

GEOLOGICAL & GEOCHEMICAL EXPLORATION AT THE EIKLAND MOUNTAIN PROPERTY

NTS: 115K07

Whitehorse Mining District, Yukon Territory, Canada

62° 15' N 140° 52' W

Author

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CLAIMS:

MONI 1-10 [YE31842 – YE31851]

MONI 11-39 [YE31872 – YE31900]

MONI 39-42 [YE31920 – YE31922]

WORK PERFORMED:

June 25 – July 12, 2013

August 31, 2013

Prepared for:

Panarc Resources Ltd.

Prepared by:



**ASSESSMENT REPORT
GEOLOGICAL & GEOCHEMICAL EXPLORATION AT THE EIKLAND MOUNTAIN PROPERTY**

Effective Date: August 31, 2013

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1 EXECUTIVE SUMMARY

The Eikland Mountain Property is located at 62° 15' N 140° 52' W, 15 km south of Beaver Creek, Yukon. The property is accessible by helicopter from staging points on the Alaska Highway, 8 km east of the property. The property consists of 42 Quartz Claims recorded in the Whitehorse Mining District.

Ultramafic-hosted platinum group and nickel mineralization was discovered on the Eikland Mountain Property in 2012 by geologists of the Yukon Geological Survey. The property was subsequently staked and explored by Panarc Resources in 2012 and 2013 who conducted prospecting, geological mapping, soil geochemical surveys and channel sampling on the property.

This report describes prospecting, geological mapping and soil geochemical surveys conducted on the property between June 25 and July 12, 2013. The program involved the collection of 55 grab, chip and channel rock samples and 213 soil geochemical samples. Geochemical sampling consisted of a soil contour line at the 3500 foot level (258 samples) and a 200 m by 200 m grid, centred on the SW Soil Anomaly detected in 2012 and sampled at a 20 m station spacing along 50 m lines (55 samples). Geological mapping concentrated on areas of bedrock exposure along the north peak of Eikland Mountain covering the Moni Showing and the Peak Showing located in 2012. A total of 55 grab, chip and sawn channel samples were collected with chip and channel sampling concentrating on the zone of disseminated mineralization discovered at the Peak Showing in 2012.

The Eikland Mountain Property is underlain by Permo-Triassic ultramafic rocks which at the north peak in the centre of the property consist of harzburgite and dunite in a southeast dipping, northwest verging thrust fault panel. The harzburgite unit is cut by veins of chromite and clinopyroxene (chromitite) and by dykes of white, plagioclase rich gabbro. Economic mineralization consists of discrete chromitite veins and stockworks, and zones of disseminated chromite within harzburgite associated with the veins. The veins range from 1 to 20 cm wide and up to 10 m long, and occur in swarms with frequencies of 0.2 to over 5 per metre, defining stockwork zones with dimensions in the order of 10's of metres. The disseminated mineralization occurs in zones apparently conformable with regional dip exposed over widths in excess of 5 metres and with apparent strike extent in the order of hundreds of metres, poorly defined through lack of continuous outcrop. The chromite rich rocks carry platinum group elements (PGEs) with vein material assaying up to 2.6 ppm total PGE (1,596 ppb Pt+Pd) and with disseminated zones assaying up to 673 ppb Pt+Pd. Chip and channel samples have returned up to 223 ppb Pt+Pd over 1.4 m and 144 ppb Pt+Pd over 5.6 m. The highest grade rock samples have been returned from the area of the Moni Showing. The soil sampling failed to locate any significant anomalies at lower elevations, possibly as a consequence of thicker cover. The detail grid at the SW Soil Anomaly failed to define a target for trenching. The rock samples collected during 2012 and 2013 averaged 2250 ppm Ni with a peak value of 3650 ppm Ni. Microprobe analyses by the Yukon Geological Survey indicate that chromite spinel carries very fine grained pentlandite and awaruite (Fe-Ni alloy). Additional investigations are necessary to determine what fraction of the nickel in the rocks is amenable to extraction.

2 INTRODUCTION

Aurora Geosciences Ltd. was retained by Panarc Resources Ltd. to conduct prospecting, geochemical sampling and geological mapping at the Eikland Mountain Property to determine the extent and tenor of platinum group element mineralization found on the property.

All geographic locations in this report are relative to North American Datum 1983. Non-geodetic coordinates are expressed in Universal Transverse Mercator Zone 7N metric coordinates. All measurements are expressed in the metric system unless they are measurements quoted from historic reports expressed in other units of measure. All geophysical data units are in the metric SI system. Angles are expressed relative to true north unless otherwise stated.

3 LOCATION & ACCESS

The Eikland Mountain Property is located at 62° 15' N 140° 52' W on NTS 115K 07 in the Whitehorse Mining District. The property location is shown in Figure 1. The Property is 15 km south of Beaver Creek Yukon and 8 km west of the Alaska Highway. The Property can be reached by helicopter from bases in Whitehorse (360 km to the southeast) and Haines Junction (240 km to the south-southeast). A gravel pit on the west side of the Alaska Highway 2 km north of the Snag Lake Territorial Campground is the closest helicopter staging point, 8 km from the property centre.

4 PROPERTY DESCRIPTION

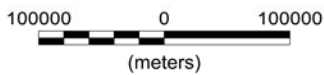
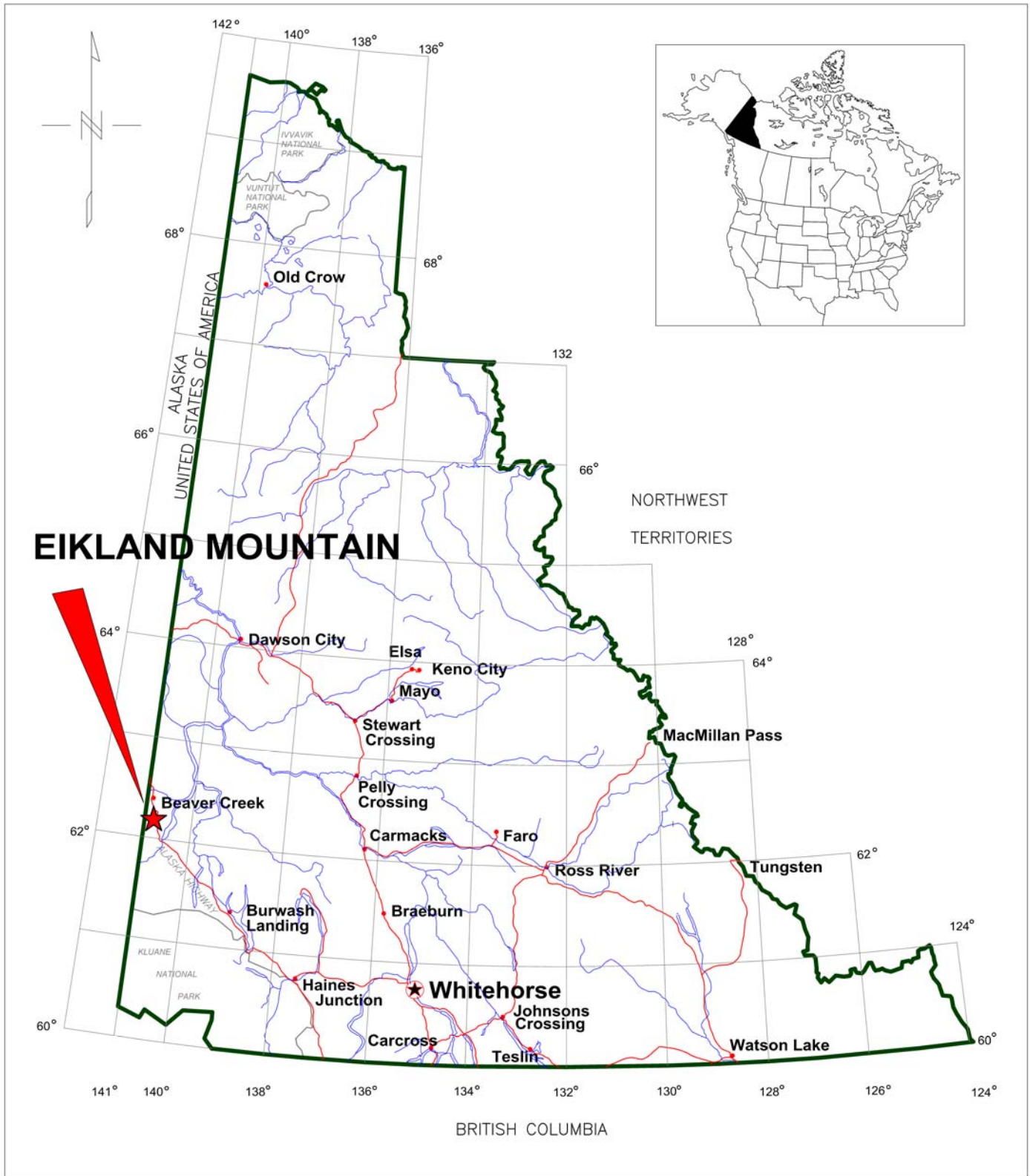
The Eikland Mountain Property consists of 42 Quartz Claims staked under the Yukon Quartz Mining Act and recorded in the Whitehorse Mining District. Claim information¹ is summarized below:

Table 1. Claim data

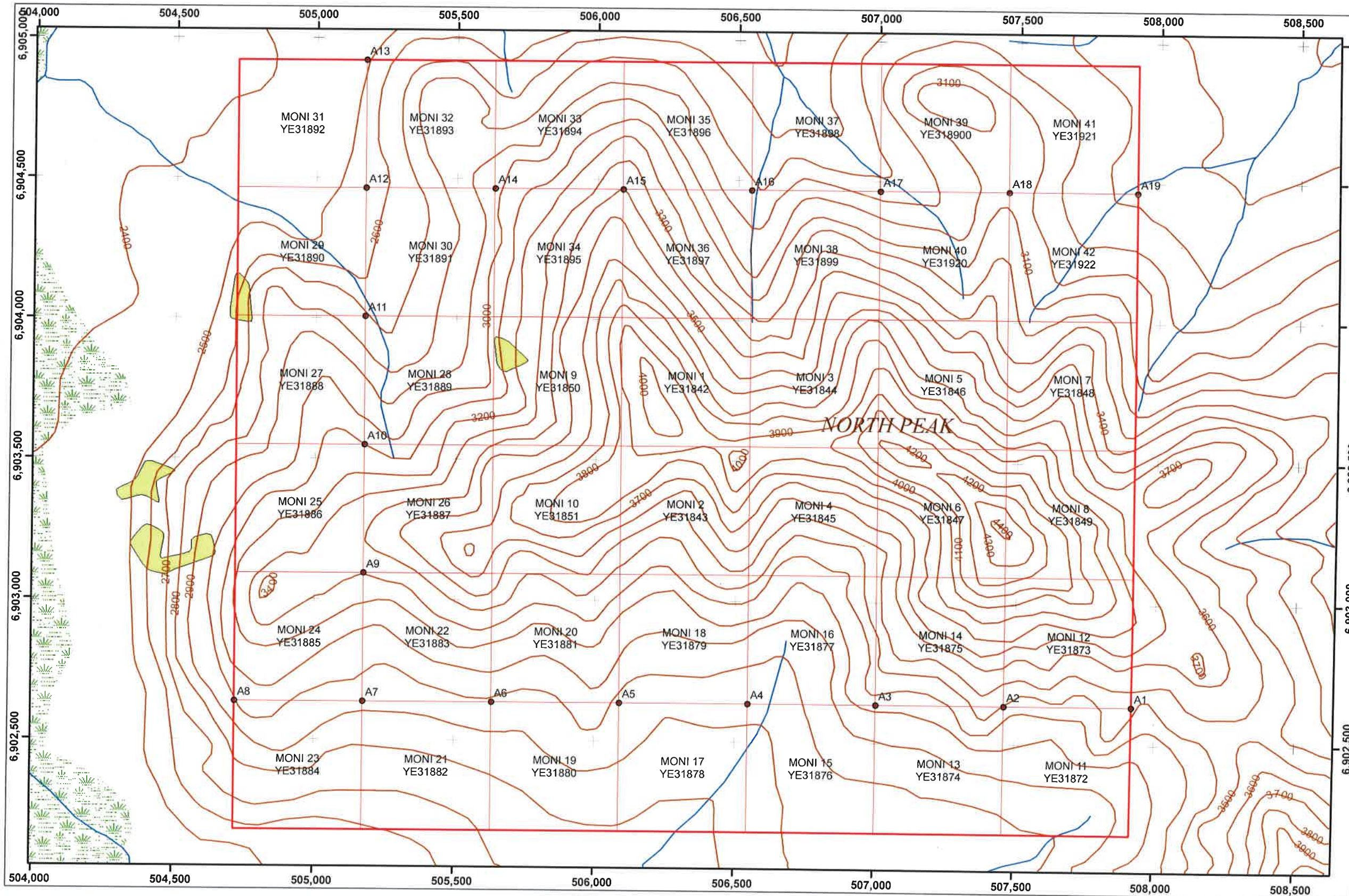
Claim Name	Tag or Record Number	Size (acres)	Anniversary Date
MONI 1 - 4	YE31842 – YE31845	206.6	12 Apr 2018
MONI 5 - 10	YE31846 – YE31851	309.9	11 Jun 2018
MONI 11 - 39	YE31872 – YE31900	1497.9	27 Jun 2014
MONI 40 - 42	YE31920 – YE31922	155.0	27 Jun 2014

The claims comprising the Property may be retained in good standing by performing assessment work in the amount of \$100 per claim and paying assessment filing fees of \$10 per claim per year.

¹ Claim information as provided by the Yukon Mining Recorder (www.yukonminingrecorder.ca) on 16 Aug 2013. Anniversary dates do not reflect the value of work described in this report.



PANARC RESOURCES LTD.	
EIKLAND MOUNTAIN PROJECT	
Figure 1. Property Location Map	
NTS: 115 K 07	Mining District: Whitehorse
Datum: NAD83	Projection: Yukon Albers
Job: PRL-13529-YT	Date: 28 Aug 13
AURORA GEOSCIENCES LTD.	



0 250 500 750 1,000 Metres

EIKLAND MOUNTAIN PROJECT
Figure 2. Claim locations



NTS: 115K 02 / 07
Datum: NAD83
Job: PRL-13529-YT
District: Whitehorse
Projection: UTM Zone 7N
Date: 23 Aug 13

5 TOPOGRAPHY & CLIMATE

The Eikland Mountain Property is located on Eikland Mountain, an isolated peak north of Kluane Ranges in the valley of the Shakwak Fault. Elevations range from 730 m in the flat valley floor to 1335 m at the peak of Eikland Mountain. The property is centred on the north peak of Eikland Mountain (elevation 1220 m). The peak and associated ridges consist of outcrop, talus and limited soil covered areas. Outcrop can be found for several hundred metres below the summit ridge along spurs. Higher elevations are covered with sparse spruce forest and thick willows and dwarf birch. The valley floor is covered with sparse spruce and thick willows and alders in swampy ground. There are no permanent streams on the flanks of the mountains and water for drilling will have to be lifted from streams in the valley below.

The climate in the property area consists of long, cold winters, short wet summers and short spring and fall seasons. At Beaver Creek, the closest nearby community, temperatures range from -32°C to 20°C, and precipitation averages 296 mm of rain and 123 cm of snow annually (Environment Canada, 2013).

6 EXPLORATION HISTORY

The Eikland Mountain occurrence was discovered by Yukon Geological Survey geologists during the 2011 summer field season (Escayola *et al.*, 2012). Samples of chromite vein material intruding host harzburgite yielded anomalous assays of up to 2.6 ppm total PGE (1,593 ppb Pt+Pd). The property was staked and explored by Panarc Resources in 2012 (Wyllie, 2013). They conducted contour soil surveys and prospecting on the property.

7 REGIONAL GEOLOGY

The regional geology in the property area is summarized by Murphy *et al.* (2007) and by Gordey & Makepeace (1999). The geology in the property area is shown in Figure 3.

7.1 Tectonic setting

The property lies in the Slide Mountain Terrane of the Cordillera, a para-autochthonous sequence of oceanic affinity rocks lying between the ancestral Laurentian continental margin and the detached Yukon-Tanana Terrane island-arc complex (Wyllie, 2013).

7.2 Stratigraphy

The following rock units described in Murphy *et al.* (2007) are present in the property area:

Table 2. Regional stratigraphy in the project area

Rock Unit [Age]	Description
Overburden [Quaternary – Holocene]	Talus and soil at higher elevations; boulder till at lower elevations

LKd [Late Cretaceous]	Unfoliated hornblende diorite & gabbro
White River Formation PTWR [Permo-Triassic]	Metavolcanic rocks: muscovite quartz schist, quartz & feldspar augen schist. Metasedimentary rocks: carbonaceous metapelite schist, grey psammitic schist & quartzite. Gabbro.
PTHEd [Permo-Triassic]	Massive, medium- to dark-green, fine-grained to locally feldspar porphyritic basalt or diabase. Inferred to be sheeted dyke complex; overlies gabbro.
PTHEg [Permo-Triassic]	Gabbro, coarse-grained, locally foliated and lineated (Eikland Mountain); overlies harzburgite and dunite.
PTHEu [Permo-Triassic]	Harzburgite, dunite and lesser lherzolite, variably serpentinized and locally intruded by decimetre-scale bodies of plagiogranite and chromitite.

7.3 Structure

In the property area, rocks have been affected by the following deformational events (Murphy *et al.*, 2007; Canil & Johnson, 2003):

Table 1. Deformational history in the project area

Age	Description
Late Cretaceous	Intrusion of plutons into boundary faults and juxtaposed terranes along with syn-orogenic clastic sedimentation.
Late Jurassic	Obduction of Slide Mountain Terrane ophiolitic and eclogitic rocks by thrusting over Laurentian autochthonous rocks and by back thrusting within Yukon Tanana Terrane rocks.
Early Jurassic	closure of the Slide Mountain Terrane basin followed by juxtaposition of Slide Mountain Terrane rocks and Laurentian autochthonous as the Yukon Tanana Terrane collided with western North America during subduction.
Early Triassic	Onset of terrane imbrication as the Yukon Tanana Terrane approaches North America and the Slide Mountain Terrane basin closes.
Mississippian to Permian	Creation of ocean basin marginal to ancestral western North American (Laurentian) continental margin. Generation of ultramafic melts, mafic intrusions and basaltic lavas with correlative deposition of deep water sediments.

The immediate property area is underlain by the hanging wall of a southeast dipping thrust sheet composed of harzburgite [**PTHEu**]. A small slice of White River Formation rocks in the hanging wall at lower elevations is also found within the claim block. On the west end of the claim block, this entire succession is intruded by unfoliated diorite and gabbro [**LKd**].

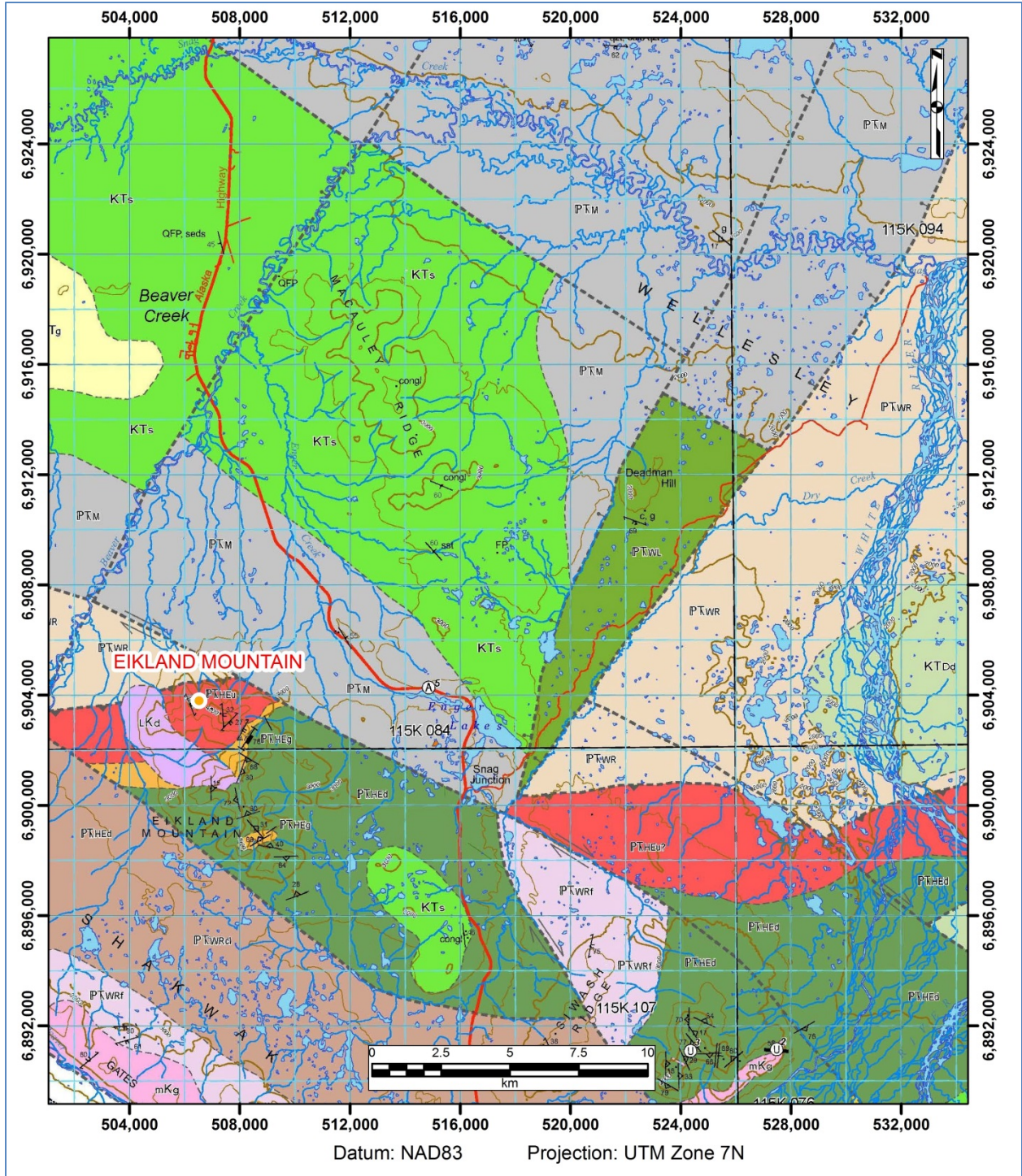


Figure 3. Regional geology – modified after Murphy *et al.* (2007).

8 WORK PROGRAM

This section describes the work program conducted on the Eikland Mountain Property in 2013. Prospecting, soil geochemical surveys and geological mapping were conducted on the property and these are described in the following sections. Appendix II contains a project log and Appendix III contains a summary of expenditures.

8.1 Geological mapping and prospecting

Geological mapping and prospecting was conducted on the Property from June 25 to July 12, 2013. The purpose of this work was to delineate known mineralization, ascertain the geological setting of the known mineralization and to discover new mineralization on and adjacent to the property.

8.1.1 Personnel & equipment

The work program was conducted by the following personnel:

<u>Crew chief:</u>	Kel Sax
<u>Junior geologist:</u>	Lindsay Nelson

The crew was equipped with the following instruments and equipment:

<u>Instruments:</u>	2 – Garmin non-differential GPS receivers
<u>Equipment:</u>	1 – set sampling gear 1 - Gas powered rock saw 1 – Field office 2 – Radios
<u>Camp:</u>	1 – 2 man camp w/2 tents, sleeping, kitchen gear 1 – Satellite phone 1 – 2KW gas inverter
<u>Vehicles:</u>	1 – 1Ton truck (June 25 / July 12) 1 – Trailer (June 25)

8.1.2 Specifications

Geological mapping and prospecting were conducted according to the following specifications:

<u>Mapping Datum:</u>	NAD83 UTM Zone 7N
<u>Location recording:</u>	Non-differential GPS receivers, averaging readings a minimum of 15 times.
<u>Marking:</u>	Geological stations were not marked. All sample locations were marked with blue and orange flagging and metal tags upon

which the sample numbers were scribed.

Channel samples:

Channel samples were cut into bedrock with the gas powered rock saw. Samples were 5 cm wide by 3 to 4 cm deep and were continuous along their length. Sample tags were placed in slots cut in bedrock at the start of each sample interval.

Traverses:

Recorded with non-differential GPS receivers.

Magnetic declination:

21⁰ E

8.1.3 Data products

Field data is contained in the following appendices to this report:

Appendix IV	Geological observations
Appendix V	Sample descriptions & analyses
Appendix VII	Assay certificates

Data is plotted in the following maps and sections included in this report:

Figure 4.	Property geology
Figure 5.	Sample locations
Figure 6.	Rock sample results - Pt
Figure 7.	Rock sample results – Pd
Figure 8.	Rock sample results - PGE

Digital data on the data stick in this report includes:

Sample data	\Data\Samples
Geological data	\Data\Geology stations
Assay certificates	\Data\Assays

8.2 Soil geochemical survey

A soil geochemical survey was conducted on the property from June 25 to July 12, 2013. The purpose of the survey was to locate mineralization in covered intervals on and adjacent to the Property.

8.2.1 Personnel & equipment

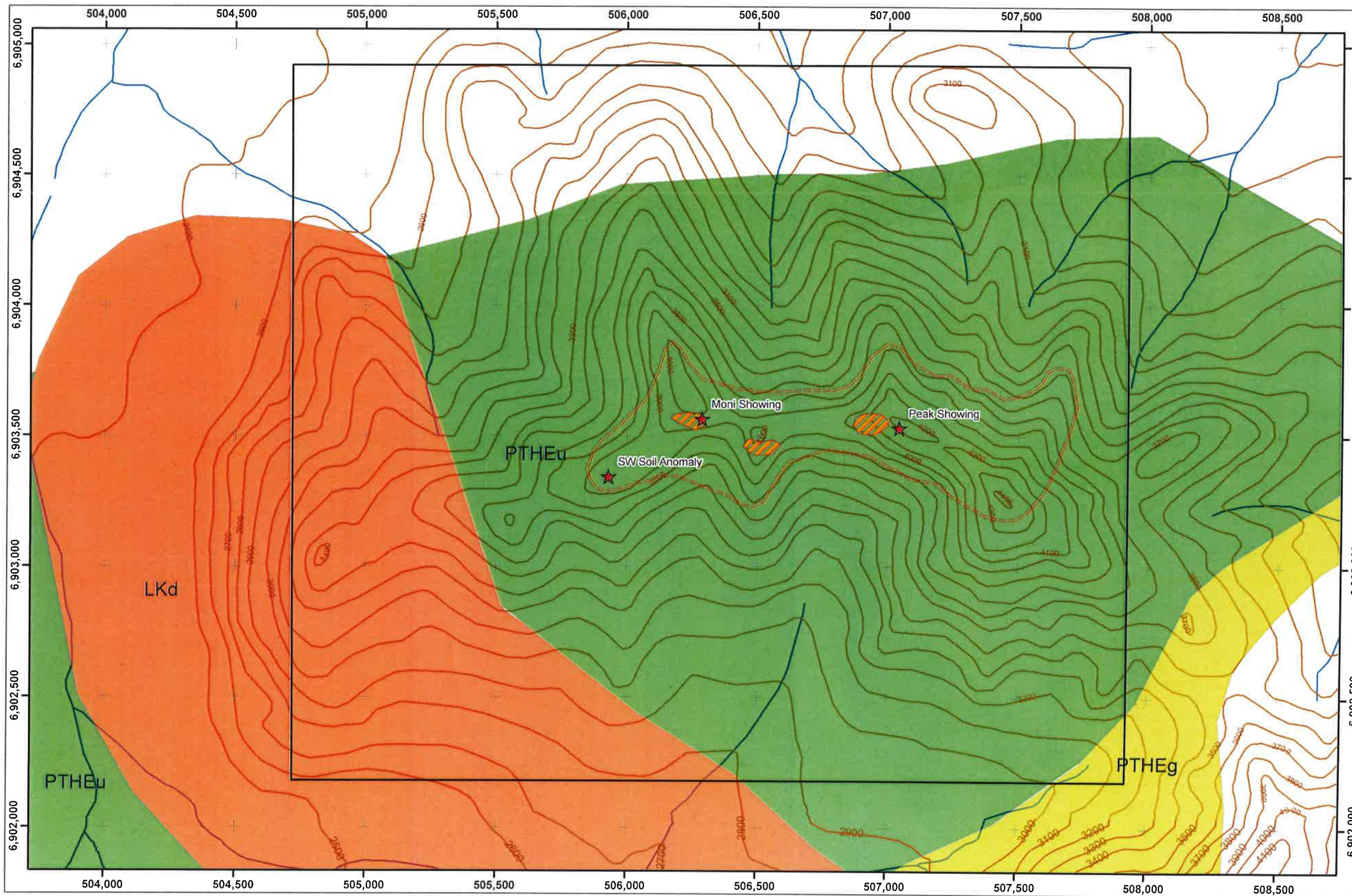
The work program was conducted by the geological survey crew as mapping progressed.

8.2.2 Specifications

Soil geochemical sampling was conducted according to the following specifications:

Mapping Datum:

NAD83 UTM Zone 7N

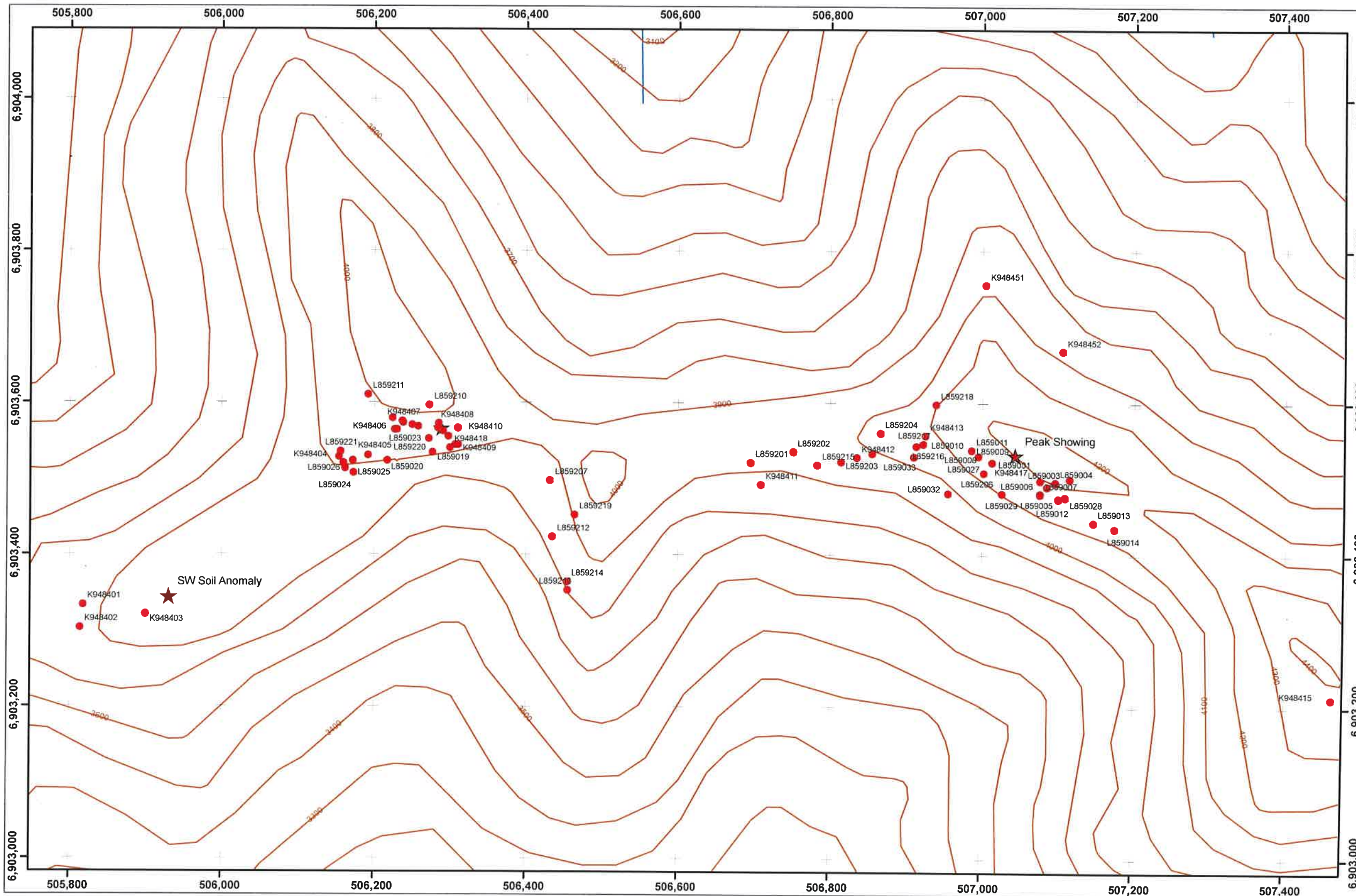


Rock Units	
Type	Description
	Disseminated chromite
	Chromite vein stockworks
	LKd - Diorite
	PTHEg - Gabbro
	PTHEu - Harzburgite
	Property boundary



EIKLAND MOUNTAIN PROJECT
Figure 4. Property Geology

NTS: 115K 02 / 07
Datum: NAD83
Job: PRL-13529-YT
District: Whitehorse
Projection: UTM Zone 7N
Date: 27 Aug 13



Legend

- Sample

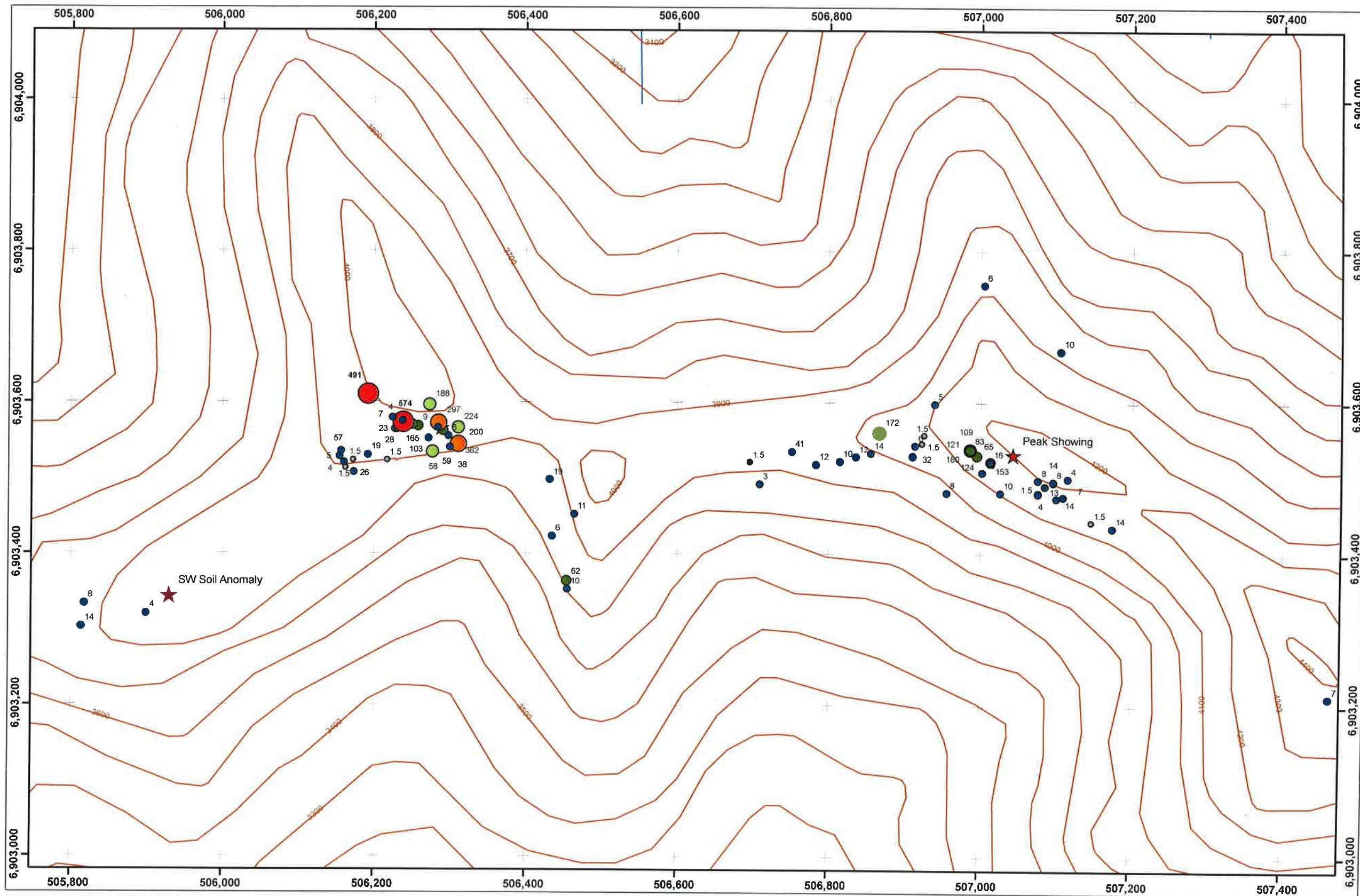


EIKLAND MOUNTAIN PROJECT
Figure 5. Rock Sample Locations



NTS: 115K 02 / 07
Datum: NAD83
Job: PRL-13529-YT

District: Whitehorse
Projection: UTM Zone 7N
Date: 27 Aug 13



Legend

Platinum (ppb)

- <2
- 2 - 61
- 61 - 169
- 169 - 276
- 276 - 384
- > 384

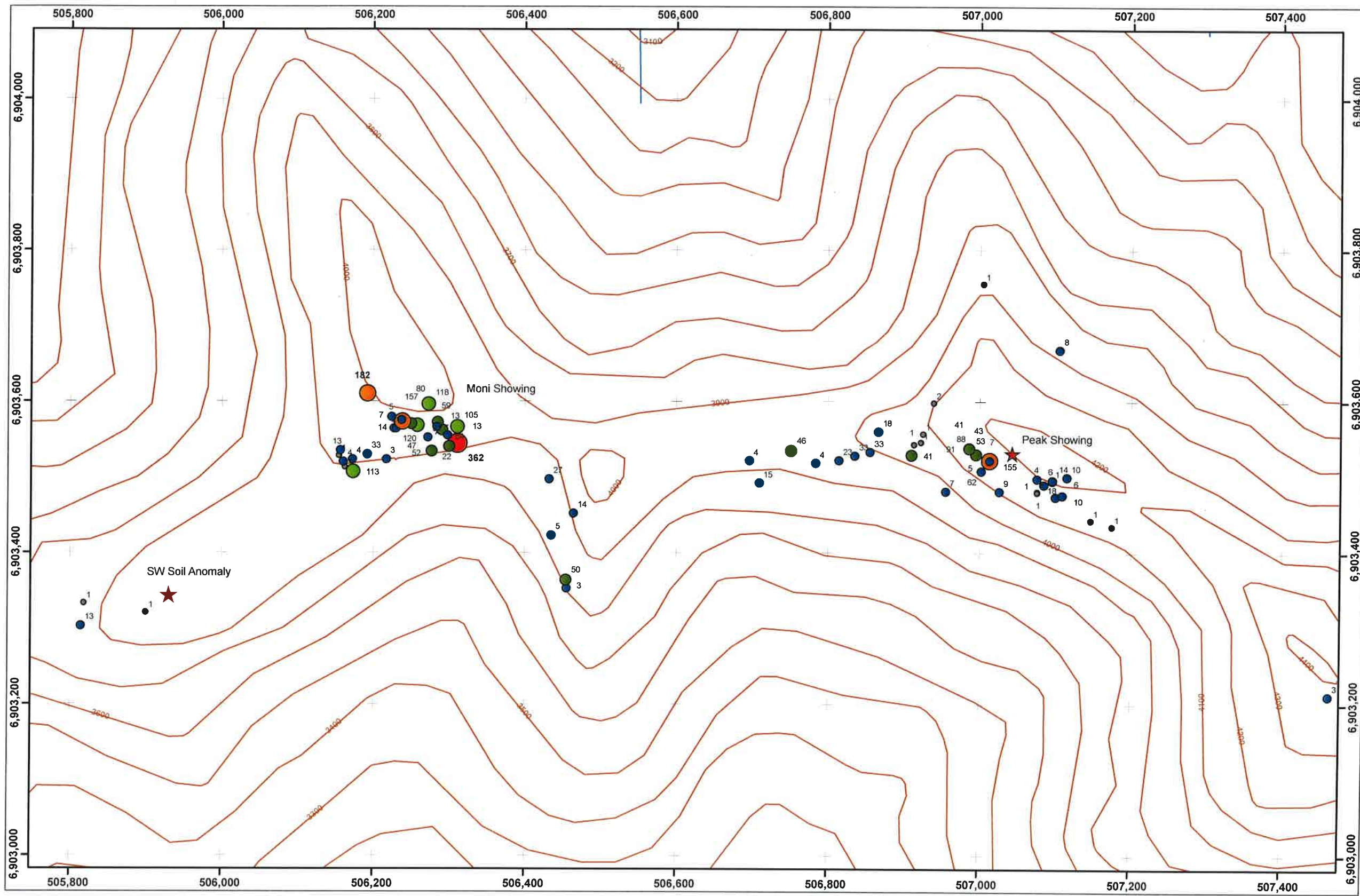


EIKLAND MOUNTAIN PROJECT
Figure 6. Platinum in Rock Samples



NTS: 115K 02 / 07
 Datum: NAD83
 Job: PRL-13529-YT

District: Whitehorse
 Projection: UTM Zone 7N
 Date: 27 Aug 13



Legend

Palladium (ppb)

- <2
- 2 - 35
- 35 - 91
- 91 - 147
- 147 - 203
- 203 - 362

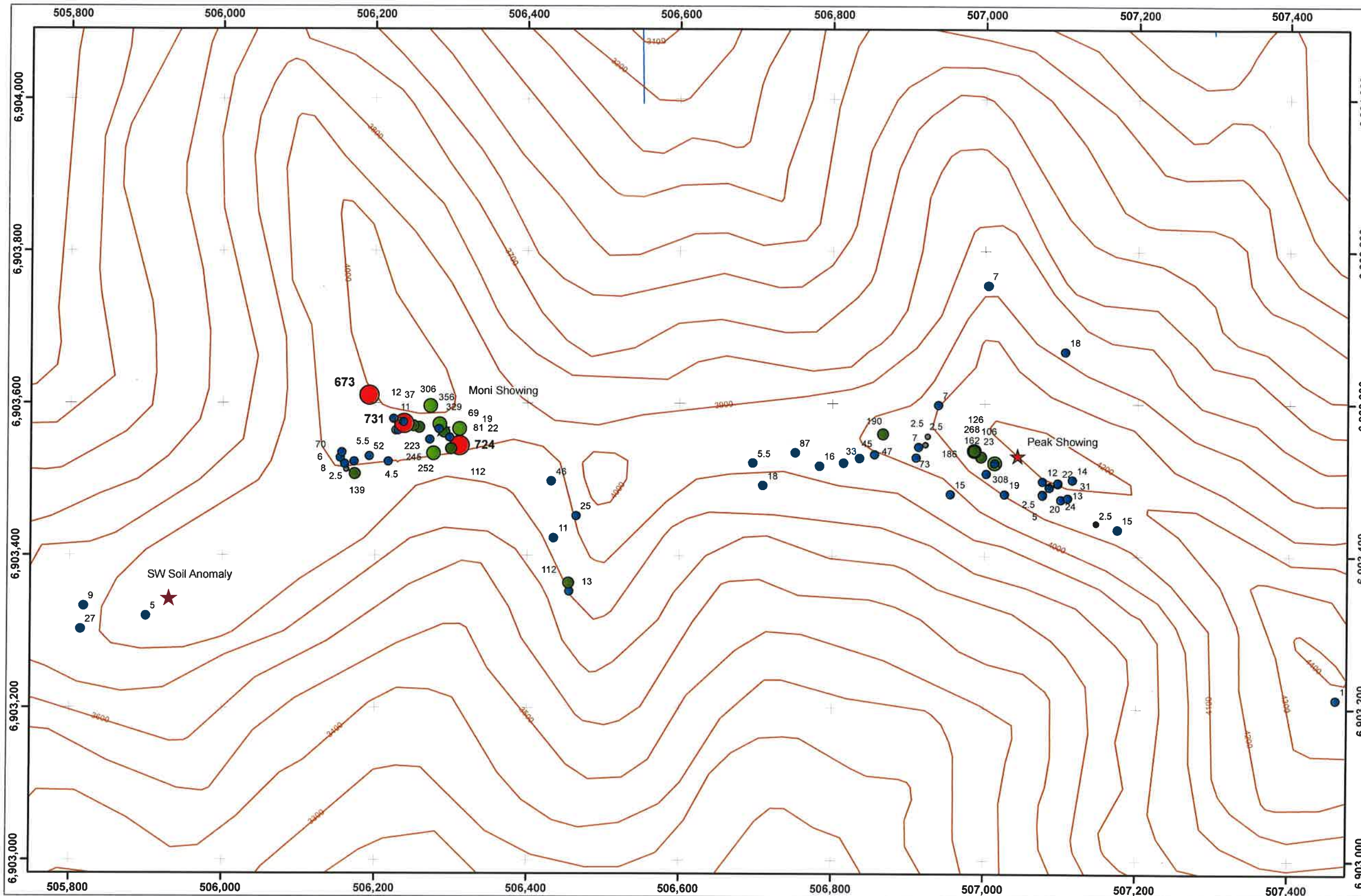


EIKLAND MOUNTAIN PROJECT
 Figure 7. Palladium in Rock Samples



NTS: 115K 02 / 07
 Datum: NAD83
 Job: PRL-13529-YT

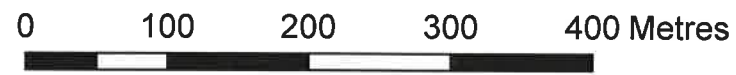
District: Whitehorse
 Projection: UTM Zone 7N
 Date: 27 Aug 13



Legend

Pt+Pd (ppb)

- <3
- 3 - 95
- 95 - 251
- 251 - 407
- 407 - 563
- 563 - 731



EIKLAND MOUNTAIN PROJECT
Figure 8. PGE in Rock Samples



NTS: 115K 02 / 07
Datum: NAD83
Job: PRL-13529-YT

District: Whitehorse
Projection: UTM Zone 7N
Date: 27 Aug 13

<u>Location recording:</u>	Non-differential GPS receivers, averaging readings a minimum of 15 times.
<u>Marking:</u>	Soil sample locations were marked with orange flagging and metal tags upon which the sample numbers were scribed.
<u>Sampling:</u>	Soil samples were collected from the B-horizon (where present) in augured drill holes. Maximum hole depth was 2 feet.
<u>Records:</u>	Location, depth, sample description, slope aspect and drainage information were entered into the digital recorders at each site.

8.2.3 Data products

Field data is contained in the following appendices to this report:

Appendix VI	Soil sample summary sheets
Appendix VII	Assay certificates

Data is plotted in the following maps and sections included in this report:

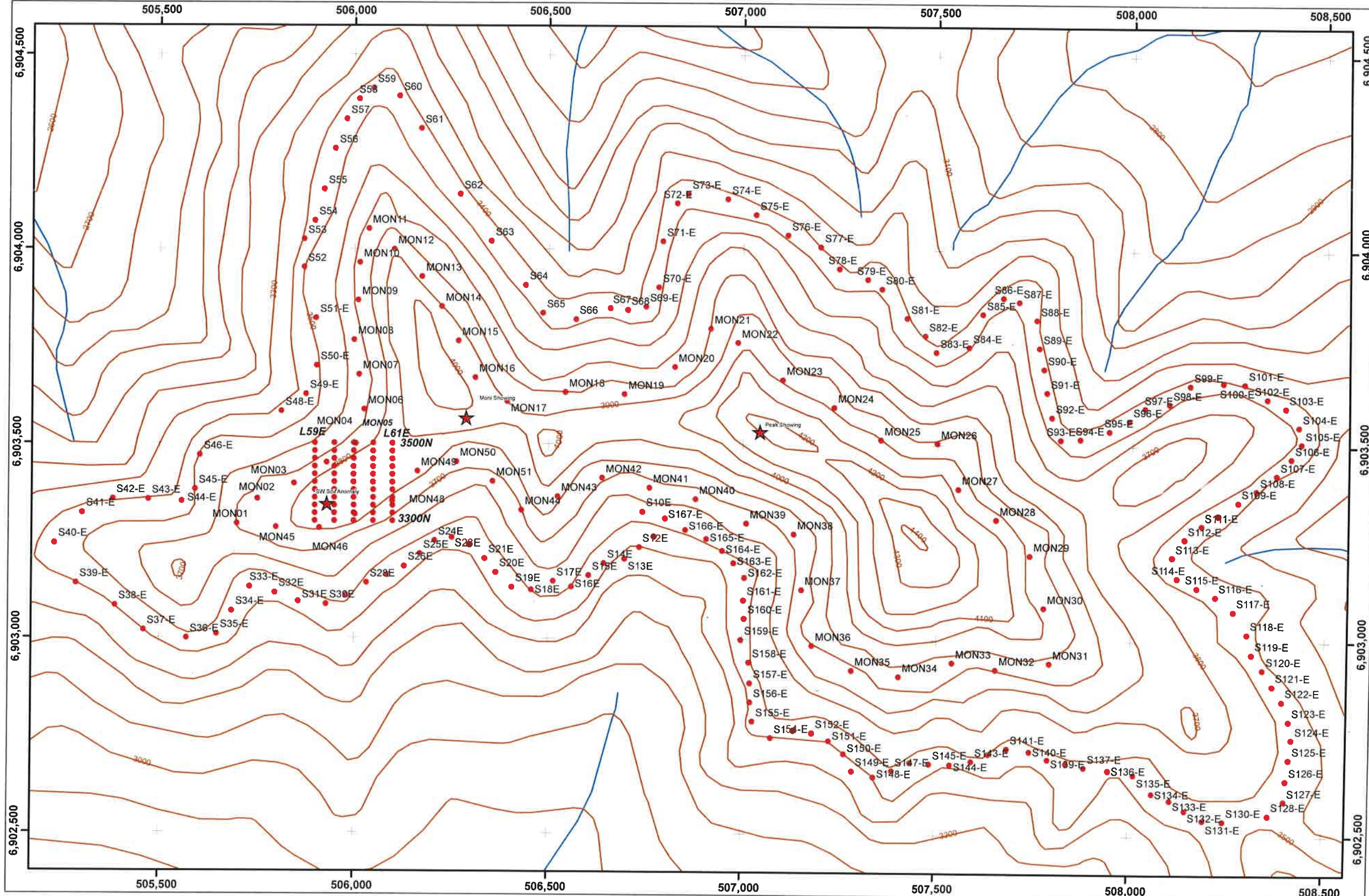
Figure 9.	Soil sample locations
Figure 10.	Soil sample results - Pt
Figure 11.	Soil sample results – Pd
Figure 12.	Soil sample results - PGE

Digital data on the data stick in this report includes:

Sample data	\\Data\Samples
Assay certificates	\\Data \Assays

9 SAMPLE COLLECTION, SECURITY, PREPARATION & ANALYSIS

This section describes principles and procedures used in the collection, security, preparation and chemical analysis of rock and soil samples collected during the work program. All samples collected during the program were sealed in rice bags for transportation to the analytical laboratory with security tags. Samples were retained in the custody of Aurora personnel throughout transportation to the laboratory or were conveyed by a commercial carrier with a conveyance and security form attached.



Legend

- Soil samples

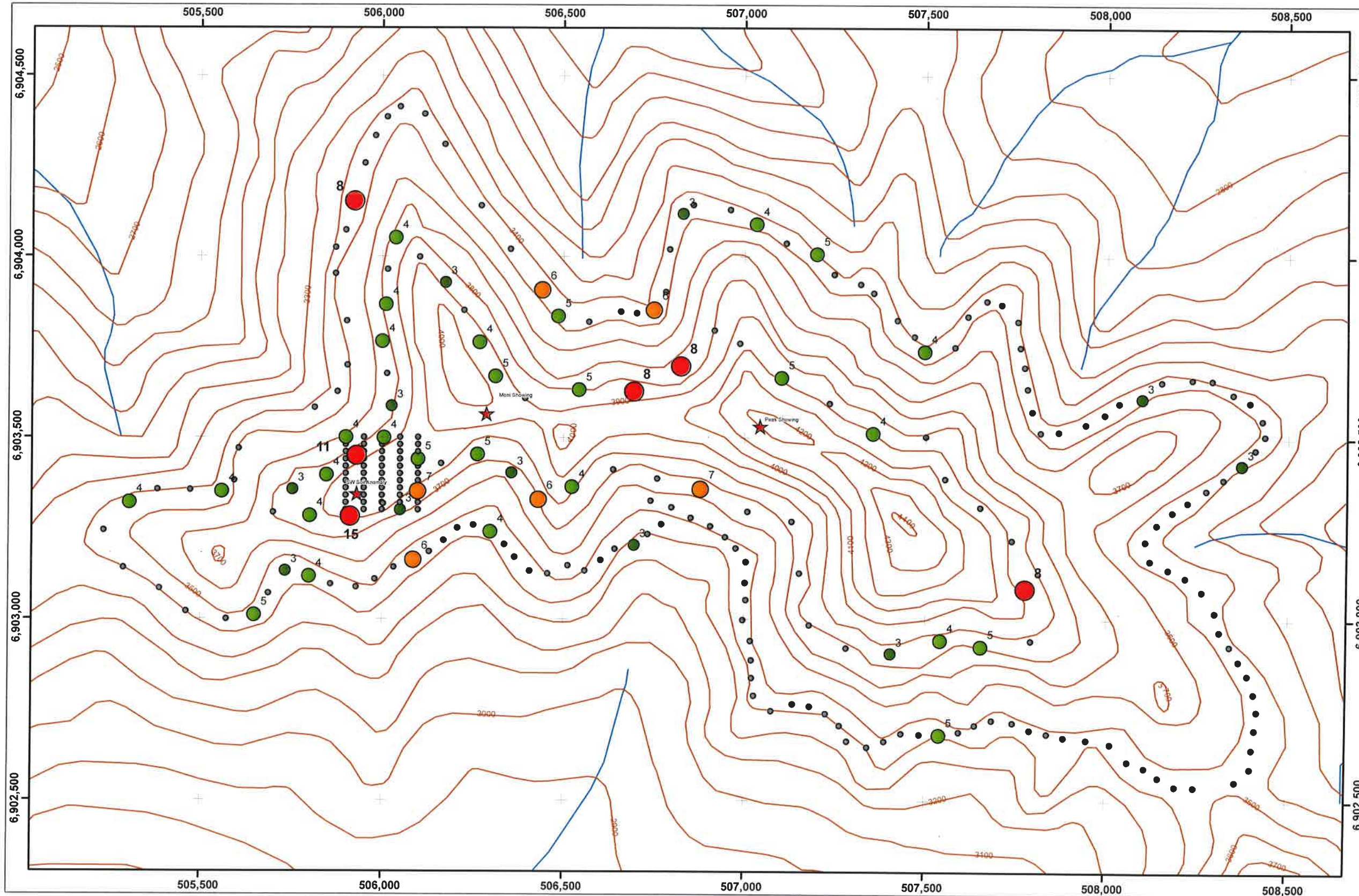


EIKLAND MOUNTAIN PROJECT
Figure 9. Soil Sample Locations



NTS: 115K 02 / 07
Datum: NAD83
Job: PRL-13529-YT

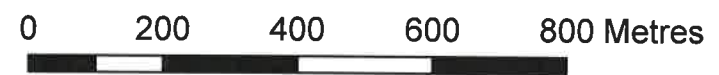
District: Whitehorse
Projection: UTM Zone 7N
Date: 27 Aug 13



Legend

Pt

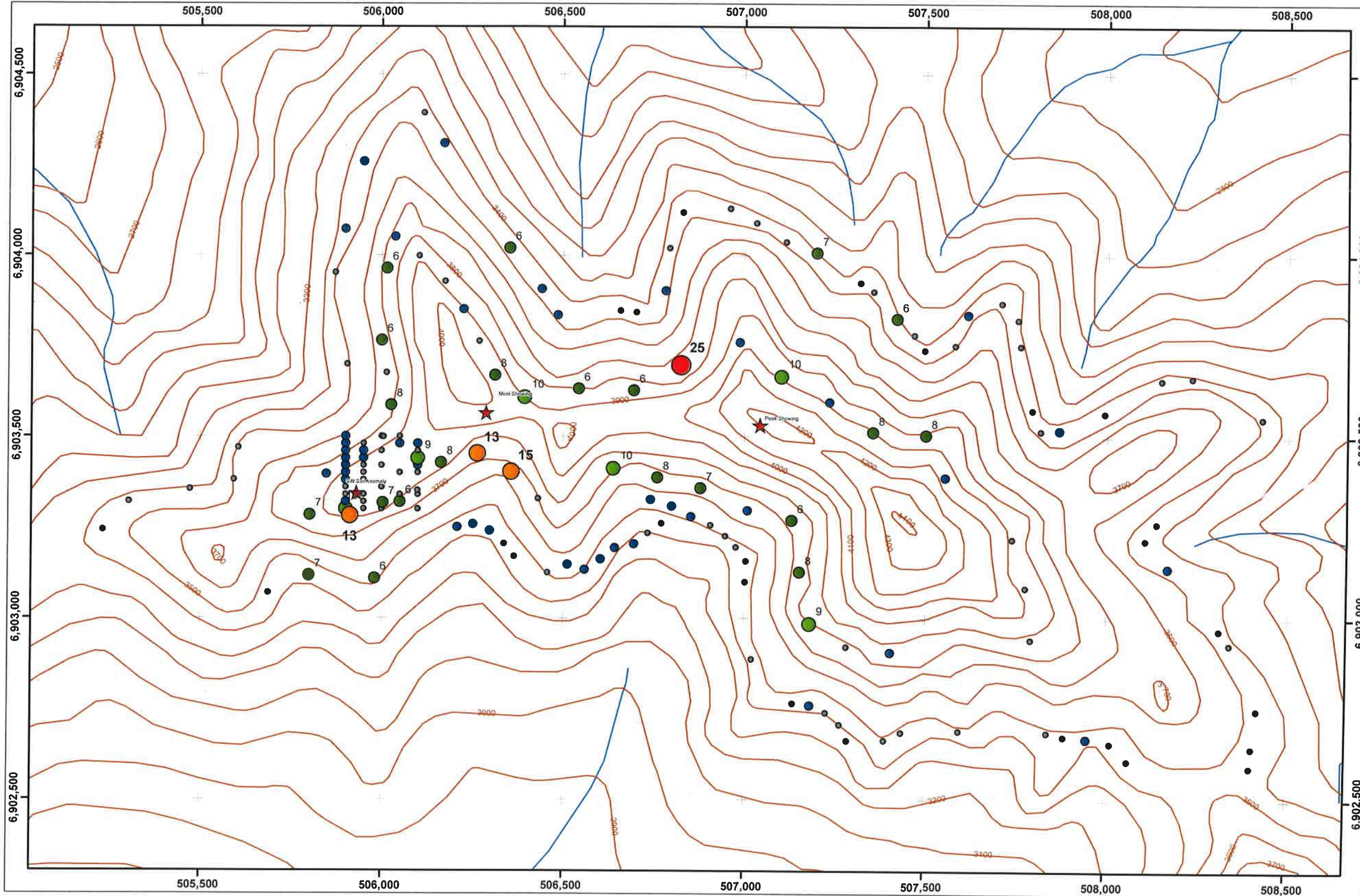
- <1.5
- 1.5 - 2.2
- 2.2 - 3.8
- 3.8 - 5.5
- 5.5 - 7.1
- 7.1 - 15.0



EIKLAND MOUNTAIN PROJECT
Figure 10. Platinum in Soils



NTS: 115K 02 / 07
 Datum: NAD83
 Job: PRL-13529-YT
 District: Whitehorse
 Projection: UTM Zone 7N
 Date: 27 Aug 13



Legend

Pd (ppb)

- <3
- 3.0 - 5.7
- 5.7 - 8.5
- 8.5 - 11.2
- 11.2 - 16
- 16 - 25

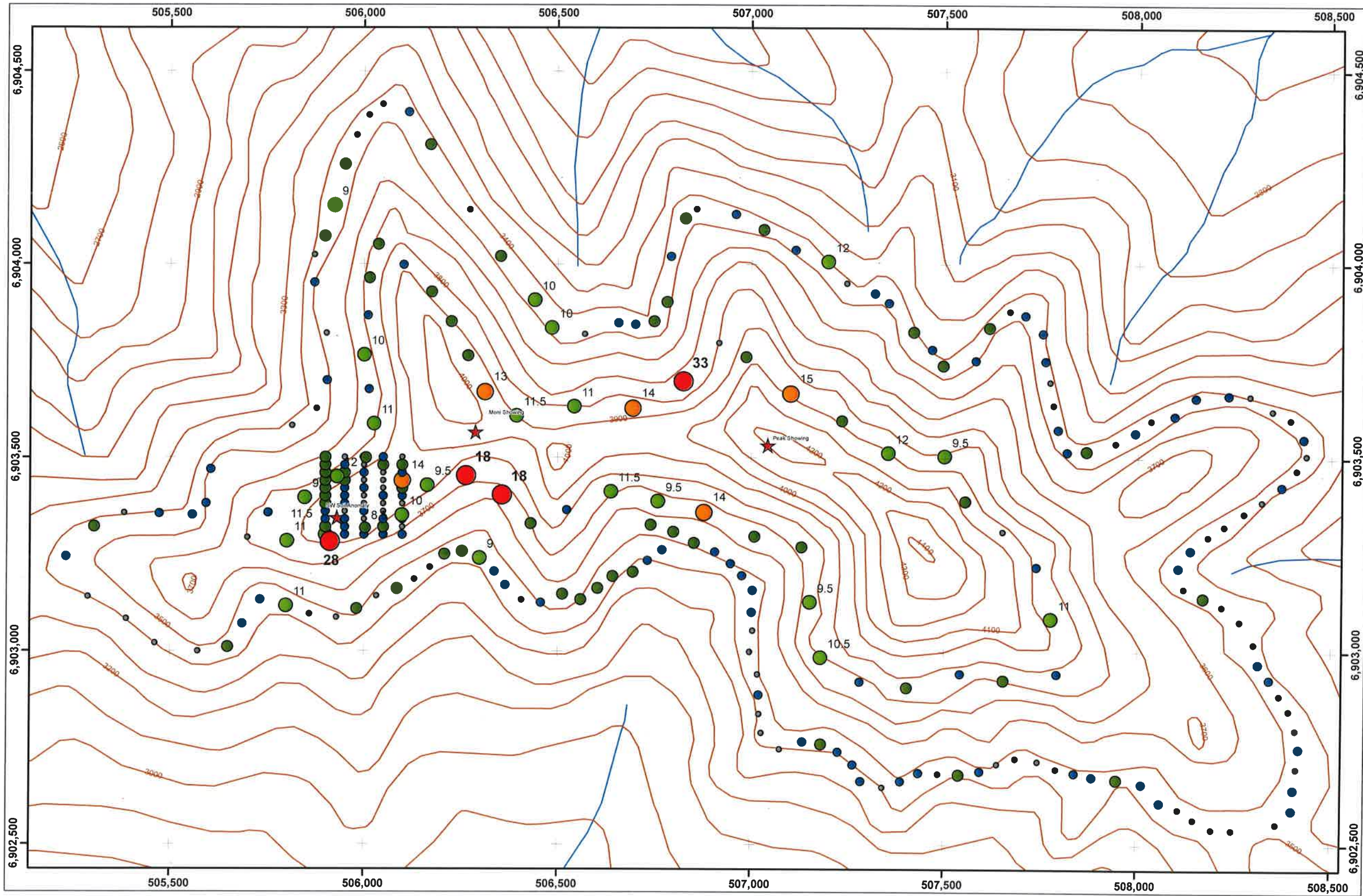


EIKLAND MOUNTAIN PROJECT
Figure 11. Palladium in Soils



NTS: 115K 02 / 07
Datum: NAD83
Job: PRL-13529-YT

District: Whitehorse
Projection: UTM Zone 7N
Date: 27 Aug 13



Legend

Pt+Pd (ppb)

- <3.0
- 3.0 - 5.2
- 5.2 - 8.8
- 8.8 - 12.5
- 12.5 - 16.2
- 16.2 - 33.0



EIKLAND MOUNTAIN PROJECT
 Figure 12. PGE in Soils



NTS: 115K 02 / 07
 Datum: NAD83
 Job: PRL-13529-YT

District: Whitehorse
 Projection: UTM Zone 7N
 Date: 27 Aug 13

9.1 Rock samples

Grab and channel samples were collected during the work program. Samples of apparent high grade mineralization (selected grab samples) or representative mineralization (grab samples) were collected from bedrock outcrops, rubble-crop and float. The purpose of the sampling was to determine the full range and grade of economic mineralization on the property.

Channel samples were collected across intervals of disseminated chromite mineralization in harzburgite by sawing 5 cm channels, 3 to 4 cm deep in rock outcrop with a gasoline powered rock saw. Sample intervals were in all cases less than 3.0 m and in no case crossed boundaries between different rock types or styles of mineralization.

The samples were submitted to Acme Analytical Laboratories in Whitehorse, Yukon for analysis using preparation code R200-250 and analytical package GEO4 (Group 1D (32 element AR/ICP) / Group 3B02 (fire assay Au, Pt, Pd). At the laboratory, rock samples were prepared and analyzed as follows:

1. The entire sample was dried and weighed.
2. The sample was crushed to the extent that up to 1 kg or 80% of the sample (whichever was greater) passed through a 10 mesh screen.
3. The sample was riffle split to extract a 250 g subsample.
4. The subsample (3) was pulverized to the extent that 85% passed through a 200 mesh screen.
5. A 0.5 g subsample of (3) was leached in *aqua regia* at 95°C and analyzed with induced couple plasma emission spectroscopy (ICP-ES), yielding concentrations of 34 elements.
6. A 30 g subsample was extracted from subsample (4) and fused in a furnace with a lead-silver to create a dore bead. The bead was digested in *aqua regia* and analyzed for Au, Pt and Pd by induced coupled plasma emission spectroscopy (ICP-ES). Results for Au, Pt and Pd are considered accurate within 10 ppb.

9.2 Geochemical samples

Soil geochemical samples were collected from the B-horizon (where present) or from the deepest portion of the sampling drill hole.

The samples were submitted to Acme Analytical Laboratories in Whitehorse, Yukon for analysis using preparation code SS-80 and analytical package GEO4 (Group 1D (32 element AR/ICP) / Group 3B02 (fire assay Au, Pt, Pd). At the laboratory, soil samples were prepared and analyzed as follows:

1. The entire sample was dried at 60°C and weighed.
2. The sample was sieved to extract a 100g subsample.
3. The subsample (2) was pulverized to the extent that 85% passed through a 200 mesh screen.
4. A 0.5 g subsample of (3) was leached in *aqua regia* at 95°C and analyzed with induced couple plasma emission spectroscopy (ICP-ES), yielding concentrations of 34 elements.
5. A 30 g subsample was extracted from subsample (4) and fused in a furnace with a lead-silver to create a dore bead. The bead was digested in *aqua regia* and analyzed for Au, Pt and Pd by

induced coupled plasma emission spectroscopy (ICP-ES). Results for Au, Pt and Pd are accurate within the range 3 ppb to 10 ppb.

10 PROPERTY GEOLOGY & ECONOMIC MINERALIZATION

This section describes the geology on the Eikland Mountain Property based on the work to date and on previous work summarized by Wyllie (2013).

10.1 Rock units

The following rock units are present on the property:

Table 3. Property scale rock units

Rock Unit [Age]	Description
Overburden (Quaternary – Holocene)	Thin mineral soil and talus at higher elevation; boulder till and fine clay at lower elevations.
LKd [Late Cretaceous]	Unfoliated hornblende diorite & gabbro
PTHEu [Permo-Triassic]	Harzburgite with local secondary serpentinite.

Most of the property is underlain by harzburgite and dunite of unit **PTHEu**. This unit is grey-green weathering into dusty yellow-brown and red-brown resistant angular blocks. The rock is dominantly fine grained (1-2 mm) and massive with few indications of layering or compositional variation. The harzburgite / dunite is composed dominantly of green subhedral olivine (60% - 90%) and lesser black orthopyroxene (10% - 40%). Figure 13 illustrates a typical exposure of this unit.

The harzburgite contains zones of heavily disseminated chromium enriched spinel (hereinafter referred to as “chromite”) and dark grey to black chromium enriched spinel and pyroxene (hereinafter chromitite) veins (Figures 14 - 17). Chromitite vein densities range from 0.2 to 5 per metre and widths vary from common thin veins a few centimetres thick (Figure 14) to much rarer wide veins several tens of centimetres thick (Figure 15). In addition, layers of harzburgite several metres wide and hundreds of metres long are enriched in disseminated chromite (Figure 16). A layer rich in disseminated chromite is found at the top of the north ridge of Eikland Mountain (Peak Showing) (Figure 4). These zones appear to be conformable with the overall southeasterly dip of the harzburgite unit. Chromite concentrations range from 5% up to 50% in areas of both disseminated chromite and chromitite veins. Some chromitite veins have irregular edges and peripheral zones of heavily disseminated chromite with chromite concentrations decreasing away from the vein centres (Figure 18). The disseminated chromite and thin, sharp chromitite veins are clearly end members and locally overlap in style. They appear to be caused by the same mineralizing event.

The harzburgite is cut by leucocratic gabbro dykes (Figure 17). These are white and black mottled weathering white and have sharp irregular walls. The rock is medium crystalline, dominantly about 4

mm, and is composed primarily of plagioclase with lesser clinopyroxene. These rocks have been classified as gabbro by Escayola *et al.* (2013). Cross-cutting relationships indicate they are younger than the chromitite veins.



Figure 13. Harzburgite (unit PTHEu).



Figure 14. Thin chromitite vein



Figure 15. Wide chromitite vein



Figure 16. Disseminated chromite in harzburgite



Figure 17. Transitional, irregular chromitite vein with peripheral disseminated chromite



Figure 18. Gabbro dyke

10.2 Structure

Regional mapping suggests that the ultramafic rocks underlying the property dip moderately to the southeast (Murphy *et al.* 2007) but there is little in the way of primary structures within the harzburgite on the property to confirm this. Escayola *et al.* (2013) describes rare crude layering defined by variation in orthopyroxene crystal size but this was not noted in exposures examined on the property.

There are several weak foliations in the harzburgite, defined primarily by serpentine along discrete partings. Figure 19 is a stereogram of the dominant foliation (S1) observed in the harzburgite. The predominant foliation strikes north to northeast and dips steeply west to locally east.

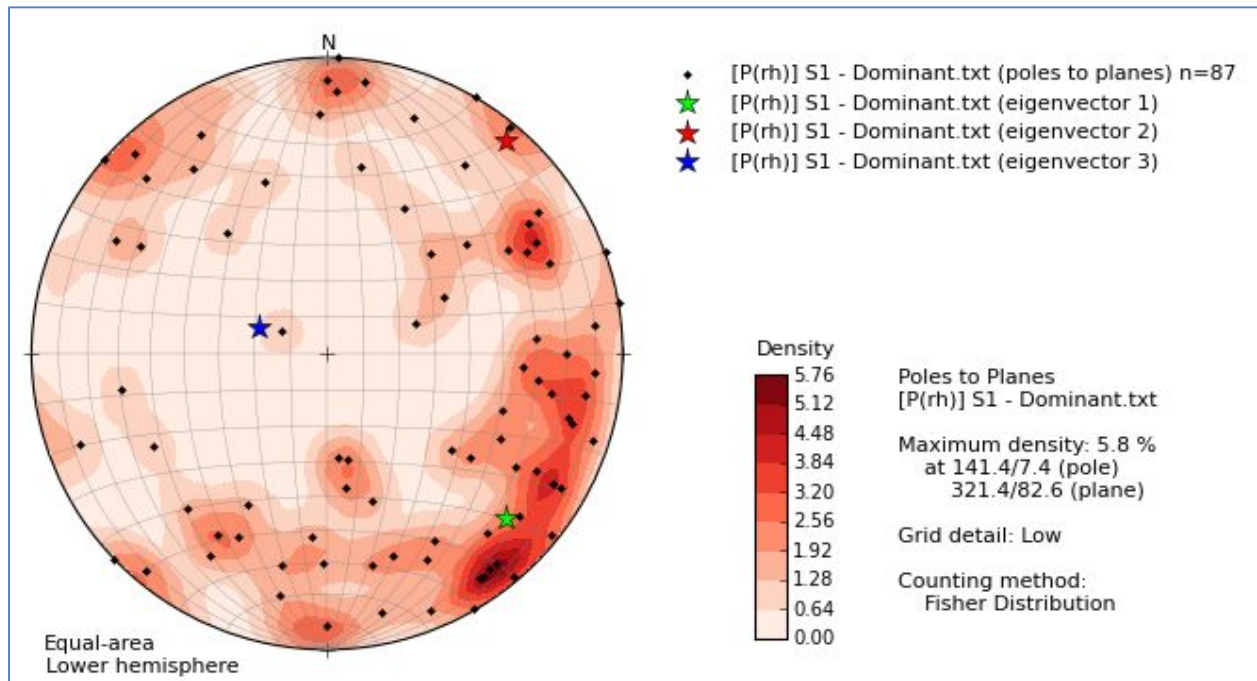


Figure 19. Stereonet of poles to the dominant foliation (S1)

The secondary (weaker) S2 foliation is significant because it cuts the gabbroic dykes and sills. Figure 20 illustrates the mean orientation of this secondary foliation, also defined by serpentine along partings. Although there is considerable scatter, the secondary foliation has an approximate mean orientation defined by the first eigenvector of $155^{\circ} 85^{\circ} W$. This foliation is roughly perpendicular to bedding in the harzburgite and parallel to the dip-direction of bedding as defined by regional mapping in the area (Murphy *et al.*, 2009).

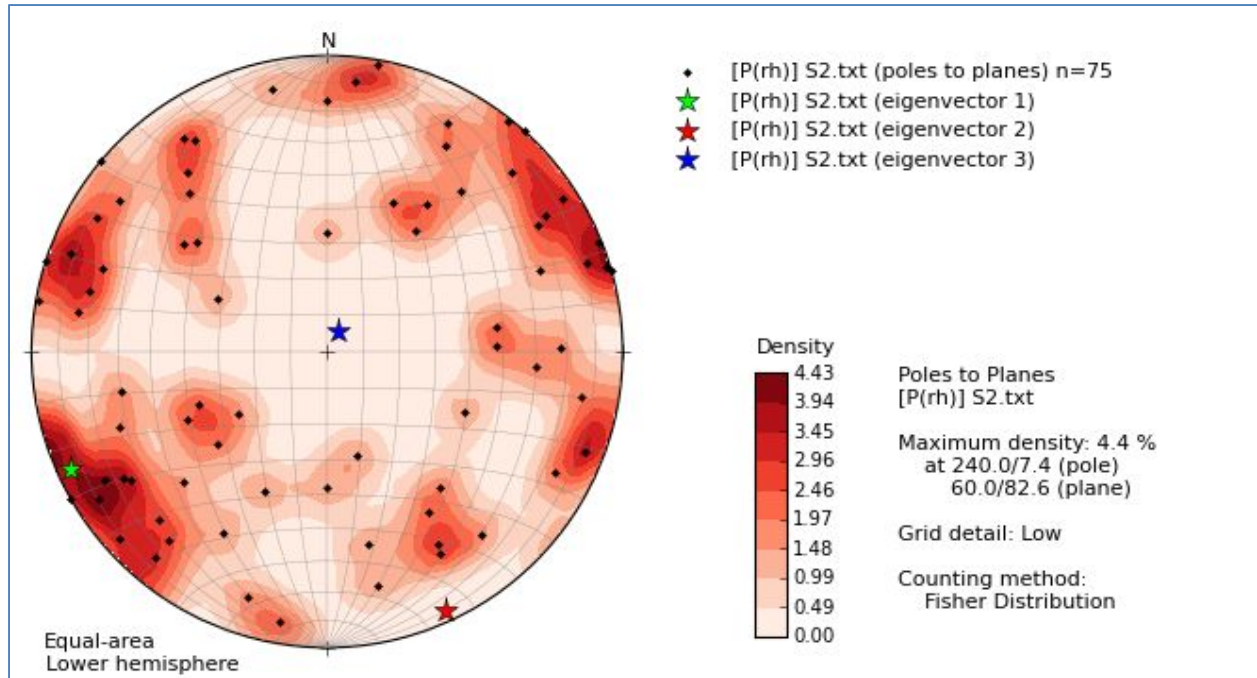


Figure 20. Stereonet of poles to secondary (weaker) foliation.

The orientation of chromitite veins are plotted in Figure 21. There is no clear pattern to the veins aside from the fact that on the whole they tend to dip to the north, discordant with respect to the dip of the host harzburgite rock unit.

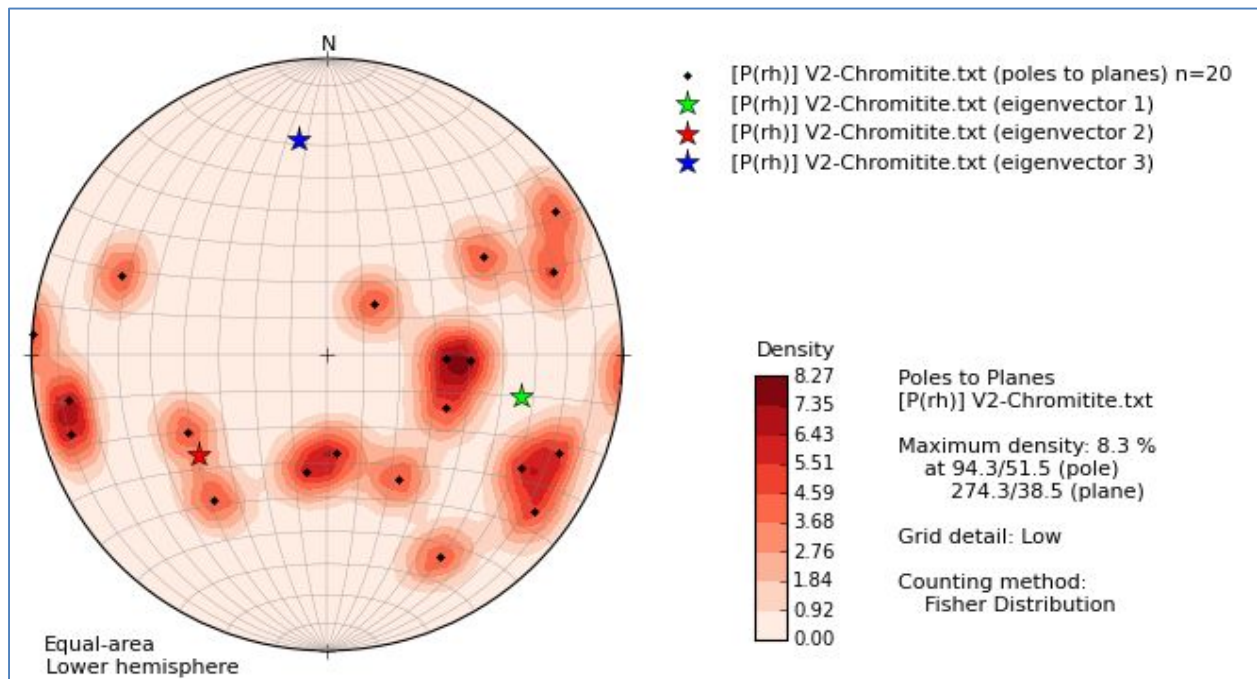


Figure 21. Stereonet of poles to chromitite veins.

The gabbro dykes cross-cut the chromitite veins; their orientations are shown in Figure 22. The pattern suggests that the dykes are dominantly of moderate dip and are folded about a very shallow east plunging fold axis, approximated by the third eigenvector ($87^{\circ} 12^{\circ}$).

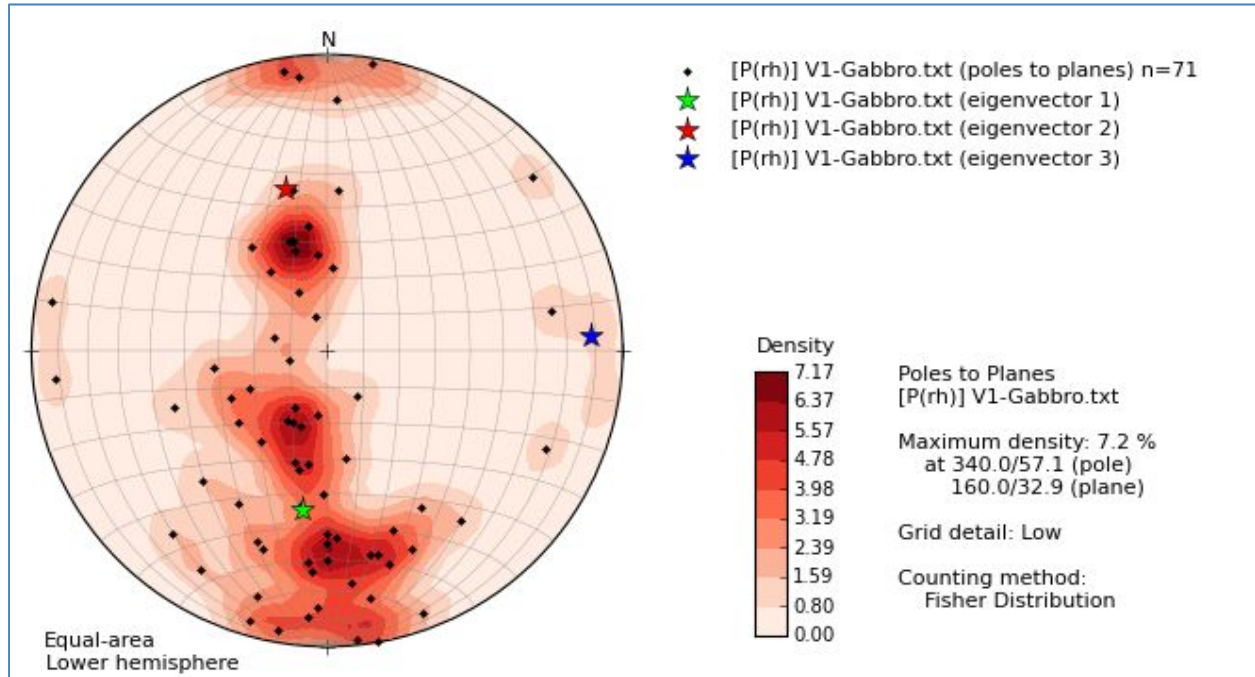


Figure 22. Stereonet of poles to gabbro dykes.

10.3 Mineralization

This section describes the economic mineralization on the property delineated to date by geological mapping, geochemical and geophysical surveys.

10.3.1 Geology

Economic mineralization on the property consists of platinum group element (PGE) enriched chromitite veins and disseminations within the harzburgite rock unit (**PTHEu**). Escayola *et al.* (2013) describes a series of Pt-Pd alloys with iron, mercury, copper and nickel associated with chromite grains. In addition, the presence of interstitial pentlandite and secondary awaruite was noted. Escayola *et al.* (*ibid*) believes the source fluid or magma was generated through alkalic partial melting during incipient arc extension and was injected along pre-existing shear zones within the host ultramafic rocks. The chromite-bearing minerals are clearly secondary, injected along structures affording secondary permeability. There is a gradation and progressive transition from zones of heavily disseminated chromite to massive chromitite veins. The mineralization located to date consists of a zone of disseminated chromite in harzburgite centred on the north peak of Eikland Mountain and a wider zone of chromitite veins within harzburgite surrounding the zone of disseminated mineralization at the north peak. These are indicated in Figure 4 and are discussed in turn below.

Chromitite veins

Chromitite veins occur along the length of the north peak of Eikland Mountain. These range in width from 1 to over 20 cm (dominantly 1-5 cm) and from 1 to 10 m in length. They occur in swarms with densities ranging from 0.2 to 5 per metre. Three areas with notably higher vein densities and vein stockworks are indicated in Figure 4. Small veins show sharp planar margins while larger veins have irregular and occasionally gradational contact zones with wallrock. Figure 23 is a histogram of 37 selected grab samples of vein material collected on the property during 2012 and 2013. The highest assay recorded to date was 852 ppb Pt+Pd on a re-assay (original – 731 ppb Pt+Pd – Sample L85922). Escayola *et al.* (2013) reports combined Pt-Pd analyses of up to 1,592 ppb from a sample of vein material. The highest grade PGE samples are concentrated in the area of the Moni Showing, west of the north peak of Eikland Mountain.

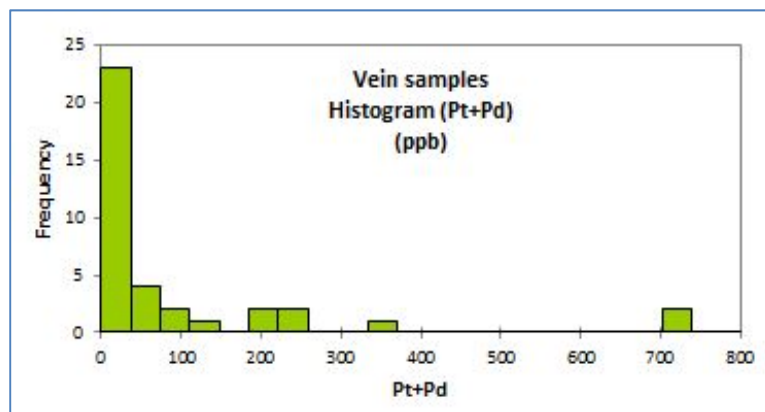


Figure 23. Histogram of Pt+Pd analyses – Chromitite veins

Disseminated chromite

Disseminated chromite in harzburgite is nearly ubiquitous in the area extending from the north peak to the Moni Showing and is particularly evident along the ridge northwest of the north peak of Eikland Mountain (Peak Showing). The disseminated chromite consists of black, equidimensional euhedral grains 1 to 5 mm in size comprising up to 30% of the rock. Secondary clinopyroxene may also be present and is likely lumped in with chromium spinel in the field descriptions. Figure 24 is a histogram of combined Pt and Pd analyses from 38 samples of harzburgite containing disseminated chromite collected during 2012 and 2013. Some of these samples are channel and chip samples rather than selected samples. Consolidated 2012-2013 assay results indicate there is a population of samples between 100 and 300 ppb Pt+Pd with the highest analysis from disseminated material returning 673 ppb Pt+Pd.

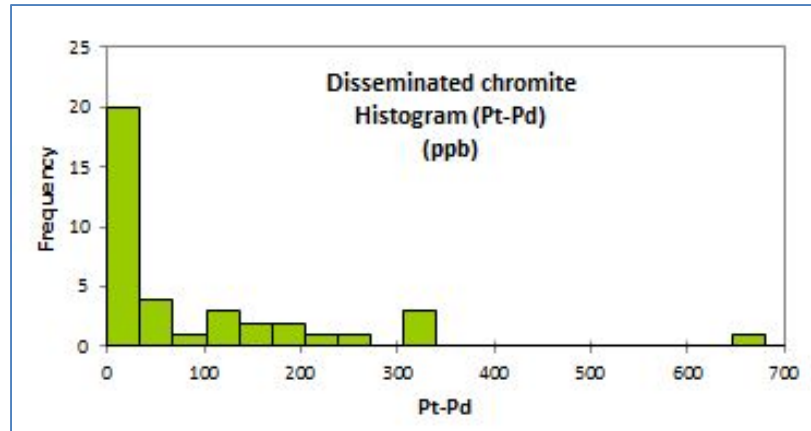


Figure 24. Histogram of Pt+Pd analyses – Disseminated chromite

Five sawn channel samples of disseminated chromite in harzburgite from the North Peak (Peak Showing) area were collected; results are in Table 4 below.

Table 4. Channel sample results

Trench	UTME	UTMN	Azimuth	Pt+Pd (ppb)	Length (m)
T-1	507,013	6,903,522	75	23	1.10
T-2	507,096	6,903,495	18	13	3.33
T-3	507,076	6,903,481	206	4	3.83
T-4	506,986	6,903,538	180	149	2.38
T-5	506,986	6,903,538	280	144	5.60

In addition to these channel samples, a chip sample (L859017) over 1.40 m at 506,258E 6,903,568N (Moni Showing area) returned 223 ppb Pt+Pd and a panel sample of 1 m by 2 m (L859087) at 507,002E 6,903,508N returned 21 ppb Pt+Pd. Channel, chip and grab sample results for analyses of the disseminated chromite in harzburgite are equal to or higher than those summarized in Escayola *et al.* (2013). The results suggest that a portion of the harzburgite containing disseminated chromite may contain around 0.2 g/t Pt+Pd.

The platinum to palladium ratio evident in the set of 75 rock samples was calculated by linear regression and is plotted in Figure 25. The slope of the regression line is 1.509 indicating that the Pt:Pd ratio is 1.5:1.

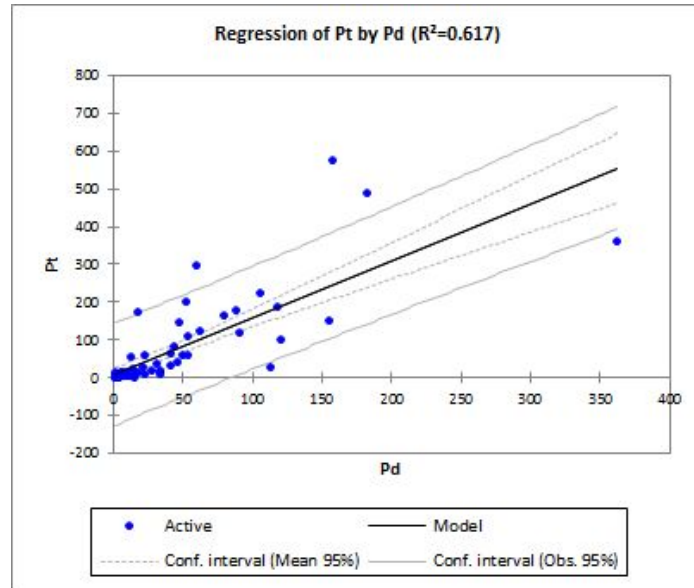


Figure 25. Platinum to palladium ratio calculated by linear regression.

Nickel

Figure 26 is a histogram displaying nickel content of all 75 rock samples collected during 2012 and 2013. The mean and maximum nickel values are 2,250 and 3,659 ppm respectively. All of these analyses were derived from ICP-ES analysis following *aqua regia* leaching at 95^o C.

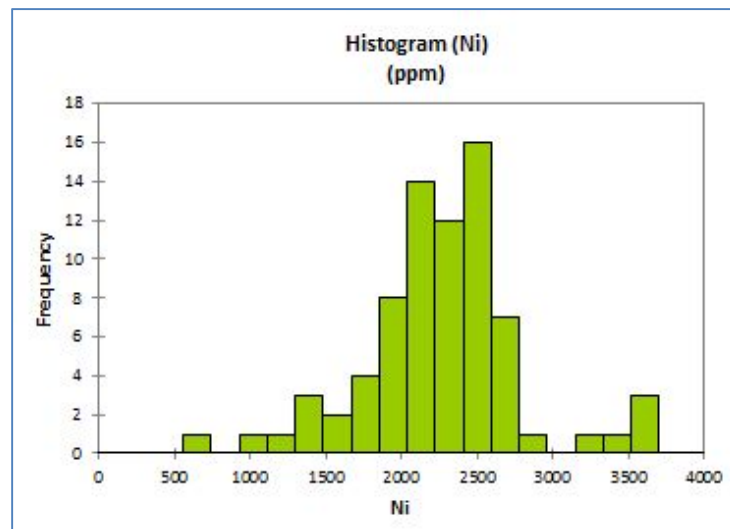


Figure 26. Histogram of nickel content – all chromite bearing rocks.

The source of this nickel is not clear. Average dunite contains about 0.2% Ni (2,000 ppm) (Appleyard, 1974) but this is bound with forsterite (olivine) and is not amenable to conventional sulphide flotation. Escayola *et al.* (2013) however states that pentlandite and awaruite are present in the rock, suggesting

that extractable nickel may be present. Additional analyses have been ordered to determine the sulphide nickel content of the rock samples.

10.3.2 Geochemical response

Soil geochemical surveys were conducted during the 2013 program. A contour soil sample survey begun in 2012 was extended by completing a second contour profile (158 samples) at a lower elevation. In addition, a small soil grid (55 samples) was placed over a soil anomaly defined during the 2012 program (“SW anomaly”).

Consolidated statistics for the entire geochemical database for Au, Pt, Pd, Ni and Cr are summarized in Table 5 below.

Statistic	Au (ppb)	Pt (ppb)	Pd (ppb)	Pt+Pd (ppb)	Cr (ppm)
Minimum	1.0	1.5	1.0	2.5	8.0
Maximum	26.0	15.0	25.0	33.0	185.0
Mean	3.8	2.2	3.0	5.2	56.8
Median	3.0	1.5	2.0	4.5	55.0
Standard deviation	3.2	1.7	2.7	3.7	26.2

Soil sample results for Pt, Pd and Pt+Pd are plotted in Figures 11 through 13 respectively. On the whole, soil surveys do not appear to have defined targets at lower elevations. Detailed surveys over the SW Soil Anomaly failed to define a subsidiary target.

11 INTERPRETATION AND CONCLUSIONS

The results of work conducted on the Eikland Mountain Property to date have delineated a large zone of disseminated chromite and vein swarms extending across the north peak of Eikland Mountain. The vein material assays up to 852 ppb Pt+Pd (0.85 g/t Pt+Pd) while harzburgite with disseminated chromite assays up to 673 ppb Pd+Pd (0.67 g/t Pt+Pd). Individual veins are thin, ranging from 1 to 20 cm, but occur in swarms over tens of metres of exposure with densities ranging up to 5 per metre. The veins typically occur within harzburgite containing disseminated chromite and these stockwork zones have not been systematically sampled. Harzburgite containing disseminated chromite extends across the north peak of Eikland Mountain. Six channel and chip samples of this rock returned three intersections from 144 to 223 ppb Pt+Pd (0.14 to 0.23 g/t Pt+Pd) over 1.4 to 5.6 m. The highest grade mineralization found to date is in the area of the Moni Showing.

Samples found to date have returned assays which are mostly sub-economic but are nonetheless highly anomalous. The mineralization found at Eikland Mountain is a new, secondary style of PGE mineralization, hitherto unrecognized (Escayola *et al.* 2013). Mineralization is structurally controlled and is similar in style to both porphyry and orogenic vein settings. This presents opportunities for zones of additional enrichment in structural traps. Mineralization at the north peak of Eikland Mountain may

be related to a major shear, sub-parallel with the regional southeast dip. Taken together, this suggests that a large low grade PGE deposit might occur in the harzburgite rock unit.

The elevated nickel values in the harzburgite merit additional investigation. Analyses of mineralized rock have returned values averaging 2,250 ppm Ni and mineralogical studies have identified pentlandite and awaruite in samples. If a significant proportion of the nickel is contained in sulphide minerals, this mineralization may be potentially economic if considered in combination with the PGE mineralization.

In summary, the results of the work to date support the following conclusions:

1. Reconnaissance sampling indicates there is a large body of harzburgite on the north peak of Eikland Mountain containing disseminated chromite. This material carries PGE grades averaging 0.2 g/t Pt+Pd with peak values of about 0.6 g/t Pt+Pd. Widths of individual zone are up to to 5 metres.
2. Chromitite veins and vein stockworks associated with the larger body of disseminated chromite bearing harzburgite contain material assaying up to 1,592 g/t Pt+Pd. Locally, this material forms extensive stockworks within chromite-bearing harzburgite and could elevate the overall grade of the disseminated material. The highest grade veins are in the area surrounding the Moni Showing.
3. PGE mineralized rock contains disseminated fine grained nickel sulphides and secondary awaruite averaging about 2,200 ppm Ni. The proportion of sulphide versus silicate bound nickel remains to be determined.
4. Mineralization at Eikland Mountain is a new, secondary style of PGE mineralization which is likely controlled by large scale structure in the harzburgite rock unit. This model of mineralization affords opportunities to find potentially higher grade PGE enriched material in favourable structural or stratigraphic traps or settings.

12 RECOMMENDATIONS

The conclusions of this report support the following recommendations:

1. Detailed geological mapping focused in the area between the north peak of Eikland Mountain and the Moni Showing should be conducted to determine the orientation of primary structures and all secondary structures (faults, shears and fractures). The objective should be to identify and delineate the stratigraphic and structural controls on PGE mineralization.
2. A systematic sampling program, guided by the geological mapping, should be conducted in areas of good bedrock exposure. This should focus on the general area of the Moni Showing in areas of prospective elevated PGE mineralization as indicated by chromite and chromium spinel concentrations.
3. The proportion of sulphide and silicate bound nickel in a representative suite of rock samples should be determined by bromine-methanol leach or an equivalent technique. The nickel values of the rock samples should span the range of values reported from *aqua regia* leach analyses.

Respectfully submitted,
AURORA GEOSCIENCES LTD.

Mike Power, M.Sc., P.Geol.
Geologist

13 REFERENCES

Appleyard, R.V. 1974. Acid Leaching of Nickel from Dunite Rock. Wellington: University of Canterbury. Masters Thesis.

Canil, D. and Johnston, S.T., 2003: Harzburgite Peak: A large mantle tectonite massif in ophiolite from southwest Yukon. In: Yukon Exploration and Geology 2002, D.S. Edmond and L.L. Lewis (eds.), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 77-84.

Colpron, M., Nelson, J.L. and Murphy, D.C., 2006: A tectonostratigraphic framework for the pericratonic terranes of the northern Canadian Cordillera. In: Paleozoic evolution and metallogeny of pericratonic terranes at the ancient Pacific margin of North America, Canadian and Alaskan Cordillera. M. Colpron, J.L. Nelson and R.I. Thompson (Eds.), Geological Association of Canada Special Paper 45, p. 1-23.

Escayola, M., Murphy, D.C., Garuti, G., Zaccarini, F., Proenza, J.A., Aiglsperger, T. and van Staal, C., 2012: First finding of Pt-Pd-rich chromitite and platinum-group element mineralization in southwest Yukon mantle peridotite complexes. Yukon Geological Survey, Open File 2012-12, 18 pp.

Gordey, S.P. and Makepeace, A.J. (comp.) 1999: Yukon bedrock geology in Yukon digital geology, S.P. Gordey and A.J. Makepeace (comp.); Geological Survey of Canada Open File D3826 and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D)

Murphy, D.C., van Staal, C. and Mortensen, J.K., 2007: Preliminary bedrock geology of part of Stevenson Ridge area, Yukon (1:125,000 scale). Yukon Geological Survey, Open File 2007-09, Map.

Wyllie, R. 2013; Prospecting and Soil Geochemical Surveys at the Eikland Mountain Property. Unpublished assessment report submitted to the Whitehorse Mining Recorder.

APPENDIX I. STATEMENT OF QUALIFICATIONS

I, Michael Allan Power, M.Sc. P.Geo., P.Geoph., CPG, with business and residence addresses in Whitehorse, Yukon Territory do hereby certify that:

1. I am a graduate of the University of Alberta with a B.Sc. (Honours) degree in Geology obtained in 1986 and a M.Sc. in Geophysics obtained in 1988.
2. I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia (registration number 21131) and a Professional Geophysicist registered by the Northwest Territories Association of Professional Engineers, Geologists and Geophysicists (licensee L942). I am also registered as a Professional Geologist with the American Association of Professional Geologists (registration number 11183).
3. I have been employed in mineral exploration as a geophysicist and geologist since 1988, primarily on projects in the Yukon Territory, Northwest Territories, Nunavut, Alaska and British Columbia.
4. I supervised the work described in this report and wrote this report.
5. I am a shareholder, director and officer of Panarc Resources Ltd., the owner of the Eikland Mountain Property described in this report.

Dated this 31st day of August, 2013 in Whitehorse, Yukon.

Respectfully Submitted,
Michael A. Power M.Sc. P. Geo.

APPENDIX II. PROJECT LOG

JOB PRL-13529-YT EIKLAND MOUNTAIN PROJECT LOG

Mon 24 Jun 13	Kel Sax (KS) and Lindsay Nelson (LN) organized camp gear from warehouse, groceries, job instructions and files, prep for tomorrow AM departure.
Tue 25 Jun 13	Borrowed 2 water barrels and a fish tote from Ken Cohoe. Net from TNTA. Loaded and gone by 1000h with Mike Power as driver. Filled up water containers at White River, met the TNTA helicopter 3km north of the Snag campground at 1630h. Slung camp gear onto MONI property, Mike Power staked additional claims, then returned to Whitehorse. Kel and Lindsay set up camp.
Wed 26 Jun 13	Kel and Lindsay finished setting up camp, then a quick tour of the Main Showing on the way to the SW Anomaly area. Hard chained in the detailed grid (200m x 200m, 5 lines 200m long).
Thu 27 Jun 13	Tour of the Peak Showing (Disseminated Showing), started mapping structures, and laid out several channel sample intervals. Thunderstorms late afternoon, appears to be several new forest fires in Alaska. Peak Showing (Disseminated Chromite Showing) appears to be more extensive than originally thought. A few chromitite veinlets were found, not just disseminated mineralization, which locally ranged up to 10%. Structures are complex and the harzbergite unit itself is massive and appears monotonous.
Fri 28 Jun 13	Started the contour soil line. Kel went from S68 to S52, Lindsay went from S69 to S86, for a total of 35 soils altogether. Steep side slopes, heavy buckbrush and slide alder. Lots of harzbergite talus and some ground frost.
Sat 29 Jun 13	Lindsay contour sampled from S51 to S33 for 19 soil samples. Kel cut 5 channel samples at 4 different locations on the Peak showing; mapping and sampling to follow. Water system with the blue containers worked well, with some limitations on locations.
Sun 30 Jun 13	Lindsay continues the contour sampling to the NE; 13 samples. Kel started soil sampling the mini grid over the SW anomaly area; 39 samples. Problems with the generator, runs rough and quits occasionally. Changed fuel and oil - no more oil.
Mon 01 Jul 13	Lindsay and Kel chipped out 3 of the 4 channel sample locations at the Peak showing; about 5.6m linearly, in 7 samples. Discovered more chromite veins to the east.
Tue 02 Jul 13	Kel finished channel sampling on the Peak area, prospecting for limits of mineralization and did not find. Lindsay continues contour soil sampling on east side of property, 17 samples.
Wed 03 Jul 13	Lindsay continued contour soil sampling in the SE, 18 samples. Kel finished the SW mini-grid, 16 samples, and mapped some outcrops in the area. Trace chromite is ubiquitous.
Thu 04 Jul 13	Lindsay mapped and prospected fringes of the Peak showing area. Kel mapped and prospected for chromite veins at the Moni showing.
Fri 05 Jul 13	Kel and Lindsay chased chromite veins at the Moni showing area. Perhaps a more accurate term would be 'localized coalescence of disseminated mineralization'.

Sat 06 Jul 13	Lindsay and Kel continued the contour sampling on the south side of the property. Outcrops are hidden on the steep slopes.
Sun 07 Jul 13	Lindsay finished the contour sampling and prospected/mapped outcrops close to camp, found a new vein. Kel rechecked outcrops and geostations at the Peak, found 2 new veins.
Mon 08 Jul 13	Lindsay contoured from A8 to A4, unable to find posts at A4. Kel contoured from A18 to A15, insufficient time to get to A19.
Tue 09 Jul 13	Kel prospected from A15 to A9. Lindsay prospected from A1 to A4, still unable to find posts at A4.
Wed 10 Jul 13	Lindsay map/prospect spur ridges between camp and Peak. Kel on camp chores, dry gear, data cleanup, packaging samples, etc. Check geo stations in afternoon.
Thu 11 Jul 13	Lindsay brought back her stashed soil samples to camp, then prospected the Moni showing, found 2 new veins. Kel found 3 new veins in the Peak area. Hands and knees, with reading glasses...
Fri 12 Jul 13	Mike Power & Doug Nelson drove out from Whitehorse leaving at 0630 hrs. KS & LN packed the camp. Demobe began at 1200 hrs; crew returned to Whitehorse around 2100 hrs.

APPENDIX III. STATEMENT OF EXPENDITURES

Preparation, move, demobe

Digital map preparation	\$350.00	
Crew and equipment preparation	\$500.00	
Truck, trailer & driver: 1 day @ \$550	\$550.00	
Truck & driver: 1 day @ \$500	\$500.00	
Gas	\$588.79	
Meals & incidentals en-route	<u>\$22.29</u>	
<i>Total - Prep, move, demobe</i>	\$2,511.08	\$2,511.08

Geological field work

Crew chief (K. Sax): 18 days @ \$600	\$10,800.00	
Geologist (L. Nelson): 18 days @ \$500	\$9,000.00	
Camp: 18 days @ \$125	\$2,250.00	
Groceries:	\$708.09	
Rock saw & blades: 18 days @ \$50	<u>\$900.00</u>	
<i>Total - Field work</i>	\$23,658.09	\$23,658.09

Supplies & services

Helicopter charter	\$6,991.27	
Assays	<u>\$9,525.41</u>	
<i>Total - Supplies & services</i>	\$16,516.68	\$16,516.68

Report

Project report	<u>\$3,500.00</u>	
<i>Total - Project report</i>	\$3,500.00	<u>\$3,500.00</u>

<i>Total project expenditures</i>		\$46,185.85
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I certify that this statement of expenditures is complete and true to the best of my knowledge.

Michael A. Power, M.Sc., P.Geo.

APPENDIX IV. GEOLOGICAL DATA

Eikland Mountain 2013
Geological Data

Eikland Mtn PRL-13529-YT Geological data
Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D		
2	507044	6903508	1285	Kel Sax	27-Jun-13	Harzbergite	184	56	114	46	130	50	310	70						
3	507081	6903510	1283	Kel Sax	27-Jun-13	Harzbergite	312	60					204	70						
4	507086	6903512	1281	Kel Sax	27-Jun-13	Harzbergite	88	70	328	70			260	30	350	78				
5	507087	6903503	1287	Kel Sax	27-Jun-13	Harzbergite	282	62					250	84						
6	507092	6903503	1283	Kel Sax	27-Jun-13	Harzbergite	50	44					264	68						
7	507095	6903501	1285	Kel Sax	27-Jun-13	Harzbergite	198	52	254	30	288	50								
8	507100	6903502	1284	Kel Sax	27-Jun-13	Harzbergite	332	56	26	34	356	40	254	64						
9	507098	6903493	1279	Kel Sax	27-Jun-13	Harzbergite	118	46	230	70			352	32						
10	507104	6903489	1277	Kel Sax	27-Jun-13	Harzbergite	258	62	20	70			54	36						
11	507104	6903481	1279	Kel Sax	27-Jun-13	Harzbergite	150	60	300	60	148	64	260	90					60	90
12	507093	6903477	1273	Kel Sax	27-Jun-13	Harzbergite	92	90	184	60			334	24						
L859001	507013	6903522	1286	Kel Sax	1-Jul-13	Harzbergite	x	x												
L859002	507096	6903495	1291	Kel Sax	1-Jul-13	Harzbergite	300	68	36	76										
L859003	507096	6903495		Kel Sax	1-Jul-13	Harzbergite	296	58	52	66	285	76								
L859004	507096	6903496	1286	Kel Sax	1-Jul-13	Harzbergite														
L859005	507076	6903481	1279	Kel Sax	1-Jul-13	Harzbergite	100	54	258	70	226	72	300	18						
L859006	507076	6903481		Kel Sax	1-Jul-13	Harzbergite							296	22						
L859007	507076	6903480	1276	Kel Sax	1-Jul-13	Harzbergite					322	70								
L859008	506986	6903538	1290	Kel Sax	2-Jul-13	Harzbergite	90	82	334	44	256	56	280	32						
L859009	506986	6903538	1290	Kel Sax	2-Jul-13	Harzbergite							256	60						

Eikland Mountain 2013
Geological Data

Eikland Mtn PRL-13529-YT Geological data
Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D		
L859010	506986	6903538	1290	Kel Sax	2-Jul-13	Harzbergite														
L859011	506986	6903538	1290	Kel Sax	2-Jul-13	Harzbergite	210	80												
Cr veins	507079	6903484	1280	Kel Sax	2-Jul-13	Harzbergite														
Cr vns 2	507098	6903474	1280	Kel Sax	2-Jul-13	Harzbergite	28	70	130	60										
Cr 3	507082	6903505	1288	Kel Sax	2-Jul-13	Harzbergite	x	x												
L859012	507098	6903474	1280	Kel Sax	2-Jul-13	Harzbergite														
L859013	507146	6903443	1268	Kel Sax	2-Jul-13	Harzbergite	184	80	126	42	208	56								
L859014	507174	6903435	1272	Kel Sax	2-Jul-13	Harzbergite														
13	506047	6903434	1184	Kel Sax	3-Jul-13	Harzbergite	160	90	172	48	306	62								
14	506027	6903418	1183	Kel Sax	3-Jul-13	Harzbergite	170	90	240	64	298	58	354	82						
													260	74						
													10	84						

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Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D	S	D
15	505900	6903321	1179	Kel Sax	3-Jul-13	Harzbergite	126	68	270	38	304	82	232	62						
													170	66						
16	506280	6903567	1233	Kel Sax	4-Jul-13	Harzbergite	340	78	230	50	316	80	280	44						
													286	32						
L859015	506291	6903562	1227	Kel Sax	4-Jul-13	Harzbergite							340	46	240	40				
L859016	506272	6903552	1223	Kel Sax	4-Jul-13	Harzbergite	298	48	124	50	192	72	278	18						
L859017	506258	6903568	1241	Kel Sax	4-Jul-13	Harzbergite	70	52	340	64	60	90								
L859018	506250	6903570	1236	Kel Sax	4-Jul-13	Harzbergite	176	60	40	48										
L859019	506277	6903534	1205	Kel Sax	4-Jul-13	Harzbergite	120	90	18	90			284	34						
													140	80						
L859020	506217	6903523	1203	Kel Sax	4-Jul-13	Harzbergite	60	74	164	90	326	68	300	74						
L859021	506192	6903530	1215	Kel Sax	4-Jul-13	Harzbergite	174	80	40	90										

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Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D	S	D
L859022	506227	6903564	1239	Kel Sax	4-Jul-13	Harzbergite	54	66	310	72			270	52						
L859023	506230	6903564	1240	Kel Sax	4-Jul-13	Harzbergite	44	74	288	76			300	50						
L859024	506162	6903513	1201	Kel Sax	5-Jul-13	Harzbergite	262	38	56	76			300	22						
L859025	506173	6903507	1196	Kel Sax	5-Jul-13	Harzbergite	30	62	136	76										
L859026	506154	6903528	1215	Kel Sax	5-Jul-13	Harzbergite	110	74	330	76			288	60	148	80				
L859027	507002	6903508	1278	Kel Sax	7-Jul-13	Harzbergite	98	82	178	48			272	76						
L859028	507109	6903476	1280	Kel Sax	7-Jul-13	Harzbergite	180	70	258	56	10	64			4	90				
L859029	507085	6903490	1284	Kel Sax	7-Jul-13	Harzbergite	350	60	238	54					148	52				
L859030	506855	6903533	1235	Kel Sax	11-Jul-13	Harzbergite	26	14	208	76										
L859031	506995	6903530	1283	Kel Sax	11-Jul-13	Harzbergite														
L859032	506955	6903481	1241	Kel Sax	11-Jul-13	Harzbergite	92	78	330	90										
L859033	506910	6903529	1242	Kel Sax	11-Jul-13	Harzbergite														

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Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D		
crvn4	506967	6903547	1279	Kel Sax	7-Jul-13	Harzburgite														
crvn5	507099	6903460	1275	Kel Sax	7-Jul-13	Harzburgite	190	66	132	90										
L-004	507016	6903523	1282	LN	27-Jun-13	Harzburgite	154	36	21	82	121	32	250	54			180	40		
							161	26											185	41
L-005	507005	6902537	1287	LN	27-Jun-13	Harzburgite	220	74												
L-006	507003	6903545	1285	LN	27-Jun-13	Harzburgite	240	89			158	48	267	53						
L-007	507002	6903549	1280	LN	27-Jun-13	Harzburgite	270	81	204	42			272	40						
L-008	507000	6903554	1275	LN	27-Jun-13	Harzburgite	198	84												
L-009	506998	6903543	1278	LN	27-Jun-13	Harzburgite	231	80	320	40	126	60								
							235	81												

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Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D		
L-010	506997	6903542	1279	LN	27-Jun-13	Harzburgite	228	70	90	74	198	30	274	64			258	76		
L-011	506992	6903542	1277	LN	27-Jun-13	Harzburgite	158	70	280	82										
L-012	506986	6903538	1277	LN	27-Jun-13	Harzburgite	146	75					236	15			316	65		
							147	70												
L-013	506987	6903541	1285	LN	27-Jun-13	Harzburgite	248	83	161	82			14	15						
							258	78					290	58						
							230	88												
L-014	506984	6903552	1286	LN	27-Jun-13	Harzburgite	210	77												
L859201	506696	6903521	1214	LN	4-Jul-13	Harzburgite	206	55	349	60			314	51						
57	506713	6903519	1209	LN	4-Jul-13	Harzburgite			310	80										
58	506741	6903529	1219	LN	4-Jul-13	Harzburgite			327	81	128	84	93	23						
L859202	506751	6903535	1211	LN	4-Jul-13	Harzburgite	218	44	315	69			306	31						

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Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D	S	D
									327	68			71	32						
													264	88						
59	506764	6903533	1224	LN	4-Jul-13	Harzburgite	252	61	9	74	111	64								
60	506770	6903541	1224	LN	4-Jul-13	Harzburgite	211	63			106	55	78	46			325	64		
61	506793	6903547	1220	LN	4-Jul-13	Harzburgite					325	30			99	88				
													289	22						
L859203	506814	6903522	1235	LN	4-Jul-13	Harzburgite	301	61	338	39			286	84						
													81	35						
L859204	506866	6903560	1237	LN	4-Jul-13	Harzburgite			10	89			94	45						
L859218_62	506939	6903598	1255	LN	4-Jul-13	Harzburgite	271	60	96	81	186	34	84	82	182	40	321	89		
													81	85						
63	506946	6903601	1267	LN	4-Jul-13	Harzburgite	264	29	128	89	195	70								

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Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D	S	D
L859205	507115	6903500	1278	LN	4-Jul-13	Harzburgite	233	80	147	84			54	27						
64	507065	6903515	1286	LN	4-Jul-13	Harzburgite														
65	507163	6903452	1266	LN	4-Jul-13	Harzburgite			100	88	134	54					295	50		
66	507167	6903426	1261	LN	4-Jul-13	Harzburgite	240	62												
67	507155	6903414	1258	LN	4-Jul-13	Harzburgite	259	30	318	84										
68	507121	6903426	1248	LN	4-Jul-13	Harzburgite	209	70	294	43	105	68	71	10						
69	507077	6903453	1259	LN	4-Jul-13	Harzburgite	275	52	148	76										
70	507050	6903473	1263	LN	4-Jul-13	Harzburgite	316	90	179	68			72	29	217	77				
													247	62						
L859206	507026	6903481	1265	LN	4-Jul-13	Harzburgite			159	66							285	48		
72	506530	6903506	1214	LN	5-Jul-13	Harzburgite			149	72			334	30						
73	506484	6903483	1215	LN	5-Jul-13	Harzburgite	253	43			183	87					49	63		

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Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D	S	D
L850207_74	506432	6903497	1216	LN	5-Jul-13	Harzburgite					105	78					319	61		
75	506339	6903552	1205	LN	5-Jul-13	Harzburgite	281	72			124	62								
L859208_76	506311	6903566	1212	LN	5-Jul-13	Harzburgite			318	55	66	89	73	32	343	80	315	58		
													239	52						
L859209_77	506285	6903572	1217	LN	5-Jul-13	Harzburgite	216	50	49	60			321	32	280	33				
													270	60						
L859210_78	506273	6903596	1215	LN	5-Jul-13	Harzburgite	210	77	37	51							308	75		
79	506145	6903703	1231	LN	5-Jul-13	Harzburgite			118	76	28	81	347	11			326	63		
80	506130	6903850	1210	LN	5-Jul-13	Harzburgite	196	75												
L859211_81	506192	6903610	1243	LN	5-Jul-13	Harzburgite	142	50	58	73	306	48								
82	506187	6903576	1237	LN	5-Jul-13	Harzburgite									132	19				

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Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D	S	D
84	506742	6903326	1213	LN	7-Jul-13	Harzburgite	136	40	78	80			258	60			261	68		
L859212_85	506435	6903423	1202	LN	7-Jul-13	Harzburgite	244	66									116	68		
86	506444	6903330	1187	LN	7-Jul-13	Harzburgite	195	73	120	69							303	79		
L859213_87	506455	6903353	1185	LN	7-Jul-13	Harzburgite	189	77			350	47			160	70				
L859214_88	506454	6903364	1189	LN	7-Jul-13	Harzburgite									204	36				
89	506752	6903511	1197	LN	10-Jul-13	Harzburgite	187	61	90	33			280	85	331	45				
													84	27						
90	506777	6903517	1222	LN	10-Jul-13	Harzburgite	152	69			341	50			265	27				
L859215_91	506783	6903518	1222	LN	10-Jul-13	Harzburgite	219	87					73	32	182	33	8	50		
92	506827	6903510	1227	LN	10-Jul-13	Harzburgite	236	81	163	88							318	13		
L859216_93	506913	6903543	1256	LN	10-Jul-13	Harzburgite	153	65	30	79	299	47			203	74				

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Location (NAD83 Zone 07)				Recording info		Unit	Foliation						Veins							
No.	UTME	UTMN	Z	Mapper	Date		S0		S1		S2		V1 - gabbro dykes		V2 - chromite		V3 - serpentine		V4 - shear	
							S	D	S	D	S	D	S	D	S	D	S	D	S	D
															210	65				
L859217_94	506922	6903546	1261	LN	10-Jul-13	Harzburgite			14	72			64	18	21	64				
													286	75						
L859219_95	506464	6903452	1228	LN	11-Jul-13	Harzburgite	129	88	190	76			275	61						
L859220_96	506307	6903544	1204	LN	11-Jul-13	Harzburgite	310	85	201	83					308	52	51	17		
L859221_97	506156	6903535	1210	LN	11-Jul-13	Harzburgite	46	83	241	67			274	79	241	67				
L859222_98	506238	6903573	1232	LN	11-Jul-13	Harzburgite	41	90	158	89			270	55						

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Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
2	507044	6903508	1285						veins are gabbro dykes
3	507081	6903510	1283				1		veins are gabbro dykes
4	507086	6903512	1281				2		veins are gabbro dykes, large clots disseminated chromite
5	507087	6903503	1287				tr		veins are gabbro dykes
6	507092	6903503	1283				1		veins are gabbro dykes
7	507095	6903501	1285						
8	507100	6903502	1284				2		veins are gabbro dykes
9	507098	6903493	1279				tr		veins are gabbro dykes, stacked
10	507104	6903489	1277						veins are gabbro dykes
11	507104	6903481	1279						veins are gabbro dykes, V4 is a shear zone
12	507093	6903477	1273						veins are gabbro dykes
L859001	507013	6903522	1286				2	mt	Channel sample 110cm long, 5cm wide, 3cm deep. Magnetite present so structural measurements wildly inaccurate. Close to 2012 sample K948414. Disseminated med to large gr chromite up to 2% locally.
L859002	507096	6903495	1291				1		Top of outcrop, 3 channel samples at az 18 plunge 35. Channel sample 002 43x4x3 cm. Footwall of a gabbro dyke at 300-68, with a few smaller, cross cutting dykelets. Disseminated med to large gr chromite up to 5% locally.
L859003	507096	6903495					4		Hanging wall of above gabbro dyke. Channel sample 170x4x3 cm. Oriented rep sample from 5 to 20cm adjacent to channel.
L859004	507096	6903496	1286				4		Continuation of hanging wall sample. Channel 120x4x3 cm.
L859005	507076	6903481	1279				tr		Top of outcrop, start of 3 channel samples running az 206 plunge 40. 005 ends at a 2mm gabbro dyke 300-18. Veins are gabbro dykes. Channel 58 x 4 x 4 cm.
L859006	507076	6903481					1		Channel sample between 2mm gabbro dyke 300-18 and 5mm gabbro dyke 296-22. Oriented rep sample with gabbro dyke 296-22. 210x5x4cm
L859007	507076	6903480	1276				4		Channel from gabbro dyke 296-22 to bottom edge outcrop. 115x5x4cm. Oriented rep from 0 to 20cm.
L859008	506986	6903538	1290				3		Channel samples 008 and 009 from top of outcrop run at az 180 plunge 70 to bottom of outcrop. 008 ends at 2mm gabbro dyke 280-32, 128x5x4cm.
L859009	506986	6903538	1290				2		Starts at gabbro dyke, ends at bottom of outcrop at 2cm gabbro dyke 256-60. 110x5x3 cm.

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Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
									Common start with 008, runs az 280 plunge 60, ends same gabbro dyke. 74x5x3 cm.
L859010	506986	6903538	1290				3		
L859011	506986	6903538	1290				2		From end of 010 to bottom of outcrop. 122x5x3 cm.
Cr veins	507079	6903484	1280						Chromite sigmoidal veins and large clots disseminated chromite. See photos
Cr vns 2	507098	6903474	1280						Chromite sigmoidal veins and large clots disseminated chromite. See photos
Cr 3	507082	6903505	1288						3mm x 15cm chromite vein - rotated outcrop block so no structure.
L859012	507098	6903474	1280						Grab sample at Cr vns 2; approx half is chromite vein material, other half harzbergite.
L859013	507146	6903443	1268				5		Grab sample; disseminated coarse gr chromite
L859014	507174	6903435	1272				10		Grab sample; med and coarse gr clots and dissem chromite.
13	506047	6903434	1184				tr	weak serp	castellated ridges in the SW. Dull orange to grey wx, bright orange and black rock lichen. Trace erratic disseminated med gr chromite.
14	506027	6903418	1183				tr		veins are gabbro dykes

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Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
15	505900	6903321	1179				tr		veins are gabbro dykes. 2012 sample K148403
16	506280	6903567	1233					3	veins are gabbro dykes, 280-44 is 10cm, 286-32 is 7cm and warped. Both cut by fol 200-76. 2012 sample K948108. Chromite is coarse gr, erratically disseminated.
L859015	506291	6903562	1227					30	Chromite veins av 5mm and run approx 240-40, x-cut by gabbro dyke 340-46. Pyroxene veins also present. Sample is 30% vein, 70% wall rock (harzburgite).
L859016	506272	6903552	1223					10	Geo sta 17. Proto-veins of partially dissem chromite
L859017	506258	6903568	1241					15	Chip sample 140cm across dissem chromite
L859018	506250	6903570	1236					40	Semimassive to proto-veins chromite
L859019	506277	6903534	1205					70	Discontinuous chromite vns to 1cm wide. Veins are gabbro dykes 1cm wide. Sample is 70% cr vein, