered felsic/intermediate tuff.	75.00	76.00	861487	1.00	2.5	15.0	0.5	1.0	31.0
		moderate to strong sericitite and potassic alteration throughout.	76.00	77.00	861488	1.00	7.0	21.0	0.5	1.0	29.0
		local irregular quartz veins/sweaths throughout, somewhat orientated parallel to bedding (55 deg TCA).	77.00	78.00	861489	1.00	5.0	19.0	1.0	1.0	40.0
			78.00	79.00	861490	1.00	10.0	21.0	0.5	1.0	35.0
			79.00	80.00	861491	1.00	12.0	19.0	0.5	1.0	57.0
		minor micro-folding throughout.	80.00	81.00	861492	1.00	26.0	19.0	7.0	3.0	54.0
		trace disseminated py throughout.									
81.00	97.60	IV_tuff	81.00	82.00	861493	1.00	7.0	48.0	19.0	4.0	128.0
		Intermediate Crystal Tuff	82.00	83.00	861494	1.00	6.0	63.0	18.0	1.0	223.0
		grey to green fine to medium grained intermediate tuff.	83.00	84.00	861495	1.00	6.0	46.0	35.0	1.0	113.0
			84.00	85.00	861496	1.00	19.0	41.0	36.0	1.0	116.0
		bedding at 60 deg TCA.	85.00	86.00	861497	1.00	5.0	40.0	39.0	1.0	151.0
		occasional trace py either occuring as fine disseminations or narrow <1mm to 2mm bands.									
		occasional quartz veining throughout, both conformable and disconformable to bedding.									
		84.50-84.70m- weak pervasive serticite about irregular quartz veining.									
		non-magnetic.									
		lower contact sharp @ 50 deg TCA.									
97.60	103.00	MV									
		Mafic Volcanic									
		medium green medium grained massive mafic volcanic.									
		spotted texture due to dark green hornblende phenocrysts within a lighter green chloritized matrix.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		minor quartz+calcite veining throughout, typiclaly 2-5mm in thickness. generally unmineralized. locally weakly magnetic. lower contact transitional.									
103.00	130.80	MV	108.00	109.00	861507	1.00	6.0	104.0	59.0	1.0	72.0
		Mafic Volcanic	109.00	110.00	861508	1.00	5.0	219.0	50.0	1.0	64.0
		dark green foliated to sheared mafic volcanics.	110.00	110.30	861509	0.30	196.0	109.0	33.0	3.0	65.0
			110.30	110.55	861510	0.25	33.0	116.0	27.0	1.0	81.0
		white spotted texture throughout due to presence of leucoxene, orientated parallel to foliation (50-55 deg TCA).	110.55	110.80	861511	0.25	131.0	515.0	24.0	1.0	69.0
			110.80	111.80	861512	1.00	2.5	71.0	38.0	3.0	71.0
			129.00	130.00	861513	1.00	41.0	105.0	75.0	1.0	60.0
		minor quartz+carbonate veining, locally containing epidote. weak pervasive carbonatization of matrix, increases in intensity proximal to veinlets.	130.00	131.00	861514	1.00	19.0	80.0	94.0	1.0	66.0
		109.15-109.45m - strong quartz veining with 0.5-1% euhedral py within matrix adjacent to veins.									
		110.15-110.25m - strong quartz veiing with 3-5% euhedral py within matrix and concentrated along vein margins.									
		110.60-110.70m - strong quartz veining with 5% euhedral py within matrix and concentrated along vein margins.									
		locally weakly magnetic.									
130.80	132.70	FV_tuff	131.00	132.00	861515	1.00	107.0	73.0	40.0	1.0	55.0
		Felsic Crystal Tuff	132.00	132.70	861516	0.70	164.0	33.0	81.0	1.0	44.0
		grey felsic crystal tuff. bedding @ 55 deg TCA. weak pervasive sertization throughout. trace disseminated py, concentrated along									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		bedding planes. lower contact transitional.									
132.70	146.85	IV_tuff Intermediate Crystal Tuff altered intermediate tuff? trace disseminated py generally concentrated along bedding planes. minor mafic dykes <10cm towards lower contact @ 65-70 deg TCA. lower contact sharp but broken (55-65 deg ?).	132.70	134.00	861517	1.30	24.0	16.0	87.0	1.0	41.0
146.85	150.00	MD Mafic Dyke dark grey to black fine to medium grained massive mafic dyke. upper contact chilled over 25-30cm. unmineralized. strongly magnetic.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
14.00	15.00	861451	Oreas 10c	6680.0	
14.00	15.00	861452	Coarse Silica	5.0	
36.00	36.60	861476	Oreas 66a	1240.0	
36.00	36.60	861477	Coarse Silica	2.5	
67.00	68.00	861501	Oreas 66a	1190.0	
67.00	68.00	861502	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
4.00	5.00	0.132	
5.00	6.00	0.191	
6.00	7.00	0.152	
7.00	8.00	0.185	
8.00	9.00	0.059	
9.00	10.00	0.109	
10.00	11.00	0.107	
11.00	12.00	0.038	
12.00	13.00	0.138	
13.00	14.00	0.066	
14.00	15.00	0.042	
15.00	16.00	0.156	
16.00	17.00	0.075	
17.00	18.00	0.145	
18.00	19.00	0.102	
19.00	20.00	0.162	
20.00	21.00	0.137	
21.00	22.00	0.169	
22.00	23.00	0.123	
23.00	24.00	0.197	
24.00	25.00	0.743	
25.00	26.00	0.249	
26.00	27.00	0.375	
27.00	28.00	0.36	
28.00	29.00	0.296	
29.00	30.00	0.477	
30.00	31.00	0.658	
31.00	32.00	0.924	
32.00	33.00	0.832	
33.00	34.00	30.72	
34.00	35.00	0.457	

Magnetism			
From	To	Magnetism	
35.00	36.00	0.754	
36.00	37.00	1.097	
37.00	38.00	0.77	
38.00	39.00	0.888	
39.00	40.00	0.694	
40.00	41.00	0.279	
41.00	42.00	0.376	
42.00	43.00	0.277	
43.00	44.00	0.415	
44.00	45.00	0.371	
45.00	46.00	0.262	
46.00	47.00	0.224	
47.00	48.00	0.469	
48.00	49.00	0.784	
49.00	50.00	0.684	
50.00	51.00	0.617	
51.00	52.00	0.729	
52.00	53.00	0.353	
53.00	54.00	0.807	
54.00	55.00	0.96	
55.00	56.00	1.408	
56.00	57.00	1.285	
57.00	58.00	0.592	
58.00	59.00	0.668	
59.00	60.00	0.299	
60.00	61.00	0.398	
61.00	62.00	0.459	
62.00	63.00	0.473	
63.00	64.00	0.208	
64.00	65.00	0.049	
65.00	66.00	0.242	

Magnetism			
From	To	Magnetism	
66.00	67.00	0.734	
67.00	68.00	0.165	
68.00	69.00	0.14	
69.00	70.00	0.19	
70.00	71.00	0.498	
71.00	72.00	0.385	
72.00	73.00	0.778	
73.00	74.00	2.601	
74.00	75.00	0.403	
75.00	76.00	0.302	
76.00	77.00	1.474	
77.00	78.00	1.177	
78.00	79.00	0.654	
79.00	80.00	18.57	
80.00	81.00	0.503	
81.00	82.00	0.429	
82.00	83.00	0.479	
83.00	84.00	0.404	
84.00	85.00	0.219	
85.00	86.00	0.531	
86.00	87.00	0.327	
87.00	88.00	0.631	
88.00	89.00	0.43	
89.00	90.00	0.466	
90.00	91.00	0.501	
91.00	92.00	0.368	
92.00	93.00	0.55	
93.00	94.00	0.537	
94.00	95.00	0.351	
95.00	96.00	0.501	
96.00	97.00	0.504	

Magnetism			
From	To	Magnetism	
97.00	98.00	0.925	
98.00	99.00	1.307	
99.00	100.00	5.044	
100.00	101.00	9.076	
101.00	102.00	7.865	
102.00	103.00	2.169	
103.00	104.00	0.853	
104.00	105.00	0.823	
105.00	106.00	0.964	
106.00	107.00	0.712	
107.00	108.00	0.92	
108.00	109.00	0.943	
109.00	110.00	0.968	
110.00	111.00	0.823	
111.00	112.00	0.853	
112.00	113.00	1.048	
113.00	114.00	0.615	
114.00	115.00	0.866	
115.00	116.00	0.824	
116.00	117.00	0.944	
117.00	118.00	1.789	
118.00	119.00	9.365	
119.00	120.00	1.791	
120.00	121.00	12.03	
121.00	122.00	5.113	
122.00	123.00	24.05	
123.00	124.00	5.376	
124.00	125.00	5.102	
125.00	126.00	0.752	
126.00	127.00	0.335	
127.00	128.00	0.296	

Magnetism			
From	To	Magnetism	
128.00	129.00	0.61	
129.00	130.00	0.699	
130.00	131.00	1.101	
131.00	132.00	0.264	
132.00	133.00	0.392	
133.00	134.00	0.22	
134.00	135.00	0.287	
135.00	136.00	0.547	
136.00	137.00	0.489	
137.00	138.00	3.121	
138.00	139.00	0.551	
139.00	140.00	2.238	
140.00	141.00	18.28	
141.00	142.00	37.29	
142.00	143.00	17.36	
143.00	144.00	10.09	
144.00	145.00	2.118	
145.00	146.00	1.244	
146.00	147.00	35.24	
147.00	148.00	45.29	
148.00	149.00	48.24	
149.00	150.00	44.81	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	0.00	39.70°	-44.80°	
Reflex	3.00	38.90°	-44.60°	
Reflex	6.00	40.10°	-44.70°	
Reflex	9.00	40.70°	-44.60°	
Reflex	12.00	41.20°	-44.70°	
Reflex	15.00	41.10°	-44.60°	
Reflex	18.00	41.20°	-44.50°	
Reflex	21.00	41.30°	-44.50°	
Reflex	24.00	41.30°	-44.40°	
Reflex	27.00	41.60°	-44.40°	
Reflex	30.00	41.40°	-44.20°	
Reflex	33.00	41.40°	-44.20°	
Reflex	36.00	41.30°	-44.10°	
Reflex	39.00	41.20°	-43.80°	
Reflex	42.00	41.30°	-43.70°	
Reflex	45.00	41.30°	-43.70°	
Reflex	48.00	41.40°	-43.50°	
Reflex	51.00	41.30°	-43.50°	
Reflex	54.00	41.50°	-43.40°	
Reflex	57.00	41.40°	-43.20°	
Reflex	60.00	41.40°	-43.00°	
Reflex	63.00	41.40°	-42.70°	
Reflex	66.00	41.60°	-42.60°	
Reflex	69.00	41.80°	-42.40°	
Reflex	72.00	46.60°	-44.10°	
Reflex	75.00	41.50°	-42.20°	
Reflex	78.00	41.70°	-41.90°	
Reflex	81.00	41.60°	-41.70°	
Reflex	84.00	42.10°	-41.50°	
Reflex	87.00	39.40°	-40.70°	
Reflex	90.00	41.70°	-41.40°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	93.00	41.60°	-41.30°	
Reflex	96.00	41.50°	-41.30°	
Reflex	99.00	42.20°	-41.30°	
Reflex	108.00	41.80°	-41.20°	
Reflex	111.00	41.90°	-41.00°	
Reflex	114.00	42.10°	-41.00°	
Reflex	117.00	42.30°	-40.90°	
Reflex	120.00	42.10°	-40.90°	
Reflex	123.00	43.30°	-40.80°	
Reflex	126.00	42.50°	-40.70°	
Reflex	129.00	42.30°	-40.60°	
Reflex	132.00	42.10°	-40.60°	
Reflex	135.00	42.20°	-40.50°	
Reflex	138.00	41.60°	-40.50°	
Reflex	141.00	41.50°	-40.40°	
Reflex	144.00	41.00°	-40.40°	
Reflex	147.00	44.60°	-40.30°	
Reflex	150.00	44.80°	-40.20°	

Fancamp Exploration Ltd.

Survey:	MA19-09	Claims title:	133851	Section:	L4+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/23/2019	Description date:	4/2/2019
		End date:	3/25/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	125.00

UTM Coordinates

East	403254.00
North	5285114.00
Elevation	350.00

Number of samples:	46
Number of QAQC samples:	4
Total sampled length:	38.85

Description:

Collared at L4+00W/0+25S.
Casing left in hole.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	3.35	OB									
		Overburden									
		casing driven to 4.5m, left in hole.									
3.35	16.80	QFP	3.40	4.00	861518	0.60	2.5	24.0	3.0	1.0	24.0
		Quartz-Feldspar Porphyry	4.00	5.00	861519	1.00	18.0	0.5	0.5	1.0	24.0
		light grey siliceous dyke with <5% remnant	5.00	6.00	861520	1.00	13.0	1.0	0.5	1.0	21.0
		albitized feldspar phenocrysts up to 2-3mm	6.00	7.00	861521	1.00	76.0	3.0	0.5	1.0	21.0
		in diameter.	7.00	8.00	861522	1.00	33.0	1.0	0.5	1.0	24.0
		generally unmineralized with trace	8.00	9.00	861523	1.00	57.0	3.0	0.5	13.0	34.0
		disseminated py along quartz-calcite filled	9.00	10.00	861524	1.00	25.0	6.0	0.5	45.0	32.0
		fractures/veinlets.	10.00	11.00	861525	1.00	2.5	2.0	0.5	7.0	32.0
		lower contact sharp/sheared at 70 deg	11.00	12.00	861528	1.00	11.0	9.0	0.5	15.0	32.0
		TCA.	12.00	13.00	861529	1.00	11.0	8.0	0.5	19.0	45.0
			13.00	14.00	861530	1.00	2.5	4.0	0.5	7.0	33.0
			14.00	15.00	861531	1.00	2.5	3.0	0.5	11.0	47.0
			15.00	16.00	861532	1.00	2.5	121.0	0.5	4.0	33.0
			16.00	16.80	861533	0.80	2.5	47.0	0.5	1.0	24.0
16.80	27.67	IV_tuff	16.80	18.00	861534	1.20	8.0	38.0	236.0	1.0	84.0
		Intermediate Crystal Tuff	18.00	19.00	861535	1.00	14.0	24.0	77.0	1.0	54.0
		grey to green fine grained intermediate tuff	19.00	20.00	861536	1.00	2.5	38.0	68.0	1.0	33.0
		with sub-units of green fine grained	20.00	21.00	861537	1.00	7.0	93.0	59.0	1.0	62.0
		interflow sediments.	21.00	22.00	861538	1.00	2.5	140.0	22.0	1.0	76.0
		bedding at 55 to 65 deg TCA.	22.00	23.00	861539	1.00	2.5	77.0	30.0	1.0	134.0
		minor quartz+/-feldspar veinlets	23.00	24.00	861540	1.00	2.5	42.0	35.0	1.0	142.0
		throughout, generally conformable to									
		bedding.									
		16.80-17.10m - strong irregular									
		feldspar-quartz veining at upper contact.									
		trace disseminated to euhedral pyrite									
		occuring along bedding planes.									
		non-magnetic.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		lower contact sharp @ 65 deg TCA.									
27.67	46.00	SED_arg	28.25	28.50	861542	0.25	7.0	91.0	89.0	1.0	184.0
		Argillite	28.50	28.75	861543	0.25	5.0	129.0	78.0	1.0	173.0
		green fine grained finely laminated argillte	28.75	29.00	861544	0.25	2.5	71.0	86.0	1.0	183.0
		consisting of alternating green chloritized	32.75	33.25	861541	0.50	2.5	74.0	89.0	1.0	104.0
		mudstone and carbone-rich beds mm's to									
		<1cm in thickness.									
		minor quartz+calcite veining throughout,									
		predominantly conformable to bedding.									
		trace pyrite concentrated along bedding									
		planes.									
		non-magnetic.									
		lower contact gradational.									
46.00	55.50	FV_tuff	47.00	48.00	861545	1.00	6.0	41.0	49.0	3.0	101.0
		Felsic Crystal Tuff	48.00	49.00	861546	1.00	9.0	41.0	51.0	4.0	99.0
		beige to green sericitized felsic tuff.	49.00	50.00	861547	1.00	2.5	26.0	2.0	1.0	61.0
		trace finely disseminated py.	50.00	51.00	861548	1.00	7.0	38.0	2.0	2.0	43.0
		non-magnetic.	51.00	52.00	861549	1.00	23.0	17.0	0.5	3.0	45.0
		strong irregular quartz veining throughout.	52.00	52.50	861550	0.50	5.0	2.0	0.5	1.0	34.0
		52.00-52.50m - 90% quartz-sericite veining	52.50	53.50	861553	1.00	2.5	6.0	2.0	3.0	8.0
		up to 40cm thick.	53.50	54.00	861554	0.50	2.5	22.0	0.5	4.0	74.0
		lower contact transitional.	54.00	54.50	861555	0.50	2.5	22.0	0.5	5.0	72.0
			54.50	55.50	861556	1.00	10.0	802.0	29.0	8.0	172.0
55.50	97.42	IV_tuff	55.50	56.50	861557	1.00	26.0	323.0	16.0	7.0	190.0
		Intermediate Crystal Tuff	56.50	57.50	861558	1.00	2.5	27.0	38.0	1.0	76.0
		white and green intermediate tuff.	57.50	58.00	861559	0.50	2.5	36.0	27.0	1.0	80.0
		minor quartz veining throughout, epidote	58.00	59.00	861560	1.00	2.5	42.0	29.0	2.0	116.0
		accompanies quartz veinlets towards lower	65.00	65.60	861561	0.60	2.5	43.0	29.0	1.0	78.0
		contact from 92.00 to 97.42m where unit	65.60	66.00	861562	0.40	127.0	131.0	18.0	6.0	42.0
		becomes sheared and altered.	66.00	67.00	861563	1.00	14.0	44.0	32.0	1.0	95.0
		trace disseminated pyrite throughout.	67.00	68.00	861564	1.00	17.0	31.0	27.0	1.0	77.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		bedding 50-55 deg TCA.	68.00	69.00	861565	1.00	2.5	40.0	29.0	1.0	87.0
		non to locally moderately magnetic.	69.00	69.50	861566	0.50	2.5	60.0	56.0	2.0	89.0
		lower contact sharp @ 55 deg TCA.	69.50	70.00	861567	0.50	9.0	104.0	89.0	1.0	68.0
97.42	117.38	MD									
		Mafic Dyke									
		grey medium grained massive mafic dyke.									
		upper contact chilled over 0.80m.									
		trace disseminated py, generally unmineralized.									
		strongly magnetic.									
		lower contact sharp @ 55 deg TCA.									
117.38	125.00	IV_tuff									
		Intermediate Crystal Tuff									
		as from 92.00 to 97.42m (altered green intermediate tuff with strong quartz+epidote veining throughout).									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
10.00	11.00	861526	Oreas 66a	1280.0	
10.00	11.00	861527	Coarse Silica	2.5	
52.00	52.50	861551	Oreas 66a	1290.0	
52.00	52.50	861552	Coarse Silica	5.0	

Magnetism			
From	To	Magnetism	
3.00	4.00	0.152	
4.00	5.00	1.482	
5.00	6.00	0.126	
6.00	7.00	0.113	
7.00	8.00	0.079	
8.00	9.00	0.057	
9.00	10.00	0.167	
10.00	11.00	0.109	
11.00	12.00	0.152	
12.00	13.00	0.07	
13.00	14.00	0.089	
14.00	15.00	0.148	
15.00	16.00	0.092	
16.00	17.00	0.798	
17.00	18.00	0.6	
18.00	19.00	0.146	
19.00	20.00	0.713	
20.00	21.00	0.283	
21.00	22.00	0.777	
22.00	23.00	0.604	
23.00	24.00	0.381	
24.00	25.00	0.2	
25.00	26.00	0.482	
26.00	27.00	0.566	
27.00	28.00	0.6	
28.00	29.00	0.883	
29.00	30.00	0.8	
30.00	31.00	1.103	
31.00	32.00	0.409	
32.00	33.00	0.279	
33.00	34.00	0.304	

Magnetism			
From	To	Magnetism	
34.00	35.00	0.907	
35.00	36.00	0.9	
36.00	37.00	0.539	
37.00	38.00	0.9	
38.00	39.00	0.927	
39.00	40.00	0.396	
40.00	41.00	0.986	
41.00	42.00	0.514	
42.00	43.00	0.801	
43.00	44.00	1.082	
44.00	45.00	0.853	
45.00	46.00	0.432	
46.00	47.00	0.374	
47.00	48.00	0.19	
48.00	49.00	0.142	
49.00	50.00	0.178	
50.00	51.00	0.33	
51.00	52.00	0.308	
52.00	53.00	0.282	
53.00	54.00	0.105	
54.00	55.00	0.381	
55.00	56.00	0.368	
56.00	57.00	0.409	
57.00	58.00	0.086	
58.00	59.00	0.48	
59.00	60.00	0.402	
60.00	61.00	0.527	
61.00	62.00	0.628	
62.00	63.00	0.242	
63.00	64.00	0.599	
64.00	65.00	0.525	

Magnetism			
From	To	Magnetism	
65.00	66.00	0.547	
66.00	67.00	0.52	
67.00	68.00	0.476	
68.00	69.00	0.221	
69.00	70.00	0.277	
70.00	71.00	0.158	
71.00	72.00	0.609	
72.00	73.00	0.29	
73.00	74.00	1.228	
74.00	75.00	0.838	
75.00	76.00	0.742	
76.00	77.00	0.418	
77.00	78.00	0.593	
78.00	79.00	0.864	
79.00	80.00	0.949	
80.00	81.00	3.747	
81.00	82.00	0.527	
82.00	83.00	0.409	
83.00	84.00	0.766	
84.00	85.00	0.835	
85.00	86.00	1.838	
86.00	87.00	41.78	
87.00	88.00	8.915	
88.00	89.00	3.389	
89.00	90.00	0.792	
90.00	91.00	1.514	
91.00	92.00	0.842	
92.00	93.00	6.434	
93.00	94.00	29.38	
94.00	95.00	51.9	
95.00	96.00	21.58	

Magnetism			
From	To	Magnetism	
96.00	97.00	9.022	
97.00	98.00	45.43	
98.00	99.00	45.11	
99.00	100.00	43.93	
100.00	101.00	41.57	
101.00	102.00	47	
102.00	103.00	47.91	
103.00	104.00	47.71	
104.00	105.00	25.89	
105.00	106.00	30	
106.00	107.00	15.34	
107.00	108.00	33.44	
108.00	109.00	47.97	
109.00	110.00	30.21	
110.00	111.00	22.08	
111.00	112.00	28.6	
112.00	113.00	35.28	
113.00	114.00	37.73	
114.00	115.00	47.54	
115.00	116.00	52.48	
116.00	117.00	27.41	
117.00	118.00	1.929	
118.00	119.00	2.018	
119.00	120.00	3.026	
120.00	121.00	16.86	
121.00	122.00	1.009	
122.00	123.00	1.07	
123.00	124.00	0.976	
124.00	125.00	0.545	

Down hole survey

Type	Depth	Azimuth	Dip
Reflex	2.00	39.30°	-44.60°
Reflex	5.00	38.80°	-44.60°
Reflex	8.00	40.80°	-44.50°
Reflex	11.00	40.80°	-44.50°
Reflex	14.00	41.10°	-44.50°
Reflex	17.00	41.10°	-44.40°
Reflex	20.00	41.00°	-44.40°
Reflex	23.00	41.30°	-44.30°
Reflex	26.00	40.80°	-44.30°
Reflex	29.00	40.90°	-44.00°
Reflex	32.00	41.50°	-44.20°
Reflex	35.00	41.60°	-44.10°
Reflex	38.00	41.60°	-44.00°
Reflex	41.00	41.80°	-44.00°
Reflex	44.00	41.80°	-44.00°
Reflex	47.00	41.90°	-43.90°
Reflex	53.00	42.30°	-43.80°
Reflex	56.00	43.40°	-43.60°
Reflex	59.00	40.50°	-43.50°
Reflex	62.00	42.50°	-43.60°
Reflex	65.00	42.60°	-43.50°
Reflex	68.00	43.10°	-43.60°
Reflex	71.00	42.80°	-43.40°
Reflex	74.00	45.50°	-44.50°
Reflex	77.00	39.80°	-42.00°
Reflex	80.00	43.00°	-43.30°
Reflex	83.00	42.60°	-43.20°
Reflex	86.00	42.30°	-43.10°
Reflex	92.00	42.20°	-43.10°
Reflex	95.00	44.60°	-43.00°
Reflex	98.00	44.50°	-43.00°

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	101.00	45.20°	-42.90°	
Reflex	104.00	42.10°	-42.90°	
Reflex	107.00	41.50°	-43.30°	
Reflex	110.00	42.40°	-42.80°	
Reflex	113.00	41.70°	-42.80°	
Reflex	116.00	41.80°	-42.80°	
Reflex	119.00	40.20°	-42.80°	
Reflex	122.00	44.80°	-42.70°	
Reflex	125.00	52.50°	-42.70°	

Fancamp Exploration Ltd.

Survey:	MA19-10	Claims title:	133851	Section:	L2+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/25/2019	Description date:	4/5/2019
		End date:	3/26/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	150.00

UTM Coordinates

East	403393.00
North	5284978.00
Elevation	350.00

Number of samples:	87
Number of QAQC samples:	6
Total sampled length:	80.30

Description:

Collared at L2+00W/0+75S.
Casing left in hole.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	11.35	OB Overburden casing driven to 11.50m, left in hole.									
11.35	24.00	IV_tuff Intermediate Crystal Tuff grey finely laminated intermediate tuff. bedding well developed at 45 to 50 deg TCA. occasional quartz+felspar veinlets throughout, generally orientated parallel to bedding. heavily fractured from 11.35 to 15.30m with hematite occuring along some fracture surfaces. no visible mineralization. non-magnetic. lower contact transitional.									
24.00	44.00	IV_tuff Intermediate Crystal Tuff pink finely to coarsely bedded intermediate tuff. bedding 45-65 deg TCA. moderate pervasive potassic alteration throughout. trace disseminated and fracture controlled py. 25.50-37.50m - moderate quartz +/- fsp +/- chl veining throughout. typically conformable to bedding, but also cross-cutting. veins occur as irregular blotches/sweats and boudins. lower contact transitional.	24.00	25.00	861568	1.00	2.5	0.5	0.5	1.0	25.0
			25.00	26.00	861569	1.00	8.0	0.5	0.5	1.0	34.0
			26.00	27.00	861570	1.00	2.5	0.5	0.5	1.0	38.0
			27.00	28.00	861571	1.00	12.0	0.5	0.5	1.0	25.0
			28.00	29.00	861572	1.00	14.0	0.5	0.5	1.0	32.0
			29.00	30.00	861573	1.00	12.0	0.5	0.5	1.0	30.0
			30.00	31.00	861574	1.00	12.0	0.5	0.5	2.0	28.0
			31.00	32.00	861575	1.00	13.0	0.5	0.5	3.0	30.0
			32.00	33.00	861578	1.00	12.0	0.5	0.5	1.0	27.0
			33.00	34.00	861579	1.00	18.0	0.5	0.5	1.0	24.0
			34.00	35.00	861580	1.00	13.0	0.5	0.5	1.0	31.0
			35.00	36.00	861581	1.00	2.5	0.5	0.5	1.0	41.0
			36.00	37.00	861582	1.00	2.5	0.5	0.5	1.0	33.0
			37.00	38.00	861583	1.00	2.5	0.5	0.5	1.0	25.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
			38.00	39.00	861584	1.00	2.5	0.5	1.0	1.0	30.0
			39.00	40.00	861585	1.00	2.5	0.5	0.5	2.0	28.0
			40.00	41.00	861586	1.00	2.5	0.5	0.5	1.0	33.0
			41.00	42.00	861587	1.00	86.0	0.5	0.5	1.0	30.0
			42.00	43.00	861588	1.00	2.5	0.5	0.5	1.0	19.0
			43.00	44.00	861589	1.00	12.0	0.5	0.5	1.0	27.0
44.00	49.90	IV_tuff	44.00	45.00	861590	1.00	2.5	2.0	0.5	1.0	17.0
		Intermediate Crystal Tuff	45.00	46.00	861591	1.00	2.5	0.5	0.5	1.0	14.0
		pink finely to coarsely bedded intermediate	46.00	47.00	861592	1.00	2.5	1.0	1.0	1.0	12.0
		tuff with locally developed porphyritic	47.00	48.00	861593	1.00	2.5	0.5	1.0	1.0	10.0
		texture (altered intrusive dyke?).	48.00	49.00	861594	1.00	2.5	0.5	0.5	1.0	17.0
		bedding 45-65 deg TCA.	49.00	50.00	861595	1.00	13.0	0.5	0.5	1.0	7.0
		strong pervasive potassic alteration throughout.									
		trace to 0.5% disseminated and fracture controlled py.									
		weak quartz veining throughout, local fractured filled with chlorite.									
		lower contact transitional.									
49.90	51.00	IV_tuff	50.00	50.75	861596	0.75	2.5	0.5	0.5	1.0	22.0
		Intermediate Crystal Tuff	50.75	51.05	861609	0.30	2.5	8.0	36.0	1.0	49.0
		intermediate tuff as from 11.35 to 24.00m with miner patches of pervasive sericite.									
		lower contact difficult to establish, transitions into a folidated mafic volcanic.									
51.00	56.50	MV	51.05	52.00	861597	0.95	2.5	2.0	72.0	1.0	81.0
		Mafic Volcanic									
		green foliated mafic volcanic.									
		foliation variable between 5 to 40 deg TCA.									
		weak quartz+calcite veining, typically orientated parallel to folation.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		generally unmineralized non-magnetic. lower contact broken from 56.00 to 56.50m.									
56.50	59.80	SED_arg Argillite grey to green very fine grained argillite/siiltstone. bedding 35-40 deg TCA.									
59.80	67.70	MV Mafic Volcanic as from 51.00-56.50m. lower contact	67.40	68.40	861598	1.00	2.5	40.0	49.0	1.0	74.0
67.70	80.98	IV_tuff Intermediate Crystal Tuff grey finely laminated tuff. bedding ranges from 40-50 deg TCA. 67.70-74.00m - weak pervasive sericite throughout, associated with irregular quartz+/-fsp sweats, boudins, and veins generally conformable to bedding (40-50 deg). 68.35-70.55m - strong quartz veining (20%) throughout with 0.5% disseminated and ff controlled py. 70.00-70.15m - section of graphitic argillite with moderate quartz veining containing 5% disseminated py. lower contact sharp @ 40 deg TCA.	68.40	69.07	861599	0.67	10.0	21.0	65.0	5.0	226.0
			69.07	69.67	861600	0.60	33.0	22.0	79.0	4.0	90.0
			69.67	70.30	861603	0.63	44.0	36.0	120.0	8.0	239.0
			70.30	71.00	861604	0.70	10.0	32.0	30.0	4.0	134.0
			71.00	72.00	861605	1.00	16.0	29.0	34.0	4.0	103.0
			72.00	73.00	861606	1.00	7.0	32.0	42.0	1.0	65.0
			73.00	74.00	861607	1.00	7.0	33.0	34.0	1.0	79.0
			74.00	75.00	861608	1.00	2.5	28.0	29.0	1.0	78.0
			78.00	79.00	861610	1.00	2.5	25.0	44.0	1.0	72.0
			79.00	80.00	861611	1.00	2.5	34.0	36.0	5.0	71.0
			80.00	81.00	861612	1.00	2.5	39.0	48.0	1.0	81.0
80.98	85.33	SED_arg Argillite green fine grained argillite.	81.00	82.00	861613	1.00	2.5	89.0	95.0	1.0	122.0
			82.00	83.00	861614	1.00	111.0	78.0	90.0	1.0	118.0
			83.00	84.00	861615	1.00	53.0	71.0	73.0	1.0	188.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		bedding @ 40-45 deg TCA.	84.00	85.00	861616	1.00	6.0	109.0	69.0	1.0	182.0
		trace disseminated pyrite, concentrated along bedding planes.	85.00	86.00	861617	1.00	8.0	75.0	41.0	5.0	63.0
		83.10-83.20m - strong quartz+feldspar veining									
		85.23-85.33 - lower contact brecciated and consolidated - comprised 80% <2cm anglular clasts of argillite.									
85.33	88.00	IV_tuff	86.00	87.00	861618	1.00	7.0	46.0	49.0	1.0	58.0
		Intermediate Crystal Tuff	87.00	87.80	861619	0.80	9.0	106.0	54.0	4.0	51.0
		as from 67.70 to 80.98m.	87.80	89.00	861620	1.20	10.0	49.0	371.0	1.0	34.0
88.00	92.45	IV_tuff	89.00	90.00	861621	1.00	5.0	59.0	424.0	1.0	41.0
		Intermediate Crystal Tuff	90.00	91.00	861622	1.00	8.0	40.0	379.0	1.0	30.0
		dark green to black sheared intermediate to mafic tuff.	91.00	92.00	861623	1.00	7.0	53.0	378.0	1.0	32.0
		bedding variable, unit deformed with shearing/bedding ranging from 0 to 70 deg TCA.	92.00	93.00	861624	1.00	6.0	47.0	250.0	1.0	57.0
		moderate pervasive calcite throughout with lesser amounts of quartz-felspar veinlets and chlorite within sheared sections.									
		trace disseminated pyrite, generally unmineralized.									
92.45	96.55	IV_tuff	93.00	93.85	861625	0.85	5.0	47.0	58.0	1.0	62.0
		Intermediate Crystal Tuff	93.85	94.15	861628	0.30	23.0	59.0	62.0	3.0	76.0
		grey to green intermediate tuff.	94.15	95.00	861629	0.85	16.0	39.0	44.0	4.0	51.0
		bedding ranges from 45 to 70 deg TCA.	95.00	96.00	861630	1.00	11.0	84.0	47.0	4.0	80.0
		generally unminerailzed.	96.00	96.55	861631	0.55	14.0	46.0	56.0	1.0	86.0
		occasional quartz+feldspar veinlets throughout, up to several cm's in width ie.) 93.85-94.15m									
		95.80-96.10m - heavily fractured/discing.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
96.55	117.00	IV_tuff; IV_tuff	96.55	97.05	861632	0.50	52.0	77.0	15.0	12.0	703.0
		Intermediate Crystal Tuff; Intermediate Crystal Tuff	97.05	98.00	861633	0.95	11.0	51.0	7.0	10.0	236.0
		light grey fine grained felsic to intermediate tuff	98.00	99.00	861634	1.00	12.0	18.0	1.0	4.0	85.0
		weak to locally moderate pervasive sericite throughout.	99.00	100.00	861635	1.00	19.0	24.0	0.5	1.0	56.0
		0.5 to locally 2-3% py occuring as fine disseminations and bands concentrated along bedding planes.	100.00	101.00	861636	1.00	9.0	23.0	1.0	5.0	61.0
			101.00	102.00	861637	1.00	5.0	23.0	4.0	3.0	57.0
			102.00	103.00	861638	1.00	5.0	27.0	0.5	4.0	53.0
			103.00	104.00	861639	1.00	2.5	21.0	0.5	5.0	65.0
			104.00	105.00	861640	1.00	5.0	22.0	0.5	4.0	58.0
		ocasional quartz veining throughout, conformable and disconformable to bedding.	105.00	106.00	861641	1.00	5.0	19.0	2.0	4.0	70.0
			106.00	107.00	861642	1.00	5.0	21.0	1.0	1.0	67.0
			107.00	108.00	861643	1.00	17.0	31.0	14.0	11.0	83.0
		moderate irregular veining from 96.55 to 97.00m assocated with strong sericite.	108.00	109.00	861644	1.00	8.0	106.0	46.0	7.0	308.0
			109.00	110.00	861645	1.00	5.0	66.0	19.0	1.0	107.0
		lower contact transitional.	110.00	111.00	861646	1.00	11.0	66.0	13.0	7.0	171.0
			111.00	112.00	861647	1.00	8.0	64.0	30.0	1.0	105.0
117.00	137.45	MV	137.00	137.50	861648	0.50	6.0	159.0	46.0	1.0	43.0
		Mafic Volcanic									
		series of green fine to medium grained foliated mafic flows with lesser amounts of argillitic and intermediate tuffaceous interflow sedimetents throughout.									
		presence of strong foliation makes it difficult to ascertain contacts.									
		trace to locally 1% diss + euhuedral py, occurs contentrated along bedding planes, occasinally within quartz+cal+fsp veinlets that are typically 1-2mm in width and orientated parallel to foliation (55-65 deg TCA).									
137.45	150.00	GAB	139.80	140.12	861649	0.32	39.0	114.0	51.0	1.0	62.0

Description	Assay - Sample								
	From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
Gabbro green medium to coarse grained massive to locally foliated mafic volcanic/gabbro? weak leucoxene throughout, along with weak pervasive albitization of feldspar phenocrysts. weak quartz+epidote veinlets throughout. occasionally moderately magnetic. trace disseminated py, locally up to 1-2% within sheared/quartz+calcite flooded sections up to 30cm in width.	140.12	141.00	861734	0.88	2.5	66.0	52.0	1.0	47.0
	141.00	142.00	861735	1.00	2.5	113.0	53.0	1.0	45.0
	142.00	143.00	861736	1.00	6.0	77.0	36.0	1.0	55.0
	143.00	143.54	861737	0.54	45.0	70.0	21.0	1.0	69.0
	143.54	144.00	861650	0.46	302.0	303.0	40.0	1.0	64.0
	144.00	145.00	861738	1.00	2.5	118.0	54.0	1.0	74.0
	145.00	146.00	861739	1.00	2.5	103.0	48.0	1.0	70.0
	146.00	147.00	861740	1.00	2.5	72.0	39.0	1.0	61.0
	147.00	148.00	861741	1.00	2.5	110.0	39.0	1.0	54.0
	148.00	149.00	861742	1.00	2.5	145.0	46.0	1.0	56.0
	149.00	150.00	861743	1.00	2.5	98.0	26.0	4.0	70.0

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
31.00	32.00	861576	Oreas 66a	1290.0	
31.00	32.00	861577	Coarse Silica	12.0	
69.07	69.67	861601	Oreas 66a	1310.0	
69.07	69.67	861602	Coarse Silica	2.5	
93.00	93.85	861626	Oreas 66a	1240.0	
93.00	93.85	861627	Coarse Silica	8.0	

Magnetism			
From	To	Magnetism	
10.00	11.00	0.35	
11.00	12.00	0.213	
12.00	13.00	0.371	
13.00	14.00	0.365	
14.00	15.00	0.278	
15.00	16.00	0.156	
16.00	17.00	0.11	
17.00	18.00	0.368	
18.00	19.00	0.331	
19.00	20.00	0.305	
20.00	21.00	0.338	
21.00	22.00	0.341	
22.00	23.00	0.14	
23.00	24.00	0.167	
24.00	25.00	0.141	
25.00	26.00	0.296	
26.00	27.00	3.43	
27.00	28.00	1.338	
28.00	29.00	0.218	
29.00	30.00	0.185	
30.00	31.00	0.058	
31.00	32.00	0.076	
32.00	33.00	0.147	
33.00	34.00	0.083	
34.00	35.00	0.13	
35.00	36.00	0.131	
36.00	37.00	0.077	
37.00	38.00	0.23	
38.00	39.00	0.093	
39.00	40.00	1.374	
40.00	41.00	0.581	

Magnetism			
From	To	Magnetism	
41.00	42.00	0.173	
42.00	43.00	0.176	
43.00	44.00	0.166	
44.00	45.00	7.292	
45.00	46.00	4.581	
46.00	47.00	0.507	
47.00	48.00	1.904	
48.00	49.00	5.195	
49.00	50.00	3.159	
50.00	51.00	0.552	
51.00	52.00	0.498	
52.00	53.00	0.763	
53.00	54.00	0.325	
54.00	55.00	0.312	
55.00	56.00	0.428	
56.00	57.00	0.111	
57.00	58.00	0.131	
58.00	59.00	0.238	
59.00	60.00	0.795	
60.00	61.00	6.774	
61.00	62.00	1.217	
62.00	63.00	0.218	
63.00	64.00	0.499	
64.00	65.00	0.641	
65.00	66.00	0.577	
66.00	67.00	0.546	
67.00	68.00	0.101	
68.00	69.00	0.109	
69.00	70.00	0.765	
70.00	71.00	0.289	
71.00	72.00	0.415	

Magnetism			
From	To	Magnetism	
72.00	73.00	0.255	
73.00	74.00	0.285	
74.00	75.00	0.183	
75.00	76.00	0.495	
76.00	77.00	0.29	
77.00	78.00	0.212	
78.00	79.00	0.549	
79.00	80.00	0.507	
80.00	81.00	0.67	
81.00	82.00	0.786	
82.00	83.00	0.839	
83.00	84.00	1.012	
84.00	85.00	0.944	
85.00	86.00	0.36	
86.00	87.00	0.298	
87.00	88.00	0.501	
88.00	89.00	0.325	
89.00	90.00	0.492	
90.00	91.00	0.782	
91.00	92.00	0.932	
92.00	93.00	0.489	
93.00	94.00	0.578	
94.00	95.00	0.571	
95.00	96.00	0.271	
96.00	97.00	0.312	
97.00	98.00	0.306	
98.00	99.00	0.123	
99.00	100.00	0.316	
100.00	101.00	0.165	
101.00	102.00	0.215	
102.00	103.00	0.265	

Magnetism			
From	To	Magnetism	
103.00	104.00	0.127	
104.00	105.00	0.146	
105.00	106.00	0.282	
106.00	107.00	0.155	
107.00	108.00	0.267	
108.00	109.00	0.279	
109.00	110.00	0.299	
110.00	111.00	0.326	
111.00	112.00	0.248	
112.00	113.00	0.588	
113.00	114.00	0.303	
114.00	115.00	0.155	
115.00	116.00	0.171	
116.00	117.00	0.352	
117.00	118.00	0.518	
118.00	119.00	0.263	
119.00	120.00	0.477	
120.00	121.00	0.625	
121.00	122.00	0.266	
122.00	123.00	0.469	
123.00	124.00	0.236	
124.00	125.00	0.29	
125.00	126.00	0.872	
126.00	127.00	0.633	
127.00	128.00	0.377	
128.00	129.00	0.405	
129.00	130.00	0.864	
130.00	131.00	0.367	
131.00	132.00	0.257	
132.00	133.00	0.582	
133.00	134.00	0.298	

Magnetism			
From	To	Magnetism	
134.00	135.00	0.573	
135.00	136.00	0.321	
136.00	137.00	0.626	
137.00	138.00	0.452	
138.00	139.00	0.326	
139.00	140.00	0.725	
140.00	141.00	0.934	
141.00	142.00	0.591	
142.00	143.00	25.37	
143.00	144.00	1.233	
144.00	145.00	0.783	
145.00	146.00	0.479	
146.00	147.00	0.758	
147.00	148.00	1.205	
148.00	149.00	1.022	
149.00	150.00	1.007	

Down hole survey

Type	Depth	Azimuth	Dip
Reflex	12.00	38.00°	-44.20°
Reflex	15.00	38.60°	-44.30°
Reflex	18.00	37.70°	-43.60°
Reflex	21.00	39.00°	-43.90°
Reflex	24.00	39.20°	-43.70°
Reflex	27.00	39.10°	-43.60°
Reflex	30.00	39.30°	-43.60°
Reflex	33.00	39.30°	-43.50°
Reflex	36.00	40.00°	-44.20°
Reflex	39.00	38.60°	-43.30°
Reflex	42.00	39.50°	-43.40°
Reflex	45.00	39.40°	-43.40°
Reflex	48.00	35.30°	-41.20°
Reflex	51.00	39.90°	-43.20°
Reflex	54.00	40.50°	-43.20°
Reflex	57.00	43.60°	-42.80°
Reflex	60.00	40.50°	-43.40°
Reflex	63.00	39.80°	-43.10°
Reflex	66.00	35.70°	-41.50°
Reflex	69.00	39.90°	-43.00°
Reflex	72.00	40.20°	-43.00°
Reflex	75.00	39.80°	-42.70°
Reflex	78.00	39.90°	-42.70°
Reflex	81.00	39.90°	-42.60°
Reflex	84.00	40.20°	-42.70°
Reflex	87.00	39.90°	-42.50°
Reflex	90.00	44.20°	-44.10°
Reflex	93.00	39.90°	-42.60°
Reflex	96.00	39.90°	-42.40°
Reflex	99.00	39.90°	-42.40°
Reflex	102.00	40.00°	-42.20°

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	105.00	40.00°	-42.10°	
Reflex	108.00	40.10°	-42.00°	
Reflex	111.00	40.30°	-42.00°	
Reflex	114.00	40.20°	-41.80°	
Reflex	117.00	38.30°	-40.90°	
Reflex	120.00	40.40°	-41.70°	
Reflex	123.00	40.70°	-41.60°	
Reflex	126.00	40.40°	-41.50°	
Reflex	129.00	40.50°	-41.40°	
Reflex	132.00	40.50°	-41.30°	
Reflex	135.00	40.50°	-41.20°	
Reflex	138.00	40.50°	-41.20°	
Reflex	141.00	40.30°	-41.10°	
Reflex	144.00	44.40°	-41.10°	
Reflex	147.00	41.50°	-41.10°	
Reflex	150.00	41.30°	-41.10°	

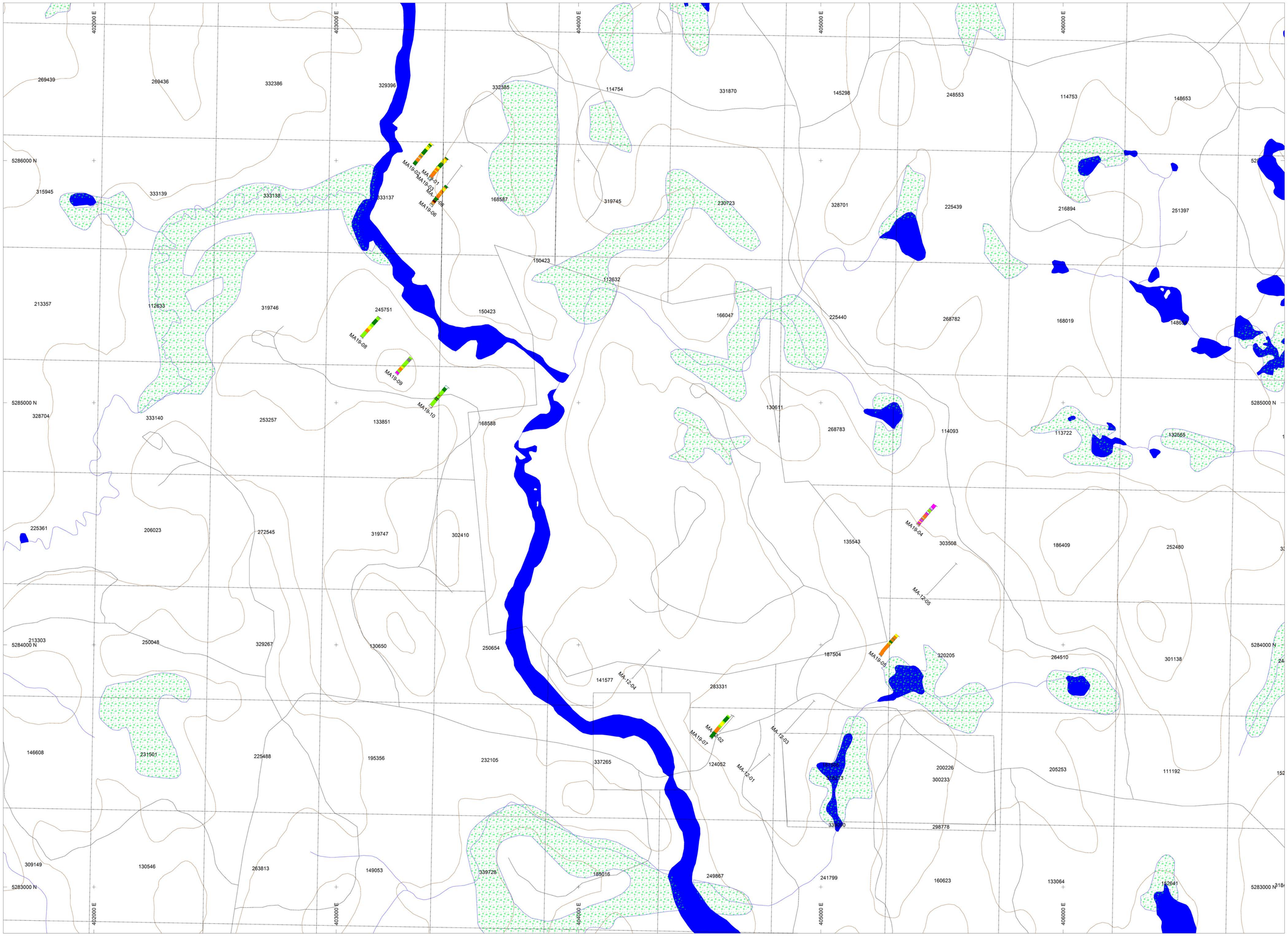
Detailed Sampling - DDH MA19-07

DDH	Sample	From_m	To_m	Au_ppb
MA19-07	861651	95	95.25	< 5
MA19-07	861652	95.25	95.5	6
MA19-07	861653	95.5	95.75	< 5
MA19-07	861654	95.75	96	5
MA19-07	861655	96	96.25	143
MA19-07	861656	96.25	96.5	385
MA19-07	861657	96.5	96.75	102
MA19-07	861658	96.75	97	< 5
MA19-07	861659	97	97.25	123
MA19-07	861660	97.25	97.5	151
MA19-07	861661	97.5	97.75	237
MA19-07	861662	97.75	98	49
MA19-07	861663	98	98.25	97
MA19-07	861664	98.25	98.5	190
MA19-07	861665	98.5	98.75	245
MA19-07	861666	98.75	99	64
MA19-07	861667	99	99.25	16
MA19-07	861668	99.25	99.5	40
MA19-07	861669	99.5	99.75	< 5
MA19-07	861670	99.75	100	37
MA19-07	861671	100	100.25	31
MA19-07	861672	100.25	100.5	20
MA19-07	861673	100.5	100.75	11
MA19-07	861674	100.75	101	7
MA19-07	861675	101	101.25	13
MA19-07	861676	Oreas 204		1020
MA19-07	861677	Blank		< 5
MA19-07	861678	101.25	101.5	15
MA19-07	861679	101.5	101.75	60
MA19-07	861680	101.75	102	< 5
MA19-07	861681	102	102.25	< 5
MA19-07	861682	102.25	102.5	< 5
MA19-07	861683	102.5	102.75	< 5
MA19-07	861684	102.75	103	< 5
MA19-07	861685	103	103.25	< 5
MA19-07	861686	103.25	103.5	< 5
MA19-07	861687	103.5	103.75	< 5
MA19-07	861688	103.75	104	< 5
MA19-07	861689	104	104.25	9
MA19-07	861690	104.25	104.5	9
MA19-07	861691	104.5	104.75	13
MA19-07	861692	104.75	105	< 5
MA19-07	861693	105	105.25	< 5
MA19-07	861694	105.25	105.5	< 5

