

We are committed to providing [accessible customer service](#).
If you need accessible formats or communications supports, please [contact us](#).

Nous tenons à améliorer [l'accessibilité des services à la clientèle](#).
Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez
[nous contacter](#).

Report on The Waring Creek Gold Property, For Assessment Credits
Anglesea Township, Grimsthorpe Township, Lennox & Addington County,
Ontario

By: Lars Breedvelt
October 27, 2019

Covering Dates: June 21, 2017
To June 21, 2019

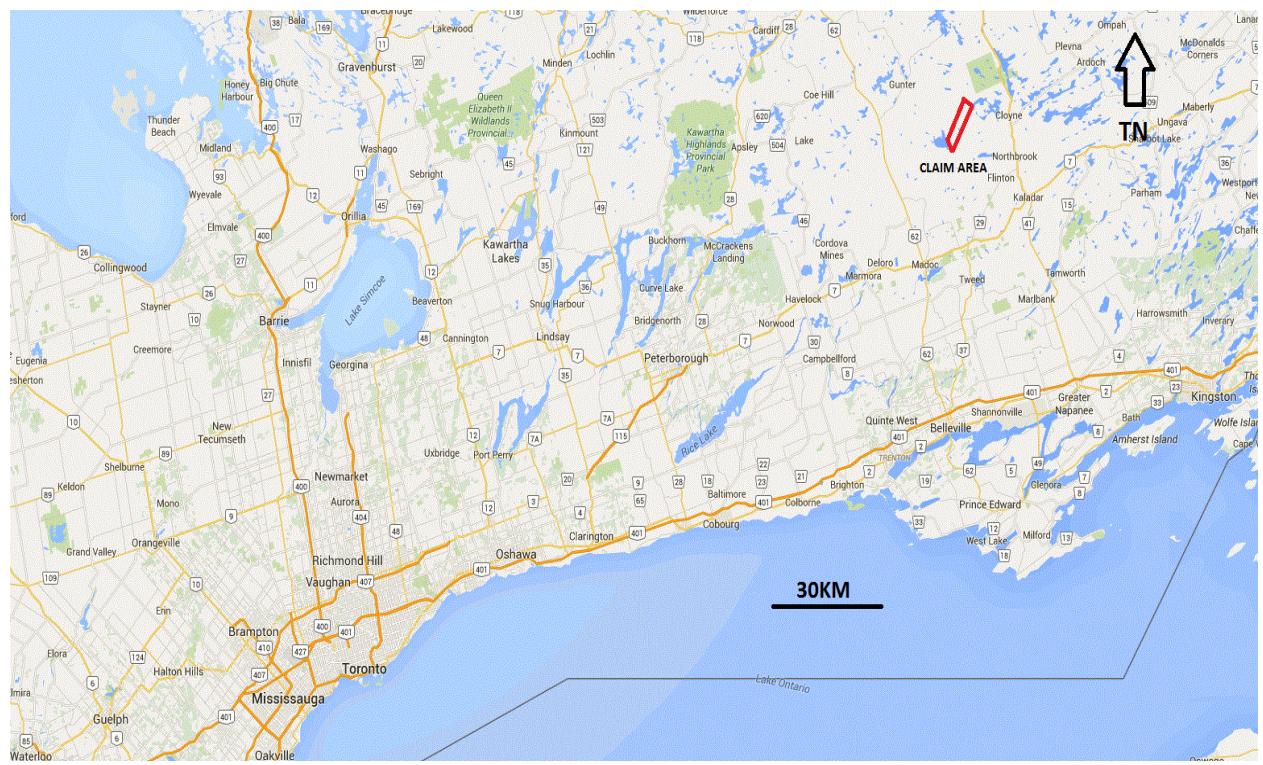


Figure 1: A- Regional Map of Waring Creek Gold Property Claim Area.

Content

- A-Regional Map of Waring Creek Gold Property Claim Area
- 3: Work Conducted, Introduction
- 4: Property Location and Access
- 4-6: Previous Work
- 6-7: Regional Geology
- 8: Property Geology
- 9-10: Assay Work
- 10-19: Significant Occurrence 1: United Reef Main Showing/4844 (Trench 1)
- 20: Trench Map 1 United Reef Main Showing (2017-2019)
- 21-29: Significant Occurrence 2: Lean Silica Rich Iron Formation (United Reef South Showing)/Occurrence 48423 (Trench 2)
- 30: Trench Map 2 Lean Silica Rich Iron Formation (2017-2019)
- 31: Geology Map 1 of western region of the WCGP (2017-2019)
- 32: Geology Map 2 of western region of the WCGP (2017-2019)
- 33-34: Significant Occurrences 3, 4: 4837, 9352 (Gravel Pit)
- 35-36: Significant Occurrences 5, 6: 9367, 0302
- 36: Significant Occurrences 7, 8, 9: 9382, 0305, 5225
- 37: Geology Map 1 of eastern region of the WCGP (2017-2019)
- 38: Geology Map 2 eastern region of the WCGP (2017-2019)
- 39: Geology Map 3 eastern region of the WCGP (2017-2019)
- 39: Table 1: Log showing dates worked, location, site area, types of work, duration, cost per hour, and fair assessment work value.
- 40: Table 2: Log showing total trip cost, assay work cost, shipping of samples cost, total hours claimed cost, 2018 PPE consumables only, and costs of different occurrences within the WCGP
- 40-43: Table 3abcd: Assaying of samples chart (2017-2019)
- 43: Conclusions and Recommendations
- 44: References

Attachments

- A1: PR-15-10793 Exploration Permit
- A2: PR-18-000061 Exploration Permit
- A3: October 2018, Bulldozer Rental Receipt (1 page)
- A4: June 2019, Mini Excavator Rental Receipt (2 page)

Work Conducted

The following work was conducted by Robert Waring and Lars Breedvelt. The following work was performed in Anglesea Township on crown land, within Provincial grid cell number 31C14. The claim numbers include; 48807, 248808, 221345, 548583, 307316, 115609, 115609, 115609, 115610, 278943, 140051, 173947, 220575, 552976, 171161, 283223, 295217, 105038, 548584, 536856, 535802, 536853, 155790, 152424, 210726, 121873, 183479, 241324, 536852, 324483, 263413, 254667, 217832, 331576, 326049, 247267, 258739, 301275, 217387, 124697, 536866, 536871, 190753, 317935, 148713, 273735, 10391, 158051, 163384, 310948, 200866, 536865, 535801, 127280, 138771, 332916, 273736, 135695, 210727, 164131, 236306, 124704, 342933, 536074, 535811, 335483, 135694, 207834, 267109, 236305, 266450, 254969, 283882, 535831, 538035, 295249, 168077, 204843, 317938, 200503, 163977, 207169, 272623, 168664, 188573, 535830, 538596, 287125, 332918, 535804, 148716, 158608, 198619, 245829.

Introduction

The Waring Creek Gold Property (WCGP) covers a 75-claim area west of Skootamata Lake, Ontario. The area is currently being explored for gold mineralization by Waring Minerals by a combination of mapping, field stripping, shallow diamond drilling, and assay. The property area lies within the Grenville province of Southern Ontario. Prospecting and examination of previous gold occurrences is ongoing and has been expanded upon in the span of 2017-2019. Mineral occurrences acknowledged by the MNDM in the WCGP area include gold, platinum, chromium, nickel, iron and talc.

Property Location and Access

The Waring Creek Gold Property lies 40km north of Tweed, ON in the County of Lennox and Addington. The WCGP consists of approximately 50km² area claim block of unpatented mining claims situated on crown land. The claims are in the SE quadrant of Grimsthorpe Township, and the western quadrant of Anglesea Township. The claims are held 100% by Robert Waring, whose address is 24 Shawglen Way, Nepean, ON K2J 5M2. The property area is easily accessible by vehicle. The northern section of the WCGP can be accessed 12 months of the year via Hughes Landing road (logging road), which continues eastwards towards Highway 41 to Cloyne, ON and westwards towards Highway 62 to Gilmour, Ontario. There is limited access within the southern portion of the WCGP area via hydro access road that runs between Highway 41, and Highway 62. Old logging roads and trails provide further access to the property.

Previous Work

The Waring Creek Gold Property is situated in the Eastern Ontario Gold Belt, within the Madoc-Kaladar Gold District. Over half of the production in this belt has come from the Cordoba mine in the Marmora area, which, from 1897 to 1940 produced 119,813 tons of ore reserves grading 0.16 oz/t gold which was valued at \$450,826. The mine indicated that further exploration in the Eastern Ontario Gold Belt was recommended. The Addington Mine (Golden Fleece) in Kaladar Township, the Ore Chimney mine in Barrie Township and the Gilmour Mine in Grimsthorpe Township are all well known gold properties in the general area of the Waring Creek claim block. Geological mapping of Anglesea and Barrie Townships was first carried out by V.B. Meen (1944) at a scale of 1 inch to 1 mile (Moore et al, 1986). In 1957, Conwest Exploration Company Ltd conducted a magnetometer survey on the Dempsey option, consisting of 25 claims on the SW side of Skootamata Lake in Anglesea Township, Ontario. Later, in 1965

a diamond drill program was initiated by an unknown company, no exploration work commenced until 1986. In 1986, J.M Moore and R.L Morton published a geological report on the Marble Lake Area, counties of Frontenac, Lennox and Addington was generated, with the purpose of identifying lithologies and stratigraphy of the rocks, for the assisting in prospecting for base and precious metals. The report was assisted with the use of several university dissertations. In 1987 to 1988, United Reef Petroleum Limited staked twenty claims, known as the Killer Group claims. Twenty claims generated gold from which a grab sample returned a value of 0.19 oz/t gold. Magnetic and VLF-EM surveys were done by personnel of Target Exploration Services Ltd. under the supervision of W. Johnson. A total of 1142 stations were surveyed. The VLF-EM surveys yielded five weak bedrock conductors detectible over one to four lines. In the fall of 1989, Harry Dowhaluk commenced the Killer Creek Project under a grant from OPAP, (Grant No. OPG9G-008, OPAP Registration No. OP90-133.). The property consisted of twelve unpatented mining claims situated in the northwest quadrant of Anglesea Township. Harry Dowhaluk gained 100% ownership of the property. This involved mapping-prospecting along the Cloyne-Gilmour access road (Dowhaluk, 1989). Furthermore, a grab sample from a narrow quartz vein in rotten greenstone assayed 22.5 g/t Au. The twelve claims that were recorded were considered to have some potential for gold and base metals (Dowhaluk, 1989). It was recommended that the remaining nineteen miles of line be cut on the property to be followed by geological mapping, stream and soil geochemistry and VLF electromagnetic and magnetic surveys (Dowhaluk, 1989). In 1990, Harry Dowhaluk generated a new project known as the Killer Creek claims, an extension of the previous Killer Creek Project from 1989. Line cutting, geological mapping, a VLF-EM survey and a magnetometer survey were carried out in the summer of 1990; some geochemical work as well. The VLF-EM survey yielded flat results,

with weak conductors showing little to no magnetic correlation. Additionally, the magnetometer survey yielded overall flat results. Further in 1990, geological mapping (1:50 000 map) was conducted by Mike Easton for the Geological Survey of Ontario, of the Mazinaw Lake Area, which included the Killer Creek claims. In 1991, assessment work on the Killer Creek claims was conducted. The work consisted of stripping, detailed mapping, sampling, some geochemistry and minor line cutting. This program of work was aimed at evaluating the magnetic and VLF-EM anomalies obtained in the previous year and to pick out some diamond drill targets. The work was carried out under the Ontario Prospectors Assistance Program (Grant No. OPG91-034, OPAP Registration No. OP91-207). The work suggested that there are two main types of mineralization of interest in the area; quartz veins with gold, pyrite, arsenopyrite, and sphalerite and disseminated sulfide zones (fahlbands). In 1994, R.M Easton and F.D Ford published a report on the Geology of the Grimsthorpe Area, County of Hastings and Lennox and Addington, Ontario. The report included the identification of rock units, stratigraphy, detailed geological maps, economic geology, metamorphism, geochemical analysis, geochronology, geophysics. The report displayed that there is minimal mineral exploration within the area, with some active prospecting occurring in the Killer Creek area.

Regional Geology

The WCGP area lies within the Grimsthorpe Domain of the Elzevir Terrane in the Central Metasedimentary Belt. The stratigraphic sequence consists of tholeiitic mafic meta-volcanic rocks and intrusions of the Caniff Complex, overlain by a younger sequence dominated by volcanioclastic rocks of the Grimsthorpe Group. The meta-volcanic rocks have been intruded by the Killer Creek gabbro, which was further intruded by the 1270 Ma Elzevir tonalite and the 1085 Ma Skootamatta syenite. The Caniff and Weslemkoon tonalites (Elzevir Suite) also

intruded the meta-volcanic sequence. A series of older, proto-mylonitic gabbros and meta-volcanic rocks occur within the Caniff Complex along the margin of the Canniff tonalite. Several talc occurrences are hosted by these gabbros in a narrow belt along the southern and western margins of the Elzevir tonalite. Easton and Ford (1994) suggest that, based upon field and geochemical observations, the Caniff Complex may represent a partially preserved ophiolite fragment that pre-dates the Grenville Supergroup. The Partridge Creek shear zone (PCSZ), a NE trending deformation zone up to 100m wide, follows the western margin of the Killer Creek gabbro.

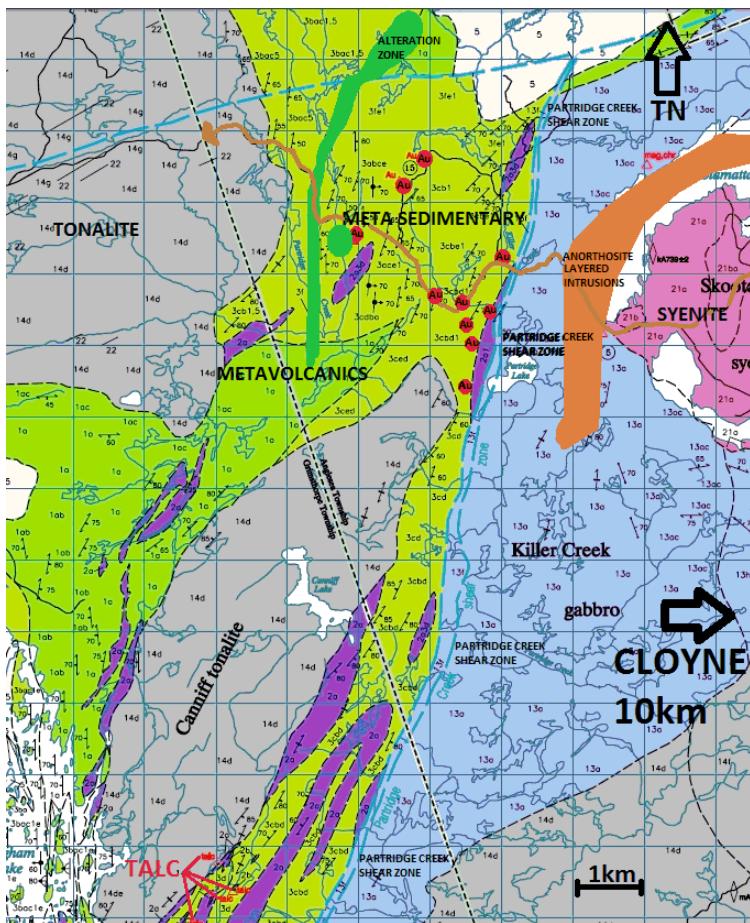


Figure 2: Map showing the regional geology of the WCGP Area, Anglesea and Grimsthorpe townships (after Easton, 2001).

Property Geology

The claim block primarily follows the Partridge Creek Shear Zone (PCSZ), which separates the mafic meta-volcanic, and meta-sedimentary rocks of the Grimsthorpe Group to the west from the Killer Creek Gabbro to the east. The gold occurrences appear to be located adjacent to a bend in the PCSZ. The magnetic relief within the area is low, however a few positive anomalies occur having N-S trends. Gabbro on the eastern portion of the PCSZ is an intrusive contact known as the Killer Creek Gabbro. Composition of the Killer Creek Gabbro varies from ultramafic to anorthositic. The actual age of the Killer Creek Gabbro remains unknown; it is older than the Elzevir Tonalite, which is dated at 1270Ma. Gold within the quartz veins occurs, and has been observed in several occurrences, including a quartz vein up to 40cm wide from a gravel pit described by H. Dowhaluk occurs, of which R. Waring reported an assay of 66.6g/t gold from the vein area (Waring, 2016). Some regions of gold prospects stripped, and trenched by R.Waring include the United Reef Main Showing (Figure 20), and the Lean Silica Iron Formation (Figure 36). The prospects occur within the northern region of the WCGP and have yielded grab sample assays of 60.3g/t Au, and 67.6g/t Au respectively. Fe-rich layers of ferricrete and limonite occur throughout the area, most likely due to the residue of sulfide minerals. The overburden consists of many angular fragments of clay, limonite, ferricrete, and gossanous soil above the quartz veins. Gravelly to sandy glacial till of Pleistocene age covers the entire claim. This consists of ground moraine approximately cm's to 1m in thickness.

Assay Work

The main geological features relevant to the WCGP are shown on Figure 3. A small portion of the property has been prospected, with most mineralized quartz veins not yet assayed due to a lack of funding. Waring Minerals has assayed over 30 gold occurrences in the eastern

claim block of the property with the following being of greatest significance: a 13.3 g/t Au/37.6g/t Bi assay from occurrence 9382, a 66.6 g/t Au/>1000g/t Bi assay from occurrence 9352, a 5.72g/t Au/33g/t Bi assay from occurrence 9367, a 8.67 g/t Au/>10,000 g/t Bi assay from occurrence 0302, a >600 g/t Bi/35 ppb Au assay from occurrence 0305, and a 0.86 g/t Au assay from occurrence 5225. United Reef Petroleum Limited held the western claim block in the late 80's after a grab sample from a 15cm wide quartz vein assayed >5g/t Au from what is now occurrence 4844, United Reef Petroleum Limited conducted geological mapping, ground VLF-EM and a ground magnetic survey. During a sampling survey a 15cm wide vein on occurrence 4844 was exposed over a strike length of 30m. The vein was steeply dipping and hosted in a quartz porphyry. The vein was channel sampled with the results being of non-economic importance. Waring Minerals map staked the property in August 2017. Since then, Waring minerals has assayed 12 gold occurrences in the western block with the following being of greatest significance: a 0.93g/t Au, 4.1g/t Bi assay from showing (4837), a 1.22g/t Au assay from 100m north of occurrence 4844, a 67.6 g/t Au , and a 387 g/t Bi grab sample (Sample 48423-LV4) assayed from occurrence 48423.

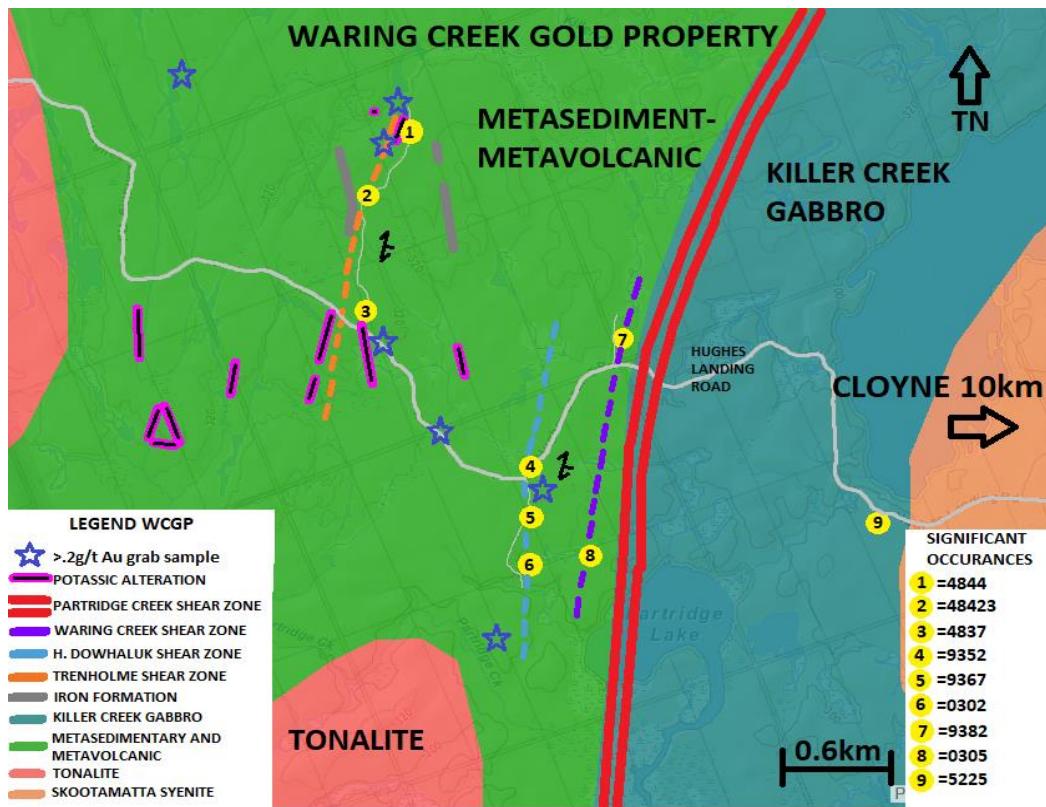


Figure 3: Map showing simplified geology of WCGP (after Easton, 2001).

Significant Occurrence 1: United Reef Main Showing/4844 (Trench 1)

A trench showing steeply dipping, approximately 15cm wide quartz vein striking 010 degrees hosted in a quartz porphyry. The quartz porphyry shows a leucocratic, white weathered surface, with quartz veins exposing chloritization and gold mineralization. Contacts between the quartz porphyry and mafic dikes occur. The weathered surface of the mafic dike is melanocratic, exposing ferromagnesian rich minerals. The fresh surface is light to dark gray. The mafic rock unit (Unit 3abce MNDM Map Easton 2001) consists of steeply dipping quartz veins, exposing gold mineralization. The occurrence was located by United Reef Petroleum Limited in 1987. The quartz veins were stripped end to end over 30m in 1999. Sampling showed up to 4.55g/t Au over 15cm for a limited strike length. The claim further got acquired by Waring Minerals in August

2017. Waring Minerals completed 37 hours of simple prospecting, 3 hours of Bulldozer stripping and 1 hour of channel sampling. Waring minerals sampled a small rusty silicified meta-volcanic pod 10m west of the main showing which showed 0.20g/t Au and 6.4g/t Bi.



Figure 4: Outcrop 1 of Trench Map 1, Quartz Porphyry with quartz veins, hammer for scale: 33cm.



Figure 5: Outcrop 2 of Trench Map 1, Quartz Porphyry with quartz veins, hammer for scale: 33cm.



Figure 6: Outcrop 3 of Trench Map 1, Mafic Dike (Unit 3abce on MNDM Map Easton 2001), with foliation: 220/88° NW, hammer for scale: 33cm.



Figure 7: Outcrop 4 of Trench Map 1, Quartz Porphyry with quartz veins, hammer for scale: 33cm.



Figure 8: Outcrop 5 of Trench Map 1, Mafic Dike (Unit 3abce on MNDM Map Easton 2001), Hammer for scale: 33cm.



Figure 9: Outcrop 6 of Trench Map 1, Mafic Dike (Unit 3abce on MNDM Map Easton 2001), Hammer for scale: 33cm.



Figure 10: Outcrop 7 of Trench Map 1, Mafic Dike (Unit 3abce MNDM Map Easton 2001), hammer for scale: 33cm.



Figure 11: Outcrop 8 of Trench Map 1, Mafic Dike with steeply dipping quartz veins (Unit 3abce MNDM Map Easton 2001), 60.3g/t, 40.3g/t, and 17.9g/t Au assay results, hammer for scale: 33cm



Figure 12: Outcrop 9 of Trench Map 1, Quartz Porphyry with shallow dipping quartz veins, hammer for scale: 33cm.



Figure 13: Outcrop 10 of Trench Map 1, Quartz Porphyry with shallow-dipping quartz veins, hammer for scale: 33cm.



Figure 14: Outcrop 11 of Trench Map 1, Quartz Porphyry with shallow-dipping quartz veins, hammer for scale: 33cm.



Figure 15: Outcrop 12 of Trench Map 1, Quartz Porphyry, hammer for scale: 33cm.



Figure 16: Outcrop 13 of Trench Map 1, Quartz Porphyry, hammer for scale: 33cm.



Figure 17: Outcrop 14 of Trench Map 1, Quartz Porphyry, hammer for scale: 33cm.



Figure 18: Outcrop 15 of Trench Map 1, Quartz Porphyry with approximately 5-10cm thick quartz veins, hammer for scale: 33cm.

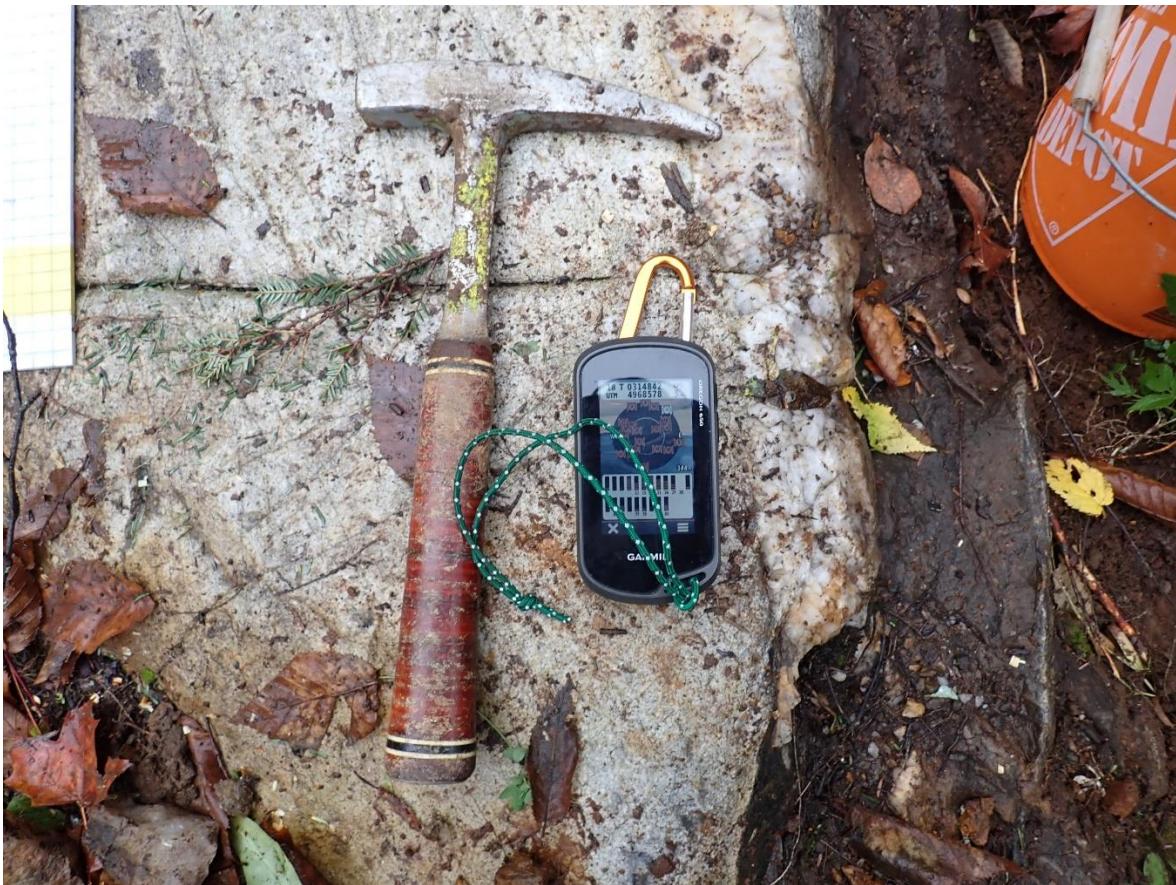


Figure 19: Outcrop 16 of Trench Map 1, Quartz Porphyry with 5-10cm thick quartz veins, hammer for scale: 33cm.

