Geochemical Exploration of the Alligator Property

Whitehorse Mining Division, Yukon

NTS 105D/06

Glen Prior

February 01, 2020

Quartz Claims: AL 1, AL 2, TOR 1 and TOR 2

Grant Numbers: YE91086, YE91087, YE93755, YE93756

UTM Coordinates (near centre of claims): 481750E, 6688050N, UTM Zone 8V, NAD 83

Registered Owner: Glen James Prior
793 Birch Avenue
Sherwood Park, Alberta

Field Work Dates: 2018-Aug-19, 2018-Aug-29, 2018-Aug-30 (demobilization)

Note: The information contained in this report was included in a Yukon Mineral Exploration Program report titled Geochemical Exploration in the Carcross Project Area (Alligator, TK and VG Mineral Zones) by Glen Prior dated January 27, 2019 (YMEP No. 18-064)

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Introduction

An exploration project was undertaken in 2018 on the Alligator zone of porphyry mineralization located approximately 40 km northwest of Carcross in south-central Yukon.

The Alligator zone of porphyry mineralization, which consists mainly of copper and molybdenum oxides associated with a large gossan and potassic alteration zone, was discovered by Phelps Dodge in either 1970 or 1971. It lies south of Alligator Lake on the south facing slope north of the Watson River. Exploration by Phelps Dodge in 1971 outlined a large anomalous copper ± molybdenum geochemical anomaly (soil and talus fines). The Phelps Dodge Corporation geochemistry survey of 1971 indicated a copper and molybdenum anomaly approximately 900 m long and 500 m wide on the hillside north of the Watson River. Copper values ranged from 100 ppm to a high of 1700 ppm and molybdenum values reached a maximum of 720 ppm. Rock returned up to 0.58% copper and 0.835% molybdenum (Hilker, 1976). Malachite is the most common copper mineral with chalcopyrite, chalcocite and azurite being less common. Molybdenum is present as ferrimolybdite. Leaching of copper and molybdenum from surface exposures was suspected by Dr. R.R. Culbert (1971) the Phelps Dodge geologist (the Casino porphyry deposit of west-central Yukon may be an analogue). A review of assessment files suggests that the 1971 program by Phelps Dodge was the last field exploration undertaken on this showing. There is no indication that analytical determinations were made for any elements other than Cu and Mo so the potential of other elements within this large zone of alteration and mineralization was unknown prior to the 2018 exploration program.

The Culbert (1971) report, which was filed for assessment, was preliminary in nature and was completed before the geochemical data was received. No subsequent report on this occurrence was filed with the Yukon government by Phelps Dodge. The information regarding the strongly anomalous character of the Alligator occurrence, discussed above, is based upon a review of the Phelps Dodge geochemical data that was included in an assessment report filed five years later (Hilker, 1976).

The 2018 field work was undertaken to evaluate the breadth Alligator zone geochemical anomaly and to obtain analytical data for a broad suite of elements including gold and tungsten.

A limited amount of talus fine-fraction sampling completed on the Alligator zone in 2018 has demonstrated the potential for a tungsten (± molybdenum ± copper) resource. At the Alligator zone the average of six contiguous talus fine-fraction samples collected across a distance of 125 m is 329 ppm W (0.041% WO_3) with a maximum value of 560 ppm W (0.071% WO_3). These samples occur within a group of 10 anomalous W samples collected across a distance of 230 m (open to the west) with an average of 218 ppm W (0.027% WO_3). The best Mo value obtained from 2018 sampling is 96.1ppm and the highest copper value is 321.6 ppm Cu. However, it has been suggested that base metal sulphides have been extensively leached from the gossanous surface exposures.

Project Location

The Alligator property is located in south-central Yukon approximately 40 km northwest of Carcross in NTS map area 105D/06 within the Whitehorse Mining Division (Figure 1). Access to the area was gained (i) by quad travel on the old road to the north end of Alligator Lake, (ii) by using a canoe and outboard motor to cross to the south end of Alligator Lake and (iii) by hiking to the area of the Alligator Zone (Figure 2).

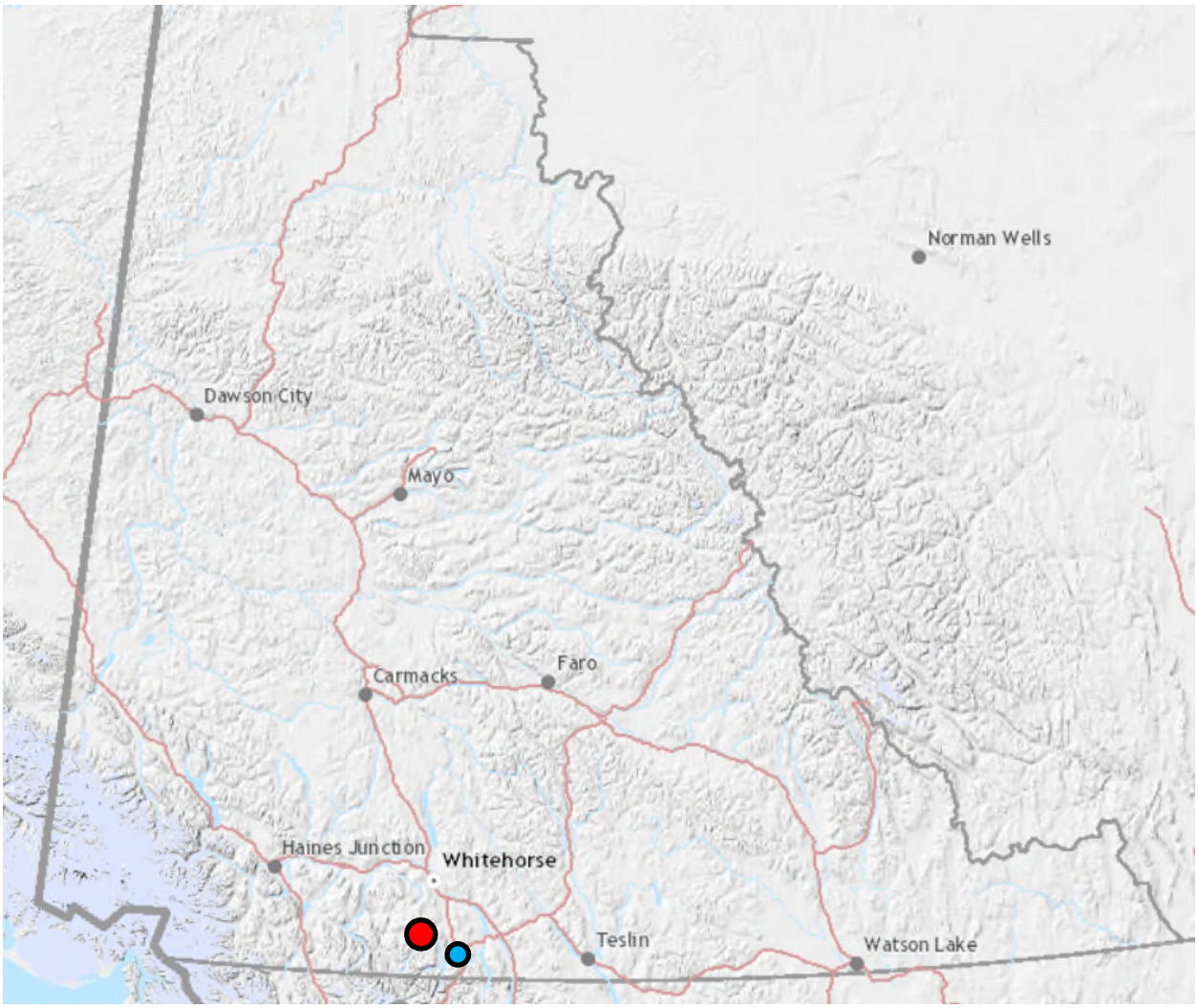

Figure 1. Map of southern and central Yukon showing the Carcross (blue circle) and the Alligator property area (red circle). Map from Yukon Geological Survey MapMaker Online.

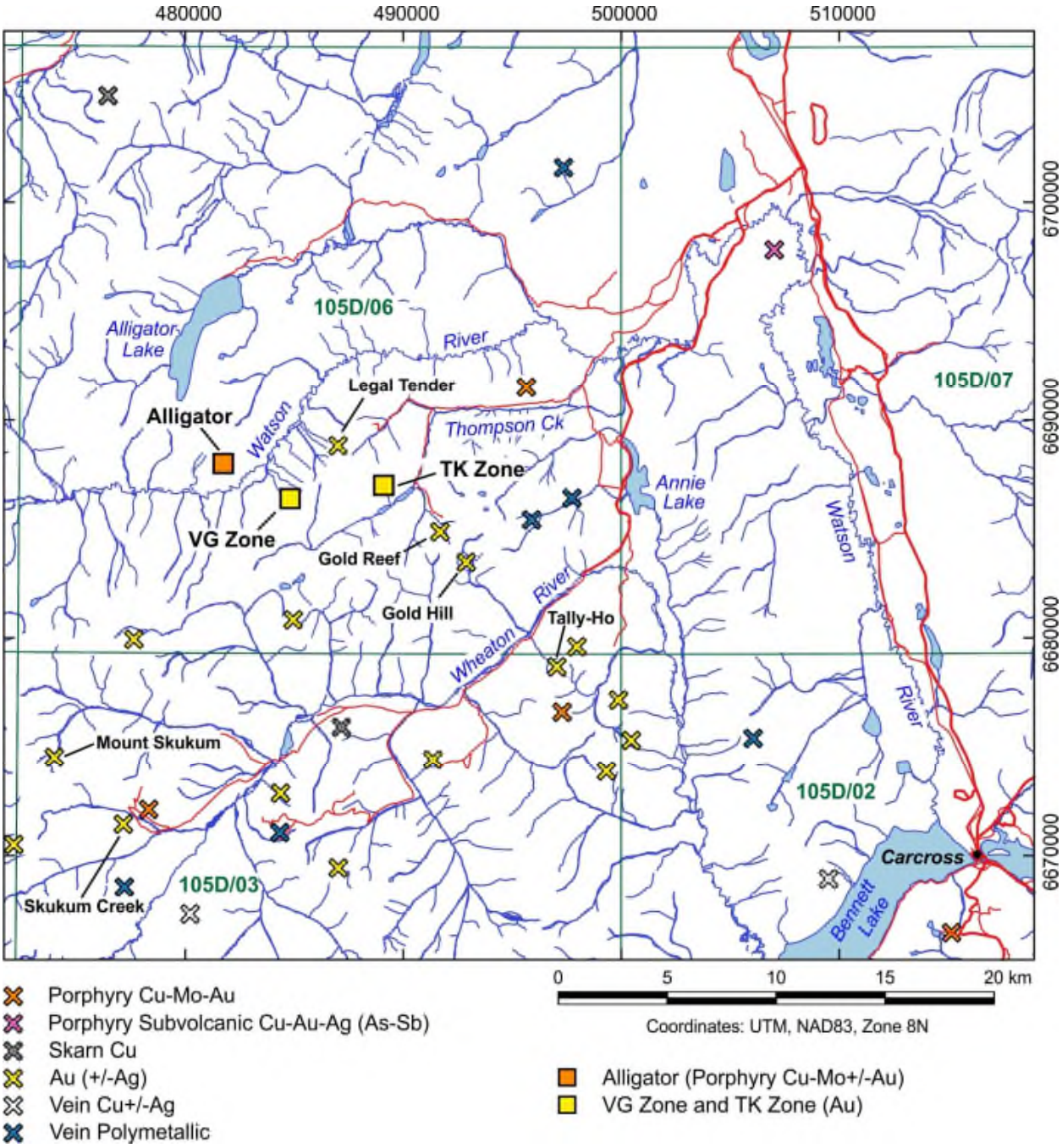

Figure 2. Location of the Alligator Zone along with other mineral occurrence in the Carcross – Wheaton River – Watson River area.

Alligator Zone Exploration History, Geology and Geochemistry (pre-2018)

The initial claims to cover the Alligator occurrence were acquired by the Phelps Dodge Corporation of Canada Ltd. to cover a reconnaissance soil geochemistry anomaly found in July of 1970.

In June of 1971, Phelps Dodge undertook a soil sampling, rock sampling and mapping program over the gossan zone and surrounding area. “Soil samples were taken on a 100 foot grid over the gossan and adjacent slope, and at 400 foot intervals on lines of 800 foot spacing over the balance of the property…. Mapping of lithology, structure, alteration and mineralization was carried out over those parts of the property where outcrop occurred, with greatest attention being paid to the mineralized area of the steep hillside” (Culbert, 1971, p. 2).

The assessment report filed by Phelps Dodge (Culbert, 1971) was of a preliminary nature and the geochemical analyses of soil and rock samples were not available at the time of writing (and no subsequent report including these data was filed for assessment).

Phelps Dodge Corporation permitted the property to lapse in the summer of 1973 due to a cutback of exploration funds in Canada (Hilker, 1976).

R.G. Hilker acquired claims over the occurrence in 1975 and undertook a review of the Phelps Dodge data during which time he had access to the geochemical results from the 1971 Phelps Dodge program (Hilker, 1976). Due to the existence of “…an extremely high copper/molybdenum geochemical anomaly, about 3000 feet long and 1700 feet wide …” Hilker (1976) recommended that diamond drilling be undertaken as the next phase of exploration. There are no records to suggest that the recommended drilling program ever occurred.

There is no assessment record of any field work being undertaken in this area since the 1970’s.

Regional Geology

The Alligator property lies within the western part of Stikinia, one of the terranes within the Intermontane superterrane (Colpron and Nelson, 2011; Figure 3). The Alligator occurrence is situated within a large intrusion belonging to the Early Cretaceous Whitehorse plutonic suite (Figures 4A and 4B). The intrusion is composed of dark grey weathering, medium grained, biotite-hornblende granodiorite, tonalite and/or diorite with common mafic xenoliths and local weak foliation (Hart and Radloff, 1990).

Property Geology

"A cliff and talus hillside of about 2500 feet differential elevation stands above Watson River in the southern portion of the property.... This steep section of hillside exhibits a large gossan, and represents most of the outcrop on the claim group" (Culbert, 1971, p. 2). Maps showing the geology and alteration of the Alligator Occurrence (after Culbert, 1971) are presented in Figures 5 and 6.

Major rock types are granodiorite, several varieties of porphyry, and intrusive breccia. The porphyries intrude the granodiorite and occur as either the dominant rock type over large areas or as smaller dikes within granodiorite. Minor rock types include "dolerite", greenstone dikes, felsites and basalt dikes. "Shearing and fracture zones are common through much of the property, especially in the vicinity of the gossan. Almost without exception, indications of copper or molybdenum on the property were found to be controlled by fracture zones, generally accompanied by quartz veining…. Highly sheared dykes and quartz veins on fractures testify to more than one stage of tectonic activity" (Culbert, 1971, p. 7).

Mineralization and Alteration

The zone of porphyry mineralization, which consists mainly of copper and molybdenum oxides associated with a large gossan and potassic alteration zone, was discovered by Phelps Dodge in either 1970 or 1971. Exploration by Phelps Dodge in 1971 outlined a large anomalous copper ± molybdenum geochemical anomaly (soil and talus fines). Significant copper and molybdenum values were also returned from rock samples. There is no indication that any gold or tungsten analyses were performed.

Visual examination during the Phelps Dodge mapping did not reveal economic concentrations of minerals. "Chalcopyrite was observed in a few quartz or quartz chlorite veins, typically where these cut greenstone dykes or felsite stringers. It forms veinlets or isolated pods and does not appear to be associated with the widespread pyritization of the gossan zone. Malachite is abundant, and the most commonly met indicator of copper; azurite was also observed. Sooty wisps of chalcocite were occasionally found" (Culbert, 1971, p. 8). A few minor films of a grey copper mineral occur (likely one of the sulphosalts). Molybdenite was not observed but minor amounts of ferrimolybdite were noted.

"Most copper occurrences are in the area east of the gossan and were associated with little or no pyrite. In some cases, copper appears to be in the form of sooty grey material associated with mafic veining or

chloritic fractures. In this style it is extremely unapparent unless marked by secondary minerals (Culbert, 1971, p. 8).

