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TASHOTA RESOURCES INC.

LAROSE PROPERTY

2019 DIAMOND DRILLING PROGRAM
(DRILL HOLES LR19-01 to 19-03)

MOSS TOWNSHIP
AND TILLY LAKE AREA

THUNDER BAY MINING DIVISION

NORTHWEST ONTARIO

- by -

Colin Bowdidge, Ph.D., P.Geo.

August 2019

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INTRODUCTION

This report presents the results of diamond drill holes LR19-01 to 19-03 on the Larose property, which is held 100% under option by Tashota Resources Inc. The program is ongoing and only partial assay results are available to date.

PROPERTY, LOCATION AND ACCESS

The combined Larose property is located in Moss Township and the adjacent Tilly Lake Area, approximately 110 kilometres west of Thunder Bay, Ontario. Figure 1 shows the location.

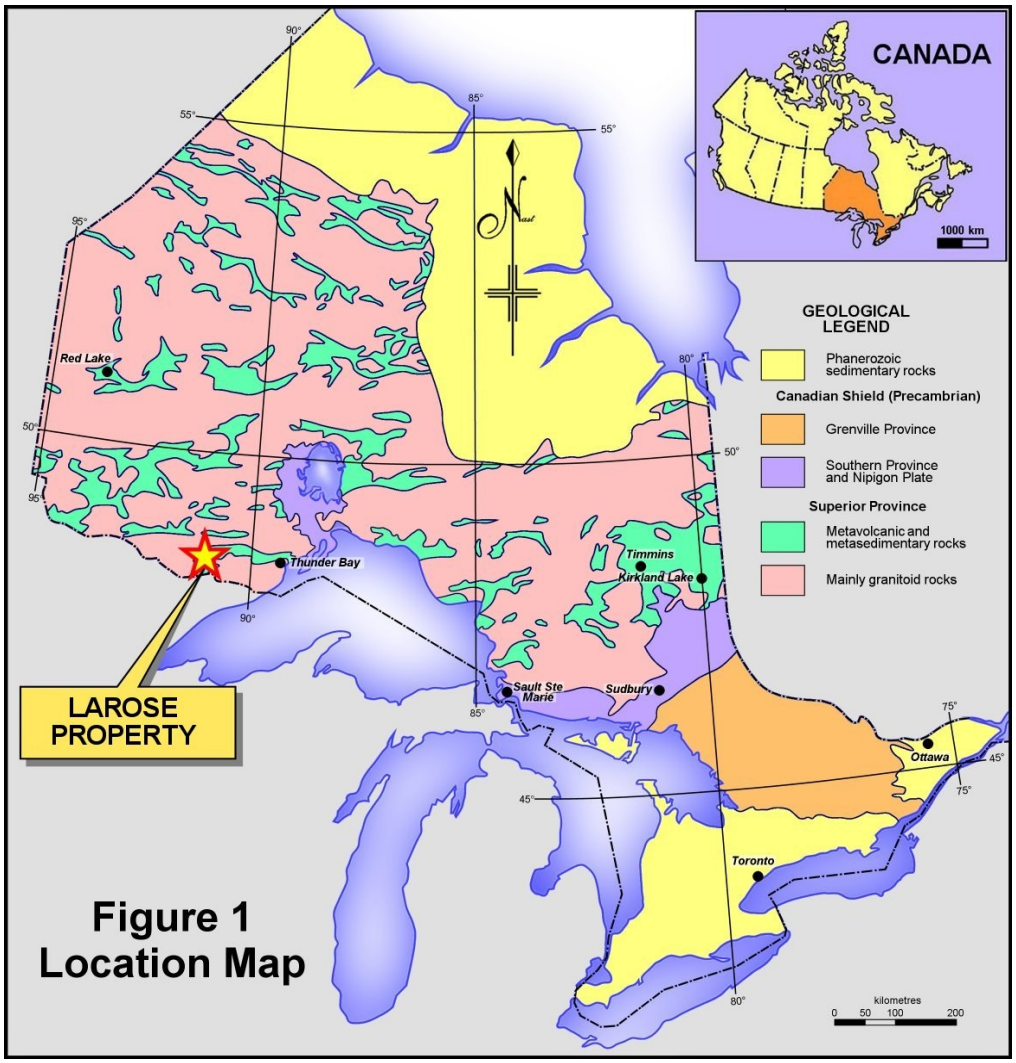


Figure 1
Location Map

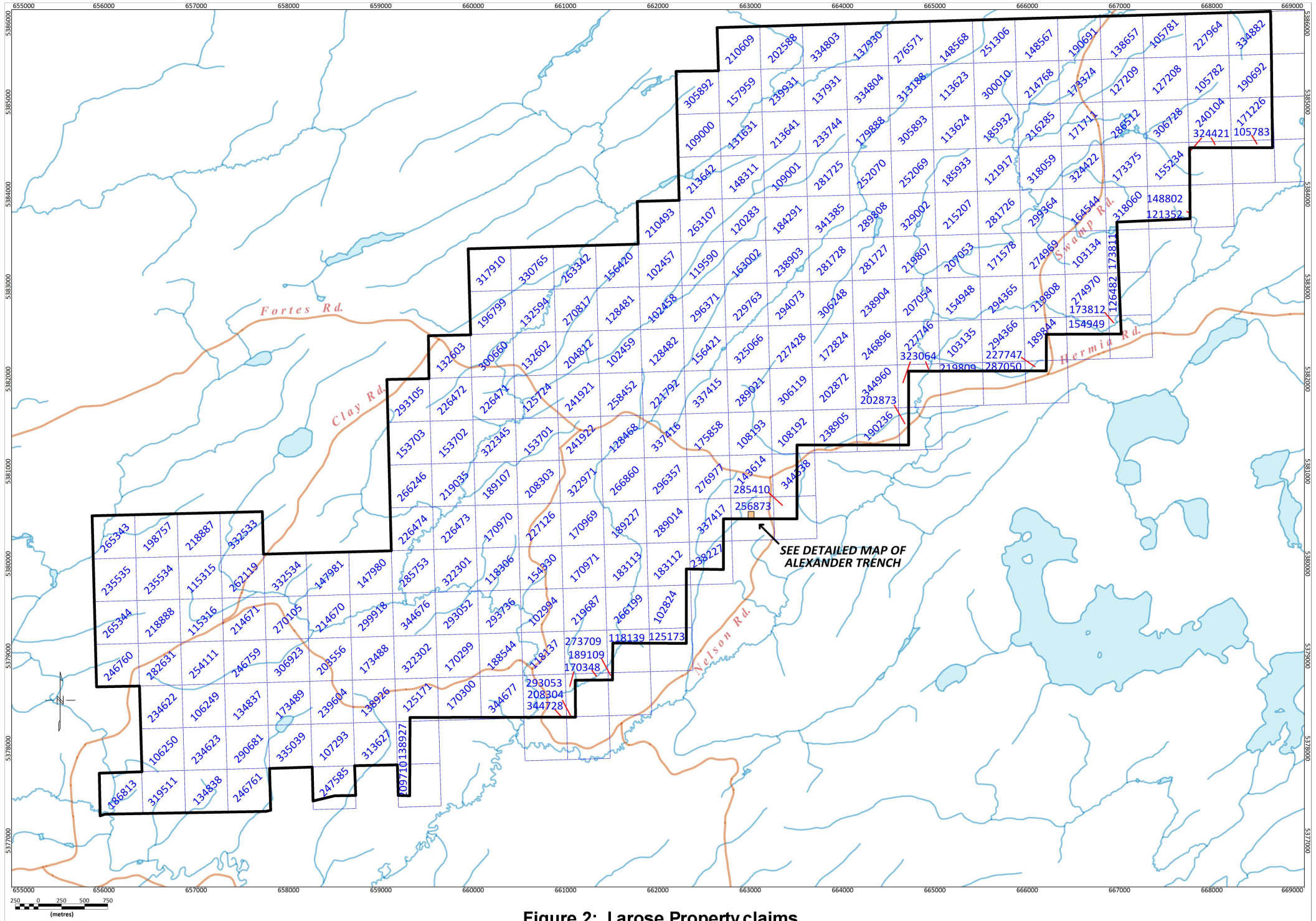


Figure 2: Larose Property claims

The property comprises 241 mining claims, of which 192 are single cell claims and 49 are boundary cell claims. Claim details are given in Appendix 2. The aggregate area of the property, as measured by the author, is approximately 4,724 hectares (11,668 acres). Figure 2 is a map showing the claims that make up the property.

Access to the property is by road. A network of forestry access roads created over several generations of logging makes all parts of the property accessible. The primary access routes are all-weather gravel roads and are shown on figure 2. The Swamp Road leaves the Trans-Canada Highway (Hwy. 11) at kilometre 1574.5, and leads to the northeastern corner of the Larose claims. The Fortes Road leaves Hwy. 11 at kilometre 1597.5 and leads to the western edge of the Larose claims. In addition to these major access routes, both properties are crossed by numerous gravel roads, in various states of disrepair and with various levels of alder and willow bush growth.

HISTORY AND PREVIOUS WORK

The first recorded activity on the Larose property was the discovery of gold in a shear zone, now known as the Larose Shear, by Russell Kwiatkowski in 2003. Freewest Resources Inc optioned the property from Mr. Kwiatkowski and carried out several programs during the 2003-2005 period (Hawke, 2004; MacLean, 2005A, B, C; Marshall, 2004, Hubert, 2003):

- 30 diamond drill holes totaling 2,742 metres
- 26 trenches with channel sampling (results of channel samples have been lost)
- Cutting a 5700×1000 metre grid, covered by magnetic, IP, soil geochemical and geological surveys
- Prospecting and sample assaying
- Structural study of shearing by Teck-Cominco

Highlights of the drill program are 0.5 metre @ 29.11 g/t Au, 1.5 metres @ 4.88 g/t Au, 5.0 metres @ 2.28 g/t Au and 6.0 metres @ 1.08 g/t Au. Grab samples from trenches yielded several high assays, up to a high of 329.33 g/t Au. Freewest changed the focus of its activities to the “Ring of Fire” area in 2006 and did no follow-up work at Larose. After the company was taken over by Cliffs, the Larose property was briefly optioned by Cliffs to Viking Gold, who entered into a joint venture with Golden Share Mining. Golden Share completed the following work in 2011 (Courtois et al., 2011; Courtois, 2012; Lambert, 2011; Ravenelle, 2012):

- Cutting a 3700×2100 metre grid, with magnetic survey and geological mapping
- Further prospecting and sample assaying
- Structural study of shearing by SRK Consulting.

Russell Kwiatkowski regained control of the Larose claims in 2015 and optioned them to Tashota Resources Inc. Tashota has carried out a small diamond drilling program in 2016, with 5 holes under the P1 trench (Bowdidge, 2016b). A TDEM ® airborne electromagnetic, magnetic and radiometric surveys was also carried out over both the Larose property and the adjacent Echo Ridge property in 2016 (Bowdidge, 2016a). In the spring and early summer of 2017, limited geological mapping was carried out by Katarina Bjorkman (Bowdidge & Bjorkman, 2017). Later in the summer of 2017, further mapping and prospecting by Alex Pleson discovered the Nelson and Alexander Shears. Stripping and sampling were carried out on a trench that is now referred to as the Alexander Trench (Bowdidge, 2018).

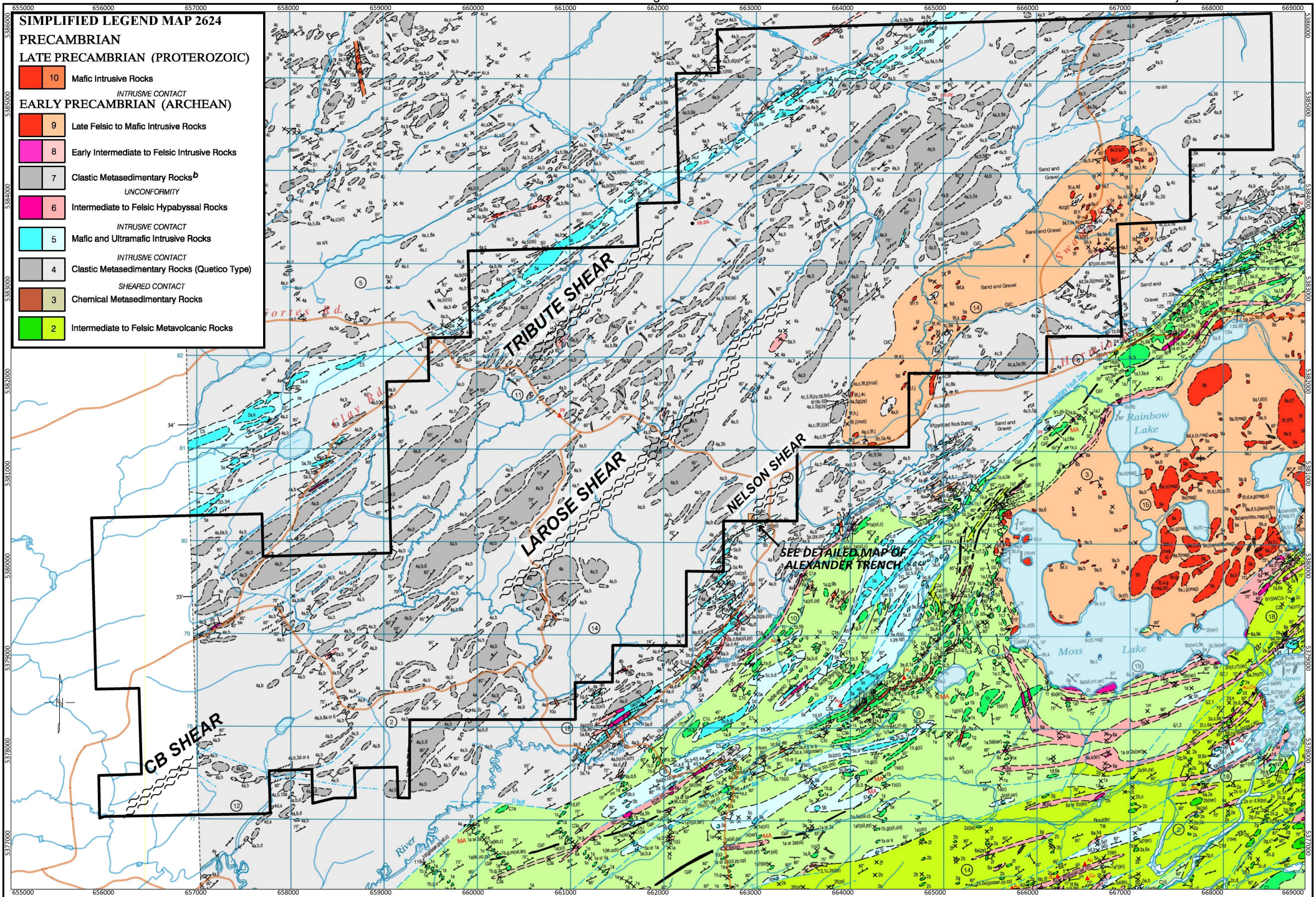


Figure 3: Larose Property Geology (from Map M2624, Osmani 1997) showing mineralized shears

GEOLOGY

The Larose-Echo ridge property lies at the west end of the Shebandowan greenstone belt, within the Wawa-Abitibi Terrane, close to its boundary with the clastic metasediment-dominated Quetico Basins. These are tectono-stratigraphic subdivisions of the Superior province of the Canadian Shield, revised by Stott et al. (2010). Figure 3 shows the geology of the area, extracted from map M2624 of Osmani (1997). Understanding the geology is assisted by the results of an airborne magnetic-EM survey carried out in 1990-1991 for the OGS. The survey used the Aerodat system, The results were digitally reprocessed and reissued (OGS, 2003).

The property is mostly underlain by clastic metasediments. Although Stott et al. (2010) place these metasediments in the "Quetico Basins", the writer would class them as transitional between greywackes and interbedded argillites, more typical of greenstone-type terranes, and the continental-derived clastic metasediments that characterize the Quetico metasediments seen (for example) to the south of the Geraldton-Beardmore greenstone belt. The white mica and other aluminous minerals that are abundant in Quetico metasediments are sparsely distributed in the area of the property. Observations made by the writer in earlier years have also located a number of graphitic argillite bands expressed by airborne electromagnetic anomalies associated with the band of gabbro intrusions close to the northwest property boundary. Again, these are lithologies that are more typical of volcano-sedimentary greenstone belts than of the typical continentally-derived Quetico metasediments. The metasediments are intruded by a number of lenticular bodies of gabbro and/or diorite.

In the northeastern part of the property is the Obadinaw Syenite (OS), a 4.5-kilometre long intrusion of syenite and syenodiorite, up to 1 kilometre thick. It has an alkalic character (Na_2O up to 18.9% and K_2O up to 6.2%) and contains both leucocratic and melanocratic phases (SiO_2 from42% to 62%) It is characterized by unusually high apatite contents with up to 10% P_2O_5 (Osmani, 1997). Mapping by Katarina Bjorkman located layered anorthosite at the northwest margin of the intrusion. The airborne magnetic survey (figure 5) shows that the OS is strongly magnetic in parts, with a well defined banding of more and less magnetic phases. The magnetic anomalies extend along strike to the northeast, and below(?) To the southeast of the OS. These magnetic anomalies have not been investigated yet.

Mapping by Osmani (1997) and Harris (1970) shows numerous small plugs and dykes of felsic intrusive rocks in the metasediments of the Larose property. Observations in drill core from the P1 trench also noted a dyke of an altered, very mafic rock provisionally identified as lamprophyre.

The area east of the Larose property is underlain by volcanic rocks, described as mafic to intermediate by Harris (1970), but intercalated mafic and felsic to intermediate by Osmani (1997). These are intruded by syenite and granodiorite bodies. A major fault called the Boundary Fault, separates the volcanics from the (presumed) overlying metasediments.

Structure: Gold mineralization on the Larose property is structurally controlled. The Larose Shear is host to most of the gold occurrences located by Freewest. The Larose Shear, as it is shown on figure 3, may be two separate shears arranged *en echelon* or one shear with displacement on an east-west fault. The Tribute Shear is host to two gold occurrences that yielded only low assay values. The CB Shear is exposed in a single stripped area at the extreme southwestern corner of the property. It has been conjectured that the CB Shear is a continuation of the Larose Shear, but the intervening ground is mostly overburden covered and outcrops are very scarce.

MINERALIZATION

Larose Shear

The Larose Shear and related shear zones, are examples of shear-hosted gold mineralization. Gold mineralization was located in almost every trench over a 4.5 kilometre length by Freewest Resources during the 2003-2004 stripping programs. Raw data of Freewest's channel sampling have been lost, but grab sample assay results are given in reports by MacLean (2005A, 2005B). These include gold values up to 329.33 g/t Au in grab samples from the P1 trench.

The Larose shear comprises a whole series of shears in greywacke-type metasediments with minor argillite. Shearing without substantial alteration typically carry less than 1% of pyrrhotite and return gold values in the range of nil to 1 g/t Au. More localized shears, associated with sericite alteration and silicification as well as multiple generations of quartz seams and stringers, often carry 1-3% of pyrite, sphalerite, galena, chalcopyrite and arsenopyrite. Multi-ounce gold assays are common in these zones, typically across widths of up to 1 metre.

A map produced by Golden Share in their report (Courtois et al., 2011) shows results of channel sampling carried out by the company on the P1 and Larose trenches. The very high channel sample results at the P1 trench are from a sericitic and silicified shear that was exposed for a short length on the northwest side of the trench. Additional stripping in 2016 exposed similar mineralization in a northerly extension of the P1 trench.