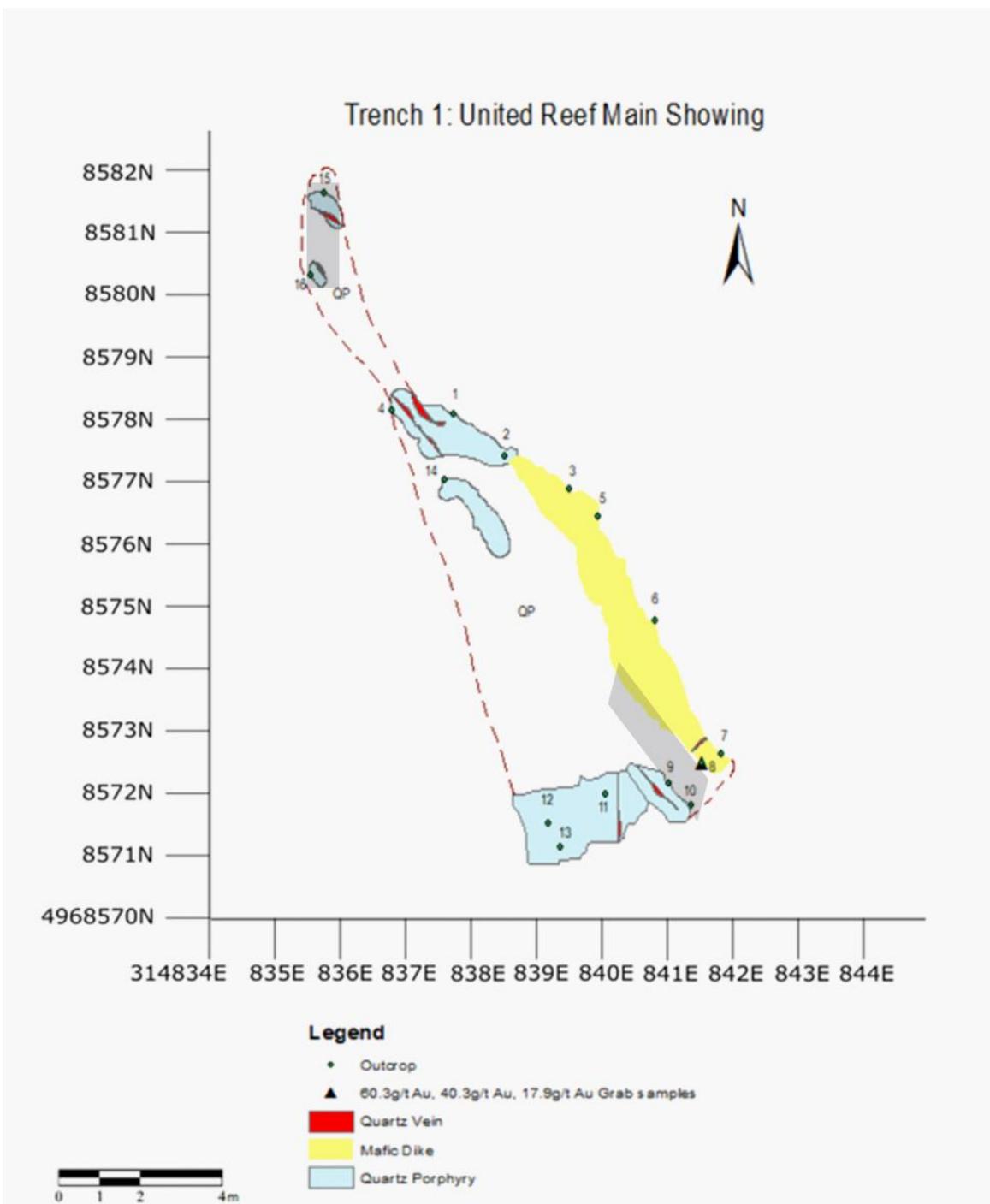


Figure 20: Trench Map 1 (2017-2019): United Reef Main Showing (part of western portion of WCGP), the gray shaded area shows newly stripped and trenched areas. QP represents the inferred position of the Quartz Porphyry without surface stripping. Inferred boundaries of the trench are shown as dashed lines.

Significant Occurrence 2: Lean Silica Rich Iron Formation (United Reef South Showing)/48423
(Trench 2)

Steeply dipping quartz veins hosted in a fault-bounded silica rich iron formation. The iron formation exposes a weathered surface that is brown, red, orange to white, with several shallow to steeply dipping quartz veins. The iron formation occasionally exposes a sugary texture, consisting of silica rich grains (chert+magnetite). Commonly ferricrete, and limonite build up, exposing a gossanous residue. High grade tonnage has been recovered from this area, exposing gold mineralization. Magnetite is common within this rock. Mafic dikes occur within this area as well, in contact with the iron formation, and display a melanocratic weathered surface, exposing ferromagnesian rich minerals. The fresh surface is light to dark gray. The mafic dikes, and iron formation consist of steeply dipping chloritized quartz veins, exposing gold mineralization. The location was initially discovered by United Reef Petroleum Limited in 1987. Partial stripping and sampling conducted in 1999, yielded disappointing assay results, with a high gold assay of 277ppb. The claim was acquired by Waring Minerals in August, where Exploration work proceeded in the span of 2017-2019. Waring Minerals completed 220 hours of simple prospecting, 5 hours of Bulldozer stripping Sep 13th, 2018, 21 hours of excavator stripping June 7th to 10th and 10 hours of core drilling/channel sampling June 28th. On February 4, 2019, assay work was done on an extensional vein in the iron formation (sample 4842-T10) which yielded 20.3g/t Au. Further assay work in 2019 has shown grab samples of laminated quartz veins with up to 67.6g/t Au and channel samples with 4.91g/t Au over 2.2m.



Figure 21: Outcrop 1 of Trench Map 2, Mafic Dike with quartz veins, hammer for scale: 33cm.



Figure 22: Outcrop 2 of Trench Map 2, Iron Formation with quartz veins, hammer for scale: 33cm.



Figure 23: Outcrop 3 of Trench Map 2, Mafic Dike, hammer for scale: 33cm.



Figure 24: Outcrop 4 of Trench Map 2, High Grade Zone of gossanous Iron Formation with quartz veins, ferricrete, and limonite. Assay results from R.Waring on March 11, 2019 resulted in 67.6g/t Au (Sample 48423-LV4), 25.8g/t Au (Sample 48423-LV6), and 25.6g/t Au (Sample 48423-LV2), hammer for scale: 33cm



Figure 25: Outcrop 5 of Trench Map 2, Iron Formation with chloritized quartz veins, hammer for scale: 33cm.



Figure 26: Outcrop 6 of Trench Map 2, Iron Formation with chloritized quartz veins, hammer for scale: 33cm.



Figure 27: Outcrop 7 of Trench Map 2, Mafic Dike, hammer for scale: 33cm.



Figure 28: Outcrop 8 of Trench Map 2, Iron formation with quartz veins, hammer for scale: 33cm.



Figure 29: Outcrop 9 of Trench Map 2, Mafic Dike, hammer for scale: 33cm.



Figure 30: Outcrop 10 of Trench Map 2, Mafic Dike in contact with Iron Formation, hammer for scale: 33cm.



Figure 31: Outcrop 11 of Trench Map 2, Iron Formation, hammer for scale: 33cm.



Figure 32: Outcrop 12 of Trench Map 2, Mafic Dike, hammer for scale: 33cm.



Figure 33: Outcrop 13 of Trench Map 2, Iron Formation with quartz veins, hammer for scale: 33cm.



Figure 34: Outcrop 14 of Trench Map 2, Iron Formation with quartz veins showing sugary texture within fresh surface, hammer for scale: 33cm.



Figure 35: Outcrop 15 of Trench Map 2, Iron Formation with quartz veins showing sugary texture within fresh surface, hammer for scale: 33cm.

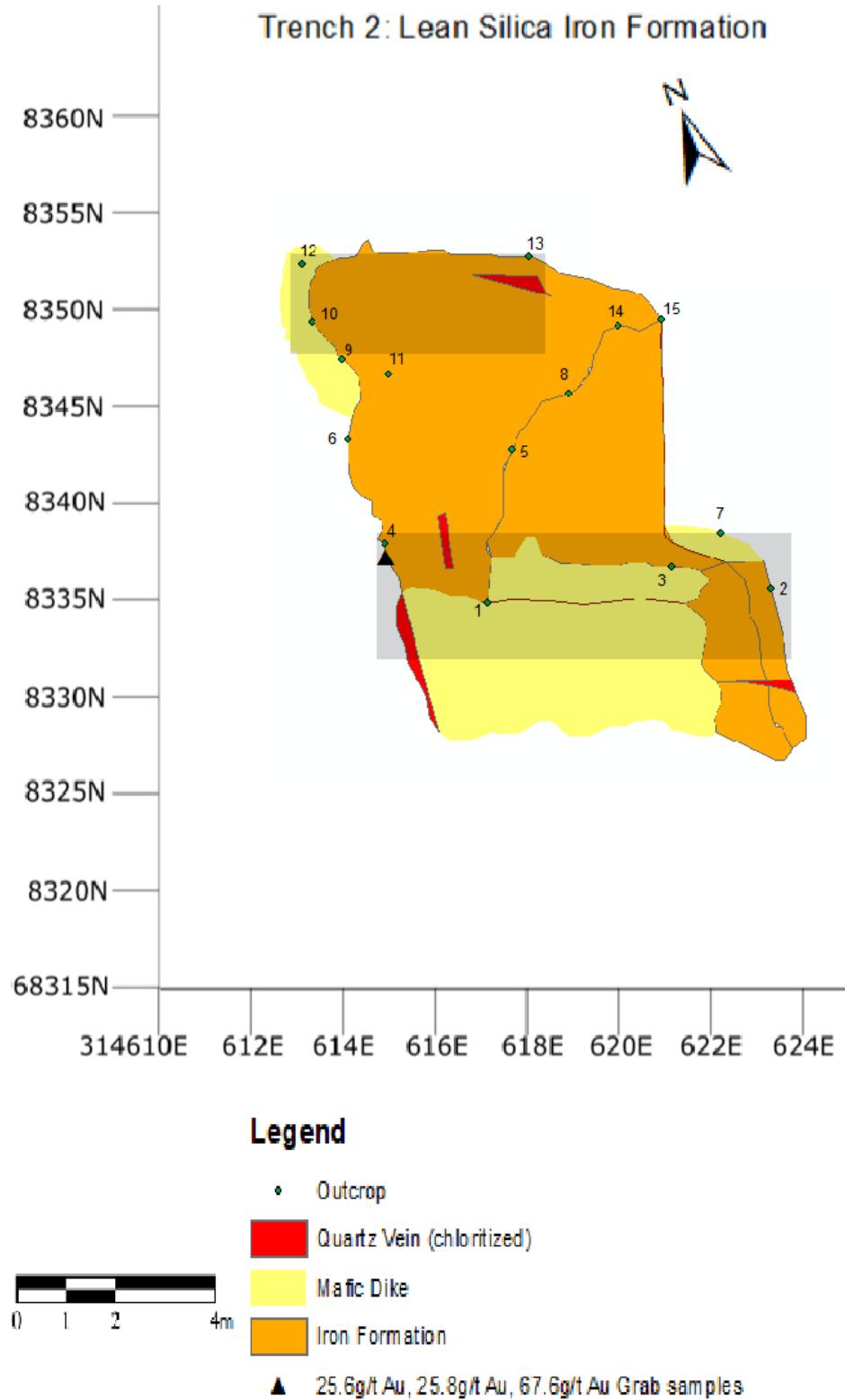


Figure 36: Trench Map 2 (2017-2019): Lean Silica Iron Formation/United Reef South Showing. The gray shaded area shows newly stripped and trenched areas.

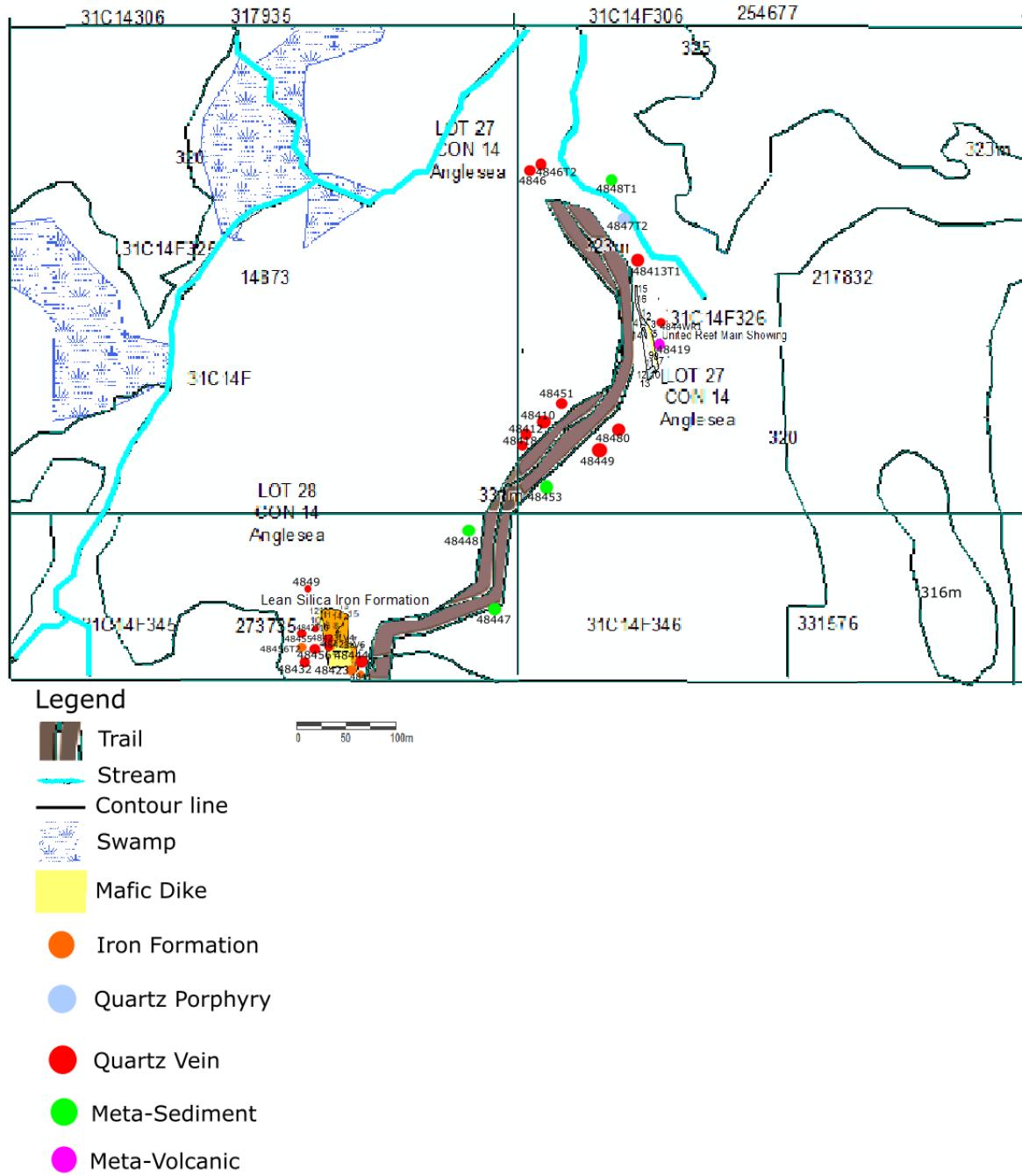
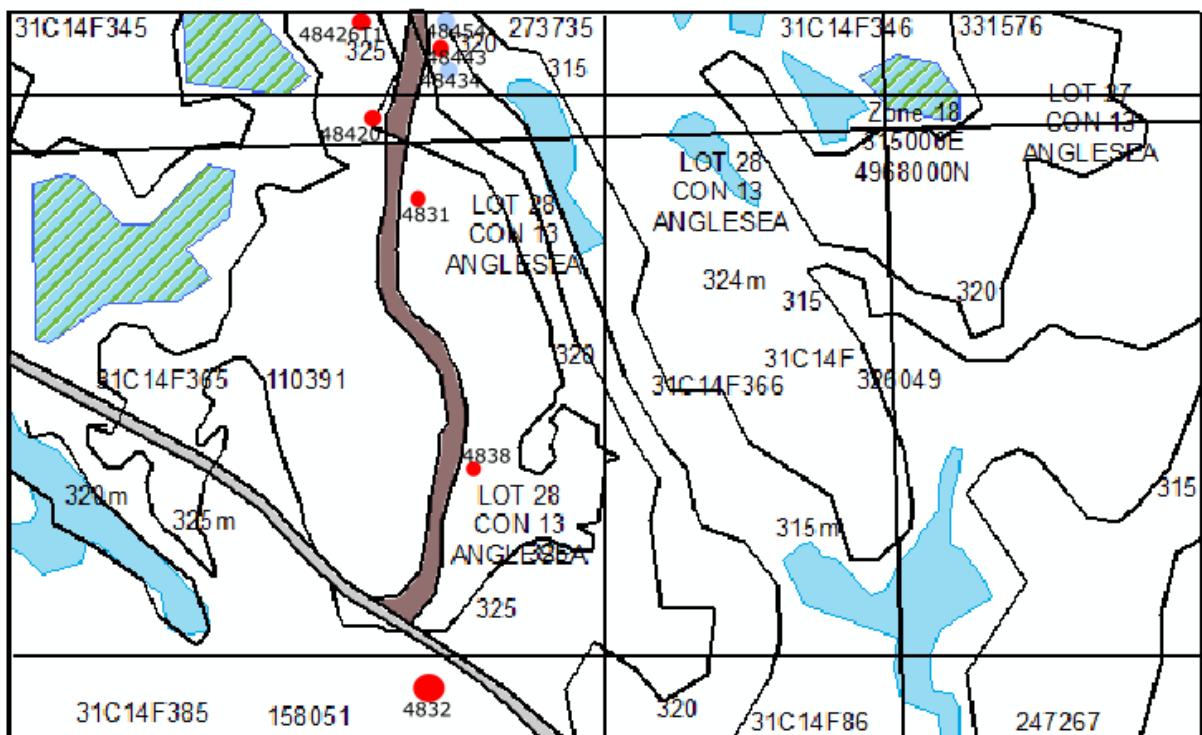


Figure 37: Geology Map 1 of western region of the WCGP (2017-2019).



Legend

- Trail
- Contour line
- Hughes Landing Road
- Wetland
- Waterbody
- Quartz Porphyry
- Quartz Vein

Figure 38: Geology Map 2 of western region of the WCGP (2017-2019).

Significant Occurrence 3: 4837

Gossan with a large amount of local quartz float on strike with showings 48423 and 4844.

Claim acquired by Waring Minerals in August 2017. Waring Minerals competed 7 hours of simple prospecting in 2018. An assay of float quartz assayed 0.93g/t Au and 4.1g/t Bi.

Significant Occurrence 4: 9352 (Gravel Pit)

Extensional vein cross-cutting foliation in mafic dikes, which appear to be dark green, fine-grained, actinolite-rich, sheared, some brecciation, and iron carbonate alteration. Mafic dike foliation: 340/90NE. Quartz vein with orientation 145/50W; rusty and smoky quartz, with minor pyrite. Occurrence 9352 is the original site where H. Dowhaluk found gold in a narrow 4" quartz vein in rotten greenstone which yielded an assay from nil to 22.5g/t Au. Excavation exposed the rock face in 2016, exposing tapering extensional vein. Post geological assessment by H. Poulsen in 2016, provided more stripping was required to expose the source of the gold as extensional veins are rarely economic targets. A considerable amount of time was used prospecting and stripping the area 50m north (on strike) of the extensional vein. Assay work showed no interesting results. On July 11, 2017, grab sample 9352-S-T1 within the extensional vein yielded an assay of >5g/t Au. Waring Minerals completed 280 hours of simple prospecting, 20 hours of Bulldozer stripping Sep 14-15th 2018, 4 hours of excavator stripping June 7th, and 10 hours of core drilling/channel sampling. In August 2019, an excavator was used to strip an area approximately 30m across strike of the original gold showing.



Figure 39: Gold hand concentrated from 2kg of quartz from the main extensional vein at 9352 fire assay showed 4610g/t Au, indicating a grade of 115g/t Au.



Figure 40: Area stripped 50m north along strike from the extensional vein at occurrence 9352 exposed a 0.70m wide steeply dipping vein.

Significant Occurrence 5: 9367

The location consists of a 25cm wide quartz vein exposed in trench along side of road. A sigmoidal quartz vein pinches out, and appears glassy, with patches of laminated quartz. Gossanous zones occur in seams and vugs, with coarse muscovite in altered wall rock, and visible sulfides. Channel cuts from the vein assayed showed an assay of 5.72g/t Au and 33g/t Bi. On July 11, 2017, grab sample 9367 yielded an assay of 0.74g/t Au.



Figure 41: Extensional quartz vein from occurrence 9367 (obtained from Poulsen, 2016).

Significant Occurrence 6: 0302

A trench exposing a tightly folded quartz vein up to 40cm wide with an overall orientation of 205/79W. Host rock is a fine-grained mafic volcanic unit, showing moderate iron carbonate alteration, brown-weathering rind less than 1cm thick, with a foliation of 205/79W. On

opposite side of road, approximately 10m south of the trench is dark gray, fine-grained, rusty schist with disseminated pyrite 1-3%. On December 31, 2018 sampling showed a grade of up to 8.67g/t Au (Sample 0302-T5) with >1% Bi.



Figure 42: Quartz vein from occurrence 0302 (obtained from Poulsen, 2016).

Significant Occurrence 7: 9382

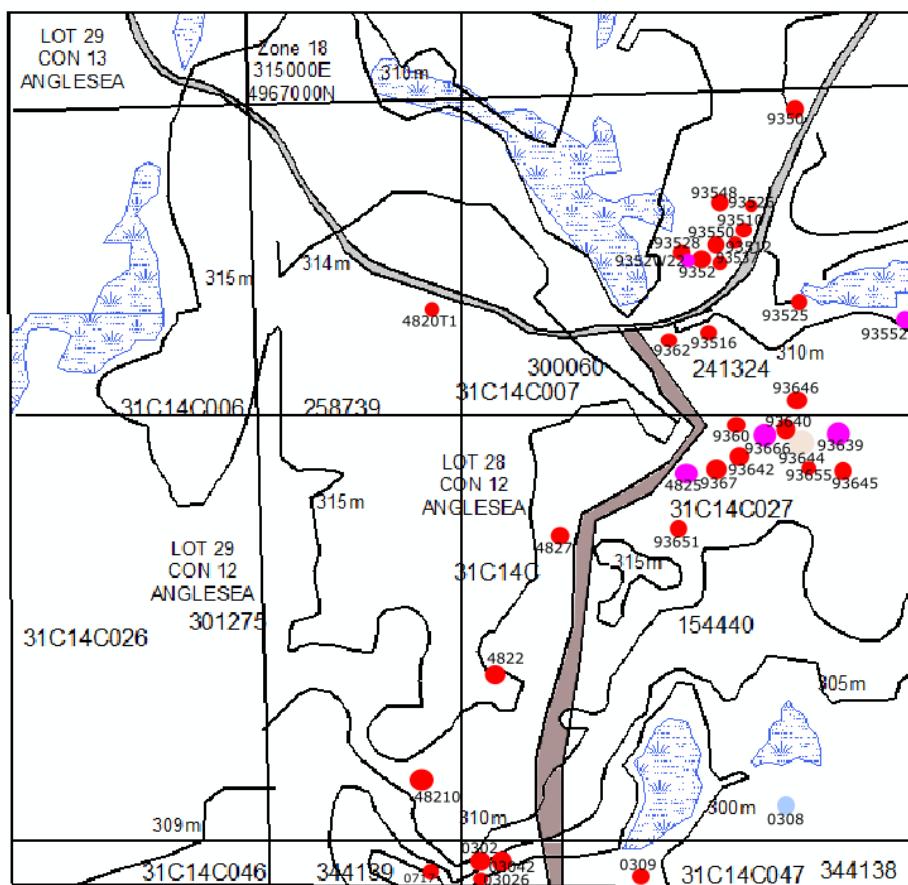
Pits in overburden along north side of creek. Quartz float up to 30cm diameter, rusty, angular, no visible sulfides. Minimal exposed bedrock is foliated, amphibolite and metavolcanics. At 44.83591N, 77.32846W a sample exposing boudinage occurs, with an assay result of 10ppb Au. Fire assay ranged from 13.3g/t Au and 37.6g/t Bi for quartz hand samples. An attempt was made to expose the vein and structure in 2016 but was un-successful due to the depth of overburden.

Significant Occurrence 8: 0305

On strike with occurrence 9382, a brecciated hand sample showed >600g/t Bi, and Au at 35ppb.

Significant Occurrence 9: 5225

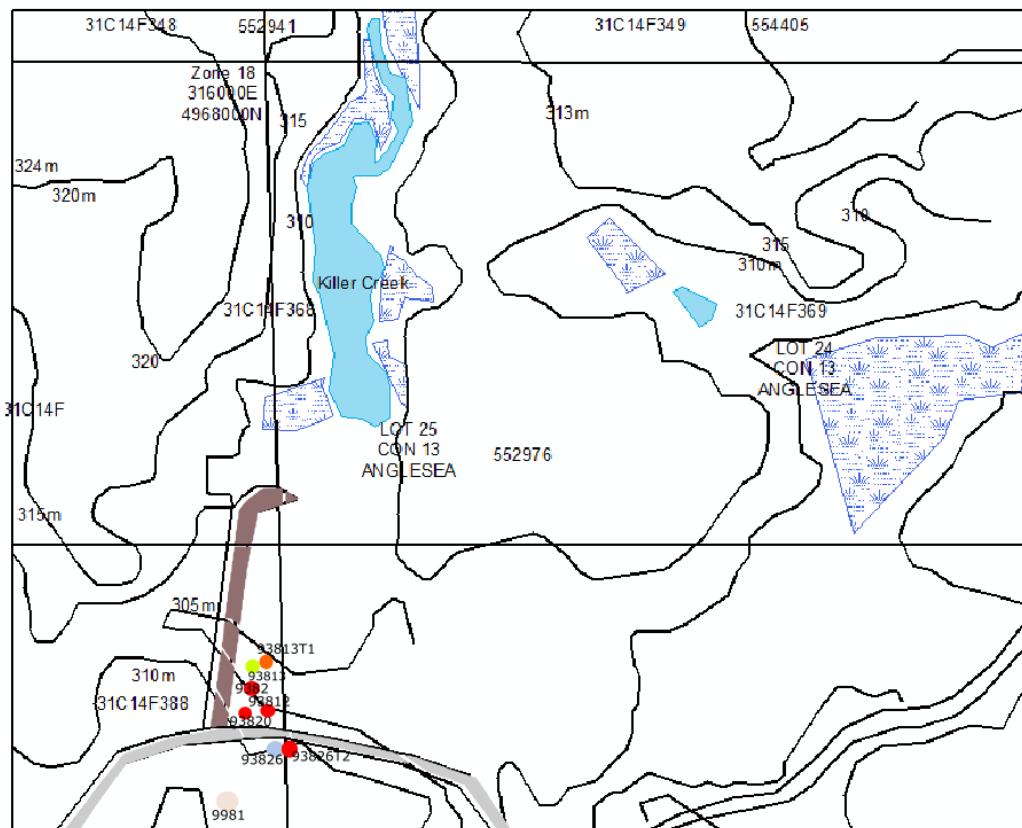
A quartz vein in an altered gabbro (Sample 5225-T1) which assayed 0.82g/t Au.



Legend

- Trail
- Contour line
- Swamp
- Hughes Landing Road
- Quartz Vein
- Meta-Volcanic
- Gabbro
- Quartz Porphyry

Figure 43: Geology Map 1 of eastern region of the WCGP (2017-2019).



Legend

- Trail
- Contour line
- Hughes Landing Road
- Wetland
- Waterbody
- Quartz Porphyry
- Quartz Vein
- Meta-Sediment
- Iron Formation

Figure 45: Geology Map 2 eastern region of the WCGP (2017-2019).

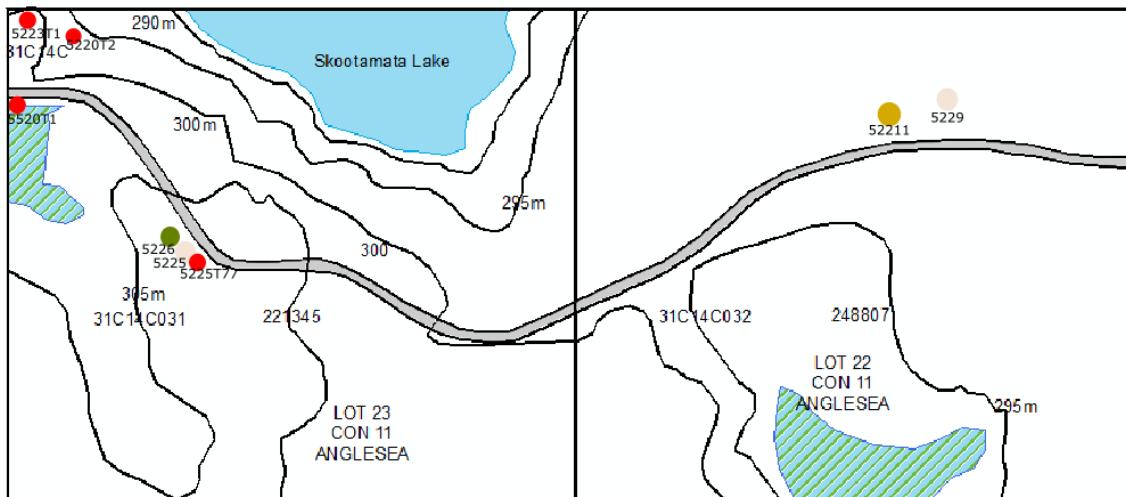


Figure 46: Geology Map 3 eastern region of the WCGP (2017-2019).

