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HEMLO WEST PROPERTY

WORK ASSESSMENT REPORT

LECOURS TOWNSHIP

NTS MAP SHEET 42D/9

PROVINCIAL GRID CELLS 42C12L182, 42C12L202

THUNDER BAY MINING DIVISION NORTHWEST ONTARIO

**Effective Date
February 3, 2022**

**Richard Kilpatrick, P.Geo.
Project Coordinator**

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INTRODUCTION

During October and November 2021, Tashota Resources Inc. (Tashota) commissioned one diamond drill hole (HW21-01) to be carried out in the extreme southeast corner of the Hemlo West property. The hole was drilled to test whether the same stratigraphic sequence which hosts Barrick's C Zone mine continues onto the Hemlo West property.

Drilling was performed by Forage Lamontagne Fortier Inc over a six week period on Tashota Claims 256379 and 136930, located in Lecours Township with assessment credits being distributed to other contiguous claim blocks.

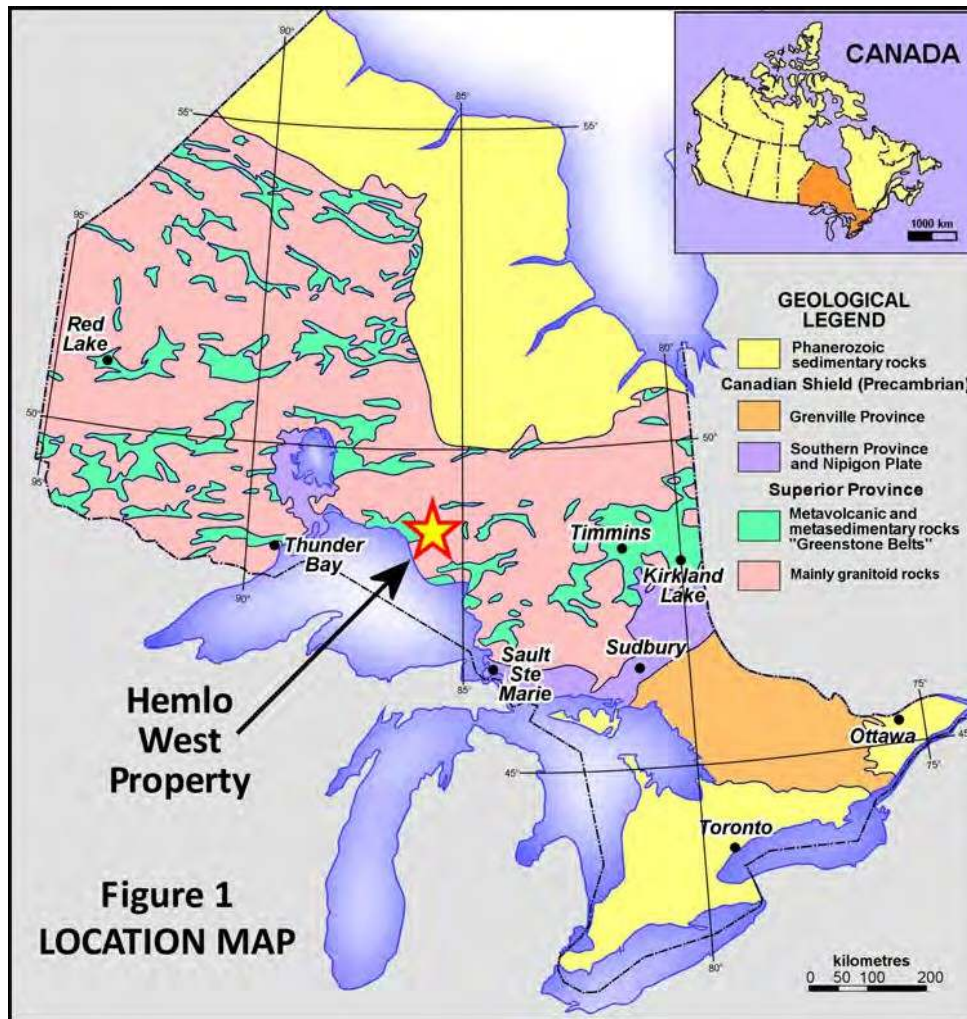
Hole HW21-01 was collared on October 25, 2021. Owing to extreme unforeseen hole deviation, the hole was stopped on November 7, 2021 at 678m. The decision was made to set a Clappison wedge at 558m and continue drilling. The wedged hole (HW21-01A) was stopped on November 25, 2021 at 1,302m.

Pizye Nankamba, P.Geol. was retained by Tashota to log the core. The complete hole was sampled at 1.5m intervals. A total of 990 samples were collected. No significant assay returns were realized.

The coordinate system used is UTM Zone 16U NAD83.

PROPERTY, LOCATION AND ACCESS

The Hemlo West property is located between 85°55'49" and 86°05'00" west, and between 48°42'15" and 48°47'04" north, approximately 25 kilometres due east of the town of Marathon on the north shore of Lake Superior (Figure 1).



The property comprises 157 single cell mining claims and 73 boundary cell mining claims. Figure 2 shows the property and the claims that make it up. The area of the Hemlo West property is approximately 4,025 hectares (9,943 acres) as measured on the map. The property is held under option from Rudolf Wahl, prospector, of Marathon.

Access to the southeastern corner of the property, Claim 256379, where the 2021 program was carried out is from the Trans-Canada Highway (Hwy 17) at a point approximately 28 kilometres east of Marathon to a power line road access locally known as Brett's Road (NAD83 16U 573189E, 5393670N) which runs north and east of Hwy 17. Approximately 2.6 km northeast on Brett's Road, a drill trail (574288E, 5394782N) was constructed running north for approximately 1 km to the HW21-01 collar (574175E, 5395573N). Figure 3 shows the location of the collar in relation to the surrounding claims and the Black River.

HISTORY AND PREVIOUS WORK

History of the Hemlo Area: The history of the Hemlo West property is intimately connected with the history of the three Hemlo gold mines located approximately 6 km ESE of the 2021 work area. The Hemlo mines have exploited a single series of gold-bearing zones with a total length of 3.5 kilometres. The following is taken directly from Bowdidge (2019).

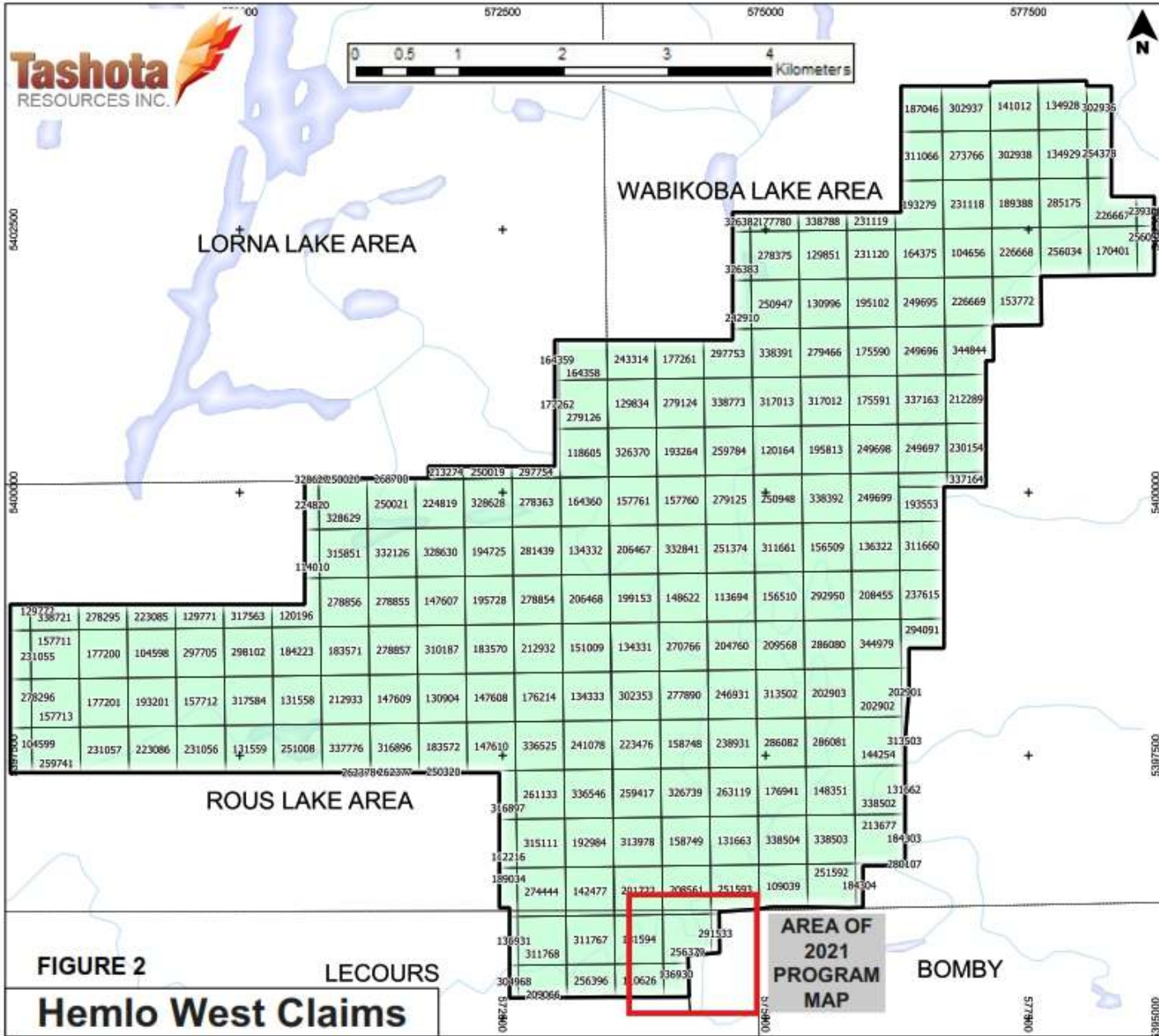
In 1944, Peter Moses, an Ojibway prospector from Marathon, discovered gold at the site of the present Williams mine. Harry Ollmann and Dr. J.K. Williams staked the 11 claims that make up the core of the present Williams mine property. Stripping, trenching and shallow X-ray drill holes outlined a pyritic shear with gold assays up to 4.11 g/t.

In 1946, Trevor Page, Williams, Moses and Mel Bartley staked 33 claims adjoining the Ollmann-Williams property on what is now part of the Golden Giant and David Bell mine properties. Lake Superior Mining Corporation was formed and acquired the 33 claims. After stripping, trenching and 16 to 20 diamond drill holes, Page calculated a “reserve” of 28,675 short tons (st) grading 8.57 g/t Au in what was called the “Lake Superior Shear Zone” [Note: this “reserve” and other subsequently published “reserves” are historical mineral resources that do not comply with current practice. They are, however validated by the subsequent production of over 20 million ounces of gold from these and other adjacent zones].

Subsequently, the Lake Superior Mining Corporation property was optioned to Teck-Hughes Gold Mines Ltd., which carried out additional drilling and increased the “reserve” to 81,000 st of 6.86 g/t Au. The option was dropped and the property again optioned to Cusco Mines Ltd., which did not raise any capital and returned the claims.

In the early 1970s John Hellenon had staked part of the former Lake Superior Mining Corporation ground, and optioned his claims to Ardel Explorations Ltd. Ardel drilled three holes and increased the “reserve” on the Lake Superior Shear Zone to 135,000 st at 7.20 g/t Au. The option was subsequently dropped.

In the late 1970s, Copper Lake Explorations carried out a ground VLF survey and soil sampling on claims optioned from Roy Newman that covered part of the former Lake Superior-Ardel property.



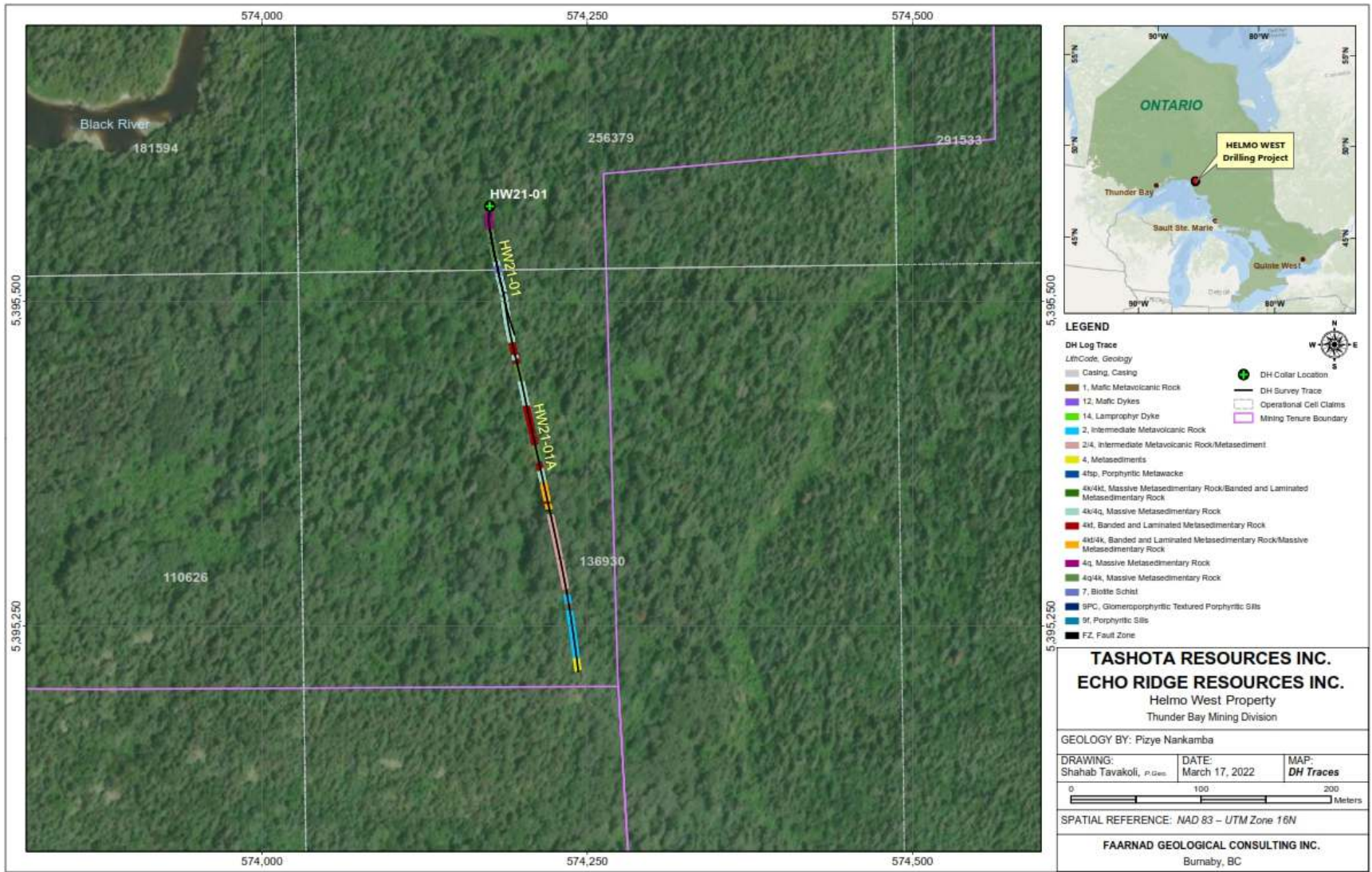


Figure 3: HW21-01 Collar location

In December 1979, Don McKinnon staked 12 claims covering the former Newman-Copper Lake property west of the Ollmann-Williams ground, and John Larche staked 14 claims on the former Lake Superior-Ardel ground east of the Ollmann-Williams. They pooled their claims and received grubstake financing from Claude Bonhomme and Rocco Schiralli. This allowed them to stake another 156 claims, which were optioned to Golden Sceptre Resources Ltd. And Goliath Gold Mines Ltd. Corona Resources optioned the original 14 Larche claims. Surface work comprising line cutting and magnetic and VLF surveys was initiated by David Bell, consulting geologist.

In 1981 Corona commenced the first major drilling program in the Hemlo area. Seventy holes on the original Lake Superior-Ardel ground increased the “reserve” to 681,000 st @ 3.43 g/t Au before stepout drilling started. Corona’s hole 76 intersected what is now the main ore zone with 7.16 g/t Au over 3.2 metres. Lac Minerals, which had conducted a property examination of Corona’s property, and Corona itself both made attempts to acquire the Ollmann-Williams property from Lola Williams, the widow of Dr. Williams. Lac’s offer was successful. Meanwhile, Lac had positioned itself by staking a large block of claims east of the Goliath-Golden Sceptre property. Lac’s acquisition of the Williams claims prompted a lawsuit from Corona. Also in 1981, Teck Corporation formed a joint venture with Corona on the former Lake Superior-Ardel property.

In 1982, Lac Minerals’ drilling program intersected the main ore zone on the Williams property with 6.17 g/t Au over 24.4 metres. The Goliath-Golden Sceptre joint venture was also drilling, and prompted by the Lac discovery, drilled the main ore zone on the former Lake Superior-Ardel claims east of the Williams property, returning 8.78 g/t Au over 29.9 metres. Noranda Mining and Exploration Limited entered the Hemlo area by optioning the Goliath-Golden Sceptre claims. A staking rush was well under way by 1982, with 20,000 claims recorded by McKinnon alone [Note: at that time, mining claims in Ontario were all nominally 40 acres or 16 hectares in size; the multi-unit claim was not introduced until 1991]

Noranda commenced production at the Golden Giant Mine (Goliath-Golden Sceptre property) in 1985. Also in 1985, Lac Minerals commenced production at the Williams Mine. In 1986 Teck-Corona began production at the David Bell Mine. Also in 1986, Corona’s suit against Lac Minerals was settled in Corona’s favour and Lac Minerals had to transfer the now fully operational Williams mine to Teck-Corona. This was a historic moment in Canadian mining law; it established “fiduciary responsibility” as a recognized legal concept. From that point on, confidentiality agreements that limit the ability of the major company to use information from a property visit to its own benefit (and to the detriment of the hosts of the visit), have become standard whenever a major company examines the property of a junior exploration company.

No previous work is known to have been specifically conducted on Claim 256379, however work in the general area does provide valuable information for exploration purposes.

In 1983, Aerodat carried out an airborne magnetic and electromagnetic survey of the entire Hemlo greenstone belt. The data were subsequently purchased by the OGS, who reprocessed it and published it (OGS, 2002).

In 1984, Melrose Resources drilled M-84-5 (183m) to test an IP anomaly on adjacent Claim 110626. The entire hole consisted of metasediments with the highest Au assay value being 10 ppb.

In 1986, Noranda Exploration drilled 3 short holes totaling 576m on adjacent Claim 181594. All 3 holes intersected biotite schists and quartz-feldspar porphyries. No assay values were published in the assessment report on file.

In 2016, Tashota carried out a heliborne magnetic, time-domain electromagnetic and radiometric survey (Bowdidge & Dubé, 2017).

REGIONAL GEOLOGY

The Hemlo West property area is part of the east-west trending Schriber-White River Greenstone Belt within the Wawa-Abitibi Terrane, which is well known for its prolific gold endowment. It has produced well over 200 million ounces of gold from over a hundred individual mines, and new resources and reserves continue to be developed. The Wawa subprovince is also comprised of minor narrow greenstone belts, which includes the Hemlo Greenstone Belt. This area is strategically bound to the south by the Pukaskwa Batholith, and Gowan Lake Pluton with Black Pic Batholith to the north. The Heron Bay Pluton lies to the southwest as the eastern extent is marked by the Cedar Lake Pluton. The dominant rocks include mafic metavolcanic, intermediate metavolcanic and supracrustal metasedimentary rocks. Supracrustal rocks are multiply deformed with large scale isoclinal folds and various high strain (shear zones) forming part of the regional scale Hemlo Fault Zone (Muir, 2002). Minor units include the quartz feldspar porphyry sills and dykes. Younger Proterozoic units that cut the Archean rocks are mainly diabase and lamprophyre dykes. The diabase swarm dykes a mostly north-south strike are also cut by lamprophyres which crosscuts all major lithological units.

The nearby Hemlo Gold Deposit (HGD) is located within 5km from the Hemlo West property which has produced 22 million ounces to date over the last 35 years.

LOCAL GEOLOGY

The Hemlo West property is adjacent to HGD. The supracrustal metasedimentary rocks on the property include a large package of thickly bedded schistose siltstones, sandstones, mudstone, and wacke to the north. Intercalations of massive metasedimentary beds with laminated/banded intervals is common. The laminated/banded rocks have characteristic calc-silicate banding. A Biotite schist interval within the metasedimentary sequence is likely a representation of a shear zone. Intermediate metavolcanic rocks are mainly fine to medium grained plagioclase-quartz tuffaceous intervals. Mafic metavolcanic rock is represented by amphibolitic-gneiss rocks. Minor units of magnetic ultramafic metavolcanic rock are also present within narrow lenses of shear zones. Fine grained to coarse grained porphyritic intrusions are found intersecting all major

lithologies. These are sills with mostly quartz-feldspar phenocrysts in a biotite-amphibole matrix. Minor quartz-carbonate veins also intersect the metasedimentary sequence.

DRILL PROGRAM

One hole, HW21-01 was collared on claim 256379 and drilled under Exploration Permit No. PR-18-00253 to determine whether the lithologies that host the Barrick C Zone Mine extend onto Tashota property. The hole Header information is tabulated below:

| | | | | | | | |
|------------------|---------|-------------|-----|----------------|---------------|------------|---------|
| Hole Number: | HW21-01 | Azimuth: | 180 | Drilled by | Lamontagne | Township: | Lecours |
| Northing (NAD83) | 5395573 | Collar Dip: | -85 | Start: | Oct. 25, 2021 | NTS: | 42C12NW |
| Easting (NAD83) | 574175 | Length (m): | 678 | End: | Nov. 7, 2021 | UTM Zone | 16U |
| Elevation (masl) | 260 | Casing (m): | 28 | Casing Pulled: | N | Logged By: | PN |

Forge Lamontagne Fortier were contracted to conduct the drilling. The hole was drilled NQ size using a Marcotte 2500 diamond drill.

The hole was laid out to be drilled to a depth of 1,500m however the hole unexpectedly deviated sharply to the east, probably caused by the strong NE foliation seen in the metasediments. As a result, it was decided that a Clappison wedge be inserted and oriented in such a way to try and get the hole back on target. The wedge was set at 558m, and drilling continued to EOH at 1,302m. The wedge portion of the hole is named HW21-01A and the header information is shown below:

| | | | | | | | |
|------------------|----------|-------------|------|----------------|---------------|------------|---------|
| Hole Number: | HW21-01A | Azimuth: | 180 | Drilled by | Lamontagne | Township: | Lecours |
| Northing (NAD83) | | Collar Dip: | -85 | Start: | Nov. 9, 2021 | NTS: | 42C12NW |
| Easting (NAD83) | | Length (m): | 1302 | End: | Nov. 25, 2021 | UTM Zone | 16U |
| Elevation (masl) | | Casing (m): | 28 | Casing Pulled: | N | Logged By: | PN |

The hole was logged by Pizye Nankamba, P.Geo. The complete hole was cut and sampled with the samples shipped to Actlabs Thunder Bay for Au analysis. A total of 990 samples were collected. No significant results were realized. Logging of HW21-01 and the wedge, HW21-01A was completed on November 29, 2021.

QAQC blank and standard samples were obtained from CDN Resource Laboratories in Vancouver and inserted into the sample stream after every 20th core sample totaling 70 check samples. No anomalous readings were reported.

A breakdown of the number of meters and samples, both core and QAQC are tabulated below:

| Claim# | Hole ID | Meters | No. Samples | |
|--------|----------|--------|-------------|------|
| | | | Core | QAQC |
| 256379 | HW21-01 | 405 | 267 | 18 |
| 136930 | HW21-01 | 273 | 191 | 14 |
| | HW21-01A | 624 | 532 | 38 |
| | | Total: | 990 | 70 |

The core is stored at a private core facility in Marathon.

The codes used in the drill log are defined in Appendix 1 and the detailed drill log is provided in Appendix 2 with the assay certificates found in Appendix 3.

HOLE HW21-01 General Lithology: The drill hole intersected an interval of purple-gray massive biotite-amphibole rich metasedimentary rock with slaty texture. Minor calc-silicate banding is present. The biotite-amphibole rich intervals are mainly interchanging metasiltstones, mudstones, and wackestone. The drill hole has main foliation of 20 degrees to core axis. HW21-01 also has a major interval of fine-grained black biotite schist with minor sheared mafic units. Felsic intrusive rock intersected mostly have quartz- feldspar in a biotite matrix. Milky quartz carbonate veins are sporadic through out the drill hole. Minor brittle fault zones within the metasedimentary rock sequence have carbonate fracture infill and clay gouge. Calcite and epidote alterations are pervasive. Disseminated pyrite present is up to 1%.

HW21-01A (Wedge) General Lithology: The initial lithologies intersected mirror the metasedimentary rocks in HW21-01. These are generally massive to banded biotite-amphibole rich rocks forming the hanging wall units with a slaty texture. Intercalations of metasiltstones, mudstones and wackstone are similarly present. Within the metasedimentary sequences, intermittent faulted zones are prominent resulting in the fractured brittle textures with hematite/carbonate infill. Minor brecciated zones and felsic porphyritic sills are also present within the metasedimentary units. Main foliation is about 30 degrees to the core axis up to 50 degrees towards the end of the hole. Lamprophyres with sharp contacts and strong interstitial carbonate also interact with the biotite-amphibole rich rocks. Transitional units are observed, while mafic talc schists and intermediate felsic volcanic units are intersected. Mafic schists exhibit strong magnetism. Drill hole ends in footwall sedimentary rocks which have similar characteristics with hanging wall sediments. Milky white quartz carbonate veins are intermittent. Disseminated pyrite increased gradually downhole with pyrrhotite up to 3%. Alteration is mainly epidote and calcite.

The drill hole section and plan are presented in Figure 4 and 5 respectively.