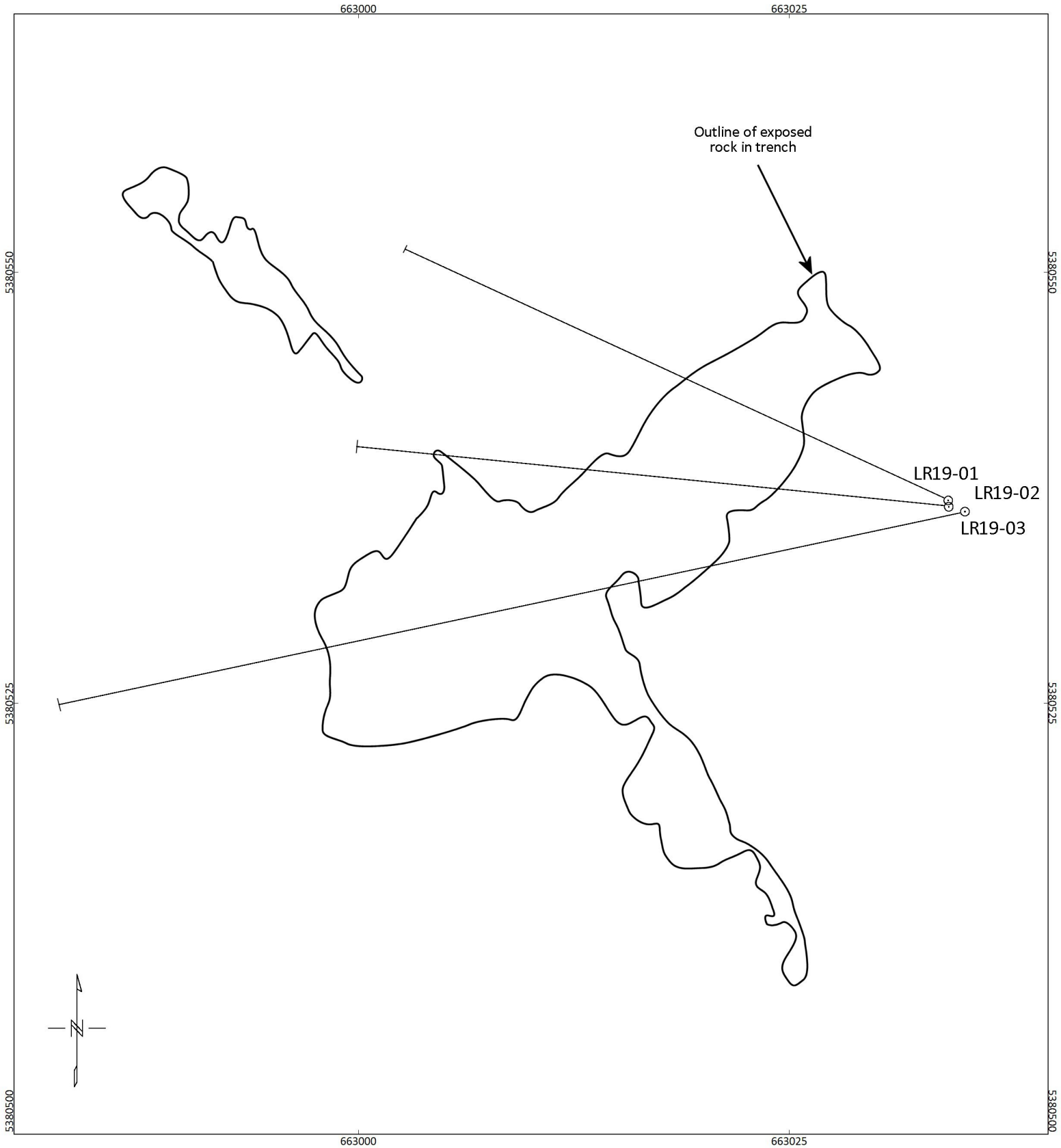
Tashota Resources Inc carried out a 5-hole, 240-metre diamond drilling program in the summer of 2016 at the P1 trench. During that work, a differential GPS was used to precisely map the Freewest channel samples, and it was possible to tie them to gold assays shown on a Freewest map that had survived the corporate changes. Assay results from the drilling include 27.69 g/t Au in LR16-01, 19.73 g/t Ai in LR16-02 and 37.34 g/t Au in LR16-03, all over core lengths of 50 centimetres.

Nelson-Alexander Shears

Figure 4 is a plan of the Alexander Trench, from the assessment report by Bowdidge (2018). The sheared metasediments in the central part of the Alexander Trench are very similar to those seen in other trenches and mineralized zones on the Larose property. In the across-strike arm of the trench there is a narrow band of what is probably an intermediate volcanic, and there are three separate areas underlain by quartz-feldspar porphyry with variable grain size and variable density of phenocrysts. Mineralization consists of quartz stringers and bands and lenses of sulphides (pyrite, sphalerite and galena) in sheared greywacke-type metasediments. Gold assays of grab samples range up to 50.90g/t, with up to 184 g/t silver. Lead, zinc and arsenic are also variably anomalous.

2019 DIAMOND DRILLING

Diamond drill holes LR19-01 to 19-03 were all drilled at an inclination of -45° in a fan under the Alexander trench. The trench and drill collars were surveyed by the author on 11th July 2019 with a differential GPS. Core was logged by the author, with the exception of the first 46.3 metres of LR19-03 which was logged by Gerry White, P.Geo. Core cutting was carried out at Sapawe Corner Motel & Diner. Samples were sent to ActLabs in Thunder Bay for gold assaying by fire assay and multiple element ICP analysis after 4-acid (near-total) digestion. Figure 4 is a drill plan. The drilling was



TASHOTA RESOURCES INC.

LAROSE PROPERTY
MOSS TOWNSHIP, ONTARIO
ALEXANDER TRENCH PLAN
DIAMOND DRILL PLAN

Figure 4

carried out by Custom Diamond Drilling (Wally Magnussen) between June 18th and July 22nd, 2019. Drill logs are presented in Appendix 1. Complete assay data are given for LR19-01 and the first part of LR19-02. Preliminary gold assays are given for the second part of LR19-02 and the first part of LR19-03. Assay certificates are given in Appendix 3 (no certificates are available for the preliminary gold assays). Cross sections of the three drill holes are shown in figures 5, 6 and 7.

The drill program is ongoing; after completing LR19-03, the drill was moved to the P1 trench to follow up on drill results from 2016 and additional trenching in 2017.

Drill Results: The metasediments are cut by narrow dykes of white feldspar porphyry grey feldspar porphyry with phenocrysts presumed to be amphibole after clinopyroxene, a leucocratic felsite, dark, biotite-rich quartz porphyry and an inferred lamprophyre. Mineralization consists of narrow quartz stringers that pre-date at least part of the deformation because they are folded and offset by slips along foliation planes. Some of these quartz stringers contain disseminated pyrite. Quartz stringers carrying reddish-brown sphalerite ± galena ± chalcopyrite tend to carry the highest gold concentrations - the best gold assay (up to 46.30 metres in LR19-03) was 4.010 g/t Au from 23.40 to 23.90 metres over 0.50 metres in LR19-02, accompanied by 8.30 ppm Ag, 230 ppm Cu, 2080 ppm Pb and 6240 ppm Zn. The following two samples, also over 0.50 metres assayed 1.110 and 1.390 g/t Au with 1100 and 1140 ppm Zn respectively.

Upon receipt of final and complete assay data, the results of these three drill holes will be reviewed in more detail. The 4-acid digestion gives major element data suitable for whole-rock analysis. A sodium peroxide fusion would give more complete digestion, but it precludes analysing for sodium, The presence of abundant plagioclase in the metasediments would make sodium analysis desirable.

Mineralization consisting of 1% to 2% (locally up to 5%) disseminated, blebby and streaky pyrite is present over longer intervals, and tends to be associated with weakly anomalous to anomalous gold values.

No anomalous arsenic was present in the samples for which complete analyses have been received. Drilling on the nearby P1 trench in 2016 identified a second metal association, gold with associated anomalous arsenic without anomalous zinc, lead or copper, usully with an identifiable concentration of early grey quartz stringers.

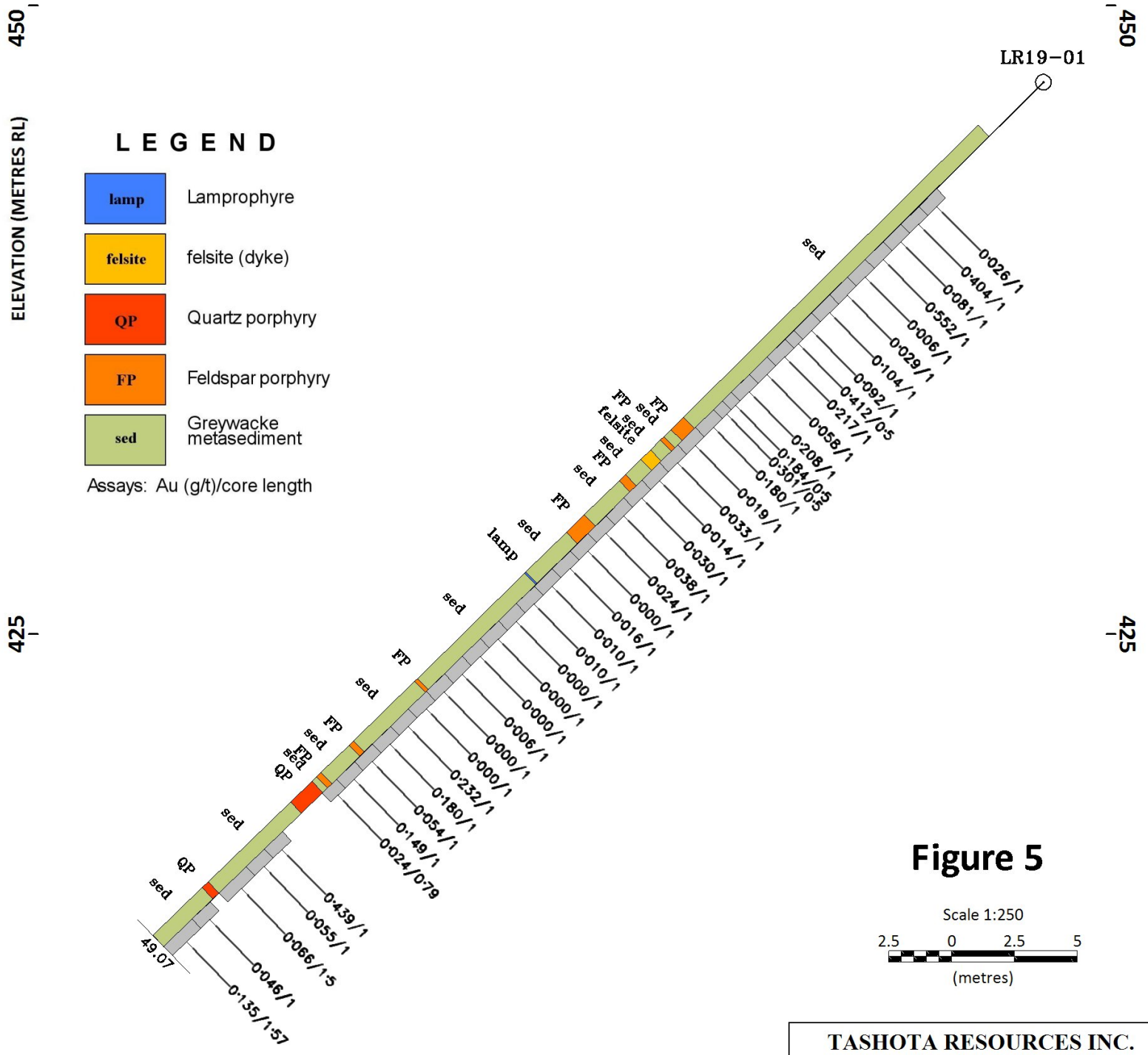


Figure 5

Scale 1:250

2.5 0 2.5 5

(metres)

TASHOTA RESOURCES INC.	
LAROSE PROJECT *MOSS TOWNSHIP* **NORTHWESTERN ONTARIO**	
ALEXANDER TRENCH **CROSS SECTION** **DIAMOND DRILL HOLE LR19-01**	
Bowdidge	*2019*

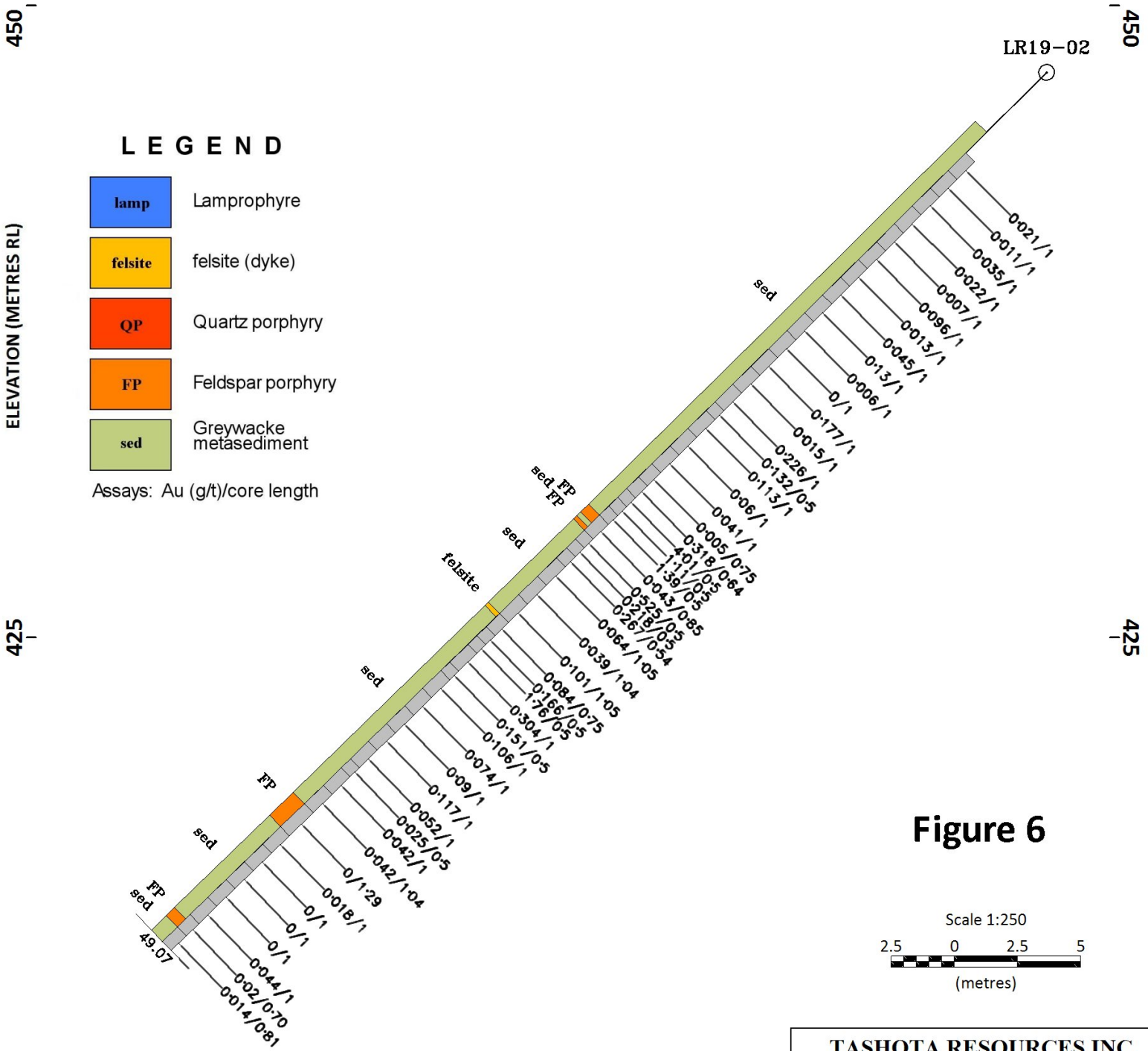


Figure 6

Scale 1:250

2.5 0 2.5 5

(metres)

TASHOTA RESOURCES INC.	
LAROSE PROJECT *MOSS TOWNSHIP* NORTHWESTERN ONTARIO	
ALEXANDER TRENCH CROSS SECTION DIAMOND DRILL HOLE LR19-02	
Bowdidge	*2019*

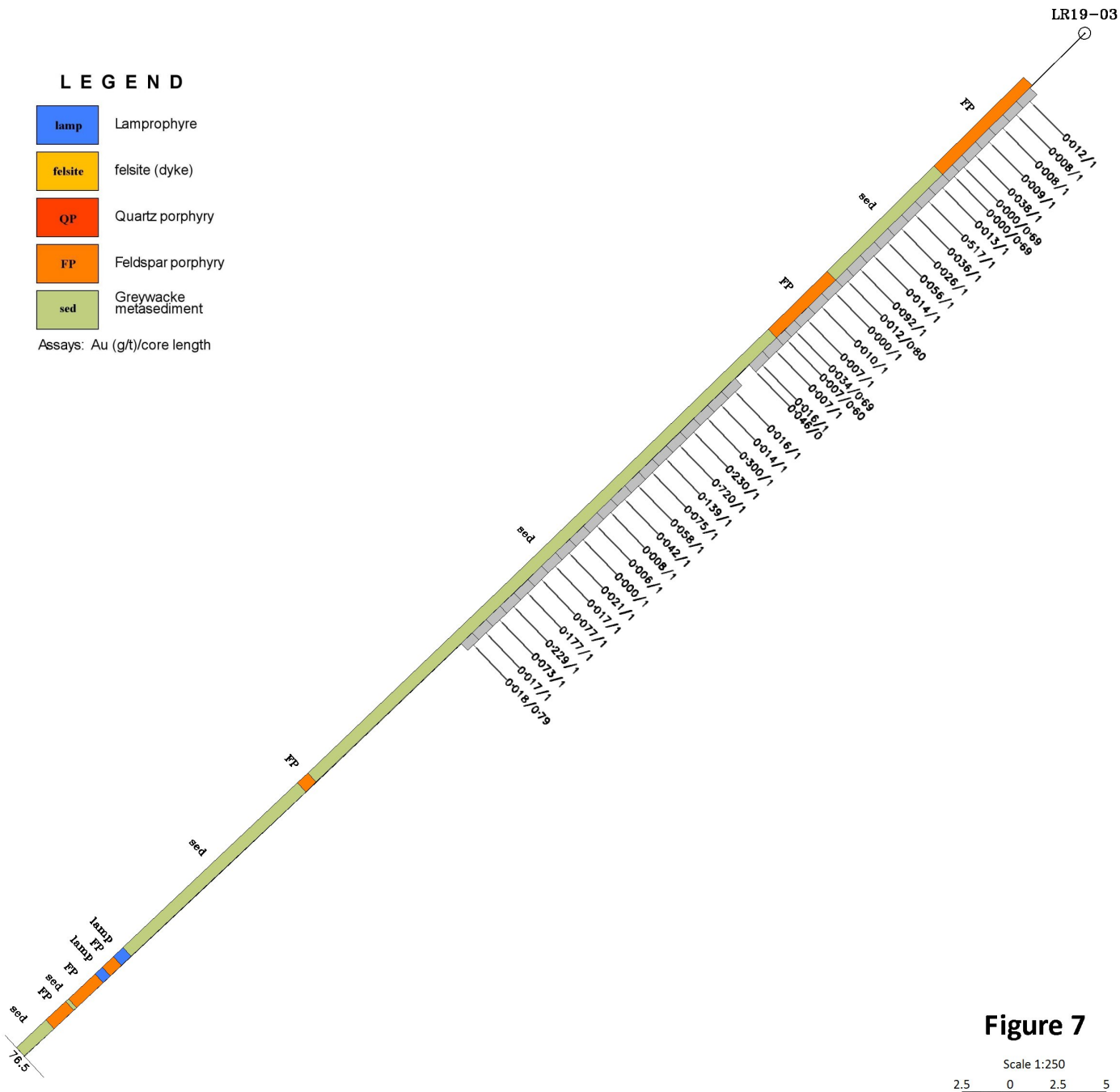


Figure 7

Scale 1:250

2.5 0 2.5 5

(metres)

TASHOTA RESOURCES INC.	
LAROSE PROJECT *MOSS TOWNSHIP* NORTHWESTERN ONTARIO	
ALEXANDER TRENCH CROSS SECTION DIAMOND DRILL HOLE LR19-03	
Bowdidge	*2019*

CONCLUSIONS AND RECOMMENDATIONS

Diamond drill hole LR19-02 returned a gold value of 4.010 g/t over 0.50 metres from 23.40 to 23.90 metres. Averaging with the two succeeding samples gives 2.17 g/t Au over 1.5 metres. The gold values are associated with anomalus zinc, lead and (minor) copper.

The drill program is ongoing.

Respectfully submitted

Colin Bowdidge, Ph.D., P.Geo.

August 2019

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APPENDIX 1

DRILL LOGS

TASHOTA RESOURCES INC.
LAROSE GOLD PROJECT

Hole No: LR19-01

DIAMOND DRILL LOG

Hole No.	**LR19-01**
Dip	**-45°**
Depth	**49.07 metres**
Azimuth (local)	
Azimuth (true)	**294.5° (relative to UTM grid)**
Collar coordinates (local)	
Collar coordinates (UTM)	**663034.20E 5380536.76N 449.62 NTv_2**
UTM datum & zone	**NAD83 ZONE 15**
Date started	**2019-06-18**
Date finished	**2019-06-28**
Drilled By	**Custom Diamond Drilling**
Core Size	**BQTK**
Casing Left In	**No**
Logged By	**Colin Bowdidge 2019-06-30**
Comments:	

Drill hole cut metasediments with multiple dykes of different compositions, and minor sulphide mineralization. Best gold assay 0.552 g/t over 0.50 metres.

Dip Tests	
49.07 m	**-44°**

From	To	Description	Sample	From	To	Length	Au g/T	Au rpt	Ag ppm	Asppm	Cu ppm	Pb ppm	Zn ppm
0.00	3.05	Casing											
3.05	19.55	**Metasediment**: Alternation of coarser-grained (up to 2 mm grains) more massive wacke and fine-grained to aphanitic, thinly bedded to laminated, somewhat schistose meta-argillite. Medium to light grey. Typically has 2% to 5% of calcite. Bedding is at 30-40° to CA. This sequence could be turbidites. 9.90-10.30: Coarsest grained section. (Lithic?) grains up to 2 mm 16.60-16.80: Coarse-grained, weakly magnetic, unfoliated, could be a dyke Mineralization: 6.00-14.10: ±1% pyrite, well disseminated 14.10-14.50: 3-5% diss. py, qtz veinlets with heavy py, cpy, sphal, gal 14.50-19.55: ±2% pyrite ± pyrrhotite 18.27-18.32: Qtz vein, conformable to bedding, clusters of pyrite, esp. at contacts											
			A0935101	6.00	7.00	1.00	0.026		0.24	< 0.1	47	30	101
			A0935102	7.00	8.00	1.00	0.404		0.57	1.3	65	66	142
			A0935103	8.00	9.00	1.00	0.081		0.16	1.9	41	17	95
			A0935104	9.00	10.00	1.00	0.552		0.20	3.3	60	12	75
			A0935105	10.00	11.00	1.00	0.006		0.20	6.5	43	19	117
			A0935106	11.00	12.00	1.00	0.029		0.17	0.8	37	14	75
			A0935107	12.00	13.00	1.00	0.104		0.28	2.1	47	33	104
			A0935108	13.00	14.00	1.00	0.092		0.40	1.2	65	52	205
			A0935109	14.00	14.50	0.50	0.412		1.04	0.7	75	267	988
			A0935110	14.50	15.50	1.00	0.217	0.224	0.37	0.4	55	71	223
			A0935111	15.50	16.50	1.00	0.058		0.22	0.1	50	17	163
			A0935112	16.50	17.50	1.00	0.208		0.29	< 0.1	38	20	121
			A0935113	17.50	18.00	0.50	0.184		0.47	1.6	49	15	76
			A0935114	18.00	18.50	0.50	0.301		1.09	2.1	47	71	128
			A0935115	18.50	19.50	1.00	0.180		0.29	1.0	47	15	82
19.55	20.25	**Feldspar Porphyry**: Massive, medium-grained, phenocrysts up to 5 mm are pseudomorphed by fine-grained aggregates of feldspar and amphibole (?)	A0935116	19.50	20.50	1.00	0.019		0.39	< 0.1	12	34	123
20.25	20.65	**Metasediment:** As above											
20.65	20.85	**Feldspar Porphyry**: As above	A0935117	20.50	21.50	1.00	0.033		0.14	< 0.1	26	17	89
20.85	21.40	**Metasediment:** As above											
21.40	21.95	**Felsite**: Aphyric, medium grey, fine-medium grained, felsic-intermediate composition	A0935118	21.50	22.50	1.00	0.014		0.20	< 0.1	42	19	109
21.95	22.80	**Metasediment:** As above	A0935119	22.50	23.50	1.00	0.030		0.34	2.9	31	17	79
22.80	23.15	**Feldspar Porphyry**: As above	A0935120	23.50	24.50	1.00	0.038		0.20	4.3	55	8	64
23.15	25.10	**Metasediment:** As above, brecciation 24.00-24.30, very little mineralization	A0935121	24.50	25.50	1.00	0.024		0.32	< 0.1	69	13	76
25.10	26.10	**Feldspar Porphyry:** lower contact irregular, upper contact sharp at 85° to CA 25.10-25.80: medium grey, fine-grained, weakly magnetic 25.80-26.10: white, massive	A0935122	25.50	26.50	1.00	<0.005	0.005	0.12	< 0.1	12	19	105
26.10	39.75	**Metasediment:** As above, core angle changes progressively to 40° down this section. Very little sulphide mineralization. 28.35-28.42: Lamprophyre (?) dyke, biotite-rich, contacts at 55° to CA, discordant to bedding	A0935123	26.50	27.50	1.00	0.016		0.31	1.7	55	11	77
			A0935124	27.50	28.50	1.00	0.010		0.27	2.6	65	9	59
			A0935125	28.50	29.50	1.00	0.010		0.23	2.3	54	11	85
			A0935126	29.50	30.50	1.00	<0.005		0.16	1.6	39	12	64
			A0935127	30.50	31.50	1.00	<0.005		0.25	0.8	38	10	77
			A0935128	31.50	32.50	1.00	<0.005	<0.005	0.17	0.5	47	12	66
			A0935129	32.50	33.50	1.00	0.006		0.26	0.4	39	10	65

From	To	Description	Sample	From	To	Length	Au g/T	Au rpt	Ag ppm	Asppm	Cu ppm	Pb ppm	Zn ppm
26.10	39.75	(continued) 34.40-34.55: Feldspar porphyry dyke, irregular contacts, several qz-calc vnlts, w diss py 37.80: Quartz-pyrite seam 37.95-38.20: Feldspar porphyry dyke, contacts at 40° to CA, discordant to bedding	A0935130	33.50	34.50	1.00	<0.005		0.23	< 0.1	43	13	81
			A0935131	34.50	35.50	1.00	<0.005		0.24	< 0.1	44	17	87
			A0935132	35.50	36.50	1.00	0.232		0.25	< 0.1	130	13	74
			A0935133	36.50	37.50	1.00	0.180		0.18	< 0.1	7	7	39
			A0935134	37.50	38.50	1.00	0.054		0.23	< 0.1	20	12	52
			A0935135	38.50	39.50	1.00	0.149		0.23	< 0.1	40	10	60
39.75	40.00	**Feldspar Porphyry:** dyke, irregular lobate contacts, suggestive of intrusion into wet and unconsolidated sediment	A0935136	39.50	40.30	0.80	0.024		0.28	< 0.1	35	12	90
40.00	40.25	**Metasediment**: As above, ±1% pyrite ireegular disseminations											
40.25	41.45	**Quartz Porphyry**: Dark, biotite-rich, medium-grained with rounded quartz eyes											
41.45	46.00	**Metasediment**: very little bedding apparent, pinkish hue, more massive than any of the above sections of sediment, some sections could be volcanic flows	A0935137	41.40	42.50	1.10	0.037		0.23	0.2	34	9	69
			A0935138	42.50	43.50	1.00	0.439	0.438	0.41	< 0.1	10	14	134
			A0935139	43.50	44.50	1.00	0.055		0.20	< 0.1	4	7	43
			A0935140	44.50	46.00	1.50	0.066		0.21	< 0.1	7	7	35
46.00	46.35	**Quartz Porphyry**: As above											
46.35	49.07	**Metasediment**: As above, minor brecciation with associated epidote-calcite and clusters of pyrite grains, 1% pyrite throughout, increasing in calcite-altered sections	A0935141	46.50	47.50	1.00	0.046		0.17	0.2	5	10	52
			A0935142	47.50	49.07	1.57	0.135		0.14	< 0.1	22	7	52
		49.07 - End of Hole											

TASHOTA RESOURCES INC.
LAROSE GOLD PROJECT

Hole No:
LR19-02

DIAMOND DRILL LOG

Hole No.	**LR19-02**
Dip	**-45°**
Depth	**49.07 metres**
Azimuth (local)	
Azimuth (true)	**276° (relative to UTM grid)**
Collar coordinates (local)	
Collar coordinates (UTM)	**663034.24E 5380536.39N 449.65 NTv_2**
UTM datum & zone	**NAD83 ZONE 15**
Date started	**2019-07-02**
Date finished	**2019-07-09**
Drilled By	**Custom Diamond Drilling**
Core Size	**BQTK**
Casing Left In	**No**
Logged By	**Colin Bowdidge 2019-07-10**
Comments:	

Dip Tests	
49.07 m	**-44°**

Drill hole cut metasediments with multiple dykes of different compositions, and minor sulphide mineralization and quartz veining. Best gold assay 4.010 g/t over 0.50 metres with 8.30 ppm Ag, 230 ppm Cu, 2080 ppm Pb and 6240 ppm Zn on a setion including quartz veinlets with pyrite, chalcopyrite, galena and sphalerite.

From	To	Description	Sample	From	To	Length	Au g/T	Au rpt	Ag ppm	Asppm	Cu ppm	Pb ppm	Zn ppm
0.00	3.35	**Casing**											
3.35	24.90	**Metasediment:** As described in LR19-01. Bedding/foliation varies from 20° to 35° to CA. From 4.5 metres on, carries ±1% pyrite, disseminated and on shear or schistisity planes.	A0935143	4.50	5.50	1.00	0.021		0.21	1.1	17	16	47
			A0935144	5.50	6.50	1.00	0.011		0.18	0.5	45	15	62
		4.50-5.40: silicified, carries 1-2% pyrite	A0935145	6.50	7.50	1.00	0.035		0.22	0.8	65	16	50
		7.10-7.50: coarse gritty section, quartz grains up to 5 mm	A0935146	7.50	8.50	1.00	0.022		0.19	1.8	41	16	76
		8.45-8.60: QFP dyke, slightly discordant to bedding, magnetic, 1% pyrite	A0935147	8.50	9.50	1.00	0.007		0.21	1.9	51	15	72
		10.50-13.00: a few white early quartz veinlets, folded & faulted, with variable pyrite	A0935148	9.50	10.50	1.00	0.096		0.20	3.1	44	15	75
			A0935149	10.50	11.50	1.00	0.013		0.28	2.7	60	27	123
			A0935150	11.50	12.50	1.00	0.045		0.43	3.6	62	53	122
			A0935151	12.50	13.50	1.00	0.130		0.20	6.1	41	13	100
			A0935152	13.50	14.50	1.00	0.006	0.005	0.23	3.8	86	17	107
			A0935153	14.50	15.50	1.00	<0.005		0.25	1.5	73	20	99
			A0935154	15.50	16.50	1.00	0.177		0.14	2.4	28	13	71
			A0935155	16.50	17.50	1.00	0.015		0.19	1.9	37	31	99
		18.75-18.90: quartz seams conformable to foliation with clotty py-sphal-gal-cpy	A0935156	17.50	18.50	1.00	0.226		0.64	2.4	47	199	430
		19.05-19.35: silicified and fractured	A0935157	18.50	19.00	0.50	0.132		0.67	9.1	62	220	660
		19.35-23.00: occasional quartz-pyrite veinlets up to 1 cm thick	A0935158	19.00	20.00	1.00	0.113		0.31	8.5	40	30	122
			A0935159	20.00	21.00	1.00	0.060		0.31	3.7	49	37	144
		23.00-24.95: abundant quartz seams with pyrite	A0935160	21.00	22.00	1.00	0.041		0.36	0.8	49	44	133
			A0935161	22.00	22.75	0.75	0.005		0.33	0.9	40	52	160
		23.50-23.80: very heavy to clotty po-py-sph-gal-cpy in quartz veinlets up to 3 cm	A0935162	22.75	23.40	0.65	0.318	0.323	1.81	1.4	64	101	380
			A0935163	23.40	23.90	0.50	4.010		8.30	0.6	230	2080	6240
			A0935164	23.90	24.40	0.50	1.110		0.45	0.4	64	39	1100
			A0935165	24.40	24.90	0.50	1.390		1.15	0.8	61	74	1140
24.90	25.35	**Feldspar Porphyry:** white, massive, magnetic, feldspar phenocrysts are degraded to polycrystalline aggregates. Contacts irregular.	A0935166	24.90	25.75	0.85	0.043		0.29	< 0.1	32	38	185
25.35	25.55	**Metasediments:** As above											
25.55	25.75	**Feldspar Porphyry:** brownish, massive, magnetic. Contacts at 60° to CA, foliation in sediments swings to conform to the upper contact											
25.75	30.45	**Metasediments:** As above	A0935167	25.75	26.25	0.50	0.525		0.93	1.3	70	83	1100
		25.75-26.80: quartz-pyrite veinlets decreasing in abundance downhole	A0935168	26.25	26.75	0.50	0.218		0.49	4.1	81	60	307
			A0935169	26.75	27.30	0.55	0.267		0.72	181.0	67	190	263
			A0935170	27.30	28.35	1.05	0.064		0.49	1.9	33	36	177
			A0935171	28.35	29.40	1.05	0.039		0.25	4.7	53	29	179
			A0935172	29.40	30.45	1.05	0.101						
30.45	30.65	**Felsite Dyke:** white, massive, fine-grained, magnetic											

From	To	Description	Sample	From	To	Length	Au g/T	Au rpt	Ag ppm	Asppm	Cu ppm	Pb ppm	Zn ppm
30.65	41.25	**Metasediments:** As above, 1% pyrite throughout, a few early quartz-pyrite veinlets	A0935173	30.45	31.20	0.75	0.084						
			A0935174	31.20	31.70	0.50	0.166						
			A0935175	31.70	32.20	0.50	1.760						
			A0935176	32.20	33.20	1.00	0.304						
		33.50-33.70: lamprophyre dyke (?) , biotite-rich, schistose, 5% coarse pyrite	A0935177	33.20	33.70	0.50	0.151						
			A0935178	33.70	34.70	1.00	0.106						
			A0935179	34.70	35.70	1.00	0.074						
			A0935180	35.70	36.70	1.00	0.090						
			A0935181	36.70	37.70	1.00	0.117						
		38.90-39.20: abundant quatyz-pyrite veinlets	A0935182	37.70	38.70	1.00	0.052						
			A0935183	38.70	39.20	0.50	0.025						
			A0935184	39.20	40.20	1.00	0.042						
		40.50-41.25: 2% disseminated pyrite, several quartz-pyrite veinlets	A0935185	40.20	41.25	1.05	0.042						
41.25	42.55	**Feldspar Porphyry:** msv, med-grained, magnetic, degraded phenos of fsp & pyroxene	A0935186	41.25	42.55	1.30	<0.005						
42.55	47.80	**Metasediments:** As above, a few very thin quartz veinlets, <1% pyrite	A0935187	42.55	43.55	1.00	0.018						
			A0935188	43.55	44.55	1.00	<0.005						
			A0935189	44.55	45.55	1.00	<0.005						
			A0935190	45.55	46.55	1.00	<0.005						
			A0935191	46.55	47.55	1.00	0.044						
47.80	48.25	**Feldspar Porphyry:** As above, contacts are at 30° to foliation which is 25° to CA	A0935192	47.55	48.25	0.70	0.020						
48.25	49.07	**Metasediments:** As above	A0935193	48.25	49.07	0.82	0.014						
		49.07 - End of Hole											

TASHOTA RESOURCES INC.
LAROSE GOLD PROJECT

Hole No: LR19-03

DIAMOND DRILL LOG

Hole No.	**LR19-03**
Dip	**-45°**
Depth	**76.50 metres**
Azimuth (local)	
Azimuth (true)	**258° (relative to UTM grid)**
Collar coordinates (local)	
Collar coordinates (UTM)	**663035.18E 5380536.11N 450.03 NTv_2**
UTM datum & zone	**NAD83 ZONE 15**
Date started	**2019-07-11**
Date finished	**2019-07-22**
Drilled By	**Custom Diamond Drilling**
Core Size	**BQTK**
Casing Left In	**No**
Logged By	**Gerry White 2019-07-24 & Colin Bowdidge 2019-08-05**
Comments:	

Drill hole cut metasediments with multiple dykes of different compositions, and minor sulphide mineralization and quartz veining. Best gold assay to date (up to 46.3 m) is 0.720 g/t over 1.00 metre.

Dip Tests	
76.50 m	**-45°**

From	To	Description	Sample	From	To	Length	Au g/t	Au rpt	Ag ppm	Asppm	Cu ppm	Pb ppm	Zn ppm
0.00	3.85	**Casing**											
3.85	10.40	**Feldspar Porphyry:** Massive, crowed FP with phenos avg. 1 to 3 mm containing 1 to 2% disseminations and patches of anhedral fine Py. Throughout wisps and fragments of metasediments up to 2 cm (avg .5 to 1 cm) generally oriented along foliation - 45° to 50° to CA.	A0935194	4.00	5.00	1.00	0.012						
			A0935195	5.00	6.00	1.00	0.008						
			A0935196	6.00	7.00	1.00	0.008						
		9.00 & 9.55: Qtz veins (up to 1 cm) and veinlets (1 to 2 mm)	A0935197	7.00	8.00	1.00	0.009						
		8.20 - 10.4: More altered and silicified with feldspar phenos 'absorbed' into finer-grained texture.	A0935198	8.00	9.00	1.00	0.038						
			A0935199	9.00	9.70	0.70	<0.005						
			A0935200	9.70	10.40	0.70	<0.005						
10.40	18.20	**Metasediments:** Dark grey fn-grained sandy to very fn-grained / aphanitic, finely 'banded' meta-argillite. Steep foliation 60 to 80° CA.	A0935201	10.40	11.40	1.00	0.013						
			A0935202	11.40	12.40	1.00	0.517						
		10.4 - 11.1: Brecciated, mix of metasediments and FP	A0935203	12.40	13.40	1.00	0.036						
		10.6: Qtz veinlets, silicification and possible epidote alteration	A0935204	13.40	14.40	1.00	0.026						
		11.8 - 12.4: mix of metaseds and FP / seams of massive Py and minor sphalerite? up to 1 cm	A0935205	14.40	15.40	1.00	0.056						
			A0935206	15.40	16.40	1.00	0.014						
			A0935207	16.40	17.40	1.00	0.092						
			A0935208	17.40	18.20	0.80	0.012						
18.20	22.50	**Feldspar Porphyry:** Fine to med. - grained / sericite alt. noted. Section contains wisps and folded fragments of metasediments generally oriented along foliation direction / foliation 45° to 50° to CA.	A0935209	18.20	19.20	1.00	<0.005						
			A0935210	19.20	20.20	1.00	0.010						
			A0935211	20.20	21.20	1.00	0.007						
			A0935212	21.20	21.90	0.70	0.034						
			A0935213	21.90	22.50	0.60	0.007						
22.50	55.70	**Metasediments:** Same as above. Bedding / foliation 45° CA.	A0935214	22.50	23.50	1.00	0.007						
			A0935215	23.50	24.50	1.00	0.016						
			A0935216	24.50	24.50	0.00	0.046						
			A0935217	25.50	26.50	1.00	0.016						
			A0935218	26.50	27.50	1.00	0.014						
			A0935219	27.50	28.50	1.00	0.300						
			A0935220	28.50	29.50	1.00	0.230						
			A0935221	29.50	30.50	1.00	0.720						
			A0935222	30.50	31.50	1.00	0.139						
		32.2 - 32.5: Grey bleached silicified section	A0935223	31.50	32.50	1.00	0.075						
			A0935224	32.50	33.50	1.00	0.058						
		34.3 - 34.65: lamprophyre dike?, biotite rich	A0935225	33.50	34.50	1.00	0.042						
			A0935226	34.50	35.50	1.00	0.008						
			A0935227	35.50	36.50	1.00	0.006						
		38.05 - 38.5: Grey bleached mod. to strongly silicified with later qtz vein sets and qtz breccia	A0935228	36.50	37.50	1.00	<0.005						
		veins / contains 1 to 2% dissem. Py and Py along seams and fractures	A0935229	37.50	38.50	1.00	0.021						

From	To	Description	Sample	From	To	Length	Au g/t	Au rpt	Ag ppm	Asppm	Cu ppm	Pb ppm	Zn ppm
22.50	55.70	39.45 - 46.0: Grey bleached-looking, muscovite-rich metasediments w/ streaks and diss. of fine Py, mostly as elongated blebs along foliation direction, py up to 3%	A0935230	38.50	39.50	1.00	0.017						
(continued)			A0935231	39.50	40.50	1.00	0.077						
			A0935232	40.50	41.50	1.00	0.177						
			A0935233	41.50	42.50	1.00	0.229						
			A0935234	42.50	43.50	1.00	0.073						
			A0935235	43.50	44.50	1.00	0.017						
			A0935236	44.50	45.30	0.80	0.018						
		46.0 - 48.5: 2-5% pyrite as flattened blebs on foliation planes	A0935237	45.30	46.50	1.20							
			A0935238	46.50	47.50	1.00							
		48.5 - 55.7: similar to foregoing but prite content is <0.5%. Occasional grey quartz seams	A0935239	47.50	48.50	1.00							
			A0935240	48.50	49.50	1.00							
			A0935241	49.50	50.50	1.00							
			A0935242	50.50	51.50	1.00							
			A0935243	51.50	52.50	1.00							
			A0935244	52.50	53.50	1.00							
			A0935245	53.50	54.50	1.00							
			A0935246	54.50	55.50	1.00							
55.70	56.45	**Feldspar Porphyry:** Massive, medium grained, medium grey colour, moderately magnetic, moderately high calcite content	A0935247	55.50	56.50	1.00							
56.45	68.90	**Metasediment:** As above, mostly biotite rich, with muscovite rich sections 57.0-57.6 m. Narrow grey quartz stringers throughout, forming up tp 5% of the rock from 62.0 to 63.1 m. Disseminated and streaky pyrite locally up to 5%. Some quartz seams have pyrite patches and seams, especially 57.9-59.1 m.	A0935248	56.50	57.50	1.00							
			A0935249	57.50	58.50	1.00							
			A0935250	58.50	59.50	1.00							
			A0935251	59.50	60.50	1.00							
			A0935252	60.50	61.50	1.00							
			A0935253	61.50	62.50	1.00							
			A0935254	62.50	63.50	1.00							
			A0935255	63.50	64.50	1.00							
			A0935256	64.50	65.50	1.00							
			A0935257	65.50	66.50	1.00							
			A0935258	66.50	67.50	1.00							
			A0935259	67.50	68.60	1.10							
68.90	69.60	**Lamprophyre (?):** Dark grey, v schistose, non-mag, calcite rich. Phenos of pyroxene (?)	A0935260	68.60	69.60	1.00							
69.60	70.40	**Feldspar Porphyry:** V pale grey, massive, mod magnetic, minor calcite, sparse phenos	A0935261	69.60	70.40	0.80							
70.40	70.90	**Lamprophyre (?):** As above	A0935262	70.40	71.40	1.00							
70.90	72.80	**Feldspar Porphyry:** As 55.70-58.45	A0935263	71.40	72.40	1.00							
72.80	73.00	**Metasediment:** As above.	A0935264	72.40	73.40	1.00							

From	To	Description	Sample	From	To	Length	Au g/t	Au rpt	Ag ppm	Asppm	Cu ppm	Pb ppm	Zn ppm
73.00	74.40	**Feldspar Porphyry:** As 55.70-58.45	A0935265	73.40	74.40	1.00							
74.40	75.02	**Metasediment:** As above, a few shale clasts, ± 1% pyrite as streaky blebs and seams.	A0935266	74.40	75.02	0.62							
		75.02 - End of Hole											

APPENDIX 2

TABLE OF MINING CLAIMS

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Township / Area	Tenure Type	Due Date	Work Required	Work Applied	Expl. Reserve	Total Reserve
118137	3005724	3008209	3008656	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
125171	3008209	3008655	3008662	*	Moss	Boundary Cell	2019-07-07	$200	$0	$0	$0
128468	3008208	*	*	*	Moss	Single Cell	2019-07-07	$400	$0	$83	$83
170299	3005724	3008209	*	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
170300	3008209	3008655	*	*	Moss	Boundary Cell	2019-07-07	$200	$0	$0	$0
175858	3008208	3008665	*	*	Moss	Single Cell	2019-07-07	$400	$0	$207	$207
183112	3008208	3008657	3008665	*	Moss	Boundary Cell	2019-07-07	$200	$0	$0	$0
183113	3005724	3008208	3008657	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
188544	3005724	3008209	*	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
189227	3005724	3008208	*	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
221792	3008208	3008663	*	*	Moss	Single Cell	2019-07-07	$400	$0	$290	$290
241922	3008208	*	*	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
266860	3005724	3008208	*	*	Moss	Single Cell	2019-07-07	$400	$0	$621	$621
276977	3008208	3008665	*	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
289014	3008208	3008665	*	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
293052	3005724	3008209	*	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
293053	3008209	3008655	3008656	*	Moss	Boundary Cell	2019-07-07	$200	$0	$0	$0
296357	3008208	*	*	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
322302	3008209	3008659	3008662	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
322971	3005724	3008208	*	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
337415	3008208	3008663	3008665	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
337416	3008208	*	*	*	Moss	Single Cell	2019-07-07	$400	$0	$41	$41
337417	3008208	3008665	*	*	Moss	Boundary Cell	2019-07-07	$200	$0	$41	$41
344676	3008209	3008659	*	*	Moss	Single Cell	2019-07-07	$400	$0	$0	$0
344677	3008209	3008655	*	*	Moss	Boundary Cell	2019-07-07	$200	$0	$0	$0
103134	4279971	4279972	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
103135	4279972	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
105781	4279969	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
105782	4279969	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
105783	4279969	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
109000	4274936	4274937	4279967	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
113623	4279968	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
113624	4279968	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
121352	4279971	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
121917	4279968	4279970	4279971	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
126482	4279972	*	*	*	Moss	Single Cell	2019-08-08	$200	$0	$0	$0
127208	4279969	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
127209	4279969	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
131631	4274937	4279967	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
137930	4279967	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
137931	4279967	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
138657	4279969	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
148567	4279968	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
148568	4279968	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Township / Area	Tenure Type	Due Date	Work Required	Work Applied	Expl. Reserve	Total Reserve
148802	4279971	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
154948	4279972	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
154949	4279972	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
155234	4279969	4279971	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
157959	4279967	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
164544	4279971	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
171226	4279969	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
171578	4279970	4279971	4279972	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
171711	4279968	4279969	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
173374	4279968	4279969	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
173375	4279969	4279971	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
173811	4279971	4279972	*	*	Moss	Single Cell	2019-08-08	$200	$0	$0	$0
173812	4279972	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
179888	4279967	4279970	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
185932	4279968	4279970	4279971	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
185933	4279968	4279970	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
189844	4279972	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
190691	4279968	4279969	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
190692	4279969	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
202588	4279967	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
207053	4279970	4279972	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
207054	3008664	4279972	*	*	Moss	Single Cell	2019-08-08	$400	$0	$331	$331
210609	4279967	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
213641	4274937	4279967	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
214768	4279968	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
215207	4279970	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
216285	4279968	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
219807	3008664	4279970	4279972	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
219808	4279972	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
219809	4279972	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
227746	3008664	4279972	*	*	Moss	Single Cell	2019-08-08	$400	$0	$228	$228
227747	4279972	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
227964	4279969	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
233744	4274937	4279967	4279970	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
239931	4279967	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
240104	4279969	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
251306	4279968	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
252069	4279967	4279968	4279970	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
252070	4279967	4279970	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
274969	4279971	4279972	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
274970	4279972	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
276571	4279967	4279968	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
281725	4274937	4279970	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
281726	4279970	4279971	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Township / Area	Tenure Type	Due Date	Work Required	Work Applied	Expl. Reserve	Total Reserve
281727	3008664	4279970	*	*	Moss	Single Cell	2019-08-08	$400	$0	$207	$207
281728	3008664	4274937	4279970	*	Moss	Single Cell	2019-08-08	$400	$0	$103	$103
286511	4279969	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
286512	4279969	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
287050	4279972	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
289808	4279970	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$207	$207
294365	4279972	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$461	$461
294366	4279972	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
299364	4279971	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
300010	4279968	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
305892	4279967	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
305893	4279967	4279968	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
306728	4279969	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
313188	4279967	4279968	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
318059	4279968	4279971	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
318060	4279971	*	*	*	Moss	Single Cell	2019-08-08	$200	$0	$0	$0
323064	3008664	4279972	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$124	$124
324421	4279969	4279971	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
324422	4279968	4279969	4279971	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
329002	4279970	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
334803	4279967	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
334804	4279967	*	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
334882	4279969	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
334883	4279969	*	*	*	Moss	Boundary Cell	2019-08-08	$200	$0	$0	$0
341385	4274937	4279970	*	*	Moss	Single Cell	2019-08-08	$400	$0	$0	$0
102459	3008663	4288078	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
115315	4288080	*	*	*	Moss,Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
115316	4288080	*	*	*	Moss,Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
125724	3008208	4288078	4288079	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
128481	3008663	4288078	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
132594	4288078	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
132602	4288078	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
132603	4288078	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
153701	3008208	4288079	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
153702	4288079	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
153703	4288079	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
156420	3008663	4274936	4288078	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
189107	3005724	4288079	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
196799	4288078	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
198757	4288080	*	*	*	Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
204812	4288078	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
208303	3005724	3008208	4288079	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
214671	3008659	4288080	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
218887	4288080	*	*	*	Moss,Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Township / Area	Tenure Type	Due Date	Work Required	Work Applied	Expl. Reserve	Total Reserve
218888	4288080	*	*	*	Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
219035	3005724	4288079	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
226471	4288078	4288079	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
226472	4288078	4288079	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
226473	3005724	4288079	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
226474	3008659	4288079	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
235534	4288080	*	*	*	Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
235535	4288080	*	*	*	Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
241921	3008208	4288078	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
246759	3008659	3008661	3008662	4288080	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
246760	3008661	4288080	*	*	Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
254111	3008661	4288080	*	*	Moss,Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
258452	3008208	3008663	4288078	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
262119	3008659	4288080	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
263342	4288078	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
265343	4288080	*	*	*	Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
265344	4288080	*	*	*	Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
266246	4288079	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
270817	4288078	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
282631	3008661	4288080	*	*	Tilly Lk	Single Cell	2019-09-22	$400	$0	$0	$0
285753	3008209	3008659	4288079	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
293105	4288079	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
300660	4288078	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
317910	4288078	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
322301	3005724	3008209	4288079	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
322345	4288079	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
330765	4288078	*	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
332533	3008659	4288080	*	*	Moss	Single Cell	2019-09-22	$400	$0	$0	$0
102458	3008663	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
102824	3008657	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
106249	3008661	*	*	*	Moss,Tilly Lk	Single Cell	2019-12-12	$400	$400	$0	$0
106250	3008661	*	*	*	Tilly Lk	Single Cell	2019-12-12	$400	$400	$0	$0
107293	3008662	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
108192	3008665	3008666	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
108193	3008665	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
125173	3008657	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
128482	3008663	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
134837	3008661	3008662	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
134838	3008661	*	*	*	Moss,Tilly Lk	Single Cell	2019-12-12	$400	$400	$0	$0
138926	3008662	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
138927	3008662	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
143614	3008665	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
147980	3008659	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
147981	3008659	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Township / Area	Tenure Type	Due Date	Work Required	Work Applied	Expl. Reserve	Total Reserve
156421	3008663	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
170348	3008656	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
172824	3008664	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
173488	3008659	3008662	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
173489	3008662	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
186813	3008661	*	*	*	Tilly Lk	Boundary Cell	2019-12-12	$200	$200	$0	$0
189109	3008656	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
190236	3008664	3008666	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
202872	3008664	3008666	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
202873	3008664	3008666	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
203556	3008659	3008662	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
209710	3008662	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
214670	3008659	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
227428	3008664	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
229763	3008663	3008664	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
234622	3008661	*	*	*	Tilly Lk	Single Cell	2019-12-12	$400	$400	$0	$0
234623	3008661	*	*	*	Moss,Tilly Lk	Single Cell	2019-12-12	$400	$400	$0	$0
238227	3008665	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
238904	3008664	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
238905	3008664	3008666	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
239604	3008662	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
246761	3008661	3008662	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
246896	3008664	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
247585	3008662	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
256873	3008665	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
270105	3008659	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
285410	3008665	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
289021	3008663	3008664	3008665	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
290681	3008661	3008662	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
294073	3008664	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
296371	3008663	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
299918	3008659	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
306119	3008664	3008665	3008666	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
306248	3008664	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
306923	3008659	3008662	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
313627	3008662	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
319511	3008661	*	*	*	Tilly Lk	Boundary Cell	2019-12-12	$200	$200	$0	$0
325066	3008663	3008664	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
332534	3008659	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
335039	3008662	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
344338	3008665	*	*	*	Moss	Boundary Cell	2019-12-12	$200	$200	$0	$0
344960	3008664	*	*	*	Moss	Single Cell	2019-12-12	$400	$400	$0	$0
102994	3005724	*	*	*	Moss	Single Cell	2020-06-26	$400	$400	$0	$0
118139	3005724	3008656	3008657	*	Moss	Boundary Cell	2020-06-26	$200	$200	$0	$0

Tenure ID	Legacy Claim 1	Legacy Claim 2	Legacy Claim 3	Legacy Claim 4	Township / Area	Tenure Type	Due Date	Work Required	Work Applied	Expl. Reserve	Total Reserve
118306	3005724	*	*	*	Moss	Single Cell	2020-06-26	$400	$400	$0	$0
154330	3005724	*	*	*	Moss	Single Cell	2020-06-26	$400	$400	$669	$669
170969	3005724	*	*	*	Moss	Single Cell	2020-06-26	$400	$400	$0	$0
170970	3005724	*	*	*	Moss	Single Cell	2020-06-26	$400	$400	$0	$0
170971	3005724	*	*	*	Moss	Single Cell	2020-06-26	$400	$400	$0	$0
219687	3005724	*	*	*	Moss	Single Cell	2020-06-26	$400	$400	$0	$0
227126	3005724	*	*	*	Moss	Single Cell	2020-06-26	$400	$400	$0	$0
266199	3005724	3008657	*	*	Moss	Single Cell	2020-06-26	$400	$400	$0	$0
273709	3005724	3008656	*	*	Moss	Single Cell	2020-06-26	$400	$400	$0	$0
293736	3005724	*	*	*	Moss	Single Cell	2020-06-26	$400	$400	$0	$0
102457	3008663	4274936	*	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0
109001	4274937	*	*	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0
119590	3008663	4274936	4274937	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0
120283	4274937	*	*	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0
148311	4274937	*	*	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0
163002	3008663	3008664	4274937	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0
184291	4274937	*	*	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0
210493	4274936	*	*	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0
213642	4274936	4274937	*	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0
238903	3008664	4274937	*	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0
263107	4274936	4274937	*	*	Moss	Single Cell	2020-06-30	$400	$400	$0	$0

APPENDIX 3

ASSAY CERTIFICATES

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 02-Jul-19
Invoice No.: A19-08542
Invoice Date: 17-Jul-19
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

18 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A19-08542**

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

Date Submitted: 02-Jul-19
Invoice No.: A19-08542
Invoice Date: 17-Jul-19
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

18 Core samples were submitted for analysis.

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

REPORT **A19-08542**

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

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
A0935101	26	31.6	2.80	1.38	8.86	1.96	2.03	0.2	104	73	694	4.48	4.5	60	59.9	1.8	2.7	0.6	0.24	3.31	19.6	1.68	0.26
A0935102	404	36.3	1.47	1.77	9.16	2.24	1.23	0.4	123	105	638	5.04	3.2	70	79.2	1.5	1.6	0.5	0.57	3.06	23.9	1.07	0.76
A0935103	81	30.7	2.20	1.76	9.09	1.76	1.52	0.1	116	110	605	4.81	3.2	40	82.0	1.5	1.6	0.5	0.16	2.46	21.4	1.05	0.18
A0935104	552	24.0	2.44	1.65	8.30	1.43	2.28	0.1	112	97	646	4.38	3.0	20	64.9	1.5	1.1	0.5	0.20	2.21	23.4	1.12	0.20
A0935105	6	29.8	2.37	2.59	8.74	1.54	3.76	0.1	156	94	1060	5.25	3.0	40	59.7	2.1	1.1	0.7	0.20	2.14	24.2	1.17	0.27
A0935106	29	21.9	2.57	1.55	8.48	1.36	1.92	< 0.1	95	111	689	3.99	3.4	30	59.6	1.3	1.2	0.4	0.17	2.30	18.4	0.99	0.16
A0935107	104	27.0	2.53	1.78	9.20	1.97	2.64	0.1	113	115	749	4.49	3.3	90	72.4	1.6	1.6	0.6	0.28	2.83	22.2	1.58	0.25
A0935108	92	33.3	2.34	1.92	9.24	1.61	1.69	0.3	124	154	715	4.61	3.3	70	77.7	1.5	1.8	0.5	0.40	2.50	23.4	0.95	0.22
A0935109	412	23.3	2.52	1.75	8.95	2.08	1.73	8.2	107	111	681	4.44	2.9	70	61.4	1.3	1.4	0.5	1.04	2.27	18.6	0.86	0.50
A0935110	217	24.6	2.71	1.82	9.56	1.74	1.79	0.6	115	96	801	4.57	1.4	60	69.2	1.4	1.6	0.5	0.37	2.51	20.4	1.09	0.27
A0935111	58	22.5	> 3.00	1.42	9.03	1.21	2.44	0.2	94	97	764	3.99	0.5	110	50.8	1.4	1.9	0.5	0.22	2.58	17.3	1.37	0.20
A0935112	208	43.4	> 3.00	1.16	> 10.0	2.91	2.36	0.2	99	80	836	4.62	4.8	40	38.9	1.9	3.9	0.7	0.29	2.61	12.6	2.73	0.16
A0935113	184	23.5	2.83	1.42	8.60	1.54	2.20	< 0.1	102	101	633	4.10	3.2	30	65.4	1.3	1.4	0.4	0.47	2.68	21.0	0.93	0.17
A0935114	301	24.7	1.88	1.71	8.22	2.21	2.06	0.3	122	105	708	4.46	3.1	50	59.4	1.5	1.3	0.5	1.09	2.34	19.0	1.00	0.29
A0935115	180	35.7	2.12	1.89	7.81	1.70	1.18	< 0.1	135	160	706	5.05	3.4	50	87.2	1.4	1.7	0.5	0.29	3.89	27.1	0.92	0.20
A0935116	19	36.3	> 3.00	0.85	> 10.0	3.29	2.10	0.2	71	48	799	3.65	5.9	60	28.2	2.3	3.8	0.9	0.39	2.63	9.6	3.38	0.22
A0935117	33	18.5	> 3.00	1.44	9.27	2.52	2.65	< 0.1	102	64	865	4.35	3.5	50	48.1	2.0	2.9	0.8	0.14	2.80	16.8	2.79	0.20
A0935118	14	15.7	2.70	1.86	8.37	2.44	3.66	< 0.1	120	47	1010	5.12	1.5	80	46.5	2.2	3.1	0.9	0.20	3.95	22.6	3.23	0.33

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
A0935101	< 0.1	101	20.1	< 0.1	59.9	15.5	568	172	6.4	1.53	< 0.1	1	0.3	< 0.1	732	39.7	94.1	10.1	39.1	6.8	4.8	0.7	3.8
A0935102	0.2	142	22.4	1.3	66.9	13.3	234	117	4.7	1.87	< 0.1	1	0.2	0.1	730	26.8	62.3	6.7	25.7	4.3	3.5	0.5	3.0
A0935103	0.2	95.3	22.7	1.9	51.0	13.7	304	115	2.7	1.13	< 0.1	1	0.2	< 0.1	604	27.0	63.4	6.7	25.1	4.6	3.4	0.5	3.1
A0935104	< 0.1	74.6	19.4	3.3	45.2	13.2	377	106	5.1	1.43	< 0.1	< 1	0.2	< 0.1	448	23.9	54.9	6.0	21.9	4.1	3.4	0.5	3.0
A0935105	0.3	117	20.9	6.5	53.1	18.8	459	116	5.0	0.96	< 0.1	< 1	0.1	< 0.1	397	21.6	50.9	6.0	23.0	4.4	3.7	0.6	3.8
A0935106	0.1	74.6	20.8	0.8	47.1	11.8	431	125	4.6	2.43	< 0.1	< 1	0.2	< 0.1	497	26.2	57.2	6.3	23.6	4.3	3.1	0.4	2.5
A0935107	0.2	104	24.3	2.1	66.2	15.8	472	123	6.0	1.22	< 0.1	1	0.3	< 0.1	637	52.2	111	12.4	45.0	8.1	5.1	0.6	3.6
A0935108	0.8	205	25.0	1.2	60.5	14.4	402	128	5.8	1.58	< 0.1	1	0.3	< 0.1	614	26.5	65.3	7.1	24.8	3.8	3.4	0.5	2.7
A0935109	1.1	988	22.7	0.7	62.5	12.1	421	113	5.5	1.21	< 0.1	1	0.2	0.5	546	24.2	57.1	6.3	22.7	3.9	3.0	0.4	2.7
A0935110	0.6	223	25.5	0.4	54.9	13.8	476	86	5.5	1.47	< 0.1	1	0.2	< 0.1	670	30.8	70.5	8.0	27.7	5.3	3.6	0.5	2.8
A0935111	0.6	163	22.1	0.1	43.0	14.2	653	45	5.2	1.32	< 0.1	1	0.2	< 0.1	583	34.5	77.4	9.0	31.9	4.4	4.0	0.5	2.9
A0935112	0.5	121	31.5	< 0.1	72.0	19.7	965	227	13.4	1.05	< 0.1	2	0.3	< 0.1	1160	74.2	180	20.3	73.7	10.0	7.9	0.8	4.2
A0935113	0.5	76.1	21.7	1.6	48.1	12.0	597	118	5.6	1.34	< 0.1	1	0.1	0.1	543	22.0	54.1	5.5	18.9	3.6	2.8	0.4	2.5
A0935114	0.4	128	21.5	2.1	67.5	13.8	784	113	5.0	1.83	< 0.1	< 1	0.2	0.6	742	23.6	54.9	6.2	23.3	4.2	3.4	0.5	2.9
A0935115	0.5	81.6	27.5	1.0	60.9	11.9	395	126	6.5	1.65	< 0.1	1	0.2	< 0.1	912	23.1	58.2	6.2	22.1	4.6	3.1	0.4	2.5
A0935116	0.3	123	31.8	< 0.1	81.0	24.0	> 1000	325	30.6	1.22	< 0.1	1	0.2	< 0.1	1410	149	320	31.2	104	14.8	9.6	1.0	5.1
A0935117	0.4	89.0	28.6	< 0.1	64.0	20.2	> 1000	191	5.3	1.37	< 0.1	< 1	0.1	< 0.1	1320	59.8	146	16.8	62.0	11.3	7.4	0.9	4.7
A0935118	< 0.1	109	28.4	< 0.1	61.7	25.0	> 1000	107	0.9	1.13	< 0.1	< 1	< 0.1	< 0.1	1420	58.6	151	17.6	68.8	12.3	8.9	1.1	5.5