DDH	Sample	From_m	To_m	Au_ppb
MA19-07	861695	105.5	105.75	9
MA19-07	861696	105.75	106	13
MA19-07	861697	106	106.25	< 5
MA19-07	861698	106.25	106.5	< 5
MA19-07	861699	106.5	106.75	10
MA19-07	861700	106.75	107	14
MA19-07	861701	Oreas 66a		1250
MA19-07	861702	Blank		< 5
MA19-07	861703	107	107.25	< 5
MA19-07	861704	107.25	107.5	8
MA19-07	861705	107.5	107.75	113
MA19-07	861706	107.75	108	66
MA19-07	861707	108	108.25	44
MA19-07	861708	108.25	108.5	310
MA19-07	861709	108.5	108.75	85
MA19-07	861710	108.75	109	79
MA19-07	861711	109	109.25	22
MA19-07	861712	109.25	109.5	13
MA19-07	861713	109.5	109.75	< 5
MA19-07	861714	109.75	110	35
MA19-07	861715	110	110.25	< 5
MA19-07	861716	110.25	110.5	46
MA19-07	861717	110.5	110.75	< 5
MA19-07	861718	110.75	111	31
MA19-07	861719	111	111.25	5
MA19-07	861720	111.25	111.5	194
MA19-07	861721	111.5	111.75	6
MA19-07	861722	111.75	112	< 5
MA19-07	861723	112	112.25	6
MA19-07	861724	112.25	112.5	< 5
MA19-07	861725	112.5	112.64	< 5
MA19-07	861726	Oreas 66a		1190
MA19-07	861727	Blank		< 5
MA19-07	861728	112.64	112.88	4610
MA19-07	861729	112.88	113.05	92
MA19-07	861730	113.05	113.25	9
MA19-07	861731	113.25	113.5	6
MA19-07	861732	113.5	113.75	7
MA19-07	861733	113.75	114	< 5

Appendix III

Cross Sections and Plan Map



HOLES PLOTTED

TOTAL 16

MA-12-01	MA-12-02	MA-12-03	MA-12-04
MA-12-05	MA-12-06	MA19-01	MA19-02
MA19-03	MA19-04	MA19-05	MA19-06
MA19-07	MA19-08	MA19-09	MA19-10

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		GAB	gabbro
		MD	Mafic Dyke
		MV	Mafic Volcanic
		OB	Overburden
		ID	Intermediate Dyke
		FP	Feldspar Porphyry
		FT	Fault
		FV	Felsic Volcanic
		FV_tuff	Felsic Volcanic - Tuff
		IMD	Intermediate to Mafic Dyke
		IV_tuff	Intermediate Volcanic - Tuff
		QFP	Quartz Feldspar Porphyry
		SED_arg	Metasediment - Argillite
		SED_if	Iron Formation
		SED_sand	Metasediment - Sandstone
		SED_silt	Metasediment - Siltstone

PLAN SPECS:

REF. PT. E, N	404300 m	5285000 m
EXTENTS	5288 m	3842 m

SCALE 1 : 7500

(m)

-100 0 100 200 300

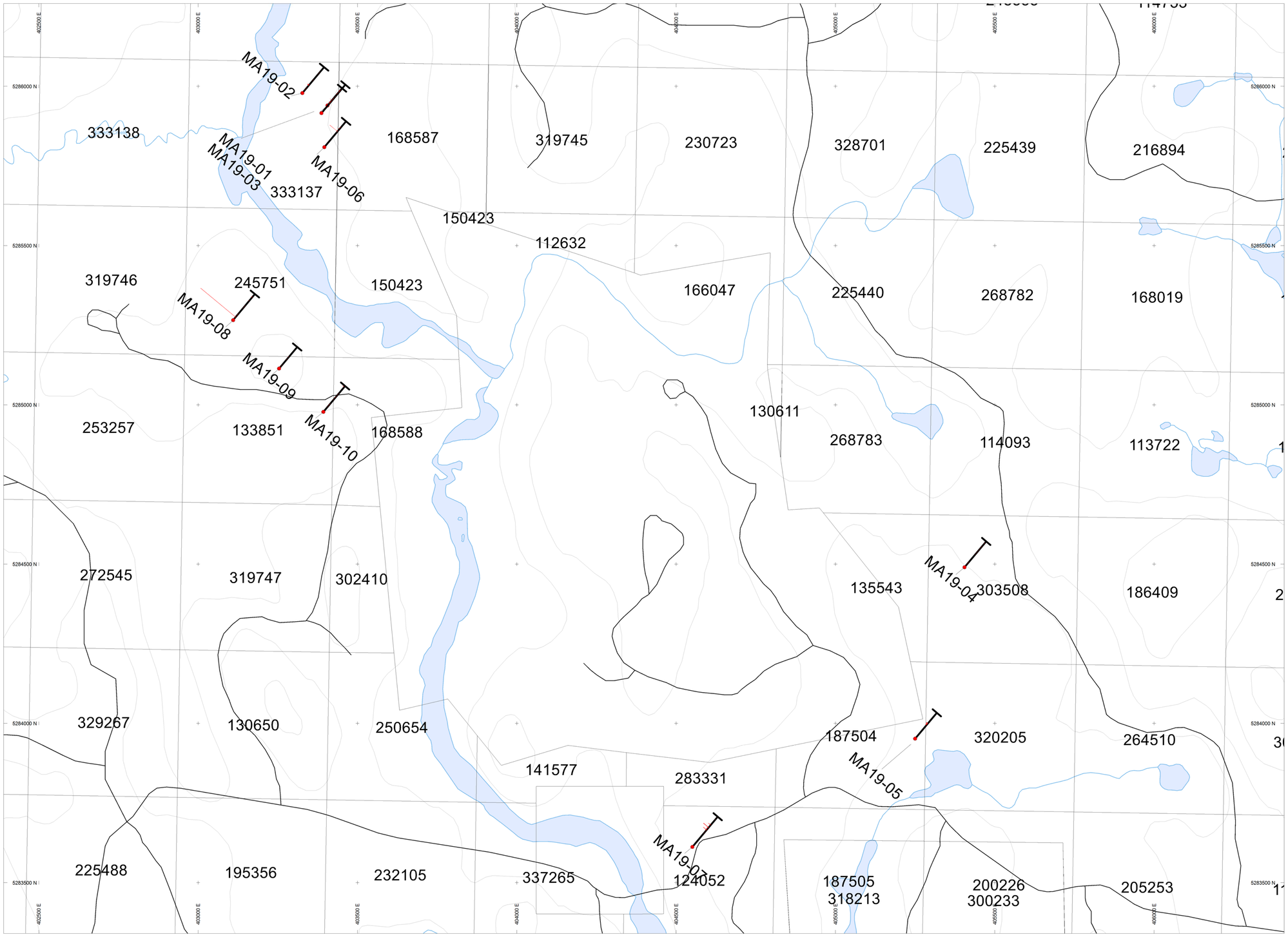
NAD83 / UTM zone 17N

N W E S

Fancamp Exploration Ltd.

Mallard Gold Property

Phase 1 DDH Locations



HOLES PLOTTED

TOTAL 10

MA19-01	MA19-02	MA19-03	MA19-04	MA19-05
MA19-06	MA19-07	MA19-08	MA19-09	MA19-10

BAR GRAPHS L/R COL
Au_ppb R

PLAN SPECS:

REF. PT. E, N	404400 m	5285000 m
EXTENTS	4019 m	2920 m

SCALE 1 : 5700

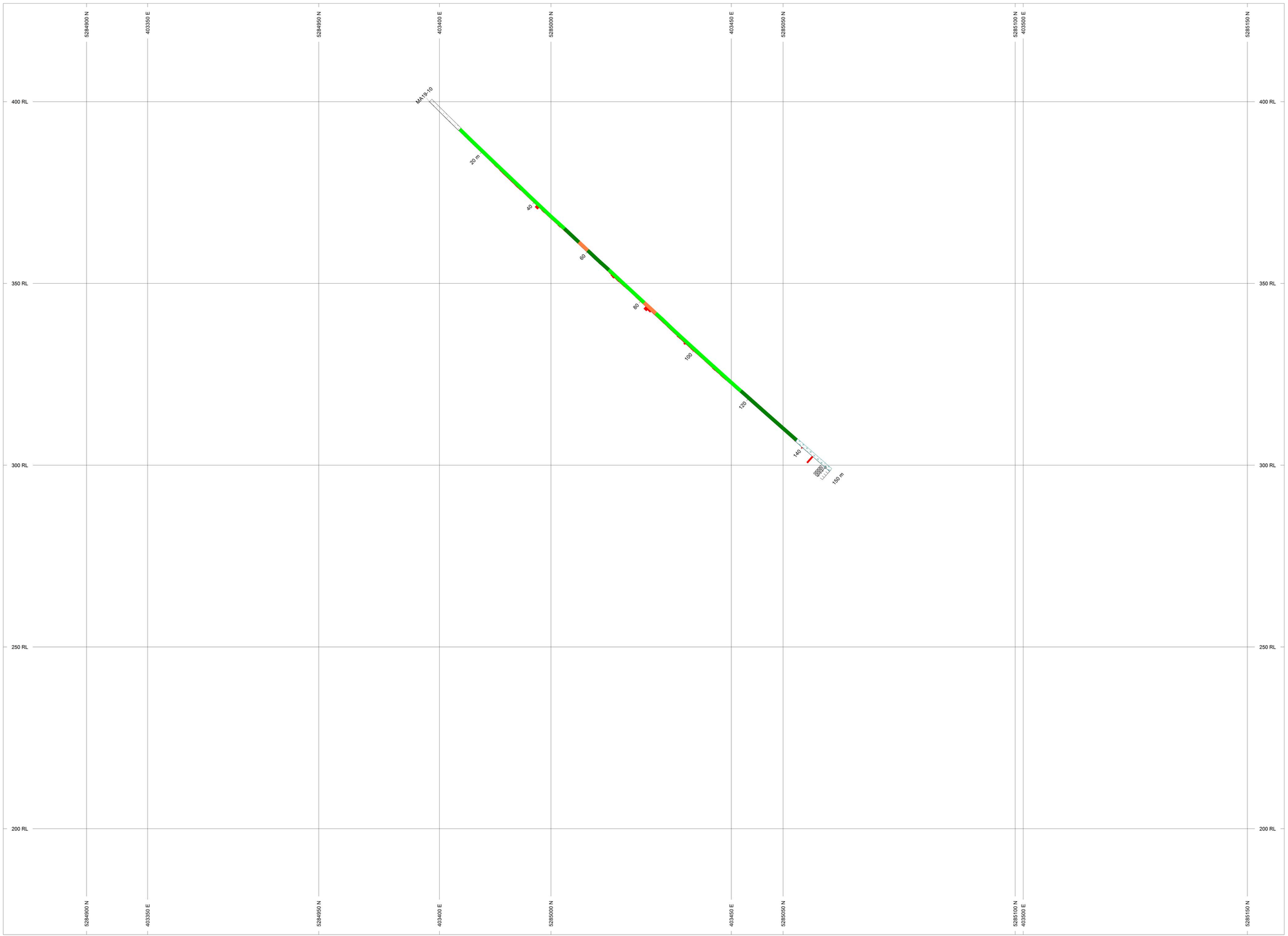
(m)

-50 0 50 100 150 200 250

NAD83 / UTM zone 17N

N
W E
S

Fancamp Exploration Ltd.
Mallard Gold Property
Drill Holes



HOLES PLOTTED

TOTAL 1

MA19-10

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		GAB	gabbro
		MV	Mafic Volcanic
		OB	Overburden
		IV_tuff	Intermediate Volcanic - Tuff
		SED_arg	Metasediment - Argillite

SECTION SPECS:

REF. PT. E, N	403435 m	5285020 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	66.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

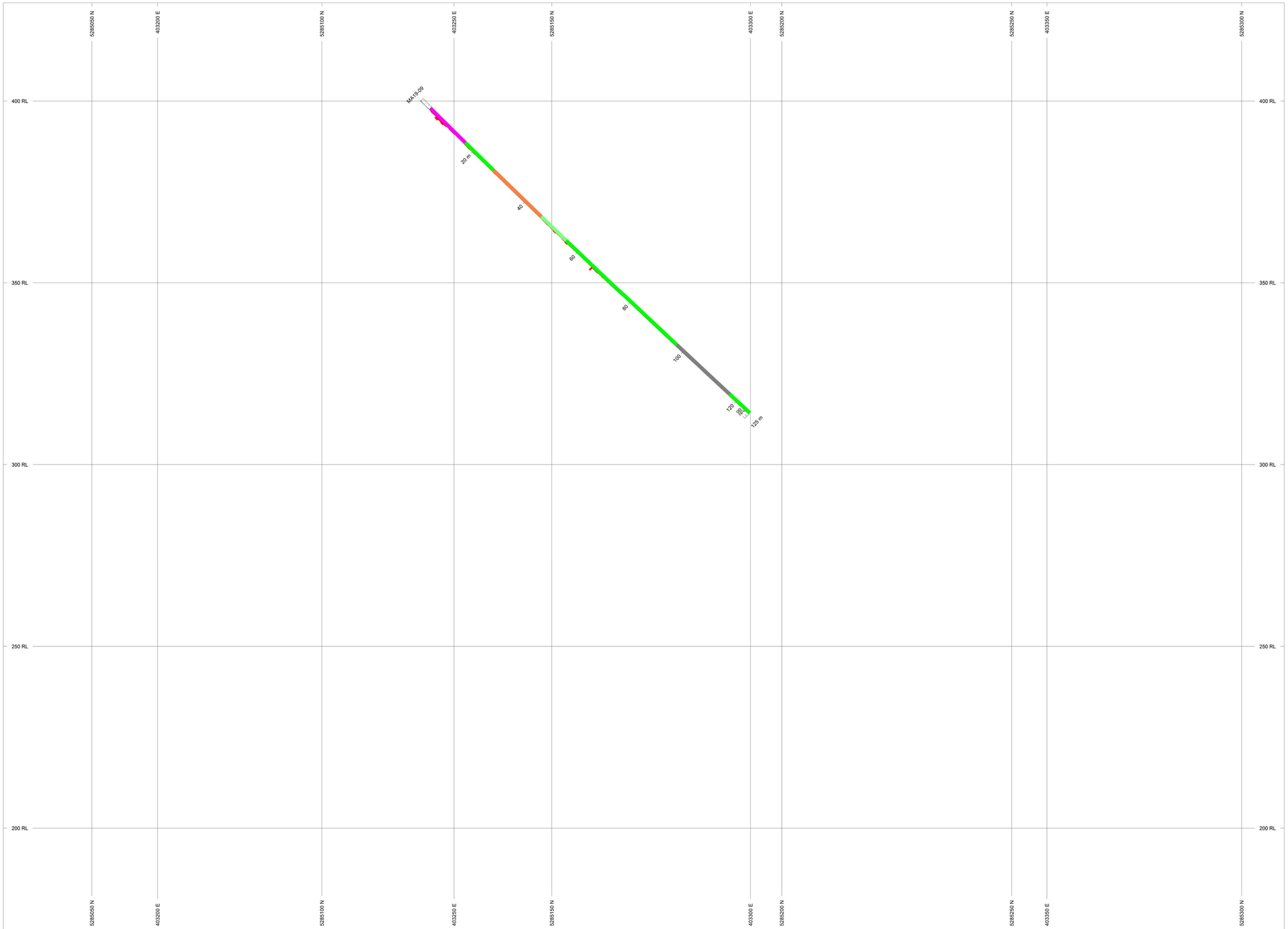
AZIMUTH = 38.5°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L2+00W



HOLES PLOTTED

TOTAL 1

MA19-09

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		MD	Mafic Dyke
		OB	Overburden
		FV_tuff	Felsic Volcanic - Tuff
		IV_tuff	Intermediate Volcanic - Tuff
		QFP	Quartz Feldspar Porphyry
		SED_arg	Metasediment - Argillite

SECTION SPECS:

REF. PT. E, N	403282 m	5285170 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	44.8 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

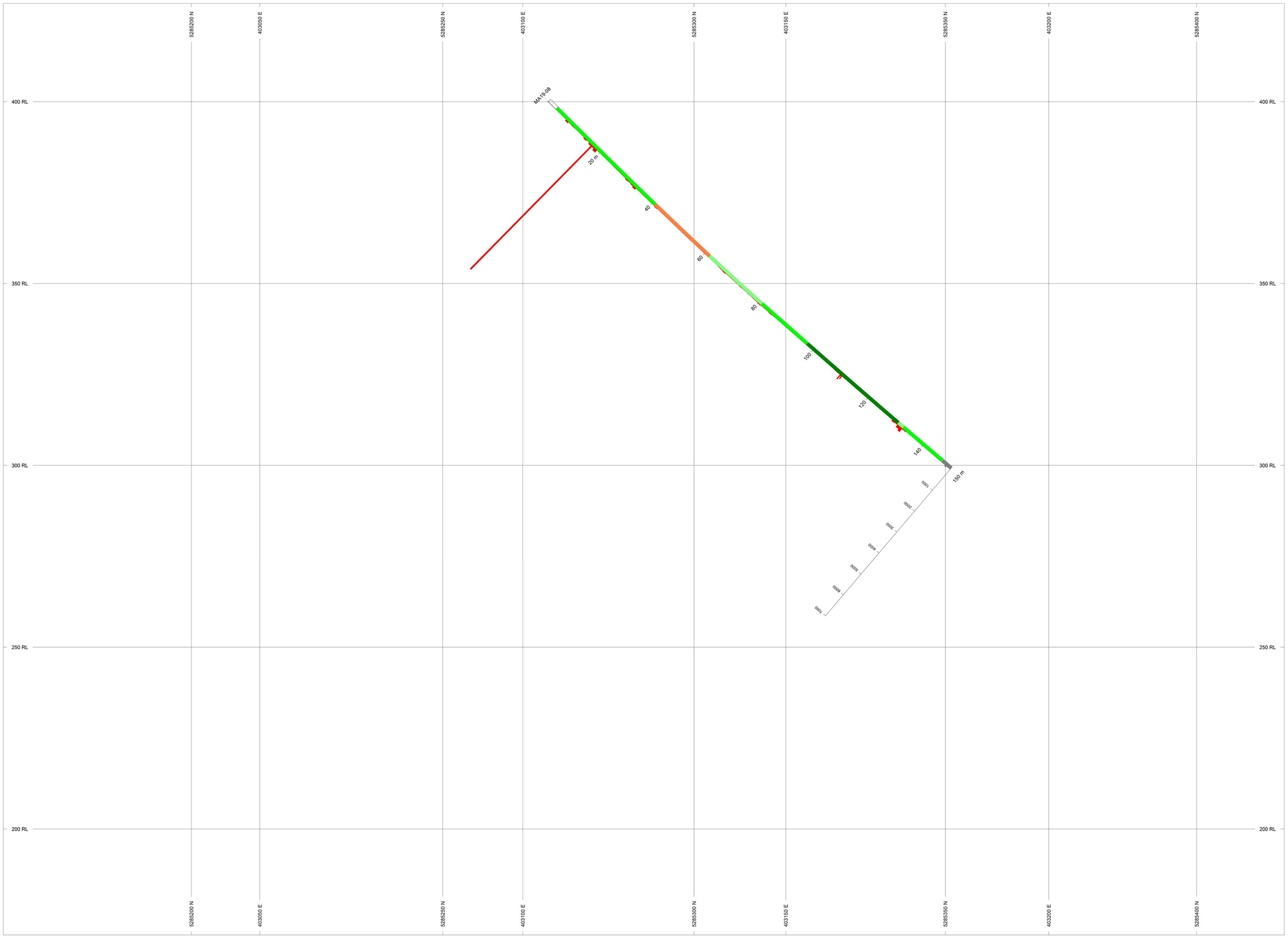
AZIMUTH = 37.8°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L4+00W



HOLES PLOTTED

TOTAL 1

MA19-08

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		MD	Mafic Dyke
		MV	Mafic Volcanic
		OB	Overburden
		FV_tuff	Felsic Volcanic - Tuff
		IV_tuff	Intermediate Volcanic - Tuff
		SED_arg	Metasediment - Argillite

SECTION SPECS:

REF. PT. E, N	403123 m	5285290 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	53 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

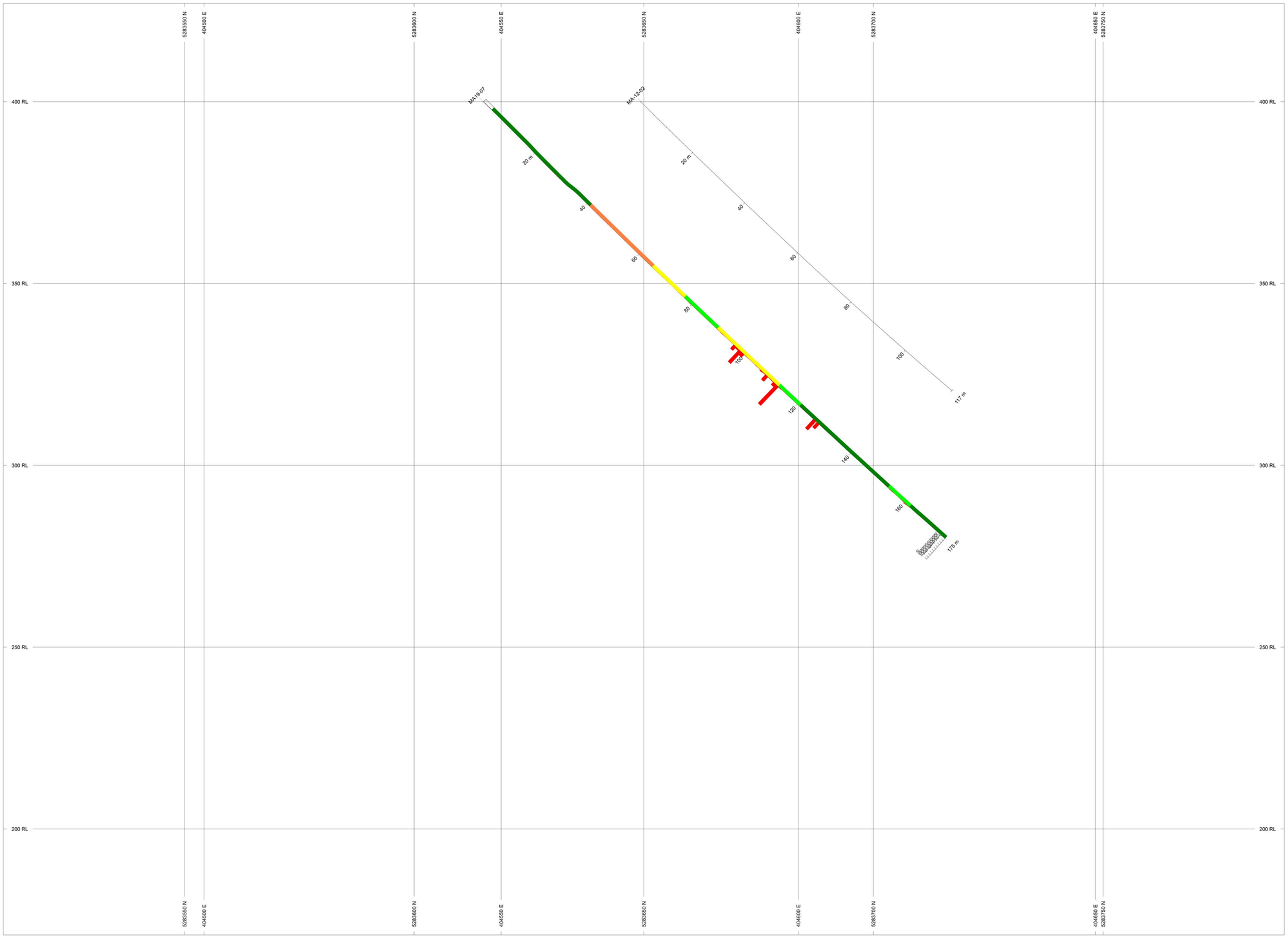
AZIMUTH = 43.7°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L6+00W



HOLES PLOTTED

TOTAL 2

MA-12-02 MA19-07

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		MV	Mafic Volcanic
		OB	Overburden
		FV	Felsic Volcanic
		IV_tuff	Intermediate Volcanic - Tuff
		SED_arg	Metasediment - Argillite
		SED_silt	Metasediment - Siltstone

SECTION SPECS:

REF. PT. E, N	404574 m	5283650 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	35.7 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

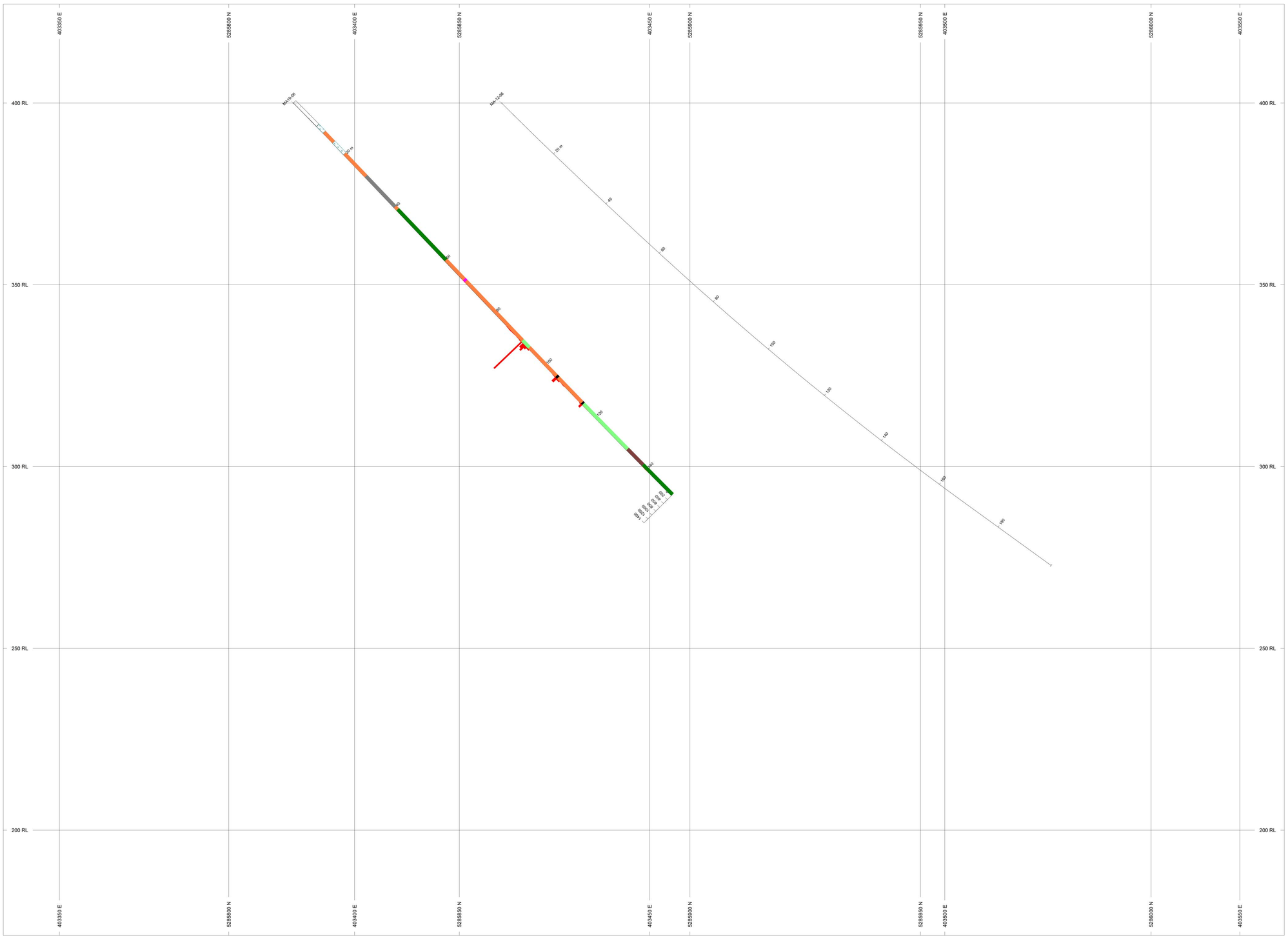
AZIMUTH = 37.7°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L16+00E (South)



HOLES PLOTTED

TOTAL 2

MA-12-06 MA19-06

BAR GRAPHS	L/R	COL
Au_ppb	L	🟥

ROCK CODES	PAT	LABEL	DESCRIPTION
litho	▨	GAB	gabbro
	🟩	MV	Mafic Volcanic
	☐	OB	Overburden
	🟪	FP	Feldspar Porphyry
	🟩	FV_tuff	Felsic Volcanic - Tuff
	■	IMD	Intermediate to Mafic Dyke
	🟧	SED_arg	Metasediment - Argillite
	⬛	SED_if	Iron Formation
	🟫	SED_sand	Metasediment - Sandstone

SECTION SPECS:

REF. PT. E, N	403449 m	5285890 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427.2 m	171.1 m
TOLERANCE +/-	22.25 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

AZIMUTH = 38°

N

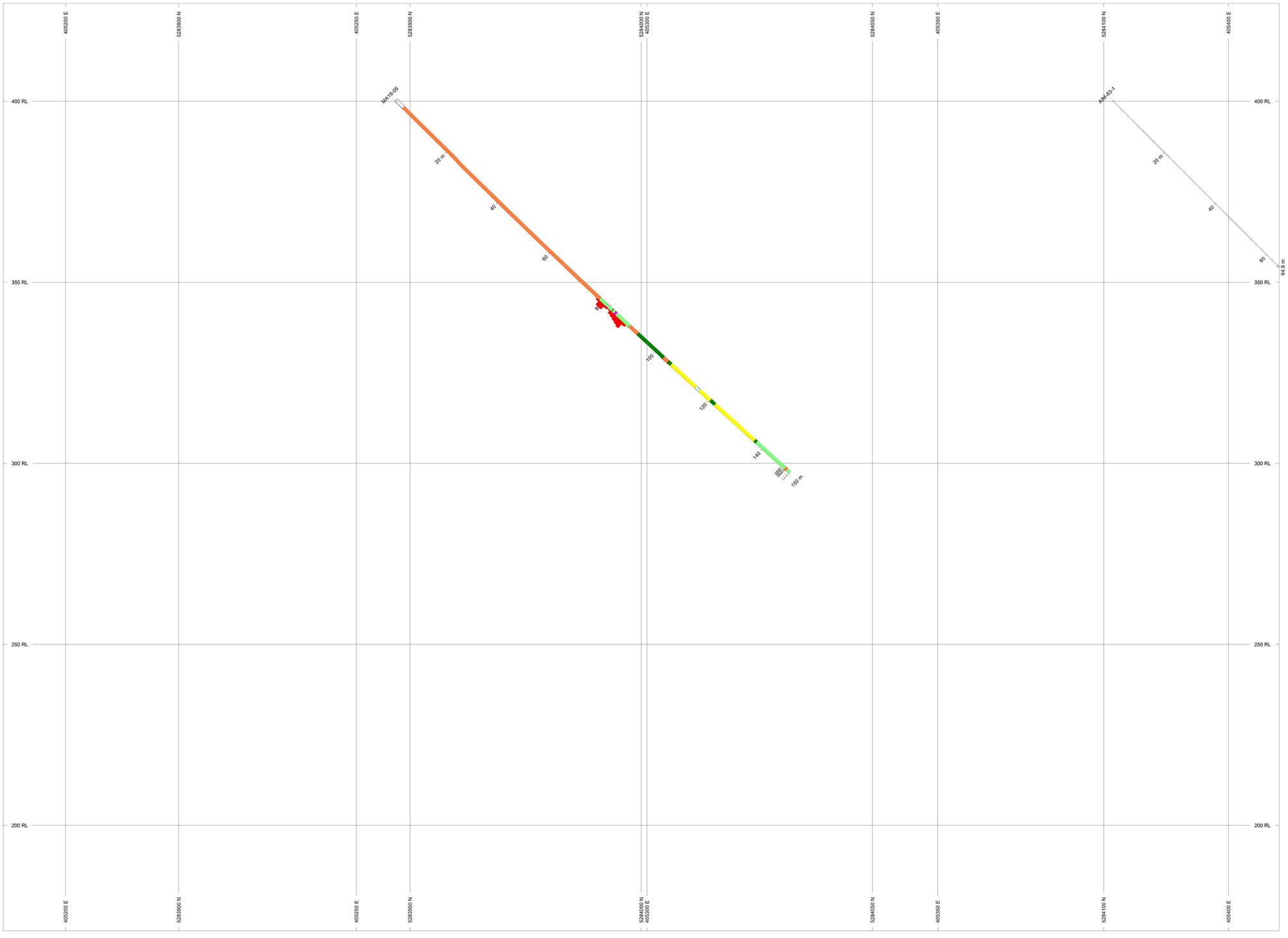
W E

S

Fancamp Exploration Ltd.

Mallard Gold Property

L7+00W



HOLES PLOTTED

TOTAL 2

AIM-83-1 MA19-05

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		GAB	gabbro
		MV	Mafic Volcanic
		OB	Overburden
		FP	Feldspar Porphyry
		FT	Fault
		FV_tuff	Felsic Volcanic - Tuff
		SED_arg	Metasediment - Argillite
		SED_sand	Metasediment - Sandstone
		SED_silt	Metasediment - Siltstone

SECTION SPECS:

REF. PT. E, N	405299 m	5284000 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	63.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

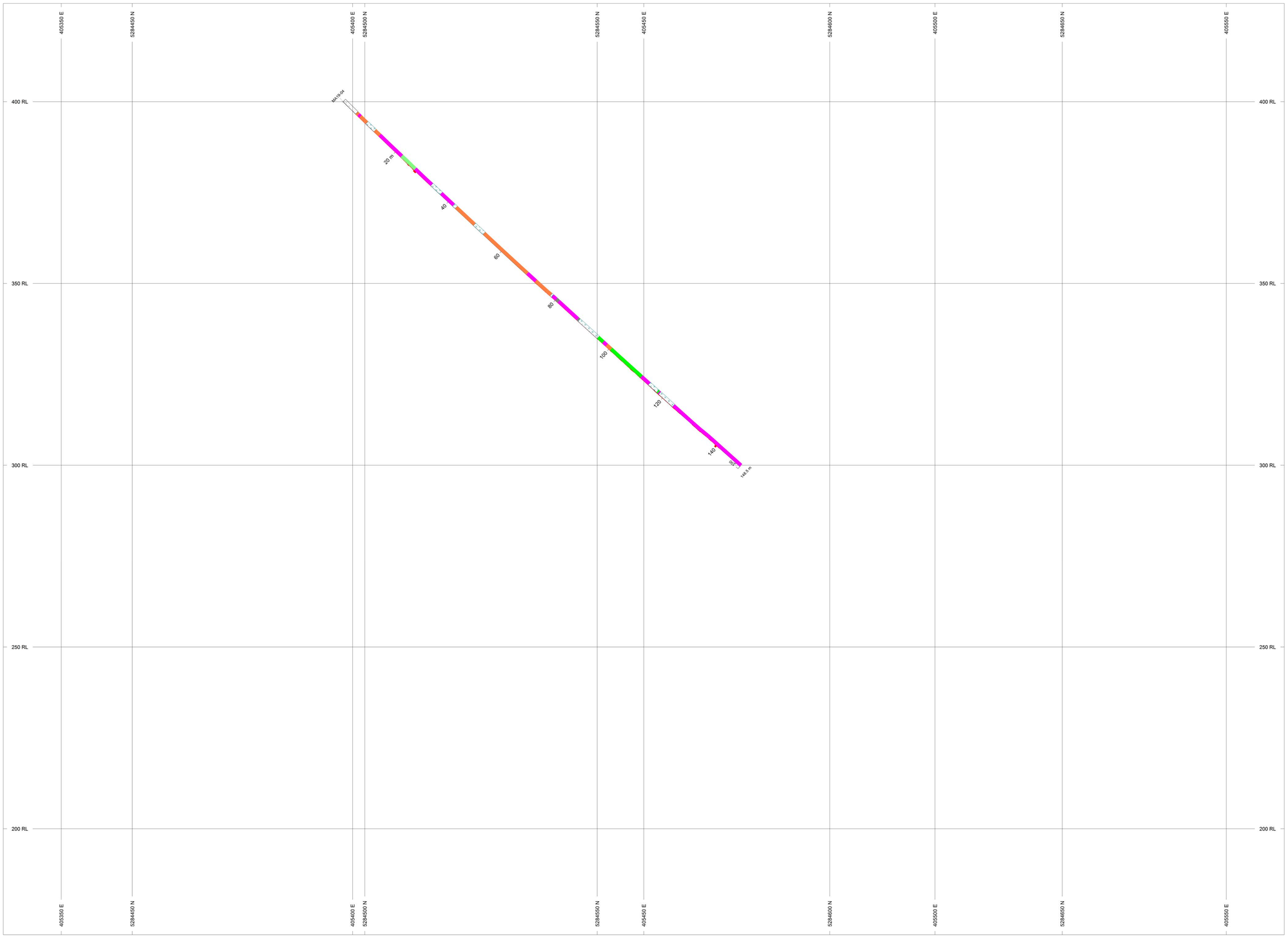
AZIMUTH = 38.5°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L18+50E



HOLES PLOTTED

TOTAL 1

MA19-04

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		GAB	gabbro
		MD	Mafic Dyke
		OB	Overburden
		FP	Feldspar Porphyry
		FV_tuff	Felsic Volcanic - Tuff
		IV_tuff	Intermediate Volcanic - Tuff
		QFP	Quartz Feldspar Porphyry
		SED_arg	Metasediment - Argillite

SECTION SPECS:

REF. PT. E, N	405450 m	5284560 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	79.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

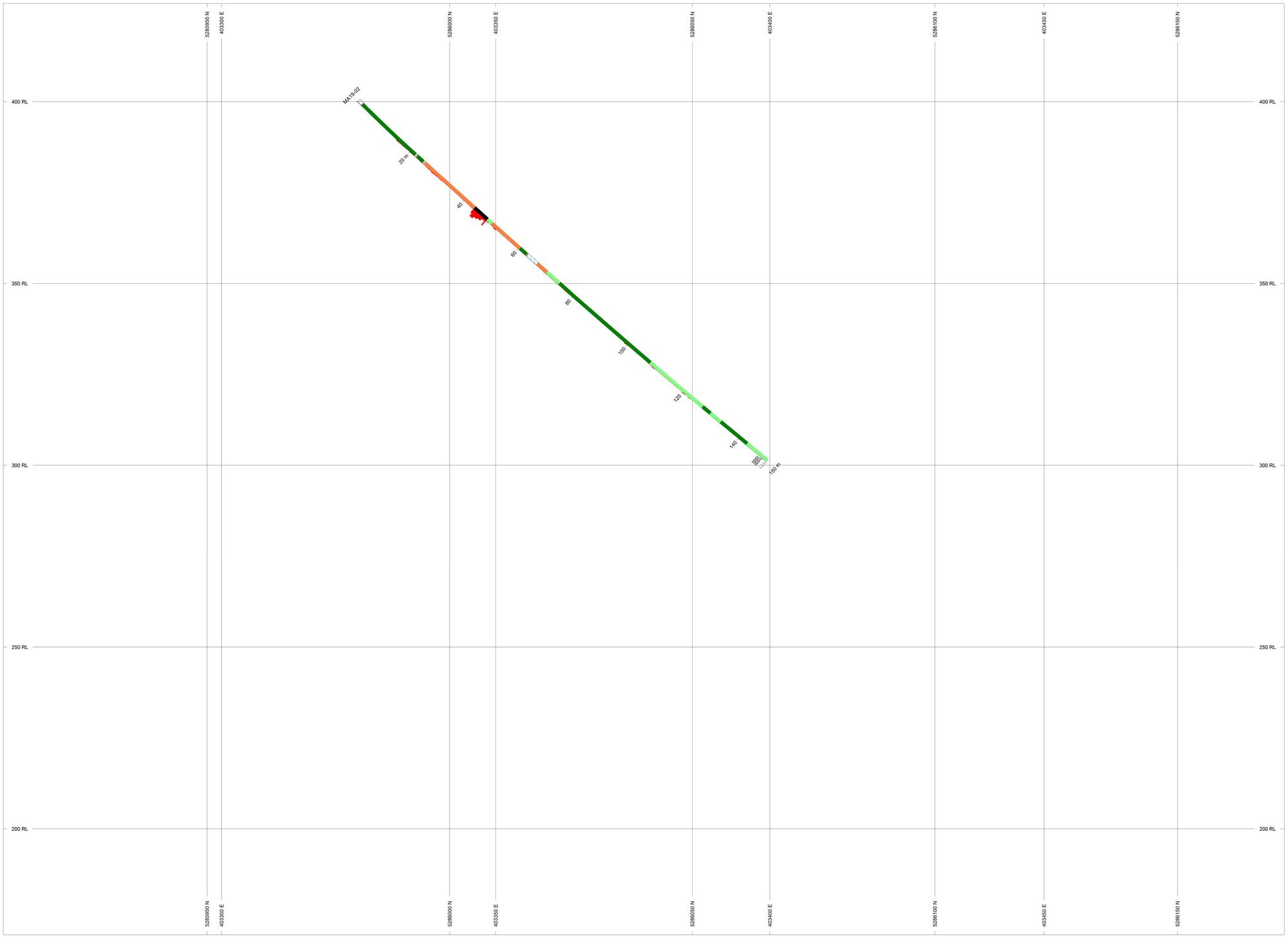
AZIMUTH = 38.6°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L16+00E



HOLES PLOTTED

TOTAL 1

MA19-02

BAR GRAPHS L/R COL

Au_ppb L

ROCK CODES litho	PAT	LABEL	DESCRIPTION
		GAB	gabbro
		MV	Mafic Volcanic
		OB	Overburden
		ID	Intermediate Dyke
		FV_tuff	Felsic Volcanic - Tuff
		SED_arg	Metasediment - Argillite
		SED_if	Iron Formation

SECTION SPECS:

REF. PT. E, N	403377 m	5286040 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	30.35 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

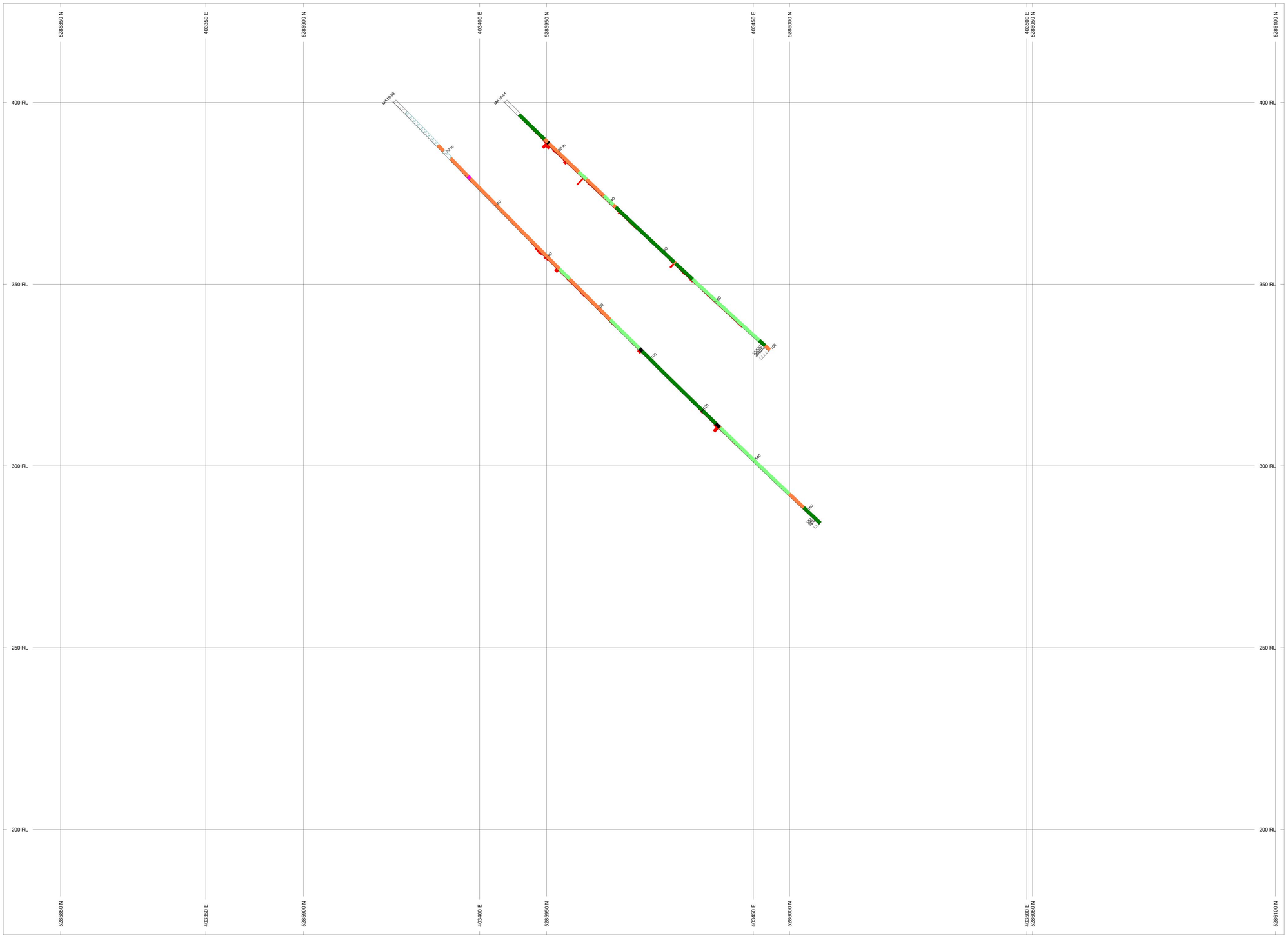
AZIMUTH = 41.5°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L9+00W



HOLES PLOTTED

TOTAL 2

MA19-01 MA19-03

BAR GRAPHS	L/R	COL
Au_ppb	L	🟥

ROCK CODES	PAT	LABEL	DESCRIPTION
litho	▨	GAB	gabbro
	🟩	MV	Mafic Volcanic
	☐	OB	Overburden
	🟪	FP	Feldspar Porphyry
	🟩	FV_tuff	Felsic Volcanic - Tuff
	🟧	SED_arg	Metasediment - Argillite
	■	SED_if	Iron Formation

SECTION SPECS:

REF. PT. E, N	403430 m	5285970 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427.2 m	171.1 m
TOLERANCE +/-	26.85 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

AZIMUTH = 41.6°

Fancamp Exploration Ltd.