Based on 10 hour work days on site at the claim						
Dates worked	Location	Site Area	Type of Work	Duration-Hours	Cost per hour	Fair assessment work value
Oct 20-21 2018, Aug 24 2018, Aug 18 2018	N44.84510 W77.34418	4844	Grass Roots Prospecting	37	\$30.00	\$1,110.00
Sep 13 2018	N44.84510 W77.34418	4844	BD-Overburden removal	3	\$160.00	\$480.00
July 4-5 2019, July 14 2019, Jun 23 2019, June 1-2 2019, May 12-13 2018, Apr 6 2019, Apr 18-21 2019, May 4 2019, Sep 1 2018, Aug 25 2018, Jun 16-17 2018, Jun 2 2018, May 18-19 2018, Apr 28 2018, Apr 21 2018, Mar 23 2018, Nov 25 2017, Nov 4-5 2017, Sep 16 2017, Sep 2-3 2017	N44.84446 W77.34554	48423	Grass Roots Prospecting	320	\$30.00	\$9,600.00
June 28 2019	N44.84446 W77.34554	48423	Core Drilling 42mm-5m	10	\$80.00	\$800.00
June 29 2019	N44.84446 W77.34554	48423	Channel Sampling	5	\$50.00	\$250.00
Sep 13 2018	N44.84446 W77.34554	48423	BD-Overburden removal	5	\$160.00	\$800.00
June7-10 2019	N44.84446 W77.34554	48423	EX-Overburden removal	21	\$110.00	\$2,310.00
Apr 7 2018	N44.83869 W77.34538	4837	Grass Roots Prospecting	7	\$30.00	\$210.00
Nov 10 2018, Nov 3 2018, Oct 13 2018, Sep 27-29 2018, Sep 21-22 2018, Sep 7 2018, Jul 27 2018, Jul 21 2018, Jul 13 2018, Jun 29-30 2018, Jun 23 2018, Jun 9 2018, May 26-27 2018, Apr 14-15 2018, Oct 22 2017, Oct 20 2017, Oct 14 2017, Oct 6 2017, Sep 30 2017, Sep 23 2017, August 19-20 2017	N44.83059 W77.33401	9352	Grass Roots Prospecting	280	\$30.00	\$8,400.00
July 13 2019	N44.83059 W77.33401	9352	Core Drilling 42mm-5m	5	\$80.00	\$400.00
July 13 2019	N44.83059 W77.33401	9352	Channel Sampling	5	\$50.00	\$250.00
Sep 14-15 2018	N44.83059 W77.33401	9352	BD-Overburden removal	22	\$160.00	\$3,520.00
Jun 7 2019	N44.83059 W77.33401	9352	EX-Overburden removal	4	\$110.00	\$440.00
Nov 17 2018	N44.82823 W77.33416	9367	Channel Sampling	1	\$50.00	\$50.00
Nov 17 2018	N44.82823 W77.33416	9367	Grass Roots Prospecting	9	\$30.00	\$270.00
Mar 30 2019	N44.82803 W77.31057	5225	Grass Roots Prospecting	10	\$30.00	\$300.00
Mar 23 2019	N44.82523 W77.33232	O305	Grass Roots Prospecting	10	\$30.00	\$300.00
May 25 2019	N44.82456 W77.33549	O302	Grass Roots Prospecting	10	\$30.00	\$300.00
Nov 18 2017	N44.83651 W77.32842	9382	Grass Roots Prospecting	10	\$30.00	\$300.00

Table 1: Log showing dates worked, location, site area, types of work, duration, cost per hour, and fair assessment work value (2017-2019).

Total Trips = 60		Total hours claimed	\$30,090.00
60 trips x 412km round trip x \$0.50 per km	\$12,360.00		
Assay Work Jul 2017 to Jul 2019	\$7,483.68	2018 PPE Consumables only	\$634.57
Shipping of Samples		Grand Total	\$51,305.69
2018 Receipts sent to CRCA	\$737.44		Wet saw blades-Drill bits etc built into hourly cost of activity
Other Costs	\$21,215.69		
48423 @ 46%	\$9,759.22		
4844 @ 3.1%	\$657.69		
4837 @ 0.0041	\$86.98		
9352 @ 43%	\$20,500		

Table 2: Log showing total trip cost, assay work cost, shipping of samples cost, total hours claimed cost, 2018 PPE consumables, and costs of different occurrences within the WCGP (2017-2019).

Date	Sample/Assay Batch	Location	Type	Au ppm/ppb	Pathfinder Element ppm	Description	Legend
July 11, 2017	93644/A17-05706	N44.82857 W77.33338	Grab	<5 ppb	0.73ppm Bi, 8ppm As	Medium Grained Gabbro	N/A = None Assayed for
July 11, 2017	93639/A17-05706	N44.82882 W77.33277	Grab	<5ppb	0.31ppm Bi	Py Spider Veins in Fine Grained MV	MV = Meta-Volcanic
July 11, 2017	93666/A17-05706	N44.82835 W77.33361	Grab	<5ppb	0.29ppm Ag	Rusty Felsic Intrusive	MS = Meta-Sediment
July 11, 2017	93813/A17-05706	N44.85638 W77.32847	LAF	<5ppb	N/A	Recrystallized Chert	PO = Porphyry
July 11, 2017	9387/A17-05706	N44.82823 W77.33416	Grab	744ppb/0.94ppm	N/A	25cm Wide Extensional Quartz Vein in MV	LAF = Local Angular Float
July 11, 2017	93642/A17-05706	N44.82848 W77.33338	Grab	<5ppb	N/A	Spider Veins in Silicified Sediment	MC = Meta-Conglomerate
July 11, 2017	9352-5-T1/A17-05706	N44.83059 W77.33401	Grab	>5000ppb/5.59ppm	N/A	Laminated Looking Quartz Vein	EVO = Extensional Vein Quartz
July 11, 2017	9352-W/A17-05706	N44.83059 W77.33401	Grab	103ppb/0.18ppm	N/A	Sheard Wall Rock with Iron Carbonate	R=Rusty
July 11, 2017	9382-3/A17-05706	N44.83651 W77.32842	Grab	<5ppb	N/A	Massive Quartz Vein no Visible Sulphides-Host MV	VIS=Visible Iron Sulphides
July 11, 2017	93550/A17-05706	N44.83059 W77.33401	Grab	<5ppb	N/A	Massive Quartz Vein no Visible Sulphides-Host PO	SCC = Shallow Channel Cut
January 09, 2018	93820/17-3969	N44.83869 W77.32846	Grab	0.01ppm	N/A	Altered MV and Quartz	SDC = 42mm Drill Core <5m depth
January 09, 2018	93651/17-3969	N44.82823 W77.33416	Grab	0.25ppm	N/A	QV Extensional Quartz Vein 10cm Wide	Au >>200ppb
January 09, 2018	4838/17-3969	N44.83869 W77.34538	LAF	<0.03ppm	N/A	Quartz Float near Gossan MC	Au <>200ppb
January 09, 2018	48423/17-3969	N44.84446 W77.34554	Grab	1.25ppm	N/A	Silica Rich Iron-Formation	No Detectable Au
January 09, 2018	48432/17-3969	N44.84466 W77.34554	LAF	0.11ppm	N/A	Quartz Float near Iron-Formation	
January 25, 2018	48451/18-117	N44.84658 W77.34309	Grab	<0.01ppm	N/A	Quartz in PO	
January 25, 2018	48444/18-117	N44.84446 W77.34554	LAF	<0.01ppm	N/A	EVO	
January 25, 2018	48419/18-117	N44.84725 W77.34235	Grab	<0.01ppm	N/A	EVO in MV	
January 25, 2018	93552/18-117	N44.83085 W77.33104	Grab	<0.01ppm	N/A	EVO in MV	
January 25, 2018	48449/18-117	N44.84506 W77.34571	LAF	<0.01ppm	N/A	EVO	
February 07, 2018	48318/18-189	N44.84085 W77.34598	Grab	<0.01ppm	N/A	EVO in PO	
February 07, 2018	48420/18-189	N44.84263 W77.34566	LAF	<0.01ppm	N/A	EVO	
February 07, 2018	48221/18-189	N44.82660 W77.33714	LAF	<0.01ppm	N/A	EVO	
February 07, 2018	93548/18-189	N44.83087 W77.33388	LAF	<0.01ppm	N/A	Hematite Stained Recrystallized Quartz	
February 07, 2018	93525/18-189	N44.83038 W77.33263	Grab	<0.01ppm	N/A	EVO	
February 07, 2018	4850/18-189	N44.84034 W77.36120	Grab	<0.01ppm	N/A	Steeply Dipping EVO	
February 07, 2018	5520/18-189	N44.82358 W77.31297	LAF	<0.01ppm	N/A	EVO	
March 09, 2018	93528/18-411	N44.83051 W77.33430	Grab	0.07ppm	N/A	Wallrock in Shear Zone	
March 09, 2018	93820/18-411	N44.83591 W77.32848	Grab	<0.01ppm	N/A	Altered MV and Quartz	
March 09, 2018	93640/18-411	N44.82880 W77.33360	LAF	<0.01ppm	N/A	EVO	
March 09, 2018	93550-T1/18-411	N44.83059 W77.33401	LAF	<0.01ppm	N/A	EVO	
March 09, 2018	0309/18-411	N44.82393 W77.33555	LAF	<0.02ppm	N/A	EVO	
March 09, 2018	93522-WM/18-411	N44.83059 W77.33401	Grab	<0.02ppm	N/A	Mix of MV in Shear Zone	
March 09, 2018	48449/18-411	N44.84649 W77.34303	LAF	<0.01ppm	N/A	EVO	
March 09, 2018	93646/18-411	N44.82924 W77.33290	LAF	<0.03ppm	N/A	Mix of EVQ	
March 09, 2018	93537/18-411	N44.83057 W77.33301	LAF	<0.01ppm	N/A	Mix of EVQ	
March 09, 2018	0717M/18-411	N44.82222 W77.33764	Grab	0.43ppm	N/A	Gabbro Quartz Vein Float	
March 09, 2018	93525-T1/18-411	N44.83059 W77.33401	<0.01ppm	N/A	25% Quartz veins in PO		
March 09, 2018	48434/18-411	N44.82653 W77.34566	Grab	<0.01ppm	N/A	MV	
March 09, 2018	48465/18-411	N44.84864 W77.34223	Grab	<0.06ppm	N/A	PO	
March 09, 2018	0208/18-411	N44.82523 W77.33207	Grab	<0.01ppm	N/A	EVQ with Tourmaline	
March 09, 2018	0711/18-411	N44.82022 W77.33549	Grab	<0.01ppm	N/A	PO	
March 09, 2018	4848/18-411	N44.84510 W77.34418	Grab	<0.01ppm	N/A	Spider veins in Rhyolite	
March 09, 2018	4848/18-411	N44.84510 W77.34418	Grab	<0.01ppm	N/A	MC	
March 21, 2018	48423-T1/18-457	N44.84446 W77.34554	Grab	1.80ppm	N/A	EVQ Non Magnetic	
March 21, 2018	48423-T2/18-457	N44.84446 W77.34554	Grab	1.53ppm	N/A	EVQ Magnetic	
March 21, 2018	9382-T1/18-457	N44.83651 W77.32842	Grab	<0.01ppm	N/A	EVQ	
March 21, 2018	4827/18-457	N44.82756 W77.33613	Grab	<0.01ppm	N/A	EVQ	
March 21, 2018	93645/18-457	N44.82888 W77.33293	Grab	<0.02ppm	N/A	EVQ	
March 21, 2018	48453/18-457	N44.84618 W77.34358	Grab	<0.01ppm	N/A	MC	
March 21, 2018	48443/18-457	N44.84169 W77.34581	Grab	<0.01ppm	N/A	EVQ	
March 21, 2018	4848-T1/18-457	N44.84558 W77.34242	Grab	<0.01ppm	N/A	Altered MC	
March 21, 2018	48447/18-457	N44.84510 W77.34418	Grab	<0.01ppm	N/A	Quartz Strings in MC	
March 21, 2018	93510-T2/18-457	N44.83087 W77.33388	Grab	1.62ppm	N/A	EVQ with Visible Sulphides	
March 29, 2018	4846-T2/A18-03956	N44.84864 W77.34223	Grab	<0.01ppm	N/A	20% QV in lightly altered PO	
March 29, 2018	48426-T1/A18-03956	N44.84526 W77.34564	Grab	<0.01ppm	N/A	EVQ	
March 29, 2018	0737-T1/A18-03956	N44.82222 W77.33764	Grab	<0.01ppm	N/A	EVQ	
March 29, 2018	93510-T1/A18-03956	N44.83087 W77.33388	Grab	<0.01ppm	N/A	Mostly Gabbro with VIS	
March 29, 2018	93510-T3/A18-03956	N44.83058 W77.33388	Grab	<0.01ppm	N/A	Mostly EQV with 1%-3% Py	
March 29, 2018	93541-T1/A18-03956	N44.82999 W77.33421	Grab	<0.01ppm	N/A	EQV-R	
March 29, 2018	93655/A18-03956	N44.82894 W77.33279	Grab	<0.01ppm	N/A	EQV	
March 29, 2018	48451-T1/A18-03956	N44.84658 W77.34309	Grab	<0.01ppm	N/A	EQV-R	
March 29, 2018	4820-T1/A18-03956	N44.83058 W77.33809	Grab	0.15ppm	238ppm As	EQV	
March 29, 2018	93520-T2/A18-03956	N44.83591 W77.32848	Grab	<0.01ppm	N/A	Spider Veins with 1%-3% Py in MV	
May 02, 2018	5225-T1/A18-05684	N44.82803 W77.31057	Grab	0.82ppm	N/A	Gabbro with Quartz Vein	
May 02, 2018	5223-T1/A18-05684	N44.83115 W77.31326	Grab	<0.03ppm	N/A	EQV	
May 02, 2018	5220-T2/A18-05684	N44.82958 W77.31297	Grab	<0.03ppm	N/A	EQV	
May 02, 2018	93510-T4/A18-05684	N44.83087 W77.33388	Grab	0.62ppm	N/A	EQV	
May 02, 2018	0717-T2/A18-05659	N44.82222 W77.33764	Grab	<0.03ppm	N/A	PO	
May 02, 2018	0717-T3/A18-05659	N44.82222 W77.33764	Grab	<0.03ppm	N/A	EVQ	
May 02, 2018	0717-T4/A18-05659	N44.82222 W77.33764	Grab	<0.03ppm	N/A	QV in Porphyry	
May 02, 2018	48423-T3/A18-05659	N44.84446 W77.34554	Grab	0.60ppm	N/A	QV in Porphyry	
May 02, 2018	4820-T2/A18-05659	N44.83058 W77.33809	Grab	<0.03ppm	N/A	EVQ in Iron-Formation	
May 02, 2018	48454-T1/A18-05659	N44.84286 W77.34552	Grab	<0.03ppm	N/A	EVQ in PO	
May 30, 2018	07115-4847/A18-06569	N44.81876 W77.33488	Grab	0.36ppm	N/A	Quartz Spider Veins in PO	

Table 3a: Date, Sample/Assay Batch, location, Assay Results (July 11, 2017 to May 30, 2018)

May 30 2018	48210-4832/A18-06569	N44.82577 W77.33776	LAF	<0.03ppm	N/A	EQV
May 30 2018	48413-48442/A18-06569	N44.84725 W77.34235	Grab	<0.0ppm	N/A	EQV in Porphyry
May 30 2018	48455-T1/A18-06569	N44.84461 W77.34566	Grab	<0.03ppm	N/A	EQV
May 30 2018	9362-T1/A18-06569	N44.82948 W77.33469	Grab	<0.03ppm	N/A	EQV
May 30 2018	48456-T1/A18-06569	N44.84446 W77.34526	Grab	0.76ppm	N/A	Iron-Formation
Aug 10 2018	93826-T1/A18-10704	N44.83591 W77.32845	Grab	<2ppb	N/A	Quartz Porphyry
Aug 10 2018	0309-T1/A18-10704	N44.82393 W77.33555	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	9360-T1/A18-10704	N44.82893 W77.33414	Grab	<0.03ppm	N/A	30cm Wide EQV
Aug 10 2018	5225-T8/A18-10704	N44.82803 W77.31057	Grab	2ppb	N/A	Quartz in Pyroxenite
Aug 10 2018	5225-T7/A18-10704	N44.82803 W77.31057	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	5227-T7/A18-10704	N44.82803 W77.31057	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	5226-T1/A18-10704	N44.82803 W77.31057	Grab	<2ppb	N/A	Pyroxenite
Aug 10 2018	5229-T1/A18-10704	N44.82994 W77.30221	Grab	<2ppb	N/A	Syenite and Gabbro
Aug 10 2018	4847-T2/A18-10704	N44.84864 W77.34226	Grab	<0.03ppm	N/A	QV in Quartz Porphyry
Aug 10 2018	48456-T2/A18-10704	N44.84446 W77.34526	Grab	0.05ppm	N/A	Iron-Formation
Aug 10 2018	4840-T4/A18-10704	N44.84263 W77.34566	Grab	<0.03ppm	N/A	Iron-Formation
Aug 10 2018	4843-T1/A18-10704	N44.84725 W77.34235	Grab	<0.03ppm	N/A	80cm Wide Qv
Aug 10 2018	4541-T1/A18-10704	N44.87361 W77.36068	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	4541-T2/A18-10704	N44.87361 W77.36068	Grab	0.13ppm	N/A	EQV
Aug 10 2018	4541-T3/A18-10704	N44.87361 W77.36068	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	4542-T1/A18-10704	N44.87500 W77.35873	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	48410-T1/A18-10704	N44.84637 W77.34367	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	4820-T5/A18-10704	N44.83059 W77.33809	Grab	0.27ppm	N/A	EQV
Aug 10 2018	8982-T1/A18-10704	N44.87724 W77.36668	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	8983-T1/A18-10704	N44.87724 W77.36668	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	93510-T5/A18-10704	N44.83087 W77.33384	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	93510-T6/A18-10704	N44.83087 W77.33384	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	93510-T7/A18-10704	N44.83087 W77.33384	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	93510-T8/A18-10704	N44.83087 W77.33384	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	9331-T1/A18-10704	N44.86951 W77.36875	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	9031-T2/A18-10704	N44.86951 W77.36875	Grab	<0.03ppm	N/A	EQV
Aug 10 2018	9352-T1/A18-10704	N44.83059 W77.33401	Grab	0.35ppm	N/A	EQV
Aug 10 2018	4553-T1/A18-10704	N44.87476 W77.36755	Grab	<0.03ppm	N/A	Quartz with 3% Py
October 11 2018	93516-T1/A18-1692	N44.82967 W77.33430	Grab	0.02ppm	N/A	EQV
October 11 2018	93516-T2/A18-1692	N44.82967 W77.33430	Grab	0.02ppm	N/A	EQV
October 11 2018	93510-T14/A18-1692	N44.83087 W77.33384	Grab	<0.01ppm	N/A	EQV
October 11 2018	93510-T10/A18-1692	N44.83087 W77.33384	Grab	0.03ppm	N/A	EQV
October 11 2018	93510-T11/A18-1692	N44.83087 W77.33384	Grab	0.10ppm	N/A	EQV
October 11 2018	93510-T15/A18-1692	N44.83087 W77.33384	Grab	0.07ppm	N/A	EQV
October 11 2018	93510-T12/A18-1692	N44.83087 W77.33384	Grab	<0.01ppm	N/A	FOV
October 11 2018	93510-T20/A18-1692	N44.83087 W77.33388	Grab	0.07ppm	N/A	EQV
October 11 2018	4832-T2/A18-1692	N44.83694 W77.34427	Grab	0.25ppm	N/A	EQV
October 11 2018	9365-T1/A18-1692	N44.82866 W77.35270	Grab	<0.01ppm	N/A	EVQ
October 15 2018	48423-T24/A18-15039	N44.84446 W77.34554	Grab	1.19ppm	6.41ppm Bi	EVQ
October 15 2018	93525-T2/A18-15039	N44.83059 W77.33401	Grab	<0.03ppm	N/A	EQV
October 15 2018	0711-T7/A18-15039	N44.82022 W77.33549	Grab	<0.03ppm	N/A	EVQ
October 15 2018	48480-T1/A18-15039	N44.84685 W77.34261	Grab	<0.03ppm	N/A	EVQ
November 6 2018	93512T12/A18-1825	N44.83087 W77.33388	Grab	0.01ppm	N/A	EQV
November 6 2018	93512T13/A18-1825	N44.83087 W77.33388	Grab	<0.01ppm	N/A	EQV
November 6 2018	93512T14/A18-1825	N44.83087 W77.33388	Grab	<0.01ppm	N/A	EQV
November 6 2018	93512T15/A18-1825	N44.83087 W77.33388	Grab	<0.01ppm	N/A	EQV
November 6 2018	93512T16/A18-1825	N44.83087 W77.33388	Grab	0.01ppm	N/A	EQV
November 6 2018	93512T17/A18-1825	N44.83087 W77.33388	Grab	<0.01ppm	N/A	EVQ
November 6 2018	93512T19/A18-1825	N44.83087 W77.33388	Grab	<0.01ppm	N/A	EVQ
November 6 2018	93512T20/A18-1825	N44.83087 W77.33388	Grab	0.04ppm	N/A	EVQ
November 6 2018	93512T21/A18-1825	N44.83087 W77.33388	Grab	0.01ppm	N/A	EVQ
November 6 2018	93512T22/A18-1825	N44.83087 W77.33388	Grab	0.02ppm	N/A	EVQ
November 16 2018	93826-T1/A18-1917	N44.83651 W77.32842	Grab	0.13ppm	N/A	EVQ
November 16 2018	48317-T1/A18-1917	N44.83806 W77.34645	Grab	0.01ppm	N/A	EVQ
November 16 2018	D717-T7/A18-1917	N44.82022 W77.33549	Grab	<0.01ppm	N/A	EVQ
November 16 2018	D7171-T1/A18-1917	N44.82022 W77.33549	Grab	<0.01ppm	N/A	EVQ
November 16 2018	93525-T3/A18-1917	N44.83058 W77.33401	Grab	<0.01ppm	N/A	EQV
November 16 2018	93525-T4/A18-1917	N44.83059 W77.33401	Grab	<0.03ppm	N/A	EQV

Table 3b: Date, Sample/Assay Batch, location, Assay Results (May 30, 2018 to Nov 16, 2018)

November 16 2018	93512-T10/A18-1917	N44.83087 W77.33388	Grab	<0.01ppm	N/A	EVQ
November 16 2018	93512-T11/A18-1917	N44.83087 W77.33388	Grab	<0.01ppm	N/A	EVQ
November 16 2018	4832-T5/A18-1917	N44.83694 W77.34427	Grab	<0.01ppm	N/A	EVQ
November 16 2018	93510-T44/A18-1917	N44.83087 W77.33388	Grab	<0.01ppm	N/A	EVQ
November 19 2018	93516-T51/A18-17899	N44.82967 W77.33430	Grab	<0.03ppm	N/A	EVQ
November 19 2018	93516-TN1/A18-17899	N44.82967 W77.33430	Grab	<0.03ppm	N/A	EVQ
November 19 2018	93510-Fi/A18-17899	N44.83087 W77.33388	Grab	<0.03ppm	N/A	EVQ
November 19 2018	4832-Po/A18-17899	N44.83694 W77.34427	DC	13ppb	5020ppm Cu 42.0ppm Se, 1.1ppm Te	EVQ
December 11 2018	48423-DH5/A18-18996	N44.84446 W77.34554	DC	9.9ppm	21.1ppm Bi, 0.356ppm Ag	EVQ
December 11 2018	4844-WR1/A18-18996	N44.84515 W77.34418	Grab	<0.05ppm	N/A	EVQ
December 11 2018	48423-DH4/A18-18996	N44.84446 W77.34554	DC	<0.05ppm	N/A	EVQ
December 11 2018	48423-DH1/A18-18996	N44.84446 W77.34554	DC	<0.05ppm	N/A	EVQ
December 11 2018	48423-DH2/A18-18996	N44.84446 W77.34554	DC	0.19ppm	N/A	EVQ
December 31 2018	9352-W1/A18-19958	N44.83059 W77.33401	Grab	<0.03ppm	N/A	EVQ
December 31 2018	9352-W4/A18-19958	N44.83059 W77.33401	Grab	<0.03ppm	N/A	EVQ
December 31 2018	93812-T1/A18-19958	N44.83591 W77.32846	Grab	<0.03ppm	N/A	EVQ
December 31 2018	9350-T1/A18-19958	N44.83242 W77.33170	Grab	<0.03ppm	N/A	EVQ
December 31 2018	0302-T5/A18-19958	N44.82456 W77.33549	Grab	8670ppb	<2000ppm Bi, 6.65ppm Ag, 29.2ppm Te	EVQ
January 07 2019	4842-T17/A19-00240	N44.84446 W77.34554	Grab	0.29ppm	0.1ppm Bi	EVQ
January 07 2019	5225-T9/A19-00240	N44.82803 W77.31057	Grab	<0.05ppm	N/A	EVQ
January 07 2019	9382-T17/A19-00240	N44.83651 W77.32842	Grab	<0.05ppm	N/A	EVQ
January 07 2019	93512-T5/A19-00240	N44.83087 W77.33388	Grab	<0.05ppm	N/A	EVQ
January 07 2019	4546-T1/A19-00240	N44.87157 W77.36835	Grab	<0.05ppm	N/A	EVQ
February 04 2019	93813-T2/A19-01806	N44.83638 W77.32847	Grab	0.49ppm	37.6ppm Bi, 1.2ppm Te	Recrystallized Chert?
February 04 2019	48423-DH5-T1/A19-18106	N44.84446 W77.34554	DC	0.85ppm	4.0ppm Bi	Iron-Formation
February 04 2019	48423-DH5-T2/A19-01806	N44.84446 W77.34554	DC	1.37ppm	14.4ppm Bi, 0.3ppm Te	Iron-Formation
February 04 2019	0309-T2/A19-01806	N44.82993 W77.33555	Grab	4.1ppb	2.3ppm Bi	QV in Porphyry
February 04 2019	4842-T3/A19-01806	N44.84446 W77.34554	Grab	2.38ppm	1.1ppm Bi	EVQ
February 04 2019	4842-T10/A19-01806	N44.84446 W77.34554	Grab	20.3ppb	0.3ppm Bi	EVQ
February 08 2019	0302-T4/A19-02051	N44.82456 W77.33549	Grab	<0.5ppb	12.3ppm Bi	EVQ
February 08 2019	0302-T1/A19-02051	N44.82456 W77.33549	Grab	<0.5ppb	1.7ppm Bi	EVQ
February 08 2019	93826-T2/A19-02051	N44.83651 W77.32842	Grab	41ppb	0.8ppm Bi	EVQ
February 08 2019	93810-T21/A19-02051	N44.83087 W77.33388	Grab	7.7ppb	0.5ppm Bi, SE 3.1ppm	EVQ
February 08 2019	93525-T23/A19-02051	N44.83059 W77.33401	Grab	<0.5ppb	N/A	EVQ
February 08 2019	93522-W22/A19-02051	N44.83059 W77.33401	Grab	0.81ppm	1.6ppm Bi, 28.1% Fe	Carbonate Altered MV
February 08 2019	93516-T3/A19-02051	N44.82967 W77.33430	Grab	0.5ppb	N/A	EVQ
February 08 2019	9367-T12/A19-02051	N44.82823 W77.33416	Grab	5.72ppm	33.2ppm Bi, 2.1ppm Te	EVQ
February 08 2019	48412-T1/A19-02051	N44.84683 W77.34262	Grab	90ppb	1.1ppm Bi	EVQ
February 08 2019	48418-T1/A19-02051	N44.84683 W77.34262	Grab	16ppb	4.3ppm Bi, 0.5ppm Te	EVQ
February 08 2019	4842-T77/A19-02051	N44.84446 W77.34554	LAF	14.6ppb	0.9ppm Bi	EVQ with 10% Py
February 08 2019	4842-T12/A19-02051	N44.84446 W77.34554	LAF	<0.5ppb	N/A	EVQ
February 08 2019	93532-W23/A19-02051	N44.83059 W77.33401	Grab	21.0ppb	0.5ppm Bi	Wallrock in Shear Zone
February 08 2019	93532-W22/A19-02051	N44.83059 W77.33401	Grab	<0.5ppb	N/A	Wallrock in Shear Zone
February 25 2019	93525-T8/A19-02920	N44.83059 W77.33401	Grab	<0.5ppb	N/A	EVQ
February 25 2019	93526-W8/A19-02920	N44.83059 W77.33401	Grab	39.6ppb	N/A	EVQ
February 25 2019	93526-T2/A19-02920	N44.83070 W77.33385	Grab	24.3ppb	N/A	EVQ
February 25 2019	93816-T1/A19-02920	N44.83651 W77.32842	Grab	<0.5ppb	N/A	EVQ
February 25 2019	4832-T1/A19-02920	N44.83694 W77.34427	Grab	<0.5ppb	N/A	EVQ
February 25 2019	93528-T1/A19-02920	N44.83062 W77.33430	Grab	<0.5ppb	N/A	EVQ
February 25 2019	0302-T77/A19-02920	N44.82456 W77.33549	Grab	2.8ppb	N/A	EVQ
February 25 2019	0302-T28/A19-02920	N44.82456 W77.33549	Grab	<0.5ppb	N/A	EVQ
February 25 2019	03042-T1/A19-02920	N44.82456 W77.33549	Grab	<0.5ppb	N/A	EVQ
March 11 2019	48423-LV1/A19-03588	N44.84446 W77.34554	LAF	1.30ppm	9.4ppm Bi, >30% Fe, <1% S, 0.6ppm Te, 74ppm V, 0.3ppm Ag	Iron-Formation with QV-Magnetic
March 11 2019	48423-LV2/A19-03588	N44.84446 W77.34554	LAF	25.6ppm	122ppm Bi, >30% Fe, <1% S, 4.6ppm Te, 1.8ppm Ag	Iron-Formation with QV-Non Magnetic
March 11 2019	48423-LV3/A19-03588	N44.84446 W77.34554	LAF	1.13ppm	12.8ppm Bi, >30% Fe, <1% S, 0.4ppm Te, 93ppm V, 0.1ppm Ag	Quartz vein with Chlorite
March 11 2019	48423-LV4/A19-03588	N44.84446 W77.34554	LAF	67.6ppm	387ppm Bi, >30% Fe, <1% S, 21.9% Te, 192ppm V, 5.2ppm Ag	Quartz vein with 1%-3% Cp & Py
March 11 2019	48423-LV5/A19-03588	N44.84446 W77.34554	LAF	1.92ppm	16.8ppm Bi, >30% Fe, 5% S, 0.7ppm Te, 54ppm V, 0.4ppm Ag	Boxwork looking material with Vis Py
March 11 2019	48423-LV6/A19-03588	N44.84446 W77.34554	LAF	25.8ppm	132ppm Bi, >30% Fe, <1% S, 3.4ppm Te, 168ppm V, 1.5ppm Ag	Bowwork looking material with no Vis Py