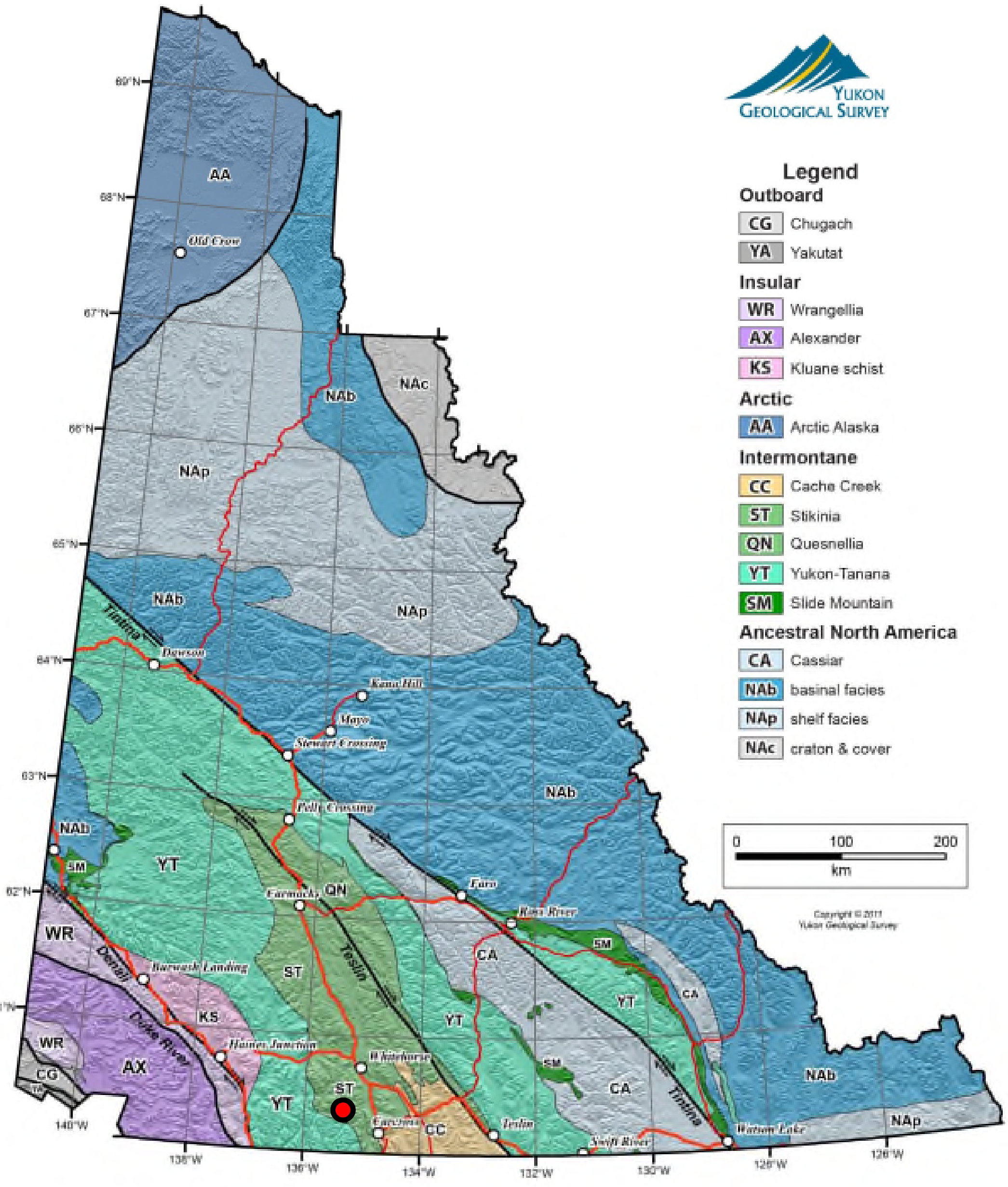

Figure 3. Yukon terrane map (Colpron and Nelson, 2011). The location of the Alligator occurrence area is indicated by the red dot.

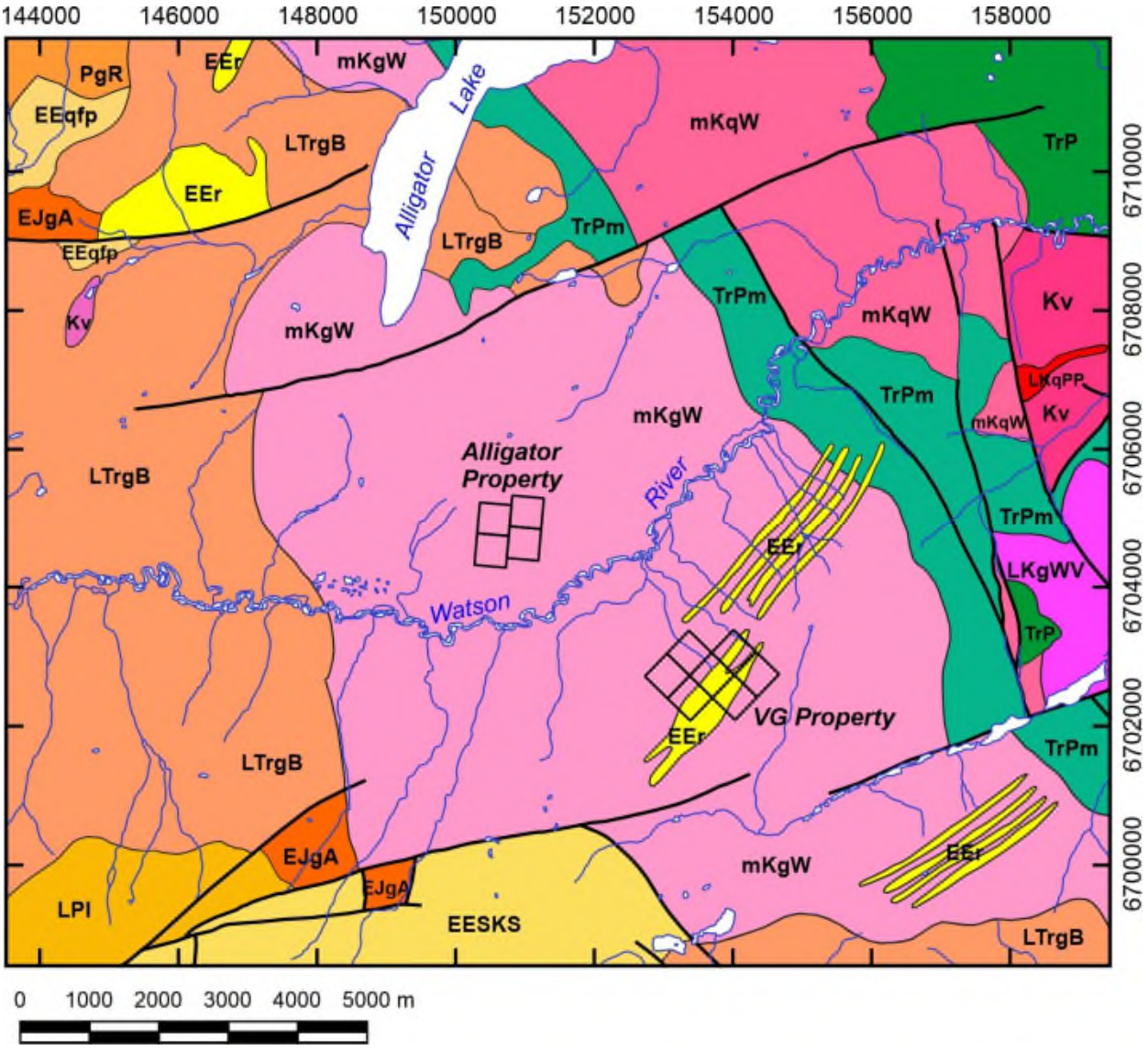

Figure 4A. Regional geology in the Alligator property area. See Figure 4B for legend. Faults shown with heavy black lines. Geology from Hart and Radloff (1990) and Yukon Geological Survey (2018).

Early Eocene

EEqfp: Quartz-feldspar rhyolite porphyry, occurs as small plugs and ring dikes

EEr: Rhyolite dikes, swarms and flow domes

EESKS: Skukum Group (undifferentiated), light grey, green, maroon, purple and black rhyolite and dacite

Paleocene - Eocene

PgR: Ruby Range Suite, biotite-hornblende granodiorite

LPI: Ibex Formation, rhyodacite flows with sparse feldspar phenocrysts and welded tuff

Late Cretaceous

LKgWV: Wheaton Valley Granodiorite, hornblende diorite, quartz diorite, granodiorite

LKqPP: Perkins Peak Plug, alaskite and granodiorite

Kv: Carmacks? Group, Wheaton River Volcanics, andesite to dacite flows, heterolithic breccia, agglomerate

Early Cretaceous

mKgW: Whitehorse Suite, biotite-hornblende granodiorite, hornblende quartz diorite and hornblende diorite

mKqW: Whitehorse Suite, biotite quartz monzonite, biotite granite and leucogranite

Early Jurassic

EJgA: Alligator Quartz Monzonite, foliated hornblende quartz monzonite to granodiorite

Late Triassic

LTrgB: Bennett Granite, hornblende granite to granodiorite, potassium feldspar megacrystic

Upper Triassic

TrP: Lewes River Group, Povoas Formation, augite phyric basalt and basaltic andesite flows and breccia, minor sedimentary rock

TrPm: Lewes River Group, Povoas Formation (metamorphosed equivalent), plagioclase-hornblende amphibolite, quartzofeldspathic gneiss

Figure 4B. Geological legend for Figure 4A and list of geological units in the Alligator property area (Hart and Radloff, 1990, and Yukon Geological Survey, 2018).

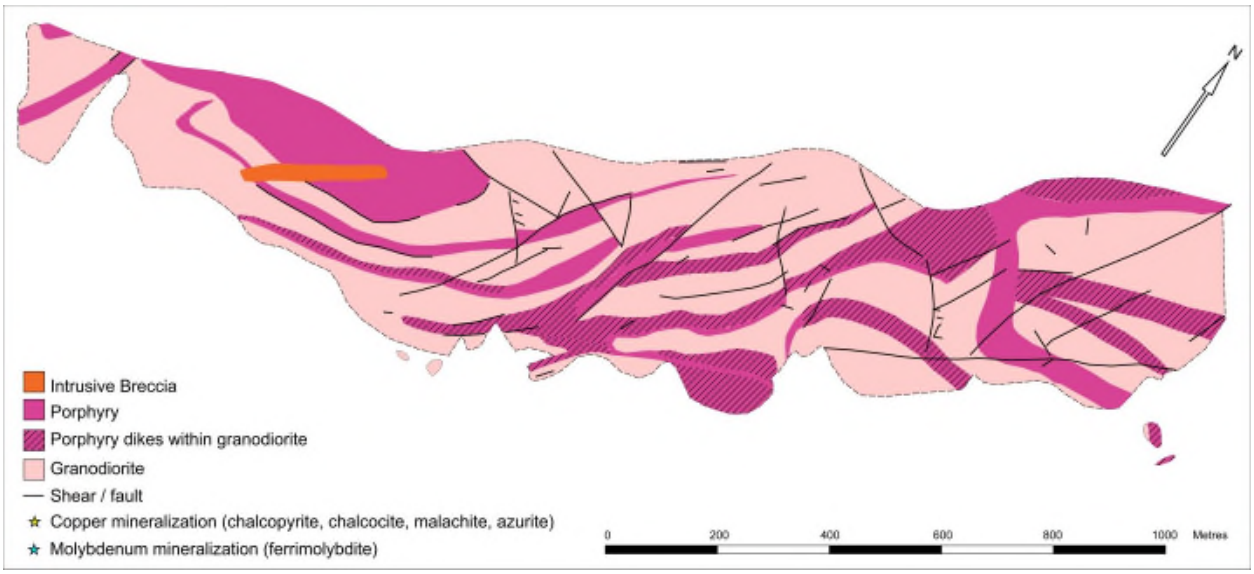

Figure 5. Geology of the Alligator Occurrence area (after Culbert, 1971). The outcrop area shown lies on the south facing slope north of the Watson River. The scale bar is approximate.

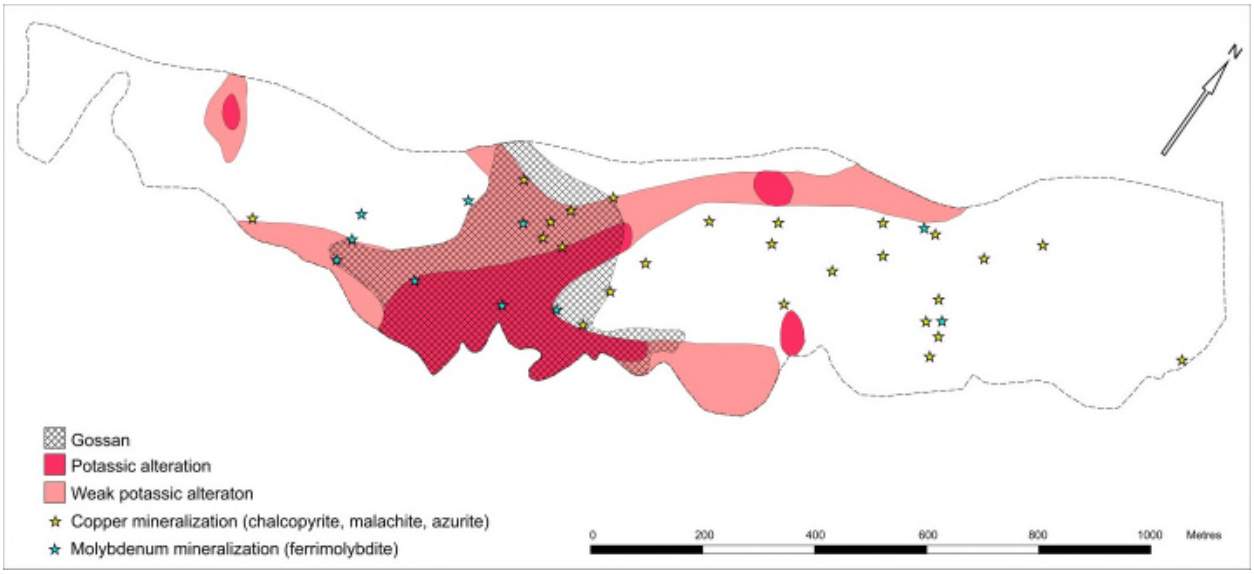

Figure 6. Rock alteration in the Alligator Occurrence area (after Culbert, 1971). The outcrop area shown lies on the south facing slope north of the Watson River. The scale bar is approximate.

“The major gossan zone … is the result of pyrite in all rock types through an area of considerable shearing and crushing …. Pyrite occurs in disseminated forms … and on joint or fracture surfaces. Outside of the gossan area, pyrite occurs mainly in conjunction with major shears, and is not particularly related to copper or molybdenum …. In the gossan zones, potassic alteration and pyrite alterations appear to be directly associated” (Culbert, 1971, p. 8-9).

In the Landsat image presented by Google Earth a gossanous area about 500 to 1000 m across (east-west) corresponding to the Alligator occurrence can be observed on the hillside north of Watson River.

“Disseminated pyrite in the competent rock was found to be associated with negligible chalcopyrite, but in the crushed and deeply weathered granodiorite some jarositic cavities suggest conditions of leaching sufficiently acid to have removed the copper. Certain observations suggest that hydrothermal leaching of some sort has converted most of the copper and molybdenum which may have been present to secondary minerals” (Culbert, 1971, p. 8). These include formations of fairly thick “veins” of malachite and azurite, the depth of removal of molybdenum from quartz veins and the remarkably thorough leaching on a slope where mechanical wastage limits weathering.

If the Alligator occurrence has undergone extensive surface leaching of metals the Casino porphyry deposit of west-central Yukon may provide a useful analogue.

Geochemistry

The Phelps Dodge soil samples underwent determination for copper and molybdenum. “The Phelps Dodge Corporation geochemistry survey indicated a copper and molybdenum anomaly 3000 feet [914 m] long and 1700 feet [518 m] wide on the hillside gossan area above the Watson River. Copper values ranged from 100 PPM to a high of 1700 PPM, with a background of about 40 PPM. Molybdenum values ranged from 2-10 PPM, 10-40 PPM, 40-100 PPM, 100-400 PPM, and a high of 720 PPM, with a background of about 2 PPM. Surface grab samples containing mineralization from selected areas of the property are reported to indicate 0.58% copper and 0.835% molybdenum” (Hilker, 1976, p. 6).

2018 Exploration Program

Claim Staking

Alligator Property: This is a group of 4 quartz claims (AL1, AL2, TOR1 and TOR2) located south of Alligator Lake and north of the Watson River within NTS map area 105D/06 (Table 1 and Figure 7). All of the claims are registered in the Whitehorse Mining District to Glen Prior.

Property	Claim Name	Tag Number	Recording Date
Alligator	AL1	YE91086	2018-August-06
	AL2	YE91087	2018-August-06
	TOR1	YE93755	2018-August-17
	TOR2	YE93756	2018-August-17

Table 1. Quartz claims staked during the 2018 field program.

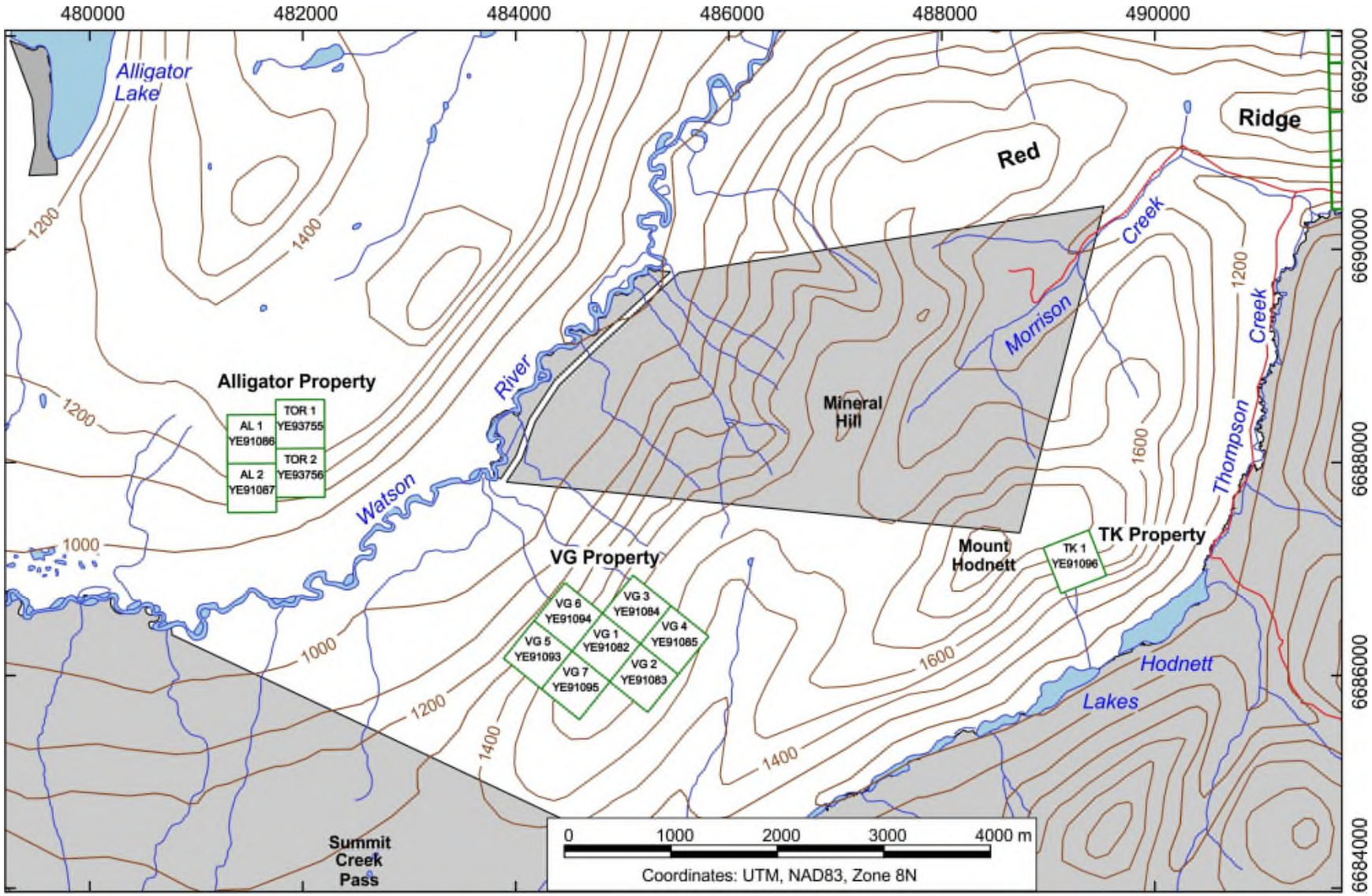

Figure 7. Location of the Alligator property and other claims in the 2018 project area. First Nations Settlement Lands shown in grey.

Field Exploration Overview

Exploration field work on the Alligator zone in 2018 consisted of talus fine-fraction sampling (samples AL401 to AL415). The field work area is dominated by a steep talus and outcrop slope. Fifteen talus fine-fraction samples were collected and submitted for multi-element geochemical analyses. Talus clasts larger than 1 cm across were excluded from talus fine-fraction samples during field collection.

Sample analyses were performed by TSL Laboratories Inc. in Saskatoon, Saskatchewan. Sample descriptions are provided in Appendix 1 and analytical results are presented in Appendices 2 to 4.

Location information was obtained using a Garmin GPSMAP 64st instrument. Location units are presented in the UTM NAD83 coordinate system. Horizontal accuracy, as measured by the instrument, is generally within 3 m. The instrument does not display vertical accuracy but it is much poorer than horizontal accuracy.

Laboratory Methods

[Laboratory method descriptions provided by Mark Acres of TSL Laboratories Inc.]

Talus Fine-Fraction Sample Preparation

Samples received at TSL Laboratories Inc. in Saskatoon, Saskatchewan were opened, sorted and dried prior to preparation. The samples were sieved to <80 mesh (<180 microns) prior to analysis.

Multi-Element Analysis (aqua regia extraction)

A 0.5 gram sample was digested with 3 ml of aqua regia (3:1 HCl/HNO_3) at 95°C for 1 hour and then diluted to 10 ml with deionized water. The solution was analyzed by inductively coupled plasma mass spectrometry (ICP-MS) for 36 elements. Aqua regia digestion may fail to liberate significant proportions of several of the reported elements (depending on sample mineralogy) including Al, B, Ba, Ca, Cr, Fe, Ga, K, La, Mg, Mn, Na, P, Sn, Sr, Th, Ti, V and W.

Tungsten Assays

Five talus fine-fraction samples from the Alligator Zone initially returned > 100 ppm W. These samples were submitted for W assay determinations. Subsamples underwent an analysis method utilizing HNO_3-HF-HClO4 digestion, large dilution, and inductively coupled plasma atomic emission spectroscopy (ICP-AES).

Multi-Element Analysis (multi-acid extraction)

The five samples that returned >100 ppm W were also reanalyzed using a multi-acid digestion procedure. A 0.25g sample was digested in HF, HNO_3 and $HClO_4$, taken to dryness and the residue was dissolved in HCl. The solution was analyzed by inductively coupled plasma mass spectrometry (ICP-MS) for 45 elements.

Analytical Quality Assurance

Certified reference materials (standards) and blanks were inserted into the sample batches by TSL. The data obtained on these samples were reviewed and no significant issues were detected.

Alligator Zone – Access

To reach Alligator Lake turn west off of Highway 2 about 33 km north of Carcross onto the Annie Lake Road. After a distance of about 4 km, at a location just north of the Watson River, turn onto the narrow road that leads in a generally westerly direction to Alligator Lake. Most of this road, about 30 km long, was travelled by quad as the condition of the road was too poor for 4x4 truck travel. A tent camp was established at the north end of Alligator Lake.

A canoe and outboard motor were used to travel to the south end of Alligator Lake, a distance of 6 km. From there the Alligator zone, located about 4 km in a straight line to the south-southeast on the steep north flank of the Watson River valley, was reached by hiking.

Alligator Zone – Talus Fine-Fraction Geochemistry

Fifteen talus fine-fraction samples were collected from the steep outcrop and talus slope on the north side of the Watson River valley (sampling time on site was limited due to the long travel time from the camp at the north end of Alligator Lake via canoe and foot). Samples AL401 to AL404 were collected along a traverse at an average elevation of about 1265 m (field GPS readings). These samples were collected form an area of weak, discontinuous gossan about 300 m west-northwest of the main gossan. Samples AL405 to AL415 were collected along a second sampling traverse across the main gossan zone at an average elevation of about 1160 m (field GPS readings). At this elevation the area of distinct, essentially continuous gossan is about 200 m wide (Figure 8).

Summary data for selected elements are listed in Table 2 and Table 3, sample locations are shown in Figure 9, and maps showing Mo, Cu and W values are presented in Figures 10 to 12.

Talus fines collected on the traverse across the main gossan are characterized by distinctly elevated values of Mo, Cu and W. Other elements that appear to be weakly enriched include Bi and Ag. Mo values range from 26 to 88 ppm over a distance of 165 m (8 consecutive samples). Cu values range from 185 to 322 ppm over a distance of 100 m (5 consecutive samples). W values range from 38 to 560 ppm over a distance of greater than 230 m (10 consecutive samples, open to the west). Bi values of up to 15.1 ppm were also reported.

The anomalous Mo values are consistent with field observations of possible ferrimolybdite in outcrop near two of the sample sites.

Figure 8. Alligator Zone gossan. View towards 080° from 481833E, 66877740N (UTM Zone 8V, NAD 83) at an elevation of about 866 m.

Sample	Ag ppm	As ppm	Au ppb	Bi ppm	Cu ppm	Fe %	Hg ppm	Mo ppm
Count	15	15	15	15	15	15	15	15
Count >LDL	15	12	15	15	15	15	9	15
Median	0.5	0.8	3.4	5.4	116.6	3.43	0.01	47.2
Maximum	1.8	2.2	10.5	15.1	321.6	5.09	0.05	96.1
UCC Average	0.053	4.8	1.5	0.16	28	5.04	0.05	1.1

Table 2. Summary of Ag, As, Au, Bi, Cu, Fe, Hg and Mo values obtained from 2018 talus fine-fraction samples from the Alligator zone area. Also listed are estimates of average element concentrations in the upper continental crust (UCC Average) from Rudnick and Gao (2014). LDL = lower analytical detection limit.

Sample	Ni ppm	Pb ppm	S %	Sb ppm	Se ppm	Te ppm	W ppm	Zn ppm
Count	15	15	15	15	15	15	15	15
Count >LDL	15	15	14	10	5	10	15	15
Median	6.3	18.4	0.17	0.1	<0.5	0.3	54	54
Maximum	43.4	60.1	0.37	0.2	1.4	5.2	560	89
UCC Average	47	17	0.06	0.4	0.09	0.027	1.9	67

Table 3. Summary of Ni, Pb, S, Sb, Se, Te, W and Zn values obtained from 2018 talus fine-fraction samples from the Alligator Zone area. Also listed are estimates of average element concentrations in the upper continental crust (UCC Average) from Rudnick and Gao (2014) and Hu and Gao (2008, Te value). LDL = lower analytical detection limit.

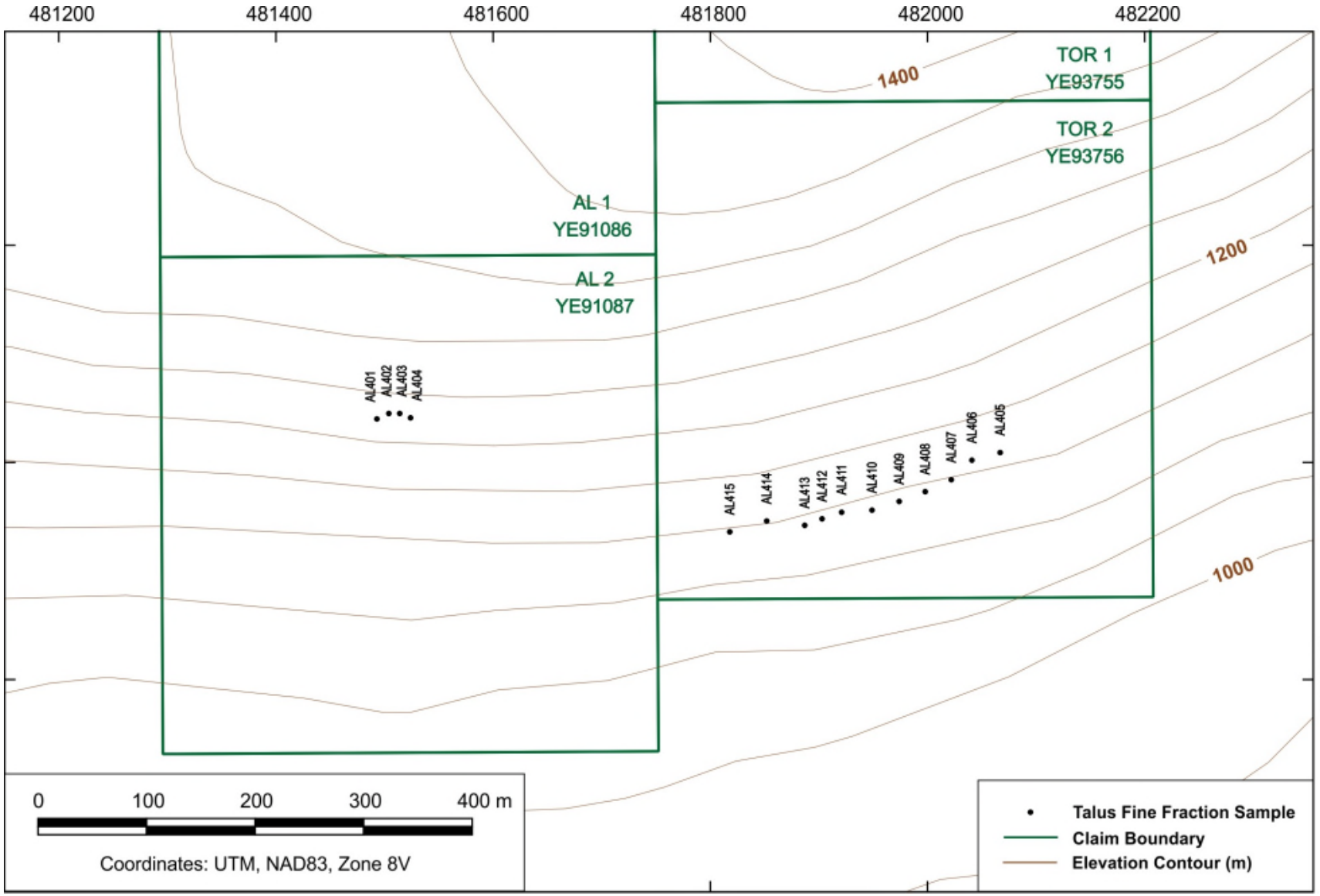

Figure 9. Alligator zone – 2018 talus fine-fraction sample locations.

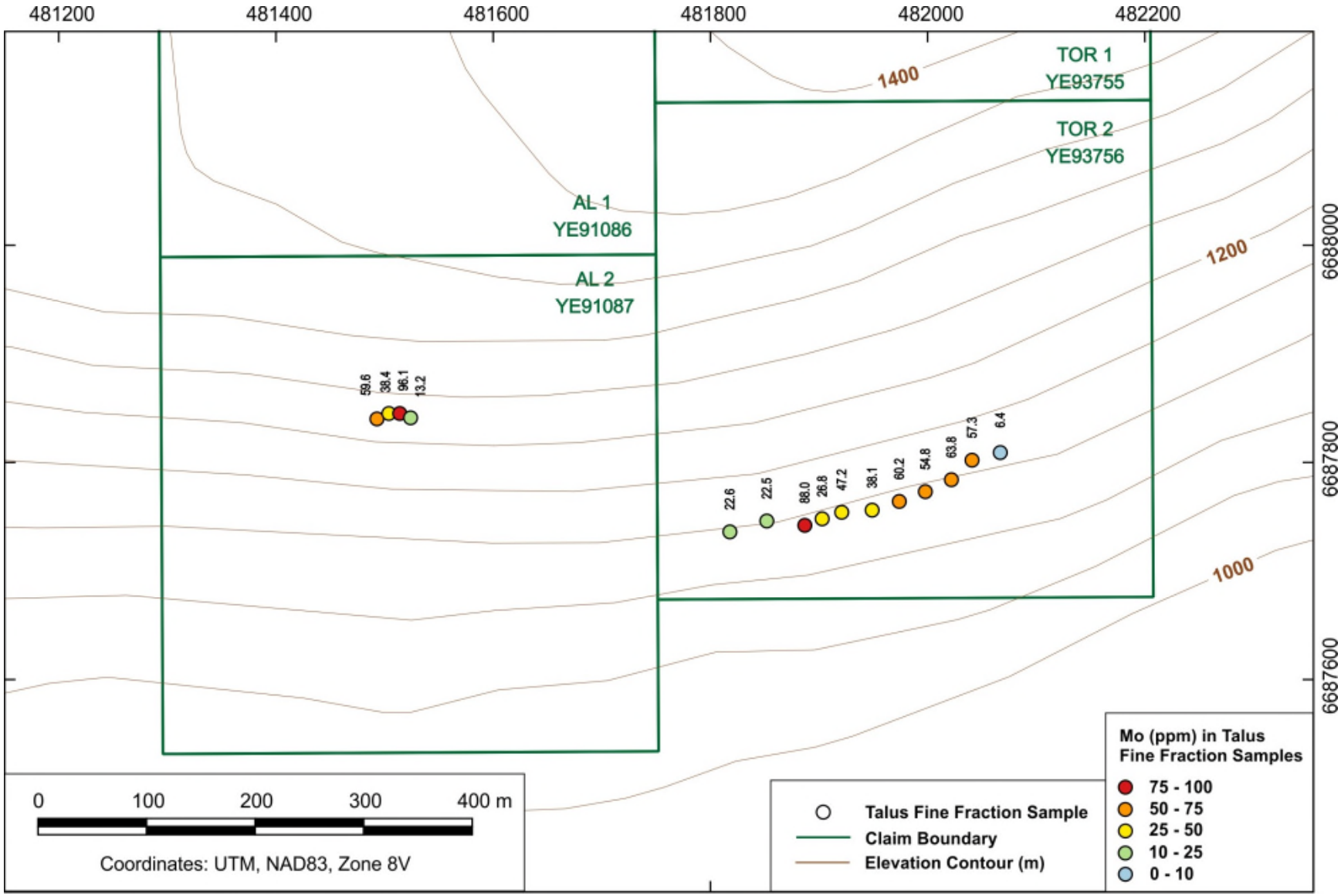

Figure 10. Alligator zone – 2018 talus fine-fraction Mo results.