Mallard Gold Property

L8+00W

Appendix IV

Assay Certificates

Quality Analysis ... *Innovative Technologies*

Date Submitted: 19-Mar-19
Invoice No.: A19-04283
Invoice Date: 01-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

146 Rock samples were submitted for analysis.

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

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-04283**

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.

Note: Sample 861103 was not received

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861001	< 5	< 0.2	< 0.5	117	1300	< 1	47	< 2	95	3.64	3	< 10	12	< 0.5	< 2	4.32	35	48	8.78	10	< 1	< 0.01	< 10
861002	< 5	< 0.2	< 0.5	117	1280	< 1	50	< 2	102	3.80	< 2	< 10	13	< 0.5	< 2	4.17	37	47	9.11	10	< 1	0.01	< 10
861003	< 5	< 0.2	< 0.5	112	1320	< 1	46	< 2	95	3.68	2	< 10	17	< 0.5	< 2	4.64	36	45	8.69	10	< 1	0.02	< 10
861004	5	< 0.2	0.5	115	1470	< 1	55	< 2	90	3.51	3	< 10	44	< 0.5	< 2	5.09	39	63	8.18	10	< 1	0.16	< 10
861005	6	< 0.2	< 0.5	115	1430	< 1	52	< 2	86	3.41	6	< 10	46	< 0.5	< 2	4.44	36	65	7.74	< 10	< 1	0.23	< 10
861006	6	< 0.2	< 0.5	118	1240	< 1	53	< 2	102	3.73	< 2	< 10	55	< 0.5	< 2	3.91	37	52	8.96	10	< 1	0.12	< 10
861007	21	< 0.2	< 0.5	71	1620	< 1	66	< 2	110	3.64	< 2	< 10	28	< 0.5	< 2	4.81	34	92	9.93	10	< 1	0.14	< 10
861008	203	0.9	< 0.5	154	2900	1	43	5	53	1.44	12	< 10	12	< 0.5	< 2	5.10	23	54	8.80	< 10	2	0.01	< 10
861009	104	0.3	< 0.5	47	1990	< 1	13	4	53	1.93	3	< 10	55	< 0.5	< 2	2.74	7	19	7.04	< 10	< 1	0.23	< 10
861010	8	< 0.2	< 0.5	10	1190	< 1	10	< 2	61	2.28	< 2	< 10	62	< 0.5	< 2	2.50	7	7	5.10	< 10	< 1	0.25	< 10
861011	34	0.7	< 0.5	35	1280	< 1	16	< 2	50	1.83	< 2	< 10	82	< 0.5	< 2	2.97	12	9	4.10	< 10	< 1	0.28	< 10
861012	15	0.6	< 0.5	73	1610	< 1	49	< 2	68	3.28	< 2	< 10	51	< 0.5	< 2	4.50	26	42	7.52	10	< 1	0.09	< 10
861013	19	< 0.2	< 0.5	28	2540	< 1	6	< 2	49	2.12	< 2	< 10	91	< 0.5	< 2	2.83	5	6	7.23	< 10	< 1	0.22	< 10
861014	12	< 0.2	< 0.5	26	1910	< 1	5	< 2	45	1.97	< 2	< 10	54	< 0.5	< 2	2.51	6	6	6.02	< 10	< 1	0.19	< 10
861015	26	< 0.2	< 0.5	15	2810	< 1	4	< 2	42	2.00	< 2	< 10	76	< 0.5	< 2	3.40	6	4	6.73	< 10	< 1	0.21	< 10
861016	74	0.9	< 0.5	44	3720	< 1	25	< 2	64	3.56	3	< 10	14	< 0.5	< 2	3.62	14	24	14.4	10	1	0.01	< 10
861017	10	< 0.2	< 0.5	57	3280	< 1	42	< 2	64	3.74	3	< 10	19	< 0.5	< 2	4.02	19	43	17.2	< 10	< 1	0.02	< 10
861018	8	< 0.2	< 0.5	92	2310	< 1	92	< 2	75	3.52	< 2	< 10	41	< 0.5	< 2	4.07	39	136	7.32	10	1	0.12	< 10
861019	8	< 0.2	< 0.5	66	1570	< 1	32	< 2	108	4.04	2	< 10	17	< 0.5	< 2	3.77	35	53	10.4	20	1	0.06	< 10
861020	10	< 0.2	< 0.5	103	1610	< 1	125	< 2	73	3.80	< 2	< 10	27	< 0.5	< 2	5.60	48	115	7.25	10	< 1	0.11	< 10
861021	6	0.3	< 0.5	22	767	< 1	18	< 2	34	1.60	< 2	< 10	53	< 0.5	< 2	2.22	9	20	2.68	< 10	< 1	0.20	< 10
861022	10	< 0.2	< 0.5	18	780	< 1	6	< 2	52	1.48	< 2	< 10	58	< 0.5	< 2	2.20	5	11	2.60	< 10	< 1	0.22	< 10
861023	311	1.1	< 0.5	30	1060	< 1	8	10	74	0.89	3	< 10	37	< 0.5	3	2.58	10	4	4.29	< 10	< 1	0.12	< 10
861024	20	0.4	< 0.5	83	2140	< 1	20	2	128	2.00	2	< 10	40	< 0.5	< 2	3.84	16	56	6.63	< 10	< 1	0.14	< 10
861025	7	< 0.2	< 0.5	95	2230	< 1	68	< 2	106	3.41	2	< 10	42	< 0.5	< 2	4.78	30	203	7.55	< 10	< 1	0.19	< 10
861026	1050	< 0.2	< 0.5	77	1820	2	108	4	81	1.54	682	< 10	149	< 0.5	< 2	1.35	25	44	6.71	< 10	< 1	0.08	16
861027	6	< 0.2	< 0.5	3	64	< 1	2	< 2	< 2	0.07	< 2	< 10	19	< 0.5	< 2	0.02	< 1	6	0.52	< 10	< 1	0.02	< 10
861028	24	< 0.2	< 0.5	81	1660	< 1	69	< 2	96	3.08	< 2	< 10	40	< 0.5	< 2	5.33	30	200	5.84	< 10	< 1	0.20	< 10
861029	9	< 0.2	< 0.5	104	1330	< 1	88	< 2	72	3.59	3	< 10	45	< 0.5	< 2	5.26	40	159	5.60	< 10	< 1	0.18	< 10
861030	9	< 0.2	< 0.5	99	1180	< 1	127	< 2	62	3.56	< 2	< 10	51	< 0.5	< 2	5.15	47	170	5.54	< 10	< 1	0.18	< 10
861031	8	< 0.2	< 0.5	44	1170	< 1	101	< 2	59	3.02	< 2	< 10	343	< 0.5	2	4.67	33	286	5.46	10	< 1	0.14	11
861032	10	< 0.2	< 0.5	95	2400	< 1	79	< 2	58	3.33	3	< 10	49	< 0.5	< 2	5.69	33	126	7.70	< 10	< 1	0.20	< 10
861033	9	< 0.2	< 0.5	62	2050	< 1	50	< 2	69	3.00	< 2	< 10	48	< 0.5	< 2	4.53	24	114	7.88	< 10	< 1	0.16	< 10
861034	6	< 0.2	< 0.5	38	2740	< 1	28	< 2	59	2.31	< 2	< 10	75	< 0.5	< 2	4.06	15	61	7.96	< 10	< 1	0.24	< 10
861035	7	< 0.2	< 0.5	61	1380	< 1	50	< 2	49	2.03	< 2	< 10	79	< 0.5	< 2	4.83	23	73	4.56	< 10	< 1	0.36	< 10
861036	6	< 0.2	< 0.5	73	932	< 1	97	< 2	56	3.92	< 2	< 10	32	< 0.5	3	5.88	34	276	5.88	< 10	< 1	0.06	< 10
861037	5	0.6	< 0.5	64	911	< 1	106	< 2	67	3.38	< 2	< 10	17	< 0.5	< 2	4.83	26	325	5.43	10	< 1	0.01	16
861038	7	< 0.2	< 0.5	103	1670	< 1	109	3	79	3.81	3	< 10	47	< 0.5	< 2	5.69	27	612	8.06	< 10	1	0.02	< 10
861039	48	2.6	20.4	313	1550	< 1	106	44	3720	4.36	9	< 10	10	0.5	< 2	2.18	51	266	14.4	20	< 1	< 0.01	< 10
861040	7	< 0.2	< 0.5	105	1710	< 1	51	< 2	146	4.02	3	< 10	15	< 0.5	< 2	4.97	39	69	9.36	20	< 1	0.02	< 10
861041	6	< 0.2	< 0.5	67	1430	< 1	35	< 2	135	3.60	3	< 10	13	< 0.5	< 2	3.03	36	44	10.7	10	< 1	< 0.01	< 10
861042	6	< 0.2	< 0.5	79	1560	< 1	44	< 2	111	3.75	3	< 10	13	< 0.5	< 2	2.97	39	52	11.0	10	< 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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861043	10	< 0.2	< 0.5	140	1590	< 1	150	< 2	71	3.37	3	< 10	28	< 0.5	< 2	3.82	55	331	6.00	10	< 1	0.03	< 10
861044	9	< 0.2	< 0.5	105	1610	< 1	154	< 2	65	3.49	< 2	< 10	62	< 0.5	< 2	6.55	52	368	5.93	< 10	< 1	0.19	< 10
861045	13	0.3	0.7	126	2790	< 1	77	4	157	4.03	< 2	< 10	22	< 0.5	< 2	6.71	38	117	10.3	10	< 1	0.04	< 10
861046	12	< 0.2	< 0.5	250	1410	< 1	31	< 2	143	3.60	< 2	< 10	12	< 0.5	< 2	4.07	34	23	8.88	10	< 1	< 0.01	< 10
861047	13	< 0.2	< 0.5	193	928	< 1	39	< 2	94	3.36	3	< 10	17	< 0.5	< 2	3.65	35	46	7.41	10	1	0.01	< 10
861048	180	1.0	1.4	704	694	7	98	43	319	2.95	49	< 10	11	< 0.5	< 2	1.14	69	67	11.7	< 10	< 1	0.27	< 10
861049	6	< 0.2	< 0.5	58	1360	< 1	80	< 2	129	3.81	16	< 10	61	< 0.5	< 2	3.88	39	188	6.10	< 10	< 1	0.14	< 10
861050	6	< 0.2	< 0.5	98	1110	< 1	35	< 2	104	3.29	< 2	< 10	14	< 0.5	< 2	2.54	39	8	5.65	10	< 1	< 0.01	< 10
861051	> 5000	1.6	< 0.5	170	3280	2	96	9	94	2.48	3950	< 10	21	< 0.5	< 2	2.91	25	75	10.5	< 10	< 1	0.12	< 10
861052	7	< 0.2	< 0.5	< 1	62	< 1	< 1	< 2	< 2	0.07	4	< 10	18	< 0.5	< 2	0.01	< 1	5	0.53	< 10	< 1	0.01	< 10
861053	8	< 0.2	< 0.5	97	884	< 1	30	< 2	143	2.97	< 2	< 10	16	< 0.5	< 2	2.12	35	4	5.92	10	< 1	< 0.01	< 10
861054	24	< 0.2	< 0.5	122	1100	< 1	112	< 2	82	3.50	3	< 10	219	< 0.5	< 2	4.30	46	226	5.66	10	< 1	0.13	< 10
861055	10	< 0.2	< 0.5	93	1210	< 1	449	< 2	55	3.98	4	< 10	19	< 0.5	< 2	4.90	55	1710	6.51	< 10	< 1	< 0.01	< 10
861056	9	< 0.2	< 0.5	83	1590	< 1	176	< 2	91	4.07	< 2	< 10	18	< 0.5	< 2	6.26	38	649	7.56	10	< 1	< 0.01	< 10
861057	30	0.4	1.0	134	4770	2	33	28	257	2.31	30	< 10	12	< 0.5	< 2	2.43	40	20	15.6	< 10	< 1	0.11	< 10
861058	8	< 0.2	< 0.5	33	732	< 1	5	< 2	41	1.56	< 2	< 10	81	< 0.5	< 2	2.20	8	21	2.59	< 10	< 1	0.22	11
861059	9	< 0.2	< 0.5	77	779	< 1	3	< 2	40	1.75	< 2	< 10	101	< 0.5	< 2	3.11	6	6	2.43	< 10	< 1	0.23	12
861060	10	< 0.2	< 0.5	24	515	< 1	1	< 2	21	1.20	< 2	< 10	89	< 0.5	< 2	3.60	2	2	0.98	< 10	< 1	0.21	13
861061	9	< 0.2	< 0.5	11	963	< 1	1	< 2	41	1.45	< 2	< 10	69	< 0.5	< 2	2.82	3	4	2.42	< 10	< 1	0.17	12
861062	23	< 0.2	< 0.5	16	1310	< 1	< 1	< 2	39	1.60	< 2	< 10	86	< 0.5	< 2	2.28	2	7	2.72	< 10	< 1	0.24	11
861063	11	< 0.2	< 0.5	4	1490	< 1	1	< 2	31	1.76	< 2	< 10	75	< 0.5	< 2	2.46	2	7	3.17	< 10	< 1	0.22	11
861064	10	< 0.2	< 0.5	5	1540	< 1	1	< 2	33	1.59	< 2	< 10	70	< 0.5	< 2	2.13	3	6	2.79	< 10	< 1	0.21	12
861065	9	< 0.2	< 0.5	10	872	< 1	2	< 2	38	1.51	< 2	< 10	51	< 0.5	< 2	1.79	4	4	2.70	< 10	< 1	0.13	13
861066	8	< 0.2	< 0.5	4	1110	< 1	2	< 2	46	2.17	< 2	< 10	91	< 0.5	< 2	1.63	4	6	3.36	< 10	< 1	0.25	14
861067	14	< 0.2	< 0.5	10	1170	2	1	< 2	29	1.17	< 2	< 10	77	< 0.5	< 2	2.79	3	8	2.25	< 10	< 1	0.23	< 10
861068	9	< 0.2	< 0.5	9	680	< 1	2	< 2	47	0.99	< 2	< 10	62	< 0.5	< 2	1.86	4	3	2.09	< 10	< 1	0.13	15
861069	9	0.3	< 0.5	12	513	< 1	2	< 2	50	1.01	< 2	< 10	65	< 0.5	< 2	2.47	4	4	1.74	< 10	< 1	0.13	13
861070	11	< 0.2	< 0.5	15	578	< 1	2	< 2	55	1.33	< 2	< 10	60	< 0.5	< 2	1.69	4	3	2.14	< 10	< 1	0.13	14
861071	11	< 0.2	< 0.5	16	578	< 1	2	< 2	54	1.30	< 2	< 10	57	< 0.5	< 2	1.67	4	3	2.14	< 10	< 1	0.12	14
861072	9	< 0.2	< 0.5	11	604	< 1	2	< 2	48	1.12	< 2	< 10	71	< 0.5	< 2	1.97	4	3	1.93	< 10	< 1	0.16	15
861073	10	< 0.2	< 0.5	17	2800	< 1	3	< 2	61	2.23	< 2	< 10	84	< 0.5	< 2	2.28	5	4	5.84	< 10	< 1	0.22	12
861074	8	0.3	< 0.5	75	1210	< 1	6	3	69	1.47	< 2	< 10	91	< 0.5	< 2	2.02	7	11	3.07	< 10	< 1	0.26	11
861075	12	< 0.2	< 0.5	30	533	< 1	3	< 2	48	1.24	< 2	< 10	88	< 0.5	< 2	1.95	5	7	1.97	< 10	< 1	0.41	14
861076	1050	< 0.2	< 0.5	83	1950	2	119	4	86	1.65	728	< 10	159	< 0.5	< 2	1.42	27	46	7.29	< 10	< 1	0.09	17
861077	9	< 0.2	< 0.5	1	40	< 1	< 1	3	< 2	0.17	< 2	< 10	70	< 0.5	< 2	0.05	< 1	18	0.35	< 10	< 1	0.02	< 10
861078	11	< 0.2	< 0.5	3	570	< 1	1	< 2	24	0.92	< 2	< 10	67	< 0.5	< 2	2.06	3	3	1.44	< 10	< 1	0.28	14
861079	10	< 0.2	< 0.5	2	1360	< 1	3	< 2	68	1.67	< 2	< 10	72	< 0.5	< 2	2.03	5	3	4.29	< 10	< 1	0.28	14
861080	20	< 0.2	< 0.5	2	1310	< 1	3	< 2	71	1.89	< 2	< 10	89	< 0.5	< 2	2.21	5	4	4.44	< 10	< 1	0.36	13
861081	24	< 0.2	< 0.5	120	1140	1	154	< 2	116	3.34	< 2	< 10	17	< 0.5	< 2	4.10	37	336	7.32	10	< 1	0.02	< 10
861082	14	< 0.2	< 0.5	116	1350	< 1	82	< 2	87	3.81	< 2	< 10	17	< 0.5	< 2	5.23	40	145	8.63	10	< 1	0.03	< 10
861083	14	< 0.2	< 0.5	116	1290	< 1	77	< 2	87	4.13	3	< 10	33	< 0.5	< 2	4.44	39	126	9.15	10	< 1	0.07	< 10
861084	8	< 0.2	< 0.5	134	1290	< 1	83	< 2	85	3.98	< 2	< 10	45	< 0.5	< 2	4.41	39	134	8.90	10	< 1	0.12	< 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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861085	< 5	< 0.2	< 0.5	106	1370	< 1	60	< 2	91	3.65	< 2	< 10	23	< 0.5	< 2	5.22	36	110	8.47	10	< 1	0.03	< 10
861086	6	< 0.2	< 0.5	121	1520	< 1	79	< 2	87	3.79	< 2	< 10	32	< 0.5	< 2	6.45	36	146	8.91	10	< 1	0.07	< 10
861087	6	0.3	< 0.5	136	1240	< 1	83	< 2	93	4.02	2	< 10	18	< 0.5	< 2	5.11	39	141	9.14	10	< 1	0.04	< 10
861088	5	< 0.2	< 0.5	88	1110	< 1	90	< 2	83	3.91	< 2	< 10	11	< 0.5	< 2	5.02	36	168	8.49	10	< 1	0.01	< 10
861089	< 5	< 0.2	< 0.5	29	608	< 1	20	< 2	50	1.66	< 2	< 10	64	< 0.5	< 2	3.49	15	26	3.63	< 10	< 1	0.07	18
861090	7	< 0.2	< 0.5	143	1260	< 1	90	< 2	131	4.21	< 2	< 10	19	< 0.5	< 2	5.09	39	168	9.37	10	< 1	0.03	< 10
861091	7	< 0.2	< 0.5	100	1210	< 1	90	< 2	112	4.10	< 2	< 10	55	< 0.5	< 2	5.18	38	155	8.57	10	1	0.15	< 10
861092	< 5	< 0.2	< 0.5	33	648	< 1	25	4	66	1.68	< 2	< 10	45	< 0.5	< 2	3.65	16	20	3.82	10	< 1	0.07	22
861093	9	< 0.2	< 0.5	103	1310	< 1	41	< 2	92	2.87	< 2	< 10	43	< 0.5	< 2	5.14	35	34	7.36	10	< 1	0.18	< 10
861094	9	< 0.2	< 0.5	102	1710	< 1	108	< 2	83	2.72	< 2	< 10	43	< 0.5	< 2	5.66	38	98	7.74	< 10	< 1	0.29	< 10
861095	24	< 0.2	< 0.5	113	1620	< 1	46	< 2	82	2.76	< 2	< 10	38	< 0.5	< 2	5.20	38	30	8.09	< 10	< 1	0.30	< 10
861096	15	< 0.2	0.6	110	1540	< 1	46	3	79	2.69	< 2	< 10	51	< 0.5	< 2	4.65	37	29	7.86	< 10	< 1	0.34	< 10
861097	8	< 0.2	< 0.5	107	1570	< 1	46	< 2	83	3.06	< 2	< 10	47	< 0.5	2	4.85	36	34	8.19	10	< 1	0.24	< 10
861098	9	< 0.2	< 0.5	109	1480	< 1	50	< 2	83	2.96	< 2	< 10	50	< 0.5	< 2	4.22	39	62	8.07	10	< 1	0.23	< 10
861099	< 5	< 0.2	< 0.5	123	1460	< 1	52	< 2	90	3.63	< 2	< 10	56	< 0.5	< 2	5.50	41	46	9.53	10	< 1	0.17	< 10
861100	< 5	< 0.2	< 0.5	105	1260	< 1	68	< 2	93	4.03	< 2	< 10	20	< 0.5	< 2	4.72	39	133	8.93	10	1	0.04	< 10
861101	> 5000	1.0	< 0.5	184	3390	3	84	9	91	2.49	4360	< 10	18	< 0.5	< 2	2.88	22	76	10.5	< 10	< 1	0.12	< 10
861102	< 5	< 0.2	< 0.5	3	46	< 1	1	3	3	0.18	< 2	< 10	41	< 0.5	< 2	0.06	< 1	14	0.37	< 10	< 1	< 0.01	< 10
861103																							
861104	< 5	< 0.2	< 0.5	117	1470	< 1	61	< 2	94	3.57	< 2	< 10	26	< 0.5	< 2	5.07	36	109	8.65	10	< 1	0.05	< 10
861105	6	< 0.2	0.5	284	1600	< 1	62	< 2	95	3.07	4	< 10	47	< 0.5	< 2	4.13	35	91	8.81	10	< 1	0.20	< 10
861106	5	< 0.2	0.5	69	1560	< 1	63	< 2	119	3.20	2	< 10	50	< 0.5	< 2	3.83	32	92	9.30	10	< 1	0.18	< 10
861107	160	0.6	< 0.5	113	694	1	47	3	38	0.67	30	< 10	< 10	< 0.5	< 2	1.35	21	35	6.30	< 10	< 1	< 0.01	< 10
861108	274	1.1	< 0.5	208	1330	1	19	4	36	0.51	19	< 10	< 10	< 0.5	< 2	1.36	18	33	6.82	< 10	< 1	< 0.01	< 10
861109	199	0.6	< 0.5	145	2880	< 1	10	3	26	0.37	15	< 10	10	< 0.5	< 2	2.91	11	28	6.40	< 10	< 1	< 0.01	< 10
861110	150	1.0	< 0.5	108	1160	3	15	3	23	0.45	16	< 10	< 10	< 0.5	< 2	2.95	12	23	4.97	< 10	< 1	< 0.01	< 10
861111	63	0.3	< 0.5	30	3380	2	11	4	25	0.21	4	< 10	< 10	< 0.5	< 2	5.08	6	17	6.98	< 10	< 1	< 0.01	< 10
861112	235	0.5	0.7	258	2880	10	20	7	53	0.61	10	< 10	27	< 0.5	< 2	2.28	23	20	10.4	< 10	< 1	< 0.01	< 10
861113	19	< 0.2	< 0.5	37	845	3	11	< 2	47	1.94	2	< 10	65	< 0.5	2	2.47	9	23	5.05	< 10	< 1	0.28	10
861114	< 5	< 0.2	< 0.5	38	1270	< 1	11	< 2	71	2.71	3	< 10	64	< 0.5	< 2	2.77	12	7	6.28	< 10	< 1	0.28	< 10
861115	8	< 0.2	< 0.5	42	2980	< 1	35	< 2	79	3.36	< 2	< 10	34	< 0.5	< 2	5.78	17	31	8.67	10	< 1	0.13	< 10
861116	29	< 0.2	< 0.5	27	1370	< 1	19	< 2	41	1.72	< 2	< 10	56	< 0.5	< 2	4.02	11	16	4.22	< 10	< 1	0.23	< 10
861117	5	< 0.2	< 0.5	79	1290	< 1	84	< 2	67	2.84	3	< 10	108	< 0.5	< 2	4.56	29	263	5.75	< 10	< 1	0.17	< 10
861118	6	< 0.2	< 0.5	36	1190	< 1	45	< 2	78	2.21	< 2	< 10	66	< 0.5	< 2	3.80	18	80	4.62	< 10	< 1	0.26	< 10
861119	< 5	< 0.2	< 0.5	8	494	< 1	8	< 2	33	1.41	< 2	< 10	84	< 0.5	< 2	2.13	5	6	1.48	< 10	< 1	0.37	12
861120	5	0.2	< 0.5	53	1430	< 1	28	< 2	96	3.14	< 2	< 10	36	< 0.5	< 2	3.81	26	42	8.63	10	< 1	0.14	< 10
861121	< 5	< 0.2	< 0.5	35	1890	< 1	32	< 2	55	2.45	< 2	< 10	57	< 0.5	< 2	3.50	16	48	6.29	< 10	< 1	0.17	< 10
861122	8	< 0.2	< 0.5	98	1340	< 1	114	< 2	78	3.09	10	< 10	94	< 0.5	< 2	5.02	44	220	5.78	< 10	< 1	0.26	< 10
861123	< 5	< 0.2	< 0.5	79	1080	< 1	106	< 2	72	3.13	3	< 10	141	< 0.5	< 2	5.03	41	282	5.42	< 10	< 1	0.26	< 10
861124	5	< 0.2	< 0.5	70	992	< 1	54	5	97	2.85	2	< 10	55	0.6	< 2	3.94	30	214	5.81	10	< 1	0.04	14
861125	10	0.4	2.0	380	1860	< 1	135	25	493	3.61	4	< 10	75	< 0.5	< 2	3.50	40	238	11.3	10	< 1	0.10	< 10
861126	1240	18.2	0.6	122	190	4	42	163	93	1.42	298	< 10	51	< 0.5	8	0.55	11	171	4.02	< 10	< 1	0.05	< 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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861127	< 5	< 0.2	< 0.5	2	49	< 1	< 1	3	5	0.19	< 2	< 10	70	< 0.5	< 2	0.05	< 1	14	0.40	< 10	< 1	0.01	< 10
861128	6	< 0.2	< 0.5	197	1280	< 1	37	< 2	98	3.22	< 2	< 10	16	< 0.5	< 2	3.54	36	22	7.46	10	< 1	< 0.01	< 10
861129	20	0.3	< 0.5	549	1040	< 1	135	< 2	67	3.61	< 2	< 10	35	< 0.5	< 2	4.12	47	341	7.01	10	< 1	0.06	< 10
861130	6	< 0.2	< 0.5	183	1410	< 1	124	< 2	91	4.02	8	< 10	83	< 0.5	< 2	3.44	54	245	9.22	< 10	< 1	0.30	< 10
861131	6	< 0.2	0.6	103	1640	< 1	27	< 2	119	3.54	< 2	< 10	43	< 0.5	< 2	3.71	36	13	8.08	10	< 1	0.05	< 10
861132	6	< 0.2	< 0.5	125	1520	< 1	95	< 2	147	3.27	7	< 10	229	< 0.5	< 2	5.18	53	168	6.73	< 10	< 1	0.26	< 10
861133	21	< 0.2	< 0.5	60	2490	< 1	16	9	133	3.09	11	< 10	69	< 0.5	< 2	2.43	21	11	7.98	< 10	< 1	0.31	< 10
861134	< 5	< 0.2	< 0.5	54	2480	< 1	4	2	125	2.23	< 2	< 10	65	< 0.5	2	2.51	6	26	5.04	< 10	< 1	0.17	< 10
861135	< 5	0.2	< 0.5	59	485	< 1	5	< 2	118	1.32	2	< 10	75	< 0.5	< 2	2.51	7	4	1.65	< 10	< 1	0.18	< 10
861136	< 5	< 0.2	< 0.5	15	573	< 1	1	< 2	37	1.09	< 2	< 10	59	< 0.5	< 2	2.53	3	2	1.64	< 10	< 1	0.14	14
861137	< 5	< 0.2	< 0.5	12	507	< 1	< 1	< 2	44	1.24	< 2	< 10	60	< 0.5	< 2	1.58	2	4	1.93	< 10	< 1	0.14	15
861138	< 5	< 0.2	< 0.5	37	677	< 1	2	< 2	39	1.06	< 2	< 10	57	< 0.5	< 2	2.86	4	2	1.68	< 10	< 1	0.12	10
861139	< 5	< 0.2	< 0.5	25	533	< 1	2	< 2	42	0.97	< 2	< 10	64	< 0.5	< 2	2.52	3	2	1.33	< 10	< 1	0.14	11
861140	< 5	< 0.2	< 0.5	5	583	< 1	2	< 2	39	1.52	< 2	< 10	104	< 0.5	< 2	1.74	3	4	1.56	< 10	< 1	0.25	11
861141	< 5	< 0.2	< 0.5	15	837	< 1	2	< 2	42	1.24	< 2	< 10	61	< 0.5	< 2	2.23	3	3	1.97	< 10	< 1	0.15	13
861142	< 5	< 0.2	< 0.5	12	1280	< 1	2	< 2	48	1.34	< 2	< 10	57	< 0.5	< 2	2.16	4	3	2.85	< 10	< 1	0.14	10
861143	< 5	< 0.2	< 0.5	17	1890	< 1	3	2	50	1.57	< 2	< 10	66	< 0.5	< 2	2.11	5	4	4.30	< 10	< 1	0.16	< 10
861144	17	0.8	< 0.5	250	1030	< 1	6	4	91	1.65	< 2	< 10	81	< 0.5	< 2	2.23	7	10	3.03	< 10	< 1	0.26	< 10
861145	< 5	< 0.2	< 0.5	10	648	< 1	2	< 2	36	1.28	< 2	< 10	69	< 0.5	< 2	2.04	3	3	2.00	< 10	< 1	0.27	< 10
861146	11	< 0.2	< 0.5	4	884	< 1	2	< 2	55	1.69	< 2	< 10	59	< 0.5	< 2	2.55	4	4	3.82	< 10	< 1	0.21	< 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
861001	2.81	0.008	0.032	0.09	3	30	59	0.02	< 20	< 1	< 2	< 10	257	< 10	4	4	
861002	2.93	0.012	0.033	0.10	4	32	67	0.02	< 20	< 1	3	< 10	268	< 10	4	4	
861003	2.76	0.020	0.031	0.12	5	30	72	0.01	< 20	< 1	< 2	< 10	249	< 10	4	4	
861004	2.31	< 0.001	0.031	0.30	4	19	71	< 0.01	< 20	< 1	< 2	< 10	179	< 10	6	4	
861005	2.06	< 0.001	0.030	0.30	< 2	14	90	< 0.01	< 20	2	< 2	< 10	149	< 10	5	4	
861006	2.45	0.005	0.032	0.22	4	23	69	< 0.01	< 20	< 1	< 2	< 10	213	< 10	4	4	
861007	2.29	< 0.001	0.030	0.21	3	20	78	< 0.01	< 20	< 1	< 2	< 10	162	< 10	5	5	
861008	1.24	< 0.001	0.021	1.82	3	8	97	< 0.01	< 20	< 1	< 2	< 10	81	< 10	6	6	
861009	1.02	0.033	0.029	1.06	3	4	62	< 0.01	< 20	2	< 2	< 10	58	< 10	4	10	
861010	0.86	0.055	0.031	0.09	< 2	3	64	< 0.01	< 20	< 1	< 2	< 10	25	< 10	3	10	
861011	1.02	0.043	0.032	0.30	< 2	4	76	< 0.01	< 20	< 1	< 2	< 10	38	< 10	3	13	
861012	2.70	0.014	0.034	0.39	3	18	158	< 0.01	< 20	< 1	< 2	< 10	126	< 10	4	11	
861013	1.10	0.045	0.026	0.21	2	2	106	< 0.01	< 20	1	< 2	< 10	22	< 10	3	19	
861014	0.87	0.034	0.033	0.26	2	2	75	< 0.01	< 20	< 1	< 2	< 10	21	< 10	3	15	
861015	1.08	0.029	0.027	0.33	< 2	2	104	< 0.01	< 20	< 1	< 2	< 10	21	< 10	4	13	
861016	2.45	< 0.001	0.024	0.93	5	12	129	< 0.01	< 20	< 1	< 2	< 10	89	< 10	3	13	
861017	3.05	< 0.001	0.019	0.08	6	15	75	0.01	< 20	< 1	< 2	< 10	105	< 10	3	7	
861018	2.76	0.046	0.024	0.17	< 2	20	56	0.01	< 20	< 1	< 2	< 10	150	< 10	4	3	
861019	2.54	0.012	0.055	0.13	2	17	46	0.04	< 20	< 1	< 2	< 10	222	< 10	7	7	
861020	2.91	0.005	0.021	0.11	3	16	58	0.01	< 20	< 1	< 2	< 10	158	< 10	3	2	
861021	0.79	0.063	0.027	0.03	< 2	5	34	< 0.01	< 20	< 1	< 2	< 10	39	< 10	2	11	
861022	0.46	0.108	0.034	0.11	< 2	2	50	< 0.01	< 20	2	< 2	< 10	18	< 10	3	14	
861023	0.34	0.085	0.045	2.69	< 2	3	45	< 0.01	< 20	4	< 2	< 10	13	< 10	3	13	
861024	1.24	0.037	0.018	1.12	5	8	63	< 0.01	< 20	< 1	< 2	< 10	53	< 10	3	10	
861025	2.56	0.060	0.020	0.19	2	19	54	< 0.01	< 20	< 1	< 2	< 10	127	< 10	2	3	
861026	2.22	0.385	0.157	0.80	3	3	80	0.14	< 20	< 1	< 2	< 10	49	< 10	13	5	
861027	0.02	< 0.001	0.001	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	3	
861028	2.82	0.139	0.021	0.19	2	17	52	< 0.01	< 20	< 1	< 2	< 10	114	< 10	3	2	
861029	2.25	0.212	0.023	0.13	2	20	56	< 0.01	< 20	< 1	3	< 10	147	< 10	2	2	
861030	2.82	0.113	0.035	0.10	3	19	62	< 0.01	< 20	< 1	< 2	< 10	138	< 10	3	4	
861031	3.36	0.063	0.083	0.04	3	18	137	< 0.01	< 20	< 1	< 2	< 10	148	< 10	5	6	
861032	2.36	0.084	0.021	0.22	3	17	71	< 0.01	< 20	1	< 2	< 10	124	< 10	2	3	
861033	2.37	0.073	0.020	0.26	3	15	72	< 0.01	< 20	< 1	< 2	< 10	95	< 10	2	6	
861034	1.67	0.061	0.023	0.14	3	8	112	< 0.01	< 20	1	< 2	< 10	60	< 10	3	13	
861035	1.69	0.108	0.021	0.08	< 2	8	72	< 0.01	< 20	< 1	< 2	< 10	48	< 10	3	6	
861036	3.61	0.026	0.015	0.03	4	23	85	< 0.01	< 20	< 1	< 2	< 10	145	< 10	2	2	
861037	3.79	0.045	0.148	0.17	2	15	99	0.06	< 20	< 1	< 2	< 10	126	< 10	7	5	
861038	3.50	0.015	0.017	0.04	5	26	77	0.08	< 20	< 1	< 2	< 10	151	< 10	6	3	
861039	3.07	< 0.001	0.073	3.28	7	19	35	0.02	< 20	2	< 2	< 10	130	< 10	6	19	
861040	2.75	0.004	0.045	0.14	4	29	56	0.31	< 20	5	< 2	< 10	246	< 10	14	5	
861041	2.18	0.030	0.063	0.18	4	20	69	0.53	< 20	3	< 2	< 10	193	< 10	21	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
861042	2.32	< 0.001	0.066	0.22	4	14	77	0.54	< 20	5	< 2	< 10	185	< 10	18	10	
861043	2.92	0.038	0.024	0.28	< 2	18	28	0.35	< 20	6	< 2	< 10	217	< 10	8	3	
861044	2.44	0.006	0.022	0.11	3	16	39	0.18	< 20	< 1	< 2	< 10	152	< 10	7	2	
861045	2.51	< 0.001	0.028	0.88	3	22	45	0.18	< 20	< 1	< 2	< 10	196	< 10	9	5	
861046	2.25	0.010	0.038	0.13	2	30	36	0.43	< 20	< 1	< 2	< 10	302	< 10	14	8	
861047	2.44	0.032	0.038	0.13	3	31	29	0.43	< 20	1	< 2	< 10	278	< 10	13	8	
861048	1.50	< 0.001	0.041	6.05	5	12	7	0.07	< 20	2	< 2	< 10	102	< 10	8	23	
861049	3.19	< 0.001	0.023	0.15	3	18	32	0.34	< 20	5	< 2	< 10	174	< 10	9	4	
861050	2.33	0.032	0.040	0.05	< 2	17	58	0.51	< 20	4	< 2	< 10	236	< 10	11	6	
861051	2.26	0.297	0.202	2.98	11	8	103	0.12	< 20	< 1	< 2	< 10	97	< 10	13	14	5.69
861052	0.02	< 0.001	0.002	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	3	
861053	2.00	0.058	0.048	0.06	< 2	21	38	0.62	< 20	7	< 2	< 10	311	< 10	16	8	
861054	3.50	0.033	0.028	0.09	3	27	40	0.35	< 20	2	< 2	< 10	251	< 10	11	3	
861055	6.06	< 0.001	0.013	0.02	10	10	49	0.17	< 20	< 1	< 2	< 10	132	< 10	6	3	
861056	4.36	< 0.001	0.018	0.08	4	28	73	0.21	< 20	< 1	< 2	< 10	193	< 10	9	3	
861057	1.51	< 0.001	0.020	5.80	5	12	25	0.02	< 20	< 1	< 2	< 10	104	< 10	4	9	
861058	0.38	0.139	0.038	0.20	< 2	2	49	< 0.01	< 20	< 1	< 2	< 10	15	< 10	2	15	
861059	0.44	0.384	0.033	0.05	< 2	3	102	< 0.01	< 20	1	< 2	< 10	22	< 10	2	13	
861060	0.22	0.343	0.027	0.04	< 2	< 1	96	< 0.01	< 20	4	< 2	< 10	5	< 10	2	14	
861061	0.30	0.227	0.026	0.02	< 2	2	71	< 0.01	< 20	< 1	< 2	< 10	12	< 10	3	19	
861062	0.22	0.210	0.025	0.02	< 2	2	66	< 0.01	< 20	< 1	< 2	< 10	15	< 10	3	19	
861063	0.28	0.186	0.025	< 0.01	< 2	1	71	< 0.01	< 20	< 1	< 2	< 10	12	< 10	2	18	
861064	0.28	0.183	0.025	0.01	< 2	2	48	< 0.01	< 20	1	< 2	< 10	13	< 10	2	18	
861065	0.27	0.158	0.026	0.02	< 2	1	47	< 0.01	< 20	2	< 2	< 10	10	< 10	2	19	
861066	0.33	0.283	0.027	< 0.01	< 2	2	57	< 0.01	< 20	< 1	< 2	< 10	15	< 10	2	17	
861067	0.27	0.160	0.036	0.35	< 2	2	64	< 0.01	< 20	< 1	< 2	< 10	7	< 10	3	17	
861068	0.49	0.189	0.026	< 0.01	< 2	1	43	< 0.01	< 20	2	< 2	< 10	7	< 10	2	22	
861069	0.35	0.176	0.023	< 0.01	< 2	1	65	< 0.01	< 20	3	< 2	< 10	6	< 10	2	25	
861070	0.34	0.224	0.030	< 0.01	< 2	1	49	< 0.01	< 20	< 1	< 2	< 10	9	< 10	2	17	
861071	0.34	0.214	0.030	< 0.01	< 2	1	47	< 0.01	< 20	4	< 2	< 10	9	< 10	2	17	
861072	0.32	0.188	0.029	< 0.01	< 2	1	51	< 0.01	< 20	2	< 2	< 10	8	< 10	2	18	
861073	0.72	0.228	0.025	0.03	< 2	2	67	< 0.01	< 20	< 1	< 2	< 10	17	< 10	2	24	
861074	0.53	0.227	0.025	0.03	< 2	2	61	< 0.01	< 20	4	< 2	< 10	15	< 10	2	22	
861075	0.34	0.095	0.027	< 0.01	< 2	2	60	< 0.01	< 20	3	< 2	< 10	10	< 10	3	20	
861076	2.40	0.410	0.170	0.85	2	4	86	0.15	< 20	< 1	< 2	< 10	53	< 10	14	5	
861077	< 0.01	< 0.001	0.002	< 0.01	< 2	< 1	9	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	1	
861078	0.22	0.085	0.027	0.01	< 2	< 1	56	< 0.01	< 20	2	< 2	< 10	5	< 10	2	18	
861079	0.41	0.082	0.026	0.02	< 2	2	50	< 0.01	< 20	< 1	< 2	< 10	14	< 10	3	22	
861080	0.41	0.101	0.024	0.06	< 2	3	61	< 0.01	< 20	< 1	< 2	< 10	16	< 10	3	24	
861081	3.51	0.016	0.078	0.51	2	20	70	0.27	< 20	3	< 2	< 10	183	< 10	9	23	
861082	3.20	0.003	0.026	0.19	3	29	69	0.35	< 20	< 1	< 2	< 10	232	< 10	12	5	
861083	3.52	0.001	0.029	0.16	2	26	59	0.36	< 20	5	< 2	< 10	228	< 10	13	5	

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
861084	3.26	< 0.001	0.028	0.16	3	21	58	0.32	< 20	4	< 2	< 10	202	< 10	12	4	
861085	2.89	0.004	0.030	0.19	3	32	116	0.01	< 20	< 1	< 2	< 10	243	< 10	4	4	
861086	2.86	< 0.001	0.025	0.09	< 2	24	84	0.11	< 20	< 1	< 2	< 10	206	< 10	9	3	
861087	3.38	0.004	0.026	0.10	4	28	97	0.02	< 20	< 1	< 2	< 10	221	< 10	6	4	
861088	3.61	< 0.001	0.022	0.11	3	30	102	0.02	< 20	< 1	< 2	< 10	219	< 10	5	3	
861089	1.45	0.169	0.078	0.42	< 2	9	90	< 0.01	< 20	< 1	< 2	< 10	100	< 10	7	5	
861090	3.68	0.005	0.026	0.12	4	30	100	0.02	< 20	< 1	< 2	< 10	233	< 10	4	4	
861091	3.50	< 0.001	0.024	0.13	4	19	108	0.02	< 20	< 1	< 2	< 10	180	< 10	5	3	
861092	1.44	0.104	0.097	0.65	< 2	9	170	< 0.01	< 20	2	< 2	< 10	85	< 10	7	8	
861093	2.24	0.039	0.045	0.37	< 2	19	108	< 0.01	< 20	1	< 2	< 10	175	< 10	6	6	
861094	2.62	0.025	0.030	0.13	3	13	80	< 0.01	< 20	< 1	< 2	< 10	121	< 10	5	3	
861095	2.55	0.026	0.033	0.15	3	14	68	< 0.01	< 20	2	< 2	< 10	131	< 10	4	3	
861096	2.55	0.029	0.032	0.15	2	14	69	< 0.01	< 20	1	< 2	< 10	134	< 10	4	3	
861097	2.57	0.028	0.033	0.13	2	17	84	< 0.01	< 20	1	< 2	< 10	167	< 10	4	3	
861098	2.69	0.033	0.041	0.27	3	19	90	< 0.01	< 20	< 1	< 2	< 10	169	< 10	4	4	
861099	2.87	0.038	0.034	0.26	5	26	106	0.01	40	< 1	< 2	13	216	< 10	4	5	
861100	3.06	0.030	0.032	0.15	3	34	72	0.02	40	< 1	< 2	12	261	< 10	3	5	
861101	2.09	0.221	0.194	3.14	11	8	94	0.12	< 20	< 1	< 2	< 10	103	< 10	13	17	6.72
861102	0.03	0.014	0.001	< 0.01	< 2	< 1	5	< 0.01	< 20	2	< 2	< 10	5	< 10	< 1	< 1	
861103																	
861104	2.88	0.010	0.030	0.17	3	30	96	< 0.01	< 20	< 1	< 2	< 10	231	< 10	3	4	
861105	3.53	0.010	0.028	0.40	3	20	67	< 0.01	< 20	< 1	< 2	< 10	175	< 10	3	5	
861106	3.36	0.005	0.027	0.13	2	20	75	< 0.01	< 20	< 1	< 2	< 10	176	< 10	3	5	
861107	0.50	< 0.001	0.007	4.62	3	4	20	< 0.01	< 20	4	< 2	< 10	58	< 10	2	6	
861108	0.63	< 0.001	0.012	4.52	3	2	49	< 0.01	< 20	6	< 2	< 10	70	< 10	2	6	
861109	0.91	< 0.001	0.004	3.29	2	1	80	< 0.01	< 20	< 1	< 2	< 10	47	< 10	4	4	
861110	0.36	< 0.001	0.010	3.44	< 2	2	35	< 0.01	< 20	< 1	< 2	< 10	37	< 10	3	5	
861111	0.67	< 0.001	0.009	2.02	3	1	85	< 0.01	< 20	< 1	< 2	< 10	48	< 10	4	4	
861112	0.80	< 0.001	0.009	4.30	5	2	91	< 0.01	< 20	< 1	< 2	< 10	54	< 10	3	6	
861113	0.74	0.028	0.054	0.63	< 2	4	57	< 0.01	< 20	< 1	< 2	< 10	32	< 10	4	11	
861114	1.33	0.024	0.035	0.08	2	4	47	< 0.01	< 20	< 1	< 2	< 10	41	< 10	3	8	
861115	2.01	0.003	0.023	0.18	4	10	86	< 0.01	< 20	2	< 2	< 10	75	< 10	6	7	
861116	1.07	0.044	0.032	0.20	< 2	5	85	< 0.01	< 20	2	< 2	< 10	40	< 10	4	8	
861117	3.14	0.043	0.070	0.14	4	17	111	< 0.01	< 20	< 1	< 2	< 10	133	< 10	4	9	
861118	1.37	0.143	0.022	0.15	3	10	71	< 0.01	< 20	< 1	< 2	< 10	63	< 10	5	6	
861119	0.63	0.117	0.023	0.02	< 2	1	64	< 0.01	< 20	3	< 2	< 10	12	< 10	3	10	
861120	1.79	0.036	0.050	0.16	3	21	74	< 0.01	< 20	< 1	< 2	< 10	156	< 10	5	11	
861121	1.52	0.051	0.022	0.18	3	7	52	< 0.01	< 20	< 1	< 2	< 10	53	< 10	2	9	
861122	1.89	0.113	0.025	0.09	3	13	74	< 0.01	< 20	1	< 2	< 10	112	< 10	2	2	
861123	2.05	0.049	0.080	0.13	3	13	109	< 0.01	< 20	< 1	< 2	< 10	133	< 10	4	7	
861124	2.48	0.070	0.134	0.13	3	17	132	0.14	< 20	3	< 2	< 10	180	< 10	10	7	