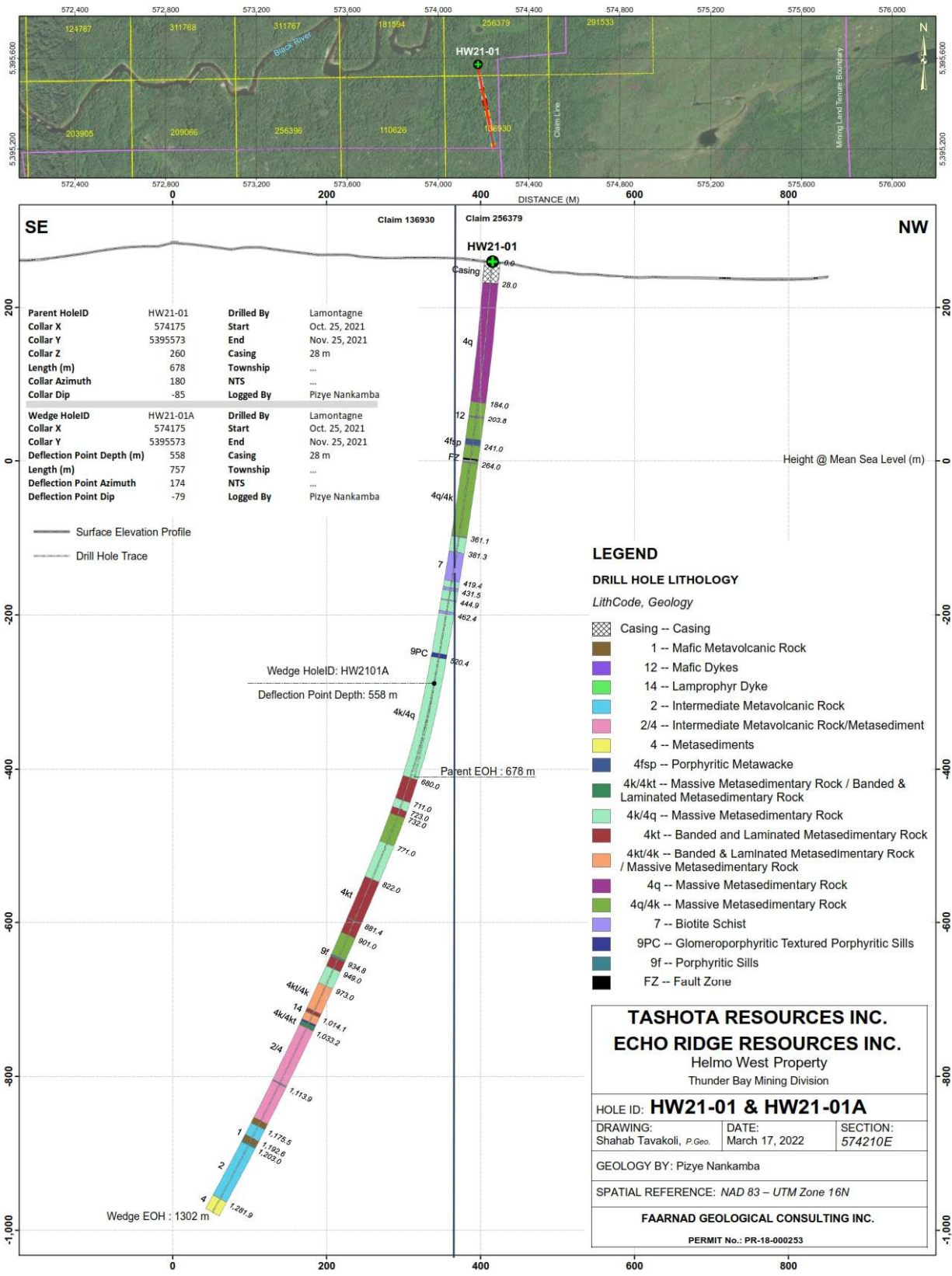


Figure 4: HW21-01 & HW21-01A Section

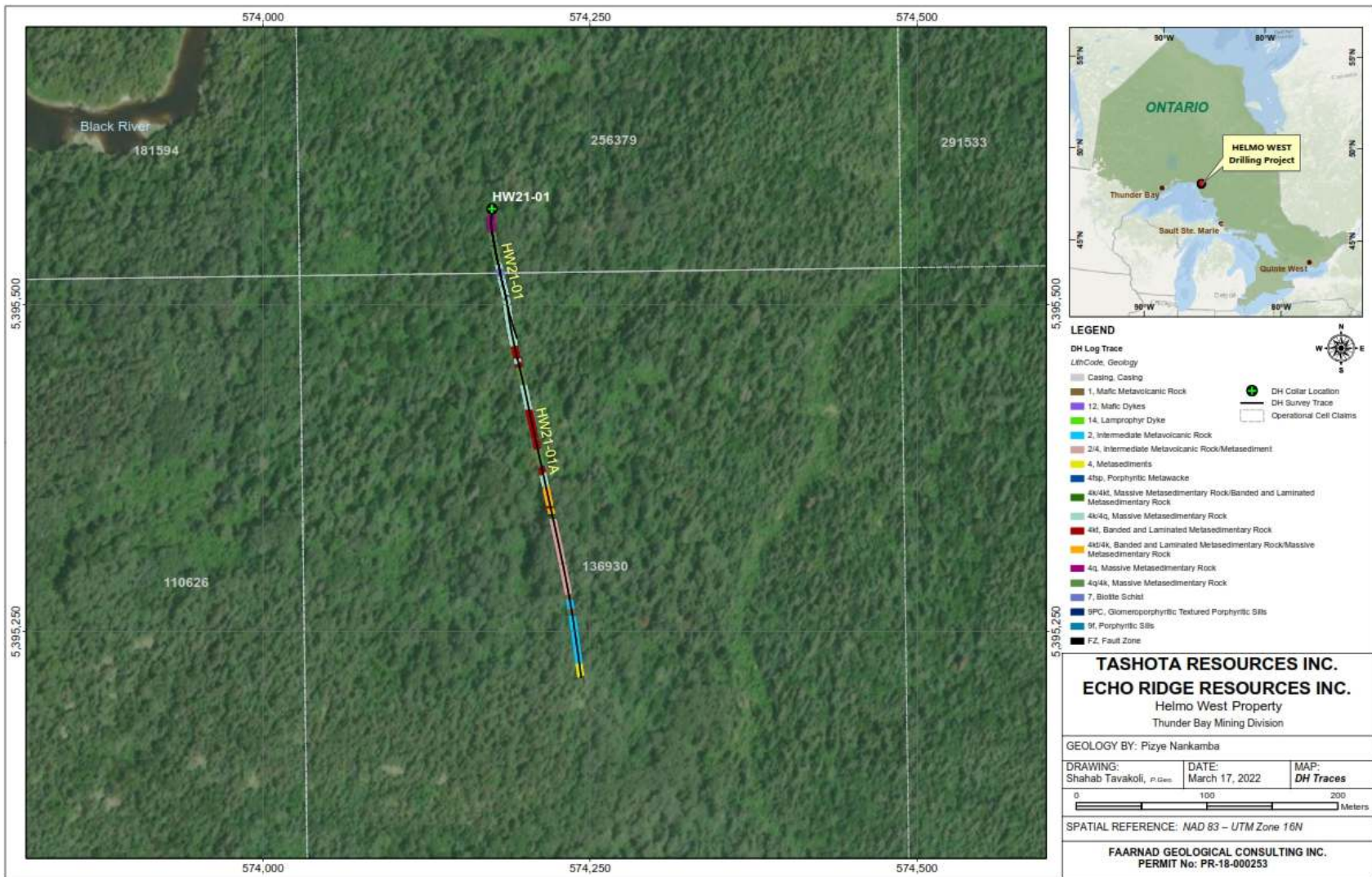


Figure 5: HW21-01 & HW21-01A Plan View

CONCLUSIONS and RECOMMENDATIONS

Parts of the project area have extensive overburden and are not conducive to prospecting, mapping or conventional geochemical exploration.

The hole intersected lithologies that resemble those found in the hanging wall sequence of the Hemlo deposit. It is conceivable that the mineralized horizon hosting Barrick C Zone could trend onto the southern portion of the Hemlo West claims. Further drilling should be considered to test this possibility.

A cluster of TDEM® anomalies with coincident geophysical signatures occur northeast of Claim 256379 in the southern part of the property. These targets should be tested by diamond drilling.

REFERENCES

Bowdidge, C., 2019. Hemlo West Property – 2019 Exploration Program. Prepared for Tashota Resources Inc.

Dubé, 2017. Technical Report, Heliborne Magnetic, Spectrometric and TDEM Survey, Hemlo North and West Project. In ENDM Assessment Report AFRO No. 2.55774.

Muir, T.L., 2002. The Hemlo Gold Deposit, Ontario, Canada: principal deposit characteristics and constraints on mineralization. Ore Geology Reviews, Volume 21, Issues 1-2, p.1-66.

STATEMENT OF QUALIFICATIONS

I, Richard Kilpatrick, am a Professional Geoscientist and hereby certify that:

1. I graduated from the University of Windsor with a Bachelor of Science degree in Geology (Honours) in 1986.
2. I have been practicing my profession since 1986 both as an open pit and underground operations geologist and as an exploration geologist with mid-tier/junior exploration and mining companies in Canada and internationally as well as working as a Principal Geologist with major engineering consultancy houses.
3. I am a registered Professional Geologist in good standing with the Professional Geoscientists Ontario (#1677).
4. I have no interest in the property described herein.
5. I supervised the work described in this report.
6. I am the author of this report.

Dated at Edmonton, Alberta, on 2nd of May, 2022.



Richard Kilpatrick, P.Geol.

APPENDIX 1

DRILL LOG LEGEND

GEOLOGICAL UNITS LOGGING CODES

- 1** - Mafic metavolcanic rocks
- 2** - Intermediate metavolcanic rocks
- 4q** - Massive metasedimentary rocks
- 4k** - Thickly banded metasedimentary rocks
- 4kt** - Banded and laminated metasedimentary rocks
- 9f** - Porphyritic sills
- 9PC** - Glomeroporphyritic textured porphyritic sills
- 7** - Biotite schist
- 12** - Mafic dykes

APPENDIX 2

HW21-01 and HW21-01A DRILL LOGs

Tashota Resources Inc.
Diamond Drill Core Log

| | | | | | | | |
|------------------|---------|-----------------|------|----------------|---------------|------------|-----------|
| Hole Number: | HW21-01 | Collar Azimuth: | 180 | Drilled by: | Lamontagne | Township: | Lecours |
| Northing (NAD83) | 5395573 | Collar Dip: | -85 | Start: | Oct. 25, 2021 | NTS: | 42C12NW |
| Easting (NAD83) | 574175 | Length (m): | 1302 | End: | Nov. 25, 2021 | Datum/Zone | NAD83/16U |
| Elevation (masl) | 260 | Casing (m): | 28 | Casing Pulled: | N | Logged By: | PN |

| | | | | | | | |
|------------------|----------|-----------------|------|----------------|---------------|------------|-----------|
| Hole Number: | HW21-01A | Collar Azimuth: | 180 | Drilled by: | Lamontagne | Township: | Lecours |
| Northing (NAD83) | | Collar Dip: | -85 | Start: | Nov. 9, 2021 | NTS: | 42C12NW |
| Easting (NAD83) | | Length (m): | 1302 | End: | Nov. 25, 2021 | Datum/Zone | NAD83/16U |
| Elevation (masl) | | Casing (m): | 28 | Casing Pulled: | N/A | Logged By: | PN |

| Downhole Tests (Reflex, Single Shot) | | | | | | | | | | | |
|--------------------------------------|---------|-------|-------|---------|-------|----------|---------|-------|-------|---------|-------|
| HW21-01 | | | | | | HW21-01A | | | | | |
| Depth | Azimuth | Dip | Depth | Azimuth | Dip | Depth | Azimuth | Dip | Depth | Azimuth | Dip |
| 39 | 185.0 | -85.0 | 501 | 166.2 | -80.1 | | | | 1002 | 167.5 | -65.4 |
| 48 | 181.3 | -85.2 | 525 | 170.4 | -80.0 | | | | 1053 | 167.6 | -64.5 |
| 60 | 181.1 | -84.9 | 552 | 169.2 | -80.0 | 558 | 173.7 | -79.0 | 1104 | 168.2 | -63.9 |
| 90 | 184.9 | -84.7 | 600 | 162.8 | -78.7 | 600 | 171.0 | -77.1 | 1155 | 168.9 | -63.2 |
| 120 | 179.9 | -83.7 | 651 | 162.9 | -76.8 | 627 | 170.2 | -75.3 | 1215 | 171.5 | -62.5 |
| 150 | 172.6 | -83.2 | 676 | 160.6 | -76.1 | 651 | 168.2 | -73.6 | 1251 | 171.8 | -61.7 |
| 201 | 170.8 | -82.8 | | | | 702 | 166.9 | -71.4 | 1302 | 172.9 | -61.2 |
| 250 | 169.4 | -82.0 | | | | 750 | 166.1 | -69.2 | | | |
| 300 | 169.8 | -81.7 | | | | 801 | 168.3 | -67.7 | | | |
| 351 | 165.1 | -81.1 | | | | 855 | 167.4 | -66.9 | | | |
| 402 | 170.0 | -80.7 | | | | 900 | 167.6 | -66.6 | | | |
| 450 | 165.7 | -80.3 | | | | 954 | 167.6 | -65.7 | | | |

NOTE: Azimuth corrected 7° west for declination

| From | To | Code | Description | Min 1 | Min 1% | Min 2 | Min 2% | 147 | 148.5 | B843586 | <5 |
|--------|--------|-------|---|-------|--------|-------|--------|--------|--------|---------|-----|
| | | | | | | | | 148.5 | 150 | B843587 | <5 |
| | | | | | | | | 150 | 151.5 | B843588 | <5 |
| | | | | | | | | 151.5 | 153 | B843589 | <5 |
| | | | | | | | | 153 | 154.5 | B843590 | <5 |
| | | | | | | | | 154.5 | 156 | B843591 | <5 |
| | | | | | | | | 156 | 157.5 | B843592 | <5 |
| | | | | | | | | 157.5 | 159 | B843593 | <5 |
| | | | | | | | | 159 | 160.5 | B843594 | <5 |
| | | | | | | | | 160.5 | 162 | B843596 | <5 |
| | | | | | | | | 162 | 163.5 | B843597 | 6 |
| | | | | | | | | 163.5 | 165 | B843598 | <5 |
| | | | | | | | | 165 | 166.5 | B843599 | 6 |
| | | | | | | | | 166.5 | 168 | B843600 | <5 |
| | | | | | | | | 168 | 169.5 | B843601 | <5 |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 169.5 | 171 | B843602 | <5 |
| | | | | | | | | 171 | 172.5 | B843603 | <5 |
| | | | Structure 1 Angle Structure 2 Angle | | | | | 172.5 | 174 | B843604 | <5 |
| | | | | | | | | 174 | 175.5 | B843605 | <5 |
| 184 | 194.22 | 4q/4k | Purple-green gray thinly to thickly interbedded massive amp-biotite-rich metasilstone,wacke and meta- sst, laminated in some sections, alternating biotite, amphibole and feldspar layers. Main foliation is 15-25 degrees. Hem/epd alteration, carbonate fracture infill. | pyr | 0.5 | | | 175.5 | 177 | B843606 | <5 |
| | | | | | | | | 177 | 178.5 | B843607 | <5 |
| | | | | | | | | 178.5 | 180 | B843608 | 5 |
| | | | | | | | | 180 | 181.5 | B843609 | <5 |
| | | | | | | | | 181.5 | 183 | B843611 | <5 |
| | | | | | | | | 183 | 184.5 | B843612 | <5 |
| | | | | | | | | 184.5 | 186 | B843613 | <5 |
| | | | | | | | | 186 | 187.5 | B843614 | <5 |
| | | | | | | | | 187.5 | 189 | B843615 | <5 |
| | | | | | | | | 189 | 190.5 | B843616 | 5 |
| | | | | | | | | 190.5 | 192 | B843617 | 5 |
| | | | | | | | | 192 | 193.5 | B843618 | <5 |
| | | | Description | Min 1 | Min 1% | Min 2 | Min 2% | 193.5 | 194.22 | B843619 | <5 |
| 194.22 | 202.35 | 4q/4k | 199.82 199.85 16 | pyr | 0.5 | | | 194.22 | 195 | B843620 | <5 |
| | | | Fault zone - Purple-green gray thinly interbedded amp-biotite-rich metasilstone and wacke, brecciated in some sections. Hem/epd alteration, carbonate/clay fracture infill. Golden yellow flourite? scheelite? crystal in vuggy holes (calcite dissolution). Qtz vein @199 30 degree contact. | | | | | 195 | 196 | B843621 | <5 |
| | | | | | | | | 196 | 197 | B843622 | <5 |
| | | | | | | | | 197 | 198 | B843623 | 6 |
| | | | | | | | | 198 | 199.5 | B843624 | 6 |
| | | | | | | | | 199.5 | 201 | B843626 | 5 |
| | | | | | | | | 201 | 202.35 | B843627 | 609 |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 202.35 | 203.81 | B843628 | 6 |
| | | | carbonate low | | | | | 203.81 | 205 | B843629 | 5 |
| | | | Structure 1 Angle Structure 2 Angle | | | | | 205 | 206.5 | B843630 | 8 |
| | | | joints 70 foliation 20 | | | | | 206.5 | 208 | B843631 | <5 |
| 202.35 | 203.81 | 12 | Mafic intrusion - (diorite?) Black-Green biotite-amp-feldspar rich mg interval. Interstitial calcite, sharp contacts. Diss pyr t/o interval. | pyr | 1 | | | 208 | 209.5 | B843632 | <5 |
| | | | | | | | | 209.5 | 210.38 | B843633 | <5 |
| | | | | | | | | 210.38 | 210.87 | B843634 | 5 |
| | | | | | | | | 210.87 | 212 | B843635 | <5 |
| | | | | | | | | 212 | 213.5 | B843636 | <5 |
| | | | | | | | | 213.5 | 215 | B843637 | <5 |
| | | | | | | | | 215 | 216.5 | B843638 | <5 |
| | | | | | | | | 216.5 | 218 | B843639 | <5 |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 218 | 219.5 | B843641 | <5 |
| | | | | | | | | 219.5 | 221 | B843642 | <5 |
| | | | Structure 1 Angle Structure 2 Angle | | | | | 221 | 222 | B843643 | <5 |
| | | | contact 30 | | | | | 222 | 223.5 | B843644 | <5 |
| 203.81 | 210.38 | 4q/4k | 209.95 210.15 16 | pyr | 0.5 | | | 223 | 225 | B843645 | <5 |
| | | | Purple-green gray thinly to thickly massive interbedded amp-biotite-rich metasilstone,wacke and meta- sst, sparse calc-silicate laminations, main foliation 20 degrees, minor fault zones with carbonate clay fracture fill. Hem stained qtz vein @210m 40 degree contact. | | | | | 225 | 226.5 | B843646 | <5 |
| | | | | | | | | 226.5 | 228 | B843647 | <5 |
| | | | | | | | | 228 | 229.5 | B843648 | <5 |
| | | | | | | | | 229.5 | 231 | B843649 | <5 |
| | | | | | | | | 231 | 232.5 | B843650 | <5 |
| | | | | | | | | 232.5 | 233.1 | B843651 | <5 |
| | | | | | | | | 233.1 | 233.62 | B843652 | <5 |
| | | | | | | | | 233.62 | 235 | B843653 | <5 |
| | | | | | | | | 235 | 236.5 | B843654 | <5 |
| | | | | | | | | 236.5 | 238 | B843656 | <5 |
| | | | | | | | | 238 | 239.5 | B843657 | <5 |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 239.5 | 240.15 | B843658 | <5 |
| | | | | | | | | 240.15 | 241 | B843659 | <5 |
| | | | Structure 1 Angle Structure 2 Angle | | | | | 241 | 242.5 | B843660 | <5 |
| | | | | | | | | 242.5 | 243.22 | B843661 | <5 |
| 210.38 | 210.87 | 12 | Mafic intrusion - (diorite?) black- green cg biotite-amp-feldspar rich med grained interval. Interstitial calcite, sharp contacts. Diss pyr t/o interval. | pyr | 1 | | | 243.22 | 244.5 | B843662 | <5 |
| | | | | | | | | 244.5 | 246 | B843663 | <5 |
| | | | | | | | | 246 | 247.5 | B843664 | <5 |
| | | | | | | | | 247.5 | 249 | B843665 | <5 |
| | | | | | | | | 249 | 250.5 | B843666 | <5 |
| | | | | | | | | 250.5 | 252 | B843667 | <5 |
| | | | | | | | | 252 | 253.6 | B843668 | <5 |
| | | | | | | | | 253.6 | 255 | B843669 | 7 |
| | | | | | | | | 255 | 256.5 | B843671 | <5 |
| | | | | | | | | 256.5 | 257.6 | B843672 | <5 |
| | | | | | | | | 257.6 | 258.39 | B843673 | <5 |
| | | | | | | | | 258.39 | 259.6 | B843674 | <5 |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 259.6 | 261 | B843675 | <5 |
| | | | | | | | | 261 | 262 | B843676 | <5 |

| From | To | Code | Structure 1 | Angle | Structure 2 | Angle | Description | Min 1 | Min 1% | Min 2 | Min 2% | | | | |
|--------|--------|-------|-------------|-----------|-------------|-----------|---|-------|--------|-------|--------|--------|--------|---------|----|
| | | | Contact | 30 | | | | | | | | 262 | 263 | B843677 | <5 |
| | | | | | | | | | | | | 263 | 264 | B843678 | <5 |
| 210.87 | 233.1 | 4q\4k | | | | | Purple-green gray thinly to thickly mostly massive interbedded amp-biotite-rich metasilstone,wacke and meta- sst, main foliation is 20-30 degrees to CA. Minor calc-silicate laminations, sparse hem/epd alteration | pyr | 1 | | | 264 | 265.51 | B843679 | <5 |
| | | | | | | | | | | | | 265.51 | 267 | B843680 | <5 |
| | | | | | | | | | | | | 267 | 268.5 | B843681 | <5 |
| | | | | | | | | | | | | 268.5 | 270 | B843682 | <5 |
| | | | | | | | | | | | | 270 | 271.5 | B843683 | <5 |
| | | | | | | | | | | | | 271.5 | 273 | B843684 | <5 |
| | | | | | | | | | | | | 273 | 274.5 | B843686 | <5 |
| | | | | | | | | | | | | 274.5 | 276 | B843687 | <5 |
| | | | | | | | | | | | | 276 | 277.5 | B843688 | <5 |
| | | | | | | | | | | | | 277.5 | 279 | B843689 | <5 |
| | | | | | | | | | | | | 279 | 280.5 | B843690 | <5 |
| | | | | | | | | | | | | 280.5 | 282 | B843691 | <5 |
| 233.1 | 233.62 | 4q/4t | | | | | Fault zone - Purple-green gray thinly interbedded amp-biotite-rich metasilstone and wacke, carbonate\clay fracture infill. Main foliation is 20-30 degrees to CA, Contact angle 80 degrees to CA. | pyr | 0.5 | | | 282 | 283.5 | B843692 | <5 |
| | | | | | | | | | | | | 283.5 | 284.92 | B843693 | <5 |
| | | | | | | | | | | | | 284.92 | 285.88 | B843694 | <5 |
| | | | | | | | | | | | | 285.88 | 287 | B843695 | <5 |
| | | | | | | | | | | | | 287 | 288 | B843696 | <5 |
| | | | | | | | | | | | | 288 | 289.5 | B843697 | <5 |
| | | | | | | | | | | | | 289.5 | 291 | B843698 | <5 |
| | | | | | | | | | | | | 291 | 292.55 | B843699 | <5 |
| | | | | | | | | | | | | 292.55 | 294 | B843701 | <5 |
| | | | | | | | | | | | | 294 | 295.5 | B843702 | <5 |
| | | | | | | | | | | | | 295.5 | 297 | B843703 | <5 |
| | | | | | | | | | | | | 297 | 298.5 | B843704 | 31 |
| 233.62 | 240.15 | 4fsp | | | | | Metawacke- Purple gray porphyritic interval. Mg Feldspar phenocrysts in a biotite-amphibole matrix. Matrix supported. Likely metaseds that have undergone alteration with silica enrichment resulting increase of feldspar phenocrysts. sparse Qtz veinlets. Remnant banding. | pyr | 1 | | | 298.5 | 300 | B843705 | 9 |
| | | | | | | | | | | | | 300 | 301.5 | B843706 | 6 |
| | | | | | | | | | | | | 301.5 | 303 | B843707 | <5 |
| | | | | | | | | | | | | 303 | 304.5 | B843708 | 5 |
| | | | | | | | | | | | | 304.5 | 306 | B843709 | <5 |
| | | | | | | | | | | | | 306 | 307.5 | B843710 | <5 |
| | | | | | | | | | | | | 307.5 | 309 | B843711 | <5 |
| | | | | | | | | | | | | 309 | 310.5 | B843712 | 5 |
| | | | | | | | | | | | | 310.5 | 312 | B843713 | <5 |
| | | | | | | | | | | | | 312 | 313.5 | B843714 | <5 |
| | | | | | | | | | | | | 313.5 | 315 | B843716 | 6 |
| | | | | | | | | | | | | 315 | 316.5 | B843717 | <5 |
| | | | | | | | | | | | | 316.5 | 318 | B843718 | <5 |
| | | | Alt 1 | Intensity | Alt 2 | Intensity | | | | | | 318 | 319.5 | B843719 | <5 |
| | | | silica | strong | feldspar | medium | | | | | | 319.5 | 321 | B843720 | <5 |
| | | | Structure 1 | Angle | Structure 2 | Angle | | | | | | 321 | 322.5 | B843721 | <5 |
| | | | Contact | 30 | foliation | 25 | | | | | | 322.5 | 324 | B843722 | <5 |
| 240.15 | 241 | 12 | | | | | Mafic intrusion- Purple green gray mg-fg biotite-amphibole interval. Minor shearing with Qtz veinlets. Sharp contacts, Contacts @ 20 degrees to CA. | pyr | 1 | | | 324 | 325.5 | B843723 | <5 |
| | | | | | | | | | | | | 325.5 | 327 | B843724 | <5 |
| | | | | | | | | | | | | 327 | 328.5 | B843725 | <5 |
| | | | | | | | | | | | | 328.5 | 330 | B843726 | <5 |
| | | | | | | | | | | | | 330 | 331.5 | B843727 | <5 |
| | | | | | | | | | | | | 331.5 | 333 | B843728 | <5 |
| | | | | | | | | | | | | 333 | 334.5 | B843729 | <5 |
| | | | | | | | | | | | | 334.5 | 336 | B843731 | <5 |
| | | | | | | | | | | | | 336 | 337.5 | B843732 | <5 |
| | | | | | | | | | | | | 337.5 | 339 | B843733 | <5 |
| | | | | | | | | | | | | 339 | 340.53 | B843734 | <5 |
| | | | | | | | | | | | | 340.53 | 341.16 | B843735 | <5 |
| | | | | | | | | | | | | 341.16 | 342 | B843736 | <5 |
| | | | | | | | | | | | | 342 | 343.5 | B843737 | 6 |
| | | | | | | | | | | | | 343.5 | 345 | B843738 | <5 |
| 241 | 258.39 | 4q/4k | | | | | 16 Purple-green-gray thinly to thickly massive interbedded amp-biotite-rich metasilstone,wacke and meta- sst, sparse calc-silicate laminations, minor breccia zones with carbonate fracture fill. Minor faulting. Epd/hem alteration. Qtz vein @ 253 -40 degree upper ct | pyr | 1 | | | 345 | 346.5 | B843739 | <5 |
| | | | | | | | | | | | | 346.5 | 348 | B843740 | <5 |
| | | | | | | | | | | | | 348 | 349.5 | B843741 | <5 |
| | | | | | | | | | | | | 349.5 | 351 | B843742 | <5 |
| | | | | | | | | | | | | 351 | 352.5 | B843743 | <5 |
| | | | | | | | | | | | | 352.5 | 354 | B843744 | <5 |
| | | | | | | | | | | | | 354 | 354.52 | B843746 | <5 |
| | | | | | | | | | | | | 354.52 | 354.82 | B843747 | 6 |
| | | | | | | | | | | | | 354.82 | 356 | B843748 | <5 |
| | | | | | | | | | | | | 356 | 357.5 | B843749 | <5 |
| | | | | | | | | | | | | 357.5 | 359 | B843750 | 29 |
| | | | | | | | | | | | | 359 | 360.21 | B843751 | <5 |
| | | | | | | | | | | | | 360.21 | 361.12 | B843752 | 7 |
| | | | | | | | | | | | | 361.12 | 362 | B843753 | 5 |
| | | | | | | | | | | | | 362 | 363 | B843754 | 6 |
| | | | | | | | | | | | | 363 | 364.5 | B843755 | 5 |
| 258.39 | 261 | 4q/4k | | | | | Fault zone - Green-brown brittle brecciated zone wackstone interbedded amp-biotite-rich metasilstone and wacke, carbonate infill. Main foliation is 20-30 degrees. Strong frag hem alteration, wackstone fragments in the breccia- dolomite cement? Diss pyr | pyr | 1.5 | | | 364.5 | 366 | B843756 | 5 |
| | | | | | | | | | | | | 366 | 367.5 | B843757 | 6 |
| | | | | | | | | | | | | 367.5 | 369 | B843758 | <5 |
| | | | | | | | | | | | | 369 | 370.5 | B843759 | 6 |
| | | | | | | | | | | | | 370.5 | 372 | B843761 | 5 |
| | | | | | | | | | | | | 372 | 373.5 | B843762 | 6 |
| | | | | | | | | | | | | 373.5 | 375 | B843763 | <5 |
| | | | | | | | | | | | | 375 | 376.5 | B843764 | 6 |
| | | | | | | | | | | | | 376.5 | 378 | B843765 | <5 |
| | | | | | | | | | | | | 378 | 379.5 | B843766 | 5 |
| | | | | | | | | | | | | 379.5 | 380.84 | B843767 | 7 |