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
A0935101	46.8	0.2	0.2	1.6	0.3	0.4	2.1	< 0.001	0.63	30.0	14	8.2	2.3	0.325	0.078	0.34
A0935102	64.8	0.2	0.2	1.5	0.2	0.3	3.1	0.001	0.65	66.4	18	8.3	2.4	0.347	0.068	0.37
A0935103	41.3	0.4	0.2	1.4	0.2	0.1	0.6	0.001	0.52	16.5	18	8.3	2.3	0.349	0.073	0.25
A0935104	60.1	0.1	0.2	1.5	0.2	0.4	3.1	< 0.001	0.41	11.9	17	6.1	1.8	0.333	0.074	0.30
A0935105	42.7	0.3	0.3	2.1	0.3	0.3	1.2	< 0.001	0.37	19.4	20	4.8	1.3	0.390	0.088	0.22
A0935106	37.1	0.3	0.2	1.3	0.2	0.3	1.5	< 0.001	0.40	13.8	14	7.0	2.0	0.304	0.070	0.29
A0935107	46.8	0.3	0.2	1.5	0.2	0.3	1.5	0.001	0.51	32.9	15	7.9	2.3	0.322	0.098	0.38
A0935108	64.5	0.1	0.2	1.5	0.2	0.4	3.0	0.001	0.49	52.1	17	7.6	2.2	0.329	0.071	0.58
A0935109	75.3	< 0.1	0.2	1.3	0.2	0.4	2.5	0.001	0.39	267	14	7.6	2.0	0.303	0.068	0.72
A0935110	55.4	< 0.1	0.2	1.4	0.2	0.3	2.3	0.002	0.46	71.4	15	8.1	2.3	0.330	0.074	0.53
A0935111	49.5	< 0.1	0.2	1.4	0.2	< 0.1	1.6	0.001	0.44	16.9	12	7.7	2.1	0.288	0.063	0.49
A0935112	38.1	< 0.1	0.3	1.7	0.3	0.7	1.7	< 0.001	0.65	19.6	10	13.9	1.9	0.315	0.086	0.45
A0935113	49.4	< 0.1	0.2	1.3	0.2	0.4	1.9	0.001	0.49	15.3	13	6.0	1.7	0.309	0.069	0.51
A0935114	47.4	< 0.1	0.2	1.5	0.2	0.4	2.8	< 0.001	0.62	70.7	17	6.5	1.7	0.341	0.072	0.61
A0935115	47.0	0.2	0.2	1.4	0.2	0.5	3.5	0.001	0.70	15.3	17	6.9	2.3	0.374	0.073	0.40
A0935116	11.6	< 0.1	0.3	2.1	0.3	1.3	1.6	< 0.001	0.93	33.9	7	14.3	7.8	0.226	0.081	0.40
A0935117	26.0	0.1	0.3	1.8	0.3	0.2	1.1	< 0.001	0.61	16.8	12	8.9	3.5	0.269	0.149	0.24
A0935118	42.4	< 0.1	0.3	2.2	0.3	< 0.1	1.2	0.003	0.68	19.1	15	9.2	2.6	0.250	0.234	0.26

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas		32.5	1.46	0.87	8.31	1.64	1.01		58	58	872	4.65	1.3	130	32.6	3.6	2.9	1.2		3.66	16.9	1.51	
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70	
SDC-1 Meas		34.7	1.51	0.99	8.84	1.62	0.99		30	45	863	4.59	0.8	80	33.4	3.8	2.9	1.2		3.73	17.6	1.50	
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70	
Oreas 72a (4 Acid Digest) Meas										167		9.05			> 5000						151		
Oreas 72a (4 Acid Digest) Cert										228		9.63			6930.000						157		
OREAS 101b (4 Acid) Meas																							
OREAS 101b (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas																			45.2		130		82.9
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		4.2	1.37				7.67		142	136		6.60			246						52.3	0.53	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
DNC-1a Meas		4.4	1.38				7.70		140	140		6.65			257						55.0	0.61	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
OREAS 13b (4-Acid) Meas										> 5000					1920				0.86		68.8		
OREAS 13b (4-Acid) Cert										8650.000					2247.0000				0.86		75		
OREAS 904 (4 ACID) Meas																							
OREAS 904 (4 ACID) Cert																							
SBC-1 Meas		157						0.3	228	105			3.5		80.0	3.7	3.2	1.3		8.00	21.3	1.85	0.71
SBC-1 Cert		163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas																			10.3		46.2		25.0
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 923 (4 Acid) Meas																							

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas		13.1	1.32	0.46	7.01	2.11	2.06	272	34	32	494	3.72	4.5		25.4		1.7		61.5	3.05	28.1		3.83
OREAS 621 (4 Acid) Cert		14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41		26.2		1.69		69.0	3.28	29.3		3.93
OREAS 621 (4 Acid) Meas		13.6	1.35	0.53	7.29	2.09	1.98	275	35	28	542	3.86	4.6		27.3		1.9		63.4	3.08	30.4		3.89
OREAS 621 (4 Acid) Cert		14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41		26.2		1.69		69.0	3.28	29.3		3.93
OREAS 520 (4 Acid) Meas		15.0	1.32	1.11	5.61	3.38	3.93		243	43	2270	16.0	3.3		72.9	2.3	1.0	0.8	0.41	0.70	183	1.28	2.86
OREAS 520 (4 Acid) Cert		16.9	1.35	1.19	5.63	3.46	4.10		257	36.4	2420	16.4	3.53		76.0	2.21	1.06	0.760	0.450	0.800	203	1.29	2.94
OREAS 522 (4 Acid) Meas																							
OREAS 522 (4 Acid) Cert																							
OREAS 522 (4 Acid) Meas																							
OREAS 522 (4 Acid) Cert																							
Oreas 221 (Fire Assay) Meas	1090																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						
OREAS 255 (Fire Assay) Meas	4190																						
OREAS 255 (Fire Assay) Cert	4080																						
A0935105 Orig		29.8	2.40	2.60	8.77	1.59	3.82	0.2	157	94	1070	5.27	3.1	40	59.4	2.1	1.1	0.7	0.21	2.18	24.1	1.17	0.28
A0935105 Dup		29.8	2.34	2.59	8.72	1.49	3.71	0.1	154	94	1040	5.24	3.0	50	60.0	2.1	1.1	0.7	0.19	2.09	24.4	1.18	0.26
A0935110 Orig	209																						
A0935110 Dup	224																						
A0935114 Orig		24.9	1.95	1.74	8.37	2.66	2.07	0.3	124	113	724	4.52	3.1	40	59.9	1.5	1.4	0.5	1.37	2.35	19.3	0.97	0.31
A0935114 Dup		24.5	1.81	1.68	8.08	1.77	2.05	0.3	120	97	692	4.41	3.0	60	58.8	1.5	1.3	0.5	0.81	2.34	18.7	1.03	0.26
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	3	2	< 0.01	< 0.1	90	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.08
Method Blank																							
Method Blank																							

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	2	3	5	< 0.01	< 0.1	100	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.09
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	1	< 0.01	< 0.1	80	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.07
Method Blank	< 5																						
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	3	3	< 0.01	< 0.1	90	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.08

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas		104	21.6	< 0.1	72.7		166	44	0.1			< 1	< 0.1		561	37.6	94.3		39.4	7.7	6.4	1.0	6.6
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
SDC-1 Meas		103	24.9	< 0.1	63.3		171	26	0.1			< 1	< 0.1		605	39.6	94.2		40.6	7.2	7.1	1.1	6.6
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
Oreas 72a (4 Acid Digest) Meas				1.6																			
Oreas 72a (4 Acid Digest) Cert				14.7																			
OREAS 101b (4 Acid) Meas																							
OREAS 101b (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas	178	1400										> 200	7.6										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
OREAS 98 (4 Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas		63.6	13.9		3.1	14.6	135	35	1.4				0.8		91	3.2			4.7				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
DNC-1a Meas		65.4	15.1		3.3	15.9	145	39	2.0				0.8		97	3.6			5.0				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
OREAS 13b (4-Acid) Meas		118		48.2						8.37													
OREAS 13b (4-Acid) Cert		133		57						9.0													
OREAS 904 (4 ACID) Meas																							
OREAS 904 (4 ACID) Cert																							
SBC-1 Meas		196	30.9	23.6	127	30.1	174	120	14.9	1.99		3	1.0		743	48.3	111	12.5	48.6	9.0	7.4	1.2	7.0
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
SBC-1 Meas																							
SBC-1 Cert																							
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4 Acid) Meas	37.3	420										59	2.7										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 923 (4 Acid) Meas																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 923 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas	4.1	> 10000	23.3	56.9	66.9	12.0	56.0	172	8.6	12.1	1.6	5	16.8			16.4	47.8					0.5	
OREAS 621 (4 Acid) Cert	5.64	52200	24.6	77.0	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139			21.6	46.6					0.460	
OREAS 621 (4 Acid) Meas	4.9	> 10000	28.5	68.1	72.2	12.5	66.6	182	9.4	13.4	1.6	5	18.4			19.0	49.7					0.5	
OREAS 621 (4 Acid) Cert	5.64	52200	24.6	77.0	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139			21.6	46.6					0.460	
OREAS 520 (4 Acid) Meas	0.5	25.8	20.7	71.1	98.7	20.0	91.5	139	0.5	43.0	0.1	4	0.9	< 0.1		71.0	79.9	6.4	22.0	3.9	3.9	0.6	3.9
OREAS 520 (4 Acid) Cert	1.76	22.7	18.7	153	111	20.8	104	134	5.68	65.0	0.110	4.76	3.21	0.360		85.0	86.0	6.69	22.1	4.02	4.08	0.640	3.66
OREAS 522 (4 Acid) Meas																							
OREAS 522 (4 Acid) Cert																							
OREAS 522 (4 Acid) Meas																							
OREAS 522 (4 Acid) Cert																							
Oreas 221 (Fire Assay) Meas																							
Oreas 221 (Fire Assay) Cert																							
Oreas 221 (Fire Assay) Meas																							
Oreas 221 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
A0935105 Orig	0.3	113	20.9	5.8	54.6	19.0	464	117	5.3	0.98	< 0.1	1	0.1	< 0.1	404	21.9	51.1	6.0	23.0	4.5	3.8	0.6	3.9
A0935105 Dup	0.4	122	20.9	7.3	51.7	18.6	454	116	4.7	0.94	< 0.1	< 1	0.1	0.2	390	21.3	50.8	6.0	23.0	4.3	3.7	0.6	3.7
A0935110 Orig																							
A0935110 Dup																							
A0935114 Orig	0.4	133	22.4	2.2	76.2	14.0	799	115	5.1	1.98	< 0.1	1	0.2	0.7	753	23.8	54.7	6.3	23.4	3.9	3.5	0.5	2.9
A0935114 Dup	0.3	123	20.6	2.0	58.9	13.6	769	111	4.8	1.67	< 0.1	< 1	0.2	0.4	731	23.3	55.1	6.2	23.2	4.4	3.3	0.5	2.9
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	0.6	0.3	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																							
Method Blank	0.1	2.5	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank	0.3	< 0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							
Method Blank	0.3	0.6	0.1	1.9	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
SDC-1 Meas	26.6		0.5	3.3		< 0.1	< 0.1		0.62	24.0	15	11.6	2.7	0.235	0.060	
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
SDC-1 Meas	28.1		0.5	3.4		< 0.1	< 0.1		0.63	25.0	16	11.8	2.7	0.0831	0.059	
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
Oreas 72a (4 Acid Digest) Meas	302															1.68
Oreas 72a (4 Acid Digest) Cert	316															1.74
OREAS 101b (4 Acid) Meas														0.345	0.115	
OREAS 101b (4 Acid) Cert														0.35		
OREAS 98 (4 Acid) Meas	> 10000									309						15.4
OREAS 98 (4 Acid) Cert	14800 0.0									345						15.5
OREAS 98 (4 Acid) Meas																15.0
OREAS 98 (4 Acid) Cert																15.5
DNC-1a Meas	88.2			1.9						5.6	29			0.258		
DNC-1a Cert	100			2.0						6.3	31			0.29		
DNC-1a Meas	93.8			1.9						5.7	30			0.269		
DNC-1a Cert	100			2.0						6.3	31			0.29		
OREAS 13b (4-Acid) Meas	1910															1.19
OREAS 13b (4-Acid) Cert	2327.0 000															1.2
OREAS 904 (4 ACID) Meas											12				0.113	0.06
OREAS 904 (4 ACID) Cert											11.2				0.0980	0.0630
SBC-1 Meas	25.6		0.5	3.4	0.5	1.0	1.6		0.89	35.8	21	15.1	5.6	0.477		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SBC-1 Meas											21			0.481		
SBC-1 Cert											20.0			0.51		
OREAS 45d (4-Acid) Meas											51			0.104	0.036	0.04
OREAS 45d (4-Acid) Cert											49.30			0.773	0.042	0.049
OREAS 96 (4 Acid) Meas	> 10000									92.0						4.20
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 923 (4 Acid) Meas											13			0.399	0.068	0.73

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
OREAS 923 (4 Acid) Cert											13.1			0.405	0.0630	0.691
OREAS 621 (4 Acid) Meas	3430			1.1	0.1		2.0		2.05	> 5000	7	4.0	2.8	0.171	0.038	4.66
OREAS 621 (4 Acid) Cert	3630			0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
OREAS 621 (4 Acid) Meas	3580			1.0	0.2		2.0		2.00	> 5000	7	5.1	2.8	0.180	0.038	4.78
OREAS 621 (4 Acid) Cert	3630			0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
OREAS 520 (4 Acid) Meas	2670		0.3	2.1	0.3	< 0.1	1.4	0.023	0.25	5.9	16	8.4	17.5	0.323	0.068	0.93
OREAS 520 (4 Acid) Cert	2930		0.310	2.20	0.340	0.470	43.8	0.0310	0.260	5.85	17.0	9.62	17.9	0.445	0.0740	1.01
OREAS 522 (4 Acid) Meas											10			0.294	0.087	2.36
OREAS 522 (4 Acid) Cert											10.9			0.344	0.0890	2.50
OREAS 522 (4 Acid) Meas											10			0.305	0.087	2.35
OREAS 522 (4 Acid) Cert											10.9			0.344	0.0890	2.50
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
A0935105 Orig	42.5	0.3	0.3	2.0	0.3	0.4	1.3	0.003	0.38	19.7	20	4.9	1.3	0.390	0.088	0.21
A0935105 Dup	42.9	0.3	0.3	2.1	0.3	0.2	1.2	< 0.001	0.36	19.2	20	4.7	1.3	0.391	0.089	0.22
A0935110 Orig																
A0935110 Dup																
A0935114 Orig	48.2	0.1	0.2	1.6	0.2	0.4	2.8	0.001	0.64	70.6	17	6.4	1.7	0.345	0.073	0.62
A0935114 Dup	46.5	< 0.1	0.2	1.5	0.2	0.4	2.8	< 0.001	0.61	70.9	17	6.5	1.7	0.338	0.071	0.60
Method Blank																
Method Blank																
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank	4.9	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank											< 1			0.0008	< 0.001	< 0.01

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank											< 1			0.0079	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	0.5		< 0.1	< 0.1			
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank	0.8	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank																
Method Blank											< 1			< 0.0005	< 0.001	0.02
Method Blank	0.7	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5		< 0.1	< 0.1			

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 09-Jul-19
Invoice No.: A19-08851
Invoice Date: 01-Aug-19
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

24 Core samples were submitted for analysis.

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

REPORT **A19-08851**

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.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 09-Jul-19
Invoice No.: A19-08851
Invoice Date: 01-Aug-19
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

24 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A19-08851**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
A0935119	30	22.6	> 3.00	1.06	7.14	1.98	2.44	0.1	85	79	856	3.80	3.6	80	47.2	1.9	2.5	0.6	0.34	1.52	14.4	2.26	0.22
A0935120	38	36.4	2.39	1.69	8.61	2.18	2.13	< 0.1	125	153	767	4.77	3.2	80	82.5	1.6	1.6	0.5	0.20	3.14	24.3	0.96	0.18
A0935121	24	25.7	> 3.00	1.45	8.18	2.20	3.61	< 0.1	115	123	886	5.07	4.2	70	54.6	1.6	2.1	0.6	0.32	4.02	22.8	1.94	0.54
A0935122	< 5	23.2	> 3.00	1.00	8.87	2.67	3.68	0.2	77	30	936	3.89	3.0	80	22.6	1.9	3.9	0.7	0.12	3.91	13.9	2.71	0.14
A0935123	16	40.9	2.02	1.74	7.78	2.46	2.22	0.1	117	100	671	4.44	3.1	70	70.9	1.5	1.7	0.5	0.31	2.46	24.1	1.15	0.34
A0935124	10	26.1	2.16	1.51	6.99	2.90	3.11	< 0.1	112	121	719	4.44	3.6	60	67.6	1.6	1.4	0.5	0.27	3.48	22.3	1.35	0.23
A0935125	10	28.8	2.36	1.92	8.41	2.39	1.99	< 0.1	125	108	711	4.63	3.0	70	79.6	1.6	1.4	0.5	0.23	3.09	25.0	0.97	0.22
A0935126	< 5	27.5	2.76	1.73	7.74	1.87	2.20	< 0.1	95	109	623	4.00	3.1	40	65.4	1.1	1.2	0.4	0.16	2.46	20.5	0.79	0.19
A0935127	< 5	27.8	2.50	1.74	7.72	1.95	1.95	< 0.1	101	112	624	4.09	3.3	40	70.9	1.4	1.4	0.4	0.25	2.50	20.3	0.92	0.18
A0935128	< 5	23.2	2.65	1.71	8.28	1.91	2.38	0.1	100	116	609	3.98	3.2	30	68.8	1.1	1.2	0.4	0.17	2.01	19.5	0.87	0.23
A0935129	6	24.7	> 3.00	1.64	7.43	1.98	2.80	< 0.1	98	118	709	3.94	3.0	60	67.6	1.0	1.5	0.3	0.26	2.92	19.5	0.76	0.19
A0935130	< 5	28.7	> 3.00	1.53	8.56	1.89	2.60	0.1	103	106	876	4.18	4.4	60	57.0	1.7	2.7	0.6	0.23	2.86	18.4	1.59	0.17
A0935131	< 5	31.5	2.22	1.62	7.40	2.30	3.73	0.2	115	104	805	4.28	2.9	80	69.3	1.9	1.9	0.7	0.24	2.70	21.1	2.08	0.19
A0935132	232	28.6	2.94	1.24	8.58	2.83	4.32	0.1	112	25	804	4.42	3.7	70	16.0	2.3	1.8	0.8	0.25	2.96	12.6	1.31	0.10
A0935133	180	21.6	2.85	0.87	7.24	2.53	4.51	< 0.1	92	8	754	3.91	3.4	60	2.1	1.9	1.3	0.6	0.18	2.44	8.1	0.95	0.04
A0935134	54	30.1	> 3.00	0.71	6.53	3.05	3.42	< 0.1	82	5	800	3.66	4.3	70	1.3	1.7	2.8	0.6	0.23	2.16	8.2	1.30	0.10
A0935135	149	31.6	> 3.00	1.53	7.62	2.81	2.79	< 0.1	130	88	687	4.51	3.9	70	56.3	2.0	2.9	0.6	0.23	3.43	18.5	1.25	0.17
A0935136	24	30.9	> 3.00	1.59	8.03	2.81	1.83	0.1	116	91	697	4.41	4.2	70	68.2	1.1	2.9	0.4	0.28	4.54	20.2	0.98	0.14
A0935137	37	29.3	> 3.00	1.64	6.78	2.34	2.93	0.2	108	91	645	4.08	3.1	70	57.0	1.4	2.3	0.5	0.23	3.20	19.7	1.01	0.15
A0935138	439	30.5	> 3.00	0.88	7.54	2.02	3.94	1.8	79	30	829	3.61	3.7	80	13.2	2.0	2.4	0.7	0.41	2.12	9.4	1.58	0.27
A0935139	55	24.2	> 3.00	0.77	7.14	2.53	4.04	< 0.1	82	6	943	3.68	3.6	70	1.3	1.8	1.8	0.6	0.20	2.13	7.5	1.08	0.04
A0935140	66	24.1	> 3.00	0.88	7.20	2.51	4.29	< 0.1	91	5	891	3.79	3.3	70	1.4	1.9	1.8	0.6	0.21	2.43	9.6	0.98	0.09
A0935141	46	11.7	> 3.00	0.80	7.55	2.65	4.02	< 0.1	84	4	995	3.88	2.7	70	1.4	2.5	2.3	0.8	0.17	1.33	8.3	1.69	0.10
A0935142	135	22.9	2.78	1.41	9.01	2.10	3.26	< 0.1	103	66	818	4.36	3.3	80	41.4	1.9	1.4	0.6	0.14	2.67	15.4	1.15	0.10

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
A0935119	1.5	78.7	21.0	2.9	44.5	17.5	699	166	13.5	1.63	< 0.1	1	0.4	< 0.1	311	107	257	21.0	77.7	9.1	7.2	0.8	3.4
A0935120	1.6	64.2	22.2	4.3	67.3	12.7	391	124	5.8	1.75	< 0.1	1	0.2	< 0.1	674	25.2	56.6	5.8	23.1	4.4	3.4	0.5	2.5
A0935121	1.3	75.8	21.5	< 0.1	67.1	15.0	> 1000	189	6.9	1.77	< 0.1	1	0.2	< 0.1	521	50.1	128	12.4	52.0	7.6	6.1	0.7	3.4
A0935122	1.2	105	20.1	< 0.1	77.6	17.1	> 1000	183	2.2	0.94	< 0.1	< 1	0.1	< 0.1	1160	74.4	177	18.6	75.5	12.0	8.1	0.9	3.7
A0935123	1.7	76.8	19.2	1.7	79.7	13.9	432	117	6.6	2.53	< 0.1	1	0.2	< 0.1	461	32.2	71.2	7.3	29.4	4.9	4.1	0.6	2.8
A0935124	1.3	58.5	18.2	2.6	79.8	13.4	893	131	6.3	1.56	< 0.1	1	0.3	< 0.1	403	36.4	87.0	9.0	37.5	6.0	4.8	0.6	2.9
A0935125	1.4	85.2	19.7	2.3	70.6	12.9	376	111	4.7	1.22	< 0.1	1	0.1	< 0.1	617	24.8	55.3	5.9	23.4	3.8	3.4	0.5	2.6
A0935126	1.6	63.6	18.5	1.6	56.3	9.2	379	120	4.4	1.25	< 0.1	< 1	< 0.1	< 0.1	567	18.7	46.4	4.4	17.3	3.1	2.6	0.4	1.8
A0935127	1.2	76.9	18.5	0.8	62.1	11.0	377	125	5.1	1.29	< 0.1	< 1	< 0.1	< 0.1	612	25.8	58.1	5.9	23.1	4.2	3.1	0.5	2.2
A0935128	1.2	65.5	18.7	0.5	57.8	10.5	435	117	4.6	1.60	< 0.1	< 1	< 0.1	< 0.1	516	23.4	54.1	5.5	21.6	4.0	3.1	0.4	2.0
A0935129	1.2	64.5	18.5	0.4	57.5	8.8	408	112	4.6	1.17	< 0.1	< 1	< 0.1	< 0.1	483	20.4	52.3	4.6	17.8	2.8	2.6	0.3	1.7
A0935130	1.6	80.6	20.5	< 0.1	64.3	16.2	647	190	8.1	1.38	< 0.1	1	0.2	< 0.1	751	41.6	97.5	10.4	40.1	7.3	5.1	0.7	3.4
A0935131	1.5	87.4	18.9	< 0.1	66.8	18.2	995	122	5.5	3.40	< 0.1	1	0.2	< 0.1	687	55.2	132	14.1	57.4	9.5	7.0	0.9	3.7
A0935132	2.0	73.7	21.2	< 0.1	72.9	19.4	666	157	7.7	3.25	< 0.1	1	0.2	< 0.1	425	33.7	85.4	8.4	34.7	5.7	4.5	0.7	3.5
A0935133	1.2	39.1	19.5	< 0.1	59.7	15.1	436	134	5.2	0.25	< 0.1	< 1	0.1	< 0.1	642	18.6	50.1	5.0	21.8	3.9	3.5	0.5	2.7
A0935134	1.4	52.4	20.7	< 0.1	56.5	14.3	834	193	10.1	0.42	< 0.1	1	0.1	< 0.1	508	28.8	81.5	7.8	32.5	5.8	4.2	0.6	2.8
A0935135	1.8	59.6	23.5	< 0.1	53.4	16.7	552	161	9.0	3.33	< 0.1	1	0.2	< 0.1	464	29.2	73.6	7.2	29.1	5.6	4.3	0.6	2.9
A0935136	1.4	89.8	22.5	< 0.1	59.9	11.0	654	202	12.8	2.18	< 0.1	1	< 0.1	< 0.1	832	23.7	68.2	5.9	23.8	4.4	3.4	0.4	2.1
A0935137	1.5	68.6	19.8	0.2	54.8	13.4	387	122	6.6	2.67	< 0.1	1	0.1	< 0.1	399	24.2	61.0	5.6	21.7	4.2	3.4	0.5	2.4
A0935138	1.4	134	21.1	< 0.1	48.8	17.7	843	174	11.1	0.77	< 0.1	1	0.1	< 0.1	344	35.9	97.1	9.9	39.7	6.5	5.0	0.7	3.3
A0935139	1.8	43.3	21.0	< 0.1	55.9	15.6	474	165	8.4	0.45	< 0.1	< 1	0.2	< 0.1	511	21.4	56.7	6.0	24.4	4.2	3.6	0.5	2.7
A0935140	1.6	34.7	20.4	< 0.1	61.4	15.8	371	141	5.8	0.28	< 0.1	< 1	0.1	< 0.1	408	17.8	46.9	5.1	21.7	3.8	3.5	0.5	2.8
A0935141	1.7	51.6	20.1	0.2	62.3	21.3	976	161	7.8	0.96	< 0.1	1	0.2	< 0.1	345	35.9	94.1	10.0	40.5	6.9	5.8	0.8	3.8
A0935142	1.3	51.6	21.4	< 0.1	72.0	16.2	533	133	4.3	1.33	< 0.1	< 1	0.1	< 0.1	540	30.2	64.9	7.1	28.2	4.8	3.9	0.6	2.9

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
A0935119	31.2	< 0.1	0.2	1.8	0.2	0.5	2.3	< 0.001	0.45	17.1	9	12.8	2.5	0.294	0.095	0.67
A0935120	54.6	< 0.1	0.2	1.6	0.2	0.3	2.1	< 0.001	0.58	7.6	17	6.3	1.9	0.354	0.071	0.28
A0935121	68.5	< 0.1	0.2	1.5	0.2	0.3	2.3	< 0.001	0.56	13.1	11	6.8	2.4	0.388	0.192	0.59
A0935122	12.4	< 0.1	0.2	1.5	0.2	< 0.1	0.8	< 0.001	0.72	19.2	7	6.9	2.1	0.256	0.165	0.23
A0935123	55.2	< 0.1	0.2	1.6	0.2	0.4	2.1	< 0.001	0.49	11.3	16	6.5	1.9	0.363	0.088	0.62
A0935124	64.9	< 0.1	0.2	1.6	0.2	0.4	2.0	< 0.001	0.59	8.9	14	6.1	2.1	0.347	0.141	0.61
A0935125	53.6	0.2	0.2	1.6	0.2	0.2	0.8	< 0.001	0.52	10.9	19	6.0	1.8	0.370	0.078	0.41
A0935126	39.2	0.4	0.1	1.2	0.1	0.1	1.1	< 0.001	0.45	12.3	13	4.7	1.6	0.317	0.078	0.25
A0935127	38.4	0.4	0.2	1.3	0.2	0.2	0.8	< 0.001	0.46	10.4	15	5.9	2.1	0.341	0.082	0.25
A0935128	46.6	0.2	0.2	1.3	0.2	0.3	1.0	< 0.001	0.41	11.5	15	5.5	2.1	0.344	0.078	0.30
A0935129	38.9	0.2	0.1	1.1	0.1	0.1	0.6	< 0.001	0.48	10.0	13	3.8	1.3	0.335	0.076	0.35
A0935130	42.6	< 0.1	0.2	1.8	0.2	0.4	1.6	< 0.001	0.56	12.7	12	6.6	1.9	0.347	0.083	0.38
A0935131	44.3	< 0.1	0.2	1.9	0.2	0.2	2.1	0.001	0.52	17.2	15	5.7	1.6	0.313	0.164	0.50
A0935132	130	< 0.1	0.3	2.7	0.4	0.4	2.4	< 0.001	0.51	12.6	9	3.4	1.1	0.331	0.126	0.57
A0935133	7.4	0.1	0.3	2.2	0.3	0.2	2.1	< 0.001	0.44	6.5	5	2.3	0.5	0.298	0.118	0.50
A0935134	19.9	< 0.1	0.2	2.0	0.2	0.5	2.4	< 0.001	0.56	11.6	3	2.2	0.7	0.295	0.103	0.59
A0935135	39.9	< 0.1	0.3	2.2	0.3	0.5	2.7	0.001	0.64	9.5	11	5.5	1.1	0.350	0.098	0.65
A0935136	34.8	< 0.1	0.2	1.3	0.2	0.6	1.2	< 0.001	0.78	12.0	13	4.6	1.4	0.301	0.078	0.31
A0935137	33.6	< 0.1	0.2	1.6	0.2	0.4	2.2	< 0.001	0.45	9.3	11	4.4	1.0	0.333	0.097	0.69
A0935138	10.1	< 0.1	0.3	2.2	0.3	0.4	2.2	< 0.001	0.47	13.7	5	2.9	1.0	0.265	0.121	0.67
A0935139	3.9	< 0.1	0.3	2.2	0.3	0.3	2.1	< 0.001	0.54	7.3	4	2.3	0.6	0.277	0.103	0.53
A0935140	6.9	< 0.1	0.3	2.2	0.3	0.3	2.4	< 0.001	0.48	6.6	5	2.4	0.5	0.294	0.116	0.73
A0935141	5.2	< 0.1	0.3	2.6	0.3	0.2	1.9	< 0.001	0.58	10.1	5	3.4	0.9	0.290	0.120	0.76
A0935142	22.3	< 0.1	0.3	2.1	0.3	< 0.1	1.7	< 0.001	0.46	7.2	12	5.3	1.5	0.324	0.094	0.29

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas		11.4	0.53	1.67	6.66	3.22	1.09	0.3	88	47	144	3.10	1.1	140	39.8		2.2		3.68	2.73	14.5	1.30	17.1
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
GXR-4 Meas		10.3	0.53	1.62	6.23	3.65	1.00	0.3	82	44	140	2.90	1.2	< 10	36.9		1.9		3.54	2.44	13.7	1.29	18.1
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
GXR-4 Meas		10.6	0.53	1.63	6.17	2.78	0.97	0.3	81	46	144	2.85	1.2	< 10	36.4		2.0		3.48	2.42	13.5	1.39	17.9
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
GXR-4 Meas		10.3	0.52	1.59	6.42	4.40	0.90	0.1	86	52	155	2.94	1.1	< 10	38.6		1.9		3.37	2.51	13.2	1.23	18.5
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
SDC-1 Meas		34.0	1.51	0.92	7.62	2.47	0.94		27	39	802	4.37	0.8	60	30.6	3.5	2.7	1.2		3.70	16.8	1.51	
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70	
SDC-1 Meas		32.8	1.46	0.95	7.93	2.41	1.02		41	54	827	4.67	1.0	90	34.3	3.8	2.8	1.2		3.78	17.9	1.35	
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70	
GXR-6 Meas		38.3	0.11	0.56	> 10.0	1.91	0.19	0.1	128	64	1050	5.50	2.1	110	24.8		1.1		0.33	4.02	12.9	0.53	0.16
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
GXR-6 Meas		34.5	0.10	0.56	> 10.0	1.64	0.16	< 0.1	117	50	934	4.86	2.3	60	21.1		1.0		0.30	3.89	12.3	0.59	0.17
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
GXR-6 Meas		36.1	0.11	0.56	> 10.0	1.71	0.17	0.2	114	62	1010	5.30	2.1	90	22.8		1.1		0.31	3.63	13.6	0.53	0.19
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
GXR-6 Meas		37.8	0.11	0.63	> 10.0	2.06	0.21	0.1	142	60	1030	5.38	2.5	20	23.7		1.1		0.29	4.00	13.3	0.54	0.18
GXR-6 Cert		32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	68.0	27.0		1.40		1.30	4.20	13.8	0.760	0.290
OREAS 97 (4 Acid) Meas																			20.1		69.3		38.3
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 97 (4 Acid) Meas																			19.4		67.9		39.1
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 97 (4 Acid) Meas																			18.6		65.3		37.5
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 98 (4 Acid) Meas																			45.8		120		89.6
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
OREAS 98 (4 Acid) Meas																			44.3		127		80.8
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
OREAS 98 (4 Acid) Meas																			44.9		133		82.6
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
DNC-1a Meas		4.7	1.38				8.10		151	213		6.64			252						53.7	0.52	

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
DNC-1a Meas		4.5	1.44				8.07		134	148		6.51			239						55.8	0.52	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
DNC-1a Meas		4.4	1.38				8.17		133	209		6.63			251						57.7	0.52	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
DNC-1a Meas		4.4	1.44				9.05		151	169		7.40			291						61.9	0.53	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
OREAS 13b (4-Acid) Meas										> 5000					2250				0.93		78.2		
OREAS 13b (4-Acid) Cert										8650.000					2247.000				0.86		75		
OREAS 13b (4-Acid) Meas										> 5000					2310				0.91		79.2		
OREAS 13b (4-Acid) Cert										8650.000					2247.000				0.86		75		
SBC-1 Meas		172						0.2	226	78			3.4		80.8	3.5	3.4	1.2		7.81	20.6	1.71	0.64
SBC-1 Cert		163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
SBC-1 Meas		159						0.4	243	85			3.4		83.7	3.5	3.2	1.2		7.92	23.6	1.69	0.71
SBC-1 Cert		163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
SBC-1 Meas		162						0.4	217	111			3.5		84.2	3.6	2.9	1.2		7.85	22.2	1.72	0.69
SBC-1 Cert		163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
OREAS 45d (4-Acid) Meas		21.7	0.10	0.21	8.02	0.40	0.19		117	572	519	14.9	1.6		245	1.3	0.8	0.5		3.68	30.4	0.54	0.30
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31
OREAS 45d (4-Acid) Meas		21.7	0.10	0.22	7.85	0.41	0.19		143	606	508	14.2	3.0		221	1.3	0.8	0.4		3.41	29.7	0.56	0.32
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31
OREAS 45d (4-Acid) Meas		20.6	0.10	0.21	7.41	0.38	0.18		108	551	495	13.6	1.7		214	1.3	0.8	0.4		3.44	28.5	0.56	0.33
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31
OREAS 45d (4-Acid) Meas		20.5	0.09	0.24	8.67	0.47	0.18		114	569	510	15.0	2.2		242	1.3	0.7	0.4		3.66	30.6	0.53	0.33
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31
OREAS 96 (4 Acid) Meas																			11.3		50.2		26.9
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 923 (4		30.9	0.32	1.59	6.94	2.37	0.46	0.4	84	75	979	5.96	3.4		33.3	2.6	2.4	0.9	1.77	6.23	22.8	1.21	19.0

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Meas																							
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 923 (4 Acid) Meas		29.9	0.32	1.63	6.97	2.01	0.46	0.4	84	75	968	6.06	3.7		33.6	2.8	2.5	0.9	1.66	6.13	22.5	1.22	18.5
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 923 (4 Acid) Meas		31.1	0.29	1.60	7.08	1.88	0.43	0.3	82	83	878	6.14	3.9		34.3	2.9	2.2	0.9	1.89	6.21	22.0	1.18	18.4
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 621 (4 Acid) Meas		14.9	1.37	0.38	6.87	2.35	2.10	276	36	34	571	3.92	4.5		28.9		1.9		70.3	3.25	30.8		3.85
OREAS 621 (4 Acid) Cert		14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41		26.2		1.69		69.0	3.28	29.3		3.93
OREAS 621 (4 Acid) Meas		13.4	1.36	0.46	6.44	1.96	1.92	266	30	30	510	3.64	4.4		24.5		1.7		63.5	3.15	27.4		3.88
OREAS 621 (4 Acid) Cert		14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41		26.2		1.69		69.0	3.28	29.3		3.93
OREAS 621 (4 Acid) Meas		14.8	1.31	0.50	6.69	2.16	1.92	290	33	31	509	3.65	4.8		25.5		1.7		60.5	3.23	27.5		3.99
OREAS 621 (4 Acid) Cert		14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41		26.2		1.69		69.0	3.28	29.3		3.93
OREAS 520 (4 Acid) Meas																							
OREAS 520 (4 Acid) Cert																							
Oreas 221 (Fire Assay) Meas	1060																						
Oreas 221 (Fire Assay) Cert	1060																						
OREAS 255 (Fire Assay) Meas	4040																						
OREAS 255 (Fire Assay) Cert	4080																						
A0935122 Orig	< 5																						
A0935122 Dup	5																						
A0935128 Orig	< 5																						
A0935128 Dup	< 5																						
A0935138 Orig	440																						
A0935138 Dup	438																						
A0935139 Orig		24.5	> 3.00	0.78	7.31	2.65	4.07	< 0.1	83	7	952	3.73	3.7	60	1.3	1.9	1.8	0.6	0.19	2.14	7.4	1.09	0.04
A0935139 Dup		23.9	> 3.00	0.77	6.96	2.41	4.00	< 0.1	80	5	935	3.63	3.4	70	1.3	1.8	1.8	0.6	0.21	2.12	7.6	1.07	0.04
A0935142 Orig		22.5	2.70	1.40	9.07	2.05	3.20	< 0.1	101	68	808	4.22	3.4	90	40.1	1.8	1.4	0.6	0.12	2.61	15.1	1.14	0.10
A0935142 Dup		23.3	2.86	1.43	8.94	2.15	3.32	< 0.1	105	63	827	4.51	3.3	70	42.8	2.0	1.5	0.6	0.15	2.72	15.7	1.17	0.10
Method Blank	< 5																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank	< 5																						
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	5	< 1	< 0.01	< 0.1	70	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank																							
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	5	1	< 0.01	< 0.1	50	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.05
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	60	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	2	3	3	< 0.01	< 0.1	70	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	7	< 0.01	< 0.1	50	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas	6.6	63.9	17.9	92.0	120	12.4	214	39	8.6	330	0.2	7	4.1	0.9	62	58.8	117		41.1	6.4	4.7	0.6	2.7
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
GXR-4 Meas	6.1	73.1	15.6	100	124	12.5	214	38	9.4	308	0.2	7	4.7	0.7	91	53.3	101		38.7	7.1	4.7	0.5	2.7
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
GXR-4 Meas	6.1	73.1	14.9	98.3	114	12.5	218	36	9.3	307	0.2	7	4.4	0.7	70	55.6	110		42.6	6.9	4.8	0.6	2.8
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
GXR-4 Meas	5.6	72.4	17.1	89.7	132	12.2	199	37	8.5	344	0.2	7	4.3	0.7	158	52.2	105		40.4	6.6	4.7	0.5	2.8
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
SDC-1 Meas		103	21.3	< 0.1	109		181	25	< 0.1			< 1	< 0.1		648	40.5	87.1		42.0	8.0	7.0	1.1	6.4
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
SDC-1 Meas		116	25.4	< 0.1	99.1		168	38	< 0.1			< 1	< 0.1		614	38.2	89.5		40.6	7.9	6.7	0.9	6.3
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
GXR-6 Meas	1.8	123	34.9	239	59.8	9.5	39.4	74	0.3	0.55	< 0.1	< 1	0.2	< 0.1	1360	8.9	27.3		10.1	2.1	2.0	0.4	2.0
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
GXR-6 Meas	1.6	119	35.2	237	72.5	11.5	41.5	75	0.4	0.86	< 0.1	< 1	0.9	< 0.1	1350	12.1	34.6		12.9	2.6	2.3	0.4	2.4
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
GXR-6 Meas	1.8	132	37.8	249	63.8	9.8	42.0	70	0.3	0.55	< 0.1	< 1	0.2	< 0.1	1320	9.4	28.0		10.6	2.3	2.1	0.3	2.2
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
GXR-6 Meas	0.9	136	42.4	249	72.8	11.2	40.9	87	1.0	1.34	< 0.1	1	1.1	< 0.1	1540	11.6	34.8		12.3	2.5	2.1	0.3	2.4
GXR-6 Cert	0.940	118	35.0	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80
OREAS 97 (4 Acid) Meas	70.0	678										96	6.7										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 97 (4 Acid) Meas	62.3	686										94	8.9										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 97 (4 Acid) Meas	70.2	680										91	6.8										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 98 (4 Acid) Meas	157	1230										200	8.7										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
OREAS 98 (4 Acid) Meas	160	1450										193	5.3										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
OREAS 98 (4 Acid) Meas	149	1490										197	9.7										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
DNC-1a Meas		57.6	13.9		3.1	14.3	139	36	1.4				0.5		94	3.5			4.7				