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
861125	2.66	< 0.001	0.031	1.59	5	19	40	0.13	< 20	< 1	< 2	< 10	166	< 10	8	7	
861126	0.65	0.261	0.035	0.96	49	2	75	0.11	< 20	12	< 2	< 10	34	< 10	4	13	
861127	0.02	< 0.001	0.001	< 0.01	< 2	< 1	9	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	1	
861128	2.16	0.039	0.044	0.09	2	29	45	0.49	< 20	2	< 2	< 10	311	< 10	14	9	
861129	3.20	0.019	0.023	0.14	3	29	26	0.26	< 20	< 1	< 2	< 10	230	< 10	8	2	
861130	2.79	< 0.001	0.025	1.54	4	12	20	0.26	< 20	2	< 2	< 10	134	< 10	10	6	
861131	2.14	0.022	0.039	0.07	< 2	20	34	0.48	< 20	6	< 2	< 10	265	< 10	14	5	
861132	1.62	0.006	0.030	0.42	3	15	72	0.04	< 20	< 1	< 2	< 10	136	< 10	4	3	
861133	0.72	0.028	0.027	1.62	4	9	46	< 0.01	< 20	< 1	< 2	< 10	78	< 10	3	17	
861134	0.85	0.091	0.037	0.15	< 2	3	62	< 0.01	< 20	3	< 2	< 10	24	< 10	3	16	
861135	0.28	0.269	0.029	0.12	< 2	2	61	< 0.01	< 20	< 1	< 2	< 10	16	< 10	2	16	
861136	0.26	0.174	0.030	< 0.01	< 2	1	55	< 0.01	< 20	< 1	< 2	< 10	8	< 10	2	14	
861137	0.25	0.180	0.029	0.01	< 2	1	45	< 0.01	< 20	< 1	< 2	< 10	6	< 10	2	15	
861138	0.24	0.181	0.025	0.09	< 2	1	56	< 0.01	< 20	< 1	< 2	< 10	7	< 10	2	17	
861139	0.18	0.190	0.026	0.11	< 2	< 1	59	< 0.01	< 20	3	< 2	< 10	6	< 10	2	19	
861140	0.17	0.310	0.024	0.03	< 2	1	60	< 0.01	< 20	6	< 2	< 10	11	< 10	2	20	
861141	0.24	0.207	0.027	0.03	< 2	1	51	< 0.01	< 20	2	< 2	< 10	7	< 10	2	16	
861142	0.36	0.177	0.027	< 0.01	< 2	1	47	< 0.01	< 20	< 1	< 2	< 10	10	< 10	2	18	
861143	0.53	0.137	0.023	0.04	< 2	2	51	< 0.01	< 20	3	< 2	< 10	11	< 10	2	21	
861144	0.47	0.217	0.023	0.05	< 2	2	57	< 0.01	< 20	< 1	< 2	< 10	16	< 10	2	21	
861145	0.22	0.097	0.026	0.02	< 2	1	47	< 0.01	< 20	2	< 2	< 10	8	< 10	3	20	
861146	0.33	0.049	0.023	0.04	< 2	2	43	< 0.01	< 20	2	< 2	< 10	13	< 10	3	20	

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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		28.4	2.4	1130	782	14	33	659	671	0.29	390	< 10	248	0.7	1430	0.63	6	8	22.4	< 10	3	0.02	< 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-1 Meas		30.1	3.0	1150	820	15	32	661	708	0.30	397	< 10	322	0.8	1380	0.69	5	7	23.2	< 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-1 Meas		29.8	2.1	1190	872	15	33	696	725	0.33	424	< 10	230	0.8	1440	0.67	5	6	23.3	< 10	2	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-1 Meas		30.9	2.5	1240	938	16	38	719	736	0.34	423	10	216	0.8	1490	0.69	6	9	23.9	< 10	2	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-1 Meas		29.1	2.1	1200	791	14	32	658	730	0.31	408	11	248	0.8	1420	0.67	6	7	23.1	< 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		0.4	< 0.5	70	1010	1	24	98	124	6.87	244	< 10	1220	0.9	< 2	0.16	13	88	5.56	20	1	1.07	< 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	66	1070	1	22	96	120	6.92	240	< 10	884	0.9	< 2	0.15	12	83	5.39	20	1	1.01	< 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		0.4	< 0.5	68	1110	1	23	98	122	6.93	246	< 10	923	0.9	< 2	0.15	12	83	5.51	20	1	1.01	< 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	66	992	1	19	92	119	6.43	236	< 10	1110	0.8	< 2	0.14	11	78	5.44	20	< 1	1.05	< 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	1050	1	22	97	123	6.96	252	< 10	1210	0.9	< 2	0.15	12	83	5.81	20	2	1.16	< 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	563	1300				> 5000	> 10000		229						92		11.6				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	585	1270				> 5000	> 10000		234						96		11.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	595	1400				> 5000	> 10000		243						102		12.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	611	1440				> 5000	> 10000		247						103		12.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA)		> 100	581	1420				> 5000	> 10000		249						98		12.3				

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Meas																							
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	572	1390				> 5000	> 10000		244						98		11.9				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		97.1	301	310				> 5000	> 10000		142		13				21		7.65				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		98.9	313	333				> 5000	> 10000		149		< 10				22		7.73				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		92.1	302	309				> 5000	> 10000		146		11				21		7.40				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		95.3	291	325				> 5000	> 10000		145		< 10				21		7.58				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		97.5	293	323				> 5000	> 10000		145		< 10				21		7.59				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.7	0.6	4590	898	< 1	31	87	353	2.74	8		61	0.6	17	0.34	21	44	6.30	< 10		0.32	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 923 (AQUA REGIA) Meas		1.8	< 0.5	4550	925	< 1	35	90	343	2.78	6		80	0.6	20	0.35	21	46	6.35	< 10		0.36	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 923 (AQUA REGIA)		2.4	< 0.5	4540	943	< 1	33	87	342	2.88	7		60	0.7	13	0.35	21	45	6.24	< 10		0.34	34

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Meas																							
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 923 (AQUA REGIA) Meas		1.8	< 0.5	4280	866	< 1	29	91	340	2.68	8		79	0.6	16	0.35	20	44	5.82	< 10		0.36	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 923 (AQUA REGIA) Meas		1.7	< 0.5	4690	914	< 1	36	94	367	2.88	7		83	0.7	16	0.36	21	46	6.28	< 10		0.40	34
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
OXN117 Meas																							
OXN117 Cert																							
OREAS 907 (Aqua Regia) Meas		1.4	0.7	6540	349	5	5	36	159	1.04	39		219	1.0	21	0.25	43	10	8.52	20		0.28	36
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	0.6	5960	338	6	6	34	166	0.97	39		281	1.0	18	0.24	42	16	7.94	20		0.31	34
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		2.2	0.7	6940	402	6	4	39	157	1.23	40		251	1.1	22	0.27	48	10	8.72	20		0.33	40
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		1.2	< 0.5	6100	337	5	3	37	146	1.08	38		291	1.0	20	0.24	42	9	7.76	20		0.33	35
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		1.2	< 0.5	6290	340	5	3	37	146	1.09	37		296	1.0	17	0.24	42	10	7.95	20		0.34	36
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		74.7	298	3850	545	13	29	> 5000	> 10000	1.61	85			0.6	4	1.49	29	35	3.77	< 10	4	0.30	19
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		74.4	291	3620	566	14	31	> 5000	> 10000	1.62	81			0.6	2	1.54	30	34	3.63	< 10	4	0.34	19

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Regia) Meas																							
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		71.5	283	3720	560	13	25	> 5000	> 10000	1.68	87			0.6	< 2	1.51	29	32	3.62	< 10	4	0.35	19
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		69.3	278	3630	544	13	23	> 5000	> 10000	1.64	83			0.6	< 2	1.46	28	30	3.49	< 10	4	0.34	19
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																							
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1070																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1090																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1090																						
Oreas 221 (Fire Assay) Cert	1060																						
861003 Orig		< 0.2	< 0.5	112	1330	< 1	47	< 2	97	3.71	2	< 10	18	< 0.5	< 2	4.67	37	45	8.77	10	< 1	0.02	< 10
861003 Dup		< 0.2	< 0.5	112	1320	< 1	45	< 2	93	3.65	3	< 10	17	< 0.5	< 2	4.61	35	44	8.62	10	1	0.02	< 10
861010 Orig	8																						
861010 Dup	8																						
861011 Orig		0.7	< 0.5	36	1290	< 1	16	< 2	49	1.85	< 2	< 10	84	< 0.5	< 2	2.99	13	9	4.13	< 10	< 1	0.28	< 10
861011 Dup		0.7	< 0.5	35	1270	< 1	17	< 2	50	1.80	< 2	< 10	81	< 0.5	< 2	2.94	12	9	4.07	< 10	< 1	0.27	< 10
861020 Orig	11																						
861020 Dup	9																						
861030 Orig	9																						
861030 Dup	9																						
861045 Orig	13																						
861045 Dup	12																						
861050 Orig	6	< 0.2	< 0.5	98	1110	< 1	35	< 2	104	3.29	< 2	< 10	14	< 0.5	< 2	2.54	39	8	5.65	10	< 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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861050 Split PREP DUP	7	< 0.2	< 0.5	107	1150	< 1	37	< 2	108	3.48	< 2	< 10	15	< 0.5	< 2	2.65	40	9	5.95	10	< 1	< 0.01	< 10
861050 Split PREP DUP		< 0.2	< 0.5	107	1150	< 1	37	< 2	108	3.48	< 2	< 10	15	< 0.5	< 2	2.65	40	9	5.95	10	< 1	< 0.01	< 10
861055 Orig	10																						
861055 Dup	9																						
861063 Orig		< 0.2	< 0.5	5	1490	< 1	1	< 2	31	1.76	< 2	< 10	74	< 0.5	< 2	2.45	2	7	3.15	< 10	< 1	0.22	11
861063 Dup		< 0.2	< 0.5	4	1500	< 1	1	< 2	31	1.76	< 2	< 10	75	< 0.5	< 2	2.47	2	7	3.19	< 10	< 1	0.22	11
861065 Orig	9																						
861065 Dup	9																						
861066 Orig		< 0.2	< 0.5	4	1110	< 1	2	< 2	46	2.16	2	< 10	91	< 0.5	< 2	1.62	4	6	3.35	< 10	< 1	0.25	14
861066 Dup		< 0.2	< 0.5	4	1110	< 1	2	< 2	47	2.18	< 2	< 10	91	< 0.5	< 2	1.63	4	6	3.37	< 10	< 1	0.25	14
861079 Orig		< 0.2	< 0.5	3	1350	< 1	3	< 2	68	1.67	< 2	< 10	72	< 0.5	< 2	2.02	5	3	4.29	< 10	< 1	0.29	13
861079 Dup		0.5	< 0.5	2	1360	< 1	3	< 2	68	1.67	< 2	< 10	73	< 0.5	< 2	2.04	4	3	4.29	< 10	< 1	0.28	14
861080 Orig	18																						
861080 Dup	21																						
861090 Orig	6																						
861090 Dup	7																						
861091 Orig		< 0.2	< 0.5	104	1240	< 1	93	< 2	113	4.23	< 2	< 10	56	< 0.5	< 2	5.31	38	159	8.87	10	1	0.15	< 10
861091 Dup		< 0.2	< 0.5	97	1170	< 1	88	< 2	111	3.96	4	< 10	53	< 0.5	< 2	5.04	37	151	8.28	10	1	0.14	< 10
861094 Orig		< 0.2	< 0.5	103	1730	< 1	109	3	84	2.75	< 2	< 10	44	< 0.5	< 2	5.67	38	98	7.79	< 10	< 1	0.29	< 10
861094 Dup		< 0.2	< 0.5	101	1690	< 1	108	< 2	83	2.70	< 2	< 10	43	< 0.5	< 2	5.64	39	97	7.68	< 10	1	0.29	< 10
861100 Orig	< 5	< 0.2	< 0.5	105	1260	< 1	68	< 2	93	4.03	< 2	< 10	20	< 0.5	< 2	4.72	39	133	8.93	10	1	0.04	< 10
861100 Split PREP DUP	6	< 0.2	< 0.5	99	1250	< 1	68	< 2	92	3.97	< 2	< 10	21	< 0.5	< 2	4.70	38	131	8.77	10	< 1	0.04	< 10
861100 Orig	5																						
861100 Dup	< 5																						
861100 Split PREP DUP		< 0.2	< 0.5	99	1250	< 1	68	< 2	92	3.97	< 2	< 10	21	< 0.5	< 2	4.70	38	131	8.77	10	< 1	0.04	< 10
861104 Orig		< 0.2	< 0.5	115	1460	< 1	60	< 2	92	3.51	< 2	< 10	25	< 0.5	< 2	5.02	36	108	8.50	10	< 1	0.05	< 10
861104 Dup		< 0.2	< 0.5	120	1480	< 1	63	< 2	95	3.62	2	< 10	27	< 0.5	< 2	5.12	37	111	8.80	10	< 1	0.05	< 10
861115 Orig	6																						
861115 Dup	9																						
861125 Orig	10																						
861125 Dup	10																						
861135 Orig	< 5	0.3	< 0.5	58	487	< 1	4	< 2	116	1.33	3	< 10	74	< 0.5	< 2	2.51	7	4	1.63	< 10	< 1	0.18	< 10
861135 Dup	< 5	0.2	< 0.5	59	482	< 1	6	< 2	120	1.32	2	< 10	76	< 0.5	< 2	2.51	7	4	1.67	< 10	< 1	0.19	10
861136 Orig		< 0.2	< 0.5	16	594	< 1	1	< 2	38	1.13	< 2	< 10	61	< 0.5	< 2	2.61	3	2	1.71	< 10	< 1	0.14	14
861136 Dup		< 0.2	< 0.5	15	553	< 1	1	< 2	36	1.05	< 2	< 10	57	< 0.5	< 2	2.45	3	2	1.57	< 10	< 1	0.13	13
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	5																						

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
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																							
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
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		< 0.2	< 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

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	0.045	0.036	0.20	84	1	151	< 0.01	< 20	6	< 2	27	77	134	21	17	
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-1 Meas	0.12	0.043	0.041	0.19	83	1	152	< 0.01	< 20	15	< 2	31	83	149	23	15	
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-1 Meas	0.13	0.045	0.040	0.20	89	1	157	< 0.01	< 20	10	< 2	30	83	148	24	9	
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-1 Meas	0.13	0.049	0.041	0.20	95	1	162	< 0.01	< 20	11	< 2	31	85	149	24	9	
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-1 Meas	0.13	0.029	0.039	0.21	86	1	165	< 0.01	< 20	11	< 2	34	81	137	23	14	
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	0.37	0.091	0.033	0.01	4	20	37		30	< 1	< 2	< 10	182	< 10	5	14	
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	0.37	0.100	0.032	0.01	6	22	36		< 20	5	< 2	< 10	183	< 10	5	7	
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	0.38	0.097	0.034	0.01	5	21	36		< 20	< 1	< 2	< 10	180	< 10	5	7	
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	0.37	0.089	0.031	0.01	5	18	33		< 20	< 1	< 2	< 10	168	< 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	0.41	0.106	0.033	0.01	5	19	36		< 20	< 1	< 2	< 10	180	< 10	5	14	
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				16.1													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 134b (AQUA REGIA) Meas				15.1													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 134b (AQUA REGIA) Cert				14.8													
OREAS 134b (AQUA REGIA) Meas				19.31													
OREAS 134b (AQUA REGIA) Cert				15.6													
OREAS 134b (AQUA REGIA) Meas				19.31													
OREAS 134b (AQUA REGIA) Cert				16.6													
OREAS 134b																	

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
(AQUA REGIA) Meas																	
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 134b (AQUA REGIA) Meas				16.8													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 133a (Aqua Regia) Meas				10.8	142												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 133a (Aqua Regia) Meas				9.82	144												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 133a (Aqua Regia) Meas				9.19	144												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 133a (Aqua Regia) Meas				10.0	139												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 133a (Aqua Regia) Meas				9.74	141												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 923 (AQUA REGIA) Meas	1.38		0.059	0.68	3	4	15		< 20		< 2	< 10	35	< 10	16	24	
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 923 (AQUA REGIA) Meas	1.42		0.067	0.65	3	4	15		< 20		< 2	< 10	36	< 10	16	34	
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	

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 923 (AQUA REGIA) Meas	1.44		0.063	0.66	3	4	15		< 20		< 2	< 10	37	< 10	17	19	
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 923 (AQUA REGIA) Meas	1.43		0.057	0.67	4	3	15		< 20		< 2	< 10	35	< 10	17	26	
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 923 (AQUA REGIA) Meas	1.49		0.061	0.72	4	4	16		< 20		< 2	< 10	37	< 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	
OXN117 Meas																	7.40
OXN117 Cert																	7.679
OREAS 907 (Aqua Regia) Meas	0.22	0.095	0.024	0.07	6	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	55	
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	0.21	0.095	0.025	0.06	5	2	13	0.02	< 20	2	< 2	< 10	6	< 10	6	49	
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	0.24	0.107	0.026	0.06	7	3	14	0.03	< 20	< 1	< 2	< 10	7	< 10	8	29	
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	0.22	0.102	0.022	0.06	6	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	39	
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	0.105	0.022	0.06	6	2	13	0.02	< 20	< 1	< 2	< 10	6	< 10	7	39	
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	0.166	0.033	4.66	137	2	19		< 20		7	< 10	12	< 10	7	78	
Oreas 621 (Aqua	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	

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
Regia) Cert																	
Oreas 621 (Aqua Regia) Meas	0.43	0.193	0.036	4.32	136	2	19		< 20		4	< 10	13	< 10	7	69	
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	0.229	0.034	4.80	131	2	19		< 20		3	< 10	13	< 10	7	74	
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	0.45	0.224	0.033	4.73	130	2	19		< 20		2	< 10	13	< 10	7	73	
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																	14.5
OREAS 257 Cert																	14.18
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
861003 Orig	2.79	0.021	0.031	0.12	3	30	72	0.01	< 20	1	< 2	< 10	251	< 10	4	4	
861003 Dup	2.73	0.019	0.031	0.12	6	30	71	0.01	< 20	< 1	< 2	< 10	248	< 10	4	4	
861010 Orig																	
861010 Dup																	
861011 Orig	1.03	0.045	0.032	0.30	< 2	4	78	< 0.01	< 20	2	< 2	< 10	38	< 10	3	13	
861011 Dup	1.01	0.042	0.032	0.29	< 2	4	75	< 0.01	< 20	< 1	< 2	< 10	37	< 10	3	13	
861020 Orig																	
861020 Dup																	
861030 Orig																	
861030 Dup																	

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
861045 Orig																	
861045 Dup																	
861050 Orig	2.33	0.032	0.040	0.05	< 2	17	58	0.51	< 20	4	< 2	< 10	236	< 10	11	6	
861050 Split PREP DUP	2.47	0.037	0.041	0.05	< 2	18	61	0.52	< 20	3	< 2	< 10	245	< 10	12	6	
861050 Split PREP DUP	2.47	0.037	0.041	0.05	< 2	18	61	0.52	< 20	3	< 2	< 10	245	< 10	12	6	
861055 Orig																	
861055 Dup																	
861063 Orig	0.28	0.185	0.025	< 0.01	< 2	1	71	< 0.01	< 20	< 1	< 2	< 10	12	< 10	2	18	
861063 Dup	0.28	0.187	0.025	< 0.01	< 2	1	71	< 0.01	< 20	< 1	< 2	< 10	12	< 10	2	18	
861065 Orig																	
861065 Dup																	
861066 Orig	0.33	0.281	0.027	< 0.01	< 2	2	57	< 0.01	< 20	< 1	< 2	< 10	15	< 10	2	18	
861066 Dup	0.33	0.285	0.028	< 0.01	< 2	2	58	< 0.01	< 20	< 1	< 2	< 10	15	< 10	2	17	
861079 Orig	0.41	0.082	0.025	0.02	< 2	3	51	< 0.01	< 20	< 1	< 2	< 10	14	< 10	3	22	
861079 Dup	0.41	0.082	0.026	0.02	< 2	2	50	< 0.01	< 20	< 1	< 2	< 10	14	< 10	3	22	
861080 Orig																	
861080 Dup																	
861090 Orig																	
861090 Dup																	
861091 Orig	3.61	< 0.001	0.025	0.13	3	20	111	0.02	< 20	< 1	< 2	< 10	184	< 10	5	3	
861091 Dup	3.40	< 0.001	0.024	0.13	5	19	105	0.02	< 20	< 1	< 2	< 10	175	< 10	4	3	
861094 Orig	2.64	0.025	0.030	0.13	3	13	81	< 0.01	< 20	< 1	< 2	< 10	122	< 10	5	3	
861094 Dup	2.59	0.024	0.030	0.13	3	13	79	< 0.01	< 20	< 1	< 2	< 10	121	< 10	5	3	
861100 Orig	3.06	0.030	0.032	0.15	3	34	72	0.02	40	< 1	< 2	12	261	< 10	3	5	
861100 Split PREP DUP	3.02	0.035	0.031	0.15	3	34	71	0.02	40	< 1	< 2	12	259	< 10	3	5	
861100 Orig																	
861100 Dup																	
861100 Split PREP DUP	3.02	0.035	0.031	0.15	3	34	71	0.02	40	< 1	< 2	12	259	< 10	3	5	
861104 Orig	2.84	0.008	0.030	0.16	3	29	95	< 0.01	< 20	< 1	< 2	< 10	230	< 10	3	4	
861104 Dup	2.93	0.011	0.031	0.17	3	30	97	< 0.01	< 20	< 1	< 2	< 10	233	< 10	3	4	
861115 Orig																	
861115 Dup																	
861125 Orig																	
861125 Dup																	
861135 Orig	0.28	0.265	0.028	0.12	< 2	2	60	< 0.01	< 20	< 1	< 2	< 10	16	< 10	2	15	
861135 Dup	0.28	0.273	0.029	0.12	< 2	2	62	< 0.01	< 20	3	< 2	< 10	16	< 10	2	16	
861136 Orig	0.27	0.183	0.031	0.01	< 2	1	57	< 0.01	< 20	3	< 2	< 10	9	< 10	2	14	
861136 Dup	0.25	0.164	0.029	< 0.01	< 2	1	53	< 0.01	< 20	< 1	< 2	< 10	8	< 10	2	14	

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
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
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	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
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																	< 0.03
Method Blank																	< 0.03
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	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
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	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
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	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	

Quality Analysis ... *Innovative Technologies*

Date Submitted: 01-Apr-19
Invoice No.: A19-04757
Invoice Date: 17-Apr-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

194 Rock samples were submitted for analysis.

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

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-04757**

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.

Note: No sample remaining to do 1A3 on overrange samples, we removed the upper limit for information only (5000 upper limit)

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861147	8	< 0.2	< 0.5	115	1350	< 1	72	< 2	66	3.81	20	< 10	38	< 0.5	< 2	5.84	36	162	7.01	< 10	< 1	0.17	< 10
861148	5	< 0.2	< 0.5	48	376	< 1	20	7	38	1.62	3	< 10	70	< 0.5	< 2	1.55	12	48	2.52	< 10	< 1	0.22	< 10
861149	9	< 0.2	< 0.5	133	1620	< 1	100	< 2	65	4.10	17	< 10	42	< 0.5	< 2	5.50	39	177	7.05	< 10	< 1	0.16	< 10
861150	7	< 0.2	< 0.5	103	1290	< 1	77	< 2	77	4.08	< 2	< 10	13	< 0.5	< 2	5.11	39	179	8.25	10	< 1	0.03	< 10
861151	1080	< 0.2	< 0.5	80	2000	2	116	2	83	1.55	697	< 10	102	< 0.5	< 2	1.35	27	51	6.81	< 10	< 1	0.08	17
861152	< 5	< 0.2	< 0.5	2	62	< 1	1	5	3	0.20	< 2	< 10	71	< 0.5	< 2	0.03	< 1	30	0.55	< 10	< 1	0.02	< 10
861153	10	< 0.2	< 0.5	124	1230	< 1	80	< 2	64	3.55	< 2	< 10	15	< 0.5	< 2	5.65	37	214	7.07	10	1	0.08	< 10
861154	47	< 0.2	< 0.5	115	1230	< 1	100	< 2	102	4.00	2	< 10	28	< 0.5	< 2	4.89	41	180	8.31	10	< 1	0.09	< 10
861155	58	< 0.2	< 0.5	116	1250	< 1	104	< 2	105	4.04	< 2	< 10	27	< 0.5	< 2	4.91	42	180	8.43	10	< 1	0.09	< 10
861156	67	< 0.2	< 0.5	65	1690	< 1	43	< 2	86	2.62	< 2	< 10	44	< 0.5	< 2	6.39	28	51	6.07	10	< 1	0.09	< 10
861157	45	< 0.2	< 0.5	81	1490	< 1	66	< 2	100	3.52	< 2	< 10	17	< 0.5	< 2	5.67	37	83	8.35	10	< 1	0.03	< 10
861158	18	< 0.2	0.5	45	1230	< 1	80	2	85	2.89	< 2	< 10	20	< 0.5	< 2	5.36	54	156	7.75	10	< 1	0.05	< 10
861159	7	< 0.2	< 0.5	62	1350	< 1	93	< 2	106	3.82	3	< 10	20	< 0.5	< 2	5.51	36	163	8.49	10	< 1	0.04	< 10
861160	51	< 0.2	0.8	134	1560	< 1	54	< 2	99	3.55	< 2	< 10	26	< 0.5	< 2	5.68	40	56	8.42	10	< 1	0.13	< 10
861161	28	< 0.2	0.7	115	1810	< 1	53	< 2	94	3.61	< 2	< 10	31	< 0.5	3	6.14	38	69	8.25	10	2	0.13	< 10
861162	6	< 0.2	< 0.5	109	1540	< 1	85	< 2	107	4.10	< 2	< 10	13	< 0.5	< 2	4.86	39	198	8.78	10	< 1	0.05	< 10
861163	< 5	< 0.2	< 0.5	168	1640	< 1	63	< 2	108	4.29	< 2	< 10	45	< 0.5	< 2	4.44	39	65	9.74	10	< 1	0.12	< 10
861164	6	< 0.2	< 0.5	181	1620	< 1	58	< 2	107	4.26	< 2	< 10	54	< 0.5	< 2	4.44	40	60	9.62	10	< 1	0.14	< 10
861165	98	0.5	< 0.5	46	2100	< 1	23	5	54	2.47	4	< 10	29	0.6	< 2	7.06	32	21	8.25	< 10	< 1	0.17	< 10
861166	5	< 0.2	< 0.5	45	885	< 1	16	< 2	31	1.50	< 2	< 10	63	< 0.5	< 2	3.72	11	75	2.37	< 10	< 1	0.34	20
861167	14	< 0.2	< 0.5	1	1280	< 1	31	< 2	59	2.77	< 2	< 10	75	< 0.5	< 2	4.57	16	17	4.91	< 10	< 1	0.45	< 10
861168	6	< 0.2	< 0.5	1	853	< 1	3	< 2	14	1.25	< 2	< 10	78	< 0.5	< 2	3.88	3	3	0.89	< 10	< 1	0.51	< 10
861169	20	< 0.2	< 0.5	18	1400	< 1	19	< 2	44	2.52	< 2	< 10	78	< 0.5	< 2	4.80	11	13	4.20	< 10	< 1	0.48	< 10
861170	13	< 0.2	< 0.5	62	1520	< 1	20	< 2	48	2.54	< 2	< 10	81	< 0.5	< 2	4.90	16	14	4.29	< 10	< 1	0.48	< 10
861171	8	< 0.2	< 0.5	97	1700	< 1	66	< 2	69	3.77	< 2	< 10	17	< 0.5	< 2	5.79	35	52	7.40	10	< 1	0.03	< 10
861172	12	0.8	0.5	112	1600	< 1	83	< 2	74	3.89	< 2	< 10	21	< 0.5	< 2	5.45	40	61	7.66	10	< 1	0.06	< 10
861173	7	< 0.2	< 0.5	63	1730	< 1	41	< 2	60	3.56	< 2	< 10	58	< 0.5	< 2	4.86	24	34	7.52	10	< 1	0.18	< 10
861174	13	< 0.2	< 0.5	11	3410	< 1	8	< 2	65	4.21	< 2	< 10	30	< 0.5	2	5.30	5	9	12.7	10	< 1	0.09	< 10
861175	24	< 0.2	0.5	133	2660	< 1	46	< 2	72	3.91	2	< 10	53	< 0.5	< 2	5.30	26	94	9.98	10	< 1	0.18	< 10
861176	1060	< 0.2	< 0.5	81	2080	2	117	< 2	84	1.55	715	< 10	102	< 0.5	< 2	1.35	27	46	6.93	< 10	< 1	0.08	17
861177	< 5	< 0.2	< 0.5	3	118	< 1	1	3	3	0.26	< 2	< 10	62	< 0.5	< 2	0.12	< 1	20	0.74	< 10	< 1	0.02	< 10
861178	7	< 0.2	< 0.5	110	1890	< 1	39	< 2	94	3.75	< 2	< 10	51	< 0.5	< 2	5.56	41	37	9.71	10	1	0.15	< 10
861179	6	< 0.2	< 0.5	71	1690	< 1	43	< 2	82	3.49	< 2	< 10	20	< 0.5	< 2	4.80	32	49	8.21	10	< 1	0.09	< 10
861180	5	< 0.2	< 0.5	81	1390	< 1	93	< 2	90	3.90	< 2	< 10	402	< 0.5	< 2	3.16	40	69	6.93	10	< 1	< 0.01	< 10
861181	< 5	< 0.2	< 0.5	15	1420	< 1	67	< 2	71	2.80	< 2	< 10	59	< 0.5	< 2	3.75	28	95	5.62	< 10	< 1	< 0.01	< 10
861182	7	< 0.2	< 0.5	21	520	< 1	9	< 2	29	1.19	< 2	< 10	25	< 0.5	< 2	1.01	7	31	3.01	< 10	< 1	0.01	12
861183	5	< 0.2	< 0.5	136	1310	< 1	79	< 2	76	3.52	< 2	< 10	29	< 0.5	< 2	3.11	36	53	6.37	10	< 1	< 0.01	< 10
861184	8	< 0.2	< 0.5	163	1700	< 1	62	< 2	74	3.83	< 2	< 10	19	< 0.5	< 2	3.39	31	51	7.68	10	< 1	0.02	< 10
861185	< 5	< 0.2	< 0.5	70	1970	< 1	114	< 2	67	4.06	< 2	< 10	< 10	< 0.5	< 2	4.43	49	173	5.96	< 10	< 1	< 0.01	< 10
861186	7	< 0.2	< 0.5	113	1870	< 1	147	< 2	75	3.57	2	< 10	23	< 0.5	< 2	4.96	56	162	6.08	< 10	< 1	0.10	< 10
861187	8	< 0.2	< 0.5	28	704	< 1	12	< 2	49	1.27	< 2	< 10	42	< 0.5	< 2	1.93	7	8	2.15	< 10	< 1	0.24	< 10
861188	12	0.2	< 0.5	48	1510	< 1	13	< 2	90	2.44	< 2	< 10	43	< 0.5	< 2	2.78	10	12	5.46	< 10	< 1	0.19	< 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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861189	8	< 0.2	0.5	85	2140	< 1	62	< 2	126	3.44	< 2	< 10	35	< 0.5	< 2	4.25	28	192	6.80	< 10	< 1	0.17	< 10
861190	5	< 0.2	< 0.5	68	1670	< 1	47	< 2	64	2.79	< 2	< 10	64	< 0.5	< 2	4.56	24	113	5.80	< 10	< 1	0.21	< 10
861191	< 5	< 0.2	< 0.5	65	1310	< 1	182	< 2	65	3.68	< 2	< 10	55	< 0.5	2	6.05	49	594	5.17	< 10	< 1	0.14	< 10
861192	5	< 0.2	0.6	57	1400	< 1	181	< 2	91	4.26	2	< 10	27	< 0.5	< 2	5.30	46	798	6.67	< 10	< 1	0.04	< 10
861193	62	0.9	14.8	477	3890	3	43	14	4510	0.85	2	< 10	15	< 0.5	5	1.68	34	38	18.3	< 10	< 1	0.01	< 10
861194	< 5	< 0.2	< 0.5	49	1470	< 1	71	< 2	150	4.23	3	< 10	< 10	< 0.5	< 2	4.62	37	204	10.7	20	< 1	< 0.01	< 10
861195	< 5	< 0.2	< 0.5	54	1890	< 1	56	< 2	118	4.43	2	< 10	10	< 0.5	2	4.29	40	95	11.4	20	< 1	0.01	< 10
861196	5	< 0.2	< 0.5	440	1420	< 1	68	< 2	188	4.24	3	< 10	18	< 0.5	< 2	3.49	52	131	8.55	10	< 1	0.04	< 10
861197	23	0.5	1.9	323	972	3	90	7	667	3.81	39	< 10	37	< 0.5	< 2	0.68	72	101	11.9	10	< 1	0.17	< 10
861198	5	< 0.2	< 0.5	81	1500	< 1	94	< 2	96	3.50	27	< 10	43	< 0.5	< 2	4.68	41	212	5.59	< 10	< 1	0.12	< 10
861199	6	< 0.2	< 0.5	90	1580	< 1	35	< 2	111	3.78	< 2	< 10	< 10	< 0.5	< 2	3.28	35	21	6.74	10	< 1	0.01	< 10
861200	< 5	< 0.2	< 0.5	106	1210	< 1	162	< 2	63	3.62	8	< 10	17	< 0.5	< 2	5.49	46	442	5.43	10	< 1	0.01	< 10
861201	1260	19.6	0.8	129	210	5	47	179	94	1.53	313	< 10	65	< 0.5	8	0.58	12	186	4.24	< 10	< 1	0.05	< 10
861202	< 5	< 0.2	< 0.5	2	55	< 1	2	4	3	0.24	< 2	< 10	59	< 0.5	< 2	0.07	< 1	19	0.46	< 10	< 1	0.01	< 10
861203	< 5	< 0.2	< 0.5	97	1300	< 1	178	2	67	4.63	< 2	< 10	< 10	< 0.5	< 2	4.87	42	567	7.17	10	< 1	< 0.01	< 10
861204	< 5	< 0.2	0.6	38	1610	< 1	131	< 2	136	4.85	< 2	< 10	< 10	< 0.5	< 2	4.53	37	441	8.50	10	< 1	< 0.01	< 10
861205	45	0.9	< 0.5	84	3230	2	28	< 2	145	2.20	15	< 10	18	< 0.5	3	1.15	35	37	14.8	< 10	< 1	0.06	< 10
861206	189	1.0	< 0.5	137	11100	< 1	25	21	167	0.47	80	< 10	< 10	< 0.5	6	0.74	34	11	> 30.0	< 10	< 1	< 0.01	< 10
861207	6	< 0.2	< 0.5	39	625	< 1	8	8	111	1.88	4	< 10	78	< 0.5	< 2	2.50	8	55	2.64	< 10	< 1	0.28	12
861208	< 5	< 0.2	< 0.5	28	342	< 1	3	2	32	1.60	4	< 10	78	< 0.5	< 2	2.08	8	5	1.04	< 10	< 1	0.30	13
861209	< 5	< 0.2	< 0.5	23	292	< 1	< 1	3	46	1.84	< 2	< 10	85	< 0.5	< 2	2.20	3	3	0.84	< 10	< 1	0.30	15
861210	< 5	< 0.2	< 0.5	14	379	< 1	< 1	3	61	1.82	< 2	< 10	91	< 0.5	< 2	3.00	3	4	0.76	< 10	< 1	0.30	14
861211	< 5	< 0.2	< 0.5	14	398	< 1	2	3	34	1.74	< 2	< 10	80	< 0.5	< 2	2.74	3	5	1.05	< 10	< 1	0.24	13
861212	6	< 0.2	< 0.5	9	425	< 1	3	< 2	53	1.52	2	< 10	64	< 0.5	< 2	2.28	6	8	1.70	< 10	< 1	0.16	16
861213	< 5	< 0.2	< 0.5	20	417	2	8	< 2	60	2.09	5	< 10	91	< 0.5	< 2	2.43	6	17	1.33	< 10	< 1	0.27	16
861214	< 5	< 0.2	< 0.5	22	606	< 1	3	< 2	44	1.26	< 2	< 10	64	< 0.5	< 2	2.97	4	5	1.79	< 10	< 1	0.18	15
861215	< 5	< 0.2	< 0.5	5	559	< 1	< 1	3	39	1.52	< 2	< 10	61	< 0.5	< 2	2.86	2	3	1.61	< 10	< 1	0.18	16
861216	< 5	< 0.2	< 0.5	64	948	1	101	< 2	86	3.63	3	< 10	28	< 0.5	< 2	2.14	29	97	5.36	10	< 1	0.04	< 10
861217	< 5	< 0.2	< 0.5	27	402	< 1	2	< 2	40	1.41	< 2	< 10	91	< 0.5	< 2	1.03	5	7	2.17	< 10	< 1	0.28	20
861218	< 5	< 0.2	< 0.5	5	252	< 1	6	< 2	19	0.70	< 2	< 10	62	< 0.5	< 2	0.74	6	36	1.80	< 10	< 1	0.12	< 10
861219	< 5	< 0.2	< 0.5	43	923	< 1	101	< 2	83	3.38	< 2	< 10	27	< 0.5	< 2	2.66	25	157	5.11	10	< 1	0.08	< 10
861220	< 5	< 0.2	< 0.5	67	813	< 1	105	< 2	89	3.38	< 2	< 10	20	< 0.5	< 2	2.30	26	111	4.50	< 10	< 1	0.03	< 10
861221	< 5	< 0.2	< 0.5	51	832	< 1	77	< 2	68	3.00	< 2	< 10	121	< 0.5	< 2	2.75	27	233	4.79	< 10	< 1	0.43	12
861222	< 5	< 0.2	< 0.5	47	903	< 1	103	< 2	62	4.06	< 2	< 10	12	< 0.5	< 2	2.59	35	244	4.95	< 10	< 1	0.02	< 10
861223	< 5	< 0.2	< 0.5	61	796	< 1	96	< 2	55	3.95	< 2	< 10	< 10	< 0.5	< 2	1.92	34	228	4.59	< 10	< 1	0.02	< 10
861224	< 5	< 0.2	< 0.5	43	862	< 1	81	< 2	67	3.73	< 2	< 10	16	< 0.5	< 2	1.83	30	194	4.90	< 10	< 1	0.03	< 10
861225	< 5	< 0.2	< 0.5	40	1060	2	11	< 2	125	3.05	< 2	< 10	37	< 0.5	< 2	1.51	16	25	6.40	10	< 1	0.10	< 10
861226	5470	1.0	< 0.5	154	3160	3	99	8	87	2.34	3490	< 10	28	< 0.5	< 2	2.74	26	71	9.22	< 10	< 1	0.10	< 10
861227	< 5	< 0.2	< 0.5	2	70	< 1	1	4	2	0.20	4	< 10	66	< 0.5	< 2	0.07	< 1	24	0.59	< 10	< 1	0.01	< 10
861228	< 5	< 0.2	< 0.5	52	761	< 1	6	< 2	101	2.48	< 2	< 10	110	< 0.5	< 2	2.05	12	9	4.81	< 10	< 1	0.17	< 10
861229	< 5	< 0.2	< 0.5	3	346	< 1	4	8	93	1.60	< 2	< 10	115	< 0.5	< 2	1.53	6	7	1.98	< 10	< 1	0.38	< 10
861230	< 5	< 0.2	< 0.5	< 1	325	< 1	3	< 2	42	1.38	< 2	< 10	52	< 0.5	< 2	0.87	6	11	1.95	< 10	< 1	0.13	< 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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861231	< 5	< 0.2	< 0.5	2	304	< 1	3	< 2	48	1.39	< 2	< 10	63	< 0.5	< 2	0.93	6	9	1.85	< 10	< 1	0.17	< 10
861232	< 5	< 0.2	< 0.5	1	325	< 1	5	< 2	45	1.47	< 2	< 10	61	< 0.5	< 2	0.92	7	13	1.98	< 10	< 1	0.14	< 10
861233	< 5	< 0.2	< 0.5	5	325	< 1	4	< 2	50	1.44	2	< 10	70	< 0.5	< 2	1.09	6	9	1.93	< 10	< 1	0.20	10
861234	< 5	< 0.2	< 0.5	4	345	< 1	4	< 2	42	1.50	< 2	< 10	82	< 0.5	< 2	1.34	6	7	2.05	< 10	< 1	0.28	11
861235	< 5	0.3	0.6	85	536	< 1	118	65	177	1.96	< 2	< 10	109	< 0.5	< 2	1.84	17	180	3.43	< 10	< 1	0.29	11
861236	< 5	< 0.2	< 0.5	23	366	< 1	27	2	50	1.51	< 2	< 10	132	< 0.5	< 2	1.97	8	39	2.24	< 10	< 1	0.31	14
861237	< 5	< 0.2	< 0.5	89	847	< 1	43	< 2	95	2.76	< 2	< 10	15	< 0.5	< 2	2.02	22	40	5.20	10	< 1	0.02	< 10
861238	5	0.6	< 0.5	144	936	< 1	52	< 2	68	3.15	< 2	< 10	< 10	< 0.5	< 2	1.73	35	58	5.95	< 10	< 1	0.02	< 10
861239	8	2.4	< 0.5	169	1050	< 1	53	10	174	3.39	< 2	< 10	< 10	< 0.5	< 2	1.91	39	64	7.12	< 10	< 1	0.02	< 10
861240	24	3.2	1.7	126	96	< 1	20	374	1690	0.83	24	< 10	< 10	< 0.5	2	0.26	24	4	15.5	< 10	< 1	0.31	< 10
861241	8	1.3	< 0.5	87	1150	< 1	46	13	212	3.84	< 2	< 10	24	< 0.5	< 2	1.87	35	36	9.29	10	< 1	0.09	< 10
861242	16	2.2	2.9	171	715	1	47	53	975	3.96	12	< 10	24	< 0.5	2	0.50	31	44	8.97	10	< 1	0.29	11
861243	50	1.6	2.1	567	663	< 1	26	120	641	2.59	< 2	< 10	128	0.6	< 2	2.56	15	52	5.22	10	< 1	0.92	17
861244	< 5	< 0.2	< 0.5	8	160	< 1	4	5	44	0.99	< 2	< 10	147	< 0.5	< 2	1.12	3	8	0.81	< 10	< 1	0.39	< 10
861245	< 5	< 0.2	< 0.5	5	268	< 1	2	< 2	39	1.24	< 2	< 10	74	< 0.5	< 2	1.55	5	5	1.71	< 10	< 1	0.27	12
861246	< 5	< 0.2	< 0.5	4	254	< 1	3	< 2	55	1.29	< 2	< 10	54	< 0.5	< 2	1.13	5	7	1.87	< 10	< 1	0.18	10
861247	< 5	< 0.2	1.0	16	267	< 1	3	< 2	182	1.42	< 2	< 10	81	< 0.5	< 2	1.31	6	4	1.99	< 10	< 1	0.25	12
861248	< 5	< 0.2	< 0.5	4	294	< 1	4	< 2	29	1.37	< 2	< 10	94	< 0.5	< 2	1.51	5	6	1.96	< 10	< 1	0.28	12
861249	< 5	< 0.2	< 0.5	6	300	< 1	4	4	31	1.17	< 2	< 10	41	< 0.5	< 2	0.96	6	15	2.10	< 10	< 1	0.08	11
861250	< 5	< 0.2	< 0.5	6	168	< 1	6	3	31	0.93	< 2	< 10	98	< 0.5	< 2	0.98	3	7	0.83	< 10	< 1	0.35	< 10
861251	1250	19.5	0.7	128	205	5	46	175	90	1.46	312	< 10	65	< 0.5	9	0.56	12	180	4.19	< 10	< 1	0.05	< 10
861252	< 5	< 0.2	< 0.5	1	37	< 1	< 1	3	< 2	0.17	< 2	< 10	48	< 0.5	< 2	0.01	< 1	6	0.35	< 10	< 1	0.01	< 10
861253	< 5	< 0.2	< 0.5	8	174	< 1	7	4	31	0.92	< 2	< 10	96	< 0.5	< 2	0.94	4	7	0.86	< 10	< 1	0.37	< 10
861254	5	0.3	< 0.5	148	1260	2	65	< 2	111	3.74	< 2	< 10	146	< 0.5	< 2	3.71	32	65	7.36	20	< 1	0.55	< 10
861255	< 5	< 0.2	< 0.5	57	980	< 1	82	< 2	101	3.14	< 2	< 10	29	< 0.5	< 2	2.62	22	116	4.93	10	< 1	0.07	< 10
861256	< 5	0.2	< 0.5	77	717	< 1	46	10	74	2.41	< 2	< 10	49	< 0.5	< 2	2.30	18	90	3.84	< 10	< 1	0.14	< 10
861257	< 5	< 0.2	< 0.5	41	627	< 1	28	17	81	2.10	< 2	< 10	40	< 0.5	< 2	2.31	15	43	3.87	< 10	< 1	0.15	< 10
861258	< 5	0.3	1.3	62	907	< 1	61	62	300	2.88	< 2	< 10	35	< 0.5	< 2	3.33	23	95	5.06	< 10	< 1	0.08	< 10
861259	< 5	0.2	< 0.5	66	985	< 1	83	22	157	2.89	4	< 10	16	< 0.5	< 2	2.60	26	133	4.71	< 10	< 1	0.03	< 10
861260	< 5	< 0.2	< 0.5	29	466	< 1	26	6	65	1.74	< 2	< 10	81	< 0.5	< 2	1.48	12	43	2.62	< 10	< 1	0.18	< 10
861261	< 5	0.2	1.2	80	755	< 1	46	19	197	2.26	< 2	< 10	39	< 0.5	< 2	1.85	22	63	4.09	< 10	< 1	0.09	< 10
861262	< 5	0.2	< 0.5	85	768	< 1	48	25	151	2.37	< 2	< 10	36	< 0.5	< 2	1.73	23	69	4.23	< 10	< 1	0.07	< 10
861263	< 5	< 0.2	< 0.5	43	528	< 1	18	12	102	1.90	< 2	< 10	54	< 0.5	< 2	0.75	10	18	2.65	< 10	< 1	0.12	< 10
861264	< 5	< 0.2	< 0.5	30	557	2	12	13	76	2.04	< 2	< 10	67	< 0.5	< 2	0.74	10	16	2.96	< 10	< 1	0.18	< 10
861265	< 5	< 0.2	< 0.5	4	304	< 1	4	3	44	1.35	< 2	< 10	75	< 0.5	< 2	0.70	6	4	1.78	< 10	< 1	0.19	< 10
861266	< 5	< 0.2	< 0.5	5	291	< 1	3	13	49	1.46	< 2	< 10	82	< 0.5	< 2	0.77	6	4	1.76	< 10	< 1	0.21	12
861267	< 5	< 0.2	< 0.5	2	303	< 1	4	8	47	1.49	< 2	< 10	95	< 0.5	< 2	0.93	6	3	1.80	< 10	< 1	0.23	11
861268	< 5	< 0.2	< 0.5	12	323	< 1	5	14	53	1.47	< 2	< 10	49	< 0.5	< 2	0.84	7	7	2.09	< 10	< 1	0.11	13
861269	< 5	< 0.2	< 0.5	91	840	< 1	27	37	107	2.68	< 2	< 10	17	< 0.5	< 2	1.94	25	35	5.47	< 10	< 1	0.04	< 10
861270	< 5	< 0.2	< 0.5	120	808	< 1	79	< 2	61	2.69	< 2	< 10	< 10	< 0.5	< 2	1.94	29	118	5.09	< 10	< 1	0.02	< 10
861271	< 5	< 0.2	< 0.5	208	818	< 1	71	3	61	2.87	< 2	< 10	< 10	< 0.5	< 2	2.14	30	107	5.38	< 10	< 1	0.02	< 10
861272	< 5	< 0.2	< 0.5	76	1110	< 1	153	< 2	67	3.80	< 2	< 10	< 10	< 0.5	< 2	3.79	36	441	6.41	10	< 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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861273	6	0.4	2.0	104	1330	1	54	225	412	2.67	< 2	< 10	41	< 0.5	< 2	2.82	21	55	5.23	10	< 1	0.22	< 10
861274	< 5	< 0.2	0.6	24	1820	< 1	40	13	241	4.83	< 2	< 10	44	< 0.5	< 2	0.33	30	25	8.55	10	< 1	0.15	< 10
861275	< 5	< 0.2	< 0.5	21	441	< 1	10	7	75	1.46	< 2	< 10	25	< 0.5	< 2	0.79	9	14	2.35	< 10	< 1	0.09	< 10
861276	1280	18.2	0.6	117	189	4	42	162	83	1.31	289	< 10	56	< 0.5	7	0.50	11	164	3.84	< 10	< 1	0.05	< 10
861277	< 5	< 0.2	< 0.5	1	36	< 1	< 1	3	< 2	0.14	< 2	< 10	40	< 0.5	< 2	0.02	< 1	5	0.33	< 10	< 1	< 0.01	< 10
861278	< 5	< 0.2	< 0.5	90	712	< 1	180	< 2	46	2.92	< 2	< 10	< 10	< 0.5	< 2	1.57	33	474	4.33	< 10	< 1	0.02	< 10
861279	7	0.2	< 0.5	187	1870	1	47	< 2	200	4.81	< 2	< 10	22	< 0.5	< 2	1.00	31	56	8.35	20	1	0.07	< 10
861280	< 5	< 0.2	< 0.5	62	497	< 1	12	10	104	1.58	3	< 10	52	< 0.5	< 2	0.95	9	14	2.35	< 10	< 1	0.21	< 10
861281	5	0.6	< 0.5	215	1400	< 1	27	< 2	171	4.35	< 2	< 10	45	< 0.5	< 2	0.34	24	15	7.17	10	< 1	0.20	< 10
861282	7	0.5	< 0.5	141	702	2	3	< 2	69	2.40	< 2	< 10	47	< 0.5	< 2	0.26	9	2	4.21	< 10	< 1	0.26	19
861283	< 5	< 0.2	< 0.5	17	437	< 1	14	< 2	64	1.68	< 2	< 10	52	< 0.5	< 2	1.05	10	18	2.38	< 10	< 1	0.17	< 10
861284	5	0.7	< 0.5	859	1550	< 1	48	< 2	166	4.75	< 2	< 10	42	< 0.5	< 2	0.99	36	49	10.1	10	1	0.13	< 10
861285	6	1.1	< 0.5	931	1880	< 1	100	< 2	180	4.89	3	< 10	24	< 0.5	< 2	1.41	35	216	9.76	10	< 1	0.07	< 10
861286	14	0.7	< 0.5	1120	2040	< 1	68	< 2	347	5.58	< 2	< 10	30	< 0.5	< 2	0.52	44	99	13.6	20	1	0.06	< 10
861287	8	0.3	< 0.5	513	743	1	18	7	73	1.63	< 2	< 10	182	0.5	< 2	3.73	15	43	3.43	10	< 1	0.80	70
861288	< 5	< 0.2	0.6	53	1990	< 1	46	< 2	144	4.31	< 2	< 10	69	< 0.5	< 2	0.47	27	24	7.71	20	< 1	0.44	< 10
861289	< 5	< 0.2	< 0.5	26	509	< 1	7	< 2	43	1.36	< 2	< 10	63	< 0.5	< 2	1.43	9	11	2.22	< 10	< 1	0.10	13
861290	< 5	< 0.2	< 0.5	42	1910	< 1	42	< 2	139	4.09	< 2	< 10	< 10	< 0.5	< 2	0.50	28	19	7.43	10	< 1	0.01	< 10
861291	5	< 0.2	< 0.5	28	505	< 1	24	< 2	43	1.73	< 2	< 10	14	< 0.5	< 2	1.09	11	46	2.63	< 10	< 1	0.02	10
861292	8	< 0.2	< 0.5	114	1310	< 1	253	< 2	95	4.66	2	< 10	< 10	< 0.5	< 2	4.85	42	674	7.09	10	< 1	< 0.01	< 10
861293	5	< 0.2	< 0.5	6	191	< 1	4	3	22	1.09	< 2	< 10	82	< 0.5	< 2	0.66	4	12	1.41	< 10	< 1	0.15	12
861294	5	< 0.2	< 0.5	8	189	< 1	< 1	3	24	1.15	< 2	< 10	47	< 0.5	< 2	0.63	4	3	1.52	< 10	< 1	0.10	13
861295	7	< 0.2	0.6	127	1080	< 1	54	< 2	93	3.34	< 2	< 10	< 10	< 0.5	< 2	2.28	37	61	6.72	< 10	< 1	0.02	< 10
861296	8	0.2	0.5	139	1020	< 1	50	2	88	3.02	< 2	< 10	< 10	< 0.5	< 2	1.86	43	56	7.26	< 10	< 1	0.02	< 10
861297	13	< 0.2	< 0.5	92	1050	< 1	58	< 2	82	3.04	< 2	< 10	79	< 0.5	< 2	2.88	35	108	6.07	10	< 1	0.47	< 10
861298	14	0.4	< 0.5	16	698	1	49	3	52	1.84	< 2	< 10	91	< 0.5	< 2	3.09	19	166	3.90	< 10	< 1	0.51	10
861299	14	0.2	< 0.5	122	1280	1	101	< 2	91	3.86	< 2	< 10	74	< 0.5	< 2	4.15	43	227	9.14	10	< 1	0.33	< 10
861300	10	< 0.2	< 0.5	9	197	< 1	7	< 2	41	0.85	< 2	< 10	99	< 0.5	< 2	0.96	5	22	1.31	< 10	< 1	0.18	< 10
861301	6570	1.0	< 0.5	180	3680	3	84	9	89	2.45	4430	< 10	19	< 0.5	< 2	3.07	24	77	10.2	< 10	< 1	0.10	< 10
861302	< 5	< 0.2	< 0.5	1	42	< 1	< 1	4	< 2	0.17	6	< 10	48	< 0.5	< 2	0.03	< 1	6	0.36	< 10	< 1	0.01	< 10
861303	9	< 0.2	< 0.5	117	832	< 1	66	< 2	51	2.87	< 2	< 10	< 10	< 0.5	< 2	2.25	36	82	5.26	< 10	< 1	0.02	< 10
861304	9	< 0.2	< 0.5	115	687	< 1	59	3	44	2.54	< 2	< 10	< 10	< 0.5	< 2	2.01	33	45	4.15	< 10	< 1	0.02	< 10
861305	7	< 0.2	< 0.5	111	723	< 1	56	< 2	46	2.56	< 2	< 10	< 10	< 0.5	< 2	2.18	32	36	4.32	< 10	< 1	0.02	< 10
861306	7	< 0.2	< 0.5	69	660	1	42	< 2	56	1.93	< 2	< 10	190	< 0.5	< 2	2.28	27	72	3.93	< 10	< 1	0.69	15
861307	12	0.2	< 0.5	65	665	< 1	27	8	71	1.86	< 2	< 10	111	0.9	< 2	2.66	18	112	3.74	10	< 1	1.50	23
861308	6	0.4	< 0.5	24	603	< 1	21	3	63	1.73	< 2	< 10	311	0.8	< 2	2.38	13	88	3.10	10	< 1	1.24	26
861309	7	< 0.2	< 0.5	25	588	< 1	23	9	65	1.79	< 2	< 10	384	0.9	< 2	2.04	13	89	3.10	10	< 1	1.40	27
861310	6	< 0.2	< 0.5	27	639	< 1	45	< 2	56	2.00	< 2	< 10	224	0.6	< 2	2.51	20	134	3.80	< 10	< 1	1.18	17
861311	5	< 0.2	< 0.5	12	159	< 1	12	< 2	32	0.85	< 2	< 10	125	< 0.5	< 2	0.77	4	21	1.09	< 10	< 1	0.25	< 10
861312	10	0.2	< 0.5	147	940	1	58	4	69	2.95	< 2	< 10	83	< 0.5	< 2	3.10	33	96	5.80	< 10	< 1	0.35	< 10
861313	5	< 0.2	< 0.5	35	385	< 1	22	< 2	45	1.28	< 2	< 10	96	< 0.5	< 2	1.44	12	79	2.24	< 10	< 1	0.26	11
861314	6	< 0.2	< 0.5	49	597	< 1	48	3	65	1.97	< 2	< 10	122	< 0.5	< 2	2.09	17	122	3.29	< 10	< 1	0.40	17

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861315	< 5	< 0.2	< 0.5	39	683	< 1	40	< 2	58	1.68	< 2	< 10	157	0.6	< 2	3.27	15	101	2.96	< 10	< 1	0.53	22
861316	8	< 0.2	< 0.5	11	251	< 1	7	2	36	1.00	< 2	< 10	94	< 0.5	< 2	1.10	5	9	1.39	< 10	< 1	0.23	13
861317	< 5	< 0.2	< 0.5	10	223	< 1	8	< 2	33	0.92	< 2	< 10	114	< 0.5	< 2	1.27	5	9	1.38	< 10	< 1	0.29	13
861318	7	< 0.2	< 0.5	30	371	2	10	< 2	40	1.21	< 2	< 10	127	< 0.5	< 2	1.93	6	8	1.83	< 10	< 1	0.37	19
861319	71	0.8	< 0.5	122	812	6	32	5	85	1.94	< 2	< 10	79	0.6	< 2	2.82	20	49	4.60	10	< 1	1.47	14
861320	7	< 0.2	0.7	121	1110	< 1	49	< 2	112	3.17	< 2	< 10	69	< 0.5	< 2	1.90	28	34	6.35	10	< 1	0.24	< 10
861321	< 5	< 0.2	< 0.5	115	1590	< 1	46	< 2	122	3.95	< 2	< 10	15	< 0.5	< 2	5.72	38	44	8.55	10	< 1	0.03	< 10
861322	58	< 0.2	< 0.5	100	1260	< 1	58	< 2	129	4.42	< 2	< 10	23	< 0.5	< 2	3.47	34	98	10.7	10	< 1	0.07	< 10
861323	197	0.6	< 0.5	196	1480	3	46	13	77	1.91	9	< 10	29	0.5	2	5.07	22	114	8.80	< 10	< 1	0.01	< 10
861324	199	1.4	2.3	241	3630	6	20	16	569	0.32	7	< 10	23	< 0.5	3	2.17	14	14	13.4	< 10	< 1	0.11	< 10
861325	65	0.4	0.7	185	3180	< 1	22	15	187	0.86	7	< 10	18	< 0.5	4	0.67	10	6	13.8	< 10	< 1	0.06	< 10
861326	6570	0.8	< 0.5	188	4250	3	87	11	108	2.65	4700	< 10	175	< 0.5	2	3.46	26	87	11.0	< 10	< 1	0.12	13
861327	5	< 0.2	< 0.5	1	39	< 1	< 1	4	3	0.15	< 2	< 10	45	< 0.5	< 2	0.03	< 1	7	0.36	< 10	< 1	< 0.01	< 10
861328	34	0.6	2.8	321	3210	< 1	30	10	1090	0.33	9	< 10	22	< 0.5	2	0.50	14	6	12.4	< 10	< 1	0.02	< 10
861329	122	0.4	1.0	77	2210	< 1	5	7	232	0.72	4	< 10	47	< 0.5	2	0.77	7	3	11.0	< 10	< 1	0.10	< 10
861330	155	0.6	1.1	49	1410	< 1	5	11	235	0.68	< 2	< 10	62	0.5	< 2	1.38	7	7	7.18	< 10	< 1	0.14	< 10
861331	194	0.7	1.5	99	3240	< 1	8	10	344	0.29	< 2	< 10	25	< 0.5	7	0.58	7	5	15.4	< 10	< 1	0.03	< 10
861332	236	1.2	1.1	148	2710	1	15	20	341	0.71	< 2	< 10	28	< 0.5	3	0.77	17	15	15.4	< 10	< 1	0.04	< 10
861333	280	0.9	< 0.5	130	3410	2	17	9	146	0.55	< 2	< 10	22	< 0.5	5	0.67	6	10	18.0	< 10	< 1	0.04	< 10
861334	91	0.3	< 0.5	62	2220	< 1	4	4	91	0.98	< 2	< 10	57	< 0.5	< 2	1.74	6	4	8.67	< 10	< 1	0.22	< 10
861335	7	< 0.2	0.6	50	587	< 1	9	< 2	221	1.81	< 2	< 10	47	< 0.5	< 2	1.91	8	5	2.50	< 10	< 1	0.26	< 10
861336	12	< 0.2	< 0.5	69	1470	< 1	114	< 2	52	3.88	< 2	< 10	36	< 0.5	< 2	5.20	33	279	6.09	< 10	< 1	0.06	< 10
861337	5	< 0.2	< 0.5	94	2740	< 1	60	< 2	49	3.38	< 2	< 10	29	< 0.5	< 2	6.68	28	140	7.52	< 10	< 1	0.07	< 10
861338	5	< 0.2	< 0.5	97	2480	< 1	71	< 2	73	4.40	< 2	< 10	21	< 0.5	< 2	5.64	34	182	9.08	10	< 1	0.08	< 10
861339	10	0.4	< 0.5	109	2040	< 1	71	< 2	77	3.68	< 2	< 10	47	< 0.5	< 2	5.52	37	139	7.39	10	< 1	0.18	< 10
861340	8	< 0.2	< 0.5	106	1310	< 1	79	< 2	67	3.29	< 2	< 10	46	< 0.5	< 2	4.99	37	197	5.55	10	< 1	0.13	< 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
861147	2.80	0.019	0.021	0.08	4	20	39	0.18	< 20	2	< 2	< 10	154	< 10	8	2
861148	0.95	0.183	0.032	0.24	< 2	6	25	0.10	< 20	3	< 2	< 10	54	< 10	5	16
861149	3.09	0.028	0.019	0.16	< 2	16	39	0.26	< 20	5	< 2	< 10	150	< 10	7	2
861150	3.15	0.035	0.029	0.16	4	31	50	0.02	< 20	< 1	< 2	< 10	255	< 10	5	3
861151	2.21	0.266	0.168	0.76	3	3	72	0.14	< 20	2	< 2	< 10	51	< 10	14	4
861152	0.01	0.018	0.002	< 0.01	< 2	< 1	7	< 0.01	< 20	< 1	< 2	< 10	4	< 10	2	< 1
861153	2.89	0.052	0.029	0.21	3	26	72	0.02	< 20	< 1	< 2	< 10	186	< 10	4	3
861154	3.21	0.029	0.027	0.25	4	25	92	0.01	< 20	< 1	< 2	< 10	204	< 10	5	3
861155	3.25	0.029	0.028	0.28	4	25	95	0.01	< 20	2	< 2	< 10	208	< 10	5	3
861156	1.95	0.048	0.048	0.45	< 2	20	93	< 0.01	< 20	< 1	< 2	< 10	184	< 10	12	9
861157	2.68	0.030	0.040	0.45	3	26	123	0.01	< 20	< 1	< 2	< 10	223	< 10	8	5
861158	2.31	0.051	0.049	1.87	3	22	126	< 0.01	< 20	< 1	< 2	< 10	173	< 10	7	8
861159	3.02	0.031	0.036	0.16	3	28	147	< 0.01	< 20	< 1	< 2	< 10	215	< 10	6	3
861160	2.42	0.036	0.034	0.32	4	28	136	< 0.01	< 20	2	< 2	< 10	237	< 10	8	3
861161	2.53	0.034	0.042	0.21	4	27	108	< 0.01	< 20	< 1	< 2	< 10	229	< 10	9	4
861162	3.56	0.029	0.073	0.10	3	28	98	0.01	< 20	< 1	< 2	< 10	233	< 10	7	6
861163	2.81	0.025	0.035	0.13	5	25	65	0.01	< 20	< 1	< 2	< 10	244	< 10	6	3
861164	2.76	0.028	0.035	0.14	4	26	62	0.01	< 20	< 1	< 2	< 10	245	< 10	6	3
861165	1.25	0.043	0.032	2.28	2	10	78	< 0.01	< 20	2	< 2	< 10	196	< 10	9	6
861166	0.59	0.094	0.116	0.15	< 2	5	75	< 0.01	< 20	3	< 2	< 10	42	< 10	7	6
861167	1.00	0.061	0.031	0.05	< 2	6	77	< 0.01	< 20	< 1	< 2	< 10	47	< 10	4	4
861168	0.19	0.084	0.038	0.01	< 2	1	56	< 0.01	< 20	< 1	< 2	< 10	9	< 10	4	2
861169	0.73	0.067	0.029	0.09	< 2	5	71	< 0.01	< 20	< 1	< 2	< 10	36	< 10	4	5
861170	0.95	0.062	0.034	0.13	< 2	7	65	< 0.01	< 20	2	< 2	< 10	59	< 10	5	6
861171	3.12	0.033	0.024	0.09	2	29	142	0.01	< 20	1	< 2	< 10	198	< 10	3	3
861172	3.32	0.027	0.023	0.28	3	30	104	0.01	< 20	1	< 2	< 10	206	< 10	3	2
861173	2.08	0.034	0.030	0.04	3	16	80	< 0.01	< 20	1	< 2	< 10	120	< 10	4	4
861174	1.59	0.015	0.026	0.07	5	4	87	< 0.01	< 20	< 1	< 2	< 10	32	< 10	4	7
861175	1.97	0.018	0.026	0.37	3	16	69	< 0.01	< 20	< 1	< 2	< 10	114	< 10	4	4
861176	2.24	0.260	0.171	0.77	2	3	73	0.14	< 20	2	< 2	< 10	51	< 10	14	4
861177	0.05	0.016	0.002	< 0.01	< 2	< 1	8	< 0.01	< 20	< 1	< 2	< 10	6	< 10	< 1	< 1
861178	1.84	0.035	0.049	0.12	3	24	65	0.07	< 20	2	< 2	< 10	248	< 10	10	3
861179	2.29	0.032	0.038	0.11	< 2	19	53	0.32	< 20	3	< 2	< 10	206	< 10	10	4
861180	3.58	0.045	0.028	0.02	2	16	90	0.37	< 20	4	< 2	< 10	179	< 10	8	3
861181	2.61	0.077	0.026	0.01	2	14	50	0.30	< 20	5	< 2	< 10	164	< 10	8	5
861182	0.58	0.192	0.033	0.04	< 2	4	11	0.15	< 20	2	< 2	< 10	46	< 10	4	12
861183	3.31	0.045	0.029	< 0.01	< 2	14	54	0.38	< 20	7	< 2	< 10	169	< 10	8	5
861184	3.20	0.032	0.025	0.05	2	15	49	0.28	< 20	7	< 2	< 10	154	< 10	7	6
861185	3.58	0.022	0.023	0.05	< 2	20	59	0.30	< 20	3	< 2	< 10	182	< 10	7	2
861186	2.48	0.040	0.024	0.03	2	16	41	0.26	< 20	1	< 2	< 10	167	< 10	8	2
861187	0.36	0.058	0.027	0.25	< 2	1	41	< 0.01	< 20	4	< 2	< 10	11	< 10	3	7
861188	0.92	0.059	0.039	0.37	< 2	3	57	< 0.01	< 20	< 1	< 2	< 10	27	< 10	3	9

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
861189	2.44	0.072	0.024	0.29	4	16	43	< 0.01	< 20	< 1	< 2	< 10	116	< 10	2	2
861190	1.94	0.053	0.066	0.10	< 2	12	98	< 0.01	< 20	< 1	< 2	< 10	107	< 10	4	9
861191	2.96	0.034	0.016	0.02	6	13	62	0.02	< 20	< 1	< 2	< 10	111	< 10	3	1
861192	3.56	0.023	0.015	0.02	9	21	41	0.06	< 20	< 1	< 2	< 10	146	< 10	5	2
861193	1.53	0.015	0.028	4.26	7	4	24	0.01	< 20	< 1	< 2	< 10	26	< 10	3	8
861194	2.61	0.020	0.067	0.13	4	30	80	0.16	< 20	< 1	< 2	< 10	211	< 10	15	6
861195	2.46	0.025	0.060	0.12	4	32	50	0.42	< 20	< 1	< 2	< 10	237	< 10	25	5
861196	2.74	0.032	0.036	0.14	4	22	42	0.47	< 20	7	< 2	< 10	246	< 10	11	4
861197	2.40	0.012	0.037	3.62	5	15	3	0.11	< 20	< 1	< 2	< 10	121	< 10	10	12
861198	2.62	0.017	0.021	0.08	3	14	25	0.25	< 20	3	< 2	< 10	152	< 10	10	2
861199	2.25	0.041	0.041	0.06	2	19	48	0.47	< 20	9	< 2	< 10	254	< 10	13	3
861200	3.85	0.040	0.022	0.03	4	30	51	0.31	< 20	2	< 2	< 10	229	< 10	11	2
861201	0.66	0.212	0.038	0.94	52	2	77	0.11	< 20	12	< 2	< 10	37	< 10	4	7
861202	0.05	0.016	0.002	< 0.01	< 2	< 1	9	< 0.01	< 20	< 1	< 2	< 10	7	< 10	< 1	< 1
861203	5.16	0.021	0.030	0.05	8	31	76	0.24	< 20	< 1	< 2	< 10	205	< 10	10	3
861204	4.74	0.012	0.020	< 0.01	5	31	71	0.19	< 20	< 1	< 2	< 10	209	< 10	10	2
861205	1.41	0.019	0.017	5.09	6	13	16	0.07	< 20	< 1	< 2	< 10	100	< 10	4	7
861206	1.35	0.010	0.005	15.7	16	2	17	< 0.01	< 20	< 1	< 2	< 10	12	< 10	2	10
861207	0.76	0.135	0.058	0.15	< 2	5	71	< 0.01	< 20	3	< 2	< 10	37	< 10	3	9
861208	0.16	0.235	0.030	0.19	< 2	< 1	67	< 0.01	< 20	< 1	< 2	< 10	5	< 10	2	8
861209	0.15	0.333	0.031	0.08	< 2	1	85	< 0.01	< 20	7	< 2	< 10	8	< 10	2	8
861210	0.12	0.347	0.029	0.04	< 2	1	92	< 0.01	< 20	1	< 2	< 10	8	< 10	3	10
861211	0.14	0.338	0.030	0.06	< 2	2	90	< 0.01	< 20	< 1	< 2	< 10	10	< 10	3	10
861212	0.27	0.247	0.033	0.01	< 2	2	64	< 0.01	< 20	< 1	< 2	< 10	11	< 10	3	9
861213	0.26	0.413	0.031	0.02	< 2	2	87	< 0.01	< 20	< 1	< 2	< 10	16	< 10	3	10
861214	0.40	0.234	0.033	0.02	< 2	2	69	< 0.01	< 20	1	< 2	< 10	12	< 10	2	8
861215	0.23	0.244	0.032	0.02	< 2	2	80	< 0.01	< 20	< 1	< 2	< 10	7	< 10	3	8
861216	3.26	0.062	0.047	0.05	< 2	8	30	0.29	< 20	3	< 2	< 10	95	< 10	10	3
861217	0.53	0.098	0.034	0.04	< 2	4	30	0.12	< 20	4	< 2	< 10	11	< 10	19	13
861218	0.41	0.103	0.014	0.48	< 2	2	11	0.04	< 20	1	< 2	< 10	21	< 10	3	5
861219	3.11	0.062	0.063	0.05	< 2	9	32	0.28	< 20	3	< 2	< 10	107	< 10	9	4
861220	2.80	0.071	0.049	0.02	< 2	8	42	0.32	< 20	4	< 2	< 10	89	< 10	9	3
861221	2.59	0.084	0.081	0.11	3	8	77	0.27	< 20	4	< 2	< 10	90	< 10	9	7
861222	3.54	0.030	0.019	0.03	4	7	43	0.17	< 20	< 1	< 2	< 10	72	< 10	3	1
861223	3.05	0.041	0.021	0.04	3	8	40	0.18	< 20	< 1	< 2	< 10	68	< 10	4	2
861224	2.83	0.049	0.031	0.02	< 2	8	39	0.21	< 20	2	< 2	< 10	68	< 10	5	2
861225	1.42	0.091	0.110	0.05	< 2	8	39	0.37	< 20	7	< 2	< 10	38	< 10	17	8
861226	2.16	0.213	0.191	2.47	9	7	94	0.13	< 20	< 1	< 2	< 10	91	< 10	14	9
861227	0.03	0.018	0.002	< 0.01	< 2	< 1	8	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	< 1
861228	0.94	0.086	0.083	0.03	< 2	5	37	0.25	< 20	5	< 2	< 10	23	< 10	12	9
861229	0.41	0.119	0.035	0.03	< 2	2	27	0.09	< 20	< 1	< 2	< 10	13	< 10	4	9
861230	0.46	0.155	0.034	< 0.01	< 2	2	29	0.11	< 20	6	< 2	< 10	17	< 10	4	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
861231	0.42	0.145	0.032	< 0.01	< 2	2	33	0.11	< 20	< 1	< 2	< 10	16	< 10	4	10
861232	0.48	0.164	0.034	< 0.01	< 2	3	36	0.13	< 20	4	< 2	< 10	21	< 10	5	10
861233	0.43	0.151	0.033	0.01	< 2	3	32	0.11	< 20	3	< 2	< 10	17	< 10	5	10
861234	0.44	0.132	0.035	< 0.01	< 2	2	26	0.10	< 20	2	< 2	< 10	15	< 10	5	10
861235	1.12	0.110	0.045	0.04	< 2	5	22	0.22	< 20	3	< 2	< 10	43	< 10	8	12
861236	0.60	0.097	0.035	0.06	< 2	2	18	0.09	< 20	< 1	< 2	< 10	19	< 10	6	10
861237	1.98	0.108	0.090	0.44	< 2	7	32	0.38	< 20	7	< 2	< 10	88	< 10	11	4
861238	1.98	0.077	0.040	0.28	< 2	11	34	0.40	< 20	3	< 2	< 10	128	< 10	7	3
861239	2.20	0.068	0.027	0.66	< 2	13	26	0.38	< 20	2	< 2	< 10	153	< 10	7	4
861240	0.13	0.032	0.015	17.6	7	3	2	0.23	< 20	7	< 2	< 10	40	< 10	11	21
861241	2.50	0.126	0.100	0.71	< 2	19	34	0.46	< 20	5	< 2	< 10	233	< 10	17	9
861242	3.53	0.020	0.041	4.13	4	7	4	0.11	< 20	3	< 2	< 10	62	< 10	14	22
861243	2.14	0.108	0.089	0.78	< 2	12	94	0.24	< 20	3	< 2	< 10	91	< 10	12	22
861244	0.34	0.156	0.030	0.04	< 2	1	84	0.09	< 20	3	< 2	< 10	10	< 10	2	16
861245	0.34	0.113	0.030	0.02	< 2	2	24	0.06	< 20	2	< 2	< 10	10	< 10	5	11
861246	0.39	0.124	0.031	0.02	< 2	2	26	0.07	< 20	3	< 2	< 10	13	< 10	5	9
861247	0.40	0.148	0.032	0.05	< 2	2	24	0.08	< 20	1	< 2	< 10	11	< 10	5	9
861248	0.38	0.115	0.032	0.02	< 2	2	25	0.08	< 20	3	< 2	< 10	13	< 10	5	10
861249	0.46	0.115	0.033	0.01	< 2	3	23	0.11	< 20	3	< 2	< 10	21	< 10	5	11
861250	0.35	0.167	0.031	0.06	< 2	1	134	0.09	< 20	1	< 2	< 10	11	< 10	3	15
861251	0.65	0.206	0.038	0.92	53	2	74	0.11	< 20	11	< 2	< 10	35	< 10	4	7
861252	< 0.01	0.011	0.001	< 0.01	< 2	< 1	4	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
861253	0.37	0.157	0.031	0.07	< 2	1	125	0.09	< 20	3	< 2	< 10	12	< 10	3	14
861254	3.25	0.049	0.065	0.40	2	21	60	0.35	< 20	5	< 2	< 10	216	< 10	12	7
861255	2.88	0.067	0.046	0.08	< 2	13	33	0.24	< 20	4	< 2	< 10	116	< 10	10	7
861256	1.69	0.085	0.031	0.12	2	7	25	0.18	< 20	2	< 2	< 10	81	< 10	6	7
861257	1.26	0.097	0.039	0.10	< 2	8	18	0.18	< 20	2	< 2	< 10	73	< 10	6	8
861258	2.16	0.061	0.026	0.11	3	11	20	0.22	< 20	3	< 2	< 10	116	< 10	7	5
861259	2.25	0.056	0.029	0.12	2	7	24	0.26	< 20	2	< 2	< 10	100	< 10	5	3
861260	0.93	0.107	0.029	0.10	< 2	4	24	0.16	< 20	2	< 2	< 10	39	< 10	5	9
861261	1.44	0.078	0.035	0.14	< 2	6	23	0.26	< 20	4	< 2	< 10	69	< 10	5	5
861262	1.48	0.074	0.033	0.14	< 2	6	29	0.27	< 20	3	< 2	< 10	75	< 10	5	5
861263	1.26	0.116	0.039	0.07	< 2	5	25	0.16	< 20	2	< 2	< 10	40	< 10	7	9
861264	1.34	0.083	0.045	0.02	< 2	4	17	0.17	< 20	2	< 2	< 10	37	< 10	8	8
861265	0.41	0.140	0.032	0.02	< 2	2	35	0.11	< 20	4	< 2	< 10	17	< 10	4	9
861266	0.41	0.164	0.032	0.04	< 2	2	40	0.12	< 20	4	< 2	< 10	16	< 10	4	8
861267	0.40	0.147	0.032	0.02	< 2	2	34	0.10	< 20	3	< 2	< 10	16	< 10	4	6
861268	0.51	0.181	0.033	0.03	< 2	2	27	0.13	< 20	3	< 2	< 10	22	< 10	5	6
861269	1.59	0.078	0.033	0.10	< 2	8	28	0.33	< 20	4	< 2	< 10	113	< 10	6	4
861270	1.92	0.081	0.029	0.07	< 2	9	22	0.39	< 20	5	< 2	< 10	135	< 10	7	3
861271	1.96	0.069	0.029	0.13	2	9	24	0.41	< 20	8	< 2	< 10	140	< 10	7	3
861272	3.64	0.019	0.023	0.04	5	12	30	0.29	< 20	1	< 2	< 10	182	< 10	10	2

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
861273	2.29	0.074	0.045	0.13	2	18	33	0.27	< 20	3	< 2	< 10	129	< 10	11	5
861274	3.68	0.016	0.053	0.01	2	13	2	0.22	< 20	< 1	< 2	< 10	133	< 10	10	6
861275	0.72	0.148	0.044	0.08	< 2	3	23	0.15	< 20	2	< 2	< 10	27	< 10	5	8
861276	0.59	0.184	0.035	0.85	49	2	67	0.10	< 20	11	< 2	< 10	32	< 10	4	7
861277	< 0.01	0.010	0.001	< 0.01	< 2	< 1	3	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	< 1
861278	2.87	0.041	0.025	0.06	4	6	25	0.28	< 20	4	< 2	< 10	82	< 10	5	2
861279	4.05	0.018	0.057	0.08	< 2	14	7	0.23	< 20	4	< 2	< 10	143	< 10	10	4
861280	0.77	0.125	0.049	0.07	< 2	3	21	0.15	< 20	2	< 2	< 10	26	< 10	4	7
861281	3.46	0.018	0.055	0.14	< 2	10	2	0.23	< 20	3	< 2	< 10	102	< 10	14	9
861282	1.37	0.084	0.035	0.09	< 2	5	5	0.16	< 20	2	< 2	< 10	20	< 10	20	26
861283	0.81	0.139	0.051	0.05	< 2	3	37	0.18	< 20	2	< 2	< 10	29	< 10	4	8
861284	3.04	0.013	0.052	0.13	4	14	14	0.20	< 20	< 1	< 2	< 10	143	< 10	11	4
861285	3.72	0.010	0.039	0.10	4	15	16	0.17	< 20	5	< 2	< 10	144	< 10	10	4
861286	3.52	0.009	0.047	0.15	5	18	8	0.16	< 20	< 1	< 2	< 10	172	< 10	10	4
861287	1.47	0.161	0.222	0.52	< 2	7	327	0.24	< 20	3	< 2	< 10	86	< 10	12	6
861288	4.23	0.038	0.052	0.06	2	21	9	0.37	< 20	7	< 2	< 10	197	< 10	14	5
861289	0.87	0.183	0.043	0.16	< 2	3	94	0.15	< 20	4	< 2	< 10	40	< 10	4	17
861290	3.70	0.034	0.051	0.02	< 2	11	34	0.31	< 20	3	< 2	< 10	153	< 10	8	4
861291	1.13	0.177	0.053	0.09	< 2	3	68	0.21	< 20	1	< 2	< 10	38	< 10	4	9
861292	5.11	0.014	0.024	0.03	7	19	64	0.22	< 20	1	< 2	< 10	161	< 10	8	2
861293	0.36	0.180	0.024	0.06	< 2	2	36	0.08	< 20	2	< 2	< 10	11	< 10	3	7
861294	0.33	0.196	0.026	0.04	< 2	2	42	0.08	< 20	2	< 2	< 10	11	< 10	3	7
861295	2.47	0.037	0.034	0.15	2	11	77	0.34	< 20	6	< 2	< 10	168	< 10	7	4
861296	2.27	0.046	0.038	0.28	< 2	11	72	0.36	< 20	7	< 2	< 10	192	< 10	7	4
861297	2.88	0.043	0.049	0.21	< 2	12	110	0.24	< 20	5	< 2	< 10	139	< 10	8	7
861298	1.97	0.121	0.041	0.33	< 2	12	87	0.16	< 20	1	< 2	< 10	101	< 10	8	9
861299	3.73	0.026	0.046	0.39	3	28	96	0.30	< 20	5	< 2	< 10	232	< 10	10	3
861300	0.47	0.225	0.026	0.15	< 2	3	58	0.11	< 20	4	< 2	< 10	35	15	3	18
861301	2.00	0.156	0.202	3.08	11	8	91	0.11	< 20	< 1	< 2	< 10	105	< 10	13	9
861302	< 0.01	0.013	0.002	< 0.01	< 2	< 1	7	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
861303	2.35	0.047	0.017	0.20	< 2	9	67	0.23	< 20	1	< 2	< 10	120	< 10	5	2
861304	1.92	0.052	0.021	0.21	< 2	7	57	0.32	< 20	7	< 2	< 10	100	< 10	5	2
861305	1.91	0.060	0.026	0.21	< 2	8	70	0.35	< 20	10	< 2	< 10	99	< 10	5	2
861306	1.75	0.117	0.064	0.35	< 2	7	110	0.26	< 20	2	< 2	< 10	100	< 10	8	9
861307	1.82	0.150	0.101	0.57	< 2	9	143	0.23	< 20	2	< 2	< 10	94	< 10	10	16
861308	1.57	0.186	0.101	0.28	< 2	7	152	0.21	< 20	3	< 2	< 10	81	< 10	11	15
861309	1.59	0.178	0.104	0.26	< 2	6	168	0.22	< 20	4	< 2	< 10	79	< 10	11	14
861310	1.94	0.161	0.072	0.41	< 2	8	86	0.21	< 20	4	< 2	< 10	99	< 10	8	14
861311	0.46	0.200	0.029	0.09	< 2	2	67	0.11	< 20	5	< 2	< 10	28	< 10	3	15
861312	2.54	0.056	0.033	0.34	< 2	9	145	0.29	< 20	5	< 2	< 10	147	< 10	5	7
861313	1.08	0.160	0.050	0.14	2	4	86	0.17	< 20	5	< 2	< 10	62	< 10	5	17
861314	1.79	0.130	0.057	0.13	< 2	8	88	0.13	< 20	< 1	< 2	< 10	78	< 10	7	18

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
861315	1.78	0.157	0.084	0.23	3	8	39	0.06	< 20	< 1	< 2	< 10	70	< 10	9	14
861316	0.45	0.137	0.030	0.10	< 2	2	47	0.06	< 20	4	< 2	< 10	15	< 10	5	17
861317	0.46	0.120	0.031	0.12	< 2	2	38	0.05	< 20	4	< 2	< 10	17	< 10	5	18
861318	0.65	0.084	0.030	0.29	< 2	2	60	0.04	< 20	1	< 2	< 10	20	< 10	6	16
861319	1.82	0.141	0.063	1.06	< 2	14	70	0.25	< 20	6	< 2	< 10	119	< 10	11	16
861320	2.72	0.072	0.052	0.25	< 2	17	45	0.35	< 20	6	< 2	< 10	173	< 10	13	6
861321	2.57	0.022	0.033	0.14	3	30	89	0.01	< 20	< 1	< 2	< 10	255	< 10	9	3
861322	2.38	0.013	0.029	0.35	4	24	48	0.01	< 20	< 1	< 2	< 10	202	< 10	6	4
861323	0.90	0.012	0.043	2.47	3	6	54	< 0.01	< 20	2	< 2	< 10	51	< 10	6	5
861324	0.96	0.034	0.024	3.22	5	1	51	0.01	< 20	< 1	< 2	< 10	17	< 10	4	4
861325	0.93	0.018	0.019	3.75	5	1	16	< 0.01	< 20	1	< 2	< 10	13	< 10	2	5
861326	2.17	0.181	0.215	3.29	12	9	107	0.17	< 20	8	< 2	< 10	119	< 10	15	13
861327	< 0.01	0.010	0.001	< 0.01	< 2	< 1	4	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
861328	0.75	0.011	0.019	2.62	5	1	10	< 0.01	< 20	< 1	< 2	< 10	9	< 10	2	4
861329	0.82	0.039	0.022	1.07	5	< 1	23	< 0.01	< 20	3	< 2	< 10	8	< 10	2	6
861330	0.60	0.089	0.027	0.92	3	1	47	< 0.01	< 20	2	< 2	< 10	13	< 10	3	10
861331	1.01	0.012	0.028	1.22	5	< 1	13	< 0.01	< 20	5	< 2	< 10	11	< 10	2	4
861332	1.00	0.013	0.028	1.85	5	2	20	0.02	< 20	< 1	< 2	< 10	19	< 10	2	5
861333	1.19	0.012	0.037	1.85	6	1	18	0.01	< 20	1	< 2	< 10	17	< 10	3	6
861334	0.91	0.057	0.033	0.63	4	1	48	< 0.01	< 20	< 1	< 2	< 10	12	< 10	3	7
861335	0.78	0.089	0.033	0.15	< 2	1	46	< 0.01	< 20	< 1	< 2	< 10	13	< 10	3	4
861336	3.56	0.017	0.015	0.04	3	17	46	0.13	< 20	2	< 2	< 10	127	< 10	5	2
861337	2.57	0.016	0.015	0.02	2	18	112	0.05	< 20	< 1	< 2	< 10	142	< 10	4	2
861338	3.10	0.017	0.024	0.09	4	25	100	0.04	< 20	< 1	< 2	< 10	196	< 10	4	2
861339	2.72	0.024	0.029	0.35	3	18	100	0.03	< 20	< 1	< 2	< 10	146	< 10	5	2
861340	2.84	0.033	0.025	0.06	4	23	72	0.28	< 20	< 1	< 2	< 10	188	< 10	11	2

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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		29.8	2.1	1190	872	15	33	696	725	0.33	424	< 10	230	0.8	1440	0.67	5	6	23.3	< 10	2	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-1 Meas		30.9	2.5	1240	938	16	38	719	736	0.34	423	10	216	0.8	1490	0.69	6	9	23.9	< 10	2	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		0.3	< 0.5	66	1070	1	22	96	120	6.92	240	< 10	884	0.9	< 2	0.15	12	83	5.39	20	1	1.01	< 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		0.4	< 0.5	68	1110	1	23	98	122	6.93	246	< 10	923	0.9	< 2	0.15	12	83	5.51	20	1	1.01	< 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	595	1400				> 5000	> 10000		243						102		12.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	611	1440				> 5000	> 10000		247						103		12.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 133a (Aqua Regia) Meas		98.9	313	333				> 5000	> 10000		149		< 10				22		7.73				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		92.1	302	309				> 5000	> 10000		146		11				21		7.40				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		2.4	< 0.5	4540	943	< 1	33	87	342	2.88	7		60	0.7	13	0.35	21	45	6.24	< 10		0.34	34
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		2.2	0.7	6940	402	6	4	39	157	1.23	40		251	1.1	22	0.27	48	10	8.72	20		0.33	40
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 221 (Fire Assay) Meas	1060																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1060																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1110																						
Oreas 221 (Fire Assay) Cert	1060																						
861156 Orig	67																						
861156 Dup	66																						
861166 Orig	5																						
861166 Dup	5																						
861177 Orig	< 5																						
861177 Dup	< 5																						
861185 Orig		< 0.2	< 0.5	69	1950	< 1	112	< 2	66	4.01	< 2	< 10	< 10	< 0.5	< 2	4.37	48	170	5.90	< 10	< 1	< 0.01	< 10
861185 Dup		< 0.2	< 0.5	71	2000	< 1	116	< 2	67	4.11	< 2	< 10	< 10	< 0.5	< 2	4.48	49	176	6.01	< 10	< 1	< 0.01	< 10
861191 Orig	5																						
861191 Dup	< 5																						
861196 Orig	5	< 0.2	< 0.5	440	1420	< 1	68	< 2	188	4.24	3	< 10	18	< 0.5	< 2	3.49	52	131	8.55	10	< 1	0.04	< 10
861196 Split PREP DUP	6	< 0.2	0.6	480	1450	< 1	69	< 2	186	4.30	7	< 10	15	< 0.5	< 2	3.53	52	125	8.75	10	< 1	0.03	< 10
861197 Orig		0.6	2.1	323	977	3	91	8	671	3.84	38	< 10	36	< 0.5	< 2	0.68	72	102	12.0	10	1	0.17	< 10
861197 Dup		0.5	1.7	323	967	3	90	7	664	3.79	40	< 10	38	< 0.5	< 2	0.68	71	101	11.8	10	< 1	0.17	< 10
861200 Orig	< 5	< 0.2	< 0.5	109	1230	< 1	166	< 2	64	3.69	11	< 10	18	< 0.5	< 2	5.59	48	449	5.55	10	< 1	0.02	< 10
861200 Dup	< 5	< 0.2	< 0.5	104	1190	< 1	159	3	61	3.54	5	< 10	16	< 0.5	< 2	5.39	43	435	5.30	10	< 1	0.01	< 10
861210 Orig	< 5																						
861210 Dup	< 5																						
861213 Orig		< 0.2	< 0.5	20	431	2	8	< 2	61	2.17	5	< 10	95	< 0.5	< 2	2.50	6	18	1.38	< 10	< 1	0.28	16
861213 Dup		< 0.2	< 0.5	19	403	1	7	< 2	58	2.00	5	< 10	88	< 0.5	< 2	2.36	6	16	1.29	< 10	< 1	0.27	15
861225 Orig	< 5																						
861225 Dup	< 5																						
861235 Orig	< 5																						
861235 Dup	< 5																						
861239 Orig		2.3	0.5	164	1020	< 1	52	10	170	3.26	< 2	< 10	< 10	< 0.5	< 2	1.82	38	61	6.87	< 10	< 1	0.02	< 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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861239 Dup		2.4	< 0.5	174	1080	< 1	55	10	177	3.53	< 2	< 10	< 10	< 0.5	< 2	1.99	40	67	7.37	< 10	< 1	0.03	< 10
861245 Orig	< 5																						
861245 Dup	< 5																						
861246 Orig	< 5	< 0.2	< 0.5	4	254	< 1	3	< 2	55	1.29	< 2	< 10	54	< 0.5	< 2	1.13	5	7	1.87	< 10	< 1	0.18	10
861246 Split PREP DUP	< 5	< 0.2	< 0.5	4	274	< 1	3	5	58	1.59	< 2	< 10	82	< 0.5	< 2	1.23	5	8	1.97	< 10	< 1	0.26	12
861259 Orig	< 5																						
861259 Dup	< 5																						
861269 Orig	< 5	< 0.2	< 0.5	92	838	< 1	27	37	107	2.67	< 2	< 10	17	< 0.5	< 2	1.94	25	35	5.46	< 10	< 1	0.04	< 10
861269 Dup	< 5	< 0.2	< 0.5	91	842	< 1	28	37	108	2.69	< 2	< 10	16	< 0.5	< 2	1.94	25	35	5.47	< 10	< 1	0.04	< 10
861270 Orig		< 0.2	< 0.5	120	805	< 1	79	< 2	60	2.68	< 2	< 10	< 10	< 0.5	< 2	1.93	29	117	5.06	< 10	< 1	0.02	< 10
861270 Dup		< 0.2	< 0.5	121	811	< 1	79	< 2	61	2.71	< 2	< 10	< 10	< 0.5	< 2	1.95	29	118	5.11	< 10	< 1	0.02	< 10
861279 Orig	7																						
861279 Dup	7																						
861294 Orig	5																						
861294 Dup	5																						
861296 Orig	8	0.2	0.5	139	1020	< 1	50	2	88	3.02	< 2	< 10	< 10	< 0.5	< 2	1.86	43	56	7.26	< 10	< 1	0.02	< 10
861296 Split PREP DUP	7	0.3	< 0.5	125	935	< 1	46	< 2	81	2.77	< 2	< 10	< 10	< 0.5	< 2	1.78	38	53	6.66	< 10	< 1	0.02	< 10
861304 Orig	9																						
861304 Dup	8																						
861310 Orig		< 0.2	< 0.5	27	642	< 1	45	3	56	2.00	< 2	< 10	224	0.6	< 2	2.51	20	133	3.81	< 10	< 1	1.18	17
861310 Dup		< 0.2	< 0.5	27	635	< 1	46	< 2	55	2.00	< 2	< 10	224	0.6	< 2	2.51	20	134	3.80	10	< 1	1.17	17
861314 Orig	6																						
861314 Dup	5																						
861315 Orig		< 0.2	< 0.5	38	671	< 1	39	< 2	58	1.66	< 2	< 10	154	0.6	< 2	3.19	15	99	2.88	< 10	< 1	0.52	22
861315 Dup		< 0.2	< 0.5	39	696	< 1	40	4	59	1.71	< 2	< 10	160	0.6	< 2	3.35	15	103	3.03	< 10	< 1	0.55	23
861319 Orig		0.8	< 0.5	121	817	6	32	4	85	1.95	< 2	< 10	80	0.6	< 2	2.82	20	49	4.61	10	< 1	1.48	14
861319 Dup		0.8	< 0.5	123	808	6	32	6	85	1.93	< 2	< 10	79	0.6	< 2	2.81	20	50	4.58	10	< 1	1.46	14
861327 Orig		< 0.2	< 0.5	2	40	< 1	< 1	4	3	0.15	3	< 10	45	< 0.5	< 2	0.03	< 1	7	0.37	< 10	< 1	< 0.01	< 10
861327 Dup		< 0.2	< 0.5	1	38	< 1	< 1	3	3	0.15	< 2	< 10	45	< 0.5	< 2	0.03	< 1	7	0.36	< 10	< 1	< 0.01	< 10
861329 Orig	112																						
861329 Dup	131																						
861339 Orig	10																						
861339 Dup	10																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
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		< 0.2	< 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

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-1 Meas	0.13	0.045	0.040	0.20	89	1	157	< 0.01	< 20	10	< 2	30	83	148	24	9
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-1 Meas	0.13	0.049	0.041	0.20	95	1	162	< 0.01	< 20	11	< 2	31	85	149	24	9
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	0.37	0.100	0.032	0.01	6	22	36		< 20	5	< 2	< 10	183	< 10	5	7
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	0.38	0.097	0.034	0.01	5	21	36		< 20	< 1	< 2	< 10	180	< 10	5	7
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				14.8												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				15.6												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				9.82	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.19	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.44		0.063	0.66	3	4	15		< 20		< 2	< 10	37	< 10	17	19
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	0.24	0.107	0.026	0.06	7	3	14	0.03	< 20	< 1	< 2	< 10	7	< 10	8	29
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 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																

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
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
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Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
861156 Orig																
861156 Dup																
861166 Orig																
861166 Dup																
861177 Orig																
861177 Dup																
861185 Orig	3.53	0.022	0.023	0.05	< 2	20	59	0.30	< 20	2	< 2	< 10	180	< 10	6	2
861185 Dup	3.64	0.023	0.024	0.05	3	20	60	0.30	< 20	4	< 2	< 10	184	< 10	7	2
861191 Orig																
861191 Dup																
861196 Orig	2.74	0.032	0.036	0.14	4	22	42	0.47	< 20	7	< 2	< 10	246	< 10	11	4
861196 Split PREP DUP	2.79	0.029	0.038	0.13	3	22	42	0.47	< 20	6	< 2	< 10	251	< 10	11	4
861197 Orig	2.40	0.012	0.037	3.63	5	15	4	0.11	< 20	4	< 2	< 10	122	< 10	10	12
861197 Dup	2.39	0.012	0.037	3.60	5	14	3	0.10	< 20	< 1	< 2	< 10	121	< 10	10	12
861200 Orig	3.92	0.042	0.022	0.03	4	30	52	0.32	< 20	3	< 2	< 10	233	< 10	11	2
861200 Dup	3.77	0.039	0.021	0.03	4	29	50	0.31	< 20	2	< 2	< 10	225	< 10	10	2
861210 Orig																
861210 Dup																
861213 Orig	0.26	0.426	0.032	0.02	< 2	2	90	< 0.01	< 20	< 1	< 2	< 10	16	< 10	3	10
861213 Dup	0.25	0.400	0.030	0.02	< 2	2	84	< 0.01	< 20	< 1	< 2	< 10	15	< 10	3	9
861225 Orig																
861225 Dup																
861235 Orig																
861235 Dup																
861239 Orig	2.13	0.064	0.027	0.65	< 2	12	25	0.37	< 20	3	< 2	< 10	147	< 10	7	4