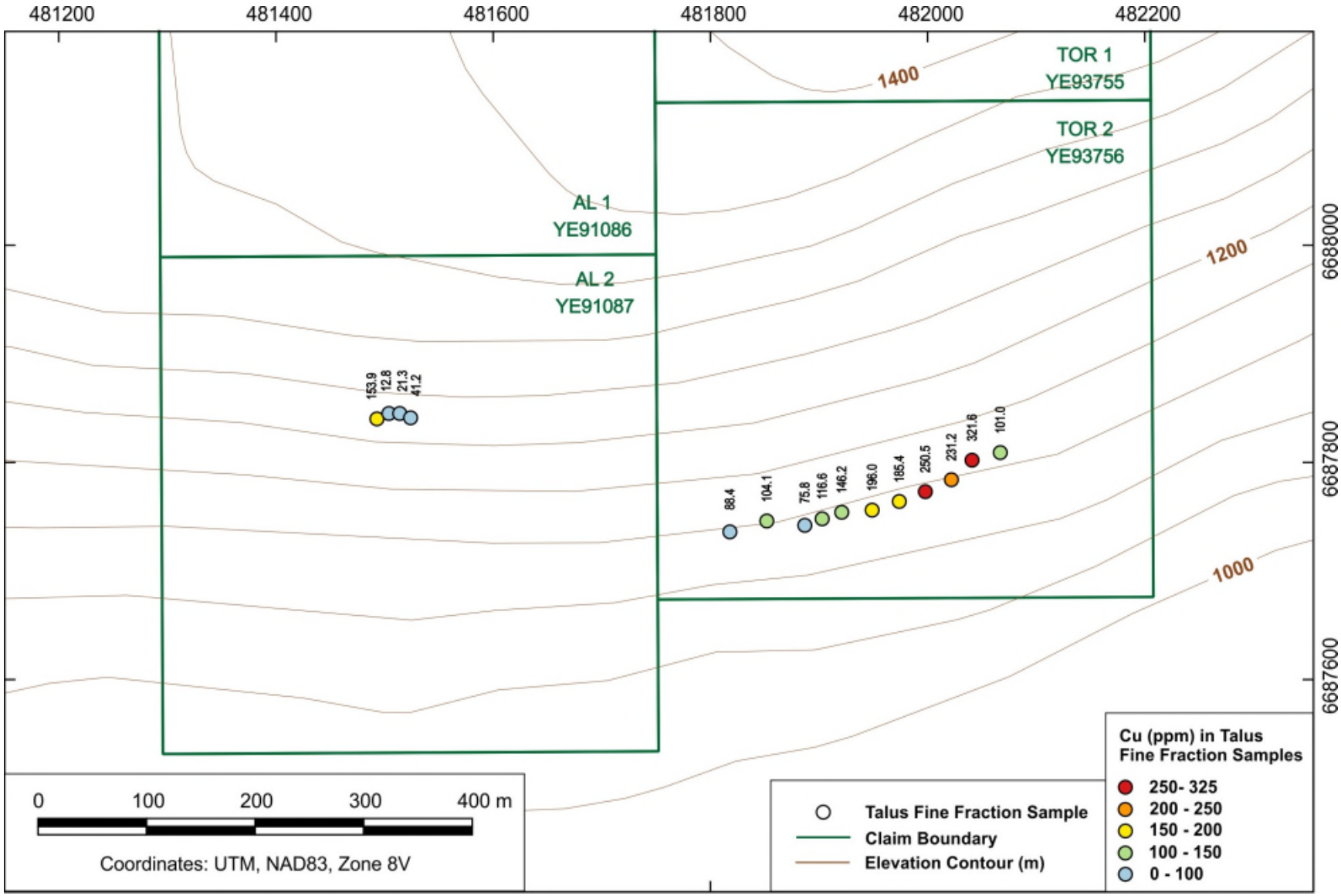

Figure 11. Alligator zone – 2018 talus fine-fraction Cu results.

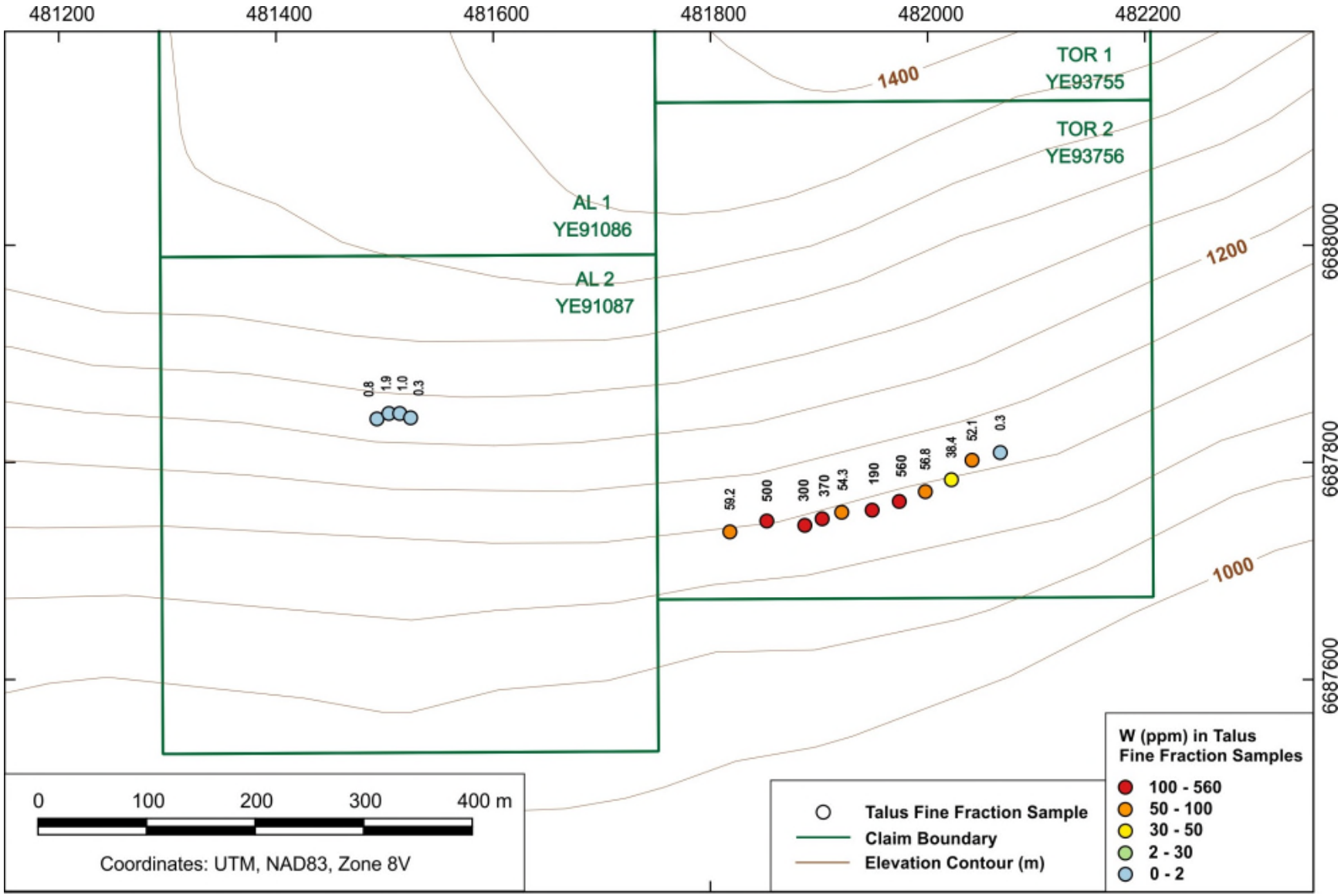

Figure 12. Alligator zone – 2018 talus fine-fraction W results.

Conclusions and Recommendations

The limited amount of talus fine-fraction sampling completed on the Alligator zone in 2018, which returned up to 560 ppm W, 96 ppm Mo and 321.6 ppm Cu, has demonstrated the potential for a tungsten (± molybdenum ± copper) resource. Previously recorded work on the Alligator zone focused on copper and molybdenum and is likely that the tungsten potential of the Alligator zone has not been previously investigated.

The Yukon Geological Survey occurrence details description of the Logtung (Northern Dancer) porphyry W deposit includes the following resource information:

> "A Preliminary Economic Assessment, dated March 2011, was prepared by AMC Mining Consultants for Largo Resources Ltd. The report states that a lower cut-off grade of 0.04% WO_3 was more appropriate than the 0.06% WO_3 cut-off grade used in the 2009 estimate, considering current metal prices and economic parameters. The 2011 mineral inventory estimate, reported at a 0.04% WO_3 cut-off grade, contains Measured mineral resources of 37.2 million tonnes grading 0.10% WO_3 and 0.030% Mo, and Indicated mineral resources of 266.1 million tonnes grading 0.09% WO3 and 0.03% Mo. Inferred mineral resources were estimated to be 241.9 million tonnes grading 0.06% WO_3 and 0.02% Mo."

The 0.04% WO_3 cut-off grade used for the Logtung (Northern Dancer) deposit is equivalent to 317 ppm W (0.0317% W).

At the Alligator zone the average of six contiguous talus fine-fraction samples collected across a distance of 125 m is 329 ppm W (0.041% WO_3) with a maximum value of 560 ppm W (0.071% WO_3). These samples occur within a group of 10 anomalous W samples collected across a distance of 230 m (open to the west) with an average of 218 ppm W (0.027% WO_3).

Copper and molybdenum results for the 2018 talus fine-fraction samples are relatively modest (maximum values of 96 ppm Mo and 321.6 ppm Cu). However, it has been suggested that base metal sulphides have been extensively leached from gossanous surface exposures.

An extensive program of geological mapping, prospecting, talus fine-fraction (+/- soil) sampling, rock sampling and mineralogy is recommended for the Alligator property. The sulphide content of host rocks should be noted and, if deemed adequate to generate an I.P. response, an I.P. survey should be undertaken. If results are promising a drilling campaign would follow.

References

Culbert, R.R. (1971): Preliminary geological report on Project 101 – Watson River, claims WAT, SON and RIV. Yukon Assessment Report 60888 (prepared for Phelps Dodge Corporation of Canada Ltd.), 19 p.

Hart, C.J.R. and Radloff, J.K. (1990): Geology of Whitehorse, Alligator Lake, Fenwick Creek, Carcross and part of Robinson map area (105D11, 6, 3, 2 & 7). Indian and Northern Affairs Canada Open File 1990-4, 113 p. (with accompanying maps).

Hilker, R.G. (1976): Copper – Molybdenum prospect on the Tub claims. Yukon Assessment Report 90094, 12 p.

Rudnick, R.L. and Gao, S. (2014). Composition of the Continental Crust. In: Treatise on Geochemistry, Volume 3. Holland, H.D. and Turekian, K.K. (Editors), Elsevier, Amsterdam, p. 1-51.

Wilkins, A.L. and MacKinnon, H.F. (1989): Geological and geochemical report on the HOD 1-46 and LT 1-8 mineral claims, Hodnett Lakes and Mineral Hill area. Yukon Assessment Report 92706 (prepared for Skukum Gold Inc.), 47 p.

Yukon Geological Survey (2018). Yukon Digital Bedrock Geology. 1:1,000,000 shapefile, http://www.geology.gov.yk.ca/update_yukon_bedrock_geology_map.html, file date: 2018-03-03.

Expenditures

Item	Subtotal
Talus fine-fraction sampling): 2 days x $500/day	$1,000.00
Camp demobilization and ATV travel back to truck: 1 day x $500/day	$500.00
Talus fine-fraction: 15 aqua regia–ICPMS analyses	$319.73
Talus fine-fraction: 5 multi-acid–ICPMS analyses	$183.23
Report writing and GIS map preparation: 1 day x $500	$500.00
Daily Field Expenses: 3 days x $100/day	$300.00
Truck (4x4): 3 days x $50.00/day	$150.00
ATV: 3 days x $40.00/day	$120.00
Canoe and outboard motor: 3 days at $12.00/day	$36.00
Total	**$3,108.96**

Dates of field work:

2018-Aug-19

2018-Aug-29

2018-Aug-30 (demobilization and ATV travel back to truck)

Statement of Qualifications

I, Glen Prior, of 793 Birch Avenue, Sherwood Park, Alberta do hereby declare:

- That I am a self-employed geologist.
- That I am a Professional Geologist registered with the Association of Professional Engineers and Geoscientists of Alberta (Member Number M73587).
- That I graduated from Laurentian University in Sudbury, Ontario, with a B.Sc. (Honours) degree in geology in 1982, from Laurentian University in Sudbury, Ontario, with a M.Sc. degree in geology in 1987 and from Carleton University in Ottawa, Ontario, with a Ph.D. degree in geology in 1996.
- That I practiced my profession full-time from 1986 to 1991 and continuously since 1996 including 5 years with Norwin Geological Ltd. (Vice President), 5 years with Aur Resources Inc. (holding the positions of Senior Project Geologist and Senior Geologist) and 12 years with the Alberta Geological Survey (holding the positions of Geologist, Senior Geologist and Section Leader).

February 01, 2020

Sherwood Park, Alberta

Glen Prior

Appendix 1

Talus Fine-Fraction Sample Descriptions

Location Coordinates: UTM Zone 8V, NAD83

Sample	Zone	East	North	Elev. (m)	Date	Depth (cm)	Colour	Site	Material	Comment
AL401	08V	481493	6687840	1265	2018_08_19	20	medium orangey brown	talus slope	talus fine fraction	Within gossanous talus (near western limit) related to disseminated pyrite in granitoid). ~0.25% very fine roots.
AL402	08V	481504	6687845	1265	2018_08_19	25	medium orangey brown	talus slope	talus fine fraction	Within gossanous talus zone with gossanous outcrop ~25 m upslope. ~0.25% very fine roots.
AL403	08V	481514	6687845	1265	2018_08_19	25	medium orangey brown	talus slope	talus fine fraction	Within gossanous talus zone with gossanous outcrop ~15 m upslope. ~0.25% very fine roots.
AL404	08V	481524	6687841	1268	2018_08_19	25	medium orangey brown	talus slope	talus fine fraction	Within gossanous talus zone (near eastern limit) with gossanous outcrop ~25 m upslope. ~0.25% very fine roots.
AL405	08V	482067	6687809	1167	2018_08_29	20	medium brown to locally orangey brown	talus slope	talus fine fraction	In area where small gossanous outcrops and gossanous talus occur locally (east of main gossanous zone). ~0.25% very fine roots.
AL406	08V	482041	6687802	1165	2018_08_29	25	medium brown	talus slope	talus fine fraction	Just east of main gossanous zone. Patchy gossanous outcrop and a minor amount of gossanous talus present upslope). No roots.
AL407	08V	482022	6687784	1161	2018_08_29	20	medium (orangey) brown	talus slope	talus fine fraction	Moderately gossanous hillside. ~0.25% very fine roots.
AL408	08V	481998	6687773	1160	2018_08_29	25	medium orangey brown	talus slope	talus fine fraction	Moderately gossanous hillside. ~0.25% very fine roots.
AL409	08V	481974	6687764	1159	2018_08_29	30	medium orangey brown	talus slope	talus fine fraction	Moderately gossanous hillside. No roots.
AL410	08V	481949	6687756	1159	2018_08_29	25	medium orangey brown	talus slope	talus fine fraction	Moderately to strongly gossanous hillside. Sample ~ 1 m downslope from gossanous outcrop. ~0.25% very fine roots.
AL411	08V	481921	6687754	1162	2018_08_29	30	medium orangey brown	talus slope	talus fine fraction	Moderately gossanous hillside. No roots.
AL412	08V	481903	6687748	1165	2018_08_29	20	medium orangey brown	talus slope	talus fine fraction	Strongly gossanous hillside. ~3 m downslope from gossanous outcrop on which a light yellow surface stain is common (ferrimolybdite?). ~0.25% very fine roots.
AL413	08V	481887	6687742	1158	2018_08_29	20	medium orangey brown	talus slope	talus fine fraction	Strongly gossanous hillside. ~2 m below gossanous outcrop on which a light yellow surface stain is common (ferrimolybdite?). <0.25% very fine roots.

Sample	Zone	East	North	Elev. (m)	Date	Depth (cm)	Colour	Site	Material	Comment
AL414	08V	481852	6687746	1157	2018_08_29	15	medium (orangey) brown	talus slope	talus fine fraction	Moderately to strongly gossanous hillside (near western limit of moderate to strong gossan zone). <0.25% very fine roots.
AL415	08V	481818	6687736	1165	2018_08_29	30	medium orangey brown	talus slope	talus fine fraction	Most of hillside is not gossanous but isolated areas of gossanous outcrop and talus exist (~20% of hillside). <0.25% very fine roots.

Appendix 2

Talus Fine-Fraction Analytical Results

Multi-Element Analyses (Aqua Regia Digestion)

Note: Only samples AL401 to AL415 are from the Alligator property

TSL LABORATORIES
2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company:	Mr. Glen Prior	TSL Report:	S55927
Geologist:	G. Prior	Date Received:	Nov 26, 2018
Project:	VG-AL	Date Reported:	Dec 13, 2018
Purchase Order:		Invoice:	76175

Sample Type:	Number	Size Fraction	Sample Preparation
Soil	125	-80 mesh	Dry, Screen

ICP-MS Aqua Regia Digestion $HCl-HNO_3$

The Aqua Regia Leach digestion liberates most of the metals except those marked with an asterisk where the digestion will not be complete.

Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	100 ppm
Al *	0.01 %	10 %
As	0.5 ppm	10000 ppm
Au	0.5 ppb	100 ppm
B *	1 ppm	2000 ppm
Ba *	1 ppm	1000 ppm
Bi	0.1 ppm	2000 ppm
Ca *	0.01%	40 %
Cd	0.1 ppm	2000 ppm
Co	0.1 ppm	2000 ppm
Cr *	1 ppm	10000 ppm
Cu	0.1 ppm	10000 ppm
Fe *	0.01%	40 %
Ga *	1 ppm	1000 ppm
Hg	0.01 ppm	100 ppm
K *	0.01%	10 %
La *	1 ppm	10000 ppm
Mg *	0.01%	30 %

Element Name	Lower Detection Limit	Upper Detection Limit
Mn *	1 ppm	10000 ppm
Mo	0.1 ppm	2000 ppm
Na *	0.001%	10 %
Ni	0.1 ppm	10000 ppm
P *	0.001%	5 %
Pb	0.1 ppm	10000 ppm
S	0.05 %	10 %
Sb	0.1 ppm	2000 ppm
Sc	0.1 ppm	100 ppm
Se	0.5 ppm	1000 ppm
Sr *	1 ppm	10000 ppm
Te	1 ppm	2000 ppm
Th *	0.1 ppm	2000 ppm
Ti *	0.001%	10 %
Tl	0.1 ppm	1000 ppm
U *	0.1 ppm	2000 ppm
V *	2 ppm	10000 ppm
W *	0.1 ppm	100 ppm
Zn	1 ppm	10000 ppm

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Mr. Glen Prior
Attention: D. G. Prior
Project: VG-AL
Sample: 125 Soil

Report No: S55927
Date: December 13, 2018

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Sample	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
AL401	0.3	2.48	2.2	10.5	<20	596	10.9	0.36	0.4	8.2	17	153.9	4.29	6	0.02	0.29	23	0.65	382	59.6	0.015	11.6	0.102
AL402	0.1	1.74	0.8	2.9	<20	349	6.5	0.27	<0.1	3.1	17	12.8	3.27	7	<0.01	0.64	13	0.98	205	38.4	0.014	7.5	0.104
AL403	0.4	2.05	1.4	10	<20	376	15.1	0.34	1	6.5	12	21.3	3.84	5	<0.01	0.26	36	0.66	226	96.1	0.045	8.4	0.08
AL404	0.2	3.73	1.2	8.5	<20	534	0.9	0.99	0.8	30.9	113	41.2	5.09	10	<0.01	0.49	46	2.24	1300	13.2	0.021	43.4	0.098
AL405	0.6	1.76	<0.5	2.4	<20	868	1.2	2.39	0.2	8.6	3	101	1.71	2	<0.01	0.1	25	0.37	204	6.4	0.056	5.2	0.091
AL406	0.5	1.27	0.8	3	<20	236	2	0.3	0.4	14.3	8	321.6	3.43	4	0.01	0.4	16	0.66	578	57.3	0.012	7.2	0.113
AL407	0.5	1.15	0.6	2.2	<20	211	4.2	0.23	0.2	7.8	6	231.2	2.95	4	0.01	0.29	13	0.58	450	63.8	0.011	5.8	0.093
AL408	1.8	1.88	0.9	4.8	<20	143	4.8	0.11	0.3	7.4	9	250.5	3.77	5	0.01	0.17	9	0.76	422	54.8	0.008	7.2	0.089
AL409	0.8	1.21	0.8	3.4	<20	246	4.9	0.17	0.2	4.3	7	185.4	3.59	4	<0.01	0.35	16	0.68	341	60.2	0.017	4.7	0.119
AL410	0.9	1.62	1.4	3.5	<20	357	10.1	0.18	0.4	4.4	10	196	4.99	5	0.05	0.3	18	0.65	321	38.1	0.022	6	0.131
AL411	0.3	1.23	<0.5	1.7	<20	218	3	0.27	0.2	8.9	6	146.2	3.14	4	0.01	0.37	13	0.66	482	47.2	0.015	5.4	0.101
AL412	0.6	1.57	1	2.1	<20	246	7.5	0.14	0.2	4.1	10	116.6	4.44	6	0.03	0.41	9	0.9	460	26.8	0.031	5.5	0.132
AL413	1.2	1.18	<0.5	7.9	<20	704	10.1	0.19	0.2	5	4	75.8	3.35	3	0.04	0.1	10	0.66	382	88	0.017	3	0.146
AL414	0.3	1.44	0.7	3.4	<20	244	5.4	0.25	0.1	8.5	9	104.1	3.26	5	0.03	0.38	12	0.75	495	22.5	0.02	6.3	0.118
AL415	0.4	1.73	1.1	3.5	<20	248	7.5	0.32	<0.1	7.3	9	88.4	2.99	5	<0.01	0.31	13	0.69	364	22.6	0.031	7.5	0.076
AL415 Re	0.4	1.68	1.2	16.4	<20	231	7.2	0.32	<0.1	8	9	84.9	3.05	5	<0.01	0.29	11	0.68	357	21	0.029	7.5	0.075
VG401	<0.1	1.08	3.3	2.1	<20	74	0.4	0.14	0.2	4.2	12	8.4	1.9	4	<0.01	0.09	22	0.32	451	0.9	0.009	7.3	0.023
VG402	0.2	1.21	1.6	13.8	<20	227	0.2	0.36	0.3	7.2	8	15.7	1.78	4	0.02	0.13	62	0.5	795	0.7	0.008	7.2	0.067
VG403	0.2	0.83	2.1	6.2	<20	280	0.4	0.35	0.4	6	8	19.1	1.78	3	0.01	0.13	41	0.32	1044	1	0.007	6.2	0.062
VG404	0.7	0.95	0.9	17.3	<20	193	0.7	0.48	0.7	4.7	6	17.7	1.67	4	0.01	0.19	54	0.36	875	0.7	0.002	4.3	0.057
VG405	0.3	1.25	2.3	3.7	<20	247	0.3	0.44	0.4	9.4	9	26.4	2.36	4	0.02	0.11	46	0.4	1222	1.8	0.006	9.2	0.083
VG406	0.2	1.18	1.1	5.4	<20	291	0.5	0.4	0.2	6	4	16.1	1.81	4	0.02	0.16	47	0.48	726	0.6	0.006	5.2	0.091
VG407	0.5	1.45	1.4	32.2	<20	659	0.7	0.49	0.4	7.1	7	21.9	2.06	5	0.02	0.13	52	0.6	1069	0.6	0.005	6	0.092
VG408	0.2	1.35	0.8	4.1	<20	242	0.3	0.52	0.4	8.6	12	18.7	2.27	6	0.02	0.11	86	0.86	862	0.3	0.006	10.1	0.09
VG409	0.2	1.13	1.1	5.1	<20	76	0.4	0.5	0.9	5.3	7	15.1	1.61	4	0.07	0.14	347	0.32	904	0.4	0.002	5.6	0.077
VG410	0.1	1.72	3.2	6.2	<20	242	0.9	0.42	0.3	9.7	15	17.3	2.92	6	0.03	0.07	65	0.56	1786	4.2	0.003	10.2	0.071
VG411	0.1	0.94	0.9	4.5	<20	100	0.5	0.38	0.5	3.8	5	11.2	1.49	3	0.02	0.09	103	0.29	1206	0.3	<0.001	4.2	0.042
VG412	0.2	1.39	1.3	10.6	<20	127	0.3	0.43	0.3	8.3	9	18.4	2.33	5	0.02	0.1	50	0.67	982	0.4	0.003	7.7	0.078
VG413	0.2	0.76	1.5	4.9	<20	128	0.6	0.27	0.5	5.2	4	14.7	1.93	3	0.03	0.11	71	0.21	1012	0.8	0.003	3.7	0.063
VG414	0.1	1.53	2.9	23.4	<20	943	0.6	0.61	0.4	12.4	5	25.7	2.88	5	0.02	0.17	45	0.62	1764	1	<0.001	5.3	0.087
VG415	<0.1	1.08	2.4	1.2	<20	81	1.1	0.17	0.2	3.9	10	9.3	2.08	4	0.02	0.11	20	0.28	716	0.8	<0.001	4.5	0.057
VG416	<0.1	1.5	2.6	8.6	<20	231	0.3	0.14	0.2	6.3	11	16.1	1.91	5	0.03	0.07	25	0.44	718	0.4	0.002	7.5	0.059
VG417	<0.1	1.62	2.6	8.5	<20	355	0.2	0.16	0.2	6.7	11	18.8	1.99	5	0.01	0.07	25	0.55	816	0.4	<0.001	8.1	0.045
VG419	<0.1	0.93	2.2	16.8	<20	117	0.1	0.2	0.3	4.5	10	8.4	1.52	3	0.02	0.05	23	0.32	383	0.4	<0.001	6.4	0.056
VG420	0.1	1	1.5	83.8	<20	957	0.7	0.25	0.2	5.1	9	33.7	1.61	4	0.01	0.06	36	0.35	554	0.3	0.002	6	0.051
VG421	<0.1	0.9	1.4	1	<20	232	0.2	0.17	0.2	4.2	8	8.3	1.5	3	0.01	0.05	26	0.3	453	0.3	<0.001	5.3	0.051
VG422	<0.1	0.99	1.7	42.5	<20	135	0.4	0.21	0.2	6.6	9	10.9	1.64	4	0.01	0.07	22	0.33	509	0.7	0.007	5.9	0.053
VG423	<0.1	0.73	1.1	6.6	<20	154	0.1	0.22	0.2	4.3	7	7.3	1.41	3	<0.01	0.07	25	0.3	424	0.3	0.007	4.9	0.053
VG424	<0.1	1.37	1.9	1.1	<20	67	0.3	0.2	0.3	4.9	9	9.4	1.76	5	0.02	0.09	133	0.32	1379	0.5	0.007	5.6	0.045
VG425	<0.1	1.32	1.1	2.5	<20	154	0.2	0.39	0.2	6.5	7	12.6	1.73	5	<0.01	0.11	39	0.58	644	0.2	0.006	5.4	0.067

A 30 g sample is digested with 3:1 HCl-HNO3
at 95C for 1 hour and diluted with DI H2O.

Signed:_____
Mark Acres - Quality Assurance

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Mr. Glen Prior
Attention: D. G. Prior
Project: VG-AL
Sample: 125 Soil