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
DNC-1a Meas		60.3	12.0		3.3	15.2	153	36	1.6				0.9		103	3.6			4.7				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
DNC-1a Meas		63.6	12.3		3.3	15.4	156	36	1.5				0.6		101	3.6			4.9				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
DNC-1a Meas		68.5	15.0		3.5	15.8	147	41	1.7				1.0		109	3.6			5.2				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
OREAS 13b (4-Acid) Meas		116		51.7						9.28													
OREAS 13b (4-Acid) Cert		133		57						9.0													
OREAS 13b (4-Acid) Meas		119		50.8						9.41													
OREAS 13b (4-Acid) Cert		133		57						9.0													
SBC-1 Meas		172	26.8	21.9	128	27.9	170	116	12.4	2.05		3	0.9		480	49.4	108	12.0	46.7	9.5	7.6	1.2	6.1
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
SBC-1 Meas		189	27.2	24.2	123	29.2	184	118	13.6	2.15		3	1.1		547	48.4	101	11.8	47.6	8.9	8.4	1.2	6.7
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
SBC-1 Meas		204	29.3	22.0	128	28.3	172	120	15.9	2.27		3	1.1		771	46.5	105	11.1	47.9	9.4	7.9	1.0	6.8
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas		39.8	22.8	6.8	36.9	10.4	30.2	65	0.1	0.28	0.1	< 1	< 0.1		168	16.2	35.7	3.7	13.6	2.8	2.2	0.4	2.0
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
OREAS 45d (4-Acid) Meas		40.4	19.6	6.6	39.1	10.6	32.9	115	< 0.1	0.17	< 0.1	< 1	< 0.1		177	15.6	35.1	3.6	13.8	2.8	2.4	0.4	2.4
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
OREAS 45d (4-Acid) Meas		40.5	18.9	6.7	37.1	10.3	32.1	65	0.1	0.31	< 0.1	< 1	< 0.1		180	15.9	35.6	3.7	14.1	3.1	2.5	0.4	2.4
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
OREAS 45d (4-Acid) Meas		40.4	22.7	6.9	40.5	10.8	30.9	88	0.3	0.42	< 0.1	< 1	< 0.1		177	15.6	37.5	3.4	13.6	2.9	2.3	0.3	2.4
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
OREAS 96 (4 Acid) Meas	37.1	454										65	3.0										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 923 (4	6.6	347	19.3	5.6	143	23.9	42.5	116	14.7	1.03	0.5	13	1.3		399	40.7	79.8	9.1	35.2	6.9	5.8	0.8	4.9

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Meas																							
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 923 (4 Acid) Meas	6.2	368	18.7	4.7	133	24.3	43.7	124	14.5	0.97	0.5	14	1.4		401	40.7	79.8	8.9	35.7	6.7	5.9	0.8	5.0
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 923 (4 Acid) Meas	5.5	359	18.8	4.6	122	23.5	37.5	129	14.5	1.07	0.5	13	1.2		419	39.2	82.5	8.8	36.4	7.0	5.7	0.7	4.9
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 621 (4 Acid) Meas	6.3	> 10000	26.7	68.9	75.8	11.7	59.8	183	9.6	14.0	2.0	6	21.4			19.5	48.8					0.5	
OREAS 621 (4 Acid) Cert	5.64	52200	24.6	77.0	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139			21.6	46.6					0.460	
OREAS 621 (4 Acid) Meas	10.6	> 10000	21.7	74.4	74.8	11.7	64.8	169	9.6	13.2	1.7	5	19.0			19.8	46.9					0.5	
OREAS 621 (4 Acid) Cert	5.64	52200	24.6	77.0	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139			21.6	46.6					0.460	
OREAS 621 (4 Acid) Meas	4.9	> 10000	24.8	61.8	73.9	11.4	62.0	181	7.9	14.0	1.7	5	13.5			18.8	50.2					0.4	
OREAS 621 (4 Acid) Cert	5.64	52200	24.6	77.0	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139			21.6	46.6					0.460	
OREAS 520 (4 Acid) Meas																							
OREAS 520 (4 Acid) Cert																							
Oreas 221 (Fire Assay) Meas																							
Oreas 221 (Fire Assay) Cert																							
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
A0935122 Orig																							
A0935122 Dup																							
A0935128 Orig																							
A0935128 Dup																							
A0935138 Orig																							
A0935138 Dup																							
A0935139 Orig	1.9	43.7	21.5	< 0.1	57.2	16.1	495	170	8.6	0.47	< 0.1	< 1	0.2	< 0.1	562	22.0	57.3	6.2	24.7	4.4	3.6	0.5	2.7
A0935139 Dup	1.7	42.9	20.6	< 0.1	54.7	15.1	453	160	8.2	0.44	< 0.1	< 1	0.2	< 0.1	459	20.7	56.1	5.9	24.0	4.1	3.6	0.5	2.6
A0935142 Orig	1.4	51.1	20.8	< 0.1	70.6	15.8	510	132	4.0	1.36	< 0.1	< 1	0.1	< 0.1	531	29.5	63.3	6.9	27.9	4.8	3.9	0.6	2.8
A0935142 Dup	1.2	52.0	21.9	< 0.1	73.4	16.6	556	133	4.5	1.29	< 0.1	< 1	0.1	< 0.1	549	30.9	66.4	7.3	28.6	4.8	3.8	0.6	3.0
Method Blank																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Method Blank																							
Method Blank																							
Method Blank	1.4	< 0.2	0.1	0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank	1.3	< 0.2	0.1	0.5	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.05	< 0.1	< 1	0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	1.2	< 0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.2	0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas	6670		0.2	1.1	0.1	0.6	35.3		2.86	45.9	7	17.2	5.1	0.243	0.129	1.71
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
GXR-4 Meas	6700		0.2	1.0	0.1	0.6	35.3		3.33	49.6		20.3	5.5			
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0		22.5	6.20			
GXR-4 Meas	6490		0.2	1.1	0.1	0.6	33.8		3.32	49.8		20.5	5.6			
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0		22.5	6.20			
GXR-4 Meas	6350		0.2	1.0	0.1	0.6	33.9		3.32	46.5		20.2	5.9			
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0		22.5	6.20			
SDC-1 Meas	25.5		0.5	3.3		< 0.1	< 0.1		0.59	24.4		12.6	2.7			
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00		12.00	3.10			
SDC-1 Meas	31.3		0.5	3.3		< 0.1	< 0.1		0.59	22.9		11.8	2.9			
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00		12.00	3.10			
GXR-6 Meas	65.9			1.7	0.2	< 0.1	< 0.1		1.91	92.1	27	3.6	1.2		0.037	0.01
GXR-6 Cert	66.0			2.40	0.330	0.485	1.90		2.20	101	27.6	5.30	1.54		0.0350	0.0160
GXR-6 Meas	58.8			1.7	0.2	< 0.1	0.1		2.15	93.8		5.3	1.4			
GXR-6 Cert	66.0			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
GXR-6 Meas	62.8			1.6	0.2	< 0.1	< 0.1		2.23	98.5		4.7	1.3			
GXR-6 Cert	66.0			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
GXR-6 Meas	68.7			1.6	0.2	< 0.1	0.1		2.20	90.9		5.0	1.5			
GXR-6 Cert	66.0			2.40	0.330	0.485	1.90		2.20	101		5.30	1.54			
OREAS 97 (4 Acid) Meas	> 10000									139						6.87
OREAS 97 (4 Acid) Cert	63100.00									147						6.07
OREAS 97 (4 Acid) Meas	> 10000									137						
OREAS 97 (4 Acid) Cert	63100.00									147						
OREAS 97 (4 Acid) Meas	> 10000									127						
OREAS 97 (4 Acid) Cert	63100.00									147						
OREAS 98 (4 Acid) Meas	> 10000									318						15.4
OREAS 98 (4 Acid) Cert	14800 0.0									345						15.5
OREAS 98 (4 Acid) Meas	> 10000									326						
OREAS 98 (4 Acid) Cert	14800 0.0									345						
OREAS 98 (4 Acid) Meas	> 10000									340						
OREAS 98 (4 Acid) Cert	14800 0.0									345						
DNC-1a Meas	91.8			2.2						6.7	30			0.270		

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
DNC-1a Cert	100			2.0						6.3	31			0.29		
DNC-1a Meas	84.1			1.9						6.1						
DNC-1a Cert	100			2.0						6.3						
DNC-1a Meas	88.2			2.0						6.8						
DNC-1a Cert	100			2.0						6.3						
DNC-1a Meas	110			1.9						6.2						
DNC-1a Cert	100			2.0						6.3						
OREAS 13b (4-Acid) Meas	2300															1.20
OREAS 13b (4-Acid) Cert	2327.0 000															1.2
OREAS 13b (4-Acid) Meas	2350															
OREAS 13b (4-Acid) Cert	2327.0 000															
SBC-1 Meas	27.7		0.5	3.7	0.5	0.7	1.7		0.85	33.4	20	14.3	5.2	0.474		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SBC-1 Meas	22.9		0.5	3.5	0.5	0.6	1.6		0.93	36.0		17.0	5.7			
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0		15.8	5.76			
SBC-1 Meas	27.0		0.5	3.3	0.5	1.1	1.7		0.92	34.7		16.0	6.2			
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0		15.8	5.76			
OREAS 45d (4-Acid) Meas	367			1.6	0.2	< 0.1	< 0.1		0.24	21.0	56	13.5	2.6	0.200	0.039	0.04
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
OREAS 45d (4-Acid) Meas	348			1.4	0.2	< 0.1	< 0.1		0.22	22.6		15.5	2.7			
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8		14.5	2.63			
OREAS 45d (4-Acid) Meas	337			1.5	0.2	< 0.1	< 0.1		0.22	21.8		15.5	2.8			
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8		14.5	2.63			
OREAS 45d (4-Acid) Meas	395			1.3	0.2	< 0.1	< 0.1		0.21	20.1		14.3	2.8			
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8		14.5	2.63			
OREAS 96 (4 Acid) Meas	> 10000									98.3						4.35
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 96 (4 Acid) Meas																4.53
OREAS 96 (4 Acid) Cert																4.19
OREAS 923 (4	4360		0.4	2.6	0.3	1.1	5.4		0.89	82.6	13	17.4	3.1	0.410	0.067	0.71

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Acid) Meas																
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 923 (4 Acid) Meas	4310		0.4	2.7	0.3	1.0	5.5		0.90	90.6		18.0	3.2			
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0		16.5	3.06			
OREAS 923 (4 Acid) Meas	4080		0.4	2.6	0.4	1.0	5.1		0.89	84.2		16.4	3.4			
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0		16.5	3.06			
OREAS 621 (4 Acid) Meas	3930			1.2	0.2		2.1		2.07	> 5000	7	5.3	2.7	0.184	0.038	5.00
OREAS 621 (4 Acid) Cert	3630			0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
OREAS 621 (4 Acid) Meas	3620			1.0	0.1		2.1		2.06	> 5000		5.9	2.8			
OREAS 621 (4 Acid) Cert	3630			0.990	0.140		2.35		1.96	13600		7.48	2.83			
OREAS 621 (4 Acid) Meas	3540			1.0	0.1		1.4		2.19	> 5000		5.2	3.0			
OREAS 621 (4 Acid) Cert	3630			0.990	0.140		2.35		1.96	13600		7.48	2.83			
OREAS 520 (4 Acid) Meas											16			0.326	0.065	0.91
OREAS 520 (4 Acid) Cert											17.0			0.445	0.0740	1.01
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
A0935122 Orig																
A0935122 Dup																
A0935128 Orig																
A0935128 Dup																
A0935138 Orig																
A0935138 Dup																
A0935139 Orig	3.6	< 0.1	0.3	2.3	0.3	0.4	2.1	< 0.001	0.50	7.4	4	2.4	0.7	0.279	0.104	0.54
A0935139 Dup	4.1	< 0.1	0.3	2.0	0.3	0.3	2.0	< 0.001	0.59	7.2	4	2.2	0.5	0.274	0.102	0.52
A0935142 Orig	22.9	< 0.1	0.3	2.0	0.3	< 0.1	1.5	< 0.001	0.46	7.1	12	5.2	1.5	0.323	0.094	0.29
A0935142 Dup	21.8	< 0.1	0.3	2.2	0.3	0.2	1.9	< 0.001	0.46	7.2	12	5.5	1.5	0.326	0.095	0.30
Method Blank																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
Method Blank																
Method Blank											< 1			< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank											< 1			0.0008	< 0.001	< 0.01
Method Blank	0.9	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0009	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			
Method Blank	0.9	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5		< 0.1	< 0.1			

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 11-Jul-19
Invoice No.: A19-08999
Invoice Date: 30-Jul-19
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

29 Core samples were submitted for analysis.

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

REPORT **A19-08999**

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

Date Submitted: 11-Jul-19
Invoice No.: A19-08999
Invoice Date: 30-Jul-19
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

29 Core samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-6 Total Digestion ICP & ICP/MS

REPORT **A19-08999**

Notes:

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
A0935143	21	23.9	> 3.00	1.47	7.53	1.41	1.57	< 0.1	89	115	514	3.39	6.2	40	50.5	1.5	2.5	0.6	0.21	2.03	14.6	1.55	0.18
A0935144	11	29.6	2.45	1.70	6.70	1.64	1.40	< 0.1	112	153	575	4.30	3.2	50	70.0	1.0	1.4	0.4	0.18	2.45	21.8	0.73	0.22
A0935145	35	24.7	2.66	1.45	6.11	1.35	1.94	< 0.1	101	156	562	4.07	3.2	50	66.1	0.9	1.2	0.3	0.22	2.80	24.5	0.63	0.24
A0935146	22	30.8	2.65	1.67	6.16	1.32	1.56	< 0.1	118	145	663	4.28	3.9	40	70.3	1.3	2.4	0.4	0.19	3.63	21.6	0.91	0.15
A0935147	7	28.7	2.58	1.50	5.77	1.45	1.98	0.1	106	130	661	4.11	3.7	40	59.0	1.1	1.9	0.4	0.21	3.18	21.0	0.72	0.21
A0935148	96	29.8	2.36	1.71	6.40	1.52	1.58	0.1	113	156	614	4.42	3.2	50	74.9	1.1	1.4	0.4	0.20	3.02	22.2	0.62	0.11
A0935149	13	34.5	1.55	1.99	6.08	1.45	1.00	0.1	129	169	598	4.72	3.3	40	87.7	1.0	1.5	0.4	0.28	2.36	24.6	0.67	0.22
A0935150	45	31.6	1.76	1.74	7.48	1.41	1.79	0.3	108	150	553	4.35	3.2	40	71.1	1.3	1.6	0.5	0.43	3.16	23.3	0.96	0.43
A0935151	130	35.0	1.40	2.17	7.91	1.37	0.70	< 0.1	125	124	534	4.88	3.0	50	83.0	1.5	1.4	0.5	0.20	1.68	22.6	0.93	0.14
A0935152	6	44.9	1.66	3.23	8.24	1.18	1.42	< 0.1	159	99	634	5.96	2.6	40	69.3	1.9	1.6	0.7	0.23	1.82	28.5	1.18	0.28
A0935153	< 5	31.1	2.96	2.07	7.71	1.29	1.59	0.1	105	113	472	4.02	2.9	40	60.1	1.4	1.4	0.5	0.25	1.80	18.3	1.13	0.14
A0935154	177	23.7	2.63	1.70	8.37	1.37	1.61	< 0.1	95	112	578	3.95	3.1	40	61.8	1.3	1.4	0.4	0.14	2.32	18.5	0.94	0.06
A0935155	15	23.4	2.44	1.77	8.05	1.44	1.59	< 0.1	106	131	596	4.17	3.3	20	67.2	1.3	1.3	0.5	0.19	2.68	19.8	0.93	0.09
A0935156	226	18.6	2.44	1.67	7.92	1.41	1.58	4.6	91	132	582	3.99	3.4	30	56.6	1.2	1.1	0.4	0.64	1.98	17.4	0.86	0.50
A0935157	132	29.3	1.59	1.92	7.77	1.42	0.95	4.7	121	196	578	4.56	3.0	30	81.3	1.4	1.6	0.5	0.67	3.09	23.7	0.85	0.33
A0935158	113	25.7	2.79	1.24	6.25	1.57	2.09	0.1	89	118	684	3.51	4.0	30	51.7	1.4	2.4	0.5	0.31	2.40	16.7	1.25	0.08
A0935159	60	23.2	2.25	1.62	8.07	1.36	1.75	0.5	94	128	647	4.06	3.2	30	61.7	1.3	1.2	0.5	0.31	2.61	20.0	1.07	0.15
A0935160	41	21.5	2.14	1.49	7.44	1.39	1.87	0.1	92	108	543	3.71	3.1	30	60.1	1.2	1.3	0.4	0.36	2.56	18.6	0.92	0.19
A0935161	5	20.0	2.44	1.39	7.48	1.52	2.04	0.7	74	93	508	3.15	3.0	20	46.7	1.1	1.1	0.4	0.33	2.41	14.5	0.88	0.22
A0935162	318	24.5	1.94	1.67	7.54	1.52	2.29	3.1	101	115	611	4.07	3.0	30	67.2	1.2	1.8	0.5	1.81	3.27	20.5	1.04	2.66
A0935163	4010	17.9	1.65	1.47	6.69	1.44	1.35	51.5	81	91	454	7.81	2.7	30	84.7	1.0	0.9	0.4	8.30	2.74	114	0.77	8.77
A0935164	1110	22.3	2.55	1.69	7.71	1.50	1.02	7.9	88	116	495	4.20	3.1	30	53.5	1.1	1.3	0.4	0.45	3.19	13.9	0.79	0.08
A0935165	1390	15.8	> 3.00	1.36	6.63	1.28	1.19	8.4	89	135	462	4.06	3.0	30	52.0	1.2	3.0	0.4	1.15	3.81	16.7	1.07	0.29
A0935166	43	21.6	> 3.00	1.49	7.75	2.18	3.78	0.2	99	45	969	4.32	2.5	20	34.9	2.8	4.4	1.1	0.29	6.28	16.7	4.00	0.35
A0935167	525	16.0	2.81	1.31	6.27	1.33	2.04	7.9	81	112	525	3.89	3.0	30	46.7	1.3	1.9	0.5	0.93	3.03	16.5	1.53	0.64
A0935168	218	29.3	1.98	1.64	8.37	1.82	1.23	0.9	108	123	580	4.46	3.9	20	66.7	1.4	1.8	0.5	0.49	3.71	19.4	1.13	0.24
A0935169	267	26.9	1.78	1.67	8.71	1.89	1.27	0.8	110	110	577	4.20	3.2	40	70.3	1.2	1.4	0.5	0.72	3.85	21.4	0.91	0.67
A0935170	64	23.7	> 3.00	1.14	8.84	1.98	2.28	0.2	80	89	729	3.77	4.6	30	41.1	1.9	3.1	0.7	0.49	2.99	14.7	2.61	0.14
A0935171	39	16.6	2.51	1.60	7.26	2.49	1.41	< 0.1	87	126	671	4.08	3.4	30	56.6	1.3	1.5	0.4	0.25	2.50	19.6	1.04	0.13