| From | To | Code | Description | Min 1 | Min 1% | Min 2 | Min 2% | | | | | |
|--------|--------|-------|--|-------|--------|-------|--------|--------|--------|---------|----|--|
| | | | | | | | | 380.84 | 381.3 | B843768 | <5 | |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 381.3 | 382.5 | B843769 | <5 | |
| | | | Structure 1 Angle Structure 2 Angle | | | | | 382.5 | 384 | B843770 | 5 | |
| | | | Faults 50 | | | | | 384 | 385.5 | B843771 | <5 | |
| | | | | | | | | 385.5 | 387 | B843772 | 6 | |
| | | | | | | | | 387 | 388.5 | B843773 | <5 | |
| 261 | 263 | | | pyr | 1 | | | 388.5 | 390 | B843774 | <5 | |
| | | | | | | | | 390 | 391.5 | B843776 | <5 | |
| | | | Metawacke- Green gray brown porphyritic interval. Mg Feldspar phenocrysts in a biotite-amphibole matrix. Matrix supported. Likely metaseds that have undergone alteration with silica enrichment resulting increase of feldspar phenocrysts. sparse Qtz veinlets. Remnant banding. | | | | | 391.5 | 393 | B843777 | <5 | |
| | | | | | | | | 393 | 394.5 | B843778 | <5 | |
| | | | | | | | | 394.5 | 396 | B843779 | <5 | |
| | | | | | | | | 396 | 397.5 | B843780 | <5 | |
| | | | | | | | | 397.5 | 399 | B843781 | <5 | |
| | | | | | | | | 399 | 400.5 | B843782 | <5 | |
| | | | | | | | | 400.5 | 402 | B843783 | <5 | |
| | | | | | | | | 402 | 403.5 | B843784 | 6 | |
| | | | | | | | | 403.5 | 405 | B843785 | <5 | |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 405 | 406.5 | B843786 | <5 | |
| | | | hem med epd med | | | | | 406.5 | 408 | B843787 | <5 | |
| | | | Structure 1 Angle Structure 2 Angle | | | | | 408 | 408.11 | B843788 | <5 | |
| | | | | | | | | 408.11 | 409.5 | B843789 | <5 | |
| | | | | | | | | 409.5 | 411 | B843791 | <5 | |
| 263 | 264 | 12 | | pyr | 1 | | | 411 | 412.5 | B843792 | <5 | |
| | | | Mafic intrusion- Diorite? Dark green-mg black biotite - feldspar amphibole interval. Sharp contacts, Contacts @ 30 degrees to CA. Carbonate fracture infill | | | | | 412.5 | 414 | B843793 | <5 | |
| | | | | | | | | 414 | 415.5 | B843794 | <5 | |
| | | | | | | | | 415.5 | 417 | B843795 | <5 | |
| | | | | | | | | 417 | 418.5 | B843796 | <5 | |
| | | | | | | | | 418.5 | 419.4 | B843797 | <5 | |
| | | | | | | | | 419.4 | 420.5 | B843798 | 5 | |
| | | | | | | | | 420.5 | 422 | B843799 | 5 | |
| | | | | | | | | 422 | 423.5 | B843800 | <5 | |
| | | | | | | | | 423.5 | 425 | B843801 | <5 | |
| | | | | | | | | 425 | 426 | B843802 | <5 | |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 426 | 427 | B843803 | <5 | |
| | | | | | | | | 427 | 427.92 | B843804 | 5 | |
| | | | Structure 1 Angle Structure 2 Angle | | | | | 427.92 | 429 | B843806 | <5 | |
| | | | Contact 30 | | | | | 429 | 430.5 | B843807 | <5 | |
| | | | | | | | | 430.5 | 431.51 | B843808 | <5 | |
| | | | | | | | | 431.51 | 432.5 | B843809 | <5 | |
| | | | | | | | | 432.5 | 433.5 | B843810 | <5 | |
| | | | | | | | | 433.5 | 435 | B843811 | <5 | |
| | | | | | | | | 435 | 436.5 | B843812 | <5 | |
| | | | | | | | | 436.5 | 438 | B843813 | <5 | |
| | | | | | | | | 438 | 439.5 | B843814 | 5 | |
| | | | | | | | | 439.5 | 441 | B843816 | <5 | |
| | | | | | | | | 441 | 442.5 | B843817 | <5 | |
| | | | | | | | | 442.5 | 443.69 | B843818 | <5 | |
| | | | | | | | | 443.69 | 444.9 | B843819 | <5 | |
| | | | | | | | | 444.9 | 446.88 | B843821 | <5 | |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 446.88 | 447.6 | B843822 | 5 | |
| | | | | | | | | 447.6 | 449 | B843823 | <5 | |
| | | | Structure 1 Angle Structure 2 Angle | | | | | 449 | 450.5 | B843824 | <5 | |
| | | | Contact 30 | | | | | 450.5 | 452 | B843825 | <5 | |
| | | | | | | | | 452 | 453.5 | B843826 | <5 | |
| | | | | | | | | 453.5 | 455 | B843827 | <5 | |
| 264 | 265.51 | 4q/4k | | pyr | 1 | | | 455 | 456.5 | B843828 | <5 | |
| | | | Metawacke- Green gray porphyritic interval. Feldspar phenocrysts in a biotite-amphibole matrix. Matrix supported. Likely metaseds that have undergone alteration with silica enrichment resulting increase of feldspar phenocrysts. sparse Qtz veinlets. Boundinaged 2cm Qtz vein @ 264m. Remnant banding. | | | | | 456.5 | 458 | B843829 | <5 | |
| | | | | | | | | 458 | 459 | B843830 | <5 | |
| | | | | | | | | 459 | 460.5 | B843831 | <5 | |
| | | | | | | | | 460.5 | 461.25 | B843832 | <5 | |
| | | | | | | | | 461.25 | 462.4 | B843833 | <5 | |
| | | | | | | | | 462.4 | 463.75 | B843834 | <5 | |
| | | | | | | | | 463.75 | 465 | B843836 | <5 | |
| | | | | | | | | 465 | 466.5 | B843837 | <5 | |
| | | | | | | | | 466.5 | 468 | B843838 | <5 | |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 468 | 469.5 | B843839 | <5 | |
| | | | epd med | | | | | 469.5 | 471 | B843840 | <5 | |
| | | | Structure 1 Angle Structure 2 Angle | | | | | 471 | 472.5 | B843841 | 13 | |
| | | | Contact 30 | | | | | 472.5 | 474 | B843842 | <5 | |
| | | | | | | | | 474 | 475.5 | B843843 | <5 | |
| 265.51 | 284.92 | 4q/4k | | pyr | 0.5 | | | 475.5 | 477 | B843844 | <5 | |
| | | | Purple gray thinly to thickly massive interbedded amphibolite-rich metasilstone, wacke and meta-sst, sparse calc-silicate laminations, sparse Qtz veinlets, 265.51-276m Wackstone, 276-280m metassst-mdstone, 280-284.92 Wackstone, main foliation 20-30 degrees to CA, carbonate fracture infill | | | | | 477 | 478.5 | B843845 | <5 | |
| | | | | | | | | 478.5 | 480 | B843846 | <5 | |
| | | | | | | | | 480 | 481.5 | B843847 | <5 | |
| | | | | | | | | 481.5 | 483 | B843848 | 6 | |
| | | | | | | | | 483 | 484.5 | B843849 | <5 | |
| | | | | | | | | 484.5 | 486 | B843851 | <5 | |
| | | | | | | | | 486 | 487.5 | B843852 | <5 | |
| | | | | | | | | 487.5 | 489 | B843853 | <5 | |
| | | | | | | | | 489 | 490.5 | B843854 | <5 | |
| | | | | | | | | 490.5 | 492 | B843855 | <5 | |
| | | | Alt 1 Intensity Alt 2 Intensity | | | | | 492 | 493.5 | B843856 | <5 | |
| | | | hem med | | | | | 493.5 | 495 | B843857 | <5 | |
| | | | Structure 1 Angle Structure 2 Angle | | | | | 495 | 496.5 | B843858 | <5 | |
| | | | joint 70/80 | | | | | 496.5 | 498 | B843859 | <5 | |

| From | To | Code | | | | Description | Min 1 | Min 1% | Min 2 | Min 2% | | | | | |
|--------|--------|-------|--------|--------|------|---|--------------------|--------------------|--------------------|------------------|--------|--------|---------|---------|----|
| 284.92 | 285.88 | 16 | | | | Milky white-black vfg biotite - qtz vein. Minor shearing, sparse hem alteration, diss pyr | pyr | 1 | | | 498 | 499.5 | B843860 | <5 | |
| | | | | | | | | | | | 499.5 | 501 | B843861 | <5 | |
| | | | | | | | | | | | 501 | 502.5 | B843862 | <5 | |
| | | | | | | | | | | | 502.5 | 504 | B843863 | <5 | |
| | | | | | | | | | | | 504 | 505.5 | B843908 | <5 | |
| | | | | | | | | | | | 505.5 | 507 | B843864 | <5 | |
| | | | | | | | | | | | 507 | 508.5 | B843866 | <5 | |
| | | | | | | | | | | | 508.5 | 510 | B843867 | <5 | |
| | | | | | | | | | | | 510 | 511.5 | B843868 | <5 | |
| | | | | | | | | | | | 511.5 | 513 | B843869 | <5 | |
| | | | | | | | | | | | 513 | 514.35 | B843870 | <5 | |
| | | | | | | | | | | | 514.35 | 515.5 | B843871 | <5 | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | 515.5 | 517 | B843872 | <5 | |
| | | | | | | biotite | med | | | | 517 | 518.5 | B843873 | <5 | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | | 518.5 | 519.34 | B843874 | <5 | |
| | | | | | | Contact | 30 | | | | 519.34 | 520.41 | B843875 | <5 | |
| From | To | Code | From | To | Code | Description | Min 1 | Min 1% | Min 2 | Min 2% | | | | | |
| 285.88 | 321 | 4k/4q | 298.21 | 298.32 | 16 | Purple green gray thinly to thickly massive interbedded amp-biotite-rich metasilstone,wacke and meta- sst, calc-silicate laminations, sparse qtz veinlets, minor faulting, 285.88-292m wackstone,292-306 epd/hem altered wackstone, Qtz vein @302 -60 degree contact to CA, 306-321m wackstone, main foliation @20-30 degrees | pyr | 1 | | | 520.41 | 522 | B843876 | <5 | |
| | | | 302.52 | 302.65 | 16 | | | | | | | 522 | 523.5 | B843877 | <5 |
| | | | 292.1 | 292.13 | 16 | | | | | | | 523.5 | 525 | B843878 | 5 |
| | | | 305.29 | 305.41 | 16 | | | | | | | 525 | 526.5 | B843879 | <5 |
| | | | | | | | | | | | | 526.5 | 528 | B843881 | <5 |
| | | | | | | | | | | | | 528 | 529.5 | B843882 | 7 |
| | | | | | | | | | | | | 529.5 | 531 | B843883 | <5 |
| | | | | | | | | | | | | 531 | 532.5 | B843884 | <5 |
| | | | | | | | | | | | | 532.5 | 534 | B843885 | <5 |
| | | | | | | | | | | | | 534 | 535.5 | B843886 | <5 |
| | | | | | | | | | | | 535.5 | 537 | B843887 | <5 | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | 537 | 538.5 | B843888 | <5 | |
| | | | | | | epd | med | hem | med | | 538.5 | 540 | B843889 | <5 | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | | 540 | 541.5 | B843890 | <5 | |
| | | | | | | joints | 60/80 | | | | 541.5 | 543 | B843891 | <5 | |
| | | | | | | | | | | | 543 | 544.5 | B843892 | <5 | |
| From | To | Code | | | | Description | Min 1 | Min 1% | Min 2 | Min 2% | | | | | |
| 321 | 340.53 | 4k/4q | | | | Purple gray thinly to thickly massive interbedded amp-biotite-rich metasilstone,wacke and meta- sst, calc-silicate laminations, minor faulting, wackstone, main foliation @20-30 degrees to CA, carbonate/epd fracture infill | pyr | 0.5 | | | 544.5 | 546 | B843893 | 5 | |
| | | | | | | | | | | | 546 | 547.5 | B843894 | 9 | |
| | | | | | | | | | | | 547.5 | 549 | B843896 | <5 | |
| | | | | | | | | | | | 549 | 550.5 | B843897 | <5 | |
| | | | | | | | | | | | 550.5 | 552 | B843898 | <5 | |
| | | | | | | | | | | | 552 | 553.5 | B843899 | <5 | |
| | | | | | | | | | | | 553.5 | 555 | B843900 | <5 | |
| | | | | | | | | | | | 555 | 556.5 | B843901 | <5 | |
| | | | | | | | | | | | 556.5 | 558 | B843902 | <5 | |
| | | | | | | | | | | | 558 | 559.5 | B843903 | <5 | |
| | | | | | | | | | | | 559.5 | 561 | B843904 | <5 | |
| | | | | | | | | | | | 561 | 562.5 | B843905 | <5 | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | 562.5 | 564 | B843906 | <5 | |
| | | | | | | epd | low | hem | low | | 564 | 565.5 | B843907 | <5 | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | | 565.5 | 567 | B843909 | <5 | |
| | | | | | | joints | 70/80 | | | | 567 | 568.5 | B843911 | <5 | |
| From | To | Code | | | | Description | Min 1 | Min 1% | Min 2 | Min 2% | | | | | |
| 340.53 | 341.16 | 16 | | | | Milky Qtz vein intercalated with metaseds - with sparse hem staining, diss pyr, main contact 20 degrees to CA. | pyr | 0.5 | | | 568.5 | 570 | B843912 | <5 | |
| | | | | | | | | | | | 570 | 571.5 | B843913 | <5 | |
| | | | | | | | | | | | 571.5 | 573 | B843914 | <5 | |
| | | | | | | | | | | | 573 | 574.5 | B843915 | <5 | |
| | | | | | | | | | | | 574.5 | 576 | B843916 | <5 | |
| | | | | | | | | | | | 576 | 577.5 | B843917 | <5 | |
| | | | | | | | | | | | 577.5 | 579 | B843918 | <5 | |
| | | | | | | | | | | | 579 | 580.5 | B843919 | <5 | |
| | | | | | | | | | | | 580.5 | 582 | B843920 | <5 | |
| | | | | | | | | | | | 582 | 583.5 | B843921 | <5 | |
| | | | | | | | | | | | 583.5 | 585 | B843922 | <5 | |
| | | | | | | | | | | | 585 | 586.5 | B843923 | <5 | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | 586.5 | 588 | B843924 | <5 | |
| | | | | | | hem | low | | | | 588 | 589.5 | B843926 | <5 | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | | 589.5 | 591 | B843927 | <5 | |
| | | | | | | Contact | 20 | | | | 591 | 592.5 | B843928 | <5 | |
| From | To | Code | From | To | Code | Description | Min 1 | Min 1% | Min 2 | Min 2% | | | | | |
| 341.16 | 354.52 | 4k/4q | 341.67 | 341.69 | 16 | Purple gray green thinly to thickly massive interbedded amp-biotite-rich metasilstone,wacke and meta- sst, calc-silicate laminations, minor faulting, wackstone, main foliation @20-30 degrees, Qtz vein @ 343 - 20 degree ct, 341.67 -25 degree ct, 341.85- 70 degree ct | pyr | 1 | | | 592.5 | 594 | B843929 | <5 | |
| | | | 341.85 | 341.9 | 16 | | | | | | | 594 | 595.5 | B843930 | <5 |
| | | | 343 | 343.02 | 16 | | | | | | | 595.5 | 597 | B843931 | <5 |
| | | | | | | | | | | | | 597 | 598.5 | B843932 | <5 |
| | | | | | | | | | | | | 598.5 | 600 | B843933 | <5 |
| | | | | | | | | | | | | 600 | 601.5 | B843934 | <5 |
| | | | | | | | | | | | | 601.5 | 603 | B843935 | <5 |
| | | | | | | | | | | | | 603 | 604.5 | B843936 | <5 |
| | | | | | | | | | | | | 604.5 | 606 | B843937 | <5 |
| | | | | | | | | | | | | 606 | 607.5 | B843938 | <5 |
| | | | | | | | | | | | | 607.5 | 609 | B843939 | <5 |
| | | | | | | | | | | | | 609 | 610.5 | B843941 | <5 |
| | | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | 610.5 | 612 | B843942 | <5 |
| | | | | | | | Structure 1 | Angle | Structure 2 | Angle | | 612 | 613.5 | B843943 | <5 |
| | | | | | | Contact | 30 | | | | 613.5 | 615 | B843944 | <5 | |
| | | | | | | | | | | | 615 | 616.5 | B843945 | <5 | |
| From | To | Code | From | To | Code | Description | Min 1 | Min 1% | Min 2 | Min 2% | | | | | |
| 354.52 | 354.82 | 12 | | | | Dark green black mg sheared biotite-amphibole vein - interstitial calcite t/o, upper contact 30 degree to CA | pyr | 1 | | | 616.5 | 618 | B843946 | <5 | |
| | | | | | | | | | | | 618 | 619 | B843947 | <5 | |
| | | | | | | | | | | | 619 | 620.5 | B843948 | <5 | |
| | | | | | | | | | | | 620.5 | 622 | B843949 | <5 | |
| | | | | | | | | | | | 622 | 623.5 | B843950 | <5 | |

| From | To | Code | From | To | Code | Description | Min 1 | Min 1% | Min 2 | Min 2% | | | | | | | | | | | | | | | | |
|---|-----------|-------------|-----------|--------|------|---|-------|-----------|-------|-----------|---------|-----|-----|-----|-------------|-------|-------------|-------|--------|-------|--------|----|--|--|--|--|
| 619 | 633 | 4k/4q | | | | Faulted interval - Brittle purple-gray thinly to thickly interbedded amp-biotite-rich met mst, wackstone, minor brecciated zones, main foliation 30 degrees, calcite veinlets with low angle jointing. Hem/Carbonate fract infill with clay gouge, calc-silicate laminations and sparse banding. Diss pyr | pyr | 1 | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Alt 1</td> <td>Intensity</td> <td>Alt 2</td> <td>Intensity</td> </tr> <tr> <td>calcite</td> <td>med</td> <td></td> <td></td> </tr> <tr> <td>Structure 1</td> <td>Angle</td> <td>Structure 2</td> <td>Angle</td> </tr> <tr> <td>joints</td> <td>70</td> <td>joints</td> <td>15</td> </tr> </table> | | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | calcite | med | | | Structure 1 | Angle | Structure 2 | Angle | joints | 70 | joints | 15 | | | | |
| Alt 1 | Intensity | Alt 2 | Intensity | | | | | | | | | | | | | | | | | | | | | | | |
| calcite | med | | | | | | | | | | | | | | | | | | | | | | | | | |
| Structure 1 | Angle | Structure 2 | Angle | | | | | | | | | | | | | | | | | | | | | | | |
| joints | 70 | joints | 15 | | | | | | | | | | | | | | | | | | | | | | | |
| 633 | 678 | 4k/4q | 637.68 | 637.78 | 16 | Purple-gray thinly to thickly massive interbedded amp-biotite-rich metasilstone, wackstone, main foliation 35 degrees, calcite veinlets with jointing. Qtz vein @ 638 -20 degree, Qtz vein @ 670 - 40 degree lower ct, Boundinaged/folded qtz vein @ 677 - 30 degree ct. Prominent low angle jointing (5-15 degrees) with Carbonate/hem fract infill (cal/dol?), calc-silicate laminations and sparse banding. Diss pyr | pyr | 1 | | | | | | | | | | | | | | | | | | |
| | EOH | | 638.1 | 638.13 | 16 | | | | | | | | | | | | | | | | | | | | | |
| | | | 670.14 | 670.35 | 16 | | | | | | | | | | | | | | | | | | | | | |
| | | | 676.3 | 676.48 | 16 | | | | | | | | | | | | | | | | | | | | | |
| | | | 673.6 | 673.65 | 16 | | | | | | | | | | | | | | | | | | | | | |
| | | | 669.72 | 669.8 | 16 | | | | | | | | | | | | | | | | | | | | | |
| | | | 677.25 | 677.35 | 16 | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Alt 1</td> <td>Intensity</td> <td>Alt 2</td> <td>Intensity</td> </tr> <tr> <td>epd</td> <td>low</td> <td>hem</td> <td>low</td> </tr> <tr> <td>Structure 1</td> <td>Angle</td> <td>Structure 2</td> <td>Angle</td> </tr> <tr> <td>joints</td> <td>15</td> <td></td> <td></td> </tr> </table> | | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | epd | low | hem | low | Structure 1 | Angle | Structure 2 | Angle | joints | 15 | | | | | | |
| Alt 1 | Intensity | Alt 2 | Intensity | | | | | | | | | | | | | | | | | | | | | | | |
| epd | low | hem | low | | | | | | | | | | | | | | | | | | | | | | | |
| Structure 1 | Angle | Structure 2 | Angle | | | | | | | | | | | | | | | | | | | | | | | |
| joints | 15 | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Alt 1</td> <td>Intensity</td> <td>Alt 2</td> <td>Intensity</td> </tr> <tr> <td>cal</td> <td>med</td> <td></td> <td></td> </tr> <tr> <td>Structure 1</td> <td>Angle</td> <td>Structure 2</td> <td>Angle</td> </tr> <tr> <td>Joint</td> <td>70/80</td> <td>Joint</td> <td>15</td> </tr> </table> | | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | cal | med | | | Structure 1 | Angle | Structure 2 | Angle | Joint | 70/80 | Joint | 15 | | | | |
| Alt 1 | Intensity | Alt 2 | Intensity | | | | | | | | | | | | | | | | | | | | | | | |
| cal | med | | | | | | | | | | | | | | | | | | | | | | | | | |
| Structure 1 | Angle | Structure 2 | Angle | | | | | | | | | | | | | | | | | | | | | | | |
| Joint | 70/80 | Joint | 15 | | | | | | | | | | | | | | | | | | | | | | | |

Project: Hemlo West

Hole Number: HW21-01A

| Major Lithology | | | Minor Lithology | | | Description | Mineralization | | | | Samples | | | Assays |
|-----------------|--------|-------|-----------------|--------|-------|---|----------------|-------------|-----------|--------|---------|---------|---------|--------|
| From | To | Code | From | To | Code | | Min 1 | Min 1% | Min 2 | Min 2% | From | To | Number | Au ppb |
| 545 | 564.84 | 4k/4q | 551.9 | 552.15 | 16 | Thinly to thickly massive interbedded purple-gray amp-biotite-rich, wackstone + mdst, main foliation 30 degrees, calcite veinlets with jointing, Milky Qtz vein @552 - 60 degree ct, qtz vein @559 - 30 degree ct, calc-silicate laminations and sparse banding. | pyr | 0.5 | | | | | | |
| | | | 559.16 | 559.24 | 16 | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | | | | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | | | | | |
| | | | | | | joints | 70 | | | | | | | |
| 564.84 | 612.69 | 4k/4q | 579.84 | 579.89 | 16 | Thinly to thickly massive interbedded purple-gray amp-biotite-rich, meta mst and wackstone, main foliation 30 degrees, calcite veinlets with jointing. Milky Qtz vein @579 - 20 degree ct, qtz vein @585 - 50 degree ct, minor breccias, Carbonate fract infill, calc-silicate laminations and sparse banding. diss pyr | pyr | 1 | | | | | | |
| | | | 585.36 | 585.46 | 16 | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | | | | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | | | | | |
| | | | | | | joints | 70/80 | | | | | | | |
| 612.59 | 613.32 | 16 | 612.75 | 612.92 | 4k/4q | Milky qtz-fsp vein intercalating with country rock (wacke, meta mst) - varying degrees at contact mostly subparallel to country rock, calcite veinlets | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | | | | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | | | | | |
| | | | | | | contact | 20 | | | | | | | |
| 613.32 | 616 | 4k/4q | | | | Thinly to thickly massive interbedded purple-gray amp-biotite-rich, meta mst and wackstone, main foliation 30 degrees, calcite veinlets with jointing, calc-silicate laminations and sparse banding. | pyr | 0.5 | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | | | | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | | | | | |
| 616 | 634.16 | 4k/4q | 624.6 | 624.74 | 16 | Faulted interval - Brittle thinly to thickly interbedded purple-gray-green amp-biotite-rich met mst, wackstone, minor brecciated zones, main foliation 30 degrees, calcite veinlets with low angle jointing. Hem/Carbonate fract infill with clay gouge, calc-silicate laminations and sparse banding. Diss pyr | pyr | 0.5 | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | | | | |
| | | | | | | carb | low | | | | | | | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | | | | | |
| | | | | | | joint | 15 | | | | | | | |
| 634.16 | 651 | 4k/4q | | | | Thinly interbedded purple-gray-green amp-biotite-rich, meta mst and wackstone, main foliation 33 degrees, qtz-hem- calcite veinlets, calc-silicate laminations and sparse banding. Micro faulting present! | pyr | 0.5 | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | | | | | |
| | | | | | | calcite | low | | | | | | | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | | | | | |
| | | | | | | joint | 70 | | | | | | | |
| 651 | 680 | 4k/4q | | | | Faulted interval - Brittle thinly to thickly purple-gray interbedded amp-biotite-rich met mst, wackstone, minor brecciated zones, main foliation 35 degrees, calcite veinlets. Hem/Carbonate fract infill, calc-silicate laminations and sparse banding. | pyr | 0.5 | | 672 | 673.5 | B843992 | 6 | |
| | | | | | | | | | | | 673.5 | 675 | B843993 | 6 |
| | | | | | | | | | | 675 | 676.5 | B843994 | 5 | |
| | | | | | | | | | | 676.5 | 678 | B843995 | < 5 | |
| | | | | | | | | | | 678 | 679 | B843996 | < 5 | |
| | | | | | | | | | | 679 | 680 | B843997 | 6 | |
| | | | | | | | | | | 680 | 681.5 | B843998 | 5 | |
| | | | | | | | | | | 681.5 | 683 | B843999 | 7 | |
| | | | | | | | | | | 683 | 684.5 | B844001 | < 5 | |
| | | | | | | | | | | 684.5 | 686 | B844002 | 6 | |
| | | | | | | | | | | 686 | 687 | B844003 | 6 | |
| | | | | | | | | | | 687 | 688 | B844004 | 6 | |
| | | | | | | Alt 1 | Intensity | Alt 2 | Intensity | 688 | 689 | B844005 | 5 | |
| | | | | | | | | | | 689 | 690 | B844006 | 6 | |
| | | | | | | Structure 1 | Angle | Structure 2 | Angle | 690 | 691.5 | B844007 | 6 | |
| | | | | | | joint | 20 | joint | 70 | 691.5 | 693 | B844008 | 6 | |
| 680 | 702 | 4kt | | | | Banded with laminations purple-gray amp-biotite-rich- meta mst and wackstone (Slates), main foliation 35 degrees, qtz-bt-calcite veinlets, Micro faulting and folding. Diss pyr + pyro seams | pyr | 1 | pyo | 693 | 694.5 | B844009 | 6 | |
| | | | | | | | | | | | 694.5 | 696 | B844010 | 6 |
| | | | | | | | | | | 696 | 697.5 | B844011 | 7 | |
| | | | | | | | | | | 697.5 | 699 | B844012 | 6 | |
| | | | | | | | | | | 699 | 700.5 | B844013 | 7 | |