Table 3c: Date, Sample/Assay Batch, location, Assay Results (Nov 16, 2018 to March 11, 2019)

March 11 2019	48423-LV7/A19-03588	N44.84446 W77.34558	LAF	118ppb	1.2ppm Bi, <1% S, 0.4ppm Te, 35ppm V, <0.1ppm Ag	Magnetite bearing Iron-Formation
March 22 2019	5225-T77/A19-04394	N44.8203 W77.31057	Grab	18ppb	<5ppb Pt, <5ppb Pd	Quartz associated with a pyroxenite
March 22 2019	9981-T17/A19-04394	N44.83521 W77.31233	Grab	5ppb	<5ppb Pt, <5ppb Pd	Grabbro/Quartz/Tourmaline
March 22 2019	52211-T3/A19-04394	N44.82854 W77.30468	Grab	5ppb	<5ppb Pt, <5ppb Pd	Magnetite Syenite Pegmatite
March 22 2019	5229-T3/A19-04394	N44.82904 W77.30221	Grab	2ppb	<5ppb Pt, <5ppb Pd	Syenite with Py
March 25 2019	03026-T1/A19-04481	N44.82403 W77.33562	Grab	<0.5ppb	N/A	Quartz in Porphyry Breccia
March 25 2019	0710-T1/A19-04481	N44.81876 W77.33484	LAF	<0.5ppb	45ppm V	Breccia in Porphyry or Rhyolite
March 25 2019	93813-T1/A19-04481	N44.83638 W77.32847	LAF	84.7ppb	6.4ppm Bi, 0.2ppm Te	Iron-Formation with Magnetite Destruction?
March 25 2019	4844-IFP1/A19-04481	N44.84510 W77.34418	SCC	0.2ppm	50.7ppm As, 2.3ppm Se	30cmx20cm Recrystallized Chert Pod in MC
March 25 2019	4545-T2/A19-04481	N44.87157 W77.36835	Grab	<0.5ppb	N/A	EQV
March 25 2019	48412-T3/A19-04481	N44.84685 W77.34265	Grab	1.7ppb	0.3ppm Ag, 122ppm V	EQV
March 25 2019	9382-T3/A19-04481	N44.83651 W77.32842	Grab	<0.5ppb	N/A	MC
March 25 2019	9382-T4/A19-04481	N44.83651 W77.32842	Grab	<0.5ppb	N/A	MV
March 25 2019	9382-T5/A19-04481	N44.83651 W77.32842	Grab	<0.5ppb	0.1ppm Bi	MV
March 25 2019	9381-T2/A19-04481	N44.84085 W77.34398	Grab	11.8ppb	0.2ppm Ag	EQV
March 25 2019	4837-T1/A19-04481	N44.83869 W77.34538	Grab	0.93ppm	0.3ppm Ag, 4.1ppm Bi, 0.2ppm Te	EQV
March 25 2019	4825-T1/A19-04481	N44.82823 W77.33416	Grab	13.2ppb	0.5ppm Ag, 0.2ppm Bi	Quartz, MV, Augite, Titanite, Py, Cp
March 28 2019	4842-T13/A19-04661	N44.84424 W77.34586	Grab	<0.05ppm	N/A	EVQ
March 28 2019	48456-T3/A19-04661	N44.84446 W77.34554	Grab	<0.05ppm	N/A	EVQ
March 28 2019	4842-T11/A19-04661	N44.84424 W77.34586	Grab	<0.05ppm	N/A	EVQ
March 28 2019	4842-T2/A19-04661	N44.84424 W77.34586	Grab	<0.05ppm	N/A	EVQ
March 28 2019	0302-T3/A19-04661	N44.82456 W77.33549	Grab	0.75ppm	N/A	Quartz with Visible Native Bismuth
March 28 2019	0302-T5/A19-04661	N44.82456 W77.33549	Grab	<0.05ppm	N/A	EVQ
March 28 2019	0302-C2/A19-04661	N44.82456 W77.33549	Grab	<0.05ppm	N/A	EVQ
March 28 2019	0302-T6/A19-04661	N44.82456 W77.33549	Grab	0.53ppm	N/A	Quartz with Visible Bismite
March 28 2019	93512-T1/A19-04661	N44.83087 W77.33384	Grab	<0.05ppm	N/A	EVQ
March 28 2019	9367-T5/A19-02051	N44.82823 W77.33416	Grab	0.46ppm	N/A	EVQ
March 28 2019	93525-T6/A19-04661	N44.83059 W77.33401	Grab	<0.05ppm	N/A	EVQ
March 28 2019	4842-T1/A19-04661	N44.84242 W77.34586	Grab	<0.05ppm	N/A	EVQ
April 30 2019	48423-D2/C1/A19-06000	N44.84446 W77.34554	SDC	<0.05ppm	N/A	Drilling in Quartz Vein Array at Iron-Formation
April 30 2019	48423-T5/A19-06000	N44.84466 W77.34554	SCC	4.97ppm	N/A	EVQ
April 30 2019	48423-T6/A19-06000	N44.84466 W77.34554	SCC	7.23ppm	N/A	EVQ
April 30 2019	48423-D3/C1/A19-06000	N44.84465 W77.34554	SDC	0.30ppm	N/A	Drilling in Quartz Vein Array at Iron-Formation
April 30 2019	48423-D4/C1/A19-06000	N44.84446 W77.34554	SDC	<0.05ppm	N/A	Drilling in Quartz Vein Array at Iron-Formation
April 30 2019	48423-D5/C1/A19-06000	N44.84446 W77.34554	SDC	<0.05ppm	N/A	Drilling in Quartz Vein Array at Iron-Formation
April 30 2019	48423-D6/C1/A19-06000	N44.84446 W77.34554	SDC	0.5ppm	N/A	Drilling in Quartz Vein Array at Iron-Formation
May 31 2019	48423-C11/A19-07291	N44.84442 W77.34572	SCC	4.35ppm	N/A	42cm Shallow Channel Cut in Iron-Formation
May 31 2019	48423-C2/A19-07291	N44.84442 W77.34572	SCC	5.13ppm	0.6ppm Ag	35cm Shallow Channel Cut in Iron-Formation
May 31 2019	48423-C3/A19-07291	N44.84442 W77.34572	SCC	1.38ppm	N/A	55cm Shallow Channel Cut in Iron-Formation
May 31 2019	48423-C4/A19-07291	N44.84442 W77.34572	SCC	0.13ppm	N/A	120cm Shallow Channel Cut in Iron-Formation
May 31 2019	4841-T1/A19-07291	N44.84424 W77.34586	Grab	1.52ppm	N/A	EVQ
May 31 2019	4843-T1/A19-07291	N44.84446 W77.34554	Grab	0.35ppm	N/A	EVQ
June 25 2019	48423-C8/A19-08362	N44.84452 W77.34571	SCC	1.35ppm	N/A	65cm Shallow Channel Cut in Iron-Formation
June 25 2019	48423-C7/A19-08362	N44.84442 W77.34572	SCC	0.78ppm	7.1ppm Bi, 0.2ppm Te	60cm Shallow Channel Cut in Iron-Formation
June 25 2019	48423-C6/A19-08362	N44.84436 W77.34572	SCC	66.1ppm Bi, 0.4ppm Ag, 2.2ppm Te	47cm Shallow Channel Cut in Iron-Formation	
June 25 2019	48423-C5/A19-08362	N44.84436 W77.34572	SCC	8.76ppm	0.19ppm	92cm Shallow Channel Cut in Iron-Formation
June 25 2019	48423-C9/A19-08362	N44.84432 W77.34571	SCC	0.19ppm	N/A	120cm Shallow Channel Cut in Iron-Formation
June 25 2019	48423-C12/A19-08362	N44.84432 W77.34571	SCC	0.26ppm	N/A	120cm Shallow Channel Cut in Iron-Formation
June 25 2019	4832-C1/A19-08362	N44.84085 W77.34588	SCC	<0.5ppb	N/A	27cm Shallow Channel Cut in Iron-Formation
June 25 2019	0305-T1/A19-08362	N44.82523 W77.33232	Grab	85.1ppb	2.8ppm Bi, 0.7ppm Ag	EVQ
June 25 2019	93522-T1/A19-08362	N44.83041 W77.33286	Grab	<0.5ppb	N/A	EVQ
June 25 2019	4839-T3/A19-08362	N44.83869 W77.34588	Grab	<0.5ppb	N/A	EVQ
June 25 2019	48310-T1/A19-08362	N44.83806 W77.34645	Grab	<0.5ppb	N/A	EVQ
June 25 2019	4842-C11/A19-08362	N44.84446 W77.34554	SCC	<0.05ppm	N/A	100cm Shallow Channel Cut in Iron-Formation
June 25 2019	4842-C2/A19-08362	N44.84446 W77.34554	SCC	0.25ppm	N/A	100cm Shallow Channel Cut in Iron-Formation
June 25 2019	4843-C1/A19-08362	N44.84446 W77.34554	SCC	1.42ppm	N/A	20cm Shallow Channel Cut in Iron-Formation
June 25 2019	4841-C1/A19-08362	N44.84424 W77.34586	SCC	3.14ppm	N/A	35cm Shallow Channel Cut in Iron-Formation
June 25 2019	4841-C11/A19-08362	N44.84424 W77.34586	SCC	1.47ppm	N/A	90cm Shallow Channel Cut in Iron-Formation
June 25 2019	9367-T6/A19-08362	N44.82823 W77.33416	Grab	<0.05ppm	N/A	EVQ
June 25 2019	48423-C11/A19-08362	N44.84446 W77.34554	SCC	0.10ppm	N/A	57cm Shallow Channel Cut in Iron-Formation
June 25 2019	48423-C10/A19-08362	N44.84446 W77.34554	SCC	0.03ppm	N/A	35cm Shallow Channel Cut in Iron-Formation

Table 3d: Date, Sample/Assay Batch, location, Assay Results (March 11, 2019 to June 25, 2019)

Conclusion and Recommendations

More exposure of key economic target areas is recommended to help define the structures, and mineralization within the WCGP. Additionally, further overburden stripping of occurrences 48423 and 4844 may yield economic interest.

References

- Dowhaluk, H., 1990, Report on H. Dowhaluk Killer Creek claims geologic, VLF-EM and magnetometer surveys; Anglesea Twp, Lennox and Addington County, Ontario; unpublished report of assessment work, 15 p.
- Dowhaluk, H. 1991. Assessment Work During 1991 on the H. Dowhaluk Killer Creek Claim Group, Anglesea Township, Lennox and Addington County, Ontario. Assessment Report 31C14SW0010.
- Easton, R.M 1994. Geology of the Grimsthorpe area, Hastings and Lennox and Addington counties, Grenville Province; Ontario Geological Survey, Open File Report 5894, 153p.
- Easton, R.M., 2001, Precambrian Geology, Mazinaw Lake Area, Ontario Geological Survey Preliminary Map P.3439, scale 1:50,000.
- Easton, R.M., 2004, Geology, tectonic history and controls on gold mineralization in the western Grimsthorpe domain, Central Metasedimentary Belt, Grenville Province; in Summary of Field Work and Other Activities 2004, Ontario Geological Survey Open File Report 6145, p. 14-1 to 14-21.
- Easton, R.M. and Ford, F.D. 1994. Geology of the Grimsthorpe area, Hastings and Lennox and Addington counties, Grenville Province; Ontario Geological Survey, Open File Report 5894, 153p.
- Moore, J.M, Jr., and Morton, R.L., 1986, Geology of the Marble Lake area, NTS 31C/14SE, Frontenac and Addington Counties, Ontario; Ontario Geological Survey Report 238, 63p.
- Poulsen, H., 2016, Geological assessment of the Waring Creek Gold Property

Quality Analysis ...



Innovative Technologies

Date Submitted: 07-Jun-17
Invoice No.: A17-05706 (i)
Invoice Date: 11-Jul-17
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

10 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2 Au - Fire Assay AA

Code 1EPI/MS INAA(INAAGEO)/Aqua Regia ICP(AQUAGEO)/Aqua Regia Digestion ICP/MS

REPORT A17-05706 (i)

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.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results

Activation Laboratories Ltd.

Report: A17-05706

Analyte Symbol	Au	Au	Ag	As	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Ba	Bi	Ca	Cs	Fe	Ga	Ge	Hg	K	Na	Sb	S	
Unit Symbol	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	5	5	0.2	2	0.5	1	2	2	1	2	1	100	0.10	0.01	0.05	0.02	1	0.1	1	0.01	0.01	0.2	0.001	
Method Code	FA-AA	INAA	MULT INAA / AR-ICP	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	MULT INAA / AR-ICP	AR-ICP	MULT INAA / AR-ICP	MULT INAA / AR-ICP	AR-MS	AR-ICP	MULT INAA / AR-ICP-MS	INAA	AR-MS	AR-MS	INAA	AR-ICP	INAA	INAA	AR-ICP	
93644		< 5	< 0.2	8	< 0.5	71	673	< 2	14	< 2	50	< 100	0.73	2.68	0.62	9.50	7	< 0.1	< 1	0.13	1.84	1.4	0.086	
93639		< 5	< 0.2	< 2	< 0.5	87	479	< 2	43	< 2	53	< 100	0.31	1.69	0.61	10.0	6	0.1	< 1	0.13	1.82	< 0.2	0.796	
93666		< 5	0.2	< 2	< 0.5	19	122	< 2	1	4	14	< 100	< 0.10	0.56	0.07	4.58	2	< 0.1	< 1	0.11	4.33	< 0.2	0.202	
93813	12																							
9367	744																							
93642	6																							
9352-S-T1	> 5000																							
9352-W	103																							
9382-3	9																							
93550	6																							

Results**Activation Laboratories Ltd.****Report: A17-05706**

Analyte Symbol	Se	Te	Tl	W	Mass	Au
Unit Symbol	ppm	ppm	ppm	ppm	g	g/tonne
Lower Limit	0.1	0.1	0.1	4		0.03
Method Code	MULT INAA / AR- ICP-MS	AR-MS	AR-MS	INAA	INAA	FA- GRA
93644	0.4	< 0.1	< 0.1	< 4	35.7	
93639	1.7	< 0.1	0.2	< 4	34.7	
93666	1.4	< 0.1	< 0.1	< 4	37.3	
93813						
9367						0.94
93642						
9352-S-T1						5.59
9352-W						0.18
9382-3						
93550						

Analyte Symbol	Au	Au	Ag	Ag	As	Cd	Cu	Mn	Mo	Ni	Ni	Pb	Zn	Zn	Ba	Ba	Bi	Ca	Cs	Cs	Fe	Ga	Ge
Unit Symbol	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
Lower Limit	5	5	0.2	5	2	0.5	1	2	2	1	50	2	1	50	1	100	0.10	0.01	0.05	2	0.02	1	0.1
Method Code	FA-AA	INAA	AR-ICP	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	AR-ICP	AR-ICP	INAA	AR-ICP	INAA	AR-MS	AR-ICP	AR-MS	INAA	INAA	AR-MS	AR-MS
GXR-1 Meas			26.3			2.3	1100	797	13	35		591	688		203		> 1000	0.73	2.88			4	
GXR-1 Cert			31.0			3.30	1110	852	18.0	41.0		730	760		750		1380	0.960	3.00			13.8	
GXR-1 Meas			26.3			2.3	1130	810	13	33		597	695		202		> 1000	0.73	2.90			4	
GXR-1 Cert			31.0			3.30	1110	852	18.0	41.0		730	760		750		1380	0.960	3.00			13.8	
GXR-4 Meas			3.2			< 0.5	6180	135	299	36		41	70		37			0.85					
GXR-4 Cert			4.0			0.860	6520	155	310	42.0		52.0	73.0		1640			1.01					
GXR-4 Meas			3.3			0.5	6320	138	300	36		41	71		40			0.86					
GXR-4 Cert			4.0			0.860	6520	155	310	42.0		52.0	73.0		1640			1.01					
GXR-6 Meas			0.3			< 0.5	62	970	< 2	20		87	118		> 500		0.16	0.17	3.15			17	
GXR-6 Cert			1.30			1.00	66.0	1010	2.40	27.0		101	118		1300		0.290	0.180	4.20			35.0	
GXR-6 Meas			0.2			< 0.5	63	987	< 2	21		88	120		> 500		0.15	0.17	3.46			18	
GXR-6 Cert			1.30			1.00	66.0	1010	2.40	27.0		101	118		1300		0.290	0.180	4.20			35.0	
OREAS 203 (FA-Ancaster) Meas	862																						
OREAS 203 (FA-Ancaster) Cert	871.000																						
OxK110 Meas																							
OxK110 Cert																							
OxK110 Meas																							
OxK110 Cert																							
OXN117 Meas																							
OXN117 Cert																							
SdAR-M2 (U.S.G.S.) Meas																	1.03	0.84		4			
SdAR-M2 (U.S.G.S.) Cert																	1.05	1.82		17.6			
SdAR-M2 (U.S.G.S.) Meas																	1.02	0.85		4			
SdAR-M2 (U.S.G.S.) Cert																	1.05	1.82		17.6			
DMMAS 120 Meas	789			1740												1200				3.61			
DMMAS 120 Cert	727			1790												1270				3.54			
OREAS 203 Meas	874																						
OREAS 203 Cert	871																						
OREAS 203 Meas	907																						
OREAS 203 Cert	871																						
OREAS 203 Meas	873																						
OREAS 203 Cert	871																						
OREAS 203 Meas	885																						
OREAS 203 Cert	871																						
OREAS 203 Meas	890																						

Analyte Symbol	Au	Au	Ag	Ag	As	Cd	Cu	Mn	Mo	Ni	Ni	Pb	Zn	Zn	Ba	Ba	Bi	Ca	Cs	Cs	Fe	Ga	Ge
Unit Symbol	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
Lower Limit	5	5	0.2	5	2	0.5	1	2	2	1	50	2	1	50	1	100	0.10	0.01	0.05	2	0.02	1	0.1
Method Code	FA-AA	INAA	AR-ICP	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	AR-ICP	AR-ICP	INAA	AR-ICP	INAA	AR-MS	AR-ICP	AR-MS	INAA	INAA	AR-MS	AR-MS
OREAS 203 Cert	871																						
OREAS 203 Meas	892																						
OREAS 203 Cert	871																						
OREAS 203 Meas	892																						
OREAS 203 Cert	871																						
OREAS 203 Meas	902																						
OREAS 203 Cert	871																						
OREAS 203 Meas	905																						
OREAS 203 Cert	871																						
OREAS 223 (Fire Assay) Meas	1730																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1820																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1710																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1830																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1810																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1780																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1810																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1790																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1740																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1710																						

Analyte Symbol	Hg	K	Na	Sb	S	Se	Se	Te	Tl	W	Mass	Au
Unit Symbol	ppm	%	%	ppm	%	ppm	ppm	ppm	ppm	g	g/tonne	
Lower Limit	1	0.01	0.01	0.2	0.001	0.1	3	0.1	0.1	4		
Method Code	INAA	AR-ICP	INAA	INAA	AR-ICP	AR-MS	INAA	AR-MS	AR-MS	INAA	INAA	FA-GRA
GXR-1 Meas		0.03			0.172	13.6		11.9	0.3			
GXR-1 Cert		0.050			0.257	16.6		13.0	0.390			
GXR-1 Meas		0.03			0.173	13.5		12.2	0.3			
GXR-1 Cert		0.050			0.257	16.6		13.0	0.390			
GXR-4 Meas		1.69			1.609							
GXR-4 Cert		4.01			1.77							
GXR-4 Meas		1.74			1.630							
GXR-4 Cert		4.01			1.77							
GXR-6 Meas		1.09			0.014	0.4		< 0.1	1.5			
GXR-6 Cert		1.87			0.0160	0.940		0.0180	2.20			
GXR-6 Meas		1.12			0.014	0.4		< 0.1	1.5			
GXR-6 Cert		1.87			0.0160	0.940		0.0180	2.20			
OREAS 203 (FA-Ancaster) Meas												
OREAS 203 (FA-Ancaster) Cert												
OxK110 Meas											3.42	
OxK110 Cert											3.602	
OxK110 Meas											3.48	
OxK110 Cert											3.602	
OXN117 Meas											7.57	
OXN117 Cert											7.679	
SdAR-M2 (U.S.G.S.) Meas												
SdAR-M2 (U.S.G.S.) Cert												
SdAR-M2 (U.S.G.S.) Meas												
SdAR-M2 (U.S.G.S.) Cert												
DMMAS 120 Meas			2.12	7.5								
DMMAS 120 Cert			2.16	7.30								
OREAS 203 Meas												
OREAS 203 Cert												
OREAS 203 Meas												
OREAS 203 Cert												
OREAS 203 Meas												
OREAS 203 Cert												
OREAS 203 Meas												
OREAS 203 Cert												

Analyte Symbol	Hg	K	Na	Sb	S	Se	Se	Te	Tl	W	Mass	Au
Unit Symbol	ppm	%	%	ppm	%	ppm	ppm	ppm	ppm	g	g/tonne	
Lower Limit	1	0.01	0.01	0.2	0.001	0.1	3	0.1	0.1	4		0.03
Method Code	INAA	AR-ICP	INAA	INAA	AR-ICP	AR-MS	INAA	AR-MS	AR-MS	INAA	INAA	FA-GRA
Assay) Cert												
OREAS 223 (Fire Assay) Meas												
OREAS 223 (Fire Assay) Cert												
93666 Orig		0.11			0.205	1.3		< 0.1	< 0.1			
93666 Dup		0.11			0.199	1.4		0.1	< 0.1			
Method Blank		< 0.01			< 0.001							
Method Blank		< 0.01			< 0.001	0.3		< 0.1	< 0.1			
Method Blank		< 0.01			< 0.001							
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank	< 1		< 0.01	< 0.2			< 3		< 4	30.0		
Method Blank												
Method Blank												
Method Blank												
Method Blank												< 0.03
Method Blank												< 0.03
Method Blank												< 0.03



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 17-3969

Company: **Robert Waring**

Project: **WCGP**

Attn: **Robert Waring**

Report Date: **09-Jan-18**

*We hereby certify the following Assay of 5 rock/grab samples
submitted 29-Dec-17 by Robert Waring*

Sample Number	Au FA-AAS g/Mt
93820	0.01
93651	0.25
4838	0.03
48423	1.25
48432	0.11
Blank Value	< 0.01
SI54	1.72

Certified by _____
Valid Abu Ammar

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 18-117

Company: **Robert Waring**

Project: **WCGP**

Attn: **Robert Waring**

Report Date: **25-Jan-18**

We hereby certify the following Assay of 5 rock/grab samples submitted 19-Jan-18 by Robert Waring

Sample Number	Au FA-MP g/Mt
48451	< 0.01
48444	0.01
48419	< 0.01
93552	0.01
4849	< 0.01

Certified by

Valid

Valid Abu Ammar



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 18-189

Company: **WARING MINERALS**

Project: **WCGP**

Attn: **Robert Waring**

Report Date: **07-Feb-18**

We hereby certify the following Assay of 7 rock/grab samples submitted 26-Jan-18 by Robert Waring

Sample Number	Au FA-AAS g/Mt
4831	< 0.01
48420	< 0.01
4822	< 0.01
93548	< 0.01
93525	< 0.01
4850	< 0.01
5520T1	< 0.01

Certified by

Valid Abu Ammar



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 18-411

Company: **WARING MINERALS**

Project: **WCGP**

Attn: **Robert Waring**

Report Date: **09-Mar-18**

We hereby certify the following Assay of 17 rock/grab samples submitted 05-Mar-18 by Robert Waring

Sample Number	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt
93528	0.07	
93820 T346	0.01	
936 40 0	< 0.01	
93550 T123	0.01	
0309	0.02	
9352 WM	0.02	
48449	< 0.01	
936 46 47	0.03	
93537	< 0.01	
0717M	0.43	0.36
Blank Value	0.01	
SE58	0.59	
9352S T1	< 0.01	
48434	< 0.01	
4846	0.06	
4842T5	0.06	
0308	< 0.01	
0711	< 0.01	
48448	< 0.01	

Certified by

Valid
Valid Abu Ammar



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 18-457

Company: **WARING MINERALS**

Project: **WCGP**

Report Date: **21-Mar-18**

Attn: **Robert Waring**

We hereby certify the following Assay of 10 rock/grab samples
submitted 09-Mar-18 by Robert Waring

Sample Number	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt
48423-T1	1.80	
48423-T2	1.53	
9382-T1	< 0.01	
4827	< 0.01	
93645	0.02	
48453	< 0.01	
48443	< 0.01	
4848-T1	< 0.01	
48447	< 0.01	
93510-T2	1.62	1.44
Blank Value	< 0.01	
OxH139	1.31	

Certified by

Valid
Valid Abu Ammar

Quality Analysis ...



Innovative Technologies

Date Submitted: 29-Mar-18

Invoice No.: A18-03956

Invoice Date: 10-Apr-18

Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

10 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

REPORT A18-03956

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
4846-T2	< 0.03
48426-T1	< 0.03
0717-T1	< 0.03
93510-T1	< 0.03
93510-T3	< 0.03
93541-T1	< 0.03
93655	< 0.03
48451-T1	< 0.03
4820-T1	0.13
93820-T7	< 0.03

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SQ48 Meas	30.3
SQ48 Cert	30.25
OREAS 229 (Fire Assay) Meas	11.6
OREAS 229 (Fire Assay) Cert	12.1
93510-T3 Orig	< 0.03
93510-T3 Dup	< 0.03
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 29-Mar-18
Invoice No.: A18-03956-1EPI/MS
Invoice Date: 15-May-18
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

10 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1EPI/MS INAA(INAAGEO)/Aqua Regia ICP(AQUAGEO)/Aqua Regia Digestion ICP/MS

REPORT **A18-03956-1EPI/MS**

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:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results

Activation Laboratories Ltd.

Report: A18-03956

Analyte Symbol	Au	Ag	As	Ni	Zn	Ba	Cs	Fe	Hg	Na	Sb	Se	W	Mass	Cd	Cu	Mn	Mo	Pb	Bi	Ca	Ga	Ge
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	
Lower Limit	5	0.2	2	1	1	100	0.05	0.02	1	0.01	0.2	0.1	4		0.5	1	2	2	2	0.10	0.01	1	0.1
Method Code	INAA	MULT INAA / AR-ICP	INAA	MULT INAA / AR-ICP	MULT INAA / AR-ICP	MULT INAA / AR-ICP	MULT INAA / AR- ICP-MS	INAA	INAA	INAA	INAA	MULT INAA / AR- ICP-MS	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-MS	AR-ICP	AR-MS	AR-MS
4820-T1	112	< 0.2	238	18	6	< 100	0.10	2.28	< 1	0.15	0.3	< 0.1	6	23.9	< 0.5	81	218	3	14	< 0.10	0.13	< 1	< 0.1

Results**Activation Laboratories Ltd.****Report: A18-03956**

Analyte Symbol	K	S	Te	Tl
Unit Symbol	%	%	ppm	ppm
Lower Limit	0.01	0.001	0.1	0.1
Method Code	AR-ICP	AR-ICP	AR-MS	AR-MS
4820-T1	0.03	0.323	< 0.1	< 0.1

Analyte Symbol	Au	Ag	As	Ni	Zn	Ba	Cs	Fe	Hg	Na	Sb	Se	W	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Ba
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	5	2	50	50	100	2	0.02	1	0.01	0.2	3	4		0.2	0.5	1	2	2	1	2	1	1
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-4 Meas														3.0	< 0.5	5830	133	290	34	39	66	23	
GXR-4 Cert														4.0	0.860	6520	155	310	42.0	52.0	73.0	1640	
GXR-4 Meas														3.3	< 0.5	6580	145	318	37	43	73	16	
GXR-4 Cert														4.0	0.860	6520	155	310	42.0	52.0	73.0	1640	
GXR-6 Meas														0.2	< 0.5	66	1050	< 2	20	95	125	> 500	
GXR-6 Cert														1.30	1.00	66.0	1010	2.40	27.0	101	118	1300	
GXR-6 Meas														0.3	< 0.5	65	1070	< 2	21	95	128	> 500	
GXR-6 Cert														1.30	1.00	66.0	1010	2.40	27.0	101	118	1300	
OREAS 45d (Aqua Regia) Meas																328	412		205	14	34	87	
OREAS 45d (Aqua Regia) Cert															345.0	400.000			176.0	17.00	30.6	80	
OREAS 45d (Aqua Regia) Meas															350	434		218	15	36	94		
OREAS 45d (Aqua Regia) Cert															345.0	400.000			176.0	17.00	30.6	80	
DMMAS 121 Meas	785		1810			1000		3.69		2.08	7.4												
DMMAS 121 Cert	726		1670			1180		3.45		2.16	7.60												
Method Blank	< 5	< 5	< 2	< 50	< 50	< 100	< 2	< 0.02	< 1	< 0.01	< 0.2	< 3	< 4	30.0									
Method Blank															< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	
Method Blank															< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	
Method Blank															< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	
Method Blank															< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	

Analyte Symbol	Bi	Ca	Cs	Ga	Ge	K	S	Se	Te	Tl
Unit Symbol	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm	ppm
Lower Limit	0.10	0.01	0.05	1	0.1	0.01	0.001	0.1	0.1	0.1
Method Code	AR-MS	AR-ICP	AR-MS	AR-MS	AR-MS	AR-ICP	AR-ICP	AR-MS	AR-MS	AR-MS
GXR-4 Meas	17.6	0.83	2.15	10		1.59	1.613	3.9	0.7	2.5
GXR-4 Cert	19.0	1.01	2.80	20.0		4.01	1.77	5.60	0.970	3.20
GXR-4 Meas	19.4	0.91	2.42	11		1.74	1.723	5.0	0.8	2.8
GXR-4 Cert	19.0	1.01	2.80	20.0		4.01	1.77	5.60	0.970	3.20
GXR-6 Meas	0.16	0.16	3.39	8		1.12	0.013	< 0.1	< 0.1	1.8
GXR-6 Cert	0.290	0.180	4.20	35.0		1.87	0.0160	0.940	0.0180	2.20
GXR-6 Meas	0.16	0.16	3.39	14		1.14	0.014	0.2	< 0.1	1.8
GXR-6 Cert	0.290	0.180	4.20	35.0		1.87	0.0160	0.940	0.0180	2.20
OREAS 45d (Aqua Regia) Meas	0.27	0.10		18		0.12	0.038			
OREAS 45d (Aqua Regia) Cert	0.30	0.089		17.9		0.097	0.045			
OREAS 45d (Aqua Regia) Meas	0.29	0.11		19		0.12	0.040			
OREAS 45d (Aqua Regia) Cert	0.30	0.089		17.9		0.097	0.045			
DMMAS 121 Meas										
DMMAS 121 Cert										
Method Blank										
Method Blank	< 0.10	< 0.01	< 0.05	< 1	< 0.1	< 0.01	< 0.001	< 0.1	< 0.1	< 0.1
Method Blank	< 0.10	< 0.01	< 0.05	< 1	< 0.1	< 0.01	< 0.001	0.1	< 0.1	< 0.1
Method Blank	< 0.10		< 0.05	< 1	< 0.1			< 0.1	< 0.1	< 0.1
Method Blank	< 0.10	< 0.01	< 0.05	< 1	< 0.1	< 0.01	< 0.001	< 0.1	< 0.1	< 0.1

Quality Analysis ...