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
861239 Dup	2.28	0.072	0.028	0.67	3	14	27	0.40	< 20	1	< 2	< 10	158	< 10	8	4
861245 Orig																
861245 Dup																
861246 Orig	0.39	0.124	0.031	0.02	< 2	2	26	0.07	< 20	3	< 2	< 10	13	< 10	5	9
861246 Split PREP DUP	0.41	0.179	0.032	0.02	< 2	2	32	0.09	< 20	1	< 2	< 10	16	< 10	5	11
861259 Orig																
861259 Dup																
861269 Orig	1.59	0.078	0.033	0.10	< 2	8	29	0.33	< 20	3	< 2	< 10	113	< 10	6	4
861269 Dup	1.58	0.078	0.033	0.10	< 2	8	27	0.33	< 20	4	< 2	< 10	113	< 10	6	4
861270 Orig	1.91	0.080	0.029	0.07	< 2	9	21	0.39	< 20	5	< 2	< 10	134	< 10	7	3
861270 Dup	1.92	0.082	0.030	0.07	< 2	9	22	0.39	< 20	5	< 2	< 10	135	< 10	7	3
861279 Orig																
861279 Dup																
861294 Orig																
861294 Dup																
861296 Orig	2.27	0.046	0.038	0.28	< 2	11	72	0.36	< 20	7	< 2	< 10	192	< 10	7	4
861296 Split PREP DUP	2.09	0.043	0.035	0.25	< 2	10	67	0.34	< 20	4	< 2	< 10	177	< 10	7	4
861304 Orig																
861304 Dup																
861310 Orig	1.93	0.159	0.073	0.41	< 2	8	86	0.22	< 20	4	< 2	< 10	99	< 10	8	14
861310 Dup	1.94	0.163	0.072	0.41	< 2	8	85	0.21	< 20	5	< 2	< 10	98	< 10	8	14
861314 Orig																
861314 Dup																
861315 Orig	1.73	0.155	0.082	0.23	4	8	39	0.06	< 20	< 1	< 2	< 10	69	< 10	9	14
861315 Dup	1.83	0.160	0.085	0.23	3	8	40	0.06	< 20	1	< 2	< 10	71	< 10	10	14
861319 Orig	1.82	0.142	0.063	1.06	< 2	14	70	0.25	< 20	5	< 2	< 10	119	< 10	11	16
861319 Dup	1.81	0.140	0.063	1.06	< 2	14	70	0.25	< 20	7	< 2	< 10	119	< 10	11	16
861327 Orig	< 0.01	0.010	0.001	< 0.01	< 2	< 1	5	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
861327 Dup	< 0.01	0.011	0.001	< 0.01	< 2	< 1	4	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
861329 Orig																
861329 Dup																
861339 Orig																
861339 Dup																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																

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
Method Blank																
Method Blank																
Method Blank																
Method Blank																
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	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
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	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 09-Apr-19
Invoice No.: A19-05186-Rev
Invoice Date: 09-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

101 Rock samples were submitted for analysis.

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

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-05186-Rev**

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

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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Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861341	13		< 0.2	< 0.5	130	1290	< 1	87	< 2	92	4.07	26	< 10	30	< 0.5	< 2	6.57	38	167	8.15	10	< 1	0.13
861342	24		< 0.2	< 0.5	83	1430	17	55	11	101	2.75	5	< 10	18	< 0.5	< 2	8.52	28	91	6.27	< 10	< 1	0.10
861343	19		< 0.2	0.6	135	1480	< 1	82	< 2	125	2.93	29	< 10	35	< 0.5	< 2	6.81	38	101	8.43	< 10	1	0.20
861344	10		< 0.2	< 0.5	146	1380	< 1	76	< 2	94	2.80	17	< 10	35	< 0.5	< 2	5.58	37	102	8.46	< 10	< 1	0.18
861345	< 5		< 0.2	< 0.5	104	1250	< 1	44	< 2	106	3.14	6	< 10	34	< 0.5	< 2	5.90	36	54	8.77	10	< 1	0.17
861346	6		0.2	0.6	66	1430	< 1	72	< 2	89	3.13	28	< 10	32	< 0.5	< 2	6.78	31	157	6.87	< 10	< 1	0.17
861347	17		< 0.2	< 0.5	142	1250	< 1	85	< 2	95	3.54	30	< 10	26	< 0.5	< 2	6.10	39	181	7.93	< 10	< 1	0.14
861348	1390		0.7	< 0.5	138	1290	12	82	10	67	1.25	12	< 10	31	< 0.5	< 2	6.50	35	64	6.31	< 10	< 1	0.15
861349	6		< 0.2	< 0.5	52	643	< 1	27	2	64	1.20	< 2	< 10	37	< 0.5	< 2	4.39	16	18	3.33	< 10	< 1	0.06
861350	177		< 0.2	0.6	108	1640	1	58	< 2	87	1.43	2	< 10	22	< 0.5	< 2	6.14	34	57	7.32	< 10	< 1	0.09
861351	> 5000	5.62																					
861352	< 5		< 0.2	< 0.5	3	56	< 1	< 1	3	2	0.18	< 2	< 10	78	< 0.5	< 2	0.09	< 1	17	0.46	< 10	< 1	0.01
861353	251		0.4	< 0.5	69	1840	5	25	< 2	60	1.03	2	< 10	13	< 0.5	< 2	6.89	35	16	6.40	< 10	< 1	0.02
861354	100		< 0.2	< 0.5	93	1760	3	34	< 2	67	1.18	< 2	< 10	32	< 0.5	< 2	6.73	31	21	7.32	< 10	< 1	0.10
861355	38		< 0.2	< 0.5	115	1570	< 1	41	< 2	78	1.99	< 2	< 10	46	< 0.5	< 2	5.64	36	24	8.22	< 10	< 1	0.27
861356	< 5		< 0.2	< 0.5	142	1420	< 1	74	10	77	3.82	< 2	< 10	16	< 0.5	< 2	7.21	36	179	8.19	10	< 1	0.04
861357	5		0.7	< 0.5	18	237	< 1	10	8	51	0.85	< 2	< 10	88	< 0.5	< 2	1.75	7	26	1.57	< 10	< 1	0.16
861358	5		< 0.2	< 0.5	135	1180	< 1	80	< 2	67	3.47	< 2	< 10	10	< 0.5	< 2	3.42	36	203	7.12	< 10	< 1	0.01
861359	11		< 0.2	< 0.5	126	1540	< 1	58	2	126	3.94	3	< 10	48	< 0.5	< 2	5.92	38	70	9.52	10	< 1	0.16
861360	181		0.9	< 0.5	291	2490	2	33	4	35	0.65	14	< 10	11	< 0.5	< 2	3.83	22	27	14.5	< 10	< 1	< 0.01
861361	35		< 0.2	0.5	153	1590	< 1	47	2	103	3.56	< 2	< 10	47	0.6	< 2	5.76	36	79	9.92	10	< 1	0.15
861362	< 5		< 0.2	< 0.5	118	1430	< 1	48	2	94	3.76	< 2	< 10	31	< 0.5	< 2	5.72	37	48	9.00	10	< 1	0.07
861363	12		< 0.2	< 0.5	128	1350	< 1	50	< 2	94	3.97	< 2	< 10	24	< 0.5	< 2	5.10	41	49	9.75	10	< 1	0.03
861364	< 5		< 0.2	< 0.5	147	1640	< 1	49	< 2	99	3.67	2	< 10	15	< 0.5	< 2	6.06	38	53	8.95	10	1	< 0.01
861365	< 5		< 0.2	< 0.5	123	1880	< 1	43	< 2	132	3.42	< 2	< 10	50	< 0.5	< 2	6.67	34	46	8.18	10	< 1	0.02
861366	24		0.2	< 0.5	96	1980	< 1	48	< 2	150	2.50	< 2	< 10	36	< 0.5	< 2	4.53	30	118	9.11	10	< 1	0.06
861367	131		0.9	< 0.5	151	3820	1	10	3	57	0.51	6	< 10	26	< 0.5	< 2	3.37	10	24	13.5	< 10	< 1	0.01
861368	< 5		< 0.2	< 0.5	19	423	< 1	7	< 2	46	1.05	< 2	< 10	81	< 0.5	< 2	2.25	6	4	1.54	< 10	< 1	0.28
861369	< 5		< 0.2	< 0.5	44	1280	< 1	24	5	67	1.96	< 2	< 10	70	< 0.5	< 2	3.76	16	21	4.24	< 10	< 1	0.22
861370	< 5		< 0.2	< 0.5	70	1530	< 1	41	< 2	109	4.15	< 2	< 10	12	< 0.5	< 2	5.29	36	52	11.7	20	< 1	< 0.01
861371	8		0.3	0.5	147	2580	< 1	121	10	160	4.33	3	< 10	32	< 0.5	< 2	6.04	45	211	12.0	10	< 1	0.05
861372	< 5		< 0.2	0.6	168	1620	< 1	34	< 2	108	3.81	< 2	< 10	17	< 0.5	< 2	3.94	36	29	9.43	10	1	0.01
861373	< 5		0.4	< 0.5	14	150	< 1	14	< 2	21	0.45	< 2	< 10	< 10	< 0.5	< 2	0.51	5	13	1.00	< 10	< 1	< 0.01
861374	< 5		< 0.2	0.6	67	1340	< 1	83	< 2	104	3.73	3	< 10	< 10	< 0.5	< 2	3.14	35	98	8.69	< 10	< 1	< 0.01
861375	< 5		< 0.2	< 0.5	90	815	< 1	84	3	93	3.23	7	< 10	< 10	< 0.5	< 2	1.93	31	98	6.84	< 10	1	0.01
861376	1220		21.9	1.0	142	211	5	53	191	102	1.42	350	< 10	54	< 0.5	10	0.56	13	190	4.83	< 10	< 1	0.05
861377	< 5		< 0.2	< 0.5	5	78	< 1	2	< 2	3	0.09	< 2	< 10	16	< 0.5	< 2	0.05	< 1	9	0.71	< 10	< 1	0.02
861378	< 5		< 0.2	< 0.5	43	503	< 1	33	5	95	2.31	17	< 10	71	< 0.5	3	2.30	15	53	4.33	< 10	< 1	0.19
861379	< 5		< 0.2	0.8	50	448	1	35	6	172	2.28	16	< 10	66	< 0.5	< 2	2.27	15	30	4.10	< 10	< 1	0.37
861380	< 5		0.4	0.9	38	624	2	36	7	158	2.11	16	< 10	55	< 0.5	3	3.54	14	18	3.71	< 10	< 1	0.33
861381	< 5		0.5	< 0.5	52	890	< 1	34	2	64	2.28	10	< 10	48	< 0.5	< 2	4.34	17	31	4.62	< 10	< 1	0.30

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861382	7		< 0.2	< 0.5	44	752	< 1	74	< 2	83	2.94	4	< 10	55	< 0.5	< 2	3.39	24	71	5.48	< 10	< 1	0.30
861383	< 5		< 0.2	< 0.5	34	685	2	64	5	75	2.77	11	< 10	49	< 0.5	< 2	2.88	19	70	4.87	10	< 1	0.22
861384	< 5		< 0.2	< 0.5	35	691	< 1	62	< 2	80	2.79	3	< 10	46	< 0.5	2	2.68	19	67	5.06	10	< 1	0.23
861385	< 5		< 0.2	< 0.5	51	686	1	48	< 2	69	2.43	< 2	< 10	49	< 0.5	2	3.20	18	39	4.67	< 10	< 1	0.27
861386	< 5		< 0.2	< 0.5	43	680	< 1	51	6	70	2.48	< 2	< 10	54	< 0.5	3	3.05	18	39	4.46	< 10	< 1	0.29
861387	< 5		< 0.2	< 0.5	34	751	< 1	50	< 2	58	2.24	< 2	< 10	64	< 0.5	< 2	3.18	17	45	4.25	< 10	< 1	0.24
861388	< 5		< 0.2	< 0.5	26	769	< 1	64	4	62	2.45	< 2	< 10	70	< 0.5	< 2	2.98	20	57	4.96	10	< 1	0.17
861389	< 5		< 0.2	< 0.5	60	781	< 1	34	3	57	2.37	< 2	< 10	80	< 0.5	2	3.50	19	26	4.88	10	< 1	0.32
861390	< 5		< 0.2	< 0.5	37	777	< 1	33	< 2	74	2.33	< 2	< 10	58	< 0.5	< 2	3.30	20	19	4.95	< 10	< 1	0.26
861391	< 5		< 0.2	< 0.5	19	588	< 1	22	< 2	71	2.22	4	< 10	54	< 0.5	< 2	2.68	20	12	4.62	< 10	< 1	0.23
861392	< 5		< 0.2	< 0.5	3	714	< 1	24	< 2	54	1.83	< 2	< 10	72	< 0.5	< 2	2.98	18	16	4.38	< 10	< 1	0.31
861393	6		< 0.2	< 0.5	1	284	< 1	< 1	< 2	14	0.78	< 2	< 10	70	< 0.5	< 2	1.27	3	< 1	1.35	< 10	< 1	0.30
861394	< 5		< 0.2	< 0.5	< 1	262	< 1	< 1	< 2	27	0.86	< 2	< 10	61	< 0.5	< 2	1.23	2	< 1	1.58	< 10	< 1	0.18
861395	10		< 0.2	< 0.5	2	275	< 1	1	3	17	0.59	< 2	< 10	76	< 0.5	< 2	1.82	2	< 1	1.14	< 10	< 1	0.19
861396	5		< 0.2	< 0.5	2	227	< 1	< 1	< 2	26	0.70	< 2	< 10	48	< 0.5	< 2	1.26	2	< 1	1.45	< 10	< 1	0.15
861397	< 5		< 0.2	< 0.5	1	249	< 1	< 1	< 2	27	0.57	< 2	< 10	52	< 0.5	< 2	1.08	2	< 1	1.56	< 10	< 1	0.13
861398	< 5		< 0.2	< 0.5	< 1	280	< 1	< 1	< 2	28	0.66	< 2	< 10	50	< 0.5	< 2	1.30	2	< 1	1.65	< 10	< 1	0.17
861399	< 5		< 0.2	< 0.5	3	257	< 1	< 1	< 2	24	0.58	< 2	< 10	46	< 0.5	< 2	1.46	2	< 1	1.49	< 10	< 1	0.17
861400	184		0.5	< 0.5	9	262	6	< 1	< 2	19	0.41	< 2	< 10	44	< 0.5	< 2	1.47	2	< 1	1.50	< 10	< 1	0.11
861401	> 5000	6.75	1.3	< 0.5	181	3360	3	86	16	87	2.31	4420	< 10	18	< 0.5	< 2	2.94	23	75	10.6	< 10	< 1	0.10
861402	< 5		< 0.2	< 0.5	< 1	23	< 1	< 1	2	< 2	0.13	3	< 10	39	< 0.5	< 2	0.03	< 1	4	0.24	< 10	< 1	< 0.01
861403	56		< 0.2	< 0.5	6	260	< 1	< 1	< 2	26	0.46	< 2	< 10	48	< 0.5	< 2	1.23	3	< 1	1.68	< 10	< 1	0.11
861404	587		0.3	< 0.5	8	280	< 1	< 1	2	30	0.45	< 2	< 10	37	< 0.5	< 2	1.30	2	< 1	1.81	< 10	< 1	0.08
861405	145		< 0.2	< 0.5	4	269	< 1	< 1	< 2	29	0.47	< 2	< 10	40	< 0.5	< 2	1.43	2	< 1	1.49	< 10	< 1	0.12
861406	10		< 0.2	< 0.5	2	276	< 1	1	< 2	36	0.75	< 2	< 10	59	< 0.5	< 2	1.48	3	< 1	1.70	< 10	< 1	0.20
861407	5		< 0.2	< 0.5	4	259	< 1	< 1	< 2	32	0.70	< 2	< 10	53	< 0.5	< 2	1.41	2	< 1	1.58	< 10	< 1	0.18
861408	< 5		< 0.2	< 0.5	2	250	< 1	< 1	< 2	33	0.60	< 2	< 10	45	< 0.5	< 2	1.36	2	< 1	1.57	< 10	< 1	0.15
861409	< 5		< 0.2	< 0.5	3	266	< 1	1	< 2	30	0.55	< 2	< 10	47	< 0.5	< 2	1.33	2	1	1.49	< 10	< 1	0.17
861410	8		< 0.2	< 0.5	6	275	< 1	< 1	< 2	23	0.68	< 2	< 10	96	< 0.5	< 2	1.17	3	2	1.48	< 10	< 1	0.25
861411	6		< 0.2	< 0.5	5	256	< 1	< 1	< 2	26	0.78	< 2	< 10	82	< 0.5	< 2	1.06	2	< 1	1.47	< 10	< 1	0.29
861412	40		< 0.2	< 0.5	1	251	< 1	< 1	< 2	20	0.73	< 2	< 10	76	< 0.5	< 2	0.99	2	< 1	1.42	< 10	< 1	0.30
861413	18		< 0.2	< 0.5	< 1	317	1	< 1	< 2	21	0.57	< 2	< 10	56	< 0.5	< 2	1.04	2	< 1	1.46	< 10	< 1	0.23
861414	234		0.5	< 0.5	2	361	1	< 1	11	18	0.70	3	< 10	59	< 0.5	< 2	1.16	2	< 1	1.11	< 10	< 1	0.33
861415	14		< 0.2	< 0.5	< 1	259	< 1	< 1	< 2	19	0.65	< 2	< 10	46	< 0.5	< 2	1.65	2	< 1	1.11	< 10	< 1	0.27
861416	20		< 0.2	< 0.5	1	227	< 1	< 1	< 2	23	0.74	< 2	< 10	47	< 0.5	< 2	1.58	2	< 1	1.22	< 10	< 1	0.25
861417	132		< 0.2	< 0.5	< 1	229	< 1	< 1	< 2	22	0.82	< 2	< 10	51	< 0.5	< 2	1.55	2	< 1	1.15	< 10	< 1	0.29
861418	945		0.3	< 0.5	30	341	25	6	83	58	1.03	11	< 10	43	< 0.5	< 2	1.70	6	2	1.63	< 10	< 1	0.34
861419	17		< 0.2	< 0.5	53	944	< 1	22	2	110	2.39	< 2	< 10	45	< 0.5	2	3.60	18	8	4.97	< 10	< 1	0.29
861420	< 5		< 0.2	< 0.5	48	775	< 1	21	6	101	2.51	3	< 10	83	< 0.5	2	3.07	20	15	4.84	< 10	< 1	0.27
861421	< 5		< 0.2	< 0.5	44	855	< 1	23	3	95	2.48	< 2	< 10	71	< 0.5	3	2.88	18	22	4.69	< 10	< 1	0.21
861422	< 5		0.2	< 0.5	44	764	< 1	26	< 2	98	2.12	< 2	< 10	52	< 0.5	< 2	2.70	17	22	4.30	< 10	< 1	0.17
861423	435		< 0.2	0.5	90	1110	< 1	64	6	69	3.53	< 2	< 10	43	< 0.5	< 2	5.34	30	140	6.78	< 10	< 1	0.25

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861424	< 5		< 0.2	< 0.5	38	1070	< 1	53	5	67	3.11	< 2	< 10	44	< 0.5	< 2	5.02	26	125	5.90	< 10	< 1	0.27
861425	234		< 0.2	< 0.5	90	1400	10	58	25	118	3.35	4	< 10	37	< 0.5	< 2	5.03	31	145	7.04	< 10	< 1	0.22
861426	> 5000	5.47																					
861427	< 5		< 0.2	< 0.5	1	49	< 1	< 1	< 2	3	0.07	< 2	< 10	14	< 0.5	< 2	0.02	< 1	4	0.40	< 10	< 1	0.01
861428	< 5		< 0.2	< 0.5	7	717	2	34	< 2	64	2.21	< 2	< 10	28	< 0.5	< 2	2.89	19	88	4.57	< 10	< 1	0.15
861429	< 5		< 0.2	< 0.5	40	1180	< 1	40	< 2	75	3.73	< 2	< 10	26	< 0.5	< 2	5.05	30	66	8.00	10	< 1	0.17
861430	< 5		< 0.2	< 0.5	87	976	< 1	88	< 2	57	3.42	< 2	< 10	16	< 0.5	< 2	5.02	34	180	6.90	< 10	2	0.14
861431	< 5		< 0.2	< 0.5	28	852	< 1	22	< 2	18	0.58	< 2	< 10	20	< 0.5	< 2	5.24	8	13	2.57	< 10	< 1	0.15
861432	9		< 0.2	< 0.5	56	743	2	59	< 2	65	1.61	< 2	< 10	44	< 0.5	3	3.53	18	26	4.38	< 10	< 1	0.21
861433	< 5		< 0.2	< 0.5	44	687	< 1	57	< 2	68	1.37	< 2	< 10	26	< 0.5	< 2	3.08	17	26	3.90	< 10	< 1	0.20
861434	< 5		< 0.2	< 0.5	38	865	< 1	65	< 2	66	1.43	< 2	< 10	35	< 0.5	< 2	3.74	16	37	4.03	< 10	< 1	0.20
861435	5		< 0.2	< 0.5	70	732	< 1	20	< 2	67	1.59	< 2	< 10	38	< 0.5	< 2	3.70	14	5	3.86	< 10	< 1	0.18
861436	11		< 0.2	< 0.5	57	772	< 1	43	2	75	1.72	< 2	< 10	50	< 0.5	< 2	3.98	17	17	3.98	< 10	< 1	0.18
861437	25		< 0.2	< 0.5	53	695	< 1	34	< 2	67	1.67	< 2	< 10	37	< 0.5	< 2	4.30	16	16	3.74	< 10	< 1	0.17
861438	11		< 0.2	< 0.5	40	741	< 1	45	< 2	75	2.25	< 2	< 10	37	< 0.5	< 2	3.52	18	28	4.40	< 10	< 1	0.14
861439	< 5		< 0.2	< 0.5	28	769	< 1	23	< 2	53	1.31	< 2	< 10	37	< 0.5	< 2	3.59	16	6	4.58	< 10	< 1	0.17
861440	< 5		< 0.2	< 0.5	24	689	< 1	27	< 2	61	1.73	< 2	< 10	51	< 0.5	< 2	3.10	17	9	4.05	< 10	< 1	0.22
861441	< 5		< 0.2	< 0.5	33	843	< 1	61	< 2	70	2.43	< 2	< 10	56	< 0.5	< 2	4.08	19	47	4.49	< 10	< 1	0.24

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
861341	< 10	3.06	0.025	0.020	0.11	3	21	70	0.05	40	< 1	< 2	11	174	< 10	5	4
861342	< 10	1.96	0.027	0.016	0.62	3	18	113	< 0.01	30	< 1	< 2	< 10	99	12	4	4
861343	< 10	2.59	0.016	0.027	0.45	< 2	16	77	< 0.01	40	2	< 2	12	132	< 10	4	4
861344	< 10	3.04	0.014	0.022	0.13	3	12	53	< 0.01	40	< 1	< 2	12	120	< 10	3	4
861345	< 10	2.61	0.017	0.032	0.10	3	17	70	< 0.01	40	< 1	< 2	12	168	< 10	5	4
861346	< 10	2.98	0.014	0.018	0.08	< 2	12	58	< 0.01	30	< 1	< 2	< 10	101	< 10	5	3
861347	< 10	3.10	0.019	0.022	0.46	4	16	71	< 0.01	40	< 1	< 2	11	150	< 10	4	4
861348	< 10	1.90	0.050	0.008	1.98	< 2	14	120	< 0.01	30	< 1	< 2	< 10	70	< 10	5	4
861349	26	0.80	0.106	0.102	0.60	< 2	8	72	< 0.01	20	< 1	< 2	< 10	80	< 10	9	17
861350	< 10	2.38	0.058	0.021	0.56	6	20	168	< 0.01	40	< 1	3	< 10	114	< 10	5	5
861351																	
861352	< 10	0.03	0.011	0.001	< 0.01	< 2	< 1	9	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	2
861353	< 10	1.38	0.057	0.034	1.46	< 2	17	109	< 0.01	30	< 1	< 2	< 10	46	< 10	6	4
861354	< 10	2.12	0.057	0.019	0.35	2	17	153	< 0.01	30	< 1	< 2	10	96	< 10	6	4
861355	< 10	2.32	0.030	0.032	0.18	2	12	113	0.02	40	< 1	< 2	11	107	< 10	9	5
861356	< 10	3.10	0.015	0.021	0.31	4	30	39	0.15	40	< 1	< 2	11	200	< 10	6	4
861357	< 10	0.52	0.130	0.032	0.36	< 2	3	28	0.09	< 20	< 1	< 2	< 10	29	< 10	4	40
861358	< 10	2.66	0.030	0.023	0.13	< 2	12	32	0.37	30	2	< 2	10	167	< 10	7	5
861359	< 10	2.60	0.017	0.034	0.21	3	22	122	0.01	40	< 1	< 2	13	200	< 10	6	5
861360	< 10	0.87	0.007	0.022	3.28	6	2	66	< 0.01	70	< 1	< 2	21	56	< 10	5	7
861361	< 10	2.41	0.027	0.046	0.52	4	23	152	0.01	50	< 1	< 2	13	209	< 10	8	7
861362	< 10	2.67	0.027	0.033	0.12	3	29	119	0.01	40	< 1	< 2	12	247	< 10	4	5
861363	< 10	2.87	0.026	0.036	0.15	3	32	102	0.04	50	< 1	< 2	13	278	< 10	5	5
861364	< 10	2.61	0.029	0.032	0.13	3	30	191	0.06	40	< 1	< 2	13	266	< 10	7	4
861365	< 10	2.62	0.024	0.031	0.12	3	29	301	0.01	40	< 1	< 2	11	230	< 10	8	4
861366	< 10	2.42	0.036	0.089	0.44	3	21	242	0.01	40	< 1	< 2	12	172	< 10	7	16
861367	< 10	1.22	0.016	0.030	1.85	5	2	115	< 0.01	70	< 1	2	19	45	< 10	6	9
861368	12	0.32	0.065	0.040	0.03	< 2	1	93	< 0.01	< 20	2	< 2	< 10	10	< 10	3	8
861369	< 10	1.32	0.055	0.030	0.09	< 2	5	103	< 0.01	20	< 1	< 2	< 10	45	< 10	3	9
861370	< 10	2.22	0.020	0.065	0.16	5	31	58	0.34	50	3	< 2	15	234	< 10	23	8
861371	< 10	2.68	0.015	0.024	1.36	3	25	53	0.10	50	< 1	2	16	206	< 10	8	5
861372	< 10	2.58	0.031	0.038	0.13	3	24	54	0.43	40	2	< 2	13	288	< 10	12	6
861373	< 10	0.34	0.013	0.014	< 0.01	< 2	2	20	0.08	< 20	4	< 2	< 10	21	< 10	2	3
861374	< 10	2.44	0.025	0.095	0.08	5	6	58	0.47	< 20	4	< 2	< 10	111	< 10	7	9
861375	< 10	2.03	0.043	0.096	0.05	< 2	6	70	0.49	< 20	5	< 2	< 10	100	< 10	10	14
861376	< 10	0.70	0.199	0.039	1.05	53	2	78	0.11	< 20	13	< 2	< 10	37	< 10	4	15
861377	< 10	0.02	0.021	0.002	< 0.01	< 2	< 1	3	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	4
861378	15	1.40	0.090	0.066	0.06	< 2	5	61	0.01	< 20	< 1	< 2	< 10	55	< 10	5	10
861379	14	1.23	0.043	0.076	0.35	< 2	3	52	< 0.01	< 20	< 1	< 2	< 10	29	< 10	6	7
861380	14	1.12	0.052	0.054	0.09	< 2	3	78	< 0.01	< 20	< 1	< 2	< 10	30	< 10	8	11
861381	10	1.27	0.053	0.052	0.16	< 2	5	101	< 0.01	< 20	< 1	< 2	< 10	42	< 10	7	14
861382	< 10	1.84	0.050	0.069	0.16	2	7	83	< 0.01	< 20	< 1	< 2	< 10	64	< 10	6	10

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
861383	13	1.84	0.067	0.066	0.07	2	5	62	< 0.01	< 20	< 1	< 2	< 10	59	< 10	5	10
861384	13	1.76	0.061	0.068	0.04	< 2	6	57	< 0.01	< 20	< 1	< 2	< 10	60	< 10	5	10
861385	12	1.34	0.050	0.078	0.14	2	4	65	< 0.01	< 20	< 1	< 2	< 10	43	< 10	6	10
861386	11	1.46	0.046	0.072	0.08	< 2	4	76	< 0.01	< 20	< 1	< 2	< 10	42	< 10	5	9
861387	11	1.40	0.070	0.082	0.15	4	6	92	< 0.01	< 20	< 1	< 2	< 10	55	< 10	5	9
861388	12	1.52	0.084	0.075	0.13	< 2	7	73	< 0.01	< 20	< 1	< 2	< 10	64	< 10	6	10
861389	14	1.17	0.090	0.089	0.09	< 2	8	73	< 0.01	< 20	1	< 2	< 10	63	< 10	7	9
861390	14	1.21	0.063	0.095	0.09	< 2	5	86	< 0.01	< 20	< 1	2	< 10	44	< 10	6	8
861391	15	1.18	0.061	0.095	0.05	< 2	5	61	< 0.01	< 20	< 1	< 2	< 10	44	< 10	6	8
861392	14	1.17	0.073	0.090	0.07	< 2	5	55	< 0.01	< 20	< 1	< 2	< 10	38	< 10	6	6
861393	14	0.20	0.112	0.021	0.14	< 2	< 1	32	< 0.01	< 20	2	< 2	< 10	2	< 10	3	16
861394	15	0.22	0.124	0.020	0.04	< 2	< 1	29	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	13
861395	12	0.17	0.063	0.022	0.20	< 2	< 1	36	< 0.01	< 20	1	< 2	< 10	1	< 10	3	10
861396	16	0.20	0.072	0.022	0.03	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	10
861397	14	0.21	0.074	0.022	0.04	< 2	< 1	21	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	9
861398	16	0.25	0.085	0.023	0.01	< 2	< 1	25	< 0.01	< 20	2	< 2	< 10	2	< 10	3	10
861399	16	0.23	0.081	0.024	0.02	< 2	< 1	30	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	10
861400	12	0.23	0.092	0.022	0.24	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	8
861401	< 10	1.96	0.141	0.189	3.17	11	8	92	0.11	< 20	< 1	< 2	< 10	101	< 10	13	16
861402	< 10	< 0.01	0.013	0.001	< 0.01	< 2	< 1	4	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	1
861403	13	0.27	0.087	0.025	0.18	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	9
861404	< 10	0.28	0.080	0.023	0.28	< 2	< 1	21	< 0.01	< 20	2	< 2	< 10	3	< 10	2	10
861405	12	0.24	0.071	0.025	0.03	< 2	< 1	29	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	6
861406	15	0.28	0.103	0.028	0.01	< 2	< 1	28	< 0.01	< 20	2	< 2	< 10	3	< 10	3	7
861407	15	0.26	0.098	0.026	0.02	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	7
861408	14	0.24	0.076	0.024	0.03	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	8
861409	15	0.22	0.080	0.024	0.06	< 2	< 1	27	< 0.01	< 20	1	< 2	< 10	2	< 10	3	9
861410	13	0.25	0.118	0.024	0.24	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	12
861411	14	0.23	0.119	0.023	0.17	< 2	< 1	28	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	12
861412	15	0.22	0.125	0.023	0.13	< 2	< 1	24	< 0.01	< 20	3	< 2	< 10	2	< 10	2	13
861413	14	0.21	0.120	0.022	0.15	< 2	< 1	21	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	12
861414	13	0.20	0.076	0.022	0.24	< 2	< 1	21	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	11
861415	14	0.12	0.073	0.020	0.12	< 2	< 1	28	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	10
861416	15	0.14	0.085	0.020	0.08	< 2	< 1	36	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	11
861417	17	0.14	0.081	0.021	0.07	< 2	< 1	33	< 0.01	< 20	2	< 2	< 10	< 1	< 10	2	11
861418	16	0.28	0.050	0.036	0.35	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	8	< 10	3	17
861419	15	1.26	0.045	0.091	0.06	< 2	5	58	< 0.01	< 20	< 1	< 2	< 10	45	< 10	7	9
861420	16	1.28	0.053	0.098	0.08	3	5	53	< 0.01	< 20	< 1	< 2	< 10	44	< 10	8	9
861421	15	1.45	0.057	0.088	0.05	2	5	58	0.02	< 20	< 1	< 2	< 10	44	< 10	8	9
861422	14	1.18	0.062	0.082	0.04	< 2	6	50	0.14	< 20	3	< 2	< 10	47	< 10	11	12
861423	< 10	2.89	0.018	0.022	0.19	3	12	48	0.23	< 20	< 1	< 2	< 10	112	< 10	10	5
861424	< 10	2.42	0.016	0.020	0.03	2	9	55	0.22	< 20	1	< 2	< 10	87	< 10	10	4

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
861425	< 10	2.63	0.013	0.020	0.47	2	10	52	0.18	< 20	< 1	< 2	< 10	108	< 10	8	5
861426																	
861427	< 10	0.02	0.017	0.001	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	3
861428	< 10	1.73	0.022	0.014	< 0.01	< 2	6	39	0.12	< 20	< 1	< 2	< 10	66	< 10	6	3
861429	< 10	2.89	0.020	0.029	0.05	3	18	61	0.26	< 20	< 1	< 2	< 10	161	< 10	12	5
861430	< 10	3.20	0.018	0.018	0.06	4	10	75	< 0.01	< 20	< 1	< 2	< 10	96	< 10	3	4
861431	< 10	1.36	0.022	0.048	0.03	< 2	3	95	< 0.01	< 20	< 1	< 2	< 10	13	< 10	5	10
861432	< 10	1.59	0.039	0.071	0.25	< 2	3	60	< 0.01	< 20	< 1	< 2	< 10	25	< 10	3	12
861433	13	1.58	0.028	0.059	< 0.01	2	2	59	< 0.01	< 20	1	< 2	< 10	17	< 10	4	15
861434	15	1.63	0.030	0.081	0.02	2	2	76	< 0.01	< 20	< 1	< 2	< 10	16	< 10	4	9
861435	14	0.90	0.050	0.076	0.17	< 2	4	59	< 0.01	< 20	3	< 2	< 10	29	< 10	5	8
861436	11	1.17	0.035	0.062	0.13	2	3	44	< 0.01	< 20	< 1	< 2	< 10	27	< 10	4	14
861437	13	0.86	0.046	0.059	0.20	< 2	4	61	< 0.01	< 20	< 1	< 2	< 10	33	< 10	5	12
861438	14	1.43	0.046	0.055	0.07	< 2	5	68	< 0.01	< 20	< 1	< 2	< 10	43	< 10	4	15
861439	17	0.73	0.063	0.071	0.07	< 2	5	62	0.18	< 20	< 1	< 2	< 10	54	< 10	11	20
861440	< 10	1.09	0.049	0.074	0.06	< 2	4	64	0.20	< 20	4	< 2	< 10	39	< 10	10	20
861441	10	1.75	0.041	0.049	0.12	< 2	6	67	0.21	< 20	4	< 2	< 10	46	< 10	9	17

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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			28.4	2.4	1130	782	14	33	659	671	0.29	390	< 10	248	0.7	1430	0.63	6	8	22.4	< 10	3	0.02
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
GXR-6 Meas			0.4	< 0.5	70	1010	1	24	98	124	6.87	244	< 10	1220	0.9	< 2	0.16	13	88	5.56	20	1	1.07
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
OREAS 134b (AQUA REGIA) Meas			> 100	563	1300				> 5000	> 10000		229						92		11.6			
OREAS 134b (AQUA REGIA) Cert			204	563	1360				133000	177000		221						110		12.25			
OREAS 133a (Aqua Regia) Meas			97.1	301	310				> 5000	> 10000		142		13				21		7.65			
OREAS 133a (Aqua Regia) Cert			97	297	324				48600.00	106000.00		140		59				23		7.92			
OREAS 923 (AQUA REGIA) Meas			1.7	0.6	4590	898	< 1	31	87	353	2.74	8		61	0.6	17	0.34	21	44	6.30	< 10		0.32
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
OXN117 Meas		7.48																					
OXN117 Cert		7.679																					
OREAS 907 (Aqua Regia) Meas			1.4	0.7	6540	349	5	5	36	159	1.04	39		219	1.0	21	0.25	43	10	8.52	20		0.28
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
Oreas 621 (Aqua Regia) Meas			74.7	298	3850	545	13	29	> 5000	> 10000	1.61	85			0.6	4	1.49	29	35	3.77	< 10	4	0.30
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
OREAS 257 Meas		14.1																					
OREAS 257 Cert		14.18																					
Oreas 221 (Fire Assay) Meas	1090																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1030																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861348 Orig			0.7	< 0.5	139	1300	12	83	10	67	1.26	12	< 10	31	< 0.5	< 2	6.44	36	63	6.34	< 10	< 1	0.15
861348 Dup			0.8	< 0.5	138	1280	12	81	11	67	1.24	13	< 10	31	< 0.5	< 2	6.55	35	64	6.27	< 10	< 1	0.15
861350 Orig	183																						
861350 Dup	170																						
861360 Orig	187																						
861360 Dup	175																						
861370 Orig	< 5																						
861370 Dup	< 5																						
861385 Orig	< 5																						
861385 Dup	< 5																						
861388 Orig			< 0.2	< 0.5	26	771	< 1	65	6	62	2.47	< 2	< 10	71	< 0.5	< 2	2.99	20	57	4.99	10	< 1	0.17
861388 Dup			< 0.2	< 0.5	26	767	< 1	64	2	62	2.42	< 2	< 10	69	< 0.5	2	2.97	20	57	4.94	10	< 1	0.17
861390 Orig	< 5		< 0.2	< 0.5	37	777	< 1	33	< 2	74	2.33	< 2	< 10	58	< 0.5	< 2	3.30	20	19	4.95	< 10	< 1	0.26
861390 Split PREP DUP	5		< 0.2	< 0.5	39	761	< 1	33	< 2	73	2.32	< 2	< 10	59	< 0.5	< 2	3.23	20	19	4.86	< 10	< 1	0.27
861394 Orig	< 5																						
861394 Dup	< 5																						
861400 Orig			0.5	< 0.5	10	263	6	< 1	< 2	21	0.41	< 2	< 10	44	< 0.5	< 2	1.48	2	< 1	1.50	< 10	< 1	0.11
861400 Dup			0.6	< 0.5	8	261	6	< 1	2	18	0.41	< 2	< 10	44	< 0.5	< 2	1.47	2	< 1	1.50	< 10	< 1	0.11
861403 Orig			< 0.2	< 0.5	5	261	< 1	< 1	< 2	25	0.46	2	< 10	48	< 0.5	< 2	1.23	3	< 1	1.69	< 10	< 1	0.12
861403 Dup			< 0.2	< 0.5	6	259	< 1	< 1	< 2	27	0.45	< 2	< 10	48	< 0.5	< 2	1.22	3	< 1	1.67	< 10	< 1	0.11
861404 Orig	587																						
861416 Orig			< 0.2	< 0.5	1	230	< 1	< 1	< 2	23	0.76	< 2	< 10	48	< 0.5	< 2	1.60	2	< 1	1.23	< 10	< 1	0.25
861416 Dup			< 0.2	< 0.5	1	224	< 1	< 1	< 2	23	0.73	< 2	< 10	45	< 0.5	< 2	1.57	2	< 1	1.20	< 10	< 1	0.24
861419 Orig	11																						
861419 Dup	22																						
861428 Orig			< 0.2	< 0.5	8	714	2	35	< 2	63	2.20	7	< 10	28	< 0.5	< 2	2.87	19	87	4.54	< 10	< 1	0.15
861428 Dup			< 0.2	< 0.5	7	719	2	33	2	64	2.22	< 2	< 10	28	< 0.5	< 2	2.91	19	89	4.59	< 10	< 1	0.16
861429 Orig	< 5																						
861429 Dup	< 5																						
861439 Orig	5																						
861439 Dup	< 5																						
861440 Orig	< 5		< 0.2	< 0.5	24	689	< 1	27	< 2	61	1.73	< 2	< 10	51	< 0.5	< 2	3.10	17	9	4.05	< 10	< 1	0.22
861440 Split PREP DUP	< 5		< 0.2	< 0.5	26	733	< 1	31	< 2	65	1.84	< 2	< 10	53	< 0.5	< 2	3.26	17	10	4.32	< 10	< 1	0.23
861441 Orig			< 0.2	< 0.5	33	838	< 1	60	< 2	70	2.42	< 2	< 10	56	< 0.5	< 2	4.05	18	47	4.48	< 10	< 1	0.24
861441 Dup			< 0.2	< 0.5	34	847	< 1	62	< 2	71	2.44	< 2	< 10	56	< 0.5	< 2	4.10	19	48	4.50	< 10	< 1	0.25
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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	5																						
Method Blank		< 0.03																					
Method Blank		< 0.03																					
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

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
GXR-1 Meas	< 10	0.12	0.045	0.036	0.20	84	1	151	< 0.01	< 20	6	< 2	27	77	134	21	17
GXR-1 Cert	7.50	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	< 10	0.37	0.091	0.033	0.01	4	20	37		30	< 1	< 2	< 10	182	< 10	5	14
GXR-6 Cert	13.9	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					16.1												
OREAS 134b (AQUA REGIA) Cert					19.31												
OREAS 133a (Aqua Regia) Meas					10.8	142											
OREAS 133a (Aqua Regia) Cert					10.7	147											
OREAS 923 (AQUA REGIA) Meas	32	1.38		0.059	0.68	3	4	15		< 20		< 2	< 10	35	< 10	16	24
OREAS 923 (AQUA REGIA) Cert	30.0	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
OXN117 Meas																	
OXN117 Cert																	
OREAS 907 (Aqua Regia) Meas	36	0.22	0.095	0.024	0.07	6	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	55
OREAS 907 (Aqua Regia) Cert	36.1	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	19	0.44	0.166	0.033	4.66	137	2	19		< 20		7	< 10	12	< 10	7	78
Oreas 621 (Aqua Regia) Cert	19.4	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																	
OREAS 257 Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
861348 Orig	< 10	1.91	0.050	0.008	2.03	< 2	14	122	< 0.01	30	< 1	< 2	< 10	71	< 10	5	4

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
861348 Dup	< 10	1.89	0.050	0.008	1.93	< 2	14	118	< 0.01	30	< 1	< 2	< 10	69	< 10	5	4
861350 Orig																	
861350 Dup																	
861360 Orig																	
861360 Dup																	
861370 Orig																	
861370 Dup																	
861385 Orig																	
861385 Dup																	
861388 Orig	12	1.53	0.085	0.075	0.13	< 2	8	73	< 0.01	< 20	< 1	< 2	< 10	64	< 10	6	10
861388 Dup	12	1.51	0.083	0.075	0.13	< 2	7	72	< 0.01	< 20	< 1	< 2	< 10	64	< 10	6	11
861390 Orig	14	1.21	0.063	0.095	0.09	< 2	5	86	< 0.01	< 20	< 1	2	< 10	44	< 10	6	8
861390 Split PREP DUP	14	1.19	0.061	0.093	0.08	< 2	5	85	< 0.01	< 20	5	3	< 10	45	< 10	6	8
861394 Orig																	
861394 Dup																	
861400 Orig	12	0.23	0.093	0.022	0.24	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	8
861400 Dup	12	0.23	0.091	0.022	0.23	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	8
861403 Orig	13	0.27	0.086	0.025	0.18	< 2	< 1	26	< 0.01	< 20	2	< 2	< 10	2	< 10	2	8
861403 Dup	13	0.26	0.087	0.025	0.18	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	9
861404 Orig																	
861416 Orig	15	0.14	0.087	0.020	0.08	< 2	< 1	36	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	11
861416 Dup	15	0.14	0.083	0.020	0.07	< 2	< 1	35	< 0.01	< 20	2	< 2	< 10	1	< 10	2	11
861419 Orig																	
861419 Dup																	
861428 Orig	< 10	1.72	0.022	0.013	< 0.01	< 2	6	38	0.12	< 20	< 1	< 2	< 10	66	< 10	6	3
861428 Dup	< 10	1.74	0.022	0.014	< 0.01	< 2	6	39	0.12	< 20	< 1	< 2	< 10	66	< 10	6	3
861429 Orig																	
861429 Dup																	
861439 Orig																	
861439 Dup																	
861440 Orig	< 10	1.09	0.049	0.074	0.06	< 2	4	64	0.20	< 20	4	< 2	< 10	39	< 10	10	20
861440 Split PREP DUP	10	1.16	0.050	0.077	0.06	< 2	4	67	0.20	< 20	2	< 2	< 10	41	< 10	10	21
861441 Orig	10	1.74	0.041	0.049	0.11	< 2	6	66	0.21	< 20	4	< 2	< 10	45	< 10	9	17
861441 Dup	10	1.76	0.041	0.049	0.12	< 2	6	67	0.21	< 20	4	< 2	< 10	46	< 10	9	17
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
Method Blank																	
Method Blank	< 10	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 16-Apr-19
Invoice No.: A19-05552-Rev
Invoice Date: 09-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

126 Rock samples were submitted for analysis.

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

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-05552-Rev**

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.

Insufficient material for 1A3 on sample 861451

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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
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Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861442	< 5		0.5	< 0.5	21	732	< 1	46	4	57	2.26	< 2	< 10	106	< 0.5	< 2	3.73	15	27	3.67	< 10	< 1	0.51
861443	51		< 0.2	< 0.5	19	766	< 1	50	3	73	2.30	< 2	< 10	82	< 0.5	< 2	2.65	16	38	3.69	< 10	< 1	0.24
861444	5		< 0.2	< 0.5	52	529	< 1	35	< 2	56	1.70	< 2	< 10	79	< 0.5	< 2	2.47	13	27	3.06	< 10	< 1	0.25
861445	13		< 0.2	< 0.5	1	147	1	< 1	< 2	10	0.85	< 2	< 10	68	< 0.5	< 2	1.34	2	4	0.70	< 10	< 1	0.23
861446	5		< 0.2	< 0.5	< 1	153	< 1	< 1	< 2	10	1.20	< 2	< 10	163	< 0.5	< 2	1.46	2	6	0.80	< 10	< 1	0.37
861447	< 5		< 0.2	< 0.5	< 1	174	< 1	< 1	< 2	18	0.99	< 2	< 10	67	< 0.5	< 2	1.56	3	5	1.26	< 10	< 1	0.20
861448	< 5		< 0.2	< 0.5	< 1	173	< 1	< 1	2	13	1.03	< 2	< 10	66	< 0.5	< 2	1.60	2	4	1.07	< 10	< 1	0.21
861449	5		< 0.2	< 0.5	< 1	193	< 1	< 1	< 2	16	1.40	< 2	< 10	77	< 0.5	< 2	1.96	3	3	1.22	< 10	< 1	0.24
861450	39		< 0.2	< 0.5	< 1	214	< 1	< 1	< 2	17	1.18	< 2	< 10	60	< 0.5	< 2	1.91	2	3	1.25	< 10	< 1	0.17
861451	6680																						
861452	5		< 0.2	< 0.5	1	48	< 1	< 1	4	2	0.21	< 2	< 10	106	< 0.5	< 2	0.02	< 1	14	0.42	< 10	< 1	0.02
861453	5		< 0.2	< 0.5	3	246	< 1	< 1	< 2	19	0.89	< 2	< 10	73	< 0.5	< 2	1.25	3	15	1.47	< 10	< 1	0.16
861454	56		< 0.2	< 0.5	6	226	< 1	< 1	< 2	18	0.80	< 2	< 10	88	< 0.5	< 2	1.20	3	19	1.48	< 10	< 1	0.18
861455	6810	6.32	0.6	< 0.5	4	100	< 1	2	< 2	31	0.23	< 2	< 10	34	< 0.5	< 2	0.38	1	33	0.75	< 10	< 1	0.07
861456	46		< 0.2	< 0.5	6	202	< 1	< 1	< 2	16	0.75	< 2	< 10	79	< 0.5	< 2	1.07	3	10	1.54	< 10	< 1	0.19
861457	112		< 0.2	< 0.5	1	181	3	< 1	< 2	17	0.81	< 2	< 10	80	< 0.5	< 2	0.85	2	18	1.31	< 10	< 1	0.18
861458	5		< 0.2	< 0.5	< 1	167	1	< 1	< 2	18	0.80	< 2	< 10	73	< 0.5	< 2	0.80	2	19	1.30	< 10	< 1	0.17
861459	< 5		< 0.2	< 0.5	1	157	1	2	< 2	15	0.87	< 2	< 10	71	< 0.5	< 2	1.27	2	9	1.09	< 10	< 1	0.26
861460	< 5		< 0.2	< 0.5	< 1	180	< 1	< 1	< 2	16	0.75	< 2	< 10	83	< 0.5	< 2	1.12	2	9	1.23	< 10	< 1	0.24
861461	< 5		< 0.2	< 0.5	< 1	163	2	< 1	< 2	15	0.86	< 2	< 10	96	< 0.5	< 2	1.15	2	7	1.05	< 10	< 1	0.34
861462	< 5		< 0.2	< 0.5	< 1	167	< 1	< 1	< 2	20	0.89	< 2	< 10	82	< 0.5	< 2	0.90	2	8	1.34	< 10	< 1	0.24
861463	< 5		< 0.2	< 0.5	3	758	2	352	< 2	65	2.42	< 2	< 10	32	< 0.5	< 2	3.30	27	706	4.03	10	< 1	0.06
861464	6		< 0.2	< 0.5	1	796	11	596	2	103	4.33	< 2	< 10	11	< 0.5	< 2	3.40	41	1180	6.22	20	1	< 0.01
861465	5		< 0.2	< 0.5	24	855	4	364	< 2	66	3.04	< 2	< 10	19	< 0.5	< 2	3.54	34	693	4.84	< 10	< 1	0.03
861466	5		< 0.2	< 0.5	26	1260	8	120	< 2	81	2.54	< 2	< 10	58	< 0.5	< 2	4.56	40	108	7.40	10	1	0.18
861467	7		< 0.2	< 0.5	33	1050	3	152	< 2	70	2.75	< 2	< 10	123	< 0.5	< 2	3.39	30	213	5.68	< 10	< 1	0.30
861468	5		< 0.2	< 0.5	63	1270	< 1	153	< 2	105	3.54	< 2	< 10	63	< 0.5	< 2	3.83	38	156	7.79	10	1	0.16
861469	34		0.4	< 0.5	625	1280	1	124	< 2	156	3.46	6	< 10	87	< 0.5	< 2	3.28	60	117	9.15	10	< 1	0.21
861470	13		< 0.2	< 0.5	129	1440	< 1	132	< 2	152	2.73	7	< 10	84	< 0.5	< 2	4.48	39	103	7.78	< 10	1	0.29
861471	27		< 0.2	< 0.5	239	1460	23	140	< 2	196	2.86	4	< 10	94	< 0.5	< 2	4.65	41	101	8.05	< 10	< 1	0.37
861472	64		< 0.2	< 0.5	59	1580	< 1	127	< 2	87	2.23	5	< 10	178	0.5	< 2	4.75	41	69	6.87	< 10	< 1	0.53
861473	5		< 0.2	< 0.5	50	1290	< 1	162	< 2	93	2.49	4	< 10	166	< 0.5	< 2	4.59	35	292	6.44	< 10	< 1	0.18
861474	< 5		< 0.2	< 0.5	57	1100	< 1	716	< 2	57	3.06	< 2	< 10	30	< 0.5	< 2	4.47	54	1310	6.55	< 10	1	0.04
861475	5		< 0.2	0.7	49	1010	< 1	896	3	30	2.65	< 2	< 10	11	< 0.5	< 2	4.21	65	1830	5.78	< 10	< 1	< 0.01
861476	1240		19.2	1.0	121	186	4	43	165	87	1.39	297	< 10	123	< 0.5	8	0.50	12	166	3.87	< 10	< 1	0.05
861477	< 5		< 0.2	< 0.5	2	85	< 1	2	< 2	4	0.12	< 2	< 10	20	< 0.5	< 2	0.03	< 1	19	0.71	< 10	< 1	0.03
861478	< 5		< 0.2	< 0.5	6	1140	< 1	658	4	63	4.32	< 2	< 10	11	< 0.5	< 2	3.11	61	1620	6.50	10	1	< 0.01
861479	< 5		< 0.2	< 0.5	73	882	< 1	878	4	41	2.40	< 2	< 10	< 10	< 0.5	< 2	3.33	62	1900	5.05	< 10	< 1	< 0.01
861480	< 5		< 0.2	< 0.5	16	1030	< 1	806	3	19	1.98	< 2	< 10	13	< 0.5	< 2	3.64	56	1590	4.87	< 10	< 1	< 0.01
861481	< 5		< 0.2	< 0.5	28	904	< 1	748	< 2	33	2.42	< 2	< 10	17	< 0.5	< 2	3.23	61	1530	5.49	< 10	< 1	< 0.01
861482	< 5		< 0.2	< 0.5	27	851	< 1	184	< 2	85	4.55	< 2	< 10	69	< 0.5	< 2	3.15	40	213	7.39	10	2	0.13

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861483	15		< 0.2	< 0.5	1	571	< 1	69	< 2	53	2.12	2	< 10	63	< 0.5	2	2.72	21	69	4.41	< 10	< 1	0.20
861484	< 5		< 0.2	< 0.5	18	553	< 1	2	< 2	66	1.07	< 2	< 10	45	< 0.5	< 2	2.38	7	5	2.16	< 10	< 1	0.25
861485	15		< 0.2	< 0.5	22	984	< 1	24	3	73	2.16	< 2	< 10	65	< 0.5	< 2	2.68	11	26	3.94	< 10	< 1	0.35
861486	5		< 0.2	< 0.5	22	568	< 1	< 1	2	32	1.01	< 2	< 10	72	< 0.5	< 2	2.18	6	2	1.91	< 10	< 1	0.43
861487	< 5		< 0.2	< 0.5	15	589	< 1	< 1	< 2	31	0.65	< 2	< 10	61	< 0.5	< 2	2.35	5	5	1.80	< 10	< 1	0.29
861488	7		< 0.2	< 0.5	21	512	< 1	< 1	< 2	29	0.77	< 2	< 10	66	< 0.5	< 2	1.98	7	7	1.87	< 10	< 1	0.34
861489	5		< 0.2	< 0.5	19	537	< 1	1	< 2	40	0.76	< 2	< 10	59	< 0.5	< 2	2.18	6	5	2.14	< 10	< 1	0.30
861490	10		< 0.2	< 0.5	21	517	< 1	< 1	< 2	35	0.69	< 2	< 10	67	< 0.5	< 2	2.06	7	5	2.25	< 10	< 1	0.28
861491	12		< 0.2	< 0.5	19	505	< 1	< 1	< 2	57	1.20	< 2	< 10	103	< 0.5	< 2	2.02	7	6	2.39	< 10	< 1	0.37
861492	26		< 0.2	< 0.5	19	676	2	7	3	54	1.10	< 2	< 10	66	< 0.5	< 2	3.47	8	8	2.53	< 10	< 1	0.32
861493	7		< 0.2	< 0.5	48	1150	< 1	19	4	128	1.85	2	< 10	110	< 0.5	2	3.17	19	7	4.28	< 10	< 1	0.25
861494	6		< 0.2	< 0.5	63	1130	1	18	< 2	223	2.09	< 2	< 10	101	< 0.5	< 2	2.03	19	16	4.34	< 10	< 1	0.22
861495	6		< 0.2	< 0.5	46	847	< 1	35	< 2	113	2.29	< 2	< 10	82	< 0.5	2	2.49	17	34	4.12	< 10	< 1	0.26
861496	19		< 0.2	< 0.5	41	847	< 1	36	< 2	116	2.20	< 2	< 10	69	< 0.5	< 2	3.04	18	25	4.07	< 10	< 1	0.30
861497	5		< 0.2	< 0.5	40	838	< 1	39	< 2	151	2.04	< 2	< 10	48	< 0.5	< 2	2.82	18	27	4.10	< 10	< 1	0.20
861498	8		< 0.2	< 0.5	29	871	1	38	< 2	67	2.35	< 2	< 10	84	< 0.5	< 2	3.14	14	35	3.58	< 10	< 1	0.30
861499	15		0.3	< 0.5	28	924	2	23	< 2	63	1.66	< 2	< 10	77	< 0.5	2	3.25	10	15	3.58	< 10	< 1	0.32
861500	29		0.7	< 0.5	74	1080	4	38	3	66	1.63	3	< 10	103	< 0.5	< 2	3.21	15	24	4.55	< 10	< 1	0.42
861501	1190		19.0	1.0	119	183	4	42	165	88	1.38	290	< 10	117	< 0.5	8	0.49	12	164	3.80	< 10	< 1	0.05
861502	< 5		< 0.2	< 0.5	2	70	< 1	< 1	< 2	3	0.08	< 2	< 10	20	< 0.5	< 2	0.02	< 1	8	0.66	< 10	< 1	0.02
861503	6		0.5	< 0.5	45	847	1	48	< 2	68	1.94	< 2	< 10	120	< 0.5	< 2	2.65	16	38	3.57	< 10	< 1	0.43
861504	7		< 0.2	< 0.5	28	790	1	51	3	77	1.82	< 2	< 10	78	< 0.5	< 2	2.67	17	36	3.83	< 10	< 1	0.27
861505	7		< 0.2	< 0.5	24	1060	< 1	52	< 2	78	1.76	< 2	< 10	45	< 0.5	< 2	3.03	16	32	3.88	< 10	< 1	0.21
861506	6		< 0.2	< 0.5	27	1090	< 1	36	< 2	79	2.32	< 2	< 10	49	< 0.5	< 2	3.62	13	27	4.43	< 10	< 1	0.22
861507	6		< 0.2	< 0.5	104	1200	< 1	59	< 2	72	3.90	< 2	< 10	14	< 0.5	< 2	4.58	32	167	7.10	10	2	0.04
861508	5		< 0.2	< 0.5	219	1160	< 1	50	< 2	64	3.60	3	< 10	27	< 0.5	< 2	5.62	31	149	6.51	10	2	0.06
861509	196		0.4	< 0.5	109	1350	25	33	3	65	3.26	5	< 10	76	< 0.5	< 2	5.09	27	59	6.39	< 10	< 1	0.23
861510	33		< 0.2	0.6	116	1700	1	27	< 2	81	3.63	< 2	< 10	81	< 0.5	< 2	5.40	29	25	7.02	< 10	1	0.25
861511	131		0.5	< 0.5	515	1310	7	24	< 2	69	3.25	20	< 10	84	< 0.5	< 2	4.84	35	21	7.29	< 10	1	0.31
861512	< 5		0.3	0.6	71	1230	< 1	38	3	71	3.89	< 2	< 10	61	< 0.5	< 2	5.02	29	83	6.96	10	< 1	0.18
861513	41		< 0.2	< 0.5	105	975	< 1	75	< 2	60	3.68	2	< 10	14	< 0.5	< 2	4.66	31	246	6.22	10	< 1	0.02
861514	19		< 0.2	< 0.5	80	1030	< 1	94	< 2	66	3.70	< 2	< 10	59	< 0.5	< 2	4.75	31	139	5.76	10	< 1	0.11
861515	107		0.3	< 0.5	73	661	4	40	< 2	55	2.65	< 2	< 10	125	< 0.5	3	3.37	17	39	3.88	< 10	< 1	0.42
861516	164		0.3	< 0.5	33	599	1	81	< 2	44	2.57	< 2	< 10	73	< 0.5	2	3.49	19	86	3.64	< 10	< 1	0.33
861517	24		< 0.2	< 0.5	16	553	< 1	87	< 2	41	3.03	4	< 10	75	< 0.5	< 2	2.94	19	142	3.99	< 10	< 1	0.22
861518	< 5		< 0.2	< 0.5	24	217	< 1	3	< 2	24	1.50	< 2	< 10	84	< 0.5	< 2	1.14	5	9	1.89	< 10	< 1	0.23
861519	18		< 0.2	< 0.5	< 1	153	1	< 1	< 2	24	1.08	< 2	< 10	76	< 0.5	< 2	0.97	2	11	1.41	< 10	< 1	0.18
861520	13		< 0.2	< 0.5	1	215	5	< 1	< 2	21	1.12	< 2	< 10	120	< 0.5	< 2	1.13	2	7	1.39	< 10	< 1	0.29
861521	76		< 0.2	< 0.5	3	193	2	< 1	< 2	21	1.17	< 2	< 10	115	< 0.5	< 2	1.42	2	7	1.25	< 10	< 1	0.29
861522	33		< 0.2	< 0.5	1	199	< 1	< 1	< 2	24	1.04	2	< 10	95	< 0.5	< 2	1.27	2	8	1.23	< 10	< 1	0.25
861523	57		< 0.2	< 0.5	3	196	< 1	< 1	13	34	1.09	2	< 10	100	< 0.5	< 2	1.11	2	8	1.34	< 10	< 1	0.25
861524	25		< 0.2	< 0.5	6	201	7	< 1	45	32	1.15	< 2	< 10	118	< 0.5	< 2	1.28	2	5	1.18	< 10	< 1	0.33

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861525	< 5		< 0.2	< 0.5	2	197	2	< 1	7	32	0.92	< 2	< 10	74	< 0.5	< 2	1.27	2	3	1.19	< 10	< 1	0.26
861526	1280		18.3	0.9	111	170	4	39	154	88	1.18	278	< 10	123	< 0.5	9	0.44	11	147	3.57	< 10	< 1	0.04
861527	< 5		< 0.2	< 0.5	2	108	< 1	< 1	< 2	4	0.08	< 2	< 10	22	< 0.5	< 2	0.09	< 1	17	0.87	< 10	< 1	0.02
861528	11		< 0.2	< 0.5	9	223	1	< 1	15	32	1.00	3	< 10	92	< 0.5	< 2	1.59	3	7	1.21	< 10	< 1	0.27
861529	11		0.5	< 0.5	8	190	5	< 1	19	45	1.19	3	< 10	88	< 0.5	< 2	1.06	2	5	1.51	< 10	< 1	0.31
861530	< 5		< 0.2	< 0.5	4	212	1	< 1	7	33	1.12	< 2	< 10	94	< 0.5	< 2	1.07	2	6	1.25	< 10	< 1	0.30
861531	< 5		< 0.2	< 0.5	3	292	1	< 1	11	47	0.83	< 2	< 10	81	< 0.5	< 2	0.67	2	11	1.45	< 10	< 1	0.19
861532	< 5		< 0.2	< 0.5	121	296	2	< 1	4	33	1.00	2	< 10	97	< 0.5	< 2	0.54	2	8	1.67	< 10	< 1	0.22
861533	< 5		< 0.2	< 0.5	47	290	< 1	< 1	< 2	24	0.84	< 2	< 10	78	< 0.5	< 2	0.60	2	11	1.40	< 10	< 1	0.19
861534	8		< 0.2	< 0.5	38	1110	< 1	236	< 2	84	3.31	< 2	< 10	61	< 0.5	< 2	3.73	37	330	7.01	10	< 1	0.17
861535	14		< 0.2	< 0.5	24	720	< 1	77	< 2	54	1.75	< 2	< 10	59	< 0.5	2	3.64	21	63	4.77	< 10	< 1	0.23
861536	< 5		< 0.2	< 0.5	38	579	< 1	68	< 2	33	2.14	2	< 10	47	< 0.5	3	2.53	22	93	4.67	< 10	< 1	0.13
861537	7		< 0.2	< 0.5	93	572	1	59	< 2	62	2.55	16	< 10	61	< 0.5	< 2	1.93	28	90	5.48	10	< 1	0.17
861538	< 5		0.3	< 0.5	140	650	< 1	22	< 2	76	2.62	13	< 10	61	< 0.5	< 2	1.43	21	29	5.39	10	< 1	0.12
861539	< 5		< 0.2	< 0.5	77	658	< 1	30	< 2	134	2.84	7	< 10	69	< 0.5	< 2	1.55	20	32	5.23	< 10	< 1	0.19
861540	< 5		< 0.2	0.5	42	749	< 1	35	< 2	142	2.88	3	< 10	101	< 0.5	< 2	2.04	19	40	4.35	10	< 1	0.32
861541	< 5		< 0.2	0.5	74	1430	< 1	89	< 2	104	3.23	3	< 10	21	< 0.5	< 2	3.55	42	100	6.10	< 10	< 1	0.03
861542	7		< 0.2	0.6	91	1890	< 1	89	< 2	184	3.61	20	< 10	15	< 0.5	< 2	2.81	54	116	8.43	10	< 1	0.01
861543	5		< 0.2	< 0.5	129	1850	< 1	78	< 2	173	3.52	27	< 10	29	< 0.5	< 2	2.50	40	103	8.56	10	< 1	0.04
861544	< 5		< 0.2	< 0.5	71	1940	< 1	86	< 2	183	3.82	4	< 10	14	< 0.5	< 2	2.62	39	114	7.44	10	< 1	< 0.01
861545	6		< 0.2	< 0.5	41	742	< 1	49	3	101	2.04	3	< 10	68	< 0.5	< 2	3.24	17	42	3.92	< 10	< 1	0.25
861546	9		< 0.2	< 0.5	41	702	< 1	51	4	99	1.99	3	< 10	88	< 0.5	< 2	2.55	18	36	4.24	< 10	< 1	0.32
861547	< 5		< 0.2	< 0.5	26	442	< 1	2	< 2	61	1.55	< 2	< 10	69	< 0.5	< 2	2.42	7	4	2.29	< 10	< 1	0.36
861548	7		< 0.2	< 0.5	38	585	2	2	2	43	1.08	< 2	< 10	80	< 0.5	< 2	2.53	9	4	2.36	< 10	< 1	0.35
861549	23		< 0.2	< 0.5	17	561	1	< 1	3	45	1.02	< 2	< 10	62	< 0.5	< 2	2.47	7	5	2.02	< 10	< 1	0.31
861550	5		< 0.2	< 0.5	2	347	< 1	< 1	< 2	34	1.02	< 2	< 10	62	< 0.5	< 2	1.99	4	20	1.41	< 10	< 1	0.30
861551	1290		18.8	1.1	119	182	4	41	163	87	1.38	295	< 10	124	< 0.5	9	0.49	11	163	3.81	< 10	< 1	0.05
861552	5		< 0.2	< 0.5	14	551	< 1	1	7	82	1.50	< 2	< 10	75	< 0.5	< 2	3.02	7	4	2.34	< 10	< 1	0.37
861553	< 5		0.3	< 0.5	6	67	< 1	2	3	8	0.12	< 2	< 10	22	< 0.5	< 2	0.03	< 1	15	0.64	< 10	< 1	0.03
861554	< 5		< 0.2	< 0.5	22	492	2	< 1	4	74	1.43	< 2	< 10	63	< 0.5	< 2	2.45	8	2	2.38	< 10	< 1	0.28
861555	< 5		1.0	< 0.5	22	604	1	< 1	5	72	1.61	< 2	< 10	100	< 0.5	< 2	2.96	7	3	2.36	< 10	< 1	0.40
861556	10		1.0	< 0.5	802	1170	< 1	29	8	172	2.50	< 2	< 10	82	< 0.5	< 2	2.10	22	24	5.15	< 10	< 1	0.27
861557	26		0.9	< 0.5	323	1040	< 1	16	7	190	2.95	2	< 10	83	< 0.5	< 2	1.67	23	12	5.46	< 10	< 1	0.23
861558	< 5		< 0.2	< 0.5	27	792	< 1	38	< 2	76	2.64	< 2	< 10	55	< 0.5	< 2	2.69	19	42	4.44	< 10	< 1	0.21
861559	< 5		< 0.2	< 0.5	36	755	< 1	27	< 2	80	2.09	< 2	< 10	43	< 0.5	2	3.22	15	22	3.96	< 10	< 1	0.19
861560	< 5		< 0.2	< 0.5	42	756	< 1	29	2	116	2.39	< 2	< 10	67	< 0.5	< 2	2.88	17	28	3.91	< 10	< 1	0.21
861561	< 5		< 0.2	< 0.5	43	623	< 1	29	< 2	78	2.25	< 2	< 10	227	< 0.5	2	3.21	19	13	4.24	< 10	< 1	0.48
861562	127		0.3	< 0.5	131	978	42	18	6	42	1.20	3	< 10	81	< 0.5	< 2	3.94	15	8	3.71	< 10	< 1	0.48
861563	14		< 0.2	< 0.5	44	566	< 1	32	< 2	95	2.04	< 2	< 10	99	< 0.5	< 2	2.83	18	16	4.10	< 10	< 1	0.37
861564	17		< 0.2	< 0.5	31	532	< 1	27	< 2	77	1.73	< 2	< 10	449	< 0.5	< 2	2.98	18	13	3.78	< 10	< 1	0.32
861565	< 5		0.9	< 0.5	40	697	< 1	29	< 2	87	2.60	< 2	< 10	147	< 0.5	< 2	2.38	19	22	4.32	< 10	< 1	0.49

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861566	< 5		< 0.2	< 0.5	60	836	< 1	56	2	89	2.41	< 2	< 10	112	< 0.5	< 2	3.33	23	70	5.27	< 10	< 1	0.23
861567	9		< 0.2	0.5	104	1140	< 1	89	< 2	68	2.13	< 2	< 10	40	< 0.5	< 2	5.54	31	103	6.10	< 10	< 1	0.21

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
861442	13	1.91	0.129	0.045	< 0.01	3	4	76	< 0.01	< 20	< 1	< 2	< 10	29	< 10	6	24
861443	12	2.01	0.145	0.047	< 0.01	< 2	6	58	< 0.01	< 20	< 1	< 2	< 10	47	< 10	5	27
861444	11	1.30	0.132	0.037	0.03	< 2	3	58	< 0.01	< 20	< 1	< 2	< 10	25	< 10	5	25
861445	13	0.21	0.144	0.018	0.07	< 2	< 1	37	< 0.01	< 20	2	< 2	< 10	1	< 10	3	18
861446	16	0.19	0.145	0.021	0.07	< 2	< 1	45	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	11
861447	15	0.28	0.143	0.022	< 0.01	< 2	< 1	39	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	15
861448	14	0.22	0.167	0.022	0.11	< 2	< 1	47	< 0.01	< 20	3	< 2	< 10	2	< 10	3	13
861449	14	0.23	0.206	0.023	0.05	< 2	< 1	57	< 0.01	< 20	< 1	< 2	< 10	3	< 10	3	14
861450	14	0.23	0.190	0.024	< 0.01	< 2	< 1	47	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	13
861451																	
861452	< 10	0.01	0.018	0.002	< 0.01	< 2	< 1	5	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	2
861453	14	0.38	0.167	0.026	0.04	< 2	< 1	38	< 0.01	< 20	< 1	< 2	< 10	4	< 10	3	17
861454	13	0.31	0.165	0.026	0.20	< 2	< 1	36	< 0.01	< 20	1	< 2	< 10	3	< 10	3	20
861455	< 10	0.08	0.055	0.005	0.10	< 2	< 1	12	< 0.01	< 20	3	< 2	< 10	1	< 10	< 1	7
861456	12	0.31	0.128	0.029	0.25	< 2	< 1	28	< 0.01	< 20	1	< 2	< 10	3	< 10	3	26
861457	12	0.27	0.169	0.022	0.10	< 2	< 1	27	< 0.01	< 20	2	< 2	< 10	3	< 10	3	23
861458	13	0.28	0.159	0.020	0.05	< 2	< 1	26	< 0.01	< 20	2	< 2	< 10	3	< 10	3	24
861459	12	0.22	0.106	0.021	< 0.01	< 2	< 1	27	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	23
861460	13	0.21	0.115	0.021	0.05	< 2	< 1	24	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	26
861461	13	0.25	0.090	0.022	0.09	< 2	< 1	29	< 0.01	< 20	2	< 2	< 10	2	< 10	3	26
861462	12	0.31	0.135	0.022	0.03	< 2	< 1	22	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	27
861463	< 10	4.25	0.061	0.019	0.02	5	10	104	< 0.01	< 20	< 1	< 2	< 10	64	< 10	3	20
861464	< 10	6.63	0.013	0.020	< 0.01	8	16	109	< 0.01	< 20	< 1	< 2	< 10	106	< 10	3	11
861465	< 10	5.34	0.029	0.021	0.05	5	13	117	< 0.01	< 20	< 1	< 2	< 10	91	< 10	2	10
861466	< 10	2.93	0.049	0.113	0.12	3	10	128	< 0.01	< 20	3	< 2	< 10	88	< 10	4	6
861467	< 10	2.84	0.051	0.090	0.10	4	11	107	< 0.01	< 20	< 1	< 2	< 10	89	< 10	3	11
861468	< 10	3.61	0.049	0.141	0.12	5	11	116	< 0.01	< 20	< 1	< 2	< 10	107	< 10	4	6
861469	< 10	2.81	0.037	0.176	1.34	3	9	116	< 0.01	< 20	< 1	< 2	< 10	94	< 10	3	6
861470	< 10	2.60	0.045	0.184	0.40	3	7	127	< 0.01	< 20	< 1	< 2	< 10	66	< 10	4	6
861471	< 10	2.63	0.050	0.181	0.49	3	8	127	< 0.01	< 20	3	< 2	< 10	70	< 10	5	5
861472	< 10	1.90	0.052	0.193	0.37	2	7	125	< 0.01	< 20	< 1	< 2	< 10	60	< 10	4	6
861473	11	3.45	0.067	0.169	0.20	3	10	180	< 0.01	< 20	< 1	< 2	< 10	91	< 10	5	14
861474	< 10	7.53	0.020	0.082	0.10	9	12	183	< 0.01	< 20	< 1	< 2	< 10	95	< 10	3	5
861475	< 10	10.3	0.011	0.015	0.04	10	13	183	< 0.01	< 20	< 1	< 2	< 10	82	< 10	2	4
861476	< 10	0.68	0.174	0.034	0.98	51	2	71	0.11	< 20	12	< 2	< 10	33	< 10	4	13
861477	< 10	0.05	0.023	0.003	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	3	< 10	1	4
861478	< 10	9.40	0.011	0.054	0.02	9	17	190	< 0.01	< 20	< 1	< 2	< 10	122	< 10	4	14
861479	< 10	9.40	0.009	0.009	< 0.01	11	12	192	< 0.01	< 20	< 1	< 2	< 10	76	< 10	2	4
861480	< 10	9.64	0.010	0.011	< 0.01	10	11	147	< 0.01	< 20	< 1	< 2	< 10	64	< 10	2	4
861481	< 10	9.25	0.010	0.017	< 0.01	10	13	124	< 0.01	< 20	2	< 2	< 10	79	< 10	2	6
861482	12	5.72	0.021	0.207	0.05	4	15	138	< 0.01	< 20	< 1	< 2	< 10	110	< 10	5	7
861483	11	2.49	0.063	0.086	0.10	< 2	7	102	< 0.01	< 20	< 1	< 2	< 10	59	< 10	4	14

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
861484	12	0.55	0.044	0.053	0.07	< 2	2	40	< 0.01	< 20	< 1	< 2	< 10	8	< 10	7	23
861485	11	0.96	0.052	0.054	0.35	4	3	59	< 0.01	< 20	< 1	< 2	< 10	26	< 10	6	31
861486	16	0.49	0.050	0.053	0.15	< 2	2	38	0.01	< 20	1	< 2	< 10	9	< 10	8	19
861487	12	0.50	0.032	0.050	0.12	< 2	1	45	< 0.01	< 20	2	< 2	< 10	6	< 10	8	20
861488	13	0.44	0.046	0.051	0.13	< 2	2	47	0.01	< 20	< 1	< 2	< 10	8	< 10	8	19
861489	13	0.52	0.069	0.051	0.11	< 2	2	44	0.01	< 20	< 1	< 2	< 10	10	< 10	7	20
861490	13	0.50	0.067	0.053	0.16	< 2	2	45	0.02	< 20	< 1	< 2	< 10	10	< 10	7	18
861491	15	0.49	0.087	0.054	0.13	< 2	2	47	0.01	< 20	< 1	< 2	< 10	12	< 10	8	20
861492	< 10	0.63	0.048	0.056	0.36	< 2	2	74	< 0.01	< 20	2	< 2	< 10	10	< 10	7	33
861493	< 10	1.48	0.060	0.083	0.39	< 2	4	60	< 0.01	< 20	3	< 2	< 10	40	< 10	5	18
861494	< 10	1.60	0.076	0.082	0.71	< 2	4	37	< 0.01	< 20	< 1	< 2	< 10	36	< 10	5	18
861495	10	1.87	0.110	0.071	0.23	2	5	45	< 0.01	< 20	< 1	< 2	< 10	42	< 10	4	17
861496	< 10	1.81	0.097	0.067	0.25	< 2	4	48	< 0.01	< 20	< 1	< 2	< 10	33	< 10	5	17
861497	< 10	1.88	0.083	0.068	0.14	< 2	4	44	< 0.01	< 20	< 1	< 2	< 10	39	< 10	4	15
861498	< 10	1.23	0.052	0.053	0.34	< 2	4	92	< 0.01	< 20	< 1	< 2	< 10	33	< 10	5	24
861499	< 10	0.93	0.035	0.050	0.70	< 2	2	92	< 0.01	< 20	< 1	< 2	< 10	17	< 10	6	29
861500	< 10	1.32	0.054	0.057	1.12	< 2	3	80	0.01	< 20	< 1	< 2	< 10	26	< 10	6	37
861501	< 10	0.66	0.176	0.034	0.98	50	2	70	0.11	< 20	10	< 2	< 10	33	< 10	4	13
861502	< 10	0.02	0.017	0.002	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	4
861503	< 10	1.57	0.081	0.061	0.29	< 2	5	65	< 0.01	< 20	1	< 2	< 10	38	< 10	5	23
861504	< 10	1.72	0.067	0.064	0.18	< 2	3	55	< 0.01	< 20	< 1	< 2	< 10	29	< 10	5	20
861505	< 10	1.58	0.038	0.061	0.21	< 2	3	57	< 0.01	< 20	< 1	< 2	< 10	23	< 10	5	20
861506	< 10	1.23	0.036	0.056	0.41	2	3	83	< 0.01	< 20	< 1	< 2	< 10	23	< 10	5	28
861507	< 10	3.12	0.027	0.027	0.06	< 2	28	46	0.18	< 20	< 1	< 2	< 10	206	< 10	10	6
861508	< 10	2.87	0.025	0.022	0.14	3	23	51	0.16	< 20	< 1	< 2	< 10	182	< 10	9	3
861509	< 10	2.30	0.018	0.021	1.12	2	14	45	0.14	< 20	< 1	< 2	< 10	129	< 10	7	4
861510	< 10	2.39	0.014	0.027	0.73	< 2	14	44	0.18	< 20	2	< 2	< 10	120	< 10	10	4
861511	< 10	1.97	0.015	0.021	2.16	3	12	38	0.14	< 20	2	< 2	< 10	107	< 10	7	4
861512	< 10	2.75	0.031	0.026	0.06	3	19	39	0.28	< 20	< 1	< 2	< 10	168	< 10	12	4
861513	< 10	3.23	0.030	0.020	0.11	3	28	95	0.01	< 20	< 1	< 2	< 10	191	< 10	2	3
861514	< 10	3.21	0.028	0.039	0.10	3	19	100	< 0.01	< 20	< 1	< 2	< 10	140	< 10	3	8
861515	< 10	1.53	0.041	0.072	0.34	< 2	7	81	< 0.01	< 20	< 1	< 2	< 10	56	< 10	6	21
861516	< 10	2.12	0.039	0.048	0.15	< 2	5	76	< 0.01	< 20	< 1	< 2	< 10	39	< 10	4	11
861517	12	2.36	0.062	0.049	< 0.01	2	7	79	< 0.01	< 20	6	< 2	< 10	58	< 10	4	17
861518	11	0.29	0.204	0.026	0.02	< 2	1	25	0.08	< 20	2	< 2	< 10	40	< 10	5	19
861519	19	0.20	0.171	0.022	< 0.01	< 2	< 1	20	< 0.01	< 20	< 1	< 2	< 10	3	< 10	3	17
861520	17	0.20	0.143	0.022	0.01	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	3	< 10	3	16
861521	13	0.15	0.158	0.021	0.02	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	17
861522	15	0.15	0.142	0.021	0.03	< 2	< 1	18	< 0.01	< 20	3	< 2	< 10	2	< 10	3	16
861523	15	0.14	0.151	0.021	0.02	< 2	< 1	16	< 0.01	< 20	3	< 2	< 10	2	< 10	3	17
861524	13	0.13	0.122	0.020	0.05	< 2	< 1	19	< 0.01	< 20	1	< 2	< 10	2	< 10	3	18
861525	12	0.12	0.093	0.020	< 0.01	< 2	< 1	14	< 0.01	< 20	1	< 2	< 10	< 1	< 10	3	15

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
861526	< 10	0.62	0.163	0.032	0.93	49	2	63	0.09	< 20	9	< 2	< 10	30	< 10	4	12
861527	< 10	0.01	0.022	0.001	< 0.01	< 2	< 1	3	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	4
861528	12	0.11	0.128	0.020	0.05	< 2	< 1	27	< 0.01	< 20	2	< 2	< 10	1	< 10	3	19
861529	13	0.14	0.123	0.020	0.03	< 2	< 1	15	< 0.01	< 20	< 1	< 2	< 10	1	< 10	3	21
861530	15	0.13	0.149	0.020	< 0.01	< 2	< 1	18	< 0.01	< 20	2	< 2	< 10	1	< 10	3	30
861531	14	0.20	0.125	0.019	0.02	< 2	< 1	19	< 0.01	< 20	3	< 2	< 10	1	< 10	3	28
861532	13	0.22	0.132	0.019	0.04	< 2	< 1	17	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	28
861533	15	0.24	0.159	0.020	0.01	< 2	< 1	19	< 0.01	< 20	2	< 2	< 10	1	< 10	3	32
861534	< 10	4.07	0.044	0.152	0.12	3	13	134	< 0.01	< 20	1	< 2	< 10	111	< 10	5	10
861535	14	2.22	0.081	0.128	0.05	< 2	6	94	< 0.01	< 20	< 1	< 2	< 10	60	< 10	5	10
861536	13	2.39	0.073	0.085	0.01	< 2	6	72	< 0.01	< 20	1	< 2	< 10	63	< 10	5	14
861537	11	1.87	0.078	0.078	0.08	2	6	51	< 0.01	< 20	< 1	< 2	< 10	65	< 10	5	15
861538	12	1.50	0.082	0.054	0.09	< 2	7	41	< 0.01	< 20	< 1	< 2	< 10	63	< 10	5	23
861539	11	1.52	0.049	0.052	0.13	2	4	30	< 0.01	< 20	< 1	< 2	< 10	50	< 10	5	19
861540	< 10	1.61	0.065	0.050	0.16	3	6	49	< 0.01	< 20	< 1	< 2	< 10	58	< 10	4	26
861541	< 10	1.86	0.034	0.079	0.33	< 2	8	64	0.65	< 20	7	< 2	< 10	135	< 10	8	7
861542	< 10	2.67	0.032	0.081	2.16	3	14	41	0.49	< 20	5	< 2	< 10	169	< 10	14	7
861543	< 10	2.50	0.033	0.079	2.48	3	13	33	0.53	< 20	7	< 2	< 10	162	< 10	13	7
861544	< 10	2.78	0.042	0.088	0.57	2	15	35	0.65	< 20	9	< 2	< 10	176	< 10	14	7
861545	< 10	1.51	0.053	0.066	0.39	< 2	5	71	< 0.01	< 20	< 1	< 2	< 10	41	< 10	5	19
861546	< 10	1.63	0.044	0.067	1.03	3	3	61	< 0.01	< 20	< 1	< 2	< 10	29	< 10	6	27
861547	18	0.52	0.041	0.061	0.08	< 2	2	63	< 0.01	< 20	3	< 2	< 10	9	< 10	8	22
861548	12	0.59	0.029	0.061	0.50	< 2	2	69	< 0.01	< 20	< 1	< 2	< 10	6	< 10	8	31
861549	14	0.49	0.034	0.056	0.20	< 2	2	63	< 0.01	< 20	3	< 2	< 10	5	< 10	8	26
861550	11	0.25	0.039	0.041	0.14	< 2	1	41	< 0.01	< 20	< 1	< 2	< 10	5	< 10	6	28
861551	< 10	0.66	0.177	0.034	0.98	50	2	70	0.11	< 20	10	< 2	< 10	32	< 10	4	13
861552	14	0.46	0.060	0.056	0.28	< 2	2	64	< 0.01	< 20	< 1	< 2	< 10	9	< 10	9	24
861553	< 10	0.02	0.024	0.003	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	1	5
861554	16	0.48	0.045	0.057	0.14	< 2	2	59	< 0.01	< 20	< 1	< 2	< 10	9	< 10	9	23
861555	16	0.51	0.068	0.057	0.17	< 2	3	83	< 0.01	< 20	< 1	< 2	< 10	11	< 10	9	21
861556	< 10	1.58	0.069	0.078	0.49	3	6	52	< 0.01	< 20	< 1	< 2	< 10	59	< 10	5	19
861557	10	1.67	0.069	0.086	0.61	< 2	7	35	< 0.01	< 20	< 1	< 2	< 10	60	< 10	5	19
861558	12	2.16	0.072	0.071	0.03	< 2	5	49	< 0.01	< 20	2	< 2	< 10	45	< 10	4	16
861559	11	2.23	0.091	0.065	0.05	< 2	5	75	< 0.01	< 20	1	< 2	< 10	38	< 10	4	11
861560	12	1.71	0.078	0.078	0.06	< 2	5	63	< 0.01	< 20	< 1	< 2	< 10	44	< 10	4	14
861561	< 10	2.18	0.040	0.076	0.13	< 2	4	69	< 0.01	< 20	2	< 2	< 10	35	< 10	5	15
861562	< 10	1.55	0.028	0.065	1.12	< 2	3	84	< 0.01	< 20	< 1	3	< 10	26	< 10	6	23
861563	< 10	2.10	0.036	0.072	0.12	< 2	4	67	< 0.01	< 20	< 1	< 2	< 10	32	< 10	5	17
861564	< 10	2.06	0.048	0.070	0.21	< 2	4	80	< 0.01	< 20	< 1	< 2	< 10	32	< 10	5	17
861565	< 10	2.04	0.068	0.075	0.23	< 2	7	59	< 0.01	< 20	2	< 2	< 10	58	< 10	5	18
861566	< 10	2.82	0.060	0.059	0.14	2	11	84	< 0.01	< 20	< 1	< 2	< 10	83	< 10	4	15
861567	< 10	3.55	0.035	0.023	0.28	2	12	110	< 0.01	< 20	< 1	< 2	< 10	88	< 10	3	4

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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			29.8	2.5	1160	809	14	33	665	711	0.34	385	10	292	0.8	1450	0.67	6	6	21.7	< 10	3	0.03
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
GXR-6 Meas			0.4	< 0.5	68	1030	2	22	95	122	7.37	249	< 10	1190	0.9	< 2	0.14	12	82	5.39	20	1	0.96
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
OREAS 134b (AQUA REGIA) Meas			> 100	566	1330				> 5000	> 10000		227						95		11.2			
OREAS 134b (AQUA REGIA) Cert			204	563	1360				133000	177000		221						110		12.25			
OREAS 133a (Aqua Regia) Meas			92.4	286	298				> 5000	> 10000		139		20				19		6.90			
OREAS 133a (Aqua Regia) Cert			97	297	324				48600.00	106000.00		140		59				23		7.92			
OREAS 923 (AQUA REGIA) Meas			1.7	0.7	4390	882	< 1	31	85	343	2.98	7		81	0.6	19	0.34	21	44	5.75	< 10		0.32
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
OXN117 Meas		7.76																					
OXN117 Cert		7.679																					
OREAS 907 (Aqua Regia) Meas			1.4	0.6	6440	353	6	4	36	148	1.20	38		305	1.0	19	0.25	44	12	7.89	20		0.30
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
Oreas 621 (Aqua Regia) Meas			70.0	277	3550	533	13	26	> 5000	> 10000	1.68	80			0.5	2	1.43	28	34	3.27	< 10	4	0.28
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
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1030																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1010																						

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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 221 (Fire Assay) Cert	1060																						
861451 Orig	6700																						
861451 Dup	6660																						
861461 Orig	5																						
861461 Dup	< 5																						
861471 Orig	34																						
861471 Dup	19																						
861479 Orig			< 0.2	< 0.5	74	885	< 1	880	4	41	2.40	< 2	< 10	< 10	< 0.5	< 2	3.34	62	1900	5.06	< 10	< 1	< 0.01
861479 Dup			< 0.2	< 0.5	73	880	< 1	876	5	41	2.39	< 2	< 10	< 10	< 0.5	3	3.32	62	1900	5.04	< 10	< 1	< 0.01
861486 Orig	5																						
861486 Dup	5																						
861491 Orig	12		< 0.2	< 0.5	19	505	< 1	< 1	< 2	57	1.20	< 2	< 10	103	< 0.5	< 2	2.02	7	6	2.39	< 10	< 1	0.37
861491 Split PREP DUP	10		< 0.2	< 0.5	18	502	< 1	< 1	< 2	62	0.97	< 2	< 10	81	< 0.5	< 2	2.04	7	5	2.36	< 10	< 1	0.27
861491 Split PREP DUP			< 0.2	< 0.5	18	502	< 1	< 1	< 2	62	0.97	< 2	< 10	81	< 0.5	< 2	2.04	7	5	2.36	< 10	< 1	0.27
861494 Orig			< 0.2	< 0.5	64	1130	1	18	< 2	222	2.11	2	< 10	103	< 0.5	< 2	2.04	19	16	4.35	< 10	< 1	0.22
861494 Dup			< 0.2	< 0.5	63	1130	1	19	< 2	223	2.07	< 2	< 10	100	< 0.5	2	2.03	19	16	4.32	< 10	< 1	0.22
861495 Orig	5																						
861495 Dup	6																						
861505 Orig	7																						
861505 Dup	7																						
861507 Orig			< 0.2	< 0.5	105	1200	< 1	60	< 2	72	3.91	< 2	< 10	15	< 0.5	< 2	4.60	32	168	7.14	10	1	0.04
861507 Dup			< 0.2	< 0.5	103	1200	< 1	58	< 2	71	3.88	< 2	< 10	14	< 0.5	< 2	4.56	32	167	7.07	10	2	0.04
861519 Orig			< 0.2	< 0.5	< 1	149	1	< 1	< 2	24	1.05	< 2	< 10	73	< 0.5	< 2	0.95	2	11	1.38	< 10	< 1	0.18
861519 Dup			< 0.2	< 0.5	< 1	157	1	< 1	2	25	1.11	< 2	< 10	78	< 0.5	< 2	1.00	2	11	1.45	< 10	< 1	0.19
861520 Orig	16																						
861520 Dup	9																						
861530 Orig	< 5																						
861530 Dup	< 5																						
861533 Orig			< 0.2	< 0.5	47	291	< 1	< 1	< 2	24	0.83	< 2	< 10	77	< 0.5	< 2	0.60	2	13	1.40	< 10	< 1	0.18
861533 Dup			< 0.2	< 0.5	47	290	< 1	< 1	< 2	24	0.84	< 2	< 10	79	< 0.5	< 2	0.60	2	10	1.40	< 10	< 1	0.19
861540 Orig	< 5																						
861540 Dup	< 5																						
861541 Orig	< 5		< 0.2	0.5	74	1430	< 1	89	< 2	104	3.23	3	< 10	21	< 0.5	< 2	3.55	42	100	6.10	< 10	< 1	0.03
861541 Split PREP DUP	< 5		< 0.2	< 0.5	77	1460	< 1	90	< 2	105	3.32	6	< 10	25	< 0.5	< 2	3.66	42	102	6.28	< 10	< 1	0.03
861554 Orig	< 5																						
861554 Dup	< 5																						
861563 Orig			< 0.2	< 0.5	44	573	< 1	33	< 2	96	2.07	< 2	< 10	101	< 0.5	< 2	2.86	18	16	4.15	< 10	< 1	0.38
861563 Dup			< 0.2	< 0.5	44	560	< 1	31	< 2	94	2.01	< 2	< 10	97	< 0.5	< 2	2.81	17	15	4.04	< 10	< 1	0.37

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	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
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861564 Orig	27		0.2	< 0.5	31	536	< 1	26	< 2	78	1.76	< 2	< 10	444	< 0.5	< 2	3.00	19	13	3.81	< 10	< 1	0.33
861564 Dup	7		< 0.2	< 0.5	31	528	< 1	27	< 2	76	1.71	< 2	< 10	455	< 0.5	2	2.96	18	13	3.75	< 10	< 1	0.32
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.03																					
Method Blank		< 0.03																					
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

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
GXR-1 Meas	< 10	0.14	0.045	0.037	0.21	82	1	157	< 0.01	< 20	17	< 2	31	82	137	25	15
GXR-1 Cert	7.50	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	< 10	0.40	0.086	0.032	0.02	6	20	35		< 20	< 1	< 2	< 10	176	< 10	5	13
GXR-6 Cert	13.9	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					14.9												
OREAS 134b (AQUA REGIA) Cert					19.31												
OREAS 133a (Aqua Regia) Meas					10.5	140											
OREAS 133a (Aqua Regia) Cert					10.7	147											
OREAS 923 (AQUA REGIA) Meas	32	1.50		0.059	0.70	4	4	15		< 20		< 2	< 10	36	< 10	18	35
OREAS 923 (AQUA REGIA) Cert	30.0	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
OXN117 Meas																	
OXN117 Cert																	
OREAS 907 (Aqua Regia) Meas	37	0.24	0.094	0.024	0.07	6	2	13	0.02	< 20	4	< 2	< 10	7	< 10	8	53
OREAS 907 (Aqua Regia) Cert	36.1	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	18	0.46	0.154	0.032	4.55	130	2	18		< 20		< 2	< 10	12	< 10	8	65
Oreas 621 (Aqua Regia) Cert	19.4	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 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire																	

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
Assay) Cert																	
861451 Orig																	
861451 Dup																	
861461 Orig																	
861461 Dup																	
861471 Orig																	
861471 Dup																	
861479 Orig	< 10	9.42	0.009	0.009	< 0.01	11	12	192	< 0.01	< 20	< 1	< 2	< 10	76	< 10	2	4
861479 Dup	< 10	9.37	0.009	0.009	< 0.01	11	11	191	< 0.01	< 20	< 1	< 2	< 10	76	< 10	2	4
861486 Orig																	
861486 Dup																	
861491 Orig	15	0.49	0.087	0.054	0.13	< 2	2	47	0.01	< 20	< 1	< 2	< 10	12	< 10	8	20
861491 Split PREP DUP	14	0.48	0.073	0.054	0.13	< 2	2	45	0.01	< 20	< 1	< 2	< 10	10	< 10	8	20
861491 Split PREP DUP	14	0.48	0.073	0.054	0.13	< 2	2	45	0.01	< 20	< 1	< 2	< 10	10	< 10	8	20
861494 Orig	< 10	1.60	0.077	0.082	0.71	3	4	37	< 0.01	< 20	< 1	< 2	< 10	36	< 10	5	18
861494 Dup	< 10	1.59	0.074	0.082	0.71	< 2	4	37	< 0.01	< 20	3	< 2	< 10	35	< 10	5	18
861495 Orig																	
861495 Dup																	
861505 Orig																	
861505 Dup																	
861507 Orig	< 10	3.13	0.028	0.028	0.06	3	28	46	0.18	< 20	< 1	< 2	< 10	206	< 10	10	6
861507 Dup	< 10	3.10	0.027	0.027	0.06	< 2	27	46	0.18	< 20	< 1	< 2	< 10	206	< 10	10	6
861519 Orig	18	0.19	0.165	0.022	< 0.01	< 2	< 1	20	< 0.01	< 20	2	< 2	< 10	3	< 10	3	16
861519 Dup	19	0.20	0.177	0.023	< 0.01	< 2	< 1	21	< 0.01	< 20	< 1	< 2	< 10	3	< 10	4	17
861520 Orig																	
861520 Dup																	
861530 Orig																	
861530 Dup																	
861533 Orig	15	0.24	0.157	0.020	0.01	< 2	< 1	19	< 0.01	< 20	3	< 2	< 10	1	< 10	3	33
861533 Dup	15	0.24	0.160	0.020	0.01	< 2	< 1	19	< 0.01	< 20	2	< 2	< 10	1	< 10	3	32
861540 Orig																	
861540 Dup																	
861541 Orig	< 10	1.86	0.034	0.079	0.33	< 2	8	64	0.65	< 20	7	< 2	< 10	135	< 10	8	7
861541 Split PREP DUP	< 10	1.90	0.037	0.081	0.34	3	9	69	0.68	< 20	8	< 2	< 10	140	< 10	9	7
861554 Orig																	
861554 Dup																	
861563 Orig	< 10	2.12	0.037	0.072	0.12	< 2	4	68	< 0.01	< 20	< 1	< 2	< 10	32	< 10	6	18
861563 Dup	< 10	2.07	0.035	0.071	0.12	< 2	4	67	< 0.01	< 20	1	< 2	< 10	31	< 10	5	17
861564 Orig	< 10	2.08	0.049	0.071	0.21	< 2	4	81	< 0.01	< 20	2	< 2	< 10	32	< 10	5	17
861564 Dup	< 10	2.05	0.047	0.070	0.21	< 2	4	79	< 0.01	< 20	< 1	< 2	< 10	31	< 10	5	18