| From | To | Code | From | To | Code | Description | Min 1 | Min 1% | Min 2 | Min 2% | | |
|--------|--------|-------|--------|--------|------|---|-------|--------|-------|--------|---------|---------|
| | | | | | | cal med hem low | | | | | | |
| | | | | | | Structure 1 Angle | | | | | | |
| | | | | | | joints 15 fault 25 | | | | | 875.9 | 877.5 |
| | | | | | | | | | | | 877.5 | 879 |
| | | | | | | | | | | | 879 | 880.25 |
| 807 | 822 | 4k/4q | 815.49 | 815.55 | 16 | Faulted interval - purple-gray Brittle thinly to thickly interbedded amp-biotite-rich met mst, metasilstone, wackstone, minor brecciated zones, main foliation 40 degrees, calcite veinlets. Qtz vein @ 815 - 40 degrees, Hem/Carbonate fract infill, calc-silicate laminations and sparse banding. | pyr | 1 | | | 880.25 | 881.37 |
| | | | | | | | | | | | 881.37 | 883.17 |
| | | | | | | | | | | | 883.17 | 883.67 |
| | | | | | | | | | | | 883.67 | 885 |
| | | | | | | | | | | | 885 | 886.5 |
| | | | | | | | | | | | 886.5 | 888 |
| | | | | | | | | | | | 888 | 889.5 |
| | | | | | | | | | | | 889.5 | 891 |
| | | | | | | | | | | | 891 | 892 |
| | | | | | | | | | | | 892 | 893.37 |
| | | | | | | | | | | | 893.37 | 894.2 |
| | | | | | | | | | | | 894.2 | 895.5 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 895.5 | 897 |
| | | | | | | | | | | | 897 | 898.5 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 898.5 | 900 |
| | | | | | | | | | | | 900 | 901 |
| 822 | 838 | 4kt | 833.41 | 833.56 | 16 | Purple-gray banded with laminations amp-biotite-rich-fractured meta mst and wackstone (Slates), main foliation 40 degrees, qtz-calcite veinlets with foliation, carbonate fract infill, frombodial pyr + pyr seams, minor brecciated zones, qtz-bt vein @ 833-60 degrees | pyr | 1.5 | | | 901 | 902.5 |
| | | | | | | | | | | | 902.5 | 904 |
| | | | | | | | | | | | 904 | 905.5 |
| | | | | | | | | | | | 905.5 | 907 |
| | | | | | | | | | | | 907 | 908.5 |
| | | | | | | | | | | | 908.5 | 910 |
| | | | | | | | | | | | 910 | 911.5 |
| | | | | | | | | | | | 911.5 | 912.45 |
| | | | | | | | | | | | 912.45 | 913.18 |
| | | | | | | | | | | | 913.18 | 914.5 |
| | | | | | | | | | | | 914.5 | 916 |
| | | | | | | | | | | | 916 | 917.5 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 917.5 | 919 |
| | | | | | | | | | | | 919 | 920.5 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 920.5 | 922 |
| | | | | | | | | | | | 922 | 923.5 |
| 838 | 880.25 | 4kt | 847.82 | 847.88 | 16 | Faulted/jointed interval - purple-gray Brittle thinly to thickly interbedded amp-biotite-rich met mst, metasilstone, wackstone, minor brecciated zones, main foliation/jointing 40 degrees, calcite veinlets. Hem/Carbonate fract infill, calc-silicate laminations and sparse banding, 858-862m graphite dusting associated with faulting (3%), diss pyr + pyrite seams, smoky qtz vein @ 876 -10 degree contact, smoky qtz vein @ 847 -35 degree ct | pyr | 1.5 | | | 923.5 | 924.36 |
| | | | 875.98 | 876.16 | 16 | | | | | | 924.36 | 925 |
| | | | 877.85 | 877.94 | 16 | | | | | | 925 | 926.5 |
| | | | | | | | | | | | 926.5 | 928 |
| | | | | | | | | | | | 928 | 929.5 |
| | | | | | | | | | | | 929.5 | 931 |
| | | | | | | | | | | | 931 | 932.04 |
| | | | | | | | | | | | 932.04 | 933.4 |
| | | | | | | | | | | | 933.4 | 934.77 |
| | | | | | | | | | | | 934.77 | 936 |
| | | | | | | | | | | | 936 | 937.5 |
| | | | | | | | | | | | 937.5 | 939 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 939 | 940.5 |
| | | | | | | calcite low | | | | | 940.5 | 942 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 942 | 943.5 |
| | | | | | | joint 60/70 | | | | | 943.5 | 945 |
| 880.25 | 881.37 | 9f | | | | white/gray porphyritic sill - sharp cts, calcite infill, 40 degree contact, with minor qtz vein | | | | | 945 | 946.5 |
| | | | | | | | | | | | 946.5 | 948 |
| | | | | | | | | | | | 948 | 949 |
| | | | | | | | | | | | 949 | 950 |
| | | | | | | | | | | | 950 | 951.5 |
| | | | | | | | | | | | 951.5 | 953 |
| | | | | | | | | | | | 953 | 954.5 |
| | | | | | | | | | | | 954.5 | 956 |
| | | | | | | | | | | | 956 | 957.5 |
| | | | | | | | | | | | 957.5 | 959 |
| | | | | | | | | | | | 959 | 960.5 |
| | | | | | | | | | | | 960.5 | 962 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 962 | 963.45 |
| | | | | | | calcite low | | | | | 963.45 | 964.6 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 964.6 | 965.7 |
| | | | | | | joint 60 | | | | | 965.7 | 967 |
| 881.37 | 883.17 | 4kt | 882.65 | 882.75 | 9f | Banded with laminations purple-gray amp-biotite-rich-meta mst and wackstone (Slates), main foliation 40-45 degrees, qtz-bt-calcite veinlets with foliation, diss pyr | | | | | 967 | 968.5 |
| | | | 882.85 | 882.92 | 9f | | | | | | 968.5 | 970 |
| | | | | | | | | | | | 970 | 971.5 |
| | | | | | | | | | | | 971.5 | 973 |
| | | | | | | | | | | | 973 | 974.5 |
| | | | | | | | | | | | 974.5 | 976 |
| | | | | | | | | | | | 976 | 977.5 |
| | | | | | | | | | | | 977.5 | 979 |
| | | | | | | | | | | | 979 | 980.5 |
| | | | | | | | | | | | 980.5 | 982 |
| | | | | | | | | | | | 982 | 983.5 |
| | | | | | | | | | | | 983.5 | 985 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 985 | 986.5 |
| | | | | | | calcite med | | | | | 986.5 | 988 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 988 | 989 |
| | | | | | | joint 40 | | | | | 989 | 990 |
| 883.17 | 883.67 | 9f | 883.5 | 883.63 | 16 | white/gray mg porphyritic sill - sharp contacts, felsic phenocrysts in amp-bt matrix, calcite infill, 40 degree contact to CA, clear-smoky qtz vein @ 883 - 35 degree ct | | | | | 990 | 991.5 |
| | | | | | | | | | | | 991.5 | 993 |
| | | | | | | | | | | | 993 | 994.5 |
| | | | | | | | | | | | 994.5 | 996 |
| | | | | | | | | | | | 996 | 997 |
| | | | | | | | | | | | 997 | 998 |
| | | | | | | | | | | | 998 | 999 |
| | | | | | | | | | | | 999 | 1000 |
| | | | | | | | | | | | 1000 | 1001 |
| | | | | | | | | | | | 1001 | 1002 |
| | | | | | | | | | | | 1002 | 1003.5 |
| | | | | | | | | | | | 1003.5 | 1005 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 1005 | 1006.5 |
| | | | | | | | | | | | 1006.5 | 1007.5 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 1007.5 | 1008.64 |
| | | | | | | | | | | | 1008.64 | 1009.29 |
| 883.67 | 893.37 | 4kt | | | | Faulted - Banded with laminations purple-gray amp-biotite-rich-meta mst and wackstone (Slates), main foliation 40-45 degrees, qtz-calcite veinlets with foliation, diss pyr, low angle faulting with carbonate infill, | pyr | 1.5 | | | 1009.29 | 1010.66 |
| | | | | | | | | | | | 1010.66 | 1011.66 |
| | | | | | | | | | | | 1011.66 | 1012.24 |
| | | | | | | | | | | | 1012.24 | 1014.12 |
| | | | | | | | | | | | 1014.12 | 1015 |
| | | | | | | | | | | | 1015 | 1016 |
| | | | | | | | | | | | 1016 | 1017.5 |
| | | | | | | | | | | | 1017.5 | 1019 |
| | | | | | | | | | | | 1019 | 1020 |
| | | | | | | | | | | | 1020 | 1021 |
| | | | | | | | | | | | 1021 | 1022 |
| | | | | | | | | | | | 1022 | 1023 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 1023 | 1024.54 |
| | | | | | | | | | | | 1024.54 | 1026 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 1026 | 1027.32 |
| | | | | | | joints 20 | | | | | 1027.32 | 1028 |
| 893.37 | 894.2 | 9f | 893.87 | 893.97 | 4kt | white-gray qtz-feldspar porphyritic sill with minor band of metasediments, sharp contacts with calcite veinlets, with 50 degree jointing, pyo seams within band of metaseds, contact degree @ 40 degree, calcite fract | pyo | 1 | | | 1028 | 1029.5 |
| | | | | | | | | | | | 1029.5 | 1031 |
| | | | | | | | | | | | 1031 | 1032 |
| | | | | | | | | | | | 1032 | 1032.7 |
| | | | | | | | | | | | 1032.7 | 1033.16 |

| From | To | Code | From | To | Code | Description | Min 1 | Min 1% | Min 2 | Min 2% | | | | |
|---------|---------|--------|---------|---------|--------|--|-------|--------|-------|--------|---------|---------|---------|----|
| | | | | | | amp med calcite med | | | | | 1151 | 1152 | B844400 | <5 |
| | | | | | | Structure 1 Angle | | | | | 1152 | 1153 | B844401 | <5 |
| | | | | | | joint 15 joints 35 | | | | | 1153 | 1154 | B844402 | <5 |
| | | | | | | Description | | | | | 1154 | 1155 | B844403 | <5 |
| 1008.64 | 1009.29 | 14 | | | | Lamprophyre - black mg-fg with sharp contacts, strong interstitial carbonate + calcite veinlets, reibeckite/glaucophane? on contact, minor magnetite | | | | | 1155 | 1156.03 | B844404 | <5 |
| | | | | | | | | | | | 1156.03 | 1157.04 | B844406 | <5 |
| | | | | | | | | | | | 1157.04 | 1158 | B844407 | 6 |
| | | | | | | | | | | | 1158 | 1159 | B844408 | <5 |
| | | | | | | | | | | | 1159 | 1160 | B844409 | <5 |
| | | | | | | | | | | | 1160 | 1161 | B844410 | 5 |
| | | | | | | | | | | | 1161 | 1162 | B844411 | <5 |
| | | | | | | | | | | | 1162 | 1163 | B844412 | <5 |
| | | | | | | | | | | | 1163 | 1163.62 | B844413 | <5 |
| | | | | | | | | | | | 1163.62 | 1164 | B844414 | <5 |
| | | | | | | | | | | | 1164 | 1165 | B844415 | 6 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 1165 | 1166 | B844416 | <5 |
| | | | | | | | | | | | 1166 | 1167.52 | B844417 | 5 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 1167.52 | 1169 | B844418 | <5 |
| | | | | | | | | | | | 1169 | 1170 | B844419 | 5 |
| | | | | | | Description | | | | | 1170 | 1171 | B844421 | 8 |
| 1009.29 | 1013.24 | 4kt | | | | Faulted - Banded with laminations green-gray amp-biotite-rich meta mst and wackstone, main foliation 45-50 degrees, qtz-calcite veinlets, intermittent epd + hem alteration, | pyr | | | | 1171 | 1172 | B844422 | <5 |
| | | | | | | | | | | | 1172 | 1173 | B844423 | 8 |
| | | | | | | | | | | | 1173 | 1174 | B844424 | 5 |
| | | | | | | | | | | | 1174 | 1175.55 | B844425 | <5 |
| | | | | | | | | | | | 1175.55 | 1177 | B844426 | <5 |
| | | | | | | | | | | | 1177 | 1178 | B844427 | <5 |
| | | | | | | | | | | | 1178 | 1179 | B844428 | <5 |
| | | | | | | | | | | | 1179 | 1180 | B844429 | 5 |
| | | | | | | | | | | | 1180 | 1181 | B844430 | <5 |
| | | | | | | | | | | | 1181 | 1182 | B844431 | <5 |
| | | | | | | | | | | | 1182 | 1183 | B844432 | <5 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 1183 | 1184 | B844433 | <5 |
| | | | | | | cal high amp med | | | | | 1184 | 1185 | B844434 | <5 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 1185 | 1186 | B844436 | 6 |
| | | | | | | | | | | | 1186 | 1187 | B844437 | <5 |
| | | | | | | Description | | | | | 1187 | 1188 | B844438 | <5 |
| 1013.24 | 1014.12 | 14 | | | | Lamprophyre - black mg- fg with sharp contacts, strong interstitial carbonate + calcite vein, mostly non-magnetic, reibeckite/glaucophane? on contact with country rock, multi episodal? (more than one)?, diss pyr | pyr | 1 | | | 1188 | 1189 | B844439 | <5 |
| | | | | | | | | | | | 1189 | 1190 | B844440 | 5 |
| | | | | | | | | | | | 1190 | 1191 | B844441 | <5 |
| | | | | | | | | | | | 1191 | 1192.57 | B844442 | <5 |
| | | | | | | | | | | | 1192.57 | 1194 | B844443 | <5 |
| | | | | | | | | | | | 1194 | 1195 | B844444 | <5 |
| | | | | | | | | | | | 1195 | 1196 | B844445 | 7 |
| | | | | | | | | | | | 1196 | 1197 | B844446 | <5 |
| | | | | | | | | | | | 1197 | 1198 | B844447 | <5 |
| | | | | | | | | | | | 1198 | 1199 | B844448 | <5 |
| | | | | | | | | | | | 1199 | 1200 | B844449 | <5 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 1200 | 1200.92 | B844451 | 7 |
| | | | | | | | | | | | 1200.92 | 1202 | B844452 | 14 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 1202 | 1203 | B844453 | 6 |
| | | | | | | | | | | | 1203 | 1204.04 | B844454 | <5 |
| | | | | | | Description | | | | | 1204.04 | 1205 | B844455 | <5 |
| 1014.12 | 1024.54 | 4kt/4k | 1021.76 | 1021.92 | 9f | Green-gray massive interbedded amp-biotite-rich met mst, wackstone, main foliation 45-50 degrees, numerous qtz- calcite veinlets, sparse banding, Intermittent epd alteration, minor brecciated zones, milky Qtz vein @ 1020 - 30 degree contact | pyr | 1 | | | 1205 | 1206 | B844456 | <5 |
| | | | 1024.24 | 1024.41 | 9f | | | | | | 1206 | 1207 | B844457 | <5 |
| | | | | | | | | | | | 1207 | 1208 | B844458 | <5 |
| | | | | | | | | | | | 1208 | 1209 | B844459 | <5 |
| | | | | | | | | | | | 1209 | 1210 | B844460 | <5 |
| | | | | | | | | | | | 1210 | 1211 | B844461 | 8 |
| | | | | | | | | | | | 1211 | 1212 | B844462 | 24 |
| | | | | | | | | | | | 1212 | 1213.02 | B844463 | 6 |
| | | | | | | | | | | | 1213.02 | 1214 | B844464 | 19 |
| | | | | | | | | | | | 1214 | 1215 | B844466 | 7 |
| | | | | | | | | | | | 1215 | 1216.34 | B844467 | 9 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 1216.34 | 1216.87 | B844468 | 12 |
| | | | | | | amp high calcite med | | | | | 1216.87 | 1218 | B844469 | <5 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 1218 | 1219 | B844470 | 10 |
| | | | | | | joint 60/70 | | | | | 1219 | 1220 | B844471 | <5 |
| | | | | | | Description | | | | | 1220 | 1221 | B844472 | <5 |
| 1024.54 | 1027.32 | 9PC | 1025.75 | 126.05 | 4k | Green Qtz-feld cg-mg porphyry sill-dyke (granodiorite?) with sharp contacts, contacts @ 60 degrees, minor qtz veinlets | pyr | 0.75 | | | 1221 | 1222 | B844473 | <5 |
| | | | 1026.17 | 1026.2 | 16 | | | | | | 1222 | 1223 | B844474 | <5 |
| | | | | | | | | | | | 1223 | 1223.62 | B844475 | 6 |
| | | | | | | | | | | | 1223.62 | 1224.07 | B844476 | <5 |
| | | | | | | | | | | | 1224.07 | 1224.96 | B844477 | 15 |
| | | | | | | | | | | | 1224.96 | 1225.97 | B844478 | 6 |
| | | | | | | | | | | | 1225.97 | 1226.46 | B844479 | <5 |
| | | | | | | | | | | | 1226.46 | 1227 | B844481 | <5 |
| | | | | | | | | | | | 1227 | 1228 | B844482 | 5 |
| | | | | | | | | | | | 1228 | 1229 | B844483 | 7 |
| | | | | | | | | | | | 1229 | 1230 | B844484 | <5 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 1230 | 1231 | B844485 | <5 |
| | | | | | | epd med hem low | | | | | 1231 | 1232 | B844486 | <5 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 1232 | 1233 | B844487 | <5 |
| | | | | | | joint 70 | | | | | 1233 | 1234 | B844488 | <5 |
| | | | | | | Description | | | | | 1234 | 1235 | B844489 | <5 |
| 1027.32 | 1032.7 | 4k/4kt | | | | Green-gray amp-biotite-rich meta mst, wackstone, main foliation 45-50 degrees, numerous qtz- calcite veinlets, sparse banding, minor breccia zones | pyr | 1 | | | 1235 | 1236 | B844490 | <5 |
| | | | | | | | | | | | 1236 | 1237.03 | B844491 | <5 |
| | | | | | | | | | | | 1237.03 | 1238 | B844492 | <5 |
| | | | | | | | | | | | 1238 | 1239 | B844493 | <5 |
| | | | | | | | | | | | 1239 | 1240 | B844494 | <5 |
| | | | | | | | | | | | 1240 | 1241 | B844496 | <5 |
| | | | | | | | | | | | 1241 | 1242 | B844497 | <5 |
| | | | | | | | | | | | 1242 | 1243.02 | B844498 | <5 |
| | | | | | | | | | | | 1243.02 | 1244.03 | B844499 | <5 |
| | | | | | | | | | | | 1244.03 | 1245 | B844500 | <5 |
| | | | | | | | | | | | 1245 | 1246 | B843001 | <5 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 1246 | 1247 | B843002 | <5 |
| | | | | | | amp med calcite low | | | | | 1247 | 1248 | B843003 | <5 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 1248 | 1249 | B843004 | <5 |
| | | | | | | joint 50 | | | | | 1249 | 1250 | B843005 | <5 |
| | | | | | | Description | | | | | 1248 | 1251 | B843006 | <5 |
| 1032.7 | 1033.16 | 9PC | | | | Green Qtz-feld cg-mg porphyry sill (granodiorite?) with sharp contacts, Felsic phenocrysts in felspar-bt-rich matrix, contacts @ 60 degrees, minor qtz-cal veinlets, | pyr | 2 | | | 1251 | 1252 | B843007 | <5 |
| | | | | | | | | | | | 1248 | 1253 | B843008 | <5 |
| | | | | | | | | | | | 1253 | 1254 | B843009 | <5 |
| | | | | | | | | | | | 1248 | 1255 | B843011 | <5 |
| | | | | | | | | | | | 1255 | 1255.98 | B843012 | <5 |
| | | | | | | | | | | | 1255.98 | 1257 | B843013 | <5 |
| | | | | | | | | | | | 1257 | 1258 | B843014 | <5 |
| | | | | | | | | | | | 1258 | 1259 | B843015 | <5 |
| | | | | | | | | | | | 1259 | 1260 | B843016 | <5 |
| | | | | | | | | | | | 1260 | 1261 | B843017 | <5 |
| | | | | | | | | | | | 1261 | 1262 | B843018 | 9 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity | | | | | 1262 | 1263 | B843019 | <5 |
| | | | | | | amp med calcite low | | | | | 1263 | 1264 | B843020 | <5 |
| | | | | | | Structure 1 Angle Structure 2 Angle | | | | | 1264 | 1265 | B843021 | 5 |
| | | | | | | | | | | | 1265 | 1266 | B843022 | 9 |
| | | | | | | Description | | | | | 1266 | 1267 | B843023 | 5 |
| 1033.16 | 1040 | 2/4 | 1037.24 | 1037.3 | 16 | Green- foliated mg-fg amp-biotite-rich metass (altered sheared sediments? Amphibolite gnesis? Mafic | pyr | | | | 1267 | 1267.96 | B843024 | 5 |
| | | | 1036.39 | 1036.42 | 16carb | | | | | | 1267.96 | 1269 | B843026 | <5 |
| | | | | | | | | | | | 1269 | 1269.99 | B843027 | <5 |
| | | | | | | | | | | | 1269.99 | 1271 | B843028 | <5 |

| From | To | Code | From | To | Code | Description | Min 1 | Min 1% | Min 2 | Min 2% |
|---------|---------|------|---------|---------|---------|--|-------|--------|-------|--------|
| 1223.62 | 1224.07 | 9f | | | | Green-red/pink Qtz-feld cg-mg porphyry sill (granodiorite?) with sharp contacts, contacts @ 40-60 degrees, K/hem alteration t/o, minor faulting, diss pyr, epd veinlets t/o, | pyr | 0.5 | | |
| | | | | | | Alt 1 Intensity Alt 2 Intensity amp strong hem low Structure 1 Angle Structure 2 Angle joints 60 | | | | |
| 1224.07 | 1225.97 | 2 | | | | Dark Green- foliated mg-fg amp-feldspar biotite-rich, Mafic meta volcanics?, main foliation 45-50 degrees, intense epd alteration, dess cpy + pyr, calcite frac infill, | pyr | 1 | cpy | 1 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity epd high k/hem high Structure 1 Angle Structure 2 Angle joints 60 | | | | |
| 1225.97 | 1226.46 | 9f | | | | Green-red/pink Qtz-feld cg-mg porphyry sill (granodiorite?) with sharp contacts, felsic phenocrysts in bt-feldspar-amp matrix, contacts @ 50-60 degrees, K/hem alteration t/o, minor faulting, diss pyr, epd veinlets t/o, calcite frac infill | pyr | 0.75 | | |
| | | | | | | Alt 1 Intensity Alt 2 Intensity amp high k/hem high Structure 1 Angle Structure 2 Angle joints 60 | | | | |
| 1226.46 | 1247 | 2 | 1246.32 | 1246.55 | fault | Dark Green- foliated mg-fg amp-feldspar biotite-rich, Mafic metovolcanics?, main foliation 45-50 degrees, intense epd alteration, diss cpy + pyr, calcite frac infill, amp alteration to epd, (fault @ 1246m is a crushed rock interval with calcite fract infill, graphite?, lower contact with hem/pyr seams), epd alteration, | cpy | 2 | pyr | 1 |
| | | | | | | Alt 1 Intensity Alt 2 Intensity amp high k/hem high Structure 1 Angle Structure 2 Angle joint 20-25 joints 60 | | | | |
| 1247 | 1281.87 | 2 | 1264.07 | 1264.26 | breccia | Dark Green- foliated mg-fg amp-biotite-feldspar rock, Mafic meta volcanics?, main foliation 45-50 degrees, intense epd alteration with epd hairline veinlets t/o (brecciated texture, diss pyr, minor lamprophyre swarm (1-2cm thick individual lamps between 1265-1275m), minor brecciated zones with graphite on contact zones in interval 1264-1266m associated with minor silification/feldspathization), calcite fract infill | pyr | 1.5 | | |
| | | | 1265 | 1265.6 | breccia | | | | | |
| | | | | | | Alt 1 Intensity Alt 2 Intensity epd med hem med Structure 1 Angle Structure 2 Angle fault 50 | | | | |
| 1281.87 | 1302 | 4 | 1293 | 1293.24 | 16 | Footwall seds - Purple-gray banded-laminated, massive in some sections, amp-biotite-rich met mdst, wackstone with fg garnets with upper contact zone, main foliation 40 degrees, qtz vein - variable contact angle, calcite veinlets t/o, diss pyr | pyr | 0.75 | | |
| | | | | | | Alt 1 Intensity Alt 2 Intensity epd low Structure 1 Angle Structure 2 Angle | | | | |

APPENDIX 3

Actlab Assay Certificates



Report No.: A21-21100
 Report Date: 11-Jan-22
 Date Submitted: 09-Nov-21
 Your Reference: Hemlo West

Tashota Resources Inc
 2275 Lakeshore Blvd
 Toronto Ontario M8V3Y3
 Canada

ATTN: Charles Elbourne (Invoices)

CERTIFICATE OF ANALYSIS

200 Rock samples were submitted for analysis.

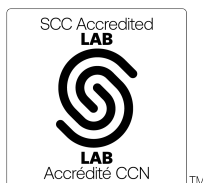
| | | |
|---|--------------------------------|---------------------|
| The following analytical package(s) were requested: | | Testing Date: |
| 1A2-Tbay | GOP AA-Au (Au - Fire Assay AA) | 2022-01-11 07:27:42 |

REPORT **A21-21100**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

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



LabID: 673

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CERTIFIED BY:

Emmanuel Esemé , Ph.D.
 Quality Control Coordinator

| | |
|----------------|-------|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B843501 | < 5 |
| B843502 | < 5 |
| B843503 | < 5 |
| B843504 | < 5 |
| B843505 | < 5 |
| B843506 | < 5 |
| B843507 | 5 |
| B843508 | < 5 |
| B843509 | < 5 |
| B843510 | < 5 |
| B843511 | 9 |
| B843512 | 5 |
| B843513 | 5 |
| B843514 | 8 |
| B843515 | < 5 |
| B843516 | 5 |
| B843517 | 5 |
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| B843519 | < 5 |
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| B843522 | 6 |
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| B843528 | 6 |
| B843529 | 23 |
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| B843531 | 7 |
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| B843534 | 6 |
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| B843540 | 11 |
| B843541 | 9 |
| B843542 | 8 |
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| B843544 | 6 |
| B843545 | 7 |
| B843546 | 6 |
| B843547 | 8 |
| B843548 | 8 |
| B843549 | 7 |
| B843550 | 9 |
| B843551 | 7 |

| Analyte Symbol | Au |
|----------------|-------|
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B843552 | 7 |
| B843553 | 7 |
| B843554 | 8 |
| B843555 | 7 |
| B843556 | 7 |
| B843557 | 7 |
| B843558 | 7 |
| B843559 | 7 |
| B843560 | 16 |
| B843561 | 13 |
| B843562 | 9 |
| B843563 | 9 |
| B843564 | 7 |
| B843565 | 670 |
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| B843568 | 8 |
| B843569 | 8 |
| B843570 | 10 |
| B843571 | < 5 |
| B843572 | < 5 |
| B843573 | < 5 |
| B843574 | < 5 |
| B843575 | < 5 |
| B843576 | < 5 |
| B843577 | < 5 |
| B843578 | < 5 |
| B843579 | < 5 |
| B843580 | 5 |
| B843581 | < 5 |
| B843582 | < 5 |
| B843583 | < 5 |
| B843584 | < 5 |
| B843585 | < 5 |
| B843586 | < 5 |
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| B843592 | < 5 |
| B843593 | < 5 |
| B843594 | < 5 |
| B843595 | 695 |
| B843596 | < 5 |
| B843597 | 6 |
| B843598 | < 5 |
| B843599 | 6 |
| B843600 | < 5 |
| B843601 | < 5 |
| B843602 | < 5 |

| Analyte Symbol | Au |
|----------------|-------|
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B843603 | < 5 |
| B843604 | < 5 |
| B843605 | < 5 |
| B843606 | < 5 |
| B843607 | < 5 |
| B843608 | 5 |
| B843609 | < 5 |
| B843610 | 5 |
| B843611 | < 5 |
| B843612 | < 5 |
| B843613 | < 5 |
| B843614 | < 5 |
| B843615 | < 5 |
| B843616 | 5 |
| B843617 | 5 |
| B843618 | < 5 |
| B843619 | < 5 |
| B843620 | < 5 |
| B843621 | < 5 |
| B843622 | < 5 |
| B843623 | 6 |
| B843624 | 6 |
| B843625 | 610 |
| B843626 | 5 |
| B843627 | 609 |
| B843628 | 6 |
| B843629 | 5 |
| B843630 | 8 |
| B843631 | < 5 |
| B843632 | < 5 |
| B843633 | < 5 |
| B843634 | 5 |
| B843635 | < 5 |
| B843636 | < 5 |
| B843637 | < 5 |
| B843638 | < 5 |
| B843639 | < 5 |
| B843640 | 8 |
| B843641 | < 5 |
| B843642 | < 5 |
| B843643 | < 5 |
| B843644 | < 5 |
| B843645 | < 5 |
| B843646 | < 5 |
| B843647 | < 5 |
| B843648 | < 5 |
| B843649 | < 5 |
| B843650 | < 5 |
| B843651 | < 5 |
| B843652 | < 5 |
| B843653 | < 5 |

| | |
|----------------|-------|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B843654 | < 5 |
| B843655 | 583 |
| B843656 | < 5 |
| B843657 | < 5 |
| B843658 | < 5 |
| B843659 | < 5 |
| B843660 | < 5 |
| B843661 | < 5 |
| B843662 | < 5 |
| B843663 | < 5 |
| B843664 | < 5 |
| B843665 | < 5 |
| B843666 | < 5 |
| B843667 | < 5 |
| B843668 | < 5 |
| B843669 | 7 |
| B843670 | < 5 |
| B843671 | < 5 |
| B843672 | < 5 |
| B843673 | < 5 |
| B843674 | < 5 |
| B843675 | < 5 |
| B843676 | < 5 |
| B843677 | < 5 |
| B843678 | < 5 |
| B843679 | < 5 |
| B843680 | < 5 |
| B843681 | < 5 |
| B843682 | < 5 |
| B843683 | < 5 |
| B843684 | < 5 |
| B843685 | 692 |
| B843686 | < 5 |
| B843687 | < 5 |
| B843688 | < 5 |
| B843689 | < 5 |
| B843690 | < 5 |
| B843691 | < 5 |
| B843692 | < 5 |
| B843693 | < 5 |
| B843694 | < 5 |
| B843695 | < 5 |
| B843696 | < 5 |
| B843697 | < 5 |
| B843698 | < 5 |
| B843699 | < 5 |
| B843700 | 5 |

| | |
|-------------------------------|---------|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| OREAS 238 (Fire Assay) Meas | 3130 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 3100 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 3050 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 3060 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 3010 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 2980 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| Oreas E1336 (Fire Assay) Meas | 490 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 508 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 496 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 514 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 492 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 495 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| B843510 Orig | < 5 |
| B843510 Dup | < 5 |
| B843521 Orig | 6 |
| B843521 Dup | 6 |
| B843531 Orig | 7 |
| B843531 Dup | 6 |
| B843542 Orig | 8 |
| B843542 Dup | 7 |
| B843554 Orig | 8 |

| | |
|----------------|-------|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B843554 Dup | 7 |
| B843567 Orig | 8 |
| B843567 Dup | 8 |
| B843581 Orig | < 5 |
| B843581 Dup | < 5 |
| B843590 Orig | < 5 |
| B843590 Dup | < 5 |
| B843601 Orig | < 5 |
| B843601 Dup | < 5 |
| B843612 Orig | 5 |
| B843612 Dup | < 5 |
| B843624 Orig | 6 |
| B843624 Dup | 5 |
| B843637 Orig | 5 |
| B843637 Dup | < 5 |
| B843650 Orig | < 5 |
| B843650 Dup | < 5 |
| B843660 Orig | < 5 |
| B843660 Dup | < 5 |
| B843671 Orig | < 5 |
| B843671 Dup | < 5 |
| B843682 Orig | < 5 |
| B843682 Dup | < 5 |
| B843694 Orig | < 5 |
| B843694 Dup | < 5 |
| Method Blank | 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |



Report No.: A21-22713
Report Date: 19-Jan-22
Date Submitted: 08-Dec-21
Your Reference: Hemlo West

Tashota Resources Inc
2275 Lakeshore Blvd
Toronto Ontario M8V3Y3
Canada

ATTN: Charles Elbourne (Invoices)

CERTIFICATE OF ANALYSIS

285 Rock samples were submitted for analysis.

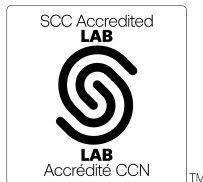
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: 1A2-Tbay, GOP AA-Au (Au - Fire Assay AA), 2022-01-14 08:47:54

REPORT A21-22713

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Notes:

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



LabID: 673

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CERTIFIED BY:

Handwritten signature of Emmanuel Eseme

Emmanuel Eseme, Ph.D.
Quality Control Coordinator

| Analyte Symbol | Au |
|----------------|-------|
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B843992 | 6 |
| B843993 | 6 |
| B843994 | 5 |
| B843995 | < 5 |
| B843996 | < 5 |
| B843997 | 6 |
| B843998 | 5 |
| B843999 | 7 |
| B844000 | 6 |
| B844001 | < 5 |
| B844002 | 6 |
| B844003 | 6 |
| B844004 | 6 |
| B844005 | 5 |
| B844006 | 6 |
| B844007 | 6 |
| B844008 | 6 |
| B844009 | 6 |
| B844010 | 6 |
| B844011 | 7 |
| B844012 | 6 |
| B844013 | 7 |
| B844014 | 7 |
| B844015 | 586 |
| B844016 | 7 |
| B844017 | 11 |
| B844018 | 6 |
| B844019 | 6 |
| B844020 | 6 |
| B844021 | 8 |
| B844022 | 7 |
| B844023 | 7 |
| B844024 | 6 |
| B844025 | 7 |
| B844026 | 7 |
| B844027 | 5 |
| B844028 | 5 |
| B844029 | < 5 |
| B844030 | < 5 |
| B844031 | 5 |
| B844032 | 5 |
| B844033 | < 5 |
| B844034 | < 5 |
| B844035 | 5 |
| B844036 | 5 |
| B844037 | 6 |
| B844038 | 6 |
| B844039 | 5 |
| B844040 | 5 |
| B844041 | 5 |
| B844042 | 7 |

| Analyte Symbol | Au |
|----------------|-------|
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B844043 | 6 |
| B844044 | 6 |
| B844045 | 1270 |
| B844046 | 7 |
| B844047 | 10 |
| B844048 | 7 |
| B844049 | 6 |
| B844050 | 6 |
| B844051 | 7 |
| B844052 | 6 |
| B844053 | 6 |
| B844054 | 6 |
| B844055 | 6 |
| B844056 | 6 |
| B844057 | 7 |
| B844058 | 6 |
| B844059 | 6 |
| B844060 | 19 |
| B844061 | 22 |
| B844062 | < 5 |
| B844063 | < 5 |
| B844064 | < 5 |
| B844065 | < 5 |
| B844066 | < 5 |
| B844067 | < 5 |
| B844068 | < 5 |
| B844069 | < 5 |
| B844070 | < 5 |
| B844071 | < 5 |
| B844072 | < 5 |
| B844073 | < 5 |
| B844074 | < 5 |
| B844075 | 638 |
| B844076 | < 5 |
| B844077 | < 5 |
| B844078 | < 5 |
| B844079 | < 5 |
| B844080 | < 5 |
| B844081 | < 5 |
| B844082 | < 5 |
| B844083 | < 5 |
| B844084 | < 5 |
| B844085 | 5 |
| B844086 | < 5 |
| B844087 | < 5 |
| B844088 | < 5 |
| B844089 | < 5 |
| B844090 | < 5 |
| B844091 | 8 |
| B844092 | < 5 |
| B844093 | < 5 |

| | |
|----------------|-------|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B844094 | < 5 |
| B844095 | < 5 |
| B844096 | < 5 |
| B844097 | < 5 |
| B844098 | 5 |
| B844099 | < 5 |
| B844100 | 20 |
| B844101 | < 5 |
| B844102 | 8 |
| B844103 | < 5 |
| B844104 | < 5 |
| B844105 | 1220 |
| B844106 | < 5 |
| B844107 | < 5 |
| B844108 | < 5 |
| B844109 | 9 |
| B844110 | < 5 |
| B844111 | < 5 |
| B844112 | < 5 |
| B844113 | < 5 |
| B844114 | < 5 |
| B844115 | < 5 |
| B844116 | < 5 |
| B844117 | < 5 |
| B844118 | < 5 |
| B844119 | < 5 |
| B844120 | 717 |
| B844121 | < 5 |
| B844122 | < 5 |
| B844123 | < 5 |
| B844124 | < 5 |
| B844125 | < 5 |
| B844126 | < 5 |
| B844127 | < 5 |
| B844128 | < 5 |
| B844129 | < 5 |
| B844130 | < 5 |
| B844131 | < 5 |
| B844132 | 5 |
| B844133 | < 5 |
| B844134 | < 5 |
| B844135 | 1340 |
| B844136 | < 5 |
| B844137 | < 5 |
| B844138 | < 5 |
| B844139 | < 5 |
| B844140 | < 5 |
| B844141 | < 5 |
| B844142 | < 5 |
| B844143 | < 5 |
| B844144 | < 5 |

| | |
|----------------|-------|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B844145 | < 5 |
| B844146 | < 5 |
| B844147 | < 5 |
| B844148 | < 5 |
| B844149 | < 5 |
| B844150 | 8 |
| B844151 | < 5 |
| B844152 | < 5 |
| B844153 | < 5 |
| B844154 | < 5 |
| B844155 | < 5 |
| B844156 | < 5 |
| B844157 | < 5 |
| B844158 | < 5 |
| B844159 | < 5 |
| B844160 | < 5 |
| B844161 | < 5 |
| B844162 | < 5 |
| B844163 | < 5 |
| B844164 | < 5 |
| B844165 | 599 |
| B844166 | < 5 |
| B844167 | 5 |
| B844168 | < 5 |
| B844169 | < 5 |
| B844170 | < 5 |
| B844171 | < 5 |
| B844172 | < 5 |
| B844173 | < 5 |
| B844174 | < 5 |
| B844175 | < 5 |
| B844176 | < 5 |
| B844177 | < 5 |
| B844178 | < 5 |
| B844179 | < 5 |
| B844180 | 1240 |
| B844181 | < 5 |
| B844182 | < 5 |
| B844183 | < 5 |
| B844184 | < 5 |
| B844185 | < 5 |
| B844186 | 6 |
| B844187 | 20 |
| B844188 | < 5 |
| B844189 | < 5 |
| B844190 | < 5 |
| B844191 | 7 |
| B844192 | < 5 |
| B844193 | 152 |
| B844194 | 10 |
| B844195 | 610 |

| Analyte Symbol | Au |
|----------------|-------|
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B844196 | 8 |
| B844197 | 7 |
| B844198 | < 5 |
| B844199 | < 5 |
| B844200 | < 5 |
| B844201 | < 5 |
| B844202 | < 5 |
| B844203 | < 5 |
| B844204 | < 5 |
| B844205 | < 5 |
| B844206 | 8 |
| B844207 | < 5 |
| B844208 | 7 |
| B844209 | < 5 |
| B844210 | 8 |
| B844211 | < 5 |
| B844212 | 5 |
| B844213 | 12 |
| B844214 | < 5 |
| B844215 | < 5 |
| B844216 | < 5 |
| B844217 | 6 |
| B844218 | < 5 |
| B844219 | 6 |
| B844220 | 8 |
| B844221 | 6 |
| B844222 | 5 |
| B844223 | 5 |
| B844224 | < 5 |
| B844225 | 608 |
| B844226 | 5 |
| B844227 | < 5 |
| B844228 | 5 |
| B844229 | 5 |
| B844230 | 5 |
| B844231 | 6 |
| B844232 | 5 |
| B844233 | 5 |
| B844234 | 5 |
| B844235 | 5 |
| B844236 | 5 |
| B844237 | 5 |
| B844238 | 6 |
| B844239 | 5 |
| B844240 | 5 |
| B844241 | < 5 |
| B844242 | < 5 |
| B844243 | 5 |
| B844244 | < 5 |
| B844245 | < 5 |
| B844246 | < 5 |

| | |
|----------------|-------|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B844247 | < 5 |
| B844248 | < 5 |
| B844249 | < 5 |
| B844250 | < 5 |
| B844251 | < 5 |
| B844252 | 5 |
| B844253 | < 5 |
| B844254 | < 5 |
| B844255 | 1290 |
| B844256 | < 5 |
| B844257 | < 5 |
| B844258 | < 5 |
| B844259 | 6 |
| B844260 | < 5 |
| B844261 | < 5 |
| B844262 | < 5 |
| B844263 | < 5 |
| B844264 | < 5 |
| B844265 | < 5 |
| B844266 | < 5 |
| B844267 | < 5 |
| B844268 | < 5 |
| B844269 | < 5 |
| B844270 | 596 |
| B844271 | < 5 |
| B844272 | 5 |
| B844273 | 11 |
| B844274 | 6 |
| B844275 | < 5 |
| B844276 | 6 |

| | |
|-------------------------------|---------|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| OREAS 238 (Fire Assay) Meas | 3100 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 3020 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 3060 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 2990 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 3010 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 3040 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 3010 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 2950 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| OREAS 238 (Fire Assay) Meas | 2960 |
| OREAS 238 (Fire Assay) Cert | 3030 |
| Oreas E1336 (Fire Assay) Meas | 514 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 515 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 524 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 495 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 508 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 495 |

| | |
|-------------------------------|---------|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 498 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 495 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| Oreas E1336 (Fire Assay) Meas | 496 |
| Oreas E1336 (Fire Assay) Cert | 510.000 |
| B844001 Orig | 5 |
| B844001 Dup | < 5 |
| B844010 Orig | 6 |
| B844010 Dup | 6 |
| B844014 Orig | 6 |
| B844014 Dup | 7 |
| B844035 Orig | 5 |
| B844035 Dup | 5 |
| B844046 Orig | 6 |
| B844046 Dup | 7 |
| B844049 Orig | 6 |
| B844049 Dup | 5 |
| B844070 Orig | < 5 |
| B844070 Dup | < 5 |
| B844080 Orig | < 5 |
| B844080 Dup | < 5 |
| B844084 Orig | < 5 |
| B844084 Dup | < 5 |
| B844106 Orig | < 5 |
| B844106 Dup | 19 |
| B844115 Orig | < 5 |
| B844115 Dup | < 5 |
| B844119 Orig | 5 |
| B844119 Dup | < 5 |
| B844140 Orig | < 5 |
| B844140 Dup | < 5 |
| B844154 Orig | < 5 |
| B844154 Dup | < 5 |
| B844175 Orig | < 5 |
| B844175 Dup | < 5 |
| B844185 Orig | < 5 |
| B844185 Dup | < 5 |
| B844189 Orig | < 5 |
| B844189 Dup | < 5 |
| B844211 Orig | < 5 |
| B844211 Dup | < 5 |
| B844220 Orig | 7 |
| B844220 Dup | 8 |
| B844224 Orig | < 5 |

| | |
|----------------|-------|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Lower Limit | 5 |
| Method Code | FA-AA |
| B844224 Dup | < 5 |
| B844245 Orig | < 5 |
| B844245 Dup | < 5 |
| B844256 Orig | 5 |
| B844256 Dup | < 5 |
| B844259 Orig | 6 |
| B844259 Dup | 6 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |
| Method Blank | < 5 |



Report No.: A21-21891
 Report Date: 02-Feb-22
 Date Submitted: 23-Nov-21
 Your Reference: Hemlo West

Tashota Resources Inc
 82 Richmond St East
 Toronto ON M5C 1P1
 Canada

ATTN: Edda Elbourne (cc inv)

CERTIFICATE OF ANALYSIS

290 Rock samples were submitted for analysis.

| | | |
|---|---|---------------------|
| The following analytical package(s) were requested: | | Testing Date: |
| UT-4M | QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS) | 2022-01-18 16:57:39 |

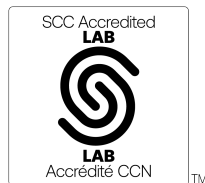
REPORT **A21-21891**

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Notes:

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

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



LabID: 266

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

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control Coordinator

Report No.: A21-21891
Report Date: 02-Feb-22
Date Submitted: 23-Nov-21
Your Reference: Hemlo West

Tashota Resources Inc
82 Richmond St East
Toronto ON M5C 1P1
Canada

ATTN: Edda Elbourne (cc inv)

CERTIFICATE OF ANALYSIS

290 Rock samples were submitted for analysis.

| | | |
|---|--------------------------------|---------------------|
| The following analytical package(s) were requested: | | Testing Date: |
| 1A2-Tbay | GOP AA-Au (Au - Fire Assay AA) | 2022-01-11 12:11:31 |

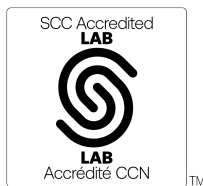
REPORT **A21-21891**

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Notes:

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

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



LabID: 673

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Quality Control Coordinator

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B843701 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843702 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843703 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843704 | 31 | | | | | | | | | | | | | | | | | | | | | | |
| B843705 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| B843706 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843707 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843708 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843709 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843710 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843711 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843712 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843713 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843714 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843715 | 1430 | | | | | | | | | | | | | | | | | | | | | | |
| B843716 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843717 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843718 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843719 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843720 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843721 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843722 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843723 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843724 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843725 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843726 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843727 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843728 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843729 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843730 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843731 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843732 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843733 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843734 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843735 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843736 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843737 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843738 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843739 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843740 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843741 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843742 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843743 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843744 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843745 | 639 | | | | | | | | | | | | | | | | | | | | | | |
| B843746 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843747 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843748 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843749 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843750 | 29 | | | | | | | | | | | | | | | | | | | | | | |
| B843751 | < 5 | | | | | | | | | | | | | | | | | | | | | | |

Results

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| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B843752 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B843753 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843754 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843755 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843756 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843757 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843758 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843759 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843760 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B843761 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843762 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843763 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843764 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843765 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843766 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843767 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B843768 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843769 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843770 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843771 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843772 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843773 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843774 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843775 | 609 | | | | | | | | | | | | | | | | | | | | | | |
| B843776 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843777 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843778 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843779 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843780 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843781 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843782 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843783 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843784 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843785 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843786 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843787 | < 5 | 5.69 | 0.1 | < 1 | 778 | 2 | < 0.1 | 6.04 | < 0.1 | 45 | 44.1 | 644 | 68.3 | 8.5 | 6.36 | 2.0 | 2.41 | 20.7 | 37.9 | 1.37 | 2.9 | 241 | 0.213 |
| B843788 | < 5 | 7.39 | < 0.1 | < 1 | 771 | 1 | 0.2 | 5.41 | 0.1 | 71 | 18.4 | 112 | 57.5 | 4.9 | 3.35 | 3.1 | 1.66 | 34.2 | 17.0 | 3.10 | 1.8 | 82.1 | 0.107 |
| B843789 | < 5 | 5.73 | 0.1 | < 1 | 696 | 2 | 0.1 | 5.32 | < 0.1 | 43 | 44.9 | 626 | 93.6 | 10.8 | 6.29 | 1.8 | 2.60 | 20.6 | 36.3 | 1.16 | 2.8 | 308 | 0.180 |
| B843790 | < 5 | 7.55 | < 0.1 | 2 | 793 | < 1 | < 0.1 | 1.49 | < 0.1 | 22 | 3.5 | 25 | 23.7 | 0.3 | 2.52 | 1.6 | 1.79 | 11.9 | 2.3 | 3.03 | 0.7 | 13.1 | 0.037 |
| B843791 | < 5 | 5.36 | < 0.1 | < 1 | 915 | 2 | < 0.1 | 6.28 | < 0.1 | 37 | 49.0 | 693 | 10.4 | 11.8 | 5.87 | 1.8 | 2.71 | 18.1 | 37.0 | 0.978 | 2.2 | 350 | 0.161 |
| B843792 | < 5 | 7.09 | 0.1 | < 1 | 955 | 2 | 0.3 | 4.65 | < 0.1 | 53 | 29.8 | 321 | 89.9 | 16.6 | 5.42 | 2.6 | 2.93 | 25.5 | 37.3 | 2.13 | 3.3 | 126 | 0.191 |
| B843793 | < 5 | 5.93 | 0.1 | < 1 | 858 | 2 | 0.2 | 5.57 | < 0.1 | 49 | 39.9 | 465 | 56.9 | 10.3 | 6.01 | 2.1 | 2.63 | 23.1 | 35.8 | 1.44 | 3.2 | 194 | 0.216 |
| B843794 | < 5 | 4.58 | < 0.1 | < 1 | 533 | 1 | 0.9 | 6.31 | < 0.1 | 29 | 60.6 | 1070 | 16.3 | 10.5 | 6.09 | 1.4 | 2.55 | 13.6 | 54.0 | 0.229 | 1.3 | 528 | 0.134 |
| B843795 | < 5 | 4.95 | < 0.1 | < 1 | 621 | 2 | 0.2 | 6.08 | < 0.1 | 38 | 58.7 | 1550 | 32.2 | 12.9 | 6.28 | 1.8 | 3.01 | 17.7 | 57.0 | 0.447 | 1.9 | 428 | 0.171 |
| B843796 | < 5 | 4.80 | < 0.1 | < 1 | 637 | 2 | < 0.1 | 5.34 | < 0.1 | 36 | 52.4 | 811 | 1.6 | 11.8 | 5.92 | 1.9 | 2.75 | 17.4 | 48.6 | 0.719 | 1.8 | 380 | 0.164 |
| B843797 | < 5 | 4.87 | < 0.1 | < 1 | 715 | 1 | < 0.1 | 5.17 | < 0.1 | 35 | 60.0 | 856 | 0.4 | 16.5 | 6.16 | 1.9 | 3.47 | 16.7 | 62.6 | 0.201 | 1.8 | 478 | 0.152 |
| B843798 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843799 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843800 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843801 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843802 | < 5 | | | | | | | | | | | | | | | | | | | | | | |

Results

Activation Laboratories Ltd.

Report: A21-21891

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B843803 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843804 | 5 | 8.60 | 0.1 | < 1 | 825 | 1 | 0.2 | 2.80 | < 0.1 | 99 | 22.1 | 129 | 41.6 | 9.5 | 4.11 | 2.9 | 2.04 | 43.9 | 30.1 | 3.15 | 3.8 | 96.0 | 0.121 |
| B843805 | 634 | 6.48 | 1.0 | 17 | 539 | < 1 | 0.6 | 2.04 | 0.2 | 219 | 13.5 | 59 | 5800 | 0.9 | 4.46 | 1.5 | 0.89 | 145 | 15.0 | 1.94 | 6.0 | 38.4 | 0.064 |
| B843806 | < 5 | 5.85 | 0.1 | < 1 | 645 | 2 | 0.1 | 4.48 | < 0.1 | 55 | 40.5 | 543 | 46.5 | 12.3 | 5.51 | 2.0 | 2.35 | 25.9 | 36.2 | 1.74 | 4.3 | 261 | 0.155 |
| B843807 | < 5 | 5.45 | 0.1 | < 1 | 688 | 2 | 0.1 | 5.65 | < 0.1 | 46 | 50.6 | 718 | 64.2 | 14.1 | 6.54 | 2.2 | 2.63 | 21.3 | 44.2 | 0.988 | 2.5 | 331 | 0.188 |
| B843808 | < 5 | 5.73 | < 0.1 | < 1 | 767 | 2 | < 0.1 | 5.61 | < 0.1 | 36 | 43.5 | 1010 | 15.5 | 12.0 | 5.68 | 1.8 | 2.38 | 17.0 | 38.9 | 1.63 | 2.1 | 234 | 0.196 |
| B843809 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843810 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843811 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843812 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843813 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843814 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843816 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843817 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843818 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843819 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843820 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843821 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843822 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843823 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843824 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843825 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843826 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843827 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843828 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843829 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843830 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843831 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843832 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843833 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843834 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843835 | 559 | | | | | | | | | | | | | | | | | | | | | | |
| B843836 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843837 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843838 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843839 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843840 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843841 | 13 | | | | | | | | | | | | | | | | | | | | | | |
| B843842 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843843 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843844 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843845 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843846 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843847 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843848 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843849 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843850 | 1320 | | | | | | | | | | | | | | | | | | | | | | |
| B843851 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843852 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843853 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843854 | < 5 | | | | | | | | | | | | | | | | | | | | | | |

Results

Activation Laboratories Ltd.

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| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B843855 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843856 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843857 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843858 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843859 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843860 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843861 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843862 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843863 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843864 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843865 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843866 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843867 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843868 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843869 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843870 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843871 | < 5 | 8.99 | < 0.1 | 1 | 861 | 1 | < 0.1 | 3.05 | < 0.1 | 36 | 13.0 | 69 | 15.6 | 4.2 | 3.06 | 2.7 | 1.87 | 17.3 | 29.3 | 3.61 | 1.4 | 34.0 | 0.062 |
| B843872 | < 5 | 8.67 | < 0.1 | 1 | 832 | < 1 | 0.1 | 2.99 | < 0.1 | 32 | 12.9 | 58 | 14.8 | 4.5 | 3.05 | 2.6 | 1.50 | 16.2 | 25.9 | 3.61 | 0.6 | 31.4 | 0.055 |
| B843873 | < 5 | 7.27 | < 0.1 | < 1 | 768 | 1 | < 0.1 | 3.03 | < 0.1 | 32 | 11.5 | 61 | 16.2 | 4.3 | 2.88 | 2.5 | 1.82 | 15.6 | 23.6 | 3.73 | 1.6 | 29.0 | 0.054 |
| B843874 | < 5 | 8.67 | < 0.1 | 1 | 772 | < 1 | < 0.1 | 2.89 | < 0.1 | 35 | 13.0 | 67 | 17.8 | 4.8 | 3.12 | 2.5 | 1.81 | 16.9 | 30.8 | 3.72 | 0.7 | 32.8 | 0.054 |
| B843875 | < 5 | 7.51 | < 0.1 | 1 | 818 | 1 | 0.9 | 2.99 | < 0.1 | 30 | 14.4 | 94 | 19.3 | 4.8 | 3.17 | 2.5 | 1.95 | 14.5 | 31.6 | 3.46 | 2.0 | 38.3 | 0.053 |
| B843876 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843877 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843878 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843879 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843880 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843881 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843882 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B843883 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843884 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843885 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843886 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843887 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843888 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843889 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843890 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843891 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843892 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843893 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843894 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| B843895 | 622 | | | | | | | | | | | | | | | | | | | | | | |
| B843896 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843897 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843898 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843899 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843900 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843901 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843902 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843903 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843904 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843905 | < 5 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B843906 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843907 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843908 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843909 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843910 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843911 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843912 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843913 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843914 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843915 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843916 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843917 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843918 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843919 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843920 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843921 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843922 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843923 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843924 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843925 | 606 | | | | | | | | | | | | | | | | | | | | | | |
| B843926 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843927 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843928 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843929 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843930 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843931 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843932 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843933 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843934 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843935 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843936 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843937 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843938 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843939 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843940 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843941 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843942 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843943 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843944 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843945 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843946 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843947 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843948 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843949 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843950 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843951 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843952 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843953 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843954 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843955 | 1330 | | | | | | | | | | | | | | | | | | | | | | |
| B843956 | < 5 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B843957 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843958 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843959 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843960 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843961 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843962 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843963 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843964 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843965 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843966 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843967 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843968 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| B843969 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843970 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843971 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843972 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843973 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843974 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843975 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843976 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843977 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843978 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843979 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843980 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843981 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843982 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843983 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843984 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843985 | 601 | | | | | | | | | | | | | | | | | | | | | | |
| B843986 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843987 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843988 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843989 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843990 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843991 | < 5 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B843701 | | | | | | | | | | | | | | | | | | | | |
| B843702 | | | | | | | | | | | | | | | | | | | | |
| B843703 | | | | | | | | | | | | | | | | | | | | |
| B843704 | | | | | | | | | | | | | | | | | | | | |
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| B843714 | | | | | | | | | | | | | | | | | | | | |
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| B843716 | | | | | | | | | | | | | | | | | | | | |
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| B843750 | | | | | | | | | | | | | | | | | | | | |
| B843751 | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B843752 | | | | | | | | | | | | | | | | | | | | |
| B843753 | | | | | | | | | | | | | | | | | | | | |
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| B843785 | | | | | | | | | | | | | | | | | | | | |
| B843786 | | | | | | | | | | | | | | | | | | | | |
| B843787 | 92.6 | 9.5 | < 1 | 7.97 | 1130 | 0.2 | < 0.1 | 22 | 0.7 | 672 | < 0.1 | 2.9 | 0.363 | 0.53 | 0.9 | 156 | 0.3 | 11.0 | 85 | 81.7 |
| B843788 | 56.2 | 15.5 | < 1 | 2.01 | 676 | 1.8 | < 0.1 | 11 | 0.7 | 1140 | < 0.1 | 6.4 | 0.279 | 0.38 | 1.7 | 90 | 0.4 | 9.6 | 58 | 119 |
| B843789 | 99.7 | 7.7 | < 1 | 7.59 | 1030 | 0.3 | < 0.1 | 20 | 0.7 | 702 | 0.1 | 2.8 | 0.350 | 0.58 | 0.7 | 156 | 0.4 | 10.0 | 82 | 73.8 |
| B843790 | 39.1 | 2.7 | < 1 | 0.42 | 587 | 1.3 | 0.1 | 6 | 1.2 | 183 | < 0.1 | 2.9 | 0.127 | 0.16 | 1.3 | 21 | < 0.1 | 13.9 | 28 | 49.0 |
| B843791 | 112 | 6.2 | < 1 | 9.15 | 1090 | 0.2 | < 0.1 | 17 | 0.6 | 399 | 0.1 | 2.6 | 0.282 | 0.59 | 0.8 | 129 | 0.3 | 9.5 | 81 | 78.1 |
| B843792 | 112 | 11.7 | < 1 | 4.93 | 864 | 1.4 | < 0.1 | 17 | 0.8 | 1210 | 0.2 | 4.0 | 0.344 | 0.67 | 1.1 | 149 | 0.3 | 11.3 | 81 | 107 |
| B843793 | 104 | 9.0 | < 1 | 6.53 | 1050 | 0.1 | < 0.1 | 21 | 0.8 | 770 | 0.2 | 2.9 | 0.359 | 0.57 | 0.8 | 160 | 0.3 | 11.9 | 86 | 87.3 |
| B843794 | 104 | 3.6 | < 1 | 11.8 | 1190 | 0.2 | < 0.1 | 17 | 0.7 | 114 | < 0.1 | 2.0 | 0.232 | 0.57 | 0.5 | 100 | 0.2 | 7.6 | 82 | 58.6 |
| B843795 | 122 | 4.5 | < 1 | 11.5 | 1180 | 0.2 | < 0.1 | 20 | 0.6 | 273 | < 0.1 | 2.5 | 0.279 | 0.69 | 0.8 | 126 | 0.3 | 9.5 | 84 | 72.8 |
| B843796 | 112 | 5.4 | < 1 | 9.90 | 1100 | 0.4 | < 0.1 | 17 | 0.6 | 411 | < 0.1 | 2.7 | 0.244 | 0.62 | 0.8 | 119 | 0.2 | 8.9 | 85 | 75.6 |
| B843797 | 145 | 3.0 | < 1 | 11.1 | 1160 | 0.4 | < 0.1 | 17 | 0.7 | 123 | 0.1 | 2.6 | 0.241 | 0.82 | 0.8 | 128 | 0.3 | 7.9 | 104 | 76.1 |
| B843798 | | | | | | | | | | | | | | | | | | | | |
| B843799 | | | | | | | | | | | | | | | | | | | | |
| B843800 | | | | | | | | | | | | | | | | | | | | |
| B843801 | | | | | | | | | | | | | | | | | | | | |
| B843802 | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B843803 | | | | | | | | | | | | | | | | | | | | |
| B843804 | 87.4 | 13.5 | < 1 | 2.78 | 699 | 0.6 | < 0.1 | 11 | 0.7 | 949 | 0.1 | 5.0 | 0.291 | 0.54 | 1.2 | 87 | 0.2 | 9.8 | 79 | 108 |
| B843805 | 24.4 | 46.9 | < 1 | 1.21 | 946 | 495 | 4.0 | 11 | 1.8 | 263 | 0.2 | 6.1 | 0.312 | 0.42 | 1.7 | 103 | 8.2 | 15.6 | 117 | 50.5 |
| B843806 | 102 | 9.4 | < 1 | 7.43 | 960 | 7.9 | < 0.1 | 14 | 0.8 | 837 | 0.2 | 2.9 | 0.295 | 0.64 | 0.8 | 111 | 0.3 | 9.3 | 80 | 76.1 |
| B843807 | 132 | 6.8 | < 1 | 8.95 | 1190 | 0.3 | < 0.1 | 20 | 0.8 | 639 | 0.1 | 2.4 | 0.344 | 0.78 | 0.7 | 151 | 0.3 | 11.0 | 85 | 86.2 |
| B843808 | 107 | 8.3 | < 1 | 7.93 | 1080 | 0.3 | < 0.1 | 22 | 0.6 | 912 | < 0.1 | 2.5 | 0.330 | 0.65 | 0.6 | 153 | 0.3 | 9.5 | 77 | 70.7 |
| B843809 | | | | | | | | | | | | | | | | | | | | |
| B843810 | | | | | | | | | | | | | | | | | | | | |
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| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B843855 | | | | | | | | | | | | | | | | | | | | |
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| B843870 | | | | | | | | | | | | | | | | | | | | |
| B843871 | 61.1 | 11.4 | < 1 | 1.76 | 503 | 0.2 | < 0.1 | 9 | 0.6 | 834 | < 0.1 | 2.7 | 0.238 | 0.43 | 0.9 | 72 | 0.2 | 5.3 | 84 | 95.4 |
| B843872 | 54.0 | 11.9 | < 1 | 1.65 | 487 | 0.3 | < 0.1 | 8 | 0.7 | 855 | < 0.1 | 2.5 | 0.237 | 0.39 | 0.8 | 69 | < 0.1 | 5.3 | 85 | 96.9 |
| B843873 | 55.1 | 11.7 | < 1 | 1.55 | 465 | 0.8 | < 0.1 | 8 | 0.7 | 958 | < 0.1 | 2.4 | 0.240 | 0.39 | 0.8 | 67 | 0.2 | 5.0 | 84 | 95.2 |
| B843874 | 60.5 | 12.6 | < 1 | 1.65 | 515 | 0.6 | < 0.1 | 8 | 0.6 | 991 | < 0.1 | 2.6 | 0.225 | 0.41 | 0.8 | 67 | < 0.1 | 5.3 | 85 | 93.6 |
| B843875 | 63.2 | 13.0 | < 1 | 1.83 | 523 | 0.7 | < 0.1 | 8 | 0.8 | 959 | < 0.1 | 2.2 | 0.253 | 0.44 | 0.8 | 75 | 0.4 | 5.2 | 93 | 94.7 |
| B843876 | | | | | | | | | | | | | | | | | | | | |
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| B843904 | | | | | | | | | | | | | | | | | | | | |
| B843905 | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B843906 | | | | | | | | | | | | | | | | | | | | |
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| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
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| B843990 | | | | | | | | | | | | | | | | | | | | |
| B843991 | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|-------------------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 72a (4 Acid) Meas | | | | 3 | | | | | | | 160 | 170 | 291 | | 9.31 | | | | | | | | 7090 |
| Oreas 72a (4 Acid) Cert | | | | 14.7 | | | | | | | 157 | 228 | 316 | | 9.63 | | | | | | | | 6930.000 |
| OREAS 621 (4 Acid) Meas | | 6.70 | 62.9 | 66 | | 2 | 3.9 | 1.80 | 258 | 48 | 28.5 | 23 | 3720 | 3.2 | 3.75 | 4.4 | 2.18 | 23.8 | 13.0 | 1.31 | 9.6 | 25.3 | 0.038 |
| OREAS 621 (4 Acid) Cert | | 6.40 | 69.0 | 77.0 | | 1.69 | 3.93 | 1.97 | 284 | 46.6 | 29.3 | 37.1 | 3630 | 3.28 | 3.70 | 4.41 | 2.20 | 21.6 | 14.2 | 1.31 | 8.61 | 26.2 | 0.0359 |
| OREAS 238 (Fire Assay) Meas | 2910 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 2990 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 2910 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 2950 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 3020 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 2880 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 3110 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 519 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 491 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 495 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 495 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|-------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 516 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 504 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 681 (4 Acid) Meas | | 7.36 | 0.2 | | 400 | 1 | < 0.1 | 5.43 | | 35 | 48.9 | 1420 | 234 | 3.5 | 7.29 | 1.8 | 1.27 | 16.5 | 11.4 | 1.48 | 5.8 | 465 | 0.146 |
| OREAS 681 (4 Acid) Cert | | 7.91 | 0.118 | | 442 | 1.41 | 0.0980 | 5.98 | | 40.6 | 51.0 | 1640 | 264 | 4.02 | 7.47 | 1.70 | 1.35 | 18.8 | 13.0 | 1.61 | 6.17 | 503 | 0.141 |
| OREAS 70b (4 Acid) Meas | | 3.75 | 0.2 | 124 | 188 | < 1 | 0.8 | 2.84 | 0.3 | 24 | 75.0 | | 46.3 | 3.0 | 5.25 | 1.7 | 0.57 | 13.4 | 32.8 | 0.737 | 3.3 | 2140 | 0.024 |
| OREAS 70b (4 Acid) Cert | | 3.87 | 0.2 | 148 | 202 | 1 | 0.8 | 3.05 | 0.4 | 28 | 78.0 | | 52.0 | 3.4 | 5.52 | 1.9 | 0.62 | 15.3 | 34.4 | 0.769 | 3.7 | 2180 | 0.022 |
| B843710 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843710 Dup | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843720 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843720 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843731 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843731 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843742 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843742 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843750 Orig | 29 | | | | | | | | | | | | | | | | | | | | | | |
| B843750 Split PREP DUP | 9 | | | | | | | | | | | | | | | | | | | | | | |
| B843754 Orig | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843754 Dup | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843767 Orig | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843767 Dup | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B843780 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843780 Dup | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843791 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843791 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843800 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843800 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843801 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843801 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843806 Orig | | 5.90 | 0.1 | < 1 | 643 | 2 | 0.1 | 4.53 | < 0.1 | 55 | 40.1 | 549 | 45.8 | 12.0 | 5.42 | 2.0 | 2.30 | 25.7 | 35.7 | 1.72 | 4.3 | 258 | 0.153 |
| B843806 Dup | | 5.80 | 0.1 | < 1 | 647 | 2 | 0.1 | 4.42 | < 0.1 | 55 | 40.9 | 536 | 47.2 | 12.5 | 5.60 | 2.0 | 2.39 | 26.2 | 36.8 | 1.77 | 4.3 | 263 | 0.156 |
| B843812 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843812 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843825 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843825 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843838 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843838 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843851 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843851 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843852 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B843852 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843861 Orig | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843861 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843872 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843872 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843883 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843883 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843896 Orig | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843896 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843901 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843901 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843908 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843908 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843921 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843921 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843931 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843931 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843942 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843942 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843951 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843951 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843953 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843953 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843965 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843965 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843978 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843978 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843987 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843987 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843991 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843991 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|-------------------------------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| Oreas 72a (4 Acid) Meas | | | 2 | | | | | | | | | | | | | | | | | |
| Oreas 72a (4 Acid) Cert | | | 1.74 | | | | | | | | | | | | | | | | | |
| OREAS 621 (4 Acid) Meas | 83.1 | > 5000 | 4 | 0.56 | 499 | 12.8 | 78.3 | 6 | 5.5 | 88 | | 7.0 | 0.167 | 1.97 | 2.8 | 32 | 2.3 | 11.8 | > 10000 | 173 |
| OREAS 621 (4 Acid) Cert | 84.0 | 13600 | 4.48 | 0.507 | 532 | 13.6 | 139 | 6.24 | 5.25 | 91.0 | | 7.48 | 0.149 | 1.96 | 2.83 | 31.8 | 2.35 | 11.1 | 52200 | 168 |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 681 (4 Acid) Meas | 73.6 | 8.6 | < 1 | 5.20 | 1350 | 1.3 | 0.2 | 24 | 1.7 | 453 | 0.3 | 5.8 | 0.572 | | 1.4 | 236 | 0.9 | 15.7 | 85 | 67.2 |
| OREAS 681 (4 Acid) Cert | 80.0 | 10.2 | 0.109 | 5.19 | 1310 | 1.38 | 0.240 | 27.7 | 1.89 | 478 | 0.420 | 6.55 | 0.588 | | 1.44 | 253 | 1.09 | 17.5 | 88.0 | 58.0 |
| OREAS 70b (4 Acid) Meas | | 12.0 | < 1 | 13.9 | 1110 | 3.3 | 0.4 | 11 | 1.1 | 68 | 0.3 | 6.0 | 0.165 | 0.32 | 1.6 | 61 | 4.2 | 8.4 | 102 | 64.4 |
| OREAS 70b (4 Acid) Cert | | 13.7 | 0.3 | 13.4 | 1150 | 3.3 | 0.6 | 12 | 1.2 | 74 | 0.3 | 6.9 | 0.181 | 0.33 | 1.7 | 67 | 4.9 | 9.8 | 112 | 66.0 |
| B843710 Orig | | | | | | | | | | | | | | | | | | | | |
| B843710 Dup | | | | | | | | | | | | | | | | | | | | |
| B843720 Orig | | | | | | | | | | | | | | | | | | | | |
| B843720 Dup | | | | | | | | | | | | | | | | | | | | |
| B843731 Orig | | | | | | | | | | | | | | | | | | | | |
| B843731 Dup | | | | | | | | | | | | | | | | | | | | |
| B843742 Orig | | | | | | | | | | | | | | | | | | | | |
| B843742 Dup | | | | | | | | | | | | | | | | | | | | |
| B843750 Orig | | | | | | | | | | | | | | | | | | | | |
| B843750 Split PREP DUP | | | | | | | | | | | | | | | | | | | | |
| B843754 Orig | | | | | | | | | | | | | | | | | | | | |
| B843754 Dup | | | | | | | | | | | | | | | | | | | | |
| B843767 Orig | | | | | | | | | | | | | | | | | | | | |
| B843767 Dup | | | | | | | | | | | | | | | | | | | | |
| B843780 Orig | | | | | | | | | | | | | | | | | | | | |
| B843780 Dup | | | | | | | | | | | | | | | | | | | | |
| B843791 Orig | | | | | | | | | | | | | | | | | | | | |
| B843791 Dup | | | | | | | | | | | | | | | | | | | | |
| B843800 Orig | | | | | | | | | | | | | | | | | | | | |
| B843800 Split PREP DUP | | | | | | | | | | | | | | | | | | | | |
| B843801 Orig | | | | | | | | | | | | | | | | | | | | |
| B843801 Dup | | | | | | | | | | | | | | | | | | | | |
| B843806 Orig | 101 | 9.3 | < 1 | 7.46 | 956 | 8.8 | < 0.1 | 14 | 0.8 | 840 | 0.2 | 2.9 | 0.294 | 0.63 | 0.8 | 111 | 0.4 | 9.3 | 79 | 76.7 |
| B843806 Dup | 103 | 9.4 | < 1 | 7.40 | 964 | 6.9 | < 0.1 | 15 | 0.8 | 834 | 0.2 | 2.9 | 0.296 | 0.66 | 0.8 | 111 | 0.3 | 9.4 | 80 | 75.4 |
| B843812 Orig | | | | | | | | | | | | | | | | | | | | |
| B843812 Dup | | | | | | | | | | | | | | | | | | | | |
| B843825 Orig | | | | | | | | | | | | | | | | | | | | |
| B843825 Dup | | | | | | | | | | | | | | | | | | | | |
| B843838 Orig | | | | | | | | | | | | | | | | | | | | |
| B843838 Dup | | | | | | | | | | | | | | | | | | | | |
| B843851 Orig | | | | | | | | | | | | | | | | | | | | |
| B843851 Split PREP DUP | | | | | | | | | | | | | | | | | | | | |
| B843852 Orig | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B843852 Dup | | | | | | | | | | | | | | | | | | | | |
| B843861 Orig | | | | | | | | | | | | | | | | | | | | |
| B843861 Dup | | | | | | | | | | | | | | | | | | | | |
| B843872 Orig | | | | | | | | | | | | | | | | | | | | |
| B843872 Dup | | | | | | | | | | | | | | | | | | | | |
| B843883 Orig | | | | | | | | | | | | | | | | | | | | |
| B843883 Dup | | | | | | | | | | | | | | | | | | | | |
| B843896 Orig | | | | | | | | | | | | | | | | | | | | |
| B843896 Dup | | | | | | | | | | | | | | | | | | | | |
| B843901 Orig | | | | | | | | | | | | | | | | | | | | |
| B843901 Split PREP DUP | | | | | | | | | | | | | | | | | | | | |
| B843908 Orig | | | | | | | | | | | | | | | | | | | | |
| B843908 Dup | | | | | | | | | | | | | | | | | | | | |
| B843921 Orig | | | | | | | | | | | | | | | | | | | | |
| B843921 Dup | | | | | | | | | | | | | | | | | | | | |
| B843931 Orig | | | | | | | | | | | | | | | | | | | | |
| B843931 Dup | | | | | | | | | | | | | | | | | | | | |
| B843942 Orig | | | | | | | | | | | | | | | | | | | | |
| B843942 Dup | | | | | | | | | | | | | | | | | | | | |
| B843951 Orig | | | | | | | | | | | | | | | | | | | | |
| B843951 Split PREP DUP | | | | | | | | | | | | | | | | | | | | |
| B843953 Orig | | | | | | | | | | | | | | | | | | | | |
| B843953 Dup | | | | | | | | | | | | | | | | | | | | |
| B843965 Orig | | | | | | | | | | | | | | | | | | | | |
| B843965 Dup | | | | | | | | | | | | | | | | | | | | |
| B843978 Orig | | | | | | | | | | | | | | | | | | | | |
| B843978 Dup | | | | | | | | | | | | | | | | | | | | |
| B843987 Orig | | | | | | | | | | | | | | | | | | | | |
| B843987 Dup | | | | | | | | | | | | | | | | | | | | |
| B843991 Orig | | | | | | | | | | | | | | | | | | | | |
| B843991 Dup | | | | | | | | | | | | | | | | | | | | |
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Report No.: A21-22714
Report Date: 16-Feb-22
Date Submitted: 08-Dec-21
Your Reference: Hemlo West

Tashota Resources Inc
2275 Lakeshore Blvd
Toronto Ontario M8V3Y3
Canada

ATTN: Charles Elbourne (Invoices)

CERTIFICATE OF ANALYSIS

285 Rock samples were submitted for analysis.

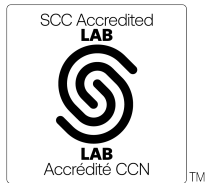
Table with 2 columns: Analytical package(s) requested and Testing Date. Row 1: UT-4M, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2022-01-26 16:28:47

REPORT A21-22714

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.
Footnote: Sample B844495, B843025 and B843040 was insufficient for further analysis.



LabID: 266

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

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

Report No.: A21-22714
Report Date: 16-Feb-22
Date Submitted: 08-Dec-21
Your Reference: Hemlo West

Tashota Resources Inc
2275 Lakeshore Blvd
Toronto Ontario M8V3Y3
Canada

ATTN: Charles Elbourne (Invoices)

CERTIFICATE OF ANALYSIS

285 Rock samples were submitted for analysis.

| | | |
|---|--------------------------------|---------------------|
| The following analytical package(s) were requested: | | Testing Date: |
| 1A2-Tbay | GOP AA-Au (Au - Fire Assay AA) | 2022-01-14 18:59:40 |

REPORT A21-22714

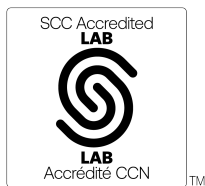
This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

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

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

Footnote: Sample B844495, B843025 and B843040 was insufficient for further analysis.



LabID: 673

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

CERTIFIED BY:

Emmanuel Eseme, Ph.D.
Quality Control Coordinator

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B844277 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| B844278 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| B844279 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844280 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844281 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844282 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844283 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844284 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844285 | 1280 | | | | | | | | | | | | | | | | | | | | | | |
| B844286 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844287 | 11 | | | | | | | | | | | | | | | | | | | | | | |
| B844288 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844289 | 14 | | | | | | | | | | | | | | | | | | | | | | |
| B844290 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844291 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844292 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844293 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844294 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844295 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844296 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844297 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844298 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844299 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844300 | 578 | | | | | | | | | | | | | | | | | | | | | | |
| B844301 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| B844302 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844303 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844304 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844305 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844306 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844307 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| B844308 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844309 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844310 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844311 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844312 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844313 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844314 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844315 | 1270 | | | | | | | | | | | | | | | | | | | | | | |
| B844316 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844317 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844318 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844319 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844320 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844321 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844322 | 16 | | | | | | | | | | | | | | | | | | | | | | |
| B844323 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844324 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844325 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844326 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844327 | < 5 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B844328 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844329 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844330 | 575 | | | | | | | | | | | | | | | | | | | | | | |
| B844331 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844332 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844333 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844334 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844335 | < 5 | 6.53 | < 0.1 | 1 | 204 | < 1 | < 0.1 | 11.7 | 0.1 | 10 | 39.0 | 56 | 89.4 | 2.8 | 6.60 | 0.2 | 1.40 | 3.8 | 54.7 | 0.919 | < 0.1 | 57.0 | 0.040 |
| B844336 | 5 | 6.84 | < 0.1 | < 1 | 194 | < 1 | < 0.1 | 9.79 | 0.1 | 11 | 46.9 | 75 | 120 | 2.2 | 7.76 | 0.4 | 1.36 | 4.0 | 69.0 | 1.03 | < 0.1 | 65.1 | 0.039 |
| B844337 | < 5 | 7.72 | < 0.1 | < 1 | 109 | < 1 | < 0.1 | 8.02 | 0.1 | 11 | 47.8 | 100 | 94.4 | 1.1 | 9.34 | 0.8 | 0.48 | 4.0 | 36.0 | 1.69 | < 0.1 | 72.6 | 0.042 |
| B844338 | < 5 | 7.82 | < 0.1 | < 1 | 152 | < 1 | < 0.1 | 6.99 | 0.1 | 10 | 43.7 | 90 | 94.6 | 0.8 | 8.01 | 0.7 | 0.74 | 3.8 | 46.4 | 1.69 | < 0.1 | 66.1 | 0.041 |
| B844339 | 7 | 7.22 | < 0.1 | < 1 | 195 | < 1 | < 0.1 | 11.2 | 0.2 | 10 | 43.1 | 89 | 89.6 | 3.2 | 8.23 | 0.5 | 0.91 | 3.7 | 44.1 | 1.32 | < 0.1 | 65.6 | 0.041 |
| B844340 | < 5 | 7.26 | < 0.1 | < 1 | 156 | < 1 | < 0.1 | 7.46 | < 0.1 | 10 | 42.8 | 90 | 82.1 | 1.3 | 8.42 | 0.7 | 0.55 | 3.8 | 40.9 | 1.55 | < 0.1 | 64.3 | 0.040 |
| B844341 | < 5 | 7.65 | < 0.1 | < 1 | 132 | < 1 | < 0.1 | 6.62 | 0.1 | 11 | 48.6 | 106 | 115 | 0.6 | 9.25 | 0.9 | 0.33 | 4.1 | 31.3 | 2.07 | < 0.1 | 73.4 | 0.045 |
| B844342 | < 5 | 7.46 | < 0.1 | < 1 | 101 | < 1 | < 0.1 | 8.58 | 0.1 | 11 | 46.7 | 103 | 88.3 | 0.7 | 8.62 | 1.0 | 0.29 | 4.3 | 28.1 | 2.09 | 0.1 | 69.9 | 0.046 |
| B844343 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844344 | 1180 | | | | | | | | | | | | | | | | | | | | | | |
| B844345 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844346 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844347 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844348 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844349 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844350 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844351 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844352 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844353 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844354 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844355 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| B844356 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844357 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844358 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844359 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844360 | 582 | | | | | | | | | | | | | | | | | | | | | | |
| B844361 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844362 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844363 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844364 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844365 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844366 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844367 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844368 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| B844369 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844370 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844371 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844372 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844373 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844374 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844375 | 1270 | | | | | | | | | | | | | | | | | | | | | | |
| B844376 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844377 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844378 | < 5 | | | | | | | | | | | | | | | | | | | | | | |

Results

Activation Laboratories Ltd.

Report: A21-22714

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B844379 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844380 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844381 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844382 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844383 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844384 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844385 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844386 | 6 | 6.74 | < 0.1 | < 1 | 143 | < 1 | < 0.1 | 7.12 | 0.1 | 11 | 43.8 | 107 | 94.4 | 1.1 | 8.83 | 0.7 | 0.48 | 4.3 | 32.6 | 1.71 | < 0.1 | 70.2 | 0.046 |
| B844387 | < 5 | 7.77 | < 0.1 | < 1 | 122 | < 1 | 0.2 | 6.51 | 0.2 | 11 | 46.9 | 77 | 92.9 | 0.5 | 8.95 | 0.3 | 0.32 | 4.1 | 27.4 | 1.92 | < 0.1 | 73.2 | 0.043 |
| B844388 | < 5 | 7.52 | < 0.1 | 1 | 157 | < 1 | 0.2 | 6.94 | 0.1 | 11 | 48.9 | 71 | 97.8 | 0.6 | 9.34 | 0.2 | 0.28 | 4.1 | 27.2 | 1.89 | < 0.1 | 76.0 | 0.043 |
| B844389 | < 5 | 7.46 | < 0.1 | < 1 | 155 | < 1 | 0.4 | 7.11 | 0.1 | 11 | 49.4 | 88 | 142 | 0.3 | 10.3 | 0.4 | 0.32 | 4.0 | 33.7 | 1.88 | 0.2 | 77.1 | 0.041 |
| B844390 | 570 | 6.51 | 1.2 | 15 | 215 | < 1 | 0.6 | 2.37 | 0.3 | 236 | 13.3 | 59 | 5930 | 0.9 | 4.54 | 1.4 | 1.02 | 158 | 16.9 | 2.13 | 5.6 | 36.9 | 0.068 |
| B844391 | < 5 | 7.75 | < 0.1 | < 1 | 244 | < 1 | 0.3 | 6.88 | 0.1 | 20 | 45.7 | 108 | 73.5 | 0.7 | 9.10 | 0.6 | 0.40 | 8.7 | 24.5 | 1.96 | < 0.1 | 79.8 | 0.061 |
| B844392 | < 5 | 7.73 | 0.1 | < 1 | 104 | < 1 | 0.3 | 6.65 | 0.2 | 11 | 49.2 | 100 | 130 | 0.2 | 9.73 | 0.5 | 0.28 | 4.2 | 20.9 | 1.96 | 0.1 | 79.7 | 0.043 |
| B844393 | < 5 | 8.10 | < 0.1 | < 1 | 129 | < 1 | 0.4 | 7.38 | 0.1 | 11 | 52.8 | 113 | 52.7 | 0.4 | 10.0 | 0.5 | 0.39 | 4.0 | 29.3 | 2.16 | < 0.1 | 84.7 | 0.058 |
| B844394 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844395 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844396 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844397 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844398 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844399 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844400 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844401 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844402 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844403 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844404 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844405 | 1400 | | | | | | | | | | | | | | | | | | | | | | |
| B844406 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844407 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844408 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844409 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844410 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844411 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844412 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844413 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844414 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844415 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844416 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844417 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844418 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844419 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844420 | 1280 | | | | | | | | | | | | | | | | | | | | | | |
| B844421 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| B844422 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844423 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| B844424 | 5 | 3.89 | < 0.1 | 1 | 2 | < 1 | 0.1 | 5.87 | < 0.1 | 1 | 90.8 | 2210 | 28.9 | 0.4 | 7.80 | 0.1 | 0.01 | 0.4 | 11.2 | 0.045 | 0.2 | 1130 | 0.012 |
| B844425 | < 5 | 3.71 | < 0.1 | < 1 | 5 | < 1 | < 0.1 | 5.49 | < 0.1 | 2 | 84.0 | 1490 | 25.3 | 0.5 | 7.36 | 0.2 | 0.03 | 0.7 | 14.1 | 0.077 | 0.3 | 1100 | 0.011 |
| B844426 | < 5 | 8.35 | < 0.1 | < 1 | 459 | 2 | < 0.1 | 2.38 | < 0.1 | 73 | 13.2 | 19 | 13.0 | 1.2 | 4.10 | 3.8 | 0.79 | 34.4 | 12.1 | 5.84 | 2.0 | 12.5 | 0.148 |
| B844427 | < 5 | 7.83 | < 0.1 | < 1 | 890 | 2 | < 0.1 | 2.83 | < 0.1 | 70 | 10.7 | 24 | 6.8 | 0.9 | 3.72 | 3.4 | 1.62 | 33.6 | 8.6 | 4.65 | 2.2 | 8.6 | 0.143 |
| B844428 | < 5 | 8.72 | < 0.1 | < 1 | 1080 | 2 | < 0.1 | 2.91 | 0.1 | 85 | 12.5 | 22 | 6.4 | 1.7 | 4.39 | 3.8 | 2.40 | 41.0 | 12.7 | 4.16 | 2.4 | 9.9 | 0.168 |
| B844429 | 5 | 8.05 | < 0.1 | < 1 | 938 | 2 | < 0.1 | 3.19 | < 0.1 | 83 | 12.6 | 18 | 4.5 | 1.8 | 4.38 | 3.9 | 1.77 | 40.1 | 16.6 | 4.24 | 2.5 | 9.7 | 0.154 |

Results

Activation Laboratories Ltd.