Report No: S55927
Date: December 13, 2018

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Sample	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
VG426	<0.1	0.9	1.1	1.9	<20	100	0.1	0.19	<0.1	4.5	9	8.8	1.94	4	<0.01	0.06	20	0.34	385	0.2	0.006	4.6	0.065
VG427	<0.1	1.22	2.5	1.6	<20	118	0.2	0.19	0.2	5.9	10	11.2	2.14	5	0.01	0.08	17	0.44	562	0.6	0.007	6.2	0.065
VG428	<0.1	1.11	1.3	3.6	<20	93	0.2	0.31	0.1	6.3	8	10.9	1.82	4	<0.01	0.07	23	0.49	525	0.4	0.007	5.1	0.061
VG429	<0.1	1.03	1.3	6.8	<20	82	<0.1	0.19	<0.1	5.1	7	8	1.74	4	<0.01	0.07	17	0.35	374	0.3	0.006	4.7	0.058
VG430	<0.1	1.16	1.7	5.4	<20	103	0.2	0.2	0.1	5.7	9	14.3	2.15	5	0.01	0.07	20	0.44	488	0.4	0.006	5.8	0.066
VG431	<0.1	1.21	1.2	4.5	<20	107	0.1	0.21	0.1	5.9	8	10.5	1.97	4	0.02	0.07	17	0.43	436	0.3	0.006	5.2	0.072
VG432	<0.1	1.21	1.5	6.6	<20	82	0.2	0.2	<0.1	6.3	8	11.1	2.07	4	<0.01	0.1	15	0.44	419	0.3	0.006	6	0.068
VG433	0.2	0.97	4.2	16.4	<20	83	0.2	0.18	0.2	5.2	8	10.4	1.86	3	0.02	0.06	22	0.34	396	0.3	0.006	4.6	0.06
VG434	0.3	1.45	1.9	53.4	<20	185	0.3	0.33	0.2	6.8	10	37.4	2.12	6	0.02	0.09	26	0.58	667	0.3	0.009	6.8	0.078
VG434 Re	0.4	1.43	2.3	51.9	<20	174	0.4	0.31	0.1	6.7	9	35.6	2.07	5	0.01	0.08	21	0.55	638	0.3	0.008	6.5	0.074
VG435	<0.1	1.16	1.8	6.7	<20	99	0.2	0.25	0.1	5.6	8	9.3	1.85	5	<0.01	0.06	15	0.46	491	0.3	0.007	5.4	0.072
VG436	<0.1	1.06	1.3	0.8	<20	74	<0.1	0.18	0.1	5.3	8	8	1.67	4	<0.01	0.1	16	0.46	433	0.2	0.008	5.1	0.047
VG437	<0.1	1.02	1.6	<0.5	<20	91	0.1	0.12	0.2	4.2	9	7.4	1.68	4	0.01	0.06	11	0.27	522	0.7	0.006	4.7	0.05
VG438	<0.1	1.24	2.1	2.6	<20	84	0.2	0.1	0.1	5.2	10	8.8	1.85	5	0.02	0.05	16	0.34	576	0.6	0.006	5.5	0.045
VG439	<0.1	1.01	1.6	1.1	<20	64	0.1	0.16	<0.1	3.9	9	7.7	1.87	4	0.02	0.05	16	0.27	268	0.4	0.005	4.6	0.071
VG440	<0.1	0.89	1	0.9	<20	59	<0.1	0.15	0.1	4.1	7	5.9	1.42	3	<0.01	0.07	16	0.3	357	0.2	0.007	3.7	0.049
VG441	<0.1	2.18	2.3	1.7	<20	214	0.2	0.38	0.3	8.3	19	15.7	2.43	7	0.02	0.09	32	0.81	876	0.4	0.008	9.3	0.048
VG442	<0.1	1.23	1.6	1	<20	137	0.2	0.26	0.1	4.8	7	8.5	1.58	4	<0.01	0.07	27	0.36	597	0.3	0.006	4.4	0.05
VG443	<0.1	0.77	0.6	<0.5	<20	91	0.4	0.17	0.3	1.6	3	3.7	1.08	3	0.01	0.21	36	0.15	602	0.2	0.006	1.8	0.024
VG444	<0.1	0.85	1.4	2.6	<20	88	0.1	0.3	0.2	4.7	9	7.5	1.54	3	<0.01	0.08	26	0.34	486	0.3	0.009	5.3	0.067
VG445	<0.1	1.44	0.9	1.9	<20	170	<0.1	0.58	0.2	6	7	11.3	1.82	5	<0.01	0.18	28	0.57	796	0.2	0.004	5.8	0.078
VG446	<0.1	1.09	2.3	0.9	<20	68	0.2	0.14	<0.1	3.7	9	6.7	1.71	5	0.01	0.07	16	0.33	235	0.6	0.007	5.1	0.045
VG447	<0.1	1.68	1	1.4	<20	164	0.2	0.53	<0.1	8.5	10	17.9	2.03	7	0.01	0.2	52	0.9	709	0.1	0.006	8	0.094
VG448	<0.1	0.71	1.4	6.5	<20	96	0.1	0.3	0.2	4.6	8	7.1	1.42	3	<0.01	0.07	23	0.34	420	0.3	0.01	4.8	0.08
VG449	<0.1	1.08	2.5	0.6	<20	81	0.1	0.18	0.1	5	11	8.5	1.7	4	0.01	0.09	17	0.37	376	0.4	0.007	6.7	0.044
VG450	<0.1	1.43	2.1	1.9	<20	108	0.4	0.51	0.6	8.8	6	10.1	3.68	5	0.01	0.16	115	0.27	1757	0.5	0.009	6.1	0.106
VG451	0.1	1.52	2.8	3.2	<20	189	0.5	0.52	0.5	10.3	16	15.1	3.17	6	0.02	0.13	48	0.63	1188	0.8	0.011	8.8	0.093
VG452	<0.1	1.14	2.2	2.8	<20	123	0.6	0.45	0.4	5	8	9.8	1.99	4	0.02	0.14	75	0.3	1161	1.2	0.009	5.7	0.066
VG453	0.2	1.14	2.1	4.4	<20	115	0.8	0.36	0.4	5.4	6	12.5	1.98	4	0.01	0.12	60	0.33	849	1	0.006	4.6	0.062
VG454	<0.1	1.21	1.9	2.5	<20	91	0.5	0.35	0.2	5.2	9	10.5	2.13	5	0.02	0.1	50	0.38	925	0.8	0.008	5.9	0.072
VG455	<0.1	1.98	1.9	0.9	<20	79	0.4	0.46	0.2	4	7	4.4	2.7	7	0.02	0.17	135	0.35	1067	0.6	0.008	5.4	0.035
VG456	<0.1	1.89	4.2	2.8	<20	119	0.8	0.33	0.1	7.8	17	11.4	2.75	8	0.02	0.07	109	0.5	1282	1	0.01	11.4	0.058
VG457	<0.1	1.32	2.3	4.1	<20	87	0.8	0.22	0.2	4.3	10	8.8	1.79	5	<0.01	0.08	41	0.31	706	0.9	0.009	6.7	0.032
VG458	0.1	1.4	3.3	1.9	<20	117	0.5	0.12	0.4	5.1	14	10.9	2.24	5	0.02	0.12	35	0.36	817	1.3	0.009	8.4	0.055
VG459	<0.1	0.98	2.5	2.6	<20	132	0.4	0.25	<0.1	4.5	12	7	1.95	3	<0.01	0.08	32	0.3	595	1.2	0.01	7	0.046
VG460	0.2	1.08	1.8	11	<20	184	1.1	0.44	1	7.2	10	18.4	2.15	3	<0.01	0.12	57	0.42	964	0.9	0.01	7.5	0.076
VG461	<0.1	0.76	1.1	0.7	<20	122	0.3	0.2	0.2	2.2	3	3.7	1.17	2	<0.01	0.18	58	0.15	856	0.6	0.006	2.5	0.024
VG462	<0.1	0.66	0.8	1.6	<20	51	0.2	0.18	0.1	3.5	6	8.4	1.4	3	<0.01	0.09	35	0.26	483	0.4	0.008	4.2	0.05
VG463	<0.1	1.01	1.8	1.2	<20	87	0.5	0.16	0.3	5	8	9.4	2.07	4	0.01	0.09	29	0.26	897	1.1	0.008	5	0.052
VG464	0.1	1.25	1.3	6.6	<20	239	0.5	0.29	0.5	5	5	8.2	2.49	4	<0.01	0.13	130	0.36	2150	2.1	0.009	4.5	0.041

A 30 g sample is digested with 3:1 HCl-HNO3
at 95C for 1 hour and diluted with DI H2O.

Signed:_____
Mark Acres - Quality Assurance

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Mr. Glen Prior
Attention: D. G. Prior
Project: VG-AL
Sample: 125 Soil

Report No: S55927
Date: December 13, 2018

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element	Ag	Al	As	Au	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
Sample	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%
VG465	0.2	0.62	1	4.1	<20	117	1.7	0.28	1	5.3	5	16	2.09	2	<0.01	0.16	65	0.17	1269	1.3	0.008	4.6	0.056
VG466	<0.1	1.18	1.5	5.5	<20	82	0.7	0.34	0.2	6.2	9	11.4	2.39	4	<0.01	0.13	89	0.37	1323	1.4	0.01	6.5	0.071
VG467	<0.1	1.16	1.3	3.2	<20	81	0.3	0.3	0.3	4.7	6	6.3	1.86	4	<0.01	0.15	69	0.37	936	0.6	0.006	3.7	0.057
VG468	<0.1	0.71	1.7	2.7	<20	55	0.1	0.12	0.1	3.2	7	6	1.59	3	<0.01	0.07	12	0.23	167	0.2	0.009	3.9	0.036
VG469	0.1	0.78	1.9	3.1	<20	145	0.5	0.33	0.3	4.7	9	11.7	1.89	3	<0.01	0.11	34	0.33	489	0.8	0.009	5.5	0.08
VG469 Re	0.2	0.75	1.4	24	<20	132	0.5	0.34	<0.1	4.3	9	11.3	2	3	<0.01	0.1	34	0.34	518	0.8	0.012	6.4	0.065
VG470	0.1	0.75	1.9	5.3	<20	103	0.4	0.29	0.1	4.4	8	9.3	1.85	3	0.02	0.08	41	0.33	439	0.5	0.01	4.6	0.067
VG471	<0.1	1.08	2.8	<0.5	<20	62	0.2	0.15	0.1	3.6	10	6.4	1.61	3	0.03	0.06	15	0.27	184	0.4	0.008	5.1	0.04
VG472	0.2	0.97	1.8	20.5	<20	114	0.6	0.32	0.2	5.6	9	17.4	1.96	3	<0.01	0.13	37	0.43	416	2.8	0.009	6.2	0.065
VG473	<0.1	1.11	3	4.7	<20	53	0.2	0.11	0.2	4.1	11	7	1.93	4	0.01	0.06	15	0.31	318	0.7	0.009	6.9	0.035
VG474	<0.1	0.69	2.2	4.9	<20	35	0.2	0.06	0.2	2.5	9	5.4	1.67	5	<0.01	0.06	9	0.2	179	0.8	0.007	4.1	0.026
VG475	<0.1	1.05	2.7	0.8	<20	60	0.2	0.17	0.2	3.4	10	6.2	1.63	3	0.02	0.07	12	0.32	165	0.7	0.01	5.8	0.039
VG476	0.2	1.34	3	117.5	<20	101	0.2	0.26	0.1	5.5	12	8.9	1.86	4	<0.01	0.1	17	0.51	327	0.7	0.012	8	0.056
VG477	<0.1	0.99	2.1	28.4	<20	47	0.3	0.13	<0.1	3.4	8	5.7	1.56	4	<0.01	0.07	17	0.26	193	0.9	0.008	4.6	0.047
VG478	0.2	1.15	2.6	54.7	<20	256	0.2	0.35	0.2	6.5	6	13.2	2.01	4	0.05	0.15	54	0.52	856	0.7	0.013	5.4	0.081
VG479	0.1	1.3	2.8	2.2	<20	117	0.3	0.24	0.1	4.8	12	9.8	1.74	4	<0.01	0.07	22	0.42	452	1	0.01	8.2	0.049
VG480	0.3	1.51	2.9	11.6	<20	262	0.7	0.54	0.3	6.9	13	19.2	2.19	6	0.03	0.11	45	0.58	816	0.5	0.012	10.2	0.064
VG481	0.1	1.44	2.5	2.6	<20	170	0.9	0.57	0.3	5.4	8	12.7	2.06	6	0.02	0.11	51	0.48	1026	0.5	0.012	6.3	0.043
VG482	<0.1	1.14	2.7	11.7	<20	108	0.5	0.21	<0.1	4.2	8	6.3	2.01	4	<0.01	0.09	27	0.28	734	1.2	0.006	5.1	0.036
VG483	<0.1	1.12	2.9	4.8	<20	79	0.4	0.21	0.2	5.3	10	8.7	1.89	3	0.02	0.08	40	0.33	649	0.6	0.007	6.7	0.047
VG484	<0.1	0.89	2.5	2.8	<20	107	0.5	0.31	0.8	5	10	8.6	2.09	3	0.02	0.14	22	0.32	885	0.7	0.008	6.2	0.052
VG485	0.1	0.87	2.1	3.2	<20	81	0.3	0.28	<0.1	3.9	9	8.3	1.82	3	<0.01	0.09	80	0.31	547	1	0.01	6.4	0.047
VG486	<0.1	1.02	2.9	4.5	<20	135	0.4	0.33	<0.1	5	11	9.8	2.24	3	0.01	0.09	41	0.33	798	0.8	0.008	6.9	0.066
VG487	<0.1	1.4	1.7	1.4	<20	144	0.6	0.54	<0.1	3.1	3	4.3	1.88	4	<0.01	0.11	74	0.26	722	0.6	0.007	2.4	0.025
VG488	0.1	0.85	2	0.8	<20	245	0.4	0.64	0.2	15.5	2	15.2	3.62	2	<0.01	0.13	44	0.1	2051	2.4	0.005	8	0.097
VG489	<0.1	0.91	0.5	1.5	<20	69	0.5	0.27	0.7	4.8	6	9.5	1.87	4	0.01	0.13	45	0.42	948	0.5	0.006	4.1	0.06
VG490	0.1	1.28	3.7	3.6	<20	181	0.7	0.32	0.2	5.3	11	11.4	2.17	4	<0.01	0.07	52	0.45	842	3.2	0.008	7.1	0.065
VG491	0.2	1.24	3.6	1.6	<20	106	0.5	0.31	0.4	5.3	13	13	2.18	3	0.03	0.09	74	0.42	849	1.4	0.009	8.6	0.068
VG492	0.2	1.58	1.9	2.2	<20	157	0.4	0.65	0.3	8.5	7	24.3	2.51	5	0.02	0.15	90	0.57	1455	3	0.007	5.5	0.104
VG493	<0.1	1.04	5.3	0.6	<20	104	0.2	0.17	0.3	2.5	5	4.7	1.57	3	0.02	0.06	104	0.16	991	2	0.009	3.7	0.027
VG494	<0.1	0.85	1.5	<0.5	<20	108	0.3	0.17	0.1	3.1	5	6.3	1.64	2	0.01	0.11	75	0.18	881	1.9	0.008	3.3	0.028
VG495	<0.1	2.39	2.3	6	<20	133	0.8	0.68	0.4	6.6	8	17.8	2.13	9	0.04	0.14	149	0.72	1155	0.5	0.018	6.2	0.087
VG496	0.3	1.26	4.3	11.8	<20	88	0.7	0.32	0.2	5.3	7	16	2.07	5	0.04	0.12	76	0.44	918	0.9	0.02	5	0.061
VG497	0.2	0.86	2.5	4.1	<20	133	1.7	0.32	0.8	4.5	4	12.5	2.56	3	0.01	0.16	93	0.27	1811	1.9	0.009	3.2	0.046
VG498	0.2	0.84	1.9	6.9	<20	159	0.7	0.27	0.9	6.4	7	13.6	2.37	3	0.03	0.11	93	0.33	1657	2.7	0.008	4.6	0.051
VG498 Re	0.1	0.83	2.3	8.6	<20	153	0.7	0.26	0.9	6	7	14.4	2.31	3	0.04	0.11	93	0.3	1493	2.6	0.007	4.5	0.054
VG499	0.3	0.94	2.1	14.8	<20	243	0.6	0.26	0.8	7.1	5	17.4	2.39	3	0.03	0.13	67	0.35	1612	2	0.009	3.9	0.07
VG500	0.5	0.98	1.3	98.9	<20	221	0.4	0.33	0.3	6.1	6	15.2	2.02	4	0.02	0.11	34	0.48	909	0.5	0.006	5	0.089
VG501	0.6	1.47	5.2	14.5	<20	353	5	0.63	2.2	7.7	7	31.1	3.02	7	0.04	0.1	73	0.45	3424	4.7	0.008	3	0.053
VG502	0.2	1.02	1.4	12.3	<20	149	0.5	0.32	0.2	5.9	6	13.9	1.8	4	0.02	0.14	19	0.46	537	0.8	0.009	5.1	0.075

A 30 g sample is digested with 3:1 HCl-HNO3
at 95C for 1 hour and diluted with DI H2O.

Signed:_____
Mark Acres - Quality Assurance

Mr. Glen Prior
Attention: D. G. Prior
Project: VG-AL
Sample: 125 Soil

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S55927
Date: December 13, 2018