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
A0935143	< 0.1	46.6	18.4	1.1	52.7	15.2	464	264	10.8	1.65	< 0.1	< 1	0.3	< 0.1	525	39.7	91.1	8.4	32.2	5.5	4.4	0.5	3.0
A0935144	< 0.1	62.2	16.9	0.5	43.9	9.5	278	114	6.1	1.44	< 0.1	1	0.1	< 0.1	615	16.1	43.7	4.0	15.6	2.7	2.4	0.3	1.9
A0935145	< 0.1	49.6	16.6	0.8	42.6	7.9	342	113	5.4	1.43	< 0.1	2	0.3	< 0.1	497	11.2	32.9	2.8	10.9	2.4	2.0	0.3	1.8
A0935146	< 0.1	76.2	16.7	1.8	55.3	9.8	417	139	6.9	1.50	< 0.1	1	0.2	< 0.1	690	18.3	54.2	4.8	19.1	3.2	3.0	0.4	2.4
A0935147	0.2	72.4	17.1	1.9	51.9	8.8	428	129	6.4	1.16	< 0.1	1	0.2	< 0.1	577	12.3	40.2	3.3	13.8	2.8	2.4	0.3	2.1
A0935148	0.3	75.1	18.7	3.1	48.5	8.9	310	111	6.1	1.33	< 0.1	1	0.2	< 0.1	600	10.5	35.2	2.9	11.8	2.0	2.1	0.3	1.8
A0935149	0.2	123	16.9	2.7	43.1	8.8	198	109	6.3	1.61	< 0.1	1	0.2	< 0.1	716	14.1	42.6	3.7	15.0	2.3	2.4	0.3	2.0
A0935150	< 0.1	122	15.1	3.6	68.6	12.1	281	109	5.5	1.62	< 0.1	1	0.2	< 0.1	601	24.6	56.0	5.7	22.1	3.8	3.2	0.4	2.6
A0935151	< 0.1	100	15.6	6.1	64.1	13.7	154	97	4.4	1.64	< 0.1	2	0.1	< 0.1	757	23.7	53.0	5.9	23.6	3.8	3.6	0.4	2.8
A0935152	< 0.1	107	17.4	3.8	49.6	17.0	184	98	2.5	0.78	< 0.1	< 1	0.2	< 0.1	536	27.4	60.1	6.9	29.6	5.3	4.4	0.5	3.5
A0935153	< 0.1	98.6	15.0	1.5	49.1	13.0	454	101	4.3	1.35	< 0.1	2	0.3	< 0.1	490	26.0	55.9	6.1	23.9	4.2	3.4	0.4	2.7
A0935154	< 0.1	71.1	15.7	2.4	59.5	11.1	426	107	4.1	0.95	< 0.1	< 1	0.1	< 0.1	657	23.6	50.2	5.5	20.9	3.6	2.9	0.4	2.4
A0935155	< 0.1	99.3	15.3	1.9	63.8	12.0	382	112	4.8	1.23	< 0.1	< 1	0.1	< 0.1	673	25.1	53.3	5.7	22.5	3.6	3.3	0.4	2.6
A0935156	< 0.1	430	13.9	2.4	58.1	10.8	443	116	4.9	1.23	< 0.1	< 1	0.2	0.2	551	25.3	52.6	5.5	21.8	3.8	3.1	0.4	2.3
A0935157	< 0.1	660	14.9	9.1	68.2	11.6	306	101	5.8	1.35	< 0.1	1	0.3	0.2	795	22.6	51.6	5.4	21.1	3.3	3.0	0.4	2.5
A0935158	< 0.1	122	10.3	8.5	55.6	11.0	609	154	9.9	0.98	< 0.1	1	0.3	< 0.1	913	26.3	71.5	6.9	27.8	5.0	4.0	0.4	2.8
A0935159	< 0.1	144	15.1	3.7	62.2	11.9	399	114	4.4	1.16	< 0.1	< 1	0.2	< 0.1	570	35.9	70.3	7.3	27.3	4.2	3.5	0.4	2.6
A0935160	< 0.1	133	12.3	0.8	60.9	10.7	389	106	4.8	1.27	< 0.1	1	0.1	< 0.1	671	24.0	51.3	5.3	21.1	3.7	3.0	0.4	2.4
A0935161	< 0.1	160	11.2	0.9	59.8	9.6	422	100	4.0	1.41	< 0.1	< 1	0.2	< 0.1	651	22.7	46.7	5.1	19.8	3.0	2.7	0.3	2.1
A0935162	< 0.1	380	13.1	1.4	69.2	11.8	431	104	5.4	3.40	< 0.1	1	0.2	1.8	767	23.1	49.3	5.6	22.0	4.2	3.1	0.4	2.4
A0935163	1.9	6240	18.3	0.6	64.3	10.9	308	97	4.3	2.25	0.3	< 1	0.2	6.0	76	16.8	37.8	4.4	17.1	2.8	2.6	0.3	2.2
A0935164	< 0.1	1100	11.8	0.4	60.5	10.5	395	112	4.9	1.59	< 0.1	< 1	0.3	0.1	614	26.6	54.2	6.1	23.0	3.5	2.9	0.4	2.2
A0935165	< 0.1	1140	18.5	0.8	66.6	12.3	460	106	6.4	3.21	< 0.1	1	0.2	0.2	284	25.0	61.3	6.1	24.9	3.8	3.4	0.4	2.3
A0935166	< 0.1	185	< 0.1	< 0.1	101	29.1	> 1000	133	3.5	1.61	< 0.1	< 1	< 0.1	< 0.1	1770	98.7	220	24.4	102	15.9	11.9	1.3	6.7
A0935167	< 0.1	1100	9.7	1.3	58.6	14.3	833	107	5.2	2.14	< 0.1	< 1	0.2	0.3	586	41.2	86.5	10.1	41.2	6.5	4.7	0.5	3.0
A0935168	< 0.1	307	13.9	4.1	78.0	14.0	458	143	9.7	1.52	< 0.1	1	0.3	0.3	823	35.7	73.4	8.2	32.3	5.4	4.0	0.5	2.9
A0935169	< 0.1	263	12.9	181	77.9	12.1	396	111	5.7	4.47	< 0.1	1	0.3	0.4	894	24.6	52.3	5.8	23.3	3.8	3.4	0.4	2.5
A0935170	< 0.1	177	11.7	1.9	71.3	18.7	864	198	18.9	1.12	< 0.1	1	0.2	< 0.1	968	88.6	184	19.4	76.0	10.8	7.4	0.8	4.4
A0935171	< 0.1	179	7.2	4.7	81.0	11.5	856	122	4.4	1.33	< 0.1	1	0.2	< 0.1	958	31.7	64.6	7.0	26.4	4.6	3.2	0.4	2.4

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
A0935143	17.4	< 0.1	0.3	1.6	0.2	0.5	2.4	< 0.001	0.49	16.2	10	10.7	4.5	0.283	0.084	0.29
A0935144	45.3	< 0.1	0.2	1.2	0.2	0.4	1.9	< 0.001	0.46	15.0	13	3.9	1.6	0.355	0.067	0.15
A0935145	65.0	0.2	0.2	1.1	0.2	0.5	1.4	< 0.001	0.52	15.9	11	2.5	1.6	0.342	0.068	0.24
A0935146	40.6	0.1	0.2	1.3	0.2	0.5	2.1	< 0.001	0.70	15.5	12	3.5	1.9	0.361	0.075	0.18
A0935147	51.0	0.2	0.2	1.3	0.2	0.4	1.9	< 0.001	0.59	15.4	9	1.9	1.5	0.338	0.067	0.25
A0935148	44.2	0.2	0.2	1.2	0.2	0.5	2.7	< 0.001	0.64	14.6	12	3.3	1.6	0.354	0.067	0.25
A0935149	60.3	0.2	0.2	1.2	0.2	0.5	3.0	< 0.001	0.61	26.5	14	3.6	2.0	0.375	0.070	0.34
A0935150	61.9	0.1	0.2	1.4	0.2	0.4	2.1	< 0.001	0.63	52.6	16	6.4	2.1	0.346	0.071	0.41
A0935151	40.9	0.1	0.3	1.5	0.2	0.3	2.5	< 0.001	0.52	12.8	21	7.7	2.2	0.371	0.066	0.29
A0935152	86.4	0.1	0.3	2.1	0.3	0.2	2.1	< 0.001	0.40	17.1	24	5.3	1.5	0.391	0.076	0.26
A0935153	72.5	0.1	0.2	1.5	0.2	0.4	1.5	< 0.001	0.38	19.8	16	5.9	1.8	0.334	0.073	0.32
A0935154	27.7	< 0.1	0.2	1.2	0.2	0.2	1.4	< 0.001	0.50	13.0	13	6.5	2.0	0.316	0.068	0.19
A0935155	37.2	0.1	0.2	1.3	0.2	0.3	2.2	< 0.001	0.55	31.0	17	6.7	2.0	0.345	0.072	0.27
A0935156	46.7	< 0.1	0.2	1.2	0.2	0.4	1.7	< 0.001	0.49	199	14	6.6	2.1	0.320	0.068	0.33
A0935157	61.9	< 0.1	0.2	1.4	0.2	0.4	3.0	< 0.001	0.69	220	18	6.8	2.1	0.375	0.070	0.63
A0935158	40.1	0.1	0.2	1.4	0.2	0.5	1.8	< 0.001	0.56	29.8	9	5.0	2.2	0.319	0.081	0.43
A0935159	48.7	< 0.1	0.2	1.3	0.2	0.3	1.7	< 0.001	0.55	37.1	15	7.0	2.1	0.320	0.071	0.53
A0935160	49.2	< 0.1	0.2	1.2	0.2	0.3	2.1	< 0.001	0.53	44.2	14	6.2	1.9	0.327	0.066	0.60
A0935161	39.5	< 0.1	0.2	1.1	0.1	0.3	1.5	< 0.001	0.48	52.2	11	5.8	1.8	0.272	0.060	0.39
A0935162	64.2	< 0.1	0.2	1.3	0.2	0.4	2.8	< 0.001	0.65	101	14	6.5	1.9	0.333	0.068	0.71
A0935163	230	0.1	0.2	1.1	0.2	0.3	4.7	< 0.001	0.57	2080	13	4.3	1.7	0.283	0.060	4.21
A0935164	63.5	< 0.1	0.2	1.1	0.2	0.3	3.7	< 0.001	0.58	39.0	13	7.6	2.0	0.307	0.065	0.92
A0935165	61.3	< 0.1	0.2	1.2	0.2	0.4	4.1	< 0.001	0.79	73.6	13	6.8	2.1	0.318	0.068	1.66
A0935166	32.2	< 0.1	0.5	2.6	0.3	< 0.1	0.6	< 0.001	1.39	38.2	12	10.6	4.5	0.242	0.228	0.30
A0935167	69.9	< 0.1	0.2	1.3	0.2	0.3	1.9	< 0.001	0.57	83.1	11	6.6	1.9	0.273	0.114	0.81
A0935168	80.5	< 0.1	0.2	1.5	0.2	0.6	3.2	< 0.001	0.74	60.2	16	8.6	3.5	0.368	0.075	0.73
A0935169	66.7	< 0.1	0.2	1.3	0.2	0.4	6.0	< 0.001	0.77	190	17	7.6	2.3	0.349	0.069	0.70
A0935170	32.7	< 0.1	0.3	1.8	0.3	0.9	1.4	< 0.001	0.72	36.4	9	12.0	5.4	0.281	0.097	0.52
A0935171	53.1	0.2	0.2	1.3	0.2	0.3	1.7	< 0.001	0.63	29.2	13	7.0	2.1	0.292	0.066	0.36

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas		11.0	0.48	1.57	7.23	2.53	0.86	0.4	78	43	146	2.85	1.4	90	36.6		2.1		3.54	2.52	13.1	1.28	18.4
GXR-4 Cert		11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	110	42.0		1.90		4.00	2.80	14.6	1.63	19.0
SDC-1 Meas		32.3	1.57	0.99	8.06	2.10	0.99		36	50	821	4.71	1.0	40	33.7	3.3	3.2	1.2		3.70	17.9	1.48	
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70	
GXR-6 Meas																							
GXR-6 Cert																							
OREAS 97 (4 Acid) Meas																			20.5		67.8		37.1
OREAS 97 (4 Acid) Cert																			19.6		62.9		40.1
OREAS 98 (4 Acid) Meas																			45.2		127		78.8
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
DNC-1a Meas		4.4	1.42				7.25		136	219		6.51			254						55.4	0.54	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
OREAS 13b (4-Acid) Meas										> 5000					2020				0.85		72.0		
OREAS 13b (4-Acid) Cert										8650.000					2247.000				0.86		75		
SBC-1 Meas		140						0.3	193	79			3.0		80.2	3.0	3.2	1.1		7.47	20.7	1.70	0.60
SBC-1 Cert		163						0.40	220.0	109			3.7		82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
OREAS 45d (4-Acid) Meas		20.5	0.10	0.24	8.30	0.44	0.19		80	541	491	14.7	1.3		238	1.3	0.7	0.5		3.55	30.7	0.58	0.32
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31
OREAS 96 (4 Acid) Meas																			10.5		46.5		25.0
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 923 (4 Acid) Meas		28.9	0.33	1.78	7.44	2.62	0.49	0.4	93	82	972	6.58	3.8		37.8	2.6	2.4	0.9	1.90	6.19	23.6	1.24	17.8
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 621 (4 Acid) Meas		12.3	1.26	0.38	6.66	1.57	1.83	248	32	39	485	3.58	4.3		29.6		1.6		64.0	3.15	29.6		3.54
OREAS 621 (4 Acid) Cert		14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41		26.2		1.69		69.0	3.28	29.3		3.93
OREAS 520 (4 Acid) Meas		14.7	1.32	1.16	5.24	3.30	3.97		247	48	2210	15.8	3.6		76.7	2.0	1.1	0.7	0.45	0.75	201	1.23	2.76
OREAS 520 (4 Acid) Cert		16.9	1.35	1.19	5.63	3.46	4.10		257	36.4	2420	16.4	3.53		76.0	2.21	1.06	0.760	0.450	0.800	203	1.29	2.94
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 255 (Fire Assay) Meas	4150																						
OREAS 255 (Fire Assay) Cert	4080																						
A0935143 Orig		23.9	> 3.00	1.47	7.36	1.45	1.56	< 0.1	88	115	511	3.35	6.3	40	50.2	1.5	2.5	0.5	0.22	2.07	14.5	1.50	0.18
A0935143 Dup		23.9	> 3.00	1.48	7.71	1.36	1.57	< 0.1	89	115	516	3.43	6.2	40	50.7	1.5	2.5	0.6	0.21	1.99	14.6	1.59	0.18
A0935152 Orig	6																						
A0935152 Dup	5																						
A0935160 Orig		21.6	2.10	1.51	7.70	1.40	1.83	0.1	91	108	535	3.68	3.1	30	59.6	1.2	1.3	0.4	0.38	2.54	18.5	0.97	0.19
A0935160 Dup		21.4	2.19	1.48	7.17	1.39	1.90	0.1	92	107	552	3.75	3.2	30	60.7	1.2	1.3	0.4	0.35	2.58	18.6	0.88	0.19
A0935162 Orig	323																						
A0935162 Dup	313																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	2	5	4	< 0.01	< 0.1	50	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	< 1	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	3	3	< 0.01	< 0.1	20	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	5	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	< 1	6	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-4 Meas	3.5	71.0	21.2	92.0	106	11.8	199	43	8.7	297	0.2	7	4.2	0.7	161	50.8	96.3		38.9	5.7	4.4	0.5	2.7
GXR-4 Cert	5.60	73.0	20.0	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60
SDC-1 Meas		110	18.0	< 0.1	98.1		175	33	0.2			< 1	< 0.1		689	41.0	88.9		41.9	8.1	7.2	1.0	6.7
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
GXR-6 Meas																							
GXR-6 Cert																							
OREAS 97 (4 Acid) Meas	74.6	688										103	7.2										
OREAS 97 (4 Acid) Cert	71.4	646										95.7	9.23										
OREAS 98 (4 Acid) Meas	140	1410										> 200	5.5										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
DNC-1a Meas		66.2	14.9		3.2	14.8	141	33	1.3				0.6		111	3.4			4.7				
DNC-1a Cert		70	15		5	18.0	144	38.0	3				0.96		118	3.6			5.20				
OREAS 13b (4-Acid) Meas		116		45.8						8.90													
OREAS 13b (4-Acid) Cert		133		57						9.0													
SBC-1 Meas		187	19.1	20.8	114	27.5	171	103	11.1	2.63		3	0.9		804	43.5	93.6	10.7	44.1	8.2	7.3	0.9	6.2
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas		47.1	25.0	5.7	41.6	11.1	31.5	48	0.5	0.07	< 0.1	< 1	< 0.1		201	16.2	36.4	3.6	14.3	2.7	2.4	0.4	2.4
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
OREAS 96 (4 Acid) Meas	42.5	426										62	4.6										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 923 (4 Acid) Meas	6.8	377	17.4	5.5	150	24.9	43.8	122	13.7	0.78	0.5	14	1.2		485	41.5	83.4	9.3	36.7	6.6	6.0	0.8	5.1
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 621 (4 Acid) Meas	6.9	> 10000	7.9	70.0	70.7	11.3	82.3	157	9.3	13.9	1.7	6	101			22.7	48.8					0.4	
OREAS 621 (4 Acid) Cert	5.64	52200	24.6	77.0	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139			21.6	46.6					0.460	
OREAS 520 (4 Acid) Meas	1.2	12.4	14.6	119	98.5	17.8	85.5	122	4.5	60.8	0.1	4	1.1	< 0.1		77.7	79.3	6.2	22.0	4.2	4.1	0.5	3.6
OREAS 520 (4 Acid) Cert	1.76	22.7	18.7	153	111	20.8	104	134	5.68	65.0	0.110	4.76	3.21	0.360		85.0	86.0	6.69	22.1	4.02	4.08	0.640	3.66
Oreas 221 (Fire Assay) Meas																							
Oreas 221 (Fire Assay) Cert																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 255 (Fire Assay) Meas																							
OREAS 255 (Fire Assay) Cert																							
A0935143 Orig	< 0.1	45.4	18.3	1.5	53.4	15.0	458	267	10.9	1.71	< 0.1	< 1	0.3	< 0.1	526	38.7	91.5	8.2	31.6	5.3	4.3	0.5	2.9
A0935143 Dup	< 0.1	47.7	18.4	0.8	52.0	15.4	470	261	10.6	1.59	< 0.1	< 1	0.3	< 0.1	524	40.6	90.6	8.7	32.8	5.7	4.6	0.5	3.0
A0935152 Orig																							
A0935152 Dup																							
A0935160 Orig	< 0.1	129	12.0	1.0	62.1	11.0	386	103	4.8	1.37	< 0.1	1	0.1	< 0.1	668	25.6	53.3	5.7	22.7	3.9	3.2	0.4	2.5
A0935160 Dup	< 0.1	137	12.7	0.5	59.7	10.3	392	109	4.8	1.17	< 0.1	1	0.1	< 0.1	673	22.3	49.4	5.0	19.6	3.4	2.9	0.3	2.3
A0935162 Orig																							
A0935162 Dup																							
Method Blank																							
Method Blank																							
Method Blank	< 0.1	2.4	0.2	0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	1.7	0.2	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	1.0	0.2	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.6	< 0.2	0.2	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.2	< 0.2	0.2	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas	5660		0.2	1.0	0.1	0.5	41.4		3.08	49.3	8	18.5	5.5	0.266	0.136	1.75
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0	7.70	22.5	6.20	0.29	0.120	1.77
SDC-1 Meas	29.2		0.6	3.5		< 0.1	< 0.1		0.66	24.7	16	11.5	2.8	0.0963	0.061	
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
GXR-6 Meas											27				0.036	0.02
GXR-6 Cert											27.6				0.0350	0.0160
OREAS 97 (4 Acid) Meas	> 10000									138						6.85
OREAS 97 (4 Acid) Cert	63100.00									147						6.07
OREAS 98 (4 Acid) Meas	> 10000									302						15.3
OREAS 98 (4 Acid) Cert	148000.0									345						15.5
DNC-1a Meas	91.6			2.0						6.4	31			0.273		
DNC-1a Cert	100			2.0						6.3	31			0.29		
OREAS 13b (4-Acid) Meas	1950															1.13
OREAS 13b (4-Acid) Cert	2327.000															1.2
SBC-1 Meas	32.0		0.5	3.2	0.5	0.5	1.4		0.91	34.0	20	13.7	5.2	0.467		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas	351			1.5	0.2	< 0.1	< 0.1		0.28	21.9	53	13.4	2.7	0.101	0.037	0.04
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
OREAS 96 (4 Acid) Meas	> 10000									93.2						4.33
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 923 (4 Acid) Meas	3940		0.4	2.7	0.4	1.0	5.3		0.90	89.9	14	16.0	3.1	0.408	0.069	0.72
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 621 (4 Acid) Meas	3340			1.0	0.2		2.5		2.04	> 5000	7	6.9	2.7	0.180	0.038	4.55
OREAS 621 (4 Acid) Cert	3630			0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
OREAS 520 (4 Acid) Meas	2530		0.4	2.2	0.3	0.3	27.7	0.030	0.28	6.6	17	9.1	18.0	0.465	0.073	0.92
OREAS 520 (4 Acid) Cert	2930		0.310	2.20	0.340	0.470	43.8	0.0310	0.260	5.85	17.0	9.62	17.9	0.445	0.0740	1.01
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP	TD-ICP
OREAS 255 (Fire Assay) Meas																
OREAS 255 (Fire Assay) Cert																
A0935143 Orig	17.8	0.1	0.2	1.5	0.2	0.5	2.4	< 0.001	0.48	16.2	10	10.5	4.5	0.283	0.084	0.29
A0935143 Dup	17.1	< 0.1	0.3	1.6	0.2	0.5	2.4	< 0.001	0.50	16.3	10	11.0	4.6	0.282	0.084	0.29
A0935152 Orig																
A0935152 Dup																
A0935160 Orig	48.0	< 0.1	0.2	1.2	0.2	0.3	2.1	< 0.001	0.53	43.3	14	6.6	2.0	0.329	0.066	0.60
A0935160 Dup	50.3	< 0.1	0.2	1.2	0.2	0.3	2.1	< 0.001	0.54	45.2	14	5.7	1.8	0.324	0.066	0.60
A0935162 Orig																
A0935162 Dup																
Method Blank																
Method Blank																
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	0.5	< 1	< 0.1	< 0.1	0.0006	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	0.8	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	0.8	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	0.6	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01