Report: A21-22714

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B844430 | < 5 | 8.88 | < 0.1 | < 1 | 1120 | 2 | < 0.1 | 3.27 | < 0.1 | 82 | 13.7 | 16 | 4.9 | 0.7 | 4.47 | 3.8 | 2.21 | 39.9 | 11.7 | 3.97 | 2.6 | 9.9 | 0.158 |
| B844431 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844432 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844433 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844434 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844435 | 4870 | | | | | | | | | | | | | | | | | | | | | | |
| B844436 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844437 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844438 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844439 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844440 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844441 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844442 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844443 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844444 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844445 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844446 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844447 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844448 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844449 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844450 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844451 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844452 | 14 | | | | | | | | | | | | | | | | | | | | | | |
| B844453 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844454 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844455 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844456 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844457 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844458 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844459 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844460 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844461 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| B844462 | 24 | | | | | | | | | | | | | | | | | | | | | | |
| B844463 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844464 | 19 | | | | | | | | | | | | | | | | | | | | | | |
| B844465 | 1170 | | | | | | | | | | | | | | | | | | | | | | |
| B844466 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844467 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| B844468 | 12 | | | | | | | | | | | | | | | | | | | | | | |
| B844469 | < 5 | 8.63 | < 0.1 | < 1 | 118 | < 1 | 0.1 | 8.90 | < 0.1 | 13 | 49.2 | 90 | 94.0 | 0.1 | 9.90 | 0.7 | 0.31 | 5.0 | 8.2 | 2.08 | < 0.1 | 76.6 | 0.040 |
| B844470 | 10 | 7.89 | < 0.1 | < 1 | 99 | < 1 | < 0.1 | 12.1 | < 0.1 | 13 | 43.6 | 57 | 137 | < 0.1 | 9.89 | 0.8 | 0.25 | 5.2 | 3.7 | 1.09 | < 0.1 | 67.0 | 0.028 |
| B844471 | < 5 | 8.00 | < 0.1 | < 1 | 243 | < 1 | < 0.1 | 13.1 | < 0.1 | 11 | 45.7 | 48 | 12.3 | < 0.1 | 9.43 | 1.0 | 0.65 | 4.2 | 1.8 | 0.672 | < 0.1 | 72.3 | 0.029 |
| B844472 | < 5 | 8.58 | < 0.1 | < 1 | 106 | < 1 | 0.1 | 9.74 | < 0.1 | 12 | 50.4 | 60 | 90.2 | 0.1 | 10.4 | 1.1 | 0.21 | 4.5 | 7.2 | 1.75 | 0.1 | 76.7 | 0.036 |
| B844473 | < 5 | 8.51 | < 0.1 | < 1 | 73 | < 1 | 0.1 | 10.7 | < 0.1 | 12 | 48.2 | 68 | 121 | 0.1 | 9.64 | 1.2 | 0.15 | 4.9 | 5.5 | 1.78 | 0.2 | 76.3 | 0.039 |
| B844474 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844475 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844476 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844477 | 15 | | | | | | | | | | | | | | | | | | | | | | |
| B844478 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844479 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844480 | 741 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B844481 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844482 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844483 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844484 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844485 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844486 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844487 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844488 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844489 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844490 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844491 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844492 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844493 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844494 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844495 | > 5000 | | | | | | | | | | | | | | | | | | | | | | |
| B844496 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844497 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844498 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844499 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844500 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843001 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843002 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843003 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843004 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843005 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843006 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843007 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843008 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843009 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843010 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843011 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843012 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843013 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843014 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843015 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843016 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843017 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843018 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| B843019 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843020 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843021 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843022 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| B843023 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843024 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843025 | | | | | | | | | | | | | | | | | | | | | | | |
| B843026 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843027 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843028 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843029 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843030 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843031 | < 5 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B843032 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843033 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843034 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843035 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843036 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843037 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843038 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843039 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843040 | | | | | | | | | | | | | | | | | | | | | | | |
| B843041 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B843042 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843043 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843044 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B843045 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B843046 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843047 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843048 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843049 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843050 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843051 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843052 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843053 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843054 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843055 | 1280 | | | | | | | | | | | | | | | | | | | | | | |
| B843056 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843057 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843058 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843059 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843060 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B843061 | 5 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B844277 | | | | | | | | | | | | | | | | | | | | |
| B844278 | | | | | | | | | | | | | | | | | | | | |
| B844279 | | | | | | | | | | | | | | | | | | | | |
| B844280 | | | | | | | | | | | | | | | | | | | | |
| B844281 | | | | | | | | | | | | | | | | | | | | |
| B844282 | | | | | | | | | | | | | | | | | | | | |
| B844283 | | | | | | | | | | | | | | | | | | | | |
| B844284 | | | | | | | | | | | | | | | | | | | | |
| B844285 | | | | | | | | | | | | | | | | | | | | |
| B844286 | | | | | | | | | | | | | | | | | | | | |
| B844287 | | | | | | | | | | | | | | | | | | | | |
| B844288 | | | | | | | | | | | | | | | | | | | | |
| B844289 | | | | | | | | | | | | | | | | | | | | |
| B844290 | | | | | | | | | | | | | | | | | | | | |
| B844291 | | | | | | | | | | | | | | | | | | | | |
| B844292 | | | | | | | | | | | | | | | | | | | | |
| B844293 | | | | | | | | | | | | | | | | | | | | |
| B844294 | | | | | | | | | | | | | | | | | | | | |
| B844295 | | | | | | | | | | | | | | | | | | | | |
| B844296 | | | | | | | | | | | | | | | | | | | | |
| B844297 | | | | | | | | | | | | | | | | | | | | |
| B844298 | | | | | | | | | | | | | | | | | | | | |
| B844299 | | | | | | | | | | | | | | | | | | | | |
| B844300 | | | | | | | | | | | | | | | | | | | | |
| B844301 | | | | | | | | | | | | | | | | | | | | |
| B844302 | | | | | | | | | | | | | | | | | | | | |
| B844303 | | | | | | | | | | | | | | | | | | | | |
| B844304 | | | | | | | | | | | | | | | | | | | | |
| B844305 | | | | | | | | | | | | | | | | | | | | |
| B844306 | | | | | | | | | | | | | | | | | | | | |
| B844307 | | | | | | | | | | | | | | | | | | | | |
| B844308 | | | | | | | | | | | | | | | | | | | | |
| B844309 | | | | | | | | | | | | | | | | | | | | |
| B844310 | | | | | | | | | | | | | | | | | | | | |
| B844311 | | | | | | | | | | | | | | | | | | | | |
| B844312 | | | | | | | | | | | | | | | | | | | | |
| B844313 | | | | | | | | | | | | | | | | | | | | |
| B844314 | | | | | | | | | | | | | | | | | | | | |
| B844315 | | | | | | | | | | | | | | | | | | | | |
| B844316 | | | | | | | | | | | | | | | | | | | | |
| B844317 | | | | | | | | | | | | | | | | | | | | |
| B844318 | | | | | | | | | | | | | | | | | | | | |
| B844319 | | | | | | | | | | | | | | | | | | | | |
| B844320 | | | | | | | | | | | | | | | | | | | | |
| B844321 | | | | | | | | | | | | | | | | | | | | |
| B844322 | | | | | | | | | | | | | | | | | | | | |
| B844323 | | | | | | | | | | | | | | | | | | | | |
| B844324 | | | | | | | | | | | | | | | | | | | | |
| B844325 | | | | | | | | | | | | | | | | | | | | |
| B844326 | | | | | | | | | | | | | | | | | | | | |
| B844327 | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B844328 | | | | | | | | | | | | | | | | | | | | |
| B844329 | | | | | | | | | | | | | | | | | | | | |
| B844330 | | | | | | | | | | | | | | | | | | | | |
| B844331 | | | | | | | | | | | | | | | | | | | | |
| B844332 | | | | | | | | | | | | | | | | | | | | |
| B844333 | | | | | | | | | | | | | | | | | | | | |
| B844334 | | | | | | | | | | | | | | | | | | | | |
| B844335 | 41.5 | 0.8 | < 1 | 2.60 | 1350 | 0.3 | < 0.1 | 41 | < 0.1 | 265 | < 0.1 | 0.4 | 0.088 | 0.20 | < 0.1 | 92 | < 0.1 | 23.7 | 75 | 5.7 |
| B844336 | 43.1 | 0.9 | < 1 | 2.54 | 1760 | 0.2 | < 0.1 | 44 | 0.3 | 141 | < 0.1 | 0.4 | 0.225 | 0.21 | 0.1 | 184 | 0.2 | 26.5 | 83 | 10.3 |
| B844337 | 12.3 | 0.8 | < 1 | 2.66 | 1880 | 0.1 | < 0.1 | 50 | < 0.1 | 141 | < 0.1 | 0.4 | 0.283 | 0.07 | < 0.1 | 208 | < 0.1 | 27.7 | 103 | 20.6 |
| B844338 | 20.8 | 0.9 | < 1 | 2.61 | 1660 | < 0.1 | < 0.1 | 47 | < 0.1 | 150 | < 0.1 | 0.4 | 0.353 | 0.10 | < 0.1 | 231 | < 0.1 | 25.3 | 80 | 20.1 |
| B844339 | 28.8 | 1.2 | < 1 | 3.34 | 1780 | 0.1 | < 0.1 | 44 | < 0.1 | 183 | < 0.1 | 0.3 | 0.303 | 0.13 | < 0.1 | 195 | < 0.1 | 25.8 | 83 | 15.2 |
| B844340 | 16.0 | 0.7 | < 1 | 2.40 | 1730 | 0.1 | < 0.1 | 45 | 0.2 | 120 | < 0.1 | 0.3 | 0.422 | 0.08 | < 0.1 | 244 | < 0.1 | 24.4 | 89 | 19.7 |
| B844341 | 7.8 | 0.8 | < 1 | 2.40 | 1820 | 0.1 | < 0.1 | 47 | < 0.1 | 134 | < 0.1 | 0.4 | 0.374 | < 0.05 | 0.1 | 245 | 0.7 | 27.8 | 100 | 26.1 |
| B844342 | 9.0 | 0.7 | < 1 | 2.30 | 2010 | 0.1 | < 0.1 | 48 | 0.1 | 130 | < 0.1 | 0.4 | 0.455 | < 0.05 | < 0.1 | 252 | < 0.1 | 29.5 | 94 | 28.7 |
| B844343 | | | | | | | | | | | | | | | | | | | | |
| B844344 | | | | | | | | | | | | | | | | | | | | |
| B844345 | | | | | | | | | | | | | | | | | | | | |
| B844346 | | | | | | | | | | | | | | | | | | | | |
| B844347 | | | | | | | | | | | | | | | | | | | | |
| B844348 | | | | | | | | | | | | | | | | | | | | |
| B844349 | | | | | | | | | | | | | | | | | | | | |
| B844350 | | | | | | | | | | | | | | | | | | | | |
| B844351 | | | | | | | | | | | | | | | | | | | | |
| B844352 | | | | | | | | | | | | | | | | | | | | |
| B844353 | | | | | | | | | | | | | | | | | | | | |
| B844354 | | | | | | | | | | | | | | | | | | | | |
| B844355 | | | | | | | | | | | | | | | | | | | | |
| B844356 | | | | | | | | | | | | | | | | | | | | |
| B844357 | | | | | | | | | | | | | | | | | | | | |
| B844358 | | | | | | | | | | | | | | | | | | | | |
| B844359 | | | | | | | | | | | | | | | | | | | | |
| B844360 | | | | | | | | | | | | | | | | | | | | |
| B844361 | | | | | | | | | | | | | | | | | | | | |
| B844362 | | | | | | | | | | | | | | | | | | | | |
| B844363 | | | | | | | | | | | | | | | | | | | | |
| B844364 | | | | | | | | | | | | | | | | | | | | |
| B844365 | | | | | | | | | | | | | | | | | | | | |
| B844366 | | | | | | | | | | | | | | | | | | | | |
| B844367 | | | | | | | | | | | | | | | | | | | | |
| B844368 | | | | | | | | | | | | | | | | | | | | |
| B844369 | | | | | | | | | | | | | | | | | | | | |
| B844370 | | | | | | | | | | | | | | | | | | | | |
| B844371 | | | | | | | | | | | | | | | | | | | | |
| B844372 | | | | | | | | | | | | | | | | | | | | |
| B844373 | | | | | | | | | | | | | | | | | | | | |
| B844374 | | | | | | | | | | | | | | | | | | | | |
| B844375 | | | | | | | | | | | | | | | | | | | | |
| B844376 | | | | | | | | | | | | | | | | | | | | |
| B844377 | | | | | | | | | | | | | | | | | | | | |
| B844378 | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B844379 | | | | | | | | | | | | | | | | | | | | |
| B844380 | | | | | | | | | | | | | | | | | | | | |
| B844381 | | | | | | | | | | | | | | | | | | | | |
| B844382 | | | | | | | | | | | | | | | | | | | | |
| B844383 | | | | | | | | | | | | | | | | | | | | |
| B844384 | | | | | | | | | | | | | | | | | | | | |
| B844385 | | | | | | | | | | | | | | | | | | | | |
| B844386 | 12.4 | 1.2 | < 1 | 2.53 | 1630 | < 0.1 | < 0.1 | 40 | < 0.1 | 137 | < 0.1 | 0.4 | 0.327 | 0.07 | 0.1 | 227 | < 0.1 | 24.5 | 100 | 21.7 |
| B844387 | 8.6 | 2.1 | < 1 | 2.59 | 1910 | < 0.1 | < 0.1 | 48 | < 0.1 | 107 | < 0.1 | 0.4 | 0.114 | < 0.05 | < 0.1 | 155 | < 0.1 | 27.5 | 100 | 7.4 |
| B844388 | 8.7 | 2.5 | < 1 | 2.38 | 1980 | < 0.1 | < 0.1 | 49 | 0.1 | 159 | < 0.1 | 0.4 | 0.125 | < 0.05 | < 0.1 | 153 | < 0.1 | 27.9 | 106 | 4.5 |
| B844389 | 9.3 | 3.7 | < 1 | 2.87 | 2100 | 0.1 | < 0.1 | 46 | 0.5 | 151 | < 0.1 | 0.4 | 0.346 | 0.05 | < 0.1 | 214 | < 0.1 | 28.3 | 109 | 7.8 |
| B844390 | 24.3 | 49.1 | < 1 | 1.25 | 898 | 520 | 4.3 | 14 | 2.0 | 256 | 0.2 | 6.7 | 0.369 | 0.43 | 1.7 | 116 | 9.8 | 15.8 | 115 | 42.2 |
| B844391 | 15.5 | 3.8 | < 1 | 2.82 | 2040 | 0.8 | < 0.1 | 47 | < 0.1 | 237 | < 0.1 | 1.0 | 0.224 | 0.07 | 0.2 | 199 | < 0.1 | 27.9 | 100 | 15.8 |
| B844392 | 6.6 | 4.4 | < 1 | 3.14 | 2070 | 0.2 | < 0.1 | 49 | 0.5 | 158 | < 0.1 | 0.4 | 0.371 | < 0.05 | < 0.1 | 240 | < 0.1 | 28.3 | 106 | 12.3 |
| B844393 | 9.4 | 5.7 | < 1 | 3.24 | 2140 | 0.3 | < 0.1 | 49 | 0.1 | 237 | < 0.1 | 0.3 | 0.372 | 0.07 | 0.1 | 280 | < 0.1 | 29.3 | 107 | 11.7 |
| B844394 | | | | | | | | | | | | | | | | | | | | |
| B844395 | | | | | | | | | | | | | | | | | | | | |
| B844396 | | | | | | | | | | | | | | | | | | | | |
| B844397 | | | | | | | | | | | | | | | | | | | | |
| B844398 | | | | | | | | | | | | | | | | | | | | |
| B844399 | | | | | | | | | | | | | | | | | | | | |
| B844400 | | | | | | | | | | | | | | | | | | | | |
| B844401 | | | | | | | | | | | | | | | | | | | | |
| B844402 | | | | | | | | | | | | | | | | | | | | |
| B844403 | | | | | | | | | | | | | | | | | | | | |
| B844404 | | | | | | | | | | | | | | | | | | | | |
| B844405 | | | | | | | | | | | | | | | | | | | | |
| B844406 | | | | | | | | | | | | | | | | | | | | |
| B844407 | | | | | | | | | | | | | | | | | | | | |
| B844408 | | | | | | | | | | | | | | | | | | | | |
| B844409 | | | | | | | | | | | | | | | | | | | | |
| B844410 | | | | | | | | | | | | | | | | | | | | |
| B844411 | | | | | | | | | | | | | | | | | | | | |
| B844412 | | | | | | | | | | | | | | | | | | | | |
| B844413 | | | | | | | | | | | | | | | | | | | | |
| B844414 | | | | | | | | | | | | | | | | | | | | |
| B844415 | | | | | | | | | | | | | | | | | | | | |
| B844416 | | | | | | | | | | | | | | | | | | | | |
| B844417 | | | | | | | | | | | | | | | | | | | | |
| B844418 | | | | | | | | | | | | | | | | | | | | |
| B844419 | | | | | | | | | | | | | | | | | | | | |
| B844420 | | | | | | | | | | | | | | | | | | | | |
| B844421 | | | | | | | | | | | | | | | | | | | | |
| B844422 | | | | | | | | | | | | | | | | | | | | |
| B844423 | | | | | | | | | | | | | | | | | | | | |
| B844424 | 0.6 | 0.8 | < 1 | 14.3 | 1220 | 0.5 | < 0.1 | 27 | 0.1 | 110 | < 0.1 | < 0.1 | 0.188 | < 0.05 | < 0.1 | 129 | 0.2 | 7.0 | 59 | 4.0 |
| B844425 | 1.2 | 0.8 | < 1 | 13.6 | 1200 | 0.3 | < 0.1 | 23 | 0.2 | 87 | < 0.1 | 0.1 | 0.157 | < 0.05 | < 0.1 | 123 | 0.2 | 6.1 | 59 | 5.7 |
| B844426 | 19.2 | 6.9 | < 1 | 2.11 | 629 | 0.5 | < 0.1 | 10 | 0.7 | 631 | < 0.1 | 5.2 | 0.382 | 0.13 | 1.4 | 85 | 0.2 | 13.0 | 70 | 135 |
| B844427 | 36.5 | 12.7 | < 1 | 1.35 | 626 | 0.3 | < 0.1 | 10 | 0.7 | 1040 | < 0.1 | 5.0 | 0.374 | 0.24 | 1.4 | 83 | 0.1 | 12.6 | 75 | 130 |
| B844428 | 54.5 | 15.6 | < 1 | 1.61 | 731 | 0.4 | < 0.1 | 11 | 1.0 | 1350 | < 0.1 | 6.0 | 0.421 | 0.37 | 1.6 | 98 | 0.2 | 14.3 | 83 | 146 |
| B844429 | 43.7 | 15.4 | < 1 | 1.53 | 782 | 0.4 | < 0.1 | 11 | 1.1 | 1230 | 0.1 | 6.0 | 0.391 | 0.31 | 1.5 | 94 | 0.1 | 14.7 | 89 | 136 |

Results

Activation Laboratories Ltd.