Innovative Technologies

Date Submitted: 02-May-18
Invoice No.: A18-05684
Invoice Date: 30-May-18
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

4 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

REPORT A18-05684

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
5225-T1	0.82
5223-T1	< 0.03
5220-T2	< 0.03
93510-T4	0.62

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SQ48 Meas	30.3
SQ48 Cert	30.25
5223-T1 Orig	< 0.03
5223-T1 Dup	< 0.03
Method Blank	< 0.03
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 18-May-18
Invoice No.: A18-06569
Invoice Date: 30-May-18
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

12 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

REPORT A18-06569

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
0717-T2	< 0.03
0717-T3	< 0.03
0717-T4	< 0.03
48423-T3	0.60
4820-T2	< 0.03
48454-T1	< 0.03
07115-4847	0.36
48210-4832	< 0.03
48413-48442	0.10
48455-T1	< 0.03
9362-T1	< 0.03
48456-T1	0.76

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SQ48 Meas	30.3
SQ48 Cert	30.25
0717-T4 Orig	0.03
0717-T4 Dup	< 0.03
48413-48442 Orig	0.07
48413-48442 Dup	0.13
Method Blank	< 0.03
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 10-Aug-18
Invoice No.: A18-10704
Invoice Date: 07-Sep-18
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

28 Crushed Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

Code 1C-OES Fire Assay ICPOES

REPORT A18-10704

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Elitsa Hrischeva".

Elitsa Hrischeva, Ph.D.
Quality Control

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

Analyte Symbol	Au	Au	Pd	Pt
Unit Symbol	g/tonne	ppb	ppb	ppb
Lower Limit	0.03	2	5	5
Method Code	FA-GRA	FA-ICP	FA-ICP	FA-ICP
93826 -T1		< 2	< 5	< 5
0309 -T1	< 0.03			
9360 -T1	< 0.03			
5225 -T8		2	12	< 5
5225 -T7	0.09			
5227 -T1	< 0.03			
5226 -T1		< 2	< 5	< 5
5229 -T1		< 2	< 5	< 5
4847 -T2	< 0.03			
48456 -T2	0.05			
4840 -T4	< 0.03			
48413 -T1	< 0.03			
4541-T1	< 0.03			
4541-T2	0.13			
4541-T3	< 0.03			
4542-T1	< 0.03			
48410-T1	< 0.03			
4820-T3	0.27			
8982-T1	< 0.03			
8983-T1	< 0.03			
93510-T5	< 0.03			
93510-T6	< 0.03			
93510-T7	< 0.03			
93510-T8	< 0.03			
9331-T1	< 0.03			
9031-T2	< 0.03			
9352-T1	0.33			
4553-T1	< 0.03			

Analyte Symbol	Au	Au	Pd	Pt
Unit Symbol	g/tonne	ppb	ppb	ppb
Lower Limit	0.03	2	5	5
Method Code	FA-GRA	FA-ICP	FA-ICP	FA-ICP
PK2 Meas		4720	5770	4620
PK2 Cert		4790	5918.00	4749.00
SQ48 Meas	30.1			
SQ48 Cert	30			
OREAS 216 (Fire Assay) Meas	6.70			
OREAS 216 (Fire Assay) Cert	6.66			
OREAS 229 (Fire Assay) Meas	11.8			
OREAS 229 (Fire Assay) Cert	12.1			
OREAS 229 (Fire Assay) Meas	11.9			
OREAS 229 (Fire Assay) Cert	12.1			
CDN-PGMS-29 Meas		76	634	506
CDN-PGMS-29 Cert		88.0	677	550
5226 -T1 Orig		< 2	< 5	< 5
5226 -T1 Dup		< 2	< 5	< 5
4840 -T4 Orig	< 0.03			
4840 -T4 Dup	< 0.03			
8982-T1 Orig	< 0.03			
8982-T1 Dup	< 0.03			
Method Blank	< 0.03			
Method Blank	< 0.03			
Method Blank	< 0.03			
Method Blank		< 2	< 5	< 5
Method Blank		< 2	< 5	< 5



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 18-1692

Company: **WARING MINERALS**

Project: **WCGP**

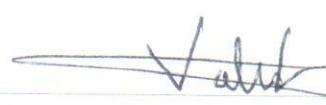
Report Date: **11-Oct-18**

Attn: **Robert Waring**

We hereby certify the following Assay of 10 rock/grab samples submitted 05-Oct-18 by Robert Waring

Sample Number	Au FA-MP g/Mt	Au FA-MP g/Mt	Chk
Blank Value	< 0.01		
OxH139		1.28	
93516-T1		0.02	
93516-T2		0.02	
93510-T14	< 0.01		
93510-T10		0.03	
93510-T17		0.10	
93510-T16		0.07	
93510-T12	< 0.01		
93510-T20		0.02	
4832-T2		0.25	
9365-T1	< 0.01	< 0.01	

Certified by



Valid Abu Ammar



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 18-1825

Company: **WARING MINERALS**

Project: **WCGP**

Report Date: **06-Nov-18**

Attn: **Robert Waring**

We hereby certify the following Assay of 10 rock/grab samples submitted 25-Oct-18 by Robert Waring

Sample Number	Au FA-AAS	Au Chk g/Mt
Blank Value	< 0.01	
OxH139	1.29	
93512T12	0.01	
93512T13	< 0.01	
93512T14	0.02	
93512T15	0.01	
93512T16	0.01	
93512T18	< 0.01	
93512T19	< 0.01	
93512T20	0.04	
93512T21	0.01	
93512T22	0.02	0.01

Certified by

Valid Abu Ammar

Quality Analysis ...



Innovative Technologies

Date Submitted: 15-Oct-18

Invoice No.: A18-15039

Invoice Date: 05-Nov-18

Your Reference:

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

4 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

Code 1EPI/MS INAA(INAAGEO)/Aqua Regia ICP(AQUAGEO)/Aqua Regia Digestion
ICP/MS

REPORT A18-15039

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:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Results

Activation Laboratories Ltd.

Report: A18-15039

Analyte Symbol	Au	Au	Ag	As	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Ba	Bi	Ca	Cs	Fe	Ga	Ge	Hg	K	Na	Sb	S	
Unit Symbol	g/tonne	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.03	5	0.2	2	0.5	1	2	2	1	2	1	100	0.10	0.01	0.05	0.02	1	0.1	1	0.01	0.01	0.2	0.001	
Method Code	FA-GRA	INAA	MULT INAA / AR-ICP	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	MULT INAA / AR-ICP	AR-ICP	MULT INAA / AR-ICP	MULT INAA / AR-ICP	AR-MS	AR-ICP	MULT INAA / AR-ICP-MS	INAA	AR-MS	AR-MS	INAA	AR-ICP	INAA	INAA	AR-ICP	
48423-T24		968	< 0.2	< 2	< 0.5	241	319	< 2	6	< 2	3	< 100	6.41	0.05	0.05	5.45	< 1	0.1	< 1	0.01	0.01	0.3	0.736	
9352S-T2	< 0.03																							
0711-T7	< 0.03																							
48480-T1	< 0.03																							

Results**Activation Laboratories Ltd.****Report: A18-15039**

Analyte Symbol	Se	Te	Tl	W	Mass
Unit Symbol	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	0.1	0.1	4	
Method Code	MULT INAA / AR- ICP-MS	AR-MS	AR-MS	INAA	INAA
48423-T24	0.3	0.1	< 0.1	< 4	32.0
9352S-T2					
0711-T7					
48480-T1					

Analyte Symbol	Au	Au	Ag	Ag	As	Cd	Cu	Mn	Mo	Ni	Ni	Pb	Zn	Zn	Ba	Ba	Bi	Ca	Cs	Cs	Fe	Ga	Ge
Unit Symbol	g/tonne	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
Lower Limit	0.03	5	0.2	5	2	0.5	1	2	2	1	50	2	1	50	1	100	0.10	0.01	0.05	2	0.02	1	0.1
Method Code	FA-GRA	INAA	AR-ICP	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	AR-ICP	AR-ICP	INAA	AR-ICP	INAA	AR-MS	AR-ICP	AR-MS	INAA	INAA	AR-MS	AR-MS
GXR-4 Meas			3.3		< 0.5	6500	138	327	38		45	67		50		18.3	0.89	2.19				10	
GXR-4 Cert			4.0		0.860	6520	155	310	42.0		52.0	73.0		1640		19.0	1.01	2.80				20.0	
GXR-6 Meas			0.3		< 0.5	69	1050	< 2	23		96	125		> 500			0.12						
GXR-6 Cert			1.30		1.00	66.0	1010	2.40	27.0		101	118		1300			0.180						
OREAS 45d (Aqua Regia) Meas						360	412		204		14	35		88		0.29	0.10						17
OREAS 45d (Aqua Regia) Cert						345.0	400.000		176.0		17.00	30.6		80		0.30	0.09						17.9
SQ48 Meas	30.9																						
SQ48 Cert	30																						
OREAS 229 (Fire Assay) Meas	12.3																						
OREAS 229 (Fire Assay) Cert	12.1																						
DMMAS 121 Meas		689		1660												1100						3.53	
DMMAS 121 Cert		726		1670												1180						3.45	
Oreas 621 (Aqua Regia) Meas			66.7		298	3760	520	13	24		> 5000	> 10000				4.15	1.70	1.06				10	
Oreas 621 (Aqua Regia) Cert			68.0		278	3660	520	13.3	25.8		13600	51700				3.85	1.65	1.01				9.29	
0711-T7 Orig	< 0.03																						
0711-T7 Dup	< 0.03																						
Method Blank			< 0.2		< 0.5	< 1	< 2	< 2	< 1		< 2	< 1		8		< 0.10	< 0.01	< 0.05			< 1	< 0.1	
Method Blank			< 0.2		< 0.5	< 1	< 2	< 2	< 1		< 2	< 1		8			< 0.01						
Method Blank			< 0.03																				
Method Blank			< 0.03																				
Method Blank			< 5		< 5	< 2					< 50			< 50		< 100				< 2	< 0.02		

Analyte Symbol	Hg	K	Na	Sb	S	Se	Se	Te	Tl	W	Mass
Unit Symbol	ppm	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	1	0.01	0.01	0.2	0.001	0.1	3	0.1	0.1	4	
Method Code	INAA	AR-ICP	INAA	INAA	AR-ICP	AR-MS	INAA	AR-MS	AR-MS	INAA	INAA
GXR-4 Meas		1.62			1.631	5.2		0.6	2.9		
GXR-4 Cert		4.01			1.77	5.60		0.970	3.20		
GXR-6 Meas		1.12			0.012						
GXR-6 Cert		1.87			0.0160						
OREAS 45d (Aqua Regia) Meas		0.12			0.039						
OREAS 45d (Aqua Regia) Cert		0.097			0.045						
SQ48 Meas											
SQ48 Cert											
OREAS 229 (Fire Assay) Meas											
OREAS 229 (Fire Assay) Cert											
DMMAS 121 Meas			2.12	7.8							
DMMAS 121 Cert			2.16	7.60							
Oreas 621 (Aqua Regia) Meas		0.36			4.244	4.4			0.9		
Oreas 621 (Aqua Regia) Cert		0.333			4.50	5.64			0.770		
0711-T7 Orig											
0711-T7 Dup											
Method Blank	< 0.01			< 0.001	< 0.1		< 0.1	< 0.1			
Method Blank	< 0.01			< 0.001							
Method Blank											
Method Blank											
Method Blank	< 1		< 0.01	< 0.2			< 3		< 4	30.0	

Quality Analysis ...



Innovative Technologies

Date Submitted: 15-Oct-18
Invoice No.: A18-15039 (i)
Invoice Date: 22-Nov-18
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

4 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

Code 1EPI/MS INAA(INAAGEO)/Aqua Regia ICP(AQUAGEO)/Aqua Regia Digestion ICP/MS

REPORT A18-15039 (i)

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:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
48423-T24	1.19

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SQ48 Meas	30.1
SQ48 Cert	30
Method Blank	< 0.03
Method Blank	< 0.03



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 18-1917

Company: **WARING MINERALS**

Project: **WCGP**

Attn: **Robert Waring**

Report Date: **16-Nov-18**

We hereby certify the following Assay of 10 rock/grab samples submitted 05-Nov-18 by Robert Waring

Sample Number	Au FA-MP g/Mt	Au Chk FA-MP g/Mt
Blank Value	< 0.01	
OxH139	1.30	
93826-T1	0.13	
48317-T1	0.01	
0717-T7	0.01	
07171-T1	< 0.01	
9352S-T3	0.01	
9352S-T4	0.02	
93512-T10	< 0.01	
93512-T11	< 0.01	< 0.01
4832-T5	< 0.01	
93510-T44	< 0.01	

Certified by

Valef

Valid Abu Ammar



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 18-1918

Company: **WARING MINERALS**

Project: **WCGP**

Attn: **Robert Waring**

Report Date: **16-Nov-18**

*We hereby certify the following Assay of 2 fine samples
submitted 05-Nov-18 by Robert Waring*

Sample Number	Au FA-MP g/Mt
Blank Value	< 0.01
OxH139	1.31
4832-T3	0.02
4832-T4	< 0.01

Certified by

Valid Abu Ammar



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 18-1919

Company: **WARING MINERALS**

Project: **WCGP**

Attn: **Robert Waring**

Report Date: **16-Nov-18**

*We hereby certify the following Assay of 1 pulp samples
submitted 05-Nov-18 by Robert Waring*

Sample Number	Au FA-MP g/Mt
Blank Value	< 0.01
OxH139	1.32
4832-T2.2	0.10

Certified by
Valid Abu Ammar

Quality Analysis ...



Innovative Technologies

Date Submitted: 19-Nov-18
Invoice No.: A18-17899
Invoice Date: 11-Dec-18
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

4 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

Code 1EPI/MS INAA(INAAGEO)/Aqua Regia ICP(AQUAGEO)/Aqua Regia Digestion ICP/MS

REPORT A18-17899

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:

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results

Activation Laboratories Ltd.

Report: A18-17899

Analyte Symbol	Au	Au	Ag	As	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Ba	Bi	Ca	Cs	Fe	Ga	Ge	Hg	K	Na	Sb	S	
Unit Symbol	g/tonne	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.03	5	0.2	2	0.5	1	2	2	1	2	1	100	0.10	0.01	0.05	0.02	1	0.1	1	0.01	0.01	0.2	0.001	
Method Code	FA-GRA	INAA	MULT INAA / AR-ICP	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	MULT INAA / AR-ICP	AR-ICP	MULT INAA / AR-ICP	MULT INAA / AR-ICP	AR-MS	AR-ICP	MULT INAA / AR-ICP-MS	INAA	AR-MS	AR-MS	INAA	AR-ICP	INAA	INAA	AR-ICP	
93516-TS1	< 0.03																							
93516-TN1	< 0.03																							
93510-FI	< 0.03																							
4832-Po		13	2.6	35	< 0.5	5020	95	< 2	1420	3	20	< 100	0.53	0.03	< 0.05	45.6	2	0.2	< 1	< 0.01	0.08	0.2	12.25	

Results**Activation Laboratories Ltd.****Report: A18-17899**

Analyte Symbol	Se	Te	Tl	W	Mass
Unit Symbol	ppm	ppm	ppm	ppm	g
Lower Limit	0.1	0.1	0.1	4	
Method Code	MULT INAA / AR- ICP-MS	AR-MS	AR-MS	INAA	INAA
93516-TS1					
93516-TN1					
93510-FI					
4832-Po	42.0	1.1	< 0.1	< 4	2.63

Analyte Symbol	Au	Au	Ag	Ag	As	Cd	Cu	Mn	Mo	Ni	Ni	Pb	Zn	Zn	Ba	Ba	Bi	Ca	Cs	Cs	Fe	Ga	Ge
Unit Symbol	g/tonne	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
Lower Limit	0.03	5	0.2	5	2	0.5	1	2	2	1	50	2	1	50	1	100	0.10	0.01	0.05	2	0.02	1	0.1
Method Code	FA-GRA	INAA	AR-ICP	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	AR-ICP	AR-ICP	INAA	AR-ICP	INAA	AR-MS	AR-ICP	AR-MS	INAA	INAA	AR-MS	AR-MS
GXR-4 Meas			3.2		< 0.5	6190	135	310	35		38	66		45		19.1	0.87	2.16				11	
GXR-4 Cert			4.0		0.860	6520	155	310	42.0		52.0	73.0		1640		19.0	1.01	2.80				20.0	
GXR-6 Meas			0.2		< 0.5	69	1010	< 2	21		88	123		> 500		0.19	0.12	3.18				15	
GXR-6 Cert			1.30		1.00	66.0	1010	2.40	27.0		101	118		1300		0.290	0.180	4.20				35.0	
OREAS 45d (Aqua Regia) Meas						362	402		200		12	35		82		0.29	0.09					17	
OREAS 45d (Aqua Regia) Cert						345.0	400.000		176.0		17.00	30.6		80		0.30	0.09					17.9	
SQ48 Meas	30.4																						
SQ48 Cert	30																						
OREAS 229 (Fire Assay) Meas	12.0																						
OREAS 229 (Fire Assay) Cert	12.1																						
OREAS 905 (INAA) Meas		372		34										< 50		2700			7	4.03			
OREAS 905 (INAA) Cert		391		36.2										139		2800			7.10	4.23			
Oreas 621 (Aqua Regia) Meas		62.7			281	3440	510	11	22		> 5000	> 10000				3.98	1.67	0.99				10	
Oreas 621 (Aqua Regia) Cert		68.0			278	3660	520	13.3	25.8		13600	51700				3.85	1.65	1.01				9.29	
4832-Po Orig		2.7		< 0.5	5040	97	< 2	1500		3	20		8		0.51	0.03	< 0.05				2	0.3	
4832-Po Dup		2.5		< 0.5	4990	94	< 2	1350		3	19		9		0.54	0.03	< 0.05				2	0.2	
Method Blank		< 0.2		< 0.5	< 1	< 2	< 2	< 1		< 2	< 1		9		< 0.10	< 0.01	< 0.05				< 1	< 0.1	
Method Blank	< 0.03																						
Method Blank		< 5		< 5	< 2						< 50			< 50		< 100			< 2	< 0.02			

Analyte Symbol	Hg	K	Na	Sb	S	Se	Se	Te	Tl	W	Mass
Unit Symbol	ppm	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	g
Lower Limit	1	0.01	0.01	0.2	0.001	0.1	3	0.1	0.1	4	
Method Code	INAA	AR-ICP	INAA	INAA	AR-ICP	AR-MS	INAA	AR-MS	AR-MS	INAA	INAA
GXR-4 Meas		1.66			1.566	4.8		0.6	2.8		
GXR-4 Cert		4.01			1.77	5.60		0.970	3.20		
GXR-6 Meas		1.09			0.012	< 0.1		< 0.1	2.0		
GXR-6 Cert		1.87			0.0160	0.940		0.0180	2.20		
OREAS 45d (Aqua Regia) Meas		0.12			0.036						
OREAS 45d (Aqua Regia) Cert		0.097			0.045						
SQ48 Meas											
SQ48 Cert											
OREAS 229 (Fire Assay) Meas											
OREAS 229 (Fire Assay) Cert											
OREAS 905 (INAA) Meas				1.9						< 4	
OREAS 905 (INAA) Cert				1.96						3.02	
Oreas 621 (Aqua Regia) Meas		0.36			3.824	4.3		0.9			
Oreas 621 (Aqua Regia) Cert		0.333			4.50	5.64		0.770			
4832-Po Orig		< 0.01			12.61	37.3		1.4	< 0.1		
4832-Po Dup		< 0.01			11.88	20.8		0.7	< 0.1		
Method Blank		< 0.01			< 0.001	< 0.1		< 0.1	< 0.1		
Method Blank											
Method Blank	< 1		< 0.01	< 0.2			< 3			< 4	1.00

Quality Analysis ...



Innovative Technologies

Date Submitted: 11-Dec-18
Invoice No.: A18-18996-1C
Invoice Date: 23-Jan-19
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

5 rock and crushed rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1C-OES Fire Assay ICPOES

REPORT A18-18996-1C

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au	Pd	Pt
Unit Symbol	ppb	ppb	ppb
Lower Limit	2	5	5
Method Code	FA-ICP	FA-ICP	FA-ICP
48423-DH5	1730	< 5	< 5

Analyte Symbol	Au	Pd	Pt
Unit Symbol	ppb	ppb	ppb
Lower Limit	2	5	5
Method Code	FA-ICP	FA-ICP	FA-ICP
PK2 Meas	4580	5400	4410
PK2 Cert	4785	5918	4749
PK2 Meas	4700	5860	4710
PK2 Cert	4785	5918	4749
CDN-PGMS-29 Meas	89	658	512
CDN-PGMS-29 Cert	88.0	677	550
CDN-PGMS-29 Meas	86	661	538
CDN-PGMS-29 Cert	88.0	677	550
Method Blank	< 2	< 5	< 5
Method Blank	< 2	< 5	< 5
Method Blank	< 2	< 5	< 5

Quality Analysis ...



Innovative Technologies

Date Submitted: 11-Dec-18
Invoice No.: A18-18996
Invoice Date: 24-Dec-18
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

5 rock and crushed rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

REPORT A18-18996

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Elitsa Hrischeva".

Elitsa Hrischeva, Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
4844-WR1	< 0.03
48423-DH4	< 0.03
48423-DH5	3.93
48423-DH1	< 0.03
48423-DH2	0.19

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SQ48 Meas	30.2
SQ48 Cert	30.25
OREAS 229 (Fire Assay) Meas	12.3
OREAS 229 (Fire Assay) Cert	12.1
OREAS 229 (Fire Assay) Meas	11.9
OREAS 229 (Fire Assay) Cert	12.1
48423-DH5 Orig	3.86
48423-DH5 Dup	4.01
Method Blank	< 0.03
Method Blank	< 0.03
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 11-Dec-18
Invoice No.: A18-18996-UT1
Invoice Date: 17-Jan-19
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

5 rock and crushed rock samples were submitted for analysis.

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

REPORT A18-18996-UT1

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:

Assays are recommended for values above the upper limit. The Au from AR-MS is only semi-quantitative. For accurate Au data, fire assay is recommended.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results**Activation Laboratories Ltd.****Report: A18-18996**

Analyte Symbol	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm						
Lower Limit	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1	
Method Code	AR-MS																						
48423-DH5	0.039	< 1	0.052	4.9	0.2	1	0.033	0.36	0.88	0.17	21.1	0.09	4.2	42	2	97	17.1	9.2	3.6	235	9.2	4.80	0.2

Results**Activation Laboratories Ltd.****Report: A18-18996**

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm								
Lower Limit	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS								
48423-DH5	1.4	7.1	8.1	4.12	3.4	0.2	1.41	0.356	< 0.02	0.40	0.21	0.85	0.87	61.8	12.0	22.2	0.08	3.1	10.8	1.6	3.0	0.5	1.4

Results**Activation Laboratories Ltd.****Report: A18-18996**

Analyte Symbol	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppb								
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	10	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS									
48423-DH5	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.7	< 0.001	6960	0.11	2.8	0.8	0.2	30

Analyte Symbol	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas	0.113	2	0.107	10.8	1.4	4	0.152	1.62	2.86	1.71	19.1	0.80	7.2	77	62	144	2.97	13.2	39.3	5970	70.1	12.2	
GXR-4 Cert	0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0	
GXR-4 Meas	0.123	2	0.117	10.2	1.7	3	0.141	1.70	3.02	1.87	18.3	0.84	7.9	81	66	165	3.14	14.1	41.8	6760	75.6	11.8	
GXR-4 Cert	0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0	
GXR-6 Meas	< 1	0.033	25.6	0.9	4	0.073	0.42	7.21	1.16	0.16	0.13	25.0	171	89	1030	5.56	12.5	23.0	68.5	123	11.3		
GXR-6 Cert	0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0		
GXR-6 Meas	< 1	0.033	26.7	0.9	4	0.069	0.43	7.51	1.17	0.16	0.13	24.8	168	88	1050	5.62	13.4	24.8	72.0	128	15.8		
GXR-6 Cert	0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0		
OREAS 45d (Aqua Regia) Meas	< 1	0.031	17.4				0.047	0.19	5.93	0.12	0.26	0.09	48.4	192	542	445	13.4	28.1	222	358	36.6	19.7	
OREAS 45d (Aqua Regia) Cert	0.045	0.035	11.9				0.031	0.144	4.860	0.097	0.30	0.09	41.50	201.0	467	400.000	13.650	26.2	176.0	345.0	30.6	17.9	
OREAS 45d (Aqua Regia) Meas	< 1	0.032	18.4				0.045	0.18	6.29	0.13	0.27	0.09	46.3	189	527	432	14.4	27.4	217	382	36.9	19.8	
OREAS 45d (Aqua Regia) Cert	0.045	0.035	11.9				0.031	0.144	4.860	0.097	0.30	0.09	41.50	201.0	467	400.000	13.650	26.2	176.0	345.0	30.6	17.9	
OREAS 923 (AQUA REGIA) Meas	< 1	0.054	27.6	1.0			1.56	3.12	0.43	24.9	0.40	3.7	34	51	871	6.09	22.8	36.4	4190	341	8.99		
OREAS 923 (AQUA REGIA) Cert	0.684	0.061	23.4	0.61			1.43	2.80	0.322	21.8	0.326	3.09	30.6	39.4	850	5.91	22.2	32.7	4248	335	8.01		
OREAS 923 (AQUA REGIA) Meas	< 1	0.056	25.8	0.8			1.51	3.19	0.45	19.5	0.40	4.4	32	51	913	6.02	21.3	35.4	4310	326	9.03		
OREAS 923 (AQUA REGIA) Cert	0.684	0.061	23.4	0.61			1.43	2.80	0.322	21.8	0.326	3.09	30.6	39.4	850	5.91	22.2	32.7	4248	335	8.01		
OREAS 520 (Aqua Regia) Meas	0.147	1	0.064	15.2	0.6		0.068	1.19	1.50	0.49	2.97	3.87	11.6	255	44	2320	16.5	209	79.9	2980	22.3	15.0	< 0.1
OREAS 520 (Aqua Regia) Cert	0.135	1.03	0.0740	16.6	0.540		0.0520	1.14	1.56	0.506	2.90	3.84	11.8	247	37.4	2280	15.74	196	73.0	2960	20.7	13.7	0.250
OREAS 520 (Aqua Regia) Meas	0.143	1	0.065	15.3	0.6		0.063	1.10	1.54	0.50	2.96	3.79	12.4	253	44	2400	16.2	199	77.5	2840	21.3	14.7	< 0.1
OREAS 520 (Aqua Regia) Cert	0.135	1.03	0.0740	16.6	0.540		0.0520	1.14	1.56	0.506	2.90	3.84	11.8	247	37.4	2280	15.74	196	73.0	2960	20.7	13.7	0.250
OREAS 907 (Aqua Regia) Meas	0.023	< 1	0.020	5.2	0.9		0.097	0.24	1.27	0.39	21.4	0.26	2.6	5	10	336	8.23	43.0	5.3	6450	148	18.4	
OREAS 907 (Aqua Regia) Cert	0.0170	0.0660	0.0240	4.05	0.870		0.0860	0.221	0.945	0.286	22.3	0.280	2.16	5.12	8.59	330	8.18	43.7	4.74	6370	139	14.7	
Oreas 621 (Aqua Regia) Meas		4	0.028	7.0	0.6		0.184	0.44	1.75	0.36	3.71	1.48	2.3	10	33	503	3.18	26.6	25.7	3220	> 5000	10.6	