Analyte Symbol	La	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	ppm
Lower Limit	10	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	AR-ICP
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank	< 10	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 17-Apr-19
Invoice No.: A19-05611
Invoice Date: 06-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

83 Rock samples were submitted for analysis.

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

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-05611**

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

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
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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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861568	< 5	< 0.2	< 0.5	< 1	223	< 1	< 1	< 2	25	1.22	< 2	< 10	90	< 0.5	< 2	1.60	3	2	1.35	< 10	< 1	0.22	13
861569	8	< 0.2	< 0.5	< 1	169	< 1	< 1	< 2	34	1.13	< 2	< 10	75	< 0.5	< 2	1.41	2	< 1	1.39	< 10	< 1	0.18	13
861570	< 5	< 0.2	< 0.5	< 1	160	< 1	< 1	< 2	38	1.06	< 2	< 10	74	< 0.5	< 2	1.12	3	1	1.49	< 10	< 1	0.15	12
861571	12	< 0.2	< 0.5	< 1	236	< 1	< 1	< 2	25	1.15	< 2	< 10	97	< 0.5	< 2	1.83	2	< 1	1.21	< 10	< 1	0.24	13
861572	14	< 0.2	< 0.5	< 1	243	< 1	< 1	< 2	32	1.06	< 2	< 10	69	< 0.5	< 2	1.63	2	< 1	1.33	< 10	< 1	0.17	14
861573	12	< 0.2	< 0.5	< 1	290	< 1	< 1	< 2	30	0.86	< 2	< 10	65	< 0.5	< 2	1.83	2	< 1	1.32	< 10	< 1	0.15	14
861574	12	< 0.2	< 0.5	< 1	233	< 1	< 1	2	28	0.93	< 2	< 10	65	< 0.5	< 2	2.03	2	< 1	1.24	< 10	< 1	0.16	14
861575	13	< 0.2	< 0.5	< 1	319	< 1	< 1	3	30	0.80	< 2	< 10	62	< 0.5	< 2	1.66	2	< 1	1.36	< 10	< 1	0.16	14
861576	1290	19.4	0.9	123	188	4	44	167	89	1.44	302	< 10	122	< 0.5	9	0.50	12	169	3.95	< 10	< 1	0.05	< 10
861577	12	< 0.2	< 0.5	2	59	< 1	< 1	3	5	0.09	< 2	< 10	23	< 0.5	< 2	0.01	< 1	5	0.47	< 10	< 1	0.02	< 10
861578	12	< 0.2	< 0.5	< 1	306	< 1	< 1	< 2	27	0.60	< 2	< 10	53	< 0.5	< 2	1.46	2	< 1	1.39	< 10	< 1	0.13	14
861579	18	< 0.2	< 0.5	< 1	235	< 1	< 1	< 2	24	0.80	< 2	< 10	65	< 0.5	< 2	1.63	2	< 1	1.16	< 10	< 1	0.18	15
861580	13	< 0.2	< 0.5	< 1	191	< 1	< 1	< 2	31	0.87	< 2	< 10	66	< 0.5	< 2	1.56	2	< 1	1.19	< 10	< 1	0.18	14
861581	< 5	< 0.2	< 0.5	< 1	208	< 1	< 1	< 2	41	0.86	< 2	< 10	57	< 0.5	< 2	0.95	2	< 1	1.46	< 10	< 1	0.11	14
861582	< 5	< 0.2	< 0.5	< 1	240	< 1	< 1	< 2	33	0.76	< 2	< 10	58	< 0.5	< 2	1.37	2	< 1	1.27	< 10	< 1	0.13	13
861583	< 5	< 0.2	< 0.5	< 1	300	< 1	< 1	< 2	25	0.72	< 2	< 10	56	< 0.5	< 2	1.95	2	< 1	1.26	< 10	< 1	0.18	13
861584	< 5	< 0.2	< 0.5	< 1	277	< 1	1	< 2	30	0.79	< 2	< 10	62	< 0.5	< 2	1.74	3	< 1	1.34	< 10	< 1	0.19	13
861585	< 5	< 0.2	< 0.5	< 1	257	< 1	< 1	2	28	0.89	< 2	< 10	66	< 0.5	< 2	1.83	2	< 1	1.29	< 10	< 1	0.20	14
861586	< 5	< 0.2	< 0.5	< 1	263	< 1	< 1	< 2	33	0.89	< 2	< 10	54	< 0.5	< 2	1.79	3	< 1	1.39	< 10	< 1	0.19	13
861587	86	< 0.2	< 0.5	< 1	225	1	< 1	< 2	30	0.95	< 2	< 10	63	< 0.5	< 2	1.52	3	< 1	1.32	< 10	< 1	0.24	13
861588	< 5	< 0.2	< 0.5	< 1	258	< 1	< 1	< 2	19	0.64	< 2	< 10	67	< 0.5	< 2	1.28	2	< 1	1.17	< 10	< 1	0.21	12
861589	12	< 0.2	< 0.5	< 1	213	< 1	< 1	< 2	27	0.75	< 2	< 10	68	< 0.5	< 2	1.01	2	< 1	1.30	< 10	< 1	0.18	13
861590	< 5	< 0.2	< 0.5	2	223	< 1	< 1	< 2	17	0.57	< 2	< 10	73	< 0.5	< 2	1.08	2	1	1.26	< 10	< 1	0.18	12
861591	< 5	< 0.2	< 0.5	< 1	228	< 1	< 1	< 2	14	0.50	< 2	< 10	66	< 0.5	< 2	1.17	2	< 1	1.24	< 10	< 1	0.19	13
861592	< 5	< 0.2	< 0.5	1	190	< 1	1	< 2	12	0.47	< 2	< 10	94	< 0.5	< 2	0.80	2	< 1	1.20	< 10	< 1	0.19	12
861593	< 5	< 0.2	< 0.5	< 1	211	< 1	1	< 2	10	0.54	< 2	< 10	116	< 0.5	< 2	0.79	2	< 1	1.35	< 10	< 1	0.20	13
861594	< 5	< 0.2	< 0.5	< 1	202	< 1	< 1	< 2	17	0.59	< 2	< 10	99	< 0.5	< 2	0.88	2	< 1	1.22	< 10	< 1	0.18	13
861595	13	< 0.2	< 0.5	< 1	201	< 1	< 1	< 2	7	0.53	< 2	< 10	80	< 0.5	< 2	1.85	2	< 1	0.83	< 10	< 1	0.24	11
861596	< 5	< 0.2	< 0.5	< 1	203	3	< 1	< 2	22	0.79	< 2	< 10	42	< 0.5	< 2	1.57	2	< 1	1.15	< 10	< 1	0.18	13
861597	< 5	< 0.2	< 0.5	2	923	< 1	72	< 2	81	2.61	< 2	< 10	45	< 0.5	< 2	2.79	23	111	5.58	10	< 1	0.13	12
861598	< 5	< 0.2	< 0.5	40	788	< 1	49	< 2	74	2.27	11	< 10	54	< 0.5	2	3.34	17	49	4.16	< 10	< 1	0.24	11
861599	10	< 0.2	< 0.5	21	735	< 1	65	5	226	2.33	38	< 10	56	< 0.5	< 2	2.16	18	59	4.41	< 10	< 1	0.20	12
861600	33	0.3	< 0.5	22	702	< 1	79	4	90	1.79	67	< 10	58	< 0.5	< 2	2.81	21	99	3.96	< 10	< 1	0.21	11
861601	1310	18.3	1.0	116	178	4	41	159	87	1.34	286	< 10	117	< 0.5	8	0.47	11	158	3.74	< 10	< 1	0.05	< 10
861602	< 5	< 0.2	< 0.5	< 1	61	< 1	< 1	< 2	< 2	0.07	< 2	< 10	28	< 0.5	< 2	< 0.01	< 1	5	0.59	< 10	< 1	0.01	< 10
861603	44	0.2	0.8	36	1140	2	120	8	239	1.76	114	< 10	48	< 0.5	2	4.31	26	239	4.78	< 10	< 1	0.21	< 10
861604	10	< 0.2	< 0.5	32	830	< 1	30	4	134	1.45	20	< 10	47	< 0.5	< 2	2.54	17	14	3.72	< 10	< 1	0.22	< 10
861605	16	< 0.2	< 0.5	29	1010	3	34	4	103	1.47	16	< 10	38	< 0.5	< 2	2.66	16	41	3.36	< 10	< 1	0.19	< 10
861606	7	< 0.2	< 0.5	32	990	< 1	42	< 2	65	1.92	7	< 10	46	< 0.5	2	2.39	17	44	3.87	< 10	< 1	0.20	10
861607	7	< 0.2	< 0.5	33	912	< 1	34	< 2	79	2.01	< 2	< 10	56	< 0.5	2	2.42	16	27	3.77	< 10	< 1	0.22	12
861608	< 5	< 0.2	< 0.5	28	877	< 1	29	< 2	78	2.13	< 2	< 10	64	< 0.5	< 2	2.47	15	24	3.61	< 10	< 1	0.23	11
861609	< 5	< 0.2	< 0.5	8	600	2	36	< 2	49	1.44	< 2	< 10	66	< 0.5	< 2	2.58	12	22	3.23	< 10	< 1	0.24	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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861610	< 5	< 0.2	< 0.5	25	927	< 1	44	< 2	72	2.57	< 2	< 10	70	< 0.5	< 2	3.03	17	61	4.30	< 10	< 1	0.24	11
861611	< 5	< 0.2	< 0.5	34	804	< 1	36	5	71	2.44	< 2	< 10	64	< 0.5	< 2	3.14	16	45	3.93	< 10	< 1	0.20	13
861612	< 5	< 0.2	< 0.5	39	949	< 1	48	< 2	81	2.95	2	< 10	77	< 0.5	< 2	2.65	20	60	4.92	< 10	< 1	0.20	14
861613	< 5	< 0.2	< 0.5	89	1620	< 1	95	< 2	122	3.63	4	< 10	32	< 0.5	< 2	3.13	46	115	7.15	10	< 1	0.05	< 10
861614	111	< 0.2	< 0.5	78	1460	< 1	90	< 2	118	3.47	6	< 10	51	< 0.5	< 2	3.30	42	103	6.97	10	1	0.13	< 10
861615	53	< 0.2	< 0.5	71	1570	< 1	73	< 2	188	3.55	2	< 10	31	< 0.5	< 2	4.14	37	89	7.54	10	< 1	0.07	< 10
861616	6	< 0.2	< 0.5	109	1550	< 1	69	< 2	182	3.80	4	< 10	11	< 0.5	< 2	2.49	38	85	7.86	10	< 1	< 0.01	< 10
861617	8	< 0.2	< 0.5	75	660	< 1	41	5	63	2.39	< 2	< 10	58	< 0.5	< 2	1.48	18	49	4.37	< 10	< 1	0.14	13
861618	7	< 0.2	< 0.5	46	602	< 1	49	< 2	58	2.46	< 2	< 10	60	< 0.5	< 2	1.74	16	65	4.17	10	< 1	0.09	14
861619	9	< 0.2	< 0.5	106	549	< 1	54	4	51	2.66	< 2	< 10	39	< 0.5	< 2	1.49	18	84	4.48	10	< 1	0.04	12
861620	10	< 0.2	< 0.5	49	882	< 1	371	< 2	34	3.18	< 2	< 10	11	< 0.5	< 2	3.82	36	1150	4.67	< 10	< 1	< 0.01	< 10
861621	5	< 0.2	< 0.5	59	1140	< 1	424	< 2	41	3.63	< 2	< 10	< 10	< 0.5	< 2	5.05	39	1140	5.13	< 10	< 1	< 0.01	< 10
861622	8	< 0.2	< 0.5	40	914	< 1	379	< 2	30	3.13	< 2	< 10	< 10	< 0.5	< 2	3.95	38	1290	4.71	< 10	< 1	< 0.01	< 10
861623	7	< 0.2	< 0.5	53	1030	< 1	378	< 2	32	3.32	< 2	< 10	< 10	< 0.5	< 2	4.76	35	1180	4.80	< 10	< 1	< 0.01	< 10
861624	6	< 0.2	< 0.5	47	780	< 1	250	< 2	57	3.23	< 2	< 10	19	< 0.5	< 2	2.80	31	746	5.17	10	< 1	< 0.01	< 10
861625	5	< 0.2	< 0.5	47	619	< 1	58	< 2	62	2.70	2	< 10	60	< 0.5	2	2.16	19	67	4.67	10	< 1	0.15	< 10
861626	1240	19.4	1.0	124	189	4	45	168	89	1.42	303	< 10	146	< 0.5	9	0.50	12	168	3.98	< 10	< 1	0.05	< 10
861627	8	< 0.2	< 0.5	< 1	68	< 1	1	< 2	2	0.11	< 2	< 10	25	< 0.5	< 2	0.02	< 1	6	0.57	< 10	< 1	0.03	< 10
861628	23	< 0.2	< 0.5	59	572	< 1	62	3	76	3.09	< 2	< 10	74	< 0.5	< 2	1.81	22	42	5.44	< 10	< 1	0.23	< 10
861629	16	< 0.2	< 0.5	39	778	< 1	44	4	51	1.84	< 2	< 10	61	< 0.5	3	2.89	15	28	3.79	< 10	< 1	0.25	< 10
861630	11	< 0.2	< 0.5	84	778	< 1	47	4	80	2.25	< 2	< 10	80	< 0.5	< 2	2.30	17	40	4.41	< 10	< 1	0.26	12
861631	14	< 0.2	< 0.5	46	629	< 1	56	< 2	86	2.52	< 2	< 10	59	< 0.5	2	1.91	18	59	5.10	10	< 1	0.12	10
861632	52	0.6	1.3	77	445	2	15	12	703	1.04	11	< 10	102	< 0.5	< 2	0.99	10	4	2.85	< 10	< 1	0.30	10
861633	11	< 0.2	0.8	51	713	1	7	10	236	1.45	9	< 10	127	< 0.5	2	1.86	11	3	3.13	< 10	< 1	0.31	13
861634	12	< 0.2	< 0.5	18	722	< 1	1	4	85	1.52	< 2	< 10	72	< 0.5	< 2	2.99	6	< 1	2.86	< 10	< 1	0.32	14
861635	19	< 0.2	< 0.5	24	638	2	< 1	< 2	56	1.45	2	< 10	65	< 0.5	< 2	3.25	7	< 1	2.67	< 10	< 1	0.27	14
861636	9	< 0.2	< 0.5	23	563	< 1	1	5	61	1.63	2	< 10	60	< 0.5	< 2	3.12	7	< 1	2.58	< 10	< 1	0.24	16
861637	5	< 0.2	< 0.5	23	588	< 1	4	3	57	1.66	3	< 10	57	< 0.5	< 2	3.29	7	< 1	2.68	< 10	< 1	0.23	17
861638	5	< 0.2	< 0.5	27	586	< 1	< 1	4	53	1.65	< 2	< 10	65	< 0.5	< 2	3.19	6	< 1	2.61	< 10	< 1	0.25	16
861639	< 5	< 0.2	< 0.5	21	627	< 1	< 1	5	65	1.77	3	< 10	63	< 0.5	< 2	3.50	7	< 1	2.73	< 10	< 1	0.26	16
861640	5	< 0.2	< 0.5	22	625	< 1	< 1	4	58	1.69	< 2	< 10	57	< 0.5	< 2	3.60	7	< 1	2.69	< 10	< 1	0.24	17
861641	5	< 0.2	< 0.5	19	632	< 1	2	4	70	1.41	3	< 10	52	< 0.5	< 2	2.75	7	< 1	2.73	< 10	< 1	0.24	18
861642	5	< 0.2	< 0.5	21	685	< 1	1	< 2	67	1.33	3	< 10	53	< 0.5	< 2	3.18	7	< 1	2.64	< 10	< 1	0.24	15
861643	17	0.3	< 0.5	31	654	1	14	11	83	1.48	12	< 10	62	< 0.5	< 2	3.02	11	9	4.08	< 10	< 1	0.24	< 10
861644	8	< 0.2	0.8	106	911	< 1	46	7	308	2.10	13	< 10	51	< 0.5	< 2	3.84	19	42	4.10	< 10	< 1	0.20	< 10
861645	5	< 0.2	< 0.5	66	960	< 1	19	< 2	107	2.99	4	< 10	36	< 0.5	< 2	2.55	19	8	5.37	10	< 1	0.12	10
861646	11	< 0.2	< 0.5	66	837	< 1	13	7	171	2.79	3	< 10	57	< 0.5	< 2	2.36	16	11	4.79	< 10	< 1	0.22	< 10
861647	8	< 0.2	< 0.5	64	716	< 1	30	< 2	105	3.25	< 2	< 10	50	< 0.5	< 2	2.36	19	35	5.06	< 10	< 1	0.21	12
861648	6	< 0.2	< 0.5	159	1050	< 1	46	< 2	43	3.28	< 2	< 10	12	< 0.5	< 2	5.27	27	132	5.62	< 10	< 1	0.02	< 10
861649	39	< 0.2	< 0.5	114	1120	< 1	51	< 2	62	3.87	< 2	< 10	< 10	< 0.5	< 2	4.19	35	174	7.13	< 10	< 1	< 0.01	< 10
861650	302	0.6	< 0.5	303	1230	6	40	< 2	64	3.19	4	< 10	11	< 0.5	< 2	6.74	30	125	7.56	10	< 1	0.02	< 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
861568	0.26	0.147	0.023	0.02	< 2	< 1	55	< 0.01	< 20	3	< 2	< 10	4	< 10	2	10
861569	0.23	0.134	0.026	0.02	< 2	< 1	41	< 0.01	< 20	< 1	< 2	< 10	4	< 10	3	9
861570	0.26	0.130	0.026	0.02	< 2	< 1	29	< 0.01	< 20	< 1	< 2	< 10	5	< 10	3	9
861571	0.23	0.163	0.025	< 0.01	< 2	< 1	54	< 0.01	< 20	3	< 2	< 10	4	< 10	3	8
861572	0.30	0.159	0.026	< 0.01	< 2	< 1	45	< 0.01	< 20	< 1	< 2	< 10	4	< 10	3	8
861573	0.32	0.134	0.024	< 0.01	< 2	< 1	39	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	8
861574	0.20	0.153	0.023	< 0.01	< 2	< 1	48	< 0.01	< 20	< 1	< 2	< 10	3	< 10	3	8
861575	0.36	0.118	0.024	< 0.01	< 2	< 1	34	< 0.01	< 20	1	< 2	< 10	3	< 10	3	8
861576	0.68	0.182	0.035	1.01	51	2	73	0.11	< 20	10	< 2	< 10	34	< 10	4	13
861577	0.02	0.021	0.001	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	3
861578	0.34	0.113	0.024	< 0.01	< 2	< 1	32	< 0.01	< 20	3	< 2	< 10	3	< 10	3	7
861579	0.24	0.133	0.024	< 0.01	< 2	< 1	44	< 0.01	< 20	2	< 2	< 10	2	< 10	2	6
861580	0.21	0.107	0.023	< 0.01	< 2	< 1	40	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	5
861581	0.26	0.126	0.023	< 0.01	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	3	< 10	3	6
861582	0.26	0.100	0.023	0.02	< 2	< 1	29	< 0.01	< 20	2	< 2	< 10	2	< 10	3	5
861583	0.31	0.102	0.023	< 0.01	< 2	< 1	36	< 0.01	< 20	2	< 2	< 10	2	< 10	3	5
861584	0.29	0.103	0.026	0.05	< 2	< 1	37	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	5
861585	0.24	0.128	0.026	< 0.01	< 2	< 1	45	< 0.01	< 20	1	< 2	< 10	2	< 10	3	5
861586	0.28	0.105	0.025	0.03	< 2	< 1	39	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	6
861587	0.24	0.097	0.024	0.09	< 2	< 1	37	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	8
861588	0.26	0.078	0.022	0.15	< 2	< 1	25	< 0.01	< 20	2	< 2	< 10	1	< 10	2	9
861589	0.23	0.107	0.021	0.08	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	10
861590	0.22	0.100	0.021	0.13	< 2	< 1	27	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	11
861591	0.21	0.086	0.021	0.06	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	1	< 10	3	11
861592	0.18	0.103	0.021	0.06	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	12
861593	0.19	0.135	0.020	0.11	< 2	< 1	27	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	15
861594	0.21	0.095	0.019	0.05	< 2	< 1	28	< 0.01	< 20	2	< 2	< 10	1	< 10	3	15
861595	0.12	0.052	0.018	0.13	< 2	< 1	52	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	3	24
861596	0.25	0.059	0.018	< 0.01	< 2	< 1	43	< 0.01	< 20	1	< 2	< 10	< 1	< 10	3	28
861597	2.86	0.062	0.103	0.01	2	7	126	< 0.01	< 20	< 1	< 2	< 10	74	< 10	5	13
861598	1.75	0.040	0.062	0.07	< 2	4	115	< 0.01	< 20	< 1	< 2	< 10	33	< 10	5	20
861599	2.27	0.060	0.039	0.11	3	4	82	< 0.01	< 20	< 1	< 2	< 10	35	< 10	5	25
861600	2.21	0.043	0.072	0.12	2	4	118	< 0.01	< 20	1	< 2	< 10	35	< 10	5	17
861601	0.65	0.166	0.034	0.95	50	2	68	0.10	< 20	9	< 2	< 10	32	< 10	4	13
861602	0.01	0.021	0.002	0.04	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	1	< 10	< 1	4
861603	3.16	0.028	0.029	0.24	4	6	164	< 0.01	< 20	< 1	< 2	< 10	40	< 10	5	14
861604	1.56	0.037	0.051	0.29	< 2	3	63	< 0.01	< 20	< 1	< 2	< 10	20	< 10	5	21
861605	1.88	0.028	0.047	0.13	< 2	3	50	< 0.01	< 20	< 1	< 2	< 10	22	< 10	6	16
861606	2.05	0.045	0.049	0.07	< 2	3	39	< 0.01	< 20	< 1	< 2	< 10	31	< 10	5	19
861607	1.82	0.050	0.051	0.09	< 2	3	26	< 0.01	< 20	< 1	< 2	< 10	33	< 10	6	20
861608	1.73	0.052	0.049	0.05	< 2	4	40	< 0.01	< 20	< 1	< 2	< 10	36	< 10	5	19
861609	1.48	0.036	0.041	0.06	< 2	2	83	< 0.01	< 20	< 1	< 2	< 10	16	< 10	4	25

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
861610	1.86	0.055	0.060	0.03	< 2	6	75	0.22	< 20	< 1	< 2	< 10	61	< 10	10	18
861611	1.54	0.052	0.053	0.07	< 2	6	51	0.32	< 20	4	< 2	< 10	50	< 10	12	20
861612	1.97	0.049	0.057	0.19	2	7	39	0.32	< 20	3	< 2	< 10	66	< 10	12	19
861613	2.16	0.046	0.090	0.34	3	13	57	0.70	< 20	7	< 2	< 10	168	< 10	13	6
861614	2.00	0.032	0.089	0.29	3	12	58	0.52	< 20	6	< 2	< 10	145	< 10	12	6
861615	2.28	0.032	0.090	0.44	< 2	13	76	0.51	< 20	4	< 2	< 10	155	< 10	12	6
861616	2.82	0.027	0.088	0.89	3	11	56	0.55	< 20	9	< 2	< 10	150	< 10	10	6
861617	1.64	0.074	0.065	0.30	2	6	24	0.27	< 20	5	< 2	< 10	63	< 10	12	24
861618	1.91	0.073	0.066	0.11	< 2	7	28	0.32	< 20	8	< 2	< 10	69	< 10	13	22
861619	2.41	0.088	0.066	0.19	< 2	11	21	0.36	< 20	7	< 2	< 10	93	< 10	13	19
861620	5.14	0.012	0.017	0.07	8	17	102	0.08	< 20	3	< 2	< 10	109	< 10	4	2
861621	5.64	0.013	0.018	0.09	8	19	124	0.11	< 20	3	< 2	< 10	124	< 10	6	3
861622	5.00	0.012	0.018	0.07	8	18	93	0.10	< 20	4	< 2	< 10	110	< 10	5	2
861623	5.22	0.011	0.017	0.06	7	19	128	0.07	< 20	1	< 2	< 10	117	< 10	4	2
861624	4.33	0.039	0.047	0.13	6	17	61	0.02	< 20	< 1	< 2	< 10	119	< 10	4	9
861625	2.18	0.077	0.073	0.38	< 2	9	34	< 0.01	< 20	2	< 2	< 10	71	< 10	5	22
861626	0.69	0.179	0.036	1.01	52	2	74	0.11	< 20	13	< 2	< 10	34	< 10	4	13
861627	0.02	0.029	0.002	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	1	4
861628	2.41	0.044	0.079	0.31	3	5	24	< 0.01	< 20	< 1	< 2	< 10	50	< 10	5	21
861629	1.93	0.042	0.065	0.18	< 2	3	34	< 0.01	< 20	2	< 2	< 10	26	< 10	4	17
861630	1.91	0.069	0.067	0.13	< 2	5	28	< 0.01	< 20	< 1	< 2	< 10	48	< 10	5	20
861631	2.09	0.078	0.073	0.17	2	8	36	< 0.01	< 20	< 1	< 2	< 10	67	< 10	4	20
861632	0.54	0.048	0.059	1.68	< 2	2	35	< 0.01	< 20	< 1	3	< 10	9	< 10	6	40
861633	0.94	0.050	0.064	0.91	< 2	2	59	< 0.01	< 20	1	< 2	< 10	11	< 10	7	29
861634	0.94	0.029	0.059	0.26	< 2	2	64	< 0.01	< 20	< 1	< 2	< 10	7	< 10	9	21
861635	0.74	0.029	0.057	0.25	< 2	2	64	< 0.01	< 20	< 1	< 2	< 10	7	< 10	8	25
861636	0.56	0.032	0.056	0.07	< 2	2	66	< 0.01	< 20	< 1	< 2	< 10	8	< 10	9	27
861637	0.51	0.030	0.055	0.04	< 2	2	79	< 0.01	< 20	1	< 2	< 10	8	< 10	8	23
861638	0.45	0.035	0.058	0.06	< 2	2	79	< 0.01	< 20	< 1	< 2	< 10	8	< 10	8	24
861639	0.54	0.035	0.056	0.05	< 2	2	81	< 0.01	< 20	< 1	< 2	< 10	9	< 10	8	22
861640	0.54	0.034	0.056	0.02	< 2	2	91	< 0.01	< 20	< 1	< 2	< 10	8	< 10	8	21
861641	0.87	0.029	0.057	0.01	< 2	2	56	< 0.01	< 20	< 1	< 2	< 10	7	< 10	8	22
861642	0.88	0.028	0.056	0.05	< 2	1	62	< 0.01	< 20	< 1	< 2	< 10	6	< 10	8	22
861643	0.87	0.032	0.054	1.73	2	2	56	< 0.01	< 20	< 1	< 2	< 10	10	< 10	6	33
861644	1.04	0.051	0.071	0.92	< 2	4	38	< 0.01	< 20	3	< 2	< 10	40	< 10	8	21
861645	1.57	0.056	0.085	0.18	2	7	32	< 0.01	< 20	< 1	< 2	< 10	80	< 10	5	20
861646	1.52	0.055	0.088	0.69	3	5	37	< 0.01	< 20	< 1	< 2	< 10	46	< 10	6	20
861647	2.01	0.046	0.082	0.25	2	5	40	< 0.01	< 20	< 1	< 2	< 10	49	< 10	6	23
861648	2.67	0.025	0.020	0.08	3	6	30	0.33	< 20	5	< 2	< 10	132	< 10	6	4
861649	3.07	0.021	0.028	0.21	3	10	31	0.40	< 20	< 1	< 2	< 10	186	< 10	7	4
861650	2.56	0.030	0.022	1.78	4	8	27	0.32	< 20	5	< 2	< 10	184	< 10	6	4

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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		29.0	2.6	1130	804	14	35	659	702	0.33	386	< 10	385	0.8	1430	0.66	6	7	21.6	< 10	4	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-1 Meas		29.8	2.5	1160	809	14	33	665	711	0.34	385	10	292	0.8	1450	0.67	6	6	21.7	< 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		0.3	< 0.5	65	1030	1	21	93	117	7.18	246	< 10	1170	0.9	< 2	0.15	12	78	5.25	20	< 1	0.94	< 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		0.4	< 0.5	68	1030	2	22	95	122	7.37	249	< 10	1190	0.9	< 2	0.14	12	82	5.39	20	1	0.96	< 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	548	1230				> 5000	> 10000		224						91		10.4				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	566	1330				> 5000	> 10000		227						95		11.2				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		92.4	286	298				> 5000	> 10000		139		20				19		6.90				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		6.4	< 0.5	4220	853	< 1	33	87	338	2.89	9		77	0.6	12	0.33	20	43	5.59	< 10		0.31	30
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 923 (AQUA REGIA) Meas		1.7	0.7	4390	882	< 1	31	85	343	2.98	7		81	0.6	19	0.34	21	44	5.75	< 10		0.32	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		1.3	0.7	6150	342	5	2	35	143	1.11	36		288	1.0	17	0.24	42	9	7.58	20		0.28	35
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		1.4	0.6	6440	353	6	4	36	148	1.20	38		305	1.0	19	0.25	44	12	7.89	20		0.30	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		70.4	280	3530	536	12	25	> 5000	> 10000	1.68	79			0.5	2	1.43	28	31	3.28	< 10	4	0.29	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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Regia) Meas																							
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		70.0	277	3550	533	13	26	> 5000	> 10000	1.68	80			0.5	2	1.43	28	34	3.27	< 10	4	0.28	18
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 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1070																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						
861577 Orig	12																						
861577 Dup	11																						
861587 Orig	82																						
861587 Dup	90																						
861597 Orig	< 5																						
861597 Dup	< 5																						
861605 Orig		< 0.2	< 0.5	30	1030	3	34	3	105	1.50	16	< 10	40	< 0.5	< 2	2.72	17	41	3.44	< 10	< 1	0.19	< 10
861605 Dup		< 0.2	< 0.5	28	992	3	33	4	101	1.44	15	< 10	37	< 0.5	< 2	2.60	15	40	3.28	< 10	< 1	0.18	< 10
861610 Orig		< 0.2	< 0.5	25	925	< 1	43	< 2	72	2.56	< 2	< 10	71	< 0.5	< 2	3.02	17	61	4.29	< 10	< 1	0.25	11
861610 Dup		< 0.2	< 0.5	25	930	< 1	44	< 2	72	2.57	< 2	< 10	70	< 0.5	< 2	3.03	17	61	4.31	< 10	< 1	0.24	11
861612 Orig	< 5																						
861612 Dup	< 5																						
861614 Orig		< 0.2	< 0.5	78	1450	< 1	90	< 2	118	3.46	6	< 10	51	< 0.5	< 2	3.29	41	102	6.94	10	1	0.13	< 10
861614 Dup		< 0.2	< 0.5	78	1470	< 1	89	< 2	119	3.49	6	< 10	51	< 0.5	< 2	3.31	43	103	7.00	10	1	0.13	< 10
861617 Orig	8	< 0.2	< 0.5	75	660	< 1	41	5	63	2.39	< 2	< 10	58	< 0.5	< 2	1.48	18	49	4.37	< 10	< 1	0.14	13
861617 Split PREP DUP	6	< 0.2	< 0.5	76	619	< 1	37	< 2	59	2.24	3	< 10	56	< 0.5	< 2	1.43	17	46	4.12	< 10	< 1	0.13	13
861621 Orig		< 0.2	< 0.5	60	1160	< 1	436	3	42	3.75	< 2	< 10	11	< 0.5	< 2	5.06	40	1170	5.29	< 10	< 1	< 0.01	< 10
861621 Dup		< 0.2	< 0.5	59	1130	< 1	412	< 2	39	3.51	< 2	< 10	< 10	< 0.5	< 2	5.05	38	1110	4.97	< 10	< 1	< 0.01	< 10
861622 Orig	8																						
861622 Dup	8																						
861632 Orig	41																						
861632 Dup	62																						
861647 Orig	8																						
861647 Dup	7																						

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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	< 5																						
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		< 0.2	< 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

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-1 Meas	0.13	0.044	0.037	0.20	85	1	155	< 0.01	< 20	13	< 2	32	82	140	25	14
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-1 Meas	0.14	0.045	0.037	0.21	82	1	157	< 0.01	< 20	17	< 2	31	82	137	25	15
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	0.40	0.082	0.031	0.01	4	19	35		< 20	4	< 2	< 10	174	< 10	5	12
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	0.40	0.086	0.032	0.02	6	20	35		< 20	< 1	< 2	< 10	176	< 10	5	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				13.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				14.9												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.5	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.49		0.058	0.66	4	3	14		< 20		< 2	< 10	34	< 10	17	32
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 923 (AQUA REGIA) Meas	1.50		0.059	0.70	4	4	15		< 20		< 2	< 10	36	< 10	18	35
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	0.090	0.023	0.06	5	2	13	0.02	< 20	1	< 2	< 10	6	< 10	7	49
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	0.24	0.094	0.024	0.07	6	2	13	0.02	< 20	4	< 2	< 10	7	< 10	8	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 621 (Aqua	0.46	0.154	0.032	4.58	129	2	19		< 20		3	< 10	13	< 10	8	65

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
Regia) Meas																
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	0.154	0.032	4.55	130	2	18		< 20		< 2	< 10	12	< 10	8	65
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 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
861577 Orig																
861577 Dup																
861587 Orig																
861587 Dup																
861597 Orig																
861597 Dup																
861605 Orig	1.92	0.029	0.048	0.13	< 2	3	51	< 0.01	< 20	< 1	< 2	< 10	23	< 10	6	16
861605 Dup	1.84	0.027	0.046	0.12	< 2	3	49	< 0.01	< 20	< 1	< 2	< 10	22	< 10	6	16
861610 Orig	1.85	0.055	0.060	0.03	< 2	6	75	0.22	< 20	< 1	< 2	< 10	61	< 10	10	18
861610 Dup	1.86	0.055	0.060	0.04	< 2	6	75	0.22	< 20	2	< 2	< 10	61	< 10	10	18
861612 Orig																
861612 Dup																
861614 Orig	1.99	0.033	0.089	0.29	3	12	58	0.52	< 20	7	< 2	< 10	145	< 10	12	6
861614 Dup	2.01	0.032	0.089	0.29	4	12	59	0.52	< 20	5	< 2	< 10	146	< 10	12	6
861617 Orig	1.64	0.074	0.065	0.30	2	6	24	0.27	< 20	5	< 2	< 10	63	< 10	12	24
861617 Split PREP DUP	1.54	0.068	0.062	0.30	< 2	6	23	0.26	< 20	3	< 2	< 10	58	< 10	11	22
861621 Orig	5.80	0.013	0.018	0.09	7	20	124	0.12	< 20	2	< 2	< 10	128	< 10	6	3
861621 Dup	5.47	0.012	0.018	0.09	8	19	123	0.10	< 20	4	< 2	< 10	120	< 10	5	2
861622 Orig																
861622 Dup																
861632 Orig																
861632 Dup																
861647 Orig																
861647 Dup																

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
Method Blank																
Method Blank																
Method Blank																
Method Blank																
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	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
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	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 29-Apr-19
Invoice No.: A19-05999
Invoice Date: 13-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

83 Rock samples were submitted for analysis.

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

REPORT **A19-05999**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861651	< 5
861652	6
861653	< 5
861654	5
861655	143
861656	385
861657	102
861658	< 5
861659	123
861660	151
861661	237
861662	49
861663	97
861664	190
861665	245
861666	64
861667	16
861668	40
861669	< 5
861670	37
861671	31
861672	20
861673	11
861674	7
861675	13
861676	1020
861677	< 5
861678	15
861679	60
861680	< 5
861681	< 5
861682	< 5
861683	< 5
861684	< 5
861685	< 5
861686	< 5
861687	< 5
861688	< 5
861689	9
861690	9
861691	13
861692	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861693	< 5
861694	< 5
861695	9
861696	13
861697	< 5
861698	< 5
861699	10
861700	14
861701	1250
861702	< 5
861703	< 5
861704	8
861705	113
861706	66
861707	44
861708	310
861709	85
861710	79
861711	22
861712	13
861713	< 5
861714	35
861715	< 5
861716	46
861717	< 5
861718	31
861719	5
861720	194
861721	6
861722	< 5
861723	6
861724	< 5
861725	< 5
861726	1190
861727	< 5
861728	4610
861729	92
861730	9
861731	6
861732	7
861733	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
Oreas 221 (Fire Assay) Meas	1040
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1080
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1040
Oreas 221 (Fire Assay) Cert	1060
861670 Orig	34
861670 Dup	40
861680 Orig	< 5
861680 Dup	< 5
861695 Orig	8
861695 Dup	10
861700 Orig	14
861700 Split PREP DUP	17
861704 Orig	5
861704 Dup	10
861714 Orig	28
861714 Dup	41
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 29-Apr-19
Invoice No.: A19-06002
Invoice Date: 23-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

10 Rock samples were submitted for analysis.

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

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-06002**

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

ACTIVATION LABORATORIES LTD.
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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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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
861734	< 5	< 0.2	< 0.5	66	783	< 1	52	< 2	47	3.00	< 2	< 10	16	< 0.5	< 2	2.83	27	177	4.99	< 10	< 1	0.02	< 10
861735	< 5	< 0.2	< 0.5	113	790	< 1	53	< 2	45	3.12	< 2	< 10	14	< 0.5	< 2	2.62	30	172	5.37	< 10	< 1	0.02	< 10
861736	6	< 0.2	< 0.5	77	1080	< 1	36	< 2	55	3.43	3	< 10	< 10	< 0.5	< 2	3.90	35	81	7.96	10	< 1	< 0.01	< 10
861737	45	< 0.2	< 0.5	70	1220	< 1	21	< 2	69	3.51	< 2	< 10	< 10	< 0.5	< 2	3.63	39	6	9.74	10	< 1	< 0.01	< 10
861738	< 5	< 0.2	0.5	118	1150	< 1	54	< 2	74	3.46	3	< 10	< 10	< 0.5	< 2	4.47	32	166	6.76	10	< 1	0.01	< 10
861739	< 5	< 0.2	< 0.5	103	1040	< 1	48	< 2	70	3.36	< 2	< 10	10	< 0.5	< 2	3.28	31	125	6.28	10	< 1	< 0.01	< 10
861740	< 5	< 0.2	< 0.5	72	988	< 1	39	< 2	61	3.01	< 2	< 10	10	< 0.5	< 2	3.91	28	112	5.64	< 10	< 1	0.01	< 10
861741	< 5	< 0.2	< 0.5	110	754	< 1	39	< 2	54	2.62	3	< 10	12	< 0.5	< 2	1.92	28	99	4.67	< 10	< 1	< 0.01	< 10
861742	< 5	< 0.2	< 0.5	145	861	< 1	46	< 2	56	2.72	< 2	< 10	14	< 0.5	< 2	3.01	28	112	5.12	< 10	< 1	0.02	< 10
861743	< 5	< 0.2	< 0.5	98	956	< 1	26	4	70	2.98	3	< 10	14	< 0.5	< 2	2.44	31	32	6.16	< 10	< 1	0.01	< 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
861734	2.19	0.066	0.024	< 0.01	3	12	41	0.38	< 20	5	< 2	< 10	161	< 10	8	5
861735	2.15	0.067	0.026	0.02	< 2	12	49	0.40	< 20	4	< 2	< 10	166	< 10	8	5
861736	2.36	0.036	0.037	0.11	< 2	13	43	0.51	< 20	2	< 2	< 10	267	< 10	12	6
861737	2.19	0.025	0.043	0.25	3	10	49	0.62	< 20	6	< 2	< 10	386	< 10	11	7
861738	2.86	0.049	0.025	0.12	4	16	25	0.38	< 20	3	< 2	< 10	206	< 10	9	5
861739	2.55	0.052	0.027	0.03	2	14	32	0.38	< 20	5	< 2	< 10	201	< 10	10	5
861740	2.23	0.046	0.024	0.04	< 2	12	32	0.39	< 20	5	< 2	< 10	169	< 10	8	5
861741	1.73	0.040	0.022	0.07	< 2	7	39	0.38	< 20	4	< 2	< 10	142	< 10	7	5
861742	1.95	0.053	0.022	0.11	< 2	7	31	0.36	< 20	4	< 2	< 10	143	< 10	7	5
861743	1.81	0.052	0.035	0.12	3	9	45	0.47	< 20	5	< 2	< 10	196	< 10	10	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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	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		29.1	2.7	1200	800	15	33	695	708	0.32	394	10	235	0.8	1480	0.66	5	6	21.9	< 10	4	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		0.3	< 0.5	72	1050	2	22	98	130	6.90	236	< 10	1030	0.9	< 2	0.15	12	84	5.32	20	1	1.01	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	596	1380				> 5000	> 10000		236						100		11.5				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		> 100	312	350				> 5000	> 10000		142		< 10				21		7.47				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4650	907	1	33	93	352	2.82	8		73	0.7	17	0.36	21	47	5.85	< 10		0.35	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	0.7	6580	348	6	5	37	153	1.14	38		257	1.0	17	0.25	43	11	7.88	20		0.31	36
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		72.6	306	3900	552	13	30	> 5000	> 10000	1.70	83			0.6	3	1.53	29	38	3.51	< 10	4	0.32	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
861737 Orig		< 0.2	< 0.5	70	1230	< 1	21	< 2	70	3.54	2	< 10	< 10	< 0.5	< 2	3.66	40	6	9.85	10	< 1	< 0.01	< 10
861737 Dup		< 0.2	< 0.5	69	1210	< 1	21	< 2	68	3.47	< 2	< 10	< 10	< 0.5	< 2	3.59	39	6	9.64	10	< 1	< 0.01	< 10
861743 Orig	< 5																						
861743 Dup	5																						
Method Blank	< 5																						
Method Blank	< 5																						
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

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-1 Meas	0.13	0.047	0.039	0.19	92	1	163	< 0.01	< 20	8	< 2	31	81	146	23	15
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	0.37	0.085	0.032	0.01	3	22	37		< 20	< 1	< 2	< 10	180	< 10	5	15
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				13.9												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				9.49	145											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.39		0.060	0.66	3	4	15		< 20		< 2	< 10	37	< 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	0.095	0.023	0.06	6	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	37
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	0.174	0.034	4.21	135	2	20		< 20		< 2	< 10	13	< 10	8	70
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
861737 Orig	2.21	0.026	0.044	0.26	3	10	49	0.63	< 20	8	< 2	< 10	390	< 10	12	7
861737 Dup	2.17	0.025	0.043	0.25	3	10	48	0.61	< 20	5	< 2	< 10	382	< 10	11	7
861743 Orig																
861743 Dup																
Method Blank																
Method Blank																
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 28-May-19
Invoice No.: A19-07204
Invoice Date: 05-Jun-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Joerge Kleinboeck

CERTIFICATE OF ANALYSIS

2 Rock samples were submitted for analysis.

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

Code 1E2-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-07204**

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

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	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%
Lower Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01
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
861930	26	< 0.2	0.3	107	1020	< 2	95	< 2	64	3.76	< 3	< 5	7	< 1	< 2	3.22	35	192	6.40	8	1	0.01	3.44
861931	10	< 0.2	0.5	99	1040	< 2	64	3	63	3.40	< 3	< 5	9	< 1	< 2	3.95	31	181	6.24	10	2	0.03	2.87

Analyte Symbol	Na	P	Sb	Sc	Se	Sn	Sr	Te	Tl	Ti	U	V	W	Y	Zr	S
Unit Symbol	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Lower Limit	0.001	0.001	5	0.1	5	5	1	1	2	0.01	10	1	1	1	1	0.001
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
861930	0.037	0.022	< 5	12.9	< 5	< 5	51	2	< 2	0.37	< 10	166	< 1	7	5	0.135
861931	0.038	0.022	< 5	17.1	< 5	< 5	48	5	< 2	0.34	< 10	187	2	9	5	0.076

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%
Lower Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01
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		0.3	< 0.2	65	971	< 2	21	92	115	6.35	234	< 5	779	< 1	< 2	0.14	11	78	5.02	16	9	0.92	0.35
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	13.9	1.87	0.609
OREAS 134b (AQUA REGIA) Meas		> 100	519	1230				> 5000	> 10000		203						87		9.88				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		88.8	293	302				> 5000	> 10000		132		21				20		6.84				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.8	0.6	4710	891	< 2	32	90	344	2.79	7		57	< 1	20	0.35	20	45	5.86	7	32	0.33	1.38
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	30.0	0.322	1.43
OREAS 907 (Aqua Regia) Meas		1.4	0.8	6450	333	5	3	38	142	1.03	36		203	< 1	21	0.24	41	9	7.62	16	34	0.29	0.21
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	36.1	0.286	0.221
Oreas 621 (Aqua Regia) Meas		70.6	292	3790	523	12	28	> 5000	> 10000	1.59	78			< 1	6	1.43	28	36	3.34	10	19	0.31	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	19.4	0.333	0.436
Oreas 221 (Fire Assay) Meas	1020																						
Oreas 221 (Fire Assay) Cert	1060																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	7	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	6	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01

Analyte Symbol	Na	P	Sb	Sc	Se	Sn	Sr	Te	Tl	Ti	U	V	W	Y	Zr	S
Unit Symbol	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Lower Limit	0.001	0.001	5	0.1	5	5	1	1	2	0.01	10	1	1	1	1	0.001
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	0.082	0.031	< 5	20.1	< 5	< 5	35	< 1	< 2		< 10	166	< 1	5	13	0.014
GXR-6 Cert	0.104	0.0350	3.60	27.6	0.940	1.70	35.0	0.0180	2.20		1.54	186	1.90	14.0	110	0.0160
OREAS 134b (AQUA REGIA) Meas																11.0
OREAS 134b (AQUA REGIA) Cert																19.31
OREAS 133a (Aqua Regia) Meas			134													9.23
OREAS 133a (Aqua Regia) Cert			147													10.7
OREAS 923 (AQUA REGIA) Meas		0.061	< 5	3.6	6	8	15		< 2		< 10	36	3	17	33	0.656
OREAS 923 (AQUA REGIA) Cert		0.061	0.58	3.09	5.99	5.99	13.6		0.12		1.80	30.6	1.96	14.3	22.5	0.684
OREAS 907 (Aqua Regia) Meas	0.094	0.023	5	2.2	9	< 5	13	< 1	< 2	0.02	< 10	6	2	7	45	0.062
OREAS 907 (Aqua Regia) Cert	0.0860	0.0240	2.28	2.16	9.05	2.34	11.7	0.230	0.120	0.0170	2.15	5.12	0.980	6.52	43.7	0.0660
Oreas 621 (Aqua Regia) Meas	0.163	0.033	123	2.3	< 5	< 5	20		< 2		< 10	13	6	7	64	4.17
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	107	2.20	5.64	2.68	18.9		0.770		1.63	10.9	1.00	6.87	55.0	4.50
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Method Blank																
Method Blank																
Method Blank	0.011	< 0.001	< 5	< 0.1	< 5	< 5	< 1	1	< 2	< 0.01	< 10	< 1	< 1	< 1	< 1	< 0.001
Method Blank	0.011	< 0.001	< 5	< 0.1	< 5	< 5	< 1	< 1	< 2	< 0.01	< 10	< 1	< 1	< 1	< 1	< 0.001