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
VG503	0.2	0.88	1.2	2.6	<20	56	0.2	0.12	0.3	3	6	5.4	1.49	4	0.02	0.07	12	0.24	155	0.9	0.009	2.8	0.028
VG504	0.2	1.45	2	6.2	<20	203	0.3	0.43	<0.1	6.1	9	15	1.84	5	0.01	0.11	38	0.56	583	0.6	0.016	6.3	0.072
VG505	<0.1	0.83	0.8	0.7	<20	106	0.1	0.31	<0.1	5.4	9	8.5	1.52	4	<0.01	0.1	18	0.46	374	0.1	0.011	5.1	0.08
VG506	0.3	0.81	1.2	2.3	<20	28	0.1	0.1	<0.1	2.7	4	4.9	1.28	3	0.03	0.05	8	0.2	136	0.8	0.006	2.7	0.032
VG507	0.1	1.2	2.5	7.2	<20	86	0.3	0.14	0.2	4.3	10	7.3	1.69	4	0.02	0.07	14	0.32	310	0.6	0.008	5.6	0.042
VG508	<0.1	0.92	1	0.6	<20	122	0.1	0.29	0.1	5.3	9	11.3	1.66	3	<0.01	0.13	19	0.43	458	0.2	0.011	5.8	0.064
VG509	0.1	0.6	1.3	2.8	<20	89	0.1	0.23	0.1	3.7	6	7.7	1.39	3	0.02	0.07	24	0.27	366	0.6	0.009	3.8	0.059
VG510	0.2	1.13	2.9	28.2	<20	218	0.2	0.31	0.6	6.6	8	14.1	1.96	4	0.05	0.13	36	0.41	1104	0.7	0.012	5.8	0.084
VG511	<0.1	0.65	1.9	<0.5	<20	60	0.2	0.13	0.1	2.4	6	5.2	1.4	3	<0.01	0.06	20	0.19	167	0.8	0.006	3.4	0.024
STD OREAS45EA	0.2	3.12	11.8	49.6	<20	143	0.2	0.04	<0.1	51.1	826	651.9	24.4	13	0.01	0.05	7	0.09	417	1.6	0.015	371.4	0.028
STD DS11	1.7	1.21	44.6	66.4	<20	378	11.9	1.06	2.5	14.2	62	156.1	3.28	5	0.26	0.42	19	0.87	1068	14.5	0.071	80.6	0.075
STD OREAS262	0.5	1.34	38.4	72.7	<20	264	1.1	3.11	0.7	28	44	121	3.5	4	0.17	0.32	18	1.26	569	0.7	0.066	65.8	0.042
STD OREAS45EA	0.2	2.76	11.3	53.8	<20	127	0.3	0.03	<0.1	44.3	797	591.5	19.67	12	<0.01	0.05	6	0.09	361	1.3	0.024	343.9	0.026
STD DS11	1.6	1.05	39	75.2	<20	395	10.7	0.96	2.2	13.1	56	134.5	2.99	4	0.23	0.39	16	0.77	946	13.3	0.07	75	0.059
STD OREAS262	0.5	1.04	36.4	79	<20	240	1	2.87	0.5	23.5	35	107.8	3.25	3	0.14	0.25	14	1.08	524	0.5	0.074	61.1	0.034
STD OREAS45EA	0.2	3.33	10.5	56.3	<20	140	0.3	0.03	<0.1	48.6	883	670.8	22.54	13	<0.01	0.05	7	0.1	396	2	0.019	370.7	0.031
STD DS11	2.1	1.18	45.8	422.7	<20	407	11.7	1.04	2.4	12.7	61	151	3.3	5	0.27	0.39	19	0.9	1105	16.1	0.075	81.2	0.062
STD OREAS262	0.5	1.29	35.8	56.5	<20	241	1	2.97	0.6	28.9	44	111.3	3.41	4	0.15	0.31	15	1.19	528	0.5	0.062	66.8	0.041
STD OREAS45EA	0.2	3.31	11.4	43.9	<20	139	0.3	0.03	<0.1	50.7	893	699.4	24.38	13	0.01	0.05	7	0.1	455	1.6	0.021	372.9	0.03
STD DS11	1.7	1.19	45.7	56.3	<20	409	11.8	1.1	2.2	14	62	152.5	3.25	5	0.21	0.43	19	0.85	1067	14.8	0.068	82.1	0.075
STD OREAS262	0.4	1.34	38.4	60.7	<20	272	1	2.99	0.5	28.8	46	119.5	3.6	4	0.19	0.34	17	1.17	593	0.6	0.063	68.5	0.045
STD OREAS45EA	0.3	3.21	12.3	48.7	<20	145	0.3	0.04	<0.1	53.4	856	687.7	25.64	13	0.01	0.06	7	0.09	429	1.6	0.017	393.2	0.028
STD DS11	1.8	1.24	49.2	67.3	<20	405	12.2	1.06	2.5	14.6	63	159.6	3.39	5	0.26	0.44	20	0.86	1104	14.1	0.073	82.5	0.075
STD OREAS262	0.5	1.34	38.9	68	<20	267	1.1	3.16	0.7	28	44	122.2	3.57	4	0.17	0.32	19	1.22	563	0.6	0.069	64.8	0.043
STD OREAS45EA	0.3	3.46	11.5	50.3	<20	139	0.3	0.04	<0.1	52.6	860	685.7	22.98	14	0.02	0.05	7	0.1	420	1.6	0.021	364.4	0.031
STD DS11	1.8	1.07	44.2	92.5	<20	431	11.1	1	2.5	13.9	59	137.3	3.12	5	0.21	0.41	17	0.78	1071	14.2	0.072	76.5	0.066
STD OREAS262	0.5	1.36	38.5	69.6	<20	272	0.9	3.03	0.6	28.4	45	125.1	3.39	4	0.16	0.35	16	1.09	555	0.8	0.06	66.6	0.045
BLK	<0.1	<0.01	<0.5	<0.5	<20	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1	<0.001	<0.1	<0.001
BLK	<0.1	<0.01	<0.5	<0.5	<20	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1	<0.001	<0.1	<0.001
BLK	<0.1	<0.01	<0.5	<0.5	<20	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1	<0.001	<0.1	<0.001
BLK	<0.1	<0.01	<0.5	<0.5	<20	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1	<0.001	<0.1	<0.001
BLK	<0.1	<0.01	<0.5	<0.5	<20	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1	<0.001	<0.1	<0.001
BLK	<0.1	<0.01	<0.5	<0.5	<20	<1	<0.1	<0.01	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<0.01	<1	<0.01	<1	<0.1	<0.001	<0.1	<0.001

A 30 g sample is digested with 3:1 HCl-HNO3
at 95C for 1 hour and diluted with DI H2O.

Signed:________________
Mark Acres - Quality Assurance

TSL LABORATORIES INC.

Mr. Glen Prior
Attention: D. G. Prior
Project: VG-AL
Sample: 125 Soil

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S55927
Date: December 13, 2018

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Sample	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
AL401	56.2	0.08	0.2	2.7	<0.5	210	4.4	9	0.045	0.2	41	0.8	89
AL402	6.7	0.22	<0.1	3.3	<0.5	62	3	7.2	0.136	0.4	53	1.9	21
AL403	21.5	0.16	0.1	2.3	<0.5	237	5.2	7.3	0.07	0.2	35	1	29
AL404	4.6	<0.05	0.2	5.2	<0.5	204	0.2	4	0.159	0.2	125	0.3	74
AL405	9	0.05	<0.1	2.1	<0.5	76	<0.2	7.6	<0.001	0.1	16	0.3	25
AL406	13	0.19	0.1	2.2	<0.5	100	<0.2	9.5	0.108	0.2	36	52.1	54
AL407	14.3	0.15	0.1	1.8	<0.5	88	0.3	8	0.092	0.2	31	38.4	62
AL408	22.9	0.16	0.2	2	1	65	0.5	8	0.139	0.2	33	56.8	76
AL409	20.2	0.28	0.2	2.1	1.2	109	0.3	10.9	0.109	0.2	35	>100.0	59
AL410	24.8	0.37	0.2	2.6	0.8	184	0.4	10.6	0.098	0.2	36	>100.0	76
AL411	18.4	0.21	<0.1	2	<0.5	135	<0.2	9.4	0.097	0.2	31	54.3	48
AL412	19.4	0.35	0.1	3.5	1.4	99	0.3	12.1	0.124	0.3	49	>100.0	68
AL413	60.1	0.12	<0.1	1.1	<0.5	218	0.4	26.6	0.011	0.2	13	>100.0	51
AL414	14.8	0.17	<0.1	2	0.7	117	<0.2	10.4	0.085	0.3	35	>100.0	50
AL415	13.9	0.18	0.1	2.6	<0.5	112	<0.2	9.5	0.094	0.3	38	59.2	52
AL415 Re	12.5	0.16	0.2	2.5	0.6	109	0.2	9.5	0.089	0.3	40	53.9	52
VG401	24.6	<0.05	0.2	1.6	<0.5	11	<0.2	2.6	0.019	0.1	29	0.2	52
VG402	12.8	<0.05	<0.1	2.6	<0.5	25	<0.2	6.1	0.016	<0.1	24	0.2	62
VG403	23	<0.05	0.1	2.7	<0.5	22	<0.2	9.7	0.024	0.1	23	0.2	61
VG404	42.3	<0.05	<0.1	1.8	<0.5	31	<0.2	12.1	0.011	0.1	21	0.2	74
VG405	26.6	<0.05	0.1	3.7	<0.5	23	<0.2	12.5	0.01	0.1	27	0.2	82
VG406	23	<0.05	<0.1	1.9	<0.5	16	<0.2	10.1	0.005	<0.1	16	0.2	65
VG407	26.8	<0.05	0.1	2.8	<0.5	50	<0.2	8.2	0.026	0.1	27	0.3	74
VG408	18.9	<0.05	<0.1	3.8	<0.5	24	<0.2	7.8	0.07	<0.1	38	0.1	83
VG409	49.5	<0.05	0.1	2.8	0.9	31	<0.2	13.6	0.016	0.1	18	0.2	100
VG410	24.3	<0.05	0.2	3.5	<0.5	25	<0.2	3.2	0.028	0.2	43	0.2	72
VG411	39	<0.05	0.1	2	<0.5	22	<0.2	11.4	0.014	0.1	15	0.2	65
VG412	23.1	<0.05	<0.1	3.3	<0.5	33	<0.2	6.2	0.061	0.1	34	0.3	77
VG413	29.9	<0.05	<0.1	2.1	<0.5	14	<0.2	11.4	0.011	0.1	14	0.2	87
VG414	58.7	<0.05	0.2	4.1	<0.5	32	<0.2	8.5	0.005	0.1	27	<0.1	92
VG415	26.8	<0.05	0.1	0.7	<0.5	18	<0.2	0.5	0.015	<0.1	31	0.2	52
VG416	15.1	<0.05	0.1	1.9	<0.5	26	<0.2	3	0.042	0.2	33	0.3	61
VG417	13.5	<0.05	0.1	2.4	<0.5	17	<0.2	4.2	0.03	0.2	32	0.1	55
VG419	9.3	<0.05	0.2	1.7	<0.5	15	<0.2	6.9	0.045	<0.1	28	0.1	41
VG420	20.1	<0.05	0.1	2.2	<0.5	17	0.4	7.2	0.039	<0.1	26	0.1	46
VG421	10.6	<0.05	0.1	1.4	<0.5	14	<0.2	5.4	0.035	<0.1	25	0.1	38
VG422	13	<0.05	0.1	2	<0.5	15	0.2	6.3	0.042	<0.1	27	0.3	41
VG423	9	<0.05	<0.1	1.6	<0.5	16	<0.2	6.7	0.053	0.1	26	0.2	38
VG424	33.1	<0.05	0.1	2.4	0.8	18	<0.2	7.4	0.023	0.2	27	0.2	58
VG425	14.6	<0.05	<0.1	2.1	<0.5	22	<0.2	17.3	0.017	0.1	27	0.2	57

A 30 g sample is digested with 3:1 HCl-HNO3
at 95C for 1 hour and diluted with DI H2O.

Signed:_____
Mark Acres - Quality Assurance

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Mr. Glen Prior
Attention: D. G. Prior
Project: VG-AL
Sample: 125 Soil

Report No: S55927
Date: December 13, 2018

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element / Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
VG426	7.6	<0.05	<0.1	1.6	<0.5	13	<0.2	5.5	0.049	<0.1	35	0.1	40
VG427	12.5	<0.05	0.1	1.7	<0.5	15	<0.2	3.9	0.052	0.1	35	0.1	56
VG428	10.3	<0.05	<0.1	2.1	<0.5	20	<0.2	6.9	0.061	0.1	30	0.1	49
VG429	8.4	<0.05	<0.1	1.5	<0.5	13	<0.2	3.3	0.054	0.1	31	<0.1	44
VG430	9.8	<0.05	0.1	1.6	<0.5	14	<0.2	3.4	0.049	0.1	37	0.1	50
VG431	9.5	<0.05	<0.1	1.4	<0.5	13	<0.2	4.4	0.046	<0.1	33	0.7	45
VG432	9.8	<0.05	<0.1	1.6	<0.5	13	<0.2	4.6	0.055	0.1	35	<0.1	50
VG433	8.7	<0.05	<0.1	1.3	<0.5	13	<0.2	3.7	0.04	<0.1	31	0.1	41
VG434	12.7	<0.05	0.1	2.6	<0.5	33	<0.2	6.5	0.071	0.2	38	0.1	62
VG434 Re	11.9	<0.05	<0.1	2.4	<0.5	32	<0.2	6	0.068	0.1	37	0.1	61
VG435	8.6	<0.05	<0.1	1.7	<0.5	17	<0.2	4	0.064	0.1	33	0.1	51
VG436	9.1	<0.05	<0.1	1.8	<0.5	14	<0.2	3.9	0.066	0.1	32	0.1	49
VG437	8.9	<0.05	0.1	0.6	<0.5	14	<0.2	1.4	0.032	0.1	32	0.1	36
VG438	11.7	<0.05	0.2	1.1	<0.5	12	<0.2	1.1	0.044	0.2	35	0.1	43
VG439	8.6	<0.05	0.1	1	<0.5	10	<0.2	3.7	0.033	<0.1	33	0.1	32
VG440	8.3	<0.05	<0.1	1.2	<0.5	11	<0.2	3.3	0.047	<0.1	27	0.1	36
VG441	25.4	<0.05	0.1	3.6	<0.5	36	<0.2	4.7	0.078	0.1	43	0.1	64
VG442	14.2	<0.05	<0.1	1.9	<0.5	17	<0.2	4.7	0.017	<0.1	23	<0.1	44
VG443	16.1	<0.05	<0.1	0.9	<0.5	17	<0.2	3.5	0.006	0.2	12	<0.1	42
VG444	11.4	<0.05	<0.1	1.9	<0.5	20	<0.2	7.7	0.052	<0.1	27	0.1	42
VG445	12.2	<0.05	<0.1	2.8	<0.5	27	<0.2	10.4	0.011	0.2	32	<0.1	52
VG446	7.9	<0.05	0.1	1.3	<0.5	10	<0.2	3	0.046	<0.1	32	0.3	40
VG447	14.6	<0.05	<0.1	3.1	<0.5	31	<0.2	10.9	0.011	0.1	32	<0.1	74
VG448	9.1	<0.05	<0.1	1.6	<0.5	21	<0.2	19.1	0.053	<0.1	27	0.1	40
VG449	10.3	<0.05	<0.1	1.8	<0.5	14	<0.2	4.4	0.05	<0.1	31	0.1	45
VG450	33.4	<0.05	<0.1	4.4	<0.5	38	<0.2	13.4	0.011	0.1	22	0.1	102
VG451	32.3	<0.05	0.1	4.3	<0.5	27	<0.2	8.7	0.013	<0.1	44	<0.1	96
VG452	32.5	<0.05	0.1	2.1	<0.5	29	<0.2	8.3	0.011	0.1	22	0.2	81
VG453	32.2	<0.05	<0.1	2.1	<0.5	21	<0.2	8.3	0.007	0.1	20	<0.1	85
VG454	28.3	<0.05	<0.1	2.1	<0.5	22	<0.2	7.6	0.015	0.1	25	0.2	79
VG455	37.1	<0.05	<0.1	2.9	<0.5	40	<0.2	11.3	0.005	<0.1	27	<0.1	56
VG456	37.3	<0.05	0.2	3.3	<0.5	25	<0.2	10.1	0.021	0.1	49	0.1	82
VG457	30.9	<0.05	<0.1	1.7	<0.5	15	<0.2	4.2	0.013	0.1	25	0.2	55
VG458	38	0.06	0.2	1.7	<0.5	15	<0.2	2.2	0.02	0.1	34	0.2	77
VG459	19.2	<0.05	0.2	2.1	<0.5	18	<0.2	5	0.026	<0.1	29	0.7	45
VG460	43.2	<0.05	0.1	3	<0.5	22	<0.2	8.2	0.018	<0.1	30	0.1	98
VG461	39.8	<0.05	<0.1	1.6	<0.5	19	<0.2	9.6	0.003	0.1	9	0.2	37
VG462	12.2	<0.05	<0.1	1.6	<0.5	10	<0.2	5.3	0.019	0.1	23	0.1	44
VG463	23.7	<0.05	<0.1	1.6	<0.5	14	<0.2	1.7	0.019	<0.1	29	0.2	58
VG464	57.8	<0.05	<0.1	2.8	<0.5	21	<0.2	11.9	0.013	0.2	20	0.3	88

A 30 g sample is digested with 3:1 HCl-HNO3
at 95C for 1 hour and diluted with DI H2O.