Report: A21-22714

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 | |
| B844430 | 34.2 | 15.6 | < 1 | 1.80 | 770 | 0.3 | < 0.1 | 12 | 1.0 | 1240 | 0.1 | 5.7 | 0.423 | 0.22 | 1.4 | 106 | 0.2 | 14.8 | 86 | 134 | |
| B844431 | | | | | | | | | | | | | | | | | | | | | |
| B844432 | | | | | | | | | | | | | | | | | | | | | |
| B844433 | | | | | | | | | | | | | | | | | | | | | |
| B844434 | | | | | | | | | | | | | | | | | | | | | |
| B844435 | | | | | | | | | | | | | | | | | | | | | |
| B844436 | | | | | | | | | | | | | | | | | | | | | |
| B844437 | | | | | | | | | | | | | | | | | | | | | |
| B844438 | | | | | | | | | | | | | | | | | | | | | |
| B844439 | | | | | | | | | | | | | | | | | | | | | |
| B844440 | | | | | | | | | | | | | | | | | | | | | |
| B844441 | | | | | | | | | | | | | | | | | | | | | |
| B844442 | | | | | | | | | | | | | | | | | | | | | |
| B844443 | | | | | | | | | | | | | | | | | | | | | |
| B844444 | | | | | | | | | | | | | | | | | | | | | |
| B844445 | | | | | | | | | | | | | | | | | | | | | |
| B844446 | | | | | | | | | | | | | | | | | | | | | |
| B844447 | | | | | | | | | | | | | | | | | | | | | |
| B844448 | | | | | | | | | | | | | | | | | | | | | |
| B844449 | | | | | | | | | | | | | | | | | | | | | |
| B844450 | | | | | | | | | | | | | | | | | | | | | |
| B844451 | | | | | | | | | | | | | | | | | | | | | |
| B844452 | | | | | | | | | | | | | | | | | | | | | |
| B844453 | | | | | | | | | | | | | | | | | | | | | |
| B844454 | | | | | | | | | | | | | | | | | | | | | |
| B844455 | | | | | | | | | | | | | | | | | | | | | |
| B844456 | | | | | | | | | | | | | | | | | | | | | |
| B844457 | | | | | | | | | | | | | | | | | | | | | |
| B844458 | | | | | | | | | | | | | | | | | | | | | |
| B844459 | | | | | | | | | | | | | | | | | | | | | |
| B844460 | | | | | | | | | | | | | | | | | | | | | |
| B844461 | | | | | | | | | | | | | | | | | | | | | |
| B844462 | | | | | | | | | | | | | | | | | | | | | |
| B844463 | | | | | | | | | | | | | | | | | | | | | |
| B844464 | | | | | | | | | | | | | | | | | | | | | |
| B844465 | | | | | | | | | | | | | | | | | | | | | |
| B844466 | | | | | | | | | | | | | | | | | | | | | |
| B844467 | | | | | | | | | | | | | | | | | | | | | |
| B844468 | | | | | | | | | | | | | | | | | | | | | |
| B844469 | 6.3 | 4.1 | < 1 | 2.97 | 2150 | < 0.1 | < 0.1 | 49 | < 0.1 | 674 | < 0.1 | 0.4 | 0.224 | < 0.05 | 0.1 | 167 | < 0.1 | 30.5 | 100 | 19.2 | |
| B844470 | 5.5 | 5.7 | < 1 | 2.66 | 1850 | 0.1 | < 0.1 | 45 | 0.1 | 1200 | < 0.1 | 0.3 | 0.224 | < 0.05 | < 0.1 | 236 | < 0.1 | 28.4 | 86 | 23.1 | |
| B844471 | 16.0 | 6.6 | < 1 | 2.83 | 1820 | < 0.1 | < 0.1 | 47 | 0.1 | 1560 | < 0.1 | 0.4 | 0.211 | 0.10 | 0.1 | 214 | < 0.1 | 30.1 | 90 | 29.0 | |
| B844472 | 4.7 | 4.8 | < 1 | 3.20 | 2270 | < 0.1 | < 0.1 | 49 | 0.1 | 799 | < 0.1 | 0.4 | 0.278 | < 0.05 | < 0.1 | 217 | < 0.1 | 30.0 | 109 | 32.1 | |
| B844473 | 2.3 | 5.1 | < 1 | 2.50 | 1840 | < 0.1 | < 0.1 | 48 | 0.1 | 1170 | < 0.1 | 0.4 | 0.315 | < 0.05 | 0.1 | 203 | < 0.1 | 30.7 | 90 | 35.5 | |
| B844474 | | | | | | | | | | | | | | | | | | | | | |
| B844475 | | | | | | | | | | | | | | | | | | | | | |
| B844476 | | | | | | | | | | | | | | | | | | | | | |
| B844477 | | | | | | | | | | | | | | | | | | | | | |
| B844478 | | | | | | | | | | | | | | | | | | | | | |
| B844479 | | | | | | | | | | | | | | | | | | | | | |
| B844480 | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B844481 | | | | | | | | | | | | | | | | | | | | |
| B844482 | | | | | | | | | | | | | | | | | | | | |
| B844483 | | | | | | | | | | | | | | | | | | | | |
| B844484 | | | | | | | | | | | | | | | | | | | | |
| B844485 | | | | | | | | | | | | | | | | | | | | |
| B844486 | | | | | | | | | | | | | | | | | | | | |
| B844487 | | | | | | | | | | | | | | | | | | | | |
| B844488 | | | | | | | | | | | | | | | | | | | | |
| B844489 | | | | | | | | | | | | | | | | | | | | |
| B844490 | | | | | | | | | | | | | | | | | | | | |
| B844491 | | | | | | | | | | | | | | | | | | | | |
| B844492 | | | | | | | | | | | | | | | | | | | | |
| B844493 | | | | | | | | | | | | | | | | | | | | |
| B844494 | | | | | | | | | | | | | | | | | | | | |
| B844495 | | | | | | | | | | | | | | | | | | | | |
| B844496 | | | | | | | | | | | | | | | | | | | | |
| B844497 | | | | | | | | | | | | | | | | | | | | |
| B844498 | | | | | | | | | | | | | | | | | | | | |
| B844499 | | | | | | | | | | | | | | | | | | | | |
| B844500 | | | | | | | | | | | | | | | | | | | | |
| B843001 | | | | | | | | | | | | | | | | | | | | |
| B843002 | | | | | | | | | | | | | | | | | | | | |
| B843003 | | | | | | | | | | | | | | | | | | | | |
| B843004 | | | | | | | | | | | | | | | | | | | | |
| B843005 | | | | | | | | | | | | | | | | | | | | |
| B843006 | | | | | | | | | | | | | | | | | | | | |
| B843007 | | | | | | | | | | | | | | | | | | | | |
| B843008 | | | | | | | | | | | | | | | | | | | | |
| B843009 | | | | | | | | | | | | | | | | | | | | |
| B843010 | | | | | | | | | | | | | | | | | | | | |
| B843011 | | | | | | | | | | | | | | | | | | | | |
| B843012 | | | | | | | | | | | | | | | | | | | | |
| B843013 | | | | | | | | | | | | | | | | | | | | |
| B843014 | | | | | | | | | | | | | | | | | | | | |
| B843015 | | | | | | | | | | | | | | | | | | | | |
| B843016 | | | | | | | | | | | | | | | | | | | | |
| B843017 | | | | | | | | | | | | | | | | | | | | |
| B843018 | | | | | | | | | | | | | | | | | | | | |
| B843019 | | | | | | | | | | | | | | | | | | | | |
| B843020 | | | | | | | | | | | | | | | | | | | | |
| B843021 | | | | | | | | | | | | | | | | | | | | |
| B843022 | | | | | | | | | | | | | | | | | | | | |
| B843023 | | | | | | | | | | | | | | | | | | | | |
| B843024 | | | | | | | | | | | | | | | | | | | | |
| B843025 | | | | | | | | | | | | | | | | | | | | |
| B843026 | | | | | | | | | | | | | | | | | | | | |
| B843027 | | | | | | | | | | | | | | | | | | | | |
| B843028 | | | | | | | | | | | | | | | | | | | | |
| B843029 | | | | | | | | | | | | | | | | | | | | |
| B843030 | | | | | | | | | | | | | | | | | | | | |
| B843031 | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B843032 | | | | | | | | | | | | | | | | | | | | |
| B843033 | | | | | | | | | | | | | | | | | | | | |
| B843034 | | | | | | | | | | | | | | | | | | | | |
| B843035 | | | | | | | | | | | | | | | | | | | | |
| B843036 | | | | | | | | | | | | | | | | | | | | |
| B843037 | | | | | | | | | | | | | | | | | | | | |
| B843038 | | | | | | | | | | | | | | | | | | | | |
| B843039 | | | | | | | | | | | | | | | | | | | | |
| B843040 | | | | | | | | | | | | | | | | | | | | |
| B843041 | | | | | | | | | | | | | | | | | | | | |
| B843042 | | | | | | | | | | | | | | | | | | | | |
| B843043 | | | | | | | | | | | | | | | | | | | | |
| B843044 | | | | | | | | | | | | | | | | | | | | |
| B843045 | | | | | | | | | | | | | | | | | | | | |
| B843046 | | | | | | | | | | | | | | | | | | | | |
| B843047 | | | | | | | | | | | | | | | | | | | | |
| B843048 | | | | | | | | | | | | | | | | | | | | |
| B843049 | | | | | | | | | | | | | | | | | | | | |
| B843050 | | | | | | | | | | | | | | | | | | | | |
| B843051 | | | | | | | | | | | | | | | | | | | | |
| B843052 | | | | | | | | | | | | | | | | | | | | |
| B843053 | | | | | | | | | | | | | | | | | | | | |
| B843054 | | | | | | | | | | | | | | | | | | | | |
| B843055 | | | | | | | | | | | | | | | | | | | | |
| B843056 | | | | | | | | | | | | | | | | | | | | |
| B843057 | | | | | | | | | | | | | | | | | | | | |
| B843058 | | | | | | | | | | | | | | | | | | | | |
| B843059 | | | | | | | | | | | | | | | | | | | | |
| B843060 | | | | | | | | | | | | | | | | | | | | |
| B843061 | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|----------|----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|----------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % | |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 | |
| 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 72a (4 Acid) Meas | | | | 5 | | | | | | | 164 | 184 | 315 | | 10.2 | | | | | | | | 6890 | |
| Oreas 72a (4 Acid) Cert | | | | 14.7 | | | | | | | 157 | 228 | 316 | | 9.63 | | | | | | | | 6930.000 | |
| Oreas 72a (4 Acid) Meas | | | | 5 | | | | | | | 153 | 190 | 284 | | 9.11 | | | | | | | | 6660 | |
| Oreas 72a (4 Acid) Cert | | | | 14.7 | | | | | | | 157 | 228 | 316 | | 9.63 | | | | | | | | 6930.000 | |
| OREAS 101b (4 Acid) Meas | | | | | | | | | | 1440 | 44.6 | | 406 | | 10.4 | | 2.39 | 838 | | | | | 8.3 | 0.121 |
| OREAS 101b (4 Acid) Cert | | | | | | | | | | 1325 | 45 | | 412 | | 10.7 | | 2.36 | 754 | | | | | 8.2 | |
| OREAS 98 (4 Acid) Meas | | | 45.6 | | | | 94.2 | | | | 123 | | > 10000 | | | | | | | | | | | |
| OREAS 98 (4 Acid) Cert | | | 45.1 | | | | 97.2 | | | | 121 | | 14800.0 | | | | | | | | | | | |
| OREAS 13b (4-Acid) Meas | | | 0.8 | 47 | | | | | | | 70.2 | > 10000 | 2220 | | | | | | | | | | 2190 | |
| OREAS 13b (4-Acid) Cert | | | 0.86 | 57 | | | | | | | 75 | 8650.000 | 2327.000 | | | | | | | | | | 2247.000 | |
| OREAS 904 (4 Acid) Meas | | 6.12 | 0.6 | 92 | 195 | 8 | 4.1 | 0.05 | | 87 | 80.8 | 47 | 5760 | 3.7 | 6.33 | 0.8 | 3.52 | 43.8 | 15.7 | 0.036 | | 35.9 | 0.088 | |
| OREAS 904 (4 Acid) Cert | | 6.30 | 0.551 | 98.0 | 194 | 7.86 | 4.05 | 0.0460 | | 86.0 | 83.0 | 54.0 | 6120 | 3.79 | 6.68 | 5.00 | 3.31 | 43.2 | 16.7 | 0.0340 | | 40.1 | 0.0980 | |
| OREAS 45d (4-Acid) Meas | | 7.10 | | 6 | 171 | < 1 | 0.3 | 0.17 | | 35 | 27.9 | 447 | 340 | 3.8 | 13.6 | 2.4 | 0.40 | 16.4 | 20.2 | 0.087 | 0.7 | 201 | 0.029 | |
| OREAS 45d (4-Acid) Cert | | 8.150 | | 13.8 | 183.0 | 0.79 | 0.31 | 0.185 | | 37.20 | 29.50 | 549 | 371 | 3.910 | 14.5 | 3.830 | 0.412 | 16.9 | 21.5 | 0.101 | 14.50 | 231.0 | 0.042 | |
| OREAS 96 (4 Acid) Meas | | | 11.6 | | | | 29.9 | | | | 53.0 | | > 10000 | | | | | | | | | | | |
| OREAS 96 (4 Acid) Cert | | | 11.5 | | | | 26.3 | | | | 49.9 | | 39300 | | | | | | | | | | | |
| OREAS 96 (4 Acid) Meas | | | 10.6 | | | | 26.9 | | | | 47.9 | | > 10000 | | | | | | | | | | | |
| OREAS 96 (4 Acid) Cert | | | 11.5 | | | | 26.3 | | | | 49.9 | | 39300 | | | | | | | | | | | |
| OREAS 923 (4 Acid) Meas | | 7.77 | 1.9 | 9 | 308 | 3 | 23.1 | 0.46 | 0.4 | 89 | 23.8 | 76 | 4550 | 6.8 | 6.72 | 3.7 | 2.77 | 45.8 | 32.6 | 0.329 | 14.3 | 39.2 | 0.068 | |
| OREAS 923 (4 Acid) Cert | | 7.29 | 1.60 | 7.61 | 434 | 2.42 | 21.4 | 0.473 | 0.420 | 83.0 | 23.1 | 71.0 | 4230 | 6.70 | 6.43 | 3.42 | 2.51 | 42.2 | 31.4 | 0.324 | 14.1 | 35.8 | 0.0630 | |
| OREAS 621 (4 Acid) Meas | | 6.06 | 65.7 | 92 | | 2 | 3.9 | 2.09 | 270 | 41 | 28.5 | 33 | 3630 | 3.2 | 3.83 | 4.1 | 2.54 | 16.4 | 14.5 | 1.38 | 9.3 | 27.9 | 0.037 | |
| OREAS 621 (4 Acid) Cert | | 6.40 | 69.0 | 77.0 | | 1.69 | 3.93 | 1.97 | 284 | 46.6 | 29.3 | 37.1 | 3630 | 3.28 | 3.70 | 4.41 | 2.20 | 21.6 | 14.2 | 1.31 | 8.61 | 26.2 | 0.0359 | |
| OREAS 238 (Fire Assay) Meas | 2980 | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 3030 | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 3020 | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 2960 | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|-------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 2890 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 2900 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 3000 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 3070 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 3010 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | 2880 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | 3030 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 506 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 513 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 513 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 497 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 496 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 490 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Meas | 514 | | | | | | | | | | | | | | | | | | | | | | |
| Oreas E1336 (Fire Assay) Cert | 510.000 | | | | | | | | | | | | | | | | | | | | | | |
| OREAS 681 (4 Acid) Meas | | 8.53 | 0.2 | | 433 | 1 | < 0.1 | 6.45 | | 39 | 50.1 | 1660 | 248 | 3.9 | 7.57 | 1.8 | 1.44 | 18.6 | 14.1 | 1.69 | 3.7 | 474 | 0.148 |
| OREAS 681 (4 Acid) Cert | | 7.91 | 0.118 | | 442 | 1.41 | 0.0980 | 5.98 | | 40.6 | 51.0 | 1640 | 264 | 4.02 | 7.47 | 1.70 | 1.35 | 18.8 | 13.0 | 1.61 | 6.17 | 503 | 0.141 |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 521 (4 Acid) Meas | | 5.18 | 0.8 | 173 | | 1 | 6.3 | 4.39 | | 103 | 442 | 41 | 6710 | 0.7 | 22.6 | 3.0 | 3.65 | 82.4 | 17.2 | 1.04 | 0.4 | 77.8 | 0.084 |
| Oreas 521 (4 Acid) Cert | | 4.77 | 0.9 | 336 | | 0.9 | 5.8 | 3.86 | | 123 | 386 | 31 | 6070 | 0.7 | 20.7 | 3.2 | 3.16 | 139 | 16.4 | 0.978 | 6 | 73.0 | 0.081 |
| OREAS 70b (4 Acid) Meas | | 3.99 | 0.2 | 151 | 213 | 1 | 1.0 | 3.35 | 0.4 | 30 | 88.2 | | 52.4 | 3.5 | 6.10 | 1.8 | 0.67 | 15.9 | 37.2 | 0.818 | 2.9 | 2330 | 0.024 |
| OREAS 70b (4 Acid) Cert | | 3.87 | 0.2 | 148 | 202 | 1 | 0.8 | 3.05 | 0.4 | 28 | 78.0 | | 52.0 | 3.4 | 5.52 | 1.9 | 0.62 | 15.3 | 34.4 | 0.769 | 3.7 | 2180 | 0.022 |
| OREAS 70b (4 Acid) Meas | | 4.12 | 0.2 | 159 | 206 | 1 | 0.9 | 3.27 | 0.3 | 26 | 78.9 | | 49.5 | 3.4 | 5.70 | 1.7 | 0.65 | 14.8 | 36.3 | 0.778 | 3.1 | 2220 | 0.025 |
| OREAS 70b (4 Acid) Cert | | 3.87 | 0.2 | 148 | 202 | 1 | 0.8 | 3.05 | 0.4 | 28 | 78.0 | | 52.0 | 3.4 | 5.52 | 1.9 | 0.62 | 15.3 | 34.4 | 0.769 | 3.7 | 2180 | 0.022 |
| B844287 Orig | 10 | | | | | | | | | | | | | | | | | | | | | | |
| B844287 Dup | 11 | | | | | | | | | | | | | | | | | | | | | | |
| B844293 Orig | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844293 Dup | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844299 Orig | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844299 Dup | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844320 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844320 Dup | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844326 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844326 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844331 Orig | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844331 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844333 Orig | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844333 Dup | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844356 Orig | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844356 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844363 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844363 Dup | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844374 Orig | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844374 Dup | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844376 Orig | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844376 Split PREP DUP | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844391 Orig | < 5 | 7.73 | < 0.1 | < 1 | 238 | < 1 | 0.3 | 6.73 | 0.1 | 20 | 45.2 | 103 | 73.1 | 0.6 | 8.95 | 0.5 | 0.39 | 8.6 | 24.2 | 1.95 | < 0.1 | 78.0 | 0.061 |
| B844391 Dup | < 5 | 7.78 | < 0.1 | < 1 | 249 | < 1 | 0.3 | 7.04 | 0.2 | 21 | 46.2 | 114 | 74.0 | 0.7 | 9.26 | 0.6 | 0.40 | 8.9 | 24.8 | 1.98 | < 0.1 | 81.6 | 0.061 |
| B844399 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844399 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844404 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844404 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844425 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844425 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844426 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844426 Split PREP DUP | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844433 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844433 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844439 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844439 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844460 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844460 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Al | Ag | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Cs | Fe | Hf | K | La | Li | Na | Nb | Ni | P |
|------------------------|-------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|-------|---------|
| Unit Symbol | ppb | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % |
| Lower Limit | 5 | 0.01 | 0.1 | 1 | 1 | 1 | 0.1 | 0.01 | 0.1 | 1 | 0.2 | 1 | 0.1 | 0.1 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.001 | 0.1 | 0.1 | 0.001 |
| 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 |
| B844468 Orig | 15 | | | | | | | | | | | | | | | | | | | | | | |
| B844468 Dup | 9 | | | | | | | | | | | | | | | | | | | | | | |
| B844469 Orig | | 8.47 | < 0.1 | < 1 | 119 | < 1 | 0.1 | 8.94 | < 0.1 | 13 | 49.6 | 102 | 95.0 | 0.1 | 10.0 | 0.8 | 0.31 | 4.9 | 8.3 | 2.06 | < 0.1 | 77.2 | 0.042 |
| B844469 Dup | | 8.79 | < 0.1 | < 1 | 116 | < 1 | 0.1 | 8.87 | < 0.1 | 13 | 48.8 | 78 | 92.9 | 0.1 | 9.78 | 0.6 | 0.31 | 5.0 | 8.1 | 2.10 | < 0.1 | 76.1 | 0.038 |
| B844474 Orig | 6 | | | | | | | | | | | | | | | | | | | | | | |
| B844474 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844476 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844476 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B844496 Orig | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B844496 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843004 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843004 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843009 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843009 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843026 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843026 Split PREP DUP | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843030 Orig | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843030 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843039 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843039 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843043 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843043 Dup | 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843044 Orig | 7 | | | | | | | | | | | | | | | | | | | | | | |
| B843057 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| B843057 Dup | 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | 6 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | 0.01 | < 0.1 | < 1 | < 1 | < 1 | < 0.1 | < 0.01 | < 0.1 | < 1 | < 0.2 | 7 | 0.7 | < 0.1 | < 0.01 | < 0.1 | < 0.01 | < 0.1 | < 0.1 | 0.001 | < 0.1 | 0.3 | < 0.001 |
| Method Blank | | < 0.01 | < 0.1 | < 1 | < 1 | < 1 | < 0.1 | < 0.01 | < 0.1 | < 1 | < 0.2 | 4 | < 0.1 | < 0.1 | < 0.01 | < 0.1 | < 0.01 | < 0.1 | < 0.1 | 0.002 | < 0.1 | < 0.1 | < 0.001 |
| Method Blank | | < 0.01 | < 0.1 | < 1 | < 1 | < 1 | < 0.1 | < 0.01 | < 0.1 | < 1 | < 0.2 | 7 | 0.4 | < 0.1 | < 0.01 | < 0.1 | < 0.01 | < 0.1 | < 0.1 | 0.001 | < 0.1 | 0.2 | 0.001 |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | 10 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|-----------------------------|-------|--------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| Oreas 72a (4 Acid) Meas | | | 1 | | | | | | | | | | | | | | | | | |
| Oreas 72a (4 Acid) Cert | | | 1.74 | | | | | | | | | | | | | | | | | |
| Oreas 72a (4 Acid) Meas | | | 2 | | | | | | | | | | | | | | | | | |
| Oreas 72a (4 Acid) Cert | | | 1.74 | | | | | | | | | | | | | | | | | |
| OREAS 101b (4 Acid) Meas | | 22.6 | | 1.27 | 939 | 19.7 | | | | | | 37.4 | 0.352 | | 402 | 68 | | 144 | | |
| OREAS 101b (4 Acid) Cert | | 23 | | 1.23 | 927 | 20.1 | | | | | | 36.4 | 0.35 | | 387 | 77 | | 133 | | |
| OREAS 98 (4 Acid) Meas | | 346 | > 10.0 | | | | 5.7 | | 229 | | | | | | | | | | | 1290 |
| OREAS 98 (4 Acid) Cert | | 345 | 15.5 | | | | 20.1 | | 206 | | | | | | | | | | | 1360 |
| OREAS 13b (4-Acid) Meas | | | 1 | | | 8.6 | | | | | | | | | | | | | | 127 |
| OREAS 13b (4-Acid) Cert | | | 1.2 | | | 9.0 | | | | | | | | | | | | | | 133 |
| OREAS 904 (4 Acid) Meas | 153 | 11.5 | < 1 | 0.55 | 384 | 1.9 | 0.5 | 11 | 2.3 | 24 | 0.2 | 13.6 | | 0.52 | 8.5 | 68 | 1.1 | 29.9 | 23 | 61.3 |
| OREAS 904 (4 Acid) Cert | 130 | 10.6 | 0.0630 | 0.556 | 410 | 2.12 | 1.48 | 11.2 | 2.83 | 27.2 | 0.540 | 14.3 | | 0.520 | 8.43 | 76.0 | 2.12 | 31.5 | 26.3 | 171 |
| OREAS 45d (4-Acid) Meas | 41.6 | 20.2 | < 1 | 0.22 | 435 | 0.5 | < 0.1 | 44 | 0.5 | 29 | < 0.1 | 12.7 | 0.355 | 0.25 | 2.6 | 125 | 0.1 | 9.9 | 40 | 86.6 |
| OREAS 45d (4-Acid) Cert | 42.1 | 21.8 | 0.049 | 0.245 | 490.000 | 2.500 | 0.82 | 49.30 | 2.78 | 31.30 | 1.02 | 14.5 | 0.773 | 0.27 | 2.63 | 235.0 | 1.62 | 9.53 | 45.7 | 141 |
| OREAS 96 (4 Acid) Meas | | 96.4 | 4 | | | | 5.6 | | 66.8 | | | | | | | | | | | 473 |
| OREAS 96 (4 Acid) Cert | | 101 | 4.19 | | | | 5.09 | | 65.6 | | | | | | | | | | | 457 |
| OREAS 96 (4 Acid) Meas | | 95.1 | 5 | | | | 4.9 | | 67.0 | | | | | | | | | | | 423 |
| OREAS 96 (4 Acid) Cert | | 101 | 4.19 | | | | 5.09 | | 65.6 | | | | | | | | | | | 457 |
| OREAS 923 (4 Acid) Meas | 192 | 82.8 | < 1 | 1.83 | 993 | 1.0 | 1.4 | 13 | 13.6 | 45 | 1.0 | 16.3 | 0.448 | 0.86 | 3.2 | 91 | 4.6 | 27.5 | 352 | 123 |
| OREAS 923 (4 Acid) Cert | 166 | 83.0 | 0.691 | 1.69 | 950 | 0.930 | 1.29 | 13.1 | 13.3 | 43.0 | 1.11 | 16.5 | 0.405 | 0.860 | 3.06 | 91.0 | 4.85 | 26.4 | 345 | 116 |
| OREAS 621 (4 Acid) Meas | 78.0 | > 5000 | 5 | 0.54 | 551 | 13.9 | 19.8 | 5 | 5.8 | 66 | | 4.5 | 0.201 | 1.96 | 2.7 | 34 | 2.2 | 10.8 | > 10000 | 145 |
| OREAS 621 (4 Acid) Cert | 84.0 | 13600 | 4.48 | 0.507 | 532 | 13.6 | 139 | 6.24 | 5.25 | 91.0 | | 7.48 | 0.149 | 1.96 | 2.83 | 31.8 | 2.35 | 11.1 | 52200 | 168 |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Cert | | | | | | | | | | | | | | | | | | | | |
| OREAS 238 (Fire Assay) Meas | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 | |
| Oreas 521 (4 Acid) Meas | 113 | 5.6 | 2 | 1.28 | 3440 | 114 | 2.4 | 16 | 6.6 | 82 | < 0.1 | 2.7 | 0.324 | 0.29 | 33.7 | 201 | 4.1 | 21.7 | 26 | 125 | |
| Oreas 521 (4 Acid) Cert | 98.0 | 9.3 | 2 | 1.13 | 3210 | 138 | 5.7 | 14 | 7.1 | 160 | 0.5 | 8.3 | 0.393 | 0.27 | 31.0 | 209 | 92 | 19.9 | 24 | 123 | |
| OREAS 70b (4 Acid) Meas | | 13.6 | < 1 | 14.5 | 1240 | 3.4 | 0.4 | 14 | 1.3 | 78 | 0.1 | 6.2 | 0.205 | 0.33 | 1.7 | 72 | 3.4 | 9.9 | 118 | 63.3 | |
| OREAS 70b (4 Acid) Cert | | 13.7 | 0.3 | 13.4 | 1150 | 3.3 | 0.6 | 12 | 1.2 | 74 | 0.3 | 6.9 | 0.181 | 0.33 | 1.7 | 67 | 4.9 | 9.8 | 112 | 66.0 | |
| OREAS 70b (4 Acid) Meas | | 13.4 | < 1 | 13.9 | 1180 | 3.0 | 0.5 | 13 | 1.3 | 74 | 0.2 | 6.6 | 0.195 | 0.33 | 1.7 | 73 | 4.6 | 9.2 | 104 | 61.0 | |
| OREAS 70b (4 Acid) Cert | | 13.7 | 0.3 | 13.4 | 1150 | 3.3 | 0.6 | 12 | 1.2 | 74 | 0.3 | 6.9 | 0.181 | 0.33 | 1.7 | 67 | 4.9 | 9.8 | 112 | 66.0 | |
| B844287 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844287 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844293 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844293 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844299 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844299 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844320 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844320 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844326 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844326 Split PREP DUP | | | | | | | | | | | | | | | | | | | | | |
| B844331 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844331 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844333 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844333 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844356 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844356 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844363 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844363 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844374 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844374 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844376 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844376 Split PREP DUP | | | | | | | | | | | | | | | | | | | | | |
| B844391 Orig | 15.0 | 3.7 | < 1 | 2.79 | 2020 | 1.3 | < 0.1 | 46 | < 0.1 | 231 | < 0.1 | 1.0 | 0.188 | 0.07 | 0.2 | 183 | < 0.1 | 27.0 | 99 | 14.0 | |
| B844391 Dup | 15.9 | 4.0 | < 1 | 2.85 | 2050 | 0.3 | < 0.1 | 49 | 0.1 | 243 | < 0.1 | 1.0 | 0.260 | 0.07 | 0.2 | 214 | < 0.1 | 28.8 | 102 | 17.5 | |
| B844399 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844399 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844404 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844404 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844425 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844425 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844426 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844426 Split PREP DUP | | | | | | | | | | | | | | | | | | | | | |
| B844433 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844433 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844439 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844439 Dup | | | | | | | | | | | | | | | | | | | | | |
| B844460 Orig | | | | | | | | | | | | | | | | | | | | | |
| B844460 Dup | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Rb | Pb | S | Mg | Mn | Mo | Sb | Sc | Sn | Sr | Ta | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|------------------------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--------|-------|-------|-------|-------|-------|-------|
| Unit Symbol | ppm | ppm | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Lower Limit | 0.1 | 0.1 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.1 | 0.001 | 0.05 | 0.1 | 4 | 0.1 | 0.1 | 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 |
| B844468 Orig | | | | | | | | | | | | | | | | | | | | |
| B844468 Dup | | | | | | | | | | | | | | | | | | | | |
| B844469 Orig | 5.7 | 4.1 | < 1 | 2.99 | 2220 | < 0.1 | < 0.1 | 48 | < 0.1 | 687 | < 0.1 | 0.4 | 0.277 | < 0.05 | 0.1 | 178 | < 0.1 | 31.1 | 100 | 22.8 |
| B844469 Dup | 6.9 | 4.0 | < 1 | 2.96 | 2090 | < 0.1 | < 0.1 | 51 | < 0.1 | 661 | < 0.1 | 0.4 | 0.171 | < 0.05 | 0.1 | 156 | < 0.1 | 30.0 | 100 | 15.6 |
| B844474 Orig | | | | | | | | | | | | | | | | | | | | |
| B844474 Dup | | | | | | | | | | | | | | | | | | | | |
| B844476 Orig | | | | | | | | | | | | | | | | | | | | |
| B844476 Split PREP DUP | | | | | | | | | | | | | | | | | | | | |
| B844496 Orig | | | | | | | | | | | | | | | | | | | | |
| B844496 Dup | | | | | | | | | | | | | | | | | | | | |
| B843004 Orig | | | | | | | | | | | | | | | | | | | | |
| B843004 Dup | | | | | | | | | | | | | | | | | | | | |
| B843009 Orig | | | | | | | | | | | | | | | | | | | | |
| B843009 Dup | | | | | | | | | | | | | | | | | | | | |
| B843026 Orig | | | | | | | | | | | | | | | | | | | | |
| B843026 Split PREP DUP | | | | | | | | | | | | | | | | | | | | |
| B843030 Orig | | | | | | | | | | | | | | | | | | | | |
| B843030 Dup | | | | | | | | | | | | | | | | | | | | |
| B843039 Orig | | | | | | | | | | | | | | | | | | | | |
| B843039 Dup | | | | | | | | | | | | | | | | | | | | |
| B843043 Orig | | | | | | | | | | | | | | | | | | | | |
| B843043 Dup | | | | | | | | | | | | | | | | | | | | |
| B843044 Orig | | | | | | | | | | | | | | | | | | | | |
| B843057 Orig | | | | | | | | | | | | | | | | | | | | |
| B843057 Dup | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | |
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| Method Blank | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 0.1 | < 0.1 | < 1 | < 0.01 | 5 | < 0.1 | < 0.1 | < 1 | < 0.1 | < 1 | < 0.1 | < 0.1 | < 0.001 | < 0.05 | < 0.1 | < 4 | < 0.1 | < 0.1 | 1 | < 0.1 |
| Method Blank | 0.1 | 0.4 | < 1 | < 0.01 | 27 | < 0.1 | < 0.1 | < 1 | 0.1 | < 1 | < 0.1 | < 0.1 | < 0.001 | < 0.05 | < 0.1 | < 4 | < 0.1 | < 0.1 | 2 | < 0.1 |
| Method Blank | < 0.1 | < 0.1 | < 1 | < 0.01 | 9 | < 0.1 | < 0.1 | < 1 | < 0.1 | < 1 | < 0.1 | < 0.1 | < 0.001 | < 0.05 | < 0.1 | < 4 | < 0.1 | < 0.1 | < 1 | < 0.1 |
| Method Blank | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | |

Expenditure Details (Receipt entries)

| Primary Cost Category | | Secondary Cost Category | Work Performed | | Invoice | Invoice | Invoice | Invoice | Invoice | Invoice | Invoice | Invoice | Invoice | |
|------------------------------|--------------|-------------------------|-------------------|-------------------|--------------------|-------------|-------------------|---------|-----------|---------|---------------------|---------------|---------------|--|
| Primary Exploration Activity | Work Subtype | Associated Cost Type | Start Date | End Date | Invoicee | Reference # | Date | Unit | Price | Units | Total Cost (No Tax) | Rounded | Reference # | |
| | | Food | October 22, 2021 | November 1, 2021 | Richard Kilpatrick | 2021-01 | November 1, 2021 | Days | \$ 47.96 | 10.00 | \$ 479.61 | \$ 480.00 | 9B | |
| | | Lodging | October 22, 2021 | November 1, 2021 | Richard Kilpatrick | 2021-01 | November 1, 2021 | Days | \$ 394.53 | 10.00 | \$ 3,945.32 | \$ 3,945.00 | 9C | |
| | | Personal Transportation | October 22, 2021 | November 1, 2021 | Richard Kilpatrick | 2021-01 | November 1, 2021 | Each | \$ 428.64 | 1.00 | \$ 428.64 | \$ 429.00 | 9D | |
| | | Food | November 1, 2021 | November 30, 2021 | Richard Kilpatrick | 2021-03 | December 1, 2021 | Days | \$ 28.57 | 30.00 | \$ 857.20 | \$ 857.00 | 10C | |
| | | Personal Transportation | November 1, 2021 | November 30, 2021 | Richard Kilpatrick | 2021-03 | December 1, 2021 | Each | \$ 580.00 | 1.00 | \$ 580.00 | \$ 580.00 | 10D | |
| | | Supplies | November 1, 2021 | November 30, 2021 | Richard Kilpatrick | 2021-03 | December 1, 2021 | Each | \$ 471.15 | 1.00 | \$ 471.15 | \$ 471.00 | 10E | |
| | | Supplies | November 1, 2021 | November 13, 2021 | Pizye Nankamba | | November 13, 2021 | Each | \$ 52.67 | 1.00 | \$ 52.67 | \$ 53.00 | 11C | |
| | | Supplies | November 14, 2021 | November 27, 2021 | Pizye Nankamba | | November 28, 2021 | Each | \$ 31.87 | 1.00 | \$ 31.87 | \$ 32.00 | 12C | |
| | | | | | | | | | | | Total | \$ 400,340.24 | \$ 400,341.00 | |