Analyte Symbol	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Oreas 621 (Aqua Regia) Cert		4.50	0.0335	8.17	0.530		0.160	0.436	1.60	0.333	3.85	1.65	2.20	10.9	31.3	520	3.43	27.9	25.8	3660	51700	9.29	
Oreas 621 (Aqua Regia) Meas		4	0.030	6.8	0.6		0.179	0.44	1.77	0.37	3.82	1.54	2.3	10	41	531	3.43	26.3	28.6	3630	> 5000	10.7	
Oreas 621 (Aqua Regia) Cert		4.50	0.0335	8.17	0.530		0.160	0.436	1.60	0.333	3.85	1.65	2.20	10.9	31.3	520	3.43	27.9	25.8	3660	51700	9.29	
Method Blank	< 0.001	< 1	0.002	0.1	< 0.1	< 1	0.013	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	2	< 1	< 0.01	< 0.1	< 0.1	< 0.2	0.2	0.09	< 0.1
Method Blank	< 0.001	< 1	0.003	< 0.1	< 0.1	< 1	0.013	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	< 0.2	0.5	0.08	< 0.1
Method Blank	< 0.001	< 1	0.002	< 0.1	< 0.1	< 1	0.012	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	1	< 1	< 0.01	< 0.1	< 0.1	< 0.2	< 0.1	0.04	< 0.1

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm												
Lower Limit	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS												
GXR-4 Meas	107	80.8	70.3	10.1	10.4	0.4	294	3.48	0.22	5.01	3.20	0.78	2.37	24.0	50.2	92.0	0.44	35.7	5.5	4.1	1.3	4.2		
GXR-4 Cert	98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63	5.25	
GXR-4 Meas	109	86.0	70.1	10.5	9.4	0.3	305	3.57	0.21	5.12	3.05	0.76	2.42	27.8	50.5	97.3	0.23		36.4	5.1	5.0	1.4	4.1	
GXR-4 Cert	98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63	5.25	
GXR-6 Meas	277	58.3	26.4	5.77	12.4	0.1	1.63	0.288	0.06	1.10	1.82	0.04	3.72	769	10.8	32.6	0.05		10.6	1.8	0.3	0.6	1.8	
GXR-6 Cert	330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760	2.97	
GXR-6 Meas	266	57.1	27.7	5.81	13.0	0.1	1.79	0.273	0.06	1.08	1.69	0.06	3.36	812	10.2	30.4	0.13		10.5	1.7	0.1	0.6	1.8	
GXR-6 Cert	330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760	2.97	
OREAS 45d (Aqua Regia) Meas	5.7	22.0	11.0	3.97					0.08	1.87				82.3	11.6	26.8								
OREAS 45d (Aqua Regia) Cert	6.50	20.9	11.0	5.08					0.085	1.950				80	9.960	24.8								
OREAS 45d (Aqua Regia) Meas	5.3	23.8	14.2	4.55					0.10	2.04				90.2	12.1	27.9								
OREAS 45d (Aqua Regia) Cert	6.50	20.9	11.0	5.08					0.085	1.950				80	9.960	24.8								
OREAS 923 (AQUA REGIA) Meas	7.6	25.8	14.2	19.1	7.6		0.96	1.59	0.47	6.38	0.64		2.01	73.0	37.0	72.2	0.31	7.9	29.8	4.8	5.4		4.8	
OREAS 923 (AQUA REGIA) Cert	7.07	19.6	13.6	14.3	22.5		0.84	1.62	0.45	5.99	0.58		1.56	54	30.0	60	0.40	6.79	25.4	4.34	5.99		4.07	
OREAS 923 (AQUA REGIA) Meas	6.0	24.3	14.4	18.4	11.7		0.96	1.70	0.43	5.89	0.60		1.87	71.1	34.8	69.9	0.45	7.8	28.4	5.7	5.3		4.5	
OREAS 923 (AQUA REGIA) Cert	7.07	19.6	13.6	14.3	22.5		0.84	1.62	0.45	5.99	0.58		1.56	54	30.0	60	0.40	6.79	25.4	4.34	5.99		4.07	
OREAS 520 (Aqua Regia) Meas	168	31.7	36.4	13.8	39.6		63.6		0.10	3.49	1.99	0.33	0.61		82.0	81.8							1.0	
OREAS 520 (Aqua Regia) Cert	152	31.5	36.0	14.3	28.0		62.0		0.110	3.42	1.97	0.33	0.570		83.0	79.0							1.73	
OREAS 520 (Aqua Regia) Meas	167	31.1	32.6	14.2	40.1		62.3		0.12	3.51	2.14	0.31	0.61		78.3	78.8							1.2	
OREAS 520 (Aqua Regia) Cert	152	31.5	36.0	14.3	28.0		62.0		0.110	3.42	1.97	0.33	0.570		83.0	79.0							1.73	
OREAS 907 (Aqua Regia) Meas	37.7	20.2	11.4	6.99	30.1		5.18	1.29	2.31	2.44	2.10	0.22	1.56	240	37.7	75.3	0.55	8.0	30.1	4.3	7.7	1.2	3.7	
OREAS 907 (Aqua Regia) Cert	37.0	16.7	11.7	6.52	43.7		5.64	1.30	2.35	2.34	2.28	0.230	1.17	225	36.1	73.0	0.540	7.36	27.8	4.79	9.05	0.950	3.45	
Oreas 621 (Aqua Regia) Meas	80.3		17.7	7.09	46.4		12.2	64.4	1.61	2.60	107		1.07		20.2	41.3	292					4.2		

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Oreas 621 (Aqua Regia) Cert	75.0		18.9	6.87	55.0		13.3	68.0	1.73	2.68	107		1.01		19.4	39.6	278				5.64		
Oreas 621 (Aqua Regia) Meas	80.0		17.6	7.24	69.2		12.1	65.2	1.70	2.62	106		1.13		20.8	42.6	303				4.2		
Oreas 621 (Aqua Regia) Cert	75.0		18.9	6.87	55.0		13.3	68.0	1.73	2.68	107		1.01		19.4	39.6	278				5.64		
Method Blank	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	0.1	0.13	< 0.002	< 0.02	0.42	0.11	0.02	< 0.02	7.4	< 0.5	< 0.01	0.03	< 0.1	< 0.02	< 0.1	0.3	< 0.1	< 0.1
Method Blank	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	0.07	< 0.002	< 0.02	0.27	< 0.02	0.04	< 0.02	6.6	< 0.5	0.15	0.02	< 0.1	< 0.02	< 0.1	0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	0.12	< 0.002	< 0.02	0.25	< 0.02	< 0.02	< 0.02	6.5	< 0.5	< 0.01	< 0.01	< 0.1	< 0.02	< 0.1	0.2	< 0.1	< 0.1

Analyte Symbol	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	
GXR-4 Meas	0.4	2.2			0.1	0.8	< 0.1	0.3	< 0.05	11.8		451	2.85	45.0	18.5	4.5	110
GXR-4 Cert	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-4 Meas	0.5	2.6			0.1	0.9	0.1	0.3	< 0.05	9.7		608	2.91	46.8	18.9	4.8	100
GXR-4 Cert	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-6 Meas	0.2	1.4				0.8	0.1	0.4	< 0.05	0.8		83.5	1.92	99.3	4.1	0.7	70
GXR-6 Cert	0.415	2.80				2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0
GXR-6 Meas	0.2	1.5				0.8	0.1	0.4	< 0.05	< 0.1		91.1	1.93	100	4.2	0.7	60
GXR-6 Cert	0.415	2.80				2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0
OREAS 45d (Aqua Regia) Meas												17.9		17.5	11.2	1.5	
OREAS 45d (Aqua Regia) Cert												21		17.00	11.3	1.64	
OREAS 45d (Aqua Regia) Meas												23.5		18.6	11.4	1.6	
OREAS 45d (Aqua Regia) Cert												21		17.00	11.3	1.64	
OREAS 923 (AQUA REGIA) Meas	0.6						0.1		2.7			0.18	86.6	16.8	2.3		
OREAS 923 (AQUA REGIA) Cert	0.54						0.60		1.96			0.12	81	14.3	1.80		
OREAS 923 (AQUA REGIA) Meas	0.6						0.2		1.7			0.19	81.7	15.4	2.2		
OREAS 923 (AQUA REGIA) Cert	0.54						0.60		1.96			0.12	81	14.3	1.80		
OREAS 520 (Aqua Regia) Meas	0.5					1.3	0.2	1.0		21.5		165	0.08	5.2	7.6	14.0	
OREAS 520 (Aqua Regia) Cert	0.500					1.36	0.200	0.810		29.6		169	0.0900	5.22	8.03	14.9	
OREAS 520 (Aqua Regia) Meas	0.4					1.4	0.2	1.1		24.1		163	0.08	5.6	7.6	14.1	
OREAS 520 (Aqua Regia) Cert	0.500					1.36	0.200	0.810		29.6		169	0.0900	5.22	8.03	14.9	
OREAS 907 (Aqua Regia) Meas	0.4	1.9	0.3	0.5	< 0.1	0.3	< 0.1	0.6		0.8		102	0.13	34.5	8.5	2.2	
OREAS 907 (Aqua Regia) Cert	0.430	1.63	0.210	0.430	0.0490	0.290	0.0390	1.09		0.980		101	0.120	34.1	8.04	2.15	
Oreas 621 (Aqua Regia) Meas	0.3					0.6	< 0.1	0.9		1.0		1220	0.87	> 5000	5.5	1.7	2380

Analyte Symbol	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppb						
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS						
Oreas 621 (Aqua Regia) Cert	0.330					0.520	0.0780	1.43		1.00		1230	0.770	13600	5.91	1.63	3930
Oreas 621 (Aqua Regia) Meas	0.3					0.6	< 0.1	1.8		0.8		1280	0.84	> 5000	5.6	1.6	2380
Oreas 621 (Aqua Regia) Cert	0.330					0.520	0.0780	1.43		1.00		1230	0.770	13600	5.91	1.63	3930
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	4.8	< 0.02	< 0.1	< 0.1	< 0.1	50
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.5	< 0.02	< 0.1	< 0.1	< 0.1	< 10
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.2	< 0.02	< 0.1	< 0.1	< 0.1	30

Quality Analysis ...



Innovative Technologies

Date Submitted: 31-Dec-18
Invoice No.: A18-19958
Invoice Date: 26-Feb-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

5 Rock samples were submitted for analysis.

The following analytical package(s) were requested:
Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)
Code 1C-Exp Fire Assay-ICP/MS

REPORT A18-19958

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:

We recommend reanalysis by fire assay Au, Pt, Pd Code 8 if values exceed upper limit.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results**Activation Laboratories Ltd.****Report: A18-19958**

Analyte Symbol	Au	Pd	Pt	Au
Unit Symbol	g/tonne	ppb	ppb	ppb
Lower Limit	0.03	1	1	2
Method Code	FA-GRA	FA-MS	FA-MS	FA-MS
9352-W1	< 0.03			
9352-W4	< 0.03			
93812-T1	< 0.03			
9350-T1	< 0.03			
0302-T5		3	< 1	8430

Analyte Symbol	Au	Pd	Pt	Au
Unit Symbol	g/tonne	ppb	ppb	ppb
Lower Limit	0.03	1	1	2
Method Code	FA-GRA	FA-MS	FA-MS	FA-MS
SQ48 Meas	29.5			
SQ48 Cert	30.25			
CDN-PGMS-29 Meas		669	572	85
CDN-PGMS-29 Cert		677	550	88.0
CDN-PGMS-29 Meas		741	613	97
CDN-PGMS-29 Cert		677	550	88.0
9352-W1 Orig	< 0.03			
9352-W1 Dup	< 0.03			
Method Blank	< 0.03			
Method Blank		< 1	< 1	2
Method Blank		< 1	< 1	2
Method Blank		< 1	< 1	2
Method Blank		< 1	< 1	2
Method Blank		< 1	< 1	2

Quality Analysis ...



Innovative Technologies

Date Submitted: 31-Dec-18
Invoice No.: A18-19958 (i)
Invoice Date: 13-Mar-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

5 Rock samples were submitted for analysis.

The following analytical package(s) were requested:
Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)
Code 1C-Exp Fire Assay-ICP/MS
Code UT-1-0.5g Aqua Regia ICP/MS

REPORT A18-19958 (i)

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:

Assays are recommended for values above the upper limit. The Au from AR-MS is only semi-quantitative. For accurate Au data, fire assay is recommended.

We recommend reanalysis by fire assay Au, Pt, Pd Code 8 if values exceed upper limit.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613

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

Results**Activation Laboratories Ltd.****Report: A18-19958**

Analyte Symbol	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge
Unit Symbol	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm						
Lower Limit	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS										
0302-T5	0.004	6	0.002	1.1	< 0.1	2	0.031	0.09	0.17	0.03	> 2000	0.02	0.5	6	5	78	6.79	166	206	1850	4.7	0.60	< 0.1

Results**Activation Laboratories Ltd.****Report: A18-19958**

Analyte Symbol	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm								
Lower Limit	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS								
0302-T5	7.2	0.6	0.9	0.73	0.5	< 0.1	12.8	6.65	< 0.02	0.26	1.65	29.2	0.06	9.8	< 0.5	0.59	0.01	< 0.1	0.36	< 0.1	9.2	< 0.1	0.1

Results**Activation Laboratories Ltd.****Report: A18-19958**

Analyte Symbol	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppb								
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS								
0302-T5	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	21.5	0.002	8670	0.14	6.0	< 0.1	< 0.1	< 10

Analyte Symbol	Ti	S	P	Li	Be	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As
Unit Symbol	%	%	%	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm							
Lower Limit	0.001	1	0.001	0.1	0.1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
CaCO ₃ Meas											39.6												
CaCO ₃ Cert											40.1												
CaCO ₃ Meas											39.6												
CaCO ₃ Cert											40.1												
OREAS 520 (Aqua Regia) Meas	0.159	1	0.072	15.7	0.6	0.067	1.15	1.68	0.53	3.08	4.05	11.5	254	40	2370	15.8	192	70.7	2850	18.3	13.2	< 0.1	152
OREAS 520 (Aqua Regia) Cert	0.135	1.03	0.0740	16.6	0.540	0.0520	1.14	1.56	0.506	2.90	3.84	11.8	247	37.4	2280	15.74	196	73.0	2960	20.7	13.7	0.250	152
OREAS 907 (Aqua Regia) Meas	0.026	< 1	0.022	5.4	1.1	0.108	0.20	1.42	0.42	22.8	0.29	2.3	6	10	339	8.36	45.2	5.2	6590	153	16.5		37.1
OREAS 907 (Aqua Regia) Cert	0.0170	0.0660	0.0240	4.05	0.870	0.0860	0.221	0.945	0.286	22.3	0.280	2.16	5.12	8.59	330	8.18	43.7	4.74	6370	139	14.7		37.0
OREAS 263 (Fire Assay) Meas																							
OREAS 263 (Fire Assay) Cert																							

Analyte Symbol	Rb	Sr	Y	Zr	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd	Tb	Dy
Unit Symbol	ppm																						
Lower Limit	0.1	0.5	0.01	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	AR-MS																						
CaCO3 Meas																							
CaCO3 Cert																							
CaCO3 Meas																							
CaCO3 Cert																							
OREAS 520 (Aqua Regia) Meas	31.2	36.5	13.8	34.9	63.3		0.10	3.55	1.96	0.39	0.54		67.4	69.5					0.7			0.4	
OREAS 520 (Aqua Regia) Cert	31.5	36.0	14.3	28.0	62.0		0.110	3.42	1.97	0.33	0.570		83.0	79.0					1.73			0.500	
OREAS 907 (Aqua Regia) Meas	22.1	13.4	7.35	25.0	5.91	1.26	2.45	2.52	2.29	0.19	1.47	280	35.0	68.3	0.48	7.6	29.9	4.4	9.0	1.0	3.8	0.4	1.8
OREAS 907 (Aqua Regia) Cert	16.7	11.7	6.52	43.7	5.64	1.30	2.35	2.34	2.28	0.230	1.17	225	36.1	73.0	0.540	7.36	27.8	4.79	9.05	0.950	3.45	0.430	1.63
OREAS 263 (Fire Assay) Meas																							
OREAS 263 (Fire Assay) Cert																							

Analyte Symbol	Ho	Er	Tm	Yb	Lu	Hf	W	Au	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
CaCO ₃ Meas												
CaCO ₃ Cert												
CaCO ₃ Meas												
CaCO ₃ Cert												
OREAS 520 (Aqua Regia) Meas				1.4	0.2	0.9	26.0	171	0.08	5.4	7.5	15.1
OREAS 520 (Aqua Regia) Cert				1.36	0.200	0.810	29.6	169	0.0900	5.22	8.03	14.9
OREAS 907 (Aqua Regia) Meas	0.2	0.5	< 0.1	0.3	< 0.1	0.5	1.1	96.0	0.14	35.1	8.9	2.5
OREAS 907 (Aqua Regia) Cert	0.210	0.430	0.0490	0.290	0.0390	1.09	0.980	101	0.120	34.1	8.04	2.15
OREAS 263 (Fire Assay) Meas								152				
OREAS 263 (Fire Assay) Cert								214				

Quality Analysis ...



Innovative Technologies

Date Submitted: 07-Jan-19
Invoice No.: A19-00240
Invoice Date: 31-Jan-19
Your Reference: WCGP

WARING MINERALS INC
209 Dutchmans Way
Nepean ON K2J 5W5
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

5 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

REPORT A19-00240

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
4842-T17	0.29
5225-T9	< 0.03
9382-T17	< 0.03
93512-T5	< 0.03
4546-T1	< 0.03

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SQ48 Meas	30.5
SQ48 Cert	30.25
OREAS 229 (Fire Assay) Meas	12.0
OREAS 229 (Fire Assay) Cert	12.1
5225-T9 Orig	< 0.03
5225-T9 Dup	< 0.03
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 07-Jan-19
Invoice No.: A19-00240-UT-1M
Invoice Date: 07-Mar-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

5 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

Code UT-1M Aqua Regia ICP/MS

REPORT A19-00240-UT-1M

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:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results**Activation Laboratories Ltd.****Report: A19-00240**

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS														
4842-T17	< 0.1	0.13	2.4	1.1	< 20	8.4	0.1	0.05	< 0.1	12.5	24	179	1.53	< 1	< 0.01	0.02	< 1	0.05	40	2.1	0.030	9.7	0.004

Results**Activation Laboratories Ltd.****Report: A19-00240**

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS												
4842-T17	0.5	< 1	< 0.1	0.3	1.6	1	< 0.2	< 0.1	0.003	< 0.1	7	< 0.1	3

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas	3.8	3.20	115	801	< 20	40.9	19.6	0.89	0.4	14.4	58	7360	3.26	12	0.08	1.90	49	1.87	152	298	0.163	42.4	0.137
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120
GXR-6 Meas	0.3	7.72	230	108	< 20	1010	0.2	0.15	0.3	12.8	70	65.8	5.31	22	0.07	1.16	11	0.37	1020	1.8	0.085	22.9	0.034
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350
OREAS 45d (Aqua Regia) Meas		6.04	5.9	13.3		98.2	0.3	0.09		26.4	475	317	14.0	17		0.12	11	0.15	414		0.047	207	0.032
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	0.035
Oreas 621 (Aqua Regia) Meas	61.0	1.77	76.7	> 1000			4.0	1.55	268.4	27.8	32	3580	3.29	9	3.90	0.37	20	0.45	509	13.5	0.202	27.3	0.034
Oreas 621 (Aqua Regia) Cert	68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8	0.0335
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	7.0	< 0.1	< 0.01	< 0.1	< 0.1	2	< 0.2	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	0.1	0.013	< 0.1	< 0.001

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas	49.7	2	3.6	7.2	6.4	73	1.0	18.9	0.139	3.1	75	13.7	76
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	102	< 1	1.8	22.2	0.7	32	< 0.2	4.0		1.9	170	0.1	129
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 45d (Aqua Regia) Meas	17.5	< 1		41.1		13		10.2			206		36
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
Oreas 621 (Aqua Regia) Meas	> 5000	4	117	2.5	5.4	20		5.4		0.9	11	1.1	> 5000
Oreas 621 (Aqua Regia) Cert	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
Method Blank	0.2	< 1	< 0.1	< 0.1	0.7	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1

Quality Analysis ...



Innovative Technologies

Date Submitted: 04-Feb-19

Invoice No.: A19-01806

Invoice Date: 25-Feb-19

Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

6 Rock samples were submitted for analysis.

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

REPORT A19-01806

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:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Results

Activation Laboratories Ltd.

Report: A19-01806

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	
93813-T2	0.3	0.32	11.0	64.5	< 20	288	37.6	0.03	0.2	14.2	2	146	3.05	2	0.01	0.03	11	0.03	2810	1.7	0.136	7.9	0.027	
48423DH5-T1	0.2	0.06	1.8	248	< 20	16.5	4.0	0.01	< 0.1	8.8	2	68.7	5.23	1	< 0.01	0.01	< 1	0.01	72	2.2	0.029	7.1	0.002	
48423DH5-T2	0.1	0.95	< 0.5	> 1000	< 20	48.4	14.4	0.05	< 0.1	10.6	< 1	370	> 30.0	6	0.01	0.20	11	0.22	59	1.1	0.098	3.0	0.062	
0309-T2	0.1	0.46	1.2	4.1	60	18.6	2.3	0.16	< 0.1	12.1	7	118	3.56	2	< 0.01	0.08	6	0.18	216	3.8	0.031	14.5	0.060	
4842-T3	0.1	0.14	2.2	> 1000	< 20	14.7	1.1	0.02	< 0.1	14.0	2	166	4.06	< 1	0.03	< 0.01	1	0.03	320	0.4	0.016	8.3	0.011	
4842-T10	< 0.1	0.08	8.0	20.3	< 20	8.0	0.3	0.01	< 0.1	8.7	2	73.0	6.72	< 1	0.02	< 0.01	2	0.02	53	0.9	0.017	5.7	0.006	

Results**Activation Laboratories Ltd.****Report: A19-01806**

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS												
93813-T2	18.3	< 1	1.7	0.2	< 0.5	11	1.2	10.7	0.001	0.7	12	1.4	21
48423DH5-T1	14.9	< 1	0.6	< 0.1	< 0.5	< 1	< 0.2	< 0.1	0.002	< 0.1	19	0.3	1
48423DH5-T2	0.7	< 1	0.1	3.4	5.4	6	0.3	0.7	0.035	0.1	63	1.2	8
0309-T2	6.2	< 1	< 0.1	2.0	0.7	5	< 0.2	4.0	0.064	< 0.1	14	1.1	9
4842-T3	1.6	< 1	0.2	0.3	0.5	< 1	< 0.2	0.3	0.003	< 0.1	11	1.2	2
4842-T10	< 0.1	< 1	0.1	0.2	0.7	< 1	< 0.2	0.1	0.004	< 0.1	13	< 0.1	1

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS													
GXR-4 Meas	3.3	2.77	102	518	< 20	23.3	20.9	0.83	0.3	13.0	52	6430	2.90	11	0.11	1.85	49	1.47	137	306	0.153	35.5	0.113	
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120	
GXR-4 Meas	3.6	2.93	108	482	< 20	23.5	21.8	0.88	0.2	13.9	55	6860	3.13	11	0.11	2.01	49	1.58	152	331	0.169	38.8	0.125	
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120	
GXR-4 Meas	3.3	2.79	95.1	455	< 20	22.1	20.8	0.80	0.3	12.3	49	5900	2.77	9	0.14	1.79	46	1.48	131	292	0.155	34.1	0.112	
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120	
GXR-6 Meas	0.3	7.72	285	61.3	< 20	940	0.2	0.14	< 0.1	14.2	84	69.7	5.93	15	0.08	1.38	12	0.40	1100	2.5	0.079	25.1	0.036	
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350	
GXR-6 Meas	0.3	7.71	268	57.6	< 20	912	0.2	0.13	< 0.1	13.5	80	66.4	5.80	19	0.07	1.33	11	0.40	1080	2.5	0.078	24.5	0.034	
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350	
GXR-6 Meas	0.3	7.29	243	74.6	< 20	857	0.2	0.12	< 0.1	12.5	74	62.1	5.34	18	0.08	1.23	10	0.37	1000	1.9	0.070	22.2	0.031	
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350	
OREAS 45d (Aqua Regia) Meas		6.35	4.9	18.7		96.1	0.3	0.10		29.4	579	368	14.7	19		0.14	12	0.17	440		0.047	227	0.035	
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30	0.089		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	0.035	
OREAS 45d (Aqua Regia) Meas		6.30	4.7	13.3		92.2	0.3	0.10		29.7	550	370	14.9	19		0.14	12	0.16	444		0.049	229	0.033	
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	0.035	
OREAS 45d (Aqua Regia) Meas		5.94	4.7	18.8		87.3	0.3	0.09		26.9	508	343	13.7	17		0.13	11	0.15	411		0.042	211	0.031	
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	0.035	
OREAS 923 (AQUA REGIA) Meas		1.6	2.91	5.9		74.0	25.2	0.40	0.3	21.8	43	4610	5.99	8		0.46	36	1.42	865	1.0		34.4	0.055	
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07		54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	0.061	
OREAS 923 (AQUA REGIA) Meas		1.6	3.20	6.3		74.0	22.4	0.42	0.5	22.8	44	4770	6.24	8		0.50	36	1.52	914	1.0		34.7	0.060	
OREAS 923 (AQUA REGIA) Cert		1.62	2.80	7.07		54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	0.061	
OREAS 907 (Aqua Regia) Meas		1.3	1.26	37.4	74.8	257	23.9	0.27	0.5	45.7	8	6880	8.52	17		0.42	39	0.21	337	5.8	0.102	5.1	0.019	
OREAS 907 (Aqua Regia) Cert		1.30	0.945	37.0	101	225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74	0.0240	
OREAS 907 (Aqua Regia) Meas		1.4	1.35	38.1	93.1	269	24.4	0.29	0.5	48.1	9	7180	8.60	19		0.44	38	0.22	342	5.8	0.108	5.4	0.020	

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	
OREAS 907 (Aqua Regia) Cert	1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74	0.0240	
Oreas 621 (Aqua Regia) Meas	71.2	1.91	85.3	> 1000			4.4	1.69	320.4	31.3	35	4100	3.81	11	3.31	0.43	21	0.42	561	13.9	0.217	29.1	0.034	
Oreas 621 (Aqua Regia) Cert	68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8	0.0335	
Oreas 621 (Aqua Regia) Meas	64.1	1.87	77.7	> 1000			4.2	1.43	290.4	28.1	32	3700	3.44	9	3.15	0.42	19	0.42	522	13.5	0.215	26.4	0.031	
Oreas 621 (Aqua Regia) Cert	68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8	0.0335	
Oreas 621 (Aqua Regia) Meas	63.1	1.81	76.0	> 1000			4.1	1.56	287.5	28.1	32	3680	3.37	9	3.08	0.40	18	0.44	515	13.5	0.199	26.9	0.030	
Oreas 621 (Aqua Regia) Cert	68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8	0.0335	
Method Blank	< 0.1	< 0.01	< 0.5	1.0	< 20	7.4	< 0.1	< 0.01	< 0.1	< 0.1	1	< 0.2	< 0.01	< 1	0.02	< 0.01	< 1	< 0.01	< 1	0.2	0.011	< 0.1	< 0.001	
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	8.9	< 0.1	< 0.01	< 0.1	< 0.1	2	< 0.2	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	0.1	0.013	< 0.1	< 0.001	
Method Blank	< 0.1	< 0.01	< 0.5	0.9	< 20	7.2	< 0.1	< 0.01	< 0.1	< 0.1	< 1	1.1	< 0.01	< 1	0.03	< 0.01	< 1	< 0.01	< 1	0.2	0.012	< 0.1	< 0.001	
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	7.6	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	0.016	< 0.1	< 0.001	
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	7.3	< 0.1	< 0.01	< 0.1	< 0.1	< 1	1.1	< 0.01	< 1	0.03	< 0.01	< 1	< 0.01	< 1	0.2	0.012	< 0.1	< 0.001	
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	7.8	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.02	< 0.01	< 1	< 0.01	< 1	< 0.1	0.012	< 0.1	< 0.001	

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas	40.1	2	2.8	6.1	4.4	77	0.7	17.3	0.124	2.6	76	16.7	66
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-4 Meas	42.3	2	3.4	6.9	4.8	84	0.9	17.6	0.131	2.8	80	17.4	70
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-4 Meas	40.8	1	3.1	6.3	4.3	77	0.8	17.2	0.121	2.6	72	16.3	61
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	102	< 1	2.1	24.8	< 0.5	33	< 0.2	4.4		2.0	189	< 0.1	132
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
GXR-6 Meas	98.1	< 1	2.2	25.0	< 0.5	30	< 0.2	4.3		2.0	181	< 0.1	121
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
GXR-6 Meas	93.8	< 1	1.8	22.6	< 0.5	28	< 0.2	4.1		1.8	168	< 0.1	119
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 45d (Aqua Regia) Meas	16.9	< 1		46.1		13		11.7			235		38
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 45d (Aqua Regia) Meas	16.0	< 1		46.1		14		11.3			225		34
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 45d (Aqua Regia) Meas	15.3	< 1		42.2		12		11.0			220		35
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 923 (AQUA REGIA) Meas	77.9	< 1	0.6	4.0	5.4	14		15.1		0.2	33	2.0	335
OREAS 923 (AQUA REGIA) Cert	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 923 (AQUA REGIA) Meas	84.5	< 1	0.7	3.9	5.9	15		15.8		0.2	35	2.0	358
OREAS 923 (AQUA REGIA) Cert	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 907 (Aqua Regia) Meas	31.8	< 1	2.3	2.3	8.7	12	0.2	8.7	0.024	0.2	5	1.0	148
OREAS 907 (Aqua Regia) Cert	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
OREAS 907 (Aqua Regia) Meas	32.4	< 1	2.5	2.2	8.9	13	0.2	8.9	0.025	0.2	5	1.0	150

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 907 (Aqua Regia) Cert	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
Oreas 621 (Aqua Regia) Meas	> 5000	5	117	2.4	5.0	20		5.7		0.9	12	1.0	> 5000
Oreas 621 (Aqua Regia) Cert	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
Oreas 621 (Aqua Regia) Meas	> 5000	5	118	2.4	4.5	18		5.3		0.9	11	1.0	> 5000
Oreas 621 (Aqua Regia) Cert	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
Oreas 621 (Aqua Regia) Meas	> 5000	5	104	2.2	4.4	18		5.2		0.8	11	0.8	> 5000
Oreas 621 (Aqua Regia) Cert	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1

Quality Analysis ...



Innovative Technologies

Date Submitted: 04-Feb-19
Invoice No.: A19-01806-1A3
Invoice Date: 06-Mar-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

6 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

Code UT-1M Aqua Regia ICP/MS

REPORT A19-01806-1A3

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:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
93813-T2	0.49
48423DH5-T1	0.85
48423DH5-T2	1.37
4842-T3	2.38

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SE68 Meas	0.59
SE68 Cert	0.599
OREAS 229 (Fire Assay) Meas	11.9
OREAS 229 (Fire Assay) Cert	12.1
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 08-Feb-19
Invoice No.: A19-02051
Invoice Date: 27-Feb-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

14 Rock samples were submitted for analysis.

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

REPORT A19-02051

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:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results

Activation Laboratories Ltd.

Report: A19-02051

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
0302-T4	0.1	0.94	1.6	< 0.5	< 20	12.0	12.3	1.45	0.1	79.9	14	482	5.72	4	< 0.01	0.13	2	1.09	1140	0.5	0.057	85.1	0.076
0302-T1	0.3	0.21	2.0	< 0.5	< 20	12.8	1.7	0.16	< 0.1	54.0	11	404	2.33	< 1	< 0.01	0.03	1	0.12	257	0.5	0.028	59.6	0.013
93826-T2	< 0.1	0.63	2.3	41.0	< 20	31.7	0.8	0.43	< 0.1	3.6	8	21.3	1.59	3	< 0.01	0.08	16	0.21	212	0.3	0.117	5.6	0.010
93510-T21	0.4	1.62	0.7	7.7	< 20	20.3	0.5	1.36	< 0.1	56.0	19	737	8.38	6	< 0.01	0.07	6	0.91	749	0.3	0.148	36.0	0.024
9352S-T23	< 0.1	0.23	3.9	< 0.5	< 20	14.2	< 0.1	0.08	< 0.1	2.1	9	13.4	1.56	< 1	< 0.01	0.06	2	0.10	175	0.5	0.036	1.9	0.002
9352-W22	1.3	0.67	< 0.5	230	< 20	91.1	1.4	0.79	< 0.1	81.1	11	695	28.1	< 1	< 0.01	0.28	10	0.17	569	0.7	0.071	237	0.496
93516-T3	< 0.1	0.09	2.0	< 0.5	< 20	10.1	0.1	0.04	< 0.1	12.1	8	82.4	1.73	< 1	< 0.01	< 0.01	< 1	0.04	193	0.6	0.030	13.4	0.004
9367-T2	0.7	0.20	1.8	> 1000	< 20	14.3	33.2	0.08	< 0.1	48.2	7	348	4.07	< 1	< 0.01	0.04	1	0.10	148	0.5	0.024	33.8	0.017
48412-T1	< 0.1	1.30	0.7	89.8	< 20	139	1.1	0.27	< 0.1	17.2	30	176	4.08	4	< 0.01	0.58	13	0.53	461	0.4	0.118	18.6	0.061
48418-T1	1.0	1.94	1.9	15.7	< 20	4.1	4.3	0.36	< 0.1	198	75	1010	14.9	8	< 0.01	0.04	11	1.03	245	4.0	0.177	387	0.055
4842-T77	0.3	0.05	2.2	14.6	< 20	3.1	0.9	0.02	< 0.1	94.1	12	469	5.57	< 1	< 0.01	< 0.01	< 1	< 0.01	163	0.9	0.020	22.8	0.009
4842-T12	< 0.1	0.11	3.6	< 0.5	< 20	15.5	0.3	0.04	< 0.1	3.9	15	38.5	7.08	1	< 0.01	0.03	1	0.02	168	0.7	0.027	2.9	0.036
9352-W23	0.3	1.15	0.6	21.0	< 20	28.1	0.5	0.61	< 0.1	34.0	16	401	7.12	5	< 0.01	0.04	6	0.68	673	0.9	0.093	35.4	0.053
9352-W24	0.3	1.33	< 0.5	< 0.5	< 20	23.8	0.4	2.66	< 0.1	47.4	16	479	7.14	6	< 0.01	0.09	21	0.86	1260	1.2	0.109	64.0	0.068

Results**Activation Laboratories Ltd.****Report: A19-02051**

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS												
0302-T4	6.5	2	< 0.1	9.2	0.6	9	< 0.2	0.1	0.057	0.8	49	10.3	20
0302-T1	8.3	1	< 0.1	1.5	< 0.5	2	< 0.2	< 0.1	0.013	0.2	8	2.2	7
93826-T2	3.7	< 1	< 0.1	1.2	< 0.5	8	< 0.2	12.9	0.023	< 0.1	7	0.2	19
93510-T21	1.9	2	< 0.1	5.8	3.1	4	< 0.2	1.6	0.070	0.2	62	0.1	38
9352S-T23	0.5	< 1	< 0.1	0.6	< 0.5	< 1	< 0.2	< 0.1	0.008	< 0.1	7	129	9
9352-W22	1.4	< 1	< 0.1	2.3	5.1	16	0.9	0.2	0.046	0.2	24	5.4	16
93516-T3	3.3	< 1	< 0.1	0.3	< 0.5	< 1	< 0.2	< 0.1	0.002	< 0.1	< 2	2.9	7
9367-T2	8.2	1	< 0.1	0.7	2.7	1	2.1	0.3	0.012	0.3	9	0.8	8
48412-T1	4.0	< 1	< 0.1	9.5	< 0.5	6	< 0.2	3.2	0.107	0.1	58	0.4	27
48418-T1	6.1	11	0.2	10.6	8.6	14	0.5	3.8	0.150	0.2	96	1.7	25
4842-T77	5.0	4	0.2	< 0.1	6.7	< 1	< 0.2	< 0.1	0.002	0.1	3	0.5	1
4842-T12	< 0.1	< 1	< 0.1	< 0.1	< 0.5	2	< 0.2	< 0.1	0.016	< 0.1	88	0.2	3
9352-W23	2.5	< 1	< 0.1	4.9	1.0	3	< 0.2	1.7	0.058	< 0.1	50	3.6	19
9352-W24	2.0	< 1	< 0.1	4.7	< 0.5	12	< 0.2	2.4	0.074	< 0.1	61	0.3	41

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	
GXR-4 Meas	3.6	3.27	103	540	< 20	36.3	19.2	0.85	< 0.1	14.4	55	6070	3.23	12	0.05	1.80	46	1.62	154	324	0.163	37.3	0.130	
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120	
OREAS 923 (AQUA REGIA) Meas	1.6	3.33	6.0			67.3	23.3	0.42	0.4	21.4	44	4430	6.18	8		0.44	34	1.49	858	1.0		33.7	0.063	
OREAS 923 (AQUA REGIA) Cert	1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	0.061	
OREAS 520 (Aqua Regia) Meas		1.59	151	174			2.9	3.68		192	36	2870	15.6	13		0.48	70	1.08	2130	63.6	0.063	71.6	0.072	
OREAS 520 (Aqua Regia) Cert		1.56	152	169			2.90	3.84		196	37.4	2960	15.74	13.7		0.506	83.0	1.14	2280	62.0	0.0520	73.0	0.0740	
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	6.9	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	0.013	< 0.1	< 0.001	

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm						
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS								
GXR-4 Meas	45.2	2	3.3	7.0	4.5	84	1.0	17.3	0.138	3.1	82	14.2	67
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
OREAS 923 (AQUA REGIA) Meas	85.2	< 1	0.6	4.0	5.4	15		15.9		0.2	34	2.2	350
OREAS 923 (AQUA REGIA) Cert	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 520 (Aqua Regia) Meas	4.9	1	2.1	11.5	< 0.5	32	0.2	7.6	0.161	< 0.1	242	27.8	18
OREAS 520 (Aqua Regia) Cert	5.22	1.03	1.97	11.8	1.73	36.0	0.33	8.03	0.135	0.0900	247	29.6	20.7
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1

Quality Analysis ...



Innovative Technologies

Date Submitted: 08-Feb-19
Invoice No.: A19-02051-1A3
Invoice Date: 06-Mar-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

14 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

Code UT-1M Aqua Regia ICP/MS

REPORT A19-02051-1A3

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:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
9352-W22	0.81
9367-T2	5.72

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
OREAS 229 (Fire Assay) Meas	11.8
OREAS 229 (Fire Assay) Cert	12.1
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 25-Feb-19
Invoice No.: A19-02920
Invoice Date: 07-Mar-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

9 Rock samples were submitted for analysis.

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

REPORT A19-02920

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:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results

Activation Laboratories Ltd.

Report: A19-02920

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS															
9352S-T8	< 0.1	0.34	3.0	< 0.5	< 20	26.3	0.2	0.18	< 0.1	4.9	7	122	1.08	2	< 0.01	0.07	4	0.19	353	2.8	0.041	5.2	0.024	
9352-W6	0.5	1.13	< 0.5	39.6	< 20	19.3	0.8	3.89	0.1	85.9	13	508	8.89	5	< 0.01	0.07	25	0.99	1350	2.3	0.098	107	0.065	
93526-T2	0.3	1.68	1.2	24.3	< 20	29.1	0.2	0.26	< 0.1	31.4	35	198	6.10	6	< 0.01	0.77	13	0.79	315	1.8	0.080	39.9	0.040	
93816-T1	0.2	0.53	1.7	< 0.5	< 20	20.7	0.5	0.10	< 0.1	45.6	13	71.8	3.33	2	< 0.01	0.03	< 1	0.48	115	1.5	0.020	49.9	0.002	
4832-T1	0.4	2.00	1.2	< 0.5	< 20	19.7	0.3	1.06	< 0.1	91.4	42	1110	8.51	7	< 0.01	0.05	2	1.46	319	1.4	0.110	155	0.328	
93528-T1	0.1	3.80	10.2	< 0.5	< 20	132	0.2	1.67	0.2	14.9	60	57.5	7.09	13	< 0.01	1.24	23	1.18	984	1.6	0.283	27.6	0.089	
0302-T77	< 0.1	0.85	< 0.5	2.8	< 20	19.2	1.4	1.58	0.1	36.1	18	171	3.21	3	< 0.01	0.10	2	0.95	460	1.0	0.110	29.6	0.015	
0302-T78	0.3	0.47	< 0.5	< 0.5	< 20	41.7	2.2	1.11	0.2	72.1	6	540	4.29	2	< 0.01	0.06	1	0.70	819	0.8	0.042	73.3	0.033	
03042-T1	< 0.1	1.30	< 0.5	< 0.5	< 20	29.9	< 0.1	0.58	0.4	5.5	14	24.5	4.94	3	< 0.01	0.01	15	0.09	> 10000	1.0	0.027	8.9	0.057	

Results**Activation Laboratories Ltd.****Report: A19-02920**

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS												
9352S-T8	2.4	< 1	< 0.1	1.7	1.5	2	< 0.2	0.3	0.038	0.1	18	0.7	16
9352-W6	3.5	3	0.1	3.5	3.1	25	< 0.2	2.5	0.052	< 0.1	37	0.4	27
93526-T2	4.6	2	< 0.1	6.1	3.0	5	< 0.2	2.9	0.151	0.6	54	0.3	59
93816-T1	1.8	2	< 0.1	2.2	2.0	1	< 0.2	0.2	0.011	< 0.1	27	0.1	19
4832-T1	0.5	2	< 0.1	13.5	3.5	7	< 0.2	0.4	0.095	< 0.1	82	0.2	47
93528-T1	6.3	< 1	< 0.1	9.8	2.1	23	< 0.2	6.2	0.238	0.5	87	1.6	104
0302-T77	0.9	< 1	< 0.1	5.8	1.5	8	< 0.2	0.2	0.082	0.1	47	0.2	31
0302-T78	6.3	2	< 0.1	5.5	2.3	9	< 0.2	< 0.1	0.025	0.5	26	15.0	12
03042-T1	1.2	< 1	< 0.1	1.4	0.7	6	< 0.2	3.0	0.051	< 0.1	36	0.4	65

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	
GXR-4 Meas	3.3	3.08	94.6	409	< 20	37.0	19.8	0.80	0.3	12.5	49	5990	2.84	10	0.09	1.78	46	1.64	146	263	0.168	35.3	0.126	
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120	
OREAS 45d (Aqua Regia) Meas		6.15	6.0	16.0		90.8	0.3	0.09		25.4	430	295	12.6	16		0.12	11	0.15	400		0.045	194	0.033	
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	0.035	
OREAS 923 (AQUA REGIA) Meas	1.6	3.29	6.1			83.9	21.8	0.40	0.4	22.3	42	4480	6.16	9		0.46	34	1.57	921	1.1		35.3	0.063	
OREAS 923 (AQUA REGIA) Cert	1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	0.061	
OREAS 520 (Aqua Regia) Meas		1.49	162	144			3.0	3.79		221	38	2980	16.8	14		0.53	72	1.12	2540	67.6	0.069	75.3	0.074	
OREAS 520 (Aqua Regia) Cert		1.56	152	169			2.90	3.84		196	37.4	2960	15.74	13.7		0.506	83.0	1.14	2280	62.0	0.0520	73.0	0.0740	
OREAS 907 (Aqua Regia) Meas	1.4	1.24	39.5	84.5		276	21.7	0.27	0.5	47.1	9	6960	8.46	19		0.39	38	0.17	345	6.3	0.100	5.0	0.023	
OREAS 907 (Aqua Regia) Cert	1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74	0.0240	
Oreas 621 (Aqua Regia) Meas	64.1	1.87	81.5	> 1000			3.9	1.58	275.5	29.6	34	3750	3.52	10	3.75	0.39	21	0.46	539	14.2	0.203	29.1	0.034	
Oreas 621 (Aqua Regia) Cert	68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8	0.0335	
9352-W6 Orig	0.5	1.14	< 0.5	34.7	< 20	19.8	0.8	3.96	0.1	87.3	13	520	8.92	5	< 0.01	0.07	25	1.00	1380	2.3	0.099	110	0.067	
9352-W6 Dup	0.6	1.11	< 0.5	44.5	< 20	18.9	0.8	3.82	0.1	84.5	13	497	8.86	5	< 0.01	0.07	25	0.97	1320	2.4	0.097	104	0.064	
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	7.9	< 0.1	< 0.01	< 0.1	< 0.1	3	< 0.2	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	0.1	0.014	< 0.1	< 0.001	

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas	45.0	2	3.2	6.1	5.0	69	0.8	16.4	0.123	2.8	65	18.9	67
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
OREAS 45d (Aqua Regia) Meas	17.4	< 1		38.1		12		10.3			196		33
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 923 (AQUA REGIA) Meas	87.0	< 1	0.6	3.7	6.5	15		15.2		0.2	31	2.2	353
OREAS 923 (AQUA REGIA) Cert	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 520 (Aqua Regia) Meas	5.8	1	2.2	11.0	2.0	38	0.4	7.6	0.160	< 0.1	269	31.2	22
OREAS 520 (Aqua Regia) Cert	5.22	1.03	1.97	11.8	1.73	36.0	0.33	8.03	0.135	0.0900	247	29.6	20.7
OREAS 907 (Aqua Regia) Meas	35.3	< 1	2.4	2.4	9.2	13	0.2	8.4	0.025	0.2	5	1.2	156
OREAS 907 (Aqua Regia) Cert	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
Oreas 621 (Aqua Regia) Meas	> 5000	4	112	2.5	5.5	20		5.5		0.8	12	1.1	> 5000
Oreas 621 (Aqua Regia) Cert	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
9352-W6 Orig	3.4	3	0.1	3.5	2.9	25	< 0.2	2.5	0.052	< 0.1	38	0.4	27
9352-W6 Dup	3.5	3	0.1	3.5	3.2	26	0.2	2.5	0.051	< 0.1	36	0.4	28
Method Blank	< 0.1	< 1	< 0.1	< 0.1	0.6	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1

Quality Analysis ...



Innovative Technologies

Date Submitted: 11-Mar-19
Invoice No.: A19-03588
Invoice Date: 18-Mar-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

7 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

REPORT A19-03588

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
48423-LV1	1.30
48423-LV2	25.6
48423-LV3	1.13
48423-LV4	67.6
48423-LV5	1.92
48423-LV6	25.8
48423-LV7	< 0.03

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
OREAS 229 (Fire Assay) Meas	11.8
OREAS 229 (Fire Assay) Cert	12.1
Method Blank	< 0.03
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 11-Mar-19
Invoice No.: A19-03588Final2
Invoice Date: 27-Mar-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

7 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

Code UT-1M Aqua Regia ICP/MS

REPORT **A19-03588Final2**

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:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results

Activation Laboratories Ltd.

Report: A19-03588

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
48423-LV1	0.3	1.89	25.5	> 1000	< 20	25.9	9.4	0.05	< 0.1	45.6	2	536	> 30.0	9	< 0.01	0.01	4	0.82	215	1.8	0.222	23.4	0.026
48423-LV2	1.8	1.68	2.7	> 1000	< 20	77.3	122	0.11	0.1	14.6	3	718	> 30.0	11	< 0.01	0.40	9	0.64	169	0.9	0.235	4.5	0.088
48423-LV3	0.1	2.28	0.9	778	< 20	26.4	12.8	0.06	< 0.1	18.3	2	502	> 30.0	11	< 0.01	0.02	2	1.00	246	0.8	0.165	5.0	0.027
48423-LV4	5.2	1.20	173	> 1000	< 20	65.2	387	0.11	< 0.1	13.1	1	1200	> 30.0	10	0.01	0.33	13	0.28	117	1.0	0.067	4.2	0.075
48423-LV5	0.4	1.02	2.1	> 1000	< 20	9.2	16.8	0.33	< 0.1	137	< 1	436	> 30.0	8	< 0.01	0.06	5	0.34	228	1.8	0.061	48.2	0.069
48423-LV6	1.5	0.60	3.5	> 1000	< 20	26.3	132	0.03	0.1	24.8	1	770	> 30.0	6	< 0.01	0.14	16	0.07	87	0.9	0.247	7.2	0.161
48423-LV7	< 0.1	0.89	0.6	118	< 20	29.2	1.2	0.17	0.2	21.0	17	734	26.3	4	0.01	0.07	7	0.11	176	0.8	0.188	10.2	0.048

Results**Activation Laboratories Ltd.****Report: A19-03588**

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS												
48423-LV1	2.1	< 1	0.2	4.6	11.0	3	0.6	1.0	0.012	< 0.1	74	1.1	30
48423-LV2	2.8	< 1	0.1	6.9	9.3	9	4.6	1.2	0.099	0.2	140	0.4	19
48423-LV3	3.1	< 1	0.3	5.8	7.0	3	0.4	1.1	0.021	< 0.1	93	0.3	36
48423-LV4	4.6	< 1	0.2	6.7	12.2	11	21.9	1.3	0.067	0.1	192	0.6	6
48423-LV5	3.0	5	0.2	4.4	12.8	5	0.7	0.6	0.051	< 0.1	54	0.4	11
48423-LV6	3.5	< 1	0.1	2.6	12.7	16	3.4	2.5	0.011	< 0.1	168	0.2	3
48423-LV7	2.8	< 1	< 0.1	4.3	1.4	8	0.4	1.8	0.112	0.1	35	0.1	22

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS													
GXR-4 Meas	3.4	2.80	102	544	< 20	24.2	19.8	0.84	0.2	13.0	54	6000	3.01	11	0.09	1.72	44	1.67	140	268	0.164	34.4	0.120	
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120	
GXR-4 Meas	3.4	2.80	102	544	< 20	24.2	19.8	0.84	0.2	13.0	54	6000	3.01	11	0.09	1.72	44	1.67	140	268	0.164	34.4	0.120	
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120	
GXR-6 Meas	0.3	6.80	244	87.3	< 20	771	0.2	0.13	< 0.1	12.8	76	69.3	5.48	4	0.06	1.15	12	0.40	973	2.8	0.071	21.6	0.032	
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350	
GXR-6 Meas	0.3	6.80	244	87.3	< 20	771	0.2	0.13	< 0.1	12.8	76	69.3	5.48	4	0.06	1.15	12	0.40	973	2.8	0.071	21.6	0.032	
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350	
OREAS 45d (Aqua Regia) Meas		5.63	4.3	19.6		85.4	0.3	0.09		25.2	442	331	14.0	16		0.12	12	0.17	393		0.046	183	0.030	
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144			0.031	176.0	0.035	
OREAS 45d (Aqua Regia) Meas		5.63	4.3	19.6		85.4	0.3	0.09		25.2	442	331	14.0	16		0.12	12	0.17	393		0.046	183	0.030	
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144		400.000		0.031	176.0	0.035
OREAS 923 (AQUA REGIA) Meas	1.5	2.94	5.9			70.2	22.0	0.43	0.3	22.4	44	4320	6.49	8		0.43	38	1.57	878	0.9		32.7	0.057	
OREAS 923 (AQUA REGIA) Cert	1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	0.061	
OREAS 923 (AQUA REGIA) Meas	1.5	2.94	5.9			70.2	22.0	0.43	0.3	22.4	44	4320	6.49	8		0.43	38	1.57	878	0.9		32.7	0.057	
OREAS 923 (AQUA REGIA) Cert	1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	0.061	
OREAS 520 (Aqua Regia) Meas		1.50	162	158			3.2	3.94		196	40	2880	17.4	13		0.52	71	1.14	2370	63.5	0.070	73.0	0.073	
OREAS 520 (Aqua Regia) Cert		1.56	152	169			2.90	3.84		196	37.4	2960	15.74	13.7		0.506	83.0	1.14	2280	62.0	0.0520	73.0	0.0740	
OREAS 520 (Aqua Regia) Meas		1.50	162	158			3.2	3.94		196	40	2880	17.4	13		0.52	71	1.14	2370	63.5	0.070	73.0	0.073	
OREAS 520 (Aqua Regia) Cert		1.56	152	169			2.90	3.84		196	37.4	2960	15.74	13.7		0.506	83.0	1.14	2280	62.0	0.0520	73.0	0.0740	
OREAS 907 (Aqua Regia) Meas	1.3	1.21	36.9	92.1		233	22.4	0.27	0.6	43.3	10	6360	8.58	15		0.38	37	0.19	319	5.4	0.100	5.8	0.019	
OREAS 907 (Aqua Regia) Cert	1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74	0.0240	
OREAS 907 (Aqua Regia) Meas	1.3	1.21	36.9	92.1		233	22.4	0.27	0.6	43.3	10	6360	8.58	15		0.38	37	0.19	319	5.4	0.100	5.8	0.019	

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	
OREAS 907 (Aqua Regia) Cert	1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74	0.0240	
Oreas 621 (Aqua Regia) Meas	68.9	1.93	89.1	> 1000			4.2	1.75	262.6	31.9	35	3950	3.94	11	3.55	0.41	21	0.50	551	13.9	0.219	28.9	0.034	
Oreas 621 (Aqua Regia) Cert	68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8	0.0335	
Oreas 621 (Aqua Regia) Meas	68.9	1.93	89.1	> 1000			4.2	1.75	262.6	31.9	35	3950	3.94	11	3.55	0.41	21	0.50	551	13.9	0.219	28.9	0.034	
Oreas 621 (Aqua Regia) Cert	68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8	0.0335	
48423-LV5 Orig	0.4	0.99	1.9	> 1000	< 20	9.5	16.6	0.32	0.1	132	< 1	423	> 30.0	8	0.02	0.06	5	0.33	217	1.9	0.058	46.0	0.068	
48423-LV5 Dup	0.5	1.06	2.2	> 1000	< 20	8.8	17.0	0.35	< 0.1	142	< 1	449	> 30.0	9	< 0.01	0.06	6	0.35	239	1.8	0.065	50.4	0.069	
48423-LV5 Orig	0.4	0.99	1.9	> 1000	< 20	9.5	16.6	0.32	0.1	132	< 1	423	> 30.0	8	0.02	0.06	5	0.33	217	1.9	0.058	46.0	0.068	
48423-LV5 Dup	0.5	1.06	2.2	> 1000	< 20	8.8	17.0	0.35	< 0.1	142	< 1	449	> 30.0	9	< 0.01	0.06	6	0.35	239	1.8	0.065	50.4	0.069	
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	8.6	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.1	0.014	< 0.1	< 0.001
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	8.6	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	< 0.1	0.014	< 0.1	< 0.001

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas	45.2	2	3.1	6.7	4.9	72	0.9	14.6	0.146	2.7	76	15.0	68
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-4 Meas	45.2	2	3.1	6.7	4.9	72	0.9	14.6	0.146	2.7	76	15.0	68
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	100	< 1	1.7	22.8	< 0.5	30	< 0.2	4.3		1.9	156	< 0.1	123
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
GXR-6 Meas	100	< 1	1.7	22.8	< 0.5	30	< 0.2	4.3		1.9	156	< 0.1	123
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 45d (Aqua Regia) Meas	18.6	< 1		40.1		14		11.1			165		33
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 45d (Aqua Regia) Meas	18.6	< 1		40.1		14		11.1			165		33
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 923 (AQUA REGIA) Meas	84.8	< 1	0.7	4.1	5.5	15		16.0		0.2	35	2.2	342
OREAS 923 (AQUA REGIA) Cert	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 923 (AQUA REGIA) Meas	84.8	< 1	0.7	4.1	5.5	15		16.0		0.2	35	2.2	342
OREAS 923 (AQUA REGIA) Cert	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 520 (Aqua Regia) Meas	5.6	1	2.1	12.1	1.7	33	0.3	7.2	0.183	< 0.1	264	29.6	19
OREAS 520 (Aqua Regia) Cert	5.22	1.03	1.97	11.8	1.73	36.0	0.33	8.03	0.135	0.0900	247	29.6	20.7
OREAS 520 (Aqua Regia) Meas	5.6	1	2.1	12.1	1.7	33	0.3	7.2	0.183	< 0.1	264	29.6	19
OREAS 520 (Aqua Regia) Cert	5.22	1.03	1.97	11.8	1.73	36.0	0.33	8.03	0.135	0.0900	247	29.6	20.7
OREAS 907 (Aqua Regia) Meas	34.7	< 1	2.2	2.3	8.2	13	0.2	8.3	0.028	0.2	5	1.1	142
OREAS 907 (Aqua Regia) Cert	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
OREAS 907 (Aqua Regia) Meas	34.7	< 1	2.2	2.3	8.2	13	0.2	8.3	0.028	0.2	5	1.1	142

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 907 (Aqua Regia) Cert	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
Oreas 621 (Aqua Regia) Meas	> 5000	5	113	2.8	6.9	20		5.1		0.8	14	1.1	> 5000
Oreas 621 (Aqua Regia) Cert	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
Oreas 621 (Aqua Regia) Meas	> 5000	5	113	2.8	6.9	20		5.1		0.8	14	1.1	> 5000
Oreas 621 (Aqua Regia) Cert	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
48423-LV5 Orig	2.9	4	0.2	4.2	12.4	4	0.7	0.6	0.047	< 0.1	53	0.4	11
48423-LV5 Dup	3.0	5	0.2	4.6	13.3	5	0.6	0.7	0.054	< 0.1	56	0.4	12
48423-LV5 Orig	2.9	4	0.2	4.2	12.4	4	0.7	0.6	0.047	< 0.1	53	0.4	11
48423-LV5 Dup	3.0	5	0.2	4.6	13.3	5	0.6	0.7	0.054	< 0.1	56	0.4	12
Method Blank	0.2	< 1	< 0.1	< 0.1	0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	0.2	< 1	< 0.1	< 0.1	0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1

Quality Analysis ...



Innovative Technologies

Date Submitted: 22-Mar-19

Invoice No.: A19-04394

Invoice Date: 12-Apr-19

Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

4 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1C-OES Fire Assay ICPOES

REPORT A19-04394

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au	Pd	Pt
Unit Symbol	ppb	ppb	ppb
Lower Limit	2	5	5
Method Code	FA-ICP	FA-ICP	FA-ICP
5225-T77	18	< 5	< 5
9981-T17	5	< 5	< 5
52211-T1	3	< 5	< 5
5229-T3	2	< 5	< 5

Analyte Symbol	Au	Pd	Pt
Unit Symbol	ppb	ppb	ppb
Lower Limit	2	5	5
Method Code	FA-ICP	FA-ICP	FA-ICP
PK2 Meas	4500	5320	4410
PK2 Cert	4785	5918	4749
CDN-PGMS-29 Meas	86	635	532
CDN-PGMS-29 Cert	88.0	677	550
Method Blank	3	< 5	< 5
Method Blank	3	< 5	< 5

Quality Analysis ...



Innovative Technologies

Date Submitted: 25-Mar-19
Invoice No.: A19-04481
Invoice Date: 08-Apr-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

12 Rock samples were submitted for analysis.

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

REPORT A19-04481

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:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results

Activation Laboratories Ltd.

Report: A19-04481

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS														
03026-T1	< 0.1	0.18	< 0.5	< 0.5	< 20	11.9	< 0.1	0.04	< 0.1	1.0	3	7.3	0.49	< 1	< 0.01	0.03	4	0.06	45	0.2	0.042	1.5	0.007
0710-T1	< 0.1	4.34	< 0.5	< 0.5	< 20	18.1	< 0.1	2.88	< 0.1	22.1	64	34.1	2.10	6	< 0.01	0.12	< 1	2.09	382	0.1	0.669	48.5	0.006
93813-T1	0.2	0.56	8.1	84.7	< 20	334	6.4	0.05	0.2	17.8	7	214	3.87	2	< 0.01	0.05	12	0.05	3430	0.7	0.215	9.5	0.040
4844-IFP1	0.2	0.23	50.7	152	< 20	42.1	0.5	0.12	< 0.1	82.3	4	431	4.33	1	< 0.01	0.03	< 1	0.13	89	0.6	0.031	57.3	0.011
4545-T2	< 0.1	0.14	0.6	< 0.5	< 20	12.7	2.0	0.08	< 0.1	15.8	4	95.6	1.19	< 1	0.01	0.01	1	0.10	138	0.8	0.038	42.4	0.003
48412-T3	0.3	0.82	< 0.5	1.7	< 20	11.1	0.7	2.00	< 0.1	95.2	4	900	5.55	4	0.01	0.03	9	0.84	644	0.5	0.141	58.6	0.107
9382-T3	< 0.1	0.90	8.8	< 0.5	< 20	24.2	< 0.1	1.36	0.2	13.0	7	35.8	2.57	4	0.01	0.04	4	1.08	587	0.6	0.113	13.1	0.013
9382-T4	< 0.1	1.88	< 0.5	< 0.5	< 20	131	< 0.1	1.55	0.1	23.5	35	28.3	3.71	5	< 0.01	0.17	4	1.05	2290	0.4	0.407	20.7	0.044
9382-T5	< 0.1	2.16	< 0.5	< 0.5	< 20	63.9	0.1	2.44	< 0.1	22.3	72	55.6	4.65	9	0.01	0.21	8	2.20	1250	0.5	0.334	41.6	0.061
4831-T2	0.2	0.10	3.4	11.8	< 20	44.6	< 0.1	0.07	< 0.1	23.6	6	136	4.70	< 1	0.02	0.02	3	0.03	153	4.8	0.030	13.9	0.006
4837-T1	0.3	0.09	< 0.5	563	< 20	12.1	4.1	0.15	< 0.1	52.8	5	492	2.22	< 1	< 0.01	0.02	< 1	0.05	84	0.4	0.027	43.6	0.007
4825-T1	0.5	0.32	< 0.5	13.2	< 20	27.0	0.2	2.23	< 0.1	5.7	< 1	49.8	2.78	1	0.01	0.02	61	0.19	208	3.3	0.075	5.2	0.114

Results**Activation Laboratories Ltd.****Report: A19-04481**

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm										
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS												
03026-T1	1.9	< 1	< 0.1	0.4	< 0.5	4	< 0.2	1.2	0.004	< 0.1	5	< 0.1	12
0710-T1	2.0	< 1	< 0.1	9.1	< 0.5	98	< 0.2	0.1	0.045	< 0.1	45	0.1	28
93813-T1	13.2	< 1	0.9	0.5	< 0.5	20	0.2	13.1	0.002	0.8	19	1.0	30
4844-IFP1	0.5	2	< 0.1	0.9	2.3	2	< 0.2	< 0.1	0.009	< 0.1	26	< 0.1	5
4545-T2	1.2	< 1	< 0.1	0.4	< 0.5	2	< 0.2	< 0.1	0.004	< 0.1	6	0.1	4
48412-T3	0.3	2	0.2	8.4	1.7	9	< 0.2	0.6	0.174	< 0.1	122	0.5	19
9382-T3	1.3	< 1	< 0.1	4.8	< 0.5	16	< 0.2	3.5	0.013	< 0.1	31	0.1	57
9382-T4	0.9	< 1	< 0.1	14.8	< 0.5	28	< 0.2	0.6	0.202	0.3	105	0.1	65
9382-T5	0.5	< 1	< 0.1	11.8	< 0.5	17	< 0.2	2.2	0.261	< 0.1	123	0.2	66
4831-T2	5.1	1	0.1	0.3	2.5	3	< 0.2	1.0	0.008	< 0.1	13	1.3	4
4837-T1	1.8	2	< 0.1	0.6	2.2	1	0.3	< 0.1	0.008	0.6	6	0.1	15
4825-T1	1.9	2	0.2	1.2	< 0.5	29	< 0.2	5.1	0.819	< 0.1	7	1.2	6

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS													
GXR-4 Meas	3.3	2.94	95.0	431	< 20	40.1	19.6	0.83	0.2	12.9	57	6020	2.79	10	0.08	1.67	48	1.59	147	280	0.159	35.8	0.125	
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120	
GXR-4 Meas	3.3	3.06	95.4	530	< 20	35.0	19.6	0.83	0.2	13.0	59	6090	2.84	11	0.09	1.70	48	1.62	151	283	0.162	36.5	0.129	
GXR-4 Cert	4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	0.120	
GXR-6 Meas	0.3	7.44	237	82.9	< 20	762	0.2	0.13	< 0.1	12.9	79	74.1	5.17	8	0.08	1.09	11	0.39	982	2.0	0.072	22.0	0.036	
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350	
GXR-6 Meas	0.3	7.69	245	74.5	< 20	779	0.2	0.13	< 0.1	13.5	82	74.5	5.26	9	0.06	1.12	11	0.39	1000	2.6	0.071	22.2	0.037	
GXR-6 Cert	1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	0.0350	
OREAS 45d (Aqua Regia) Meas		6.08	3.5	20.0		89.0	0.3	0.10		27.4	469	380	13.5	18		0.12	13	0.17	411		0.043	208	0.035	
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30	0.089		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	0.035	
OREAS 45d (Aqua Regia) Meas		6.18	3.5	17.4		87.3	0.3	0.09		26.1	450	360	13.0	17		0.12	12	0.17	395		0.045	198	0.033	
OREAS 45d (Aqua Regia) Cert		4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	0.035	
OREAS 923 (AQUA REGIA) Meas	1.7	2.96	4.3			73.2	21.0	0.38	0.4	21.3	44	4100	5.62	7		0.40	35	1.43	830	0.9		32.5	0.059	
OREAS 923 (AQUA REGIA) Cert	1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	0.061	
OREAS 923 (AQUA REGIA) Meas	1.7	3.11	4.4			76.0	20.3	0.40	0.4	22.6	46	4310	5.83	8		0.43	36	1.44	860	1.0		34.1	0.062	
OREAS 923 (AQUA REGIA) Cert	1.62	2.80	7.07			54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	0.061	
OREAS 520 (Aqua Regia) Meas		1.51	153	147			3.0	3.74		201	40	2820	15.6	13		0.49	74	1.08	2250	63.1	0.066	75.0	0.076	
OREAS 520 (Aqua Regia) Cert		1.56	152	169			2.90	3.84		196	37.4	2960	15.74	13.7		0.506	83.0	1.14	2280	62.0	0.0520	73.0	0.0740	
OREAS 520 (Aqua Regia) Meas		1.58	152	151			3.0	3.72		199	42	2860	15.6	13		0.50	74	1.08	2300	62.1	0.068	74.4	0.075	
OREAS 520 (Aqua Regia) Cert		1.56	152	169			2.90	3.84		196	37.4	2960	15.74	13.7		0.506	83.0	1.14	2280	62.0	0.0520	73.0	0.0740	
OREAS 907 (Aqua Regia) Meas	1.3	1.29	36.9	95.8		256	23.5	0.27	0.5	46.7	10	6750	8.42	16		0.39	40	0.19	335	5.9	0.107	5.0	0.025	
OREAS 907 (Aqua Regia) Cert	1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74	0.0240	
OREAS 907 (Aqua Regia) Meas	1.3	1.32	35.6	96.5		244	22.5	0.27	0.6	45.6	10	6620	8.21	17		0.40	39	0.19	324	5.8	0.100	4.9	0.024	

Analyte Symbol	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	
Unit Symbol	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	0.001	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	
OREAS 907 (Aqua Regia) Cert	1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74	0.0240	
Oreas 621 (Aqua Regia) Meas	62.9	1.99	77.7	> 1000			4.1	1.65	274.2	29.8	37	3750	3.46	10	3.47	0.38	21	0.45	537	14.0	0.206	29.0	0.036	
Oreas 621 (Aqua Regia) Cert	68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8	0.0335	
OREAS 263 (Fire Assay) Meas				140																				
OREAS 263 (Fire Assay) Cert				214																				
OREAS 263 (Fire Assay) Meas				140																				
OREAS 263 (Fire Assay) Cert				214																				
4825-T1 Orig	0.5	0.32	< 0.5	12.8	< 20	27.8	0.2	2.29	< 0.1	5.8	< 1	50.2	2.83	1	0.02	0.02	63	0.19	212	3.5	0.078	5.2	0.118	
4825-T1 Dup	0.5	0.31	< 0.5	13.6	< 20	26.1	0.2	2.17	< 0.1	5.6	< 1	49.4	2.72	1	0.01	0.01	59	0.20	204	3.2	0.071	5.2	0.111	
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	6.2	< 0.1	< 0.01	< 0.1	< 0.1	2	< 0.2	< 0.01	< 1	0.02	< 0.01	< 1	< 0.01	< 1	< 0.1	0.013	< 0.1	< 0.001	
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	6.3	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	0.012	< 0.1	< 0.001	
Method Blank	< 0.1	< 0.01	< 0.5	< 0.5	< 20	7.7	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	0.013	< 0.1	< 0.001	

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas	45.3	2	3.0	6.4	3.9	75	0.8	18.2	0.122	2.7	80	13.8	67
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-4 Meas	45.1	2	3.0	6.6	5.2	78	0.8	17.8	0.124	2.7	81	13.9	69
GXR-4 Cert	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	96.6	< 1	1.8	22.3	< 0.5	28	< 0.2	4.4		1.9	164	< 0.1	125
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
GXR-6 Meas	97.8	< 1	1.8	22.5	1.4	29	< 0.2	4.4		1.9	167	< 0.1	129
GXR-6 Cert	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 45d (Aqua Regia) Meas	18.2	< 1		42.7		13		11.8			184		36
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 45d (Aqua Regia) Meas	18.2	< 1		40.9		15		11.8			177		36
OREAS 45d (Aqua Regia) Cert	17.00	0.045		41.50		11.0		11.3			201.0		30.6
OREAS 923 (AQUA REGIA) Meas	83.6	< 1	0.6	3.6	4.6	13		16.1		0.2	34	2.3	338
OREAS 923 (AQUA REGIA) Cert	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 923 (AQUA REGIA) Meas	83.0	< 1	0.6	3.9	5.3	14		15.8		0.2	35	1.9	348
OREAS 923 (AQUA REGIA) Cert	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 520 (Aqua Regia) Meas	5.4	1	2.0	11.5	1.1	34	0.3	7.5	0.145	< 0.1	245	27.3	18
OREAS 520 (Aqua Regia) Cert	5.22	1.03	1.97	11.8	1.73	36.0	0.33	8.03	0.135	0.0900	247	29.6	20.7
OREAS 520 (Aqua Regia) Meas	5.2	1	1.9	11.5	1.5	37	0.4	7.5	0.151	< 0.1	248	27.8	19
OREAS 520 (Aqua Regia) Cert	5.22	1.03	1.97	11.8	1.73	36.0	0.33	8.03	0.135	0.0900	247	29.6	20.7
OREAS 907 (Aqua Regia) Meas	35.5	< 1	2.4	2.5	8.2	13	0.2	9.0	0.023	0.2	6	1.1	157
OREAS 907 (Aqua Regia) Cert	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
OREAS 907 (Aqua Regia) Meas	33.9	< 1	2.3	2.4	8.0	14	0.2	8.9	0.024	0.2	6	1.0	155

Analyte Symbol	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 907 (Aqua Regia) Cert	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
Oreas 621 (Aqua Regia) Meas	> 5000	5	109	2.4	4.6	21		5.6		0.9	14	1.1	> 5000
Oreas 621 (Aqua Regia) Cert	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
OREAS 263 (Fire Assay) Meas													
OREAS 263 (Fire Assay) Cert													
OREAS 263 (Fire Assay) Meas													
OREAS 263 (Fire Assay) Cert													
4825-T1 Orig	1.9	2	0.2	1.3	< 0.5	30	< 0.2	5.2	0.841	< 0.1	7	1.1	6
4825-T1 Dup	1.9	2	0.2	1.2	< 0.5	28	< 0.2	5.1	0.798	< 0.1	6	1.3	6
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1

Quality Analysis ...



Innovative Technologies

Date Submitted: 25-Mar-19
Invoice No.: A19-04481-Au
Invoice Date: 22-Apr-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

12 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

Code UT-1M Aqua Regia ICP/MS

REPORT A19-04481-Au

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:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
4844-IFP1	0.20
4837-T1	0.93

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SQ48 Meas	30.3
SQ48 Cert	30.25
OREAS 229 (Fire Assay) Meas	12.0
OREAS 229 (Fire Assay) Cert	12.1
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 28-Mar-19
Invoice No.: A19-04661
Invoice Date: 11-Apr-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

12 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

REPORT A19-04661

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
4842-T13	< 0.03
48456-T3	< 0.03
4842-T11	0.03
4842-T2	< 0.03
0302-T3	0.75
0302-T5	< 0.03
0302-C2	< 0.03
0302-T6	0.53
93512-T1	< 0.03
9367-T5	0.46
9352S-T6	< 0.03
4842-T1	< 0.03

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SF67 Meas	0.83
SF67 Cert	0.835
93512-T1 Orig	< 0.03
93512-T1 Dup	< 0.03
Method Blank	< 0.03
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 30-Apr-19
Invoice No.: A19-06000
Invoice Date: 06-Jun-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

10 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

REPORT A19-06000

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:

Footnote: Insufficient material for analysis: 48423-LV, 48423-DC1, 48423-T7

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
48423-LV	
48423-DC1	
48423-DC2	< 0.03
48423-T5	4.97
48423-T6	7.23
48423-T7	
48423-DC3	0.30
48423-DC4	< 0.03
48423-DC5	< 0.03
48423-DC6	0.50

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SQ48 Meas	30.4
SQ48 Cert	30.25
SQ48 Meas	29.9
SQ48 Cert	30.25
OREAS 229 (Fire Assay) Meas	12.3
OREAS 229 (Fire Assay) Cert	12.1
SQ48 Control Meas	30.0
SQ48 Control Cert	30.3
48423-DC5 Orig	< 0.03
48423-DC5 Dup	0.03
Method Blank	< 0.03
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 31-May-19
Invoice No.: A19-07291
Invoice Date: 06-Jun-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

6 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

REPORT A19-07291

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
48423-CC1	4.35
48423-CC2	5.13
48423-CC3	1.38
48423-CC4	0.13
4841-T1	1.52
4843-T1	3.39

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SQ48 Meas	30.4
SQ48 Cert	30.25
OREAS 229 (Fire Assay) Meas	12.3
OREAS 229 (Fire Assay) Cert	12.1
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 25-Jun-19
Invoice No.: A19-08362-RUSH
Invoice Date: 28-Jun-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

5 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

REPORT A19-08362-RUSH

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:

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Elitsa Hrischeva".

Elitsa Hrischeva, Ph.D.
Quality Control

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

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
48423-CC8	1.35
48423-CC7	0.78
48423-CC6	8.76
48423-CC9	0.19
48423-CC12	0.26

Analyte Symbol	Au
Unit Symbol	g/tonne
Lower Limit	0.03
Method Code	FA-GRA
SQ48 Meas	30.1
SQ48 Cert	30.25
48423-CC8 Orig	1.42
48423-CC8 Dup	1.27
Method Blank	< 0.03

Quality Analysis ...



Innovative Technologies

Date Submitted: 25-Jun-19
Invoice No.: A19-08362 (i)
Invoice Date: 15-Jul-19
Your Reference: WCGP

WARING MINERALS INC
24 Shawglen Way
Ottawa ON K2J 5M2
Canada

ATTN: ROBERT WARING

CERTIFICATE OF ANALYSIS

18 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A3 Au - Fire Assay Gravimetric (QOP AA-Au)

Code UT-1M Aqua Regia ICP/MS

REPORT A19-08362 (i)

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:

Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.
Quality Control

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

Results

Activation Laboratories Ltd.

Report: A19-08362

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	g/tonne	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
Lower Limit	0.03	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-GRA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS														
4832-CC1		< 0.1	1.68	< 0.5	< 0.5	< 20	16.9	< 0.1	0.64	< 0.1	17.1	37	51.7	4.26	6	< 0.01	0.05	1	1.14	389	0.3	0.121	24.5
0305-T1		0.7	0.70	6.7	35.1	< 20	27.1	2.8	0.26	< 0.1	72.7	13	398	9.79	4	0.02	0.08	2	0.31	318	2.7	0.055	81.5
93522-T1		< 0.1	1.48	10.2	< 0.5	< 20	12.7	< 0.1	8.82	0.2	7.6	56	< 0.2	0.99	3	< 0.01	< 0.01	< 1	0.17	289	0.5	0.020	5.8
4839-T3		< 0.1	0.10	0.5	< 0.5	< 20	16.1	0.1	0.09	< 0.1	4.5	6	9.5	1.35	< 1	0.04	< 0.01	< 1	0.04	194	0.5	0.035	3.5
48310-T1		< 0.1	0.21	< 0.5	< 0.5	< 20	17.1	< 0.1	0.02	< 0.1	1.1	3	11.8	1.11	< 1	< 0.01	0.05	5	0.05	68	0.6	0.046	3.3
4842-CC1	< 0.03																						
4842-CC2	0.25																						
4843CC1	1.42																						
4841-CC2	3.14																						
4841-CC1	1.47																						
9367-T6	< 0.03																						
48423-CC11	0.10																						
48423-CC10	0.03																						

Results**Activation Laboratories Ltd.****Report: A19-08362**

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS													
4832-CC1	0.013	0.6	< 1	< 0.1	4.8	< 0.5	5	< 0.2	0.2	0.122	< 0.1	67	< 0.1	44
0305-T1	0.030	18.5	< 1	0.3	3.0	3.1	3	< 0.2	0.7	0.042	1.5	36	0.6	32
93522-T1	0.020	2.8	< 1	1.1	8.0	< 0.5	32	< 0.2	< 0.1	0.368	< 0.1	74	1.3	6
4839-T3	0.003	2.3	< 1	< 0.1	0.5	< 0.5	2	< 0.2	< 0.1	0.015	< 0.1	10	0.1	4
48310-T1	0.005	0.1	< 1	< 0.1	0.2	< 0.5	3	< 0.2	0.2	0.003	< 0.1	3	< 0.1	9
4842-CC1														
4842-CC2														
4843CC1														
4841-CC2														
4841-CC1														
9367-T6														
48423-CC11														
48423-CC10														

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	
Unit Symbol	g/tonne	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	
Lower Limit	0.03	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1	
Method Code	FA-GRA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	
GXR-4 Meas		3.4	2.93	103	436	< 20	28.4	20.4	0.85	0.2	13.3	58	6640	3.02	11	0.05	1.83	47	1.56	138	293	0.163	38.0	
GXR-4 Cert		4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	
GXR-4 Meas		3.4	2.75	97.4	> 1000	< 20	33.0	20.0	0.79	0.2	12.9	54	6340	2.86	10	0.03	1.83	46	1.47	141	290	0.147	36.9	
GXR-4 Cert		4.0	7.20	98.0	470	4.50	1640	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	64.5	1.66	155	310	0.564	42.0	
GXR-6 Meas		0.3	7.40	240	60.9	< 20	936	0.2	0.15	< 0.1	12.5	78	60.9	5.28	12	0.08	1.13	10	0.34	970	1.8	0.078	22.3	
GXR-6 Cert		1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	
GXR-6 Meas		0.3	7.60	250	75.4	< 20	989	0.2	0.15	0.1	12.9	80	61.8	5.38	19	0.08	1.19	11	0.40	1070	1.8	0.081	23.1	
GXR-6 Cert		1.30	17.7	330	95.0	9.80	1300	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	13.9	0.609	1010	2.40	0.104	27.0	
OREAS 97 (Aqua Regia) Meas		18.1						37.9			60.7		> 10000											
OREAS 97 (Aqua Regia) Cert		19.5						40.3			62.5		62800.00											
OREAS 97 (Aqua Regia) Meas		19.2						39.2			65.8		> 10000											
OREAS 97 (Aqua Regia) Cert		19.5						40.3			62.5		62800.00											
OREAS 45d (Aqua Regia) Meas			5.94	4.1	17.8		84.6	0.3	0.10		25.8	543	318	14.0	18		0.12	11	0.16	402		0.046	203	
OREAS 45d (Aqua Regia) Cert			4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	
OREAS 45d (Aqua Regia) Meas			5.97	3.7	12.9		87.5	0.3	0.10		27.1	528	311	13.4	17		0.13	11	0.15	406		0.043	209	
OREAS 45d (Aqua Regia) Cert			4.860	6.50	21		80	0.30	0.09		26.2	467	345.0	13.650	17.9		0.097	9.960	0.144	400.000		0.031	176.0	
SQ48 Meas		30.1																						
SQ48 Cert		30.25																						
OREAS 923 (AQUA REGIA) Meas			1.9	3.04	7.0		74.1	22.5	0.40	0.4	22.2	46	4640	6.14	8		0.42	33	1.46	862	1.0		34.2	
OREAS 923 (AQUA REGIA) Cert			1.62	2.80	7.07		54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	
OREAS 923 (AQUA REGIA) Meas			1.5	2.89	5.4		77.6	26.1	0.39	0.3	20.5	43	4270	5.65	8		0.45	34	1.35	828	0.9		32.6	
OREAS 923 (AQUA REGIA) Cert			1.62	2.80	7.07		54	21.8	0.326	0.40	22.2	39.4	4248	5.91	8.01		0.322	30.0	1.43	850	0.84		32.7	
OREAS 520 (Aqua Regia) Meas				1.48	148	138		3.0	3.72		211	41	2900	15.4	12		0.52	68	1.05	2290	62.1	0.068	74.4	
OREAS 520 (Aqua Regia) Cert				1.56	152	169		2.90	3.84		196	37.4	2960	15.74	13.7		0.506	83.0	1.14	2280	62.0	0.0520	73.0	
OREAS 907			1.3	1.29	37.2	91.0		242	22.8	0.28	0.5	44.1	9	7050	8.73	17		0.39	36	0.23	337	5.6	0.108	5.0

Analyte Symbol	Au	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Unit Symbol	g/tonne	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
Lower Limit	0.03	0.1	0.01	0.5	0.5	20	0.5	0.1	0.01	0.1	0.1	1	0.2	0.01	1	0.01	0.01	1	0.01	1	0.1	0.001	0.1
Method Code	FA-GRA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
(Aqua Regia) Meas																							
OREAS 907 (Aqua Regia) Cert		1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74
OREAS 907 (Aqua Regia) Meas		1.3	1.28	34.2	84.4		255	22.3	0.26	0.5	41.9	9	6440	7.98	16		0.41	36	0.21	313	5.5	0.098	4.8
OREAS 907 (Aqua Regia) Cert		1.30	0.945	37.0	101		225	22.3	0.280	0.540	43.7	8.59	6370	8.18	14.7		0.286	36.1	0.221	330	5.64	0.0860	4.74
Oreas 621 (Aqua Regia) Meas		62.4	1.66	75.5	> 1000			4.1	1.45	240.8	27.1	30	3660	3.33	10	3.78	0.33	20	0.38	491	13.4	0.190	24.9
Oreas 621 (Aqua Regia) Cert		68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8
Oreas 621 (Aqua Regia) Meas		63.9	1.79	76.7	> 1000			4.0	1.55	242.5	29.0	33	3820	3.44	10	3.65	0.39	20	0.43	516	13.9	0.202	26.0
Oreas 621 (Aqua Regia) Cert		68.0	1.60	75.0	1230			3.85	1.65	278	27.9	31.3	3660	3.43	9.29	3.93	0.333	19.4	0.436	520	13.3	0.160	25.8
48310-T1 Orig		< 0.1	0.21	< 0.5	< 0.5	< 20	17.9	< 0.1	0.02	< 0.1	1.2	3	11.9	1.13	< 1	< 0.01	0.05	5	0.05	69	0.6	0.047	3.2
48310-T1 Dup		< 0.1	0.21	0.6	< 0.5	< 20	16.3	< 0.1	0.02	< 0.1	1.1	3	11.7	1.10	< 1	< 0.01	0.05	5	0.05	67	0.6	0.046	3.4
Method Blank	< 0.03																						
Method Blank		< 0.1	< 0.01	< 0.5	< 0.5	< 20	7.9	< 0.1	< 0.01	< 0.1	< 0.1	< 1	1.4	< 0.01	< 1	0.01	< 0.01	< 1	< 0.01	< 1	0.1	0.012	< 0.1
Method Blank		< 0.1	< 0.01	< 0.5	< 0.5	< 20	6.9	< 0.1	< 0.01	< 0.1	< 0.1	< 1	< 0.2	< 0.01	< 1	< 0.01	< 0.01	< 1	< 0.01	< 1	< 0.1	0.011	< 0.1

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas	0.137	46.7	2	3.3	6.5	3.6	73	0.9	18.0	0.136	3.2	79	17.4	69
GXR-4 Cert	0.120	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-4 Meas	0.126	45.3	2	3.1	6.1	3.9	76	0.9	17.1	0.123	3.1	74	16.3	67
GXR-4 Cert	0.120	52.0	1.77	4.80	7.70	5.60	221	0.970	22.5	0.29	3.20	87.0	30.8	73.0
GXR-6 Meas	0.035	97.1	< 1	1.9	21.2	< 0.5	32	< 0.2	4.1		2.1	155	< 0.1	118
GXR-6 Cert	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
GXR-6 Meas	0.036	99.3	< 1	2.0	20.9	< 0.5	34	< 0.2	4.3		2.2	161	< 0.1	140
GXR-6 Cert	0.0350	101	0.0160	3.60	27.6	0.940	35.0	0.0180	5.30		2.20	186	1.90	118
OREAS 97 (Aqua Regia) Meas		137		7.0		69.5								618
OREAS 97 (Aqua Regia) Cert		142		8.10		67.3								635
OREAS 97 (Aqua Regia) Meas		135		7.2		79.2								663
OREAS 97 (Aqua Regia) Cert		142		8.10		67.3								635
OREAS 45d (Aqua Regia) Meas	0.036	17.8	< 1		41.6		12		11.1		196			29
OREAS 45d (Aqua Regia) Cert	0.035	17.00	0.045		41.50		11.0		11.3		201.0			30.6
OREAS 45d (Aqua Regia) Meas	0.035	18.2	< 1		41.7		13		11.3		230			27
OREAS 45d (Aqua Regia) Cert	0.035	17.00	0.045		41.50		11.0		11.3		201.0			30.6
SQ48 Meas														
SQ48 Cert														
OREAS 923 (AQUA REGIA) Meas	0.067	86.1	< 1	0.8	3.7	4.7	13		15.8		0.2	33	2.1	356
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 923 (AQUA REGIA) Meas	0.061	83.6	< 1	0.7	3.6	4.7	14		15.6		0.2	32	2.2	334
OREAS 923 (AQUA REGIA) Cert	0.061	81	0.684	0.58	3.09	5.99	13.6		14.3		0.12	30.6	1.96	335
OREAS 520 (Aqua Regia) Meas	0.076	5.3	< 1	2.1	11.6	< 0.5	34	0.3	7.7	0.152	< 0.1	277	26.8	12
OREAS 520 (Aqua Regia) Cert	0.0740	5.22	1.03	1.97	11.8	1.73	36.0	0.33	8.03	0.135	0.0900	247	29.6	20.7
OREAS 907 (Aqua Regia)	0.024	37.1	< 1	2.4	2.4	8.2	12	0.2	9.2	0.024	0.1	5	0.9	157

Analyte Symbol	P	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Unit Symbol	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	0.001	0.1	1	0.1	0.1	0.5	1	0.2	0.1	0.001	0.1	2	0.1	1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Meas														
OREAS 907 (Aqua Regia) Cert	0.0240	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
OREAS 907 (Aqua Regia) Meas	0.021	35.4	< 1	2.4	2.2	8.7	12	0.3	9.1	0.023	0.2	6	0.9	150
OREAS 907 (Aqua Regia) Cert	0.0240	34.1	0.0660	2.28	2.16	9.05	11.7	0.230	8.04	0.0170	0.120	5.12	0.980	139
Oreas 621 (Aqua Regia) Meas	0.033	> 5000	4	112	2.3	4.4	19		5.9			0.9	11	1.0 > 5000
Oreas 621 (Aqua Regia) Cert	0.0335	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
Oreas 621 (Aqua Regia) Meas	0.034	> 5000	4	109	2.4	4.8	19		5.7		1.0	12	0.9	> 5000
Oreas 621 (Aqua Regia) Cert	0.0335	13600	4.50	107	2.20	5.64	18.9		5.91		0.770	10.9	1.00	51700
48310-T1 Orig	0.005	0.1	< 1	< 0.1	0.1	< 0.5	3	< 0.2	0.2	0.003	< 0.1	3	< 0.1	10
48310-T1 Dup	0.005	0.1	< 1	< 0.1	0.2	< 0.5	3	< 0.2	0.2	0.003	< 0.1	3	< 0.1	9
Method Blank														
Method Blank	0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1
Method Blank	< 0.001	< 0.1	< 1	< 0.1	< 0.1	< 0.5	< 1	< 0.2	< 0.1	< 0.001	< 0.1	< 2	< 0.1	< 1