Signed:_____
Mark Acres - Quality Assurance

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Mr. Glen Prior
Attention: D. G. Prior
Project: VG-AL
Sample: 125 Soil

Report No: S55927
Date: December 13, 2018

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element	Pb	S	Sb	Sc	Se	Sr	Te	Th	Ti	Tl	V	W	Zn
Sample	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
VG465	56.3	<0.05	<0.1	2.2	<0.5	15	<0.2	10.4	0.004	0.1	13	0.2	100
VG466	44.3	<0.05	0.1	3.2	<0.5	18	<0.2	7.7	0.011	0.1	27	0.1	102
VG467	27.6	<0.05	<0.1	1.8	<0.5	19	<0.2	8.4	0.011	<0.1	21	<0.1	67
VG468	6.4	<0.05	<0.1	1.2	<0.5	9	<0.2	6.3	0.03	<0.1	27	0.2	31
VG469	19.7	<0.05	0.2	2.3	<0.5	15	<0.2	16.9	0.024	<0.1	25	0.3	68
VG469 Re	19.3	<0.05	0.1	2.3	<0.5	15	<0.2	10.7	0.024	<0.1	22	<0.1	64
VG470	14.8	<0.05	0.1	1.9	<0.5	14	<0.2	6.1	0.028	0.1	28	0.2	50
VG471	9	<0.05	<0.1	1.4	<0.5	10	<0.2	6.9	0.034	<0.1	29	0.3	37
VG472	19.3	<0.05	0.1	2.2	<0.5	17	0.3	8.2	0.034	0.1	29	1.3	53
VG473	11.8	<0.05	0.1	1.5	<0.5	9	<0.2	3.3	0.043	<0.1	33	0.2	44
VG474	7	<0.05	0.1	1.2	<0.5	7	<0.2	2.1	0.035	<0.1	31	0.6	34
VG475	8.5	<0.05	<0.1	1.5	<0.5	11	<0.2	4.7	0.044	<0.1	29	0.2	36
VG476	13.8	<0.05	<0.1	2.1	<0.5	16	<0.2	5.7	0.054	<0.1	30	0.2	46
VG477	13.8	<0.05	<0.1	1.3	<0.5	7	<0.2	6.5	0.029	<0.1	25	0.1	42
VG478	16.5	<0.05	0.1	2.6	<0.5	19	<0.2	11	0.026	0.1	28	<0.1	70
VG479	15.2	<0.05	0.1	2	<0.5	16	<0.2	5.3	0.036	<0.1	29	0.2	51
VG480	20.7	<0.05	0.2	3.3	<0.5	35	<0.2	7.1	0.042	<0.1	34	0.2	69
VG481	30.1	<0.05	<0.1	2.7	<0.5	42	<0.2	6.6	0.026	0.1	31	0.2	73
VG482	40.1	<0.05	0.1	1.6	<0.5	15	<0.2	8.6	0.014	0.1	22	0.3	60
VG483	24.9	<0.05	0.2	1.9	<0.5	15	<0.2	6.8	0.017	<0.1	26	0.2	55
VG484	25.8	<0.05	0.2	1.3	<0.5	21	<0.2	2.2	0.026	<0.1	28	0.2	55
VG485	22.7	<0.05	0.2	2.5	<0.5	16	<0.2	10.7	0.029	<0.1	23	0.2	61
VG486	29.7	<0.05	0.1	2.2	<0.5	18	<0.2	6.7	0.026	<0.1	33	0.1	60
VG487	62.8	<0.05	0.3	1.9	<0.5	28	<0.2	10.4	0.001	0.2	8	<0.1	60
VG488	76.5	<0.05	0.2	2.8	<0.5	18	<0.2	13.5	<0.001	0.2	18	0.2	99
VG489	28.9	<0.05	<0.1	1.9	<0.5	17	<0.2	6.9	0.009	0.1	23	<0.1	84
VG490	25.1	<0.05	<0.1	2.3	<0.5	18	<0.2	5.2	0.019	<0.1	29	0.2	70
VG491	26.5	<0.05	0.1	2.6	<0.5	19	<0.2	8.2	0.028	<0.1	33	0.2	68
VG492	30.2	<0.05	<0.1	3.9	<0.5	25	<0.2	23.7	0.006	0.2	30	<0.1	76
VG493	24.3	<0.05	0.1	2	<0.5	11	<0.2	13.3	0.012	0.1	13	0.1	51
VG494	27.3	<0.05	0.1	1.9	<0.5	11	<0.2	9.3	0.012	0.1	17	<0.1	56
VG495	62.4	<0.05	<0.1	2.9	<0.5	40	<0.2	3.8	0.007	0.2	25	0.1	115
VG496	34.3	<0.05	0.2	2.7	<0.5	18	<0.2	9.3	0.026	0.1	24	0.2	106
VG497	61.7	<0.05	<0.1	2.3	<0.5	19	<0.2	12.7	0.005	0.1	15	0.2	111
VG498	55.3	<0.05	<0.1	2.4	<0.5	15	<0.2	10.1	0.008	0.1	18	0.1	122
VG498 Re	53.4	<0.05	<0.1	2.2	<0.5	14	<0.2	10.9	0.009	0.2	18	0.1	116
VG499	43	<0.05	<0.1	3	<0.5	14	<0.2	9.5	0.01	0.2	20	<0.1	101
VG500	19.8	<0.05	<0.1	2.3	<0.5	14	0.3	14.3	0.027	0.1	24	0.1	70
VG501	150.4	<0.05	<0.1	5.1	<0.5	23	<0.2	18.2	0.004	0.1	22	<0.1	203
VG502	15.9	<0.05	<0.1	2	<0.5	19	<0.2	5.8	0.044	<0.1	27	0.2	55

A 30 g sample is digested with 3:1 HCl-HNO3
at 95C for 1 hour and diluted with DI H2O.

Signed:_____
Mark Acres - Quality Assurance

Mr. Glen Prior
Attention: D. G. Prior
Project: VG-AL
Sample: 125 Soil

TSL LABORATORIES INC.

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Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S55927
Date: December 13, 2018

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
VG503	8.5	<0.05	<0.1	1.2	<0.5	13	<0.2	3.2	0.033	<0.1	24	0.1	46
VG504	16	<0.05	<0.1	2.8	<0.5	27	<0.2	6.2	0.051	0.1	29	0.1	59
VG505	6.9	<0.05	<0.1	2	<0.5	20	<0.2	5.8	0.066	0.1	29	<0.1	40
VG506	8	<0.05	<0.1	1	<0.5	10	<0.2	1.8	0.027	<0.1	18	0.2	30
VG507	12.5	<0.05	0.1	1.8	<0.5	12	<0.2	4.7	0.045	<0.1	27	0.2	46
VG508	8.6	<0.05	<0.1	2.1	<0.5	22	<0.2	5.8	0.062	0.1	30	0.1	43
VG509	9.8	<0.05	<0.1	1.6	<0.5	14	<0.2	8.7	0.035	<0.1	20	0.1	38
VG510	15.5	<0.05	0.1	2.1	<0.5	22	<0.2	4.7	0.038	0.1	29	0.1	76
VG511	10.4	<0.05	<0.1	1.1	<0.5	11	<0.2	4.3	0.02	<0.1	19	<0.1	40
STD OREAS45EA	14.3	<0.05	0.3	81.8	1	4	<0.2	10.6	0.101	<0.1	254	<0.1	30
STD DS11	142.8	0.3	7.6	3.3	2.2	69	4.8	8.2	0.103	5	52	2.8	343
STD OREAS262	59.4	0.27	3.2	3.4	<0.5	38	<0.2	9.5	0.003	0.5	23	0.1	156
STD OREAS45EA	12.4	<0.05	0.3	67.5	0.5	3	<0.2	9.1	0.088	<0.1	268	<0.1	29
STD DS11	131.2	0.28	7.4	2.6	1.6	62	4.1	6.9	0.081	4.8	46	2.8	330
STD OREAS262	52.7	0.27	3.5	3.2	<0.5	34	0.2	8.5	0.002	0.5	19	0.2	146
STD OREAS45EA	13.5	<0.05	0.3	82	1.1	4	<0.2	10	0.097	<0.1	303	<0.1	29
STD DS11	138.2	0.26	6.8	3.6	3.3	70	4.3	7.6	0.094	5	52	2.5	327
STD OREAS262	55.9	0.26	2.5	3.2	<0.5	35	0.2	8.7	0.003	0.5	22	0.1	143
STD OREAS45EA	14	<0.05	0.2	80.6	1.2	4	<0.2	10	0.101	<0.1	293	<0.1	30
STD DS11	142.4	0.29	7.7	3.3	1.9	71	4.5	8.1	0.098	5.2	53	2.7	325
STD OREAS262	58.7	0.25	2.4	2.9	<0.5	39	0.4	9.8	0.003	0.4	25	0.1	148
STD OREAS45EA	14.1	<0.05	0.2	83.9	1	4	<0.2	10.5	0.106	<0.1	268	<0.1	33
STD DS11	139.5	0.27	7.6	3.3	2.6	72	4.5	7.9	0.103	4.9	53	2.5	347
STD OREAS262	59.8	0.25	2.7	3.5	<0.5	38	0.2	9.9	0.004	0.5	23	0.1	158
STD OREAS45EA	13.7	0.06	0.2	75.4	1.5	4	<0.2	10.2	0.098	<0.1	319	<0.1	31
STD DS11	138.9	0.29	7.2	3.2	2.3	62	4.9	7.8	0.085	5.2	47	2.7	336
STD OREAS262	58.9	0.29	2.9	3.4	<0.5	36	0.2	9.9	0.003	0.5	23	0.1	152
BLK	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<0.2	<0.1	<0.001	<0.1	<2	<0.1	<1
BLK	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<0.2	<0.1	<0.001	<0.1	<2	<0.1	<1
BLK	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<0.2	<0.1	<0.001	<0.1	<2	<0.1	<1
BLK	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<0.2	<0.1	<0.001	<0.1	<2	<0.1	<1
BLK	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<0.2	<0.1	<0.001	<0.1	<2	<0.1	<1
BLK	<0.1	<0.05	<0.1	<0.1	<0.5	<1	<0.2	<0.1	<0.001	<0.1	<2	<0.1	<1

A 30 g sample is digested with 3:1 HCl-HNO3
at 95C for 1 hour and diluted with DI H2O.

Signed:______________________
Mark Acres - Quality Assurance

Appendix 3

Talus Fine-Fraction Analytical Results

Multi-Element Analyses (Multi-Acid Digestion)

TSL LABORATORIES
2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company:	Mr. Glen Prior	TSL Report:	S56070
Geologist:	G. Prior	Date Received:	Dec 18, 2018
Project:	VG-AL	Date Reported:	Jan 29, 2019
Purchase Order:		Invoice:	76339

Sample Type:	Number
Soil	5

ICP-MS Multiacid Digestion HNO_3-$HClO_4$-HF-HCl

The Multiacid digestion liberates most metals that are not completely dissolved with Aqua Regia. Dissolution may not be complete for Cr and Ba minerals(*). Some loss of Au, As and Sb may occur.(†)

Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	200 ppm
Al *	0.01%	20 %
As †	1 ppm	10000 ppm
Au †	0.1 ppm	200 ppm
Ba *	1 ppm	10000 ppm
Be *	1 ppm	1000 ppm
Bi	0.1 ppm	4000 ppm
Ca	0.01%	40 %
Ce	1 ppm	2000 ppm
Cd	0.1 ppm	4000 ppm
Co	1 ppm	4000 ppm
Cr *	0.1 ppm	10000 ppm
Cu	0.1 ppm	10000 ppm
Fe *	0.01%	60 %
Hf *	0.1 ppm	1000 ppm
K	0.01%	10 %
La	0.1 ppm	10000 ppm
Li	0.1 ppm	2000 ppm
Mg *	0.01 %	30 %
Mn *	1 ppm	50000 ppm
Mo	0.1 ppm	4000 ppm

Element Name	Lower Detection Limit	Upper Detection Limit
Na	0.001 %	10 %
Nb	0.1 ppm	2000 ppm
Ni	0.1 ppm	10000 ppm
P	0.001 %	5 %
Pb	0.1 ppm	10000 ppm
Rb	0.1 ppm	2000 ppm
S	0.1 %	10 %
Sb †	0.1 ppm	4000 ppm
Sc	1 ppm	200 ppm
Sn *	0.1 ppm	2000 ppm
Sr	1 ppm	10000 ppm
Ta *	0.1 ppm	2000 ppm
Th	0.1 ppm	4000 ppm
Ti	0.001 %	10 %
U	0.1 ppm	4000 ppm
V	1 ppm	10000 ppm
W *	0.1 ppm	200 ppm
Y	0.1 ppm	2000 ppm
Zn	1 ppm	10000 ppm
Zr *	0.1 ppm	2000 ppm

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Mr. Glen Prior
Attention: G. Prior
Project: VG-AL
Sample: 5 Soil

Report No: S56070
Date: January 29,2019

MULTIELEMENT ICP-MS ANALYSIS

Multiacid Digestion

Element Sample	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
AL409	0.6	7.31	<1	1433	2	4.1	1.32	0.2	69	4	10	172.8	3.51	1	0.06	2.08	35.6	10.8	0.62	362	57.7	2.664	6.8
AL410	0.9	7.06	2	1189	1	7.9	1.02	0.5	64	5	16	221.3	4.75	1.2	0.08	2.14	33.8	16.5	0.77	392	40.5	2.053	7.8
AL412	0.6	7.63	<1	1389	1	6.5	1.36	<0.1	88	4.5	12	127.4	4.2	1.1	0.12	2.28	46.3	14.9	0.89	504	25.6	2.379	12.8
AL413	1.1	7.51	<1	2289	3	9.3	0.33	0.4	46	5.6	9	88.9	3.62	1.1	<0.05	2.81	22	17.2	0.96	407	95.3	1.81	9.7
AL414	0.3	7.79	1	1279	1	5.2	1.3	<0.1	63	8.8	12	110.2	3.36	0.9	<0.05	2.22	34.2	15	0.77	550	20.8	2.303	7.1
STD OREAS25A-4A	<0.1	8.69	9	139	1	0.3	0.25	<0.1	42	7.9	110	31.9	6	4.3	0.09	0.45	20.1	36	0.28	424	2.5	0.112	18.4
STD OREAS45E	0.3	6.61	18	267	<1	0.4	0.07	<0.1	22	59	997	857.9	23.93	2.8	0.08	0.33	9.6	5.9	0.14	553	2.7	0.05	6.3
BLK	<0.1	<0.01	<1	<1	<1	<0.1	<0.01	<0.1	<1	<0.2	<1	<0.1	<0.01	<0.1	<0.05	<0.01	<0.1	<0.1	<0.01	<1	<0.1	<0.001	<0.1

A 0.25 g sample is digested with HClO4, HNO3, HCl, HF and diluted to 10 ml with D.I. H2O.

Signed: _____
Mark Acres - Quality Assurance

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Mr. Glen Prior
Attention: G. Prior
Project: VG-AL
Sample: 5 Soil

Report No: S56070
Date: January 29,2019

MULTIELEMENT ICP-MS ANALYSIS

Multiacid Digestion

Element / Sample	Ni ppm	P %	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
AL409	4.8	0.112	23.6	72.3	<0.005	<0.1	0.4	6	<1	1.2	603	0.5	<0.5	11.5	0.248	0.6	4.6	64	>200.0	9.1	56	25.6
AL410	7.2	0.121	30.2	85.8	<0.005	<0.1	0.4	8	2	2	488	0.5	0.5	11.5	0.287	0.8	7.5	74	153.7	11.4	89	35.4
AL412	6.2	0.123	25.9	72.8	<0.005	<0.1	0.4	9	1	2.5	503	0.9	<0.5	13.9	0.364	0.7	5.6	85	>200.0	17.2	77	27.5
AL413	3.6	0.149	63.9	123.8	<0.005	<0.1	0.3	6	1	4.1	301	0.6	<0.5	23.3	0.263	1.3	6.4	72	>200.0	4.8	66	23.5
AL414	7.5	0.116	23.2	74.4	<0.005	<0.1	0.4	7	2	1.3	469	0.5	<0.5	13	0.282	0.6	4.8	70	92	11.9	59	23.7
STD OREAS25A-4A	43.7	0.046	24.4	54	<0.005	<0.1	0.6	12	3	3.5	39	1.3	<0.5	13.8	0.911	<0.5	2.7	158	1.7	9	41	143.2
STD OREAS45E	486.7	0.034	18.8	22.7	<0.005	<0.1	1.2	92	3	1.3	17	0.5	<0.5	12.8	0.543	<0.5	2.5	311	1	7.7	48	100.9
BLK	<0.1	<0.001	<0.1	0.2	<0.005	<0.1	<0.1	<1	<1	<0.1	<1	<0.1	<0.5	<0.1	<0.001	<0.5	<0.1	<1	<0.1	<0.1	<1	<0.1

A 0.25 g sample is digested with HClO4, HNO3, HCl, HF and diluted to 10 ml with D.I. H2O.

Signed: _____
Mark Acres - Quality Assurance

Appendix 4

Talus Fine-Fraction Analytical Results

Tungsten Assays

Company:	Mr. Glen Prior
Geologist:	G. Prior
Project:	VG-AL

TSL Report:	S56070
Date Received:	Dec 18, 2018
Date Reported:	Jan 29, 2019
Invoice:	76339

Remarks:

Sample Type:	Number
Soil	5

Standard Procedure:

Samples for Base Metals (%) are weighed at 0.125 gram.

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
W	%	HNO_3-HF-$HClO_4$ /ICP	0.001	10

TSL LABORATORIES
#2 – 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Mr. Glen Prior
793 Birch Avenue
Sherwood Park, Alberta T8A 1X2

REPORT No.
S56070

SAMPLE(S) OF

5 Soil/Pulp

INVOICE #:76339
P.O.:

G. Prior
Project: VG-AL

Original Report S55927

	W %	File Name
AL409	.056	S56070
AL410	.019	S56070
AL412	.037	S56070
AL413	.030	S56070
AL414	.050	S56070

COPIES TO:
INVOICE TO: G. Prior, Alberta

Feb 01/19

SIGNED _____
Mark Acres - Quality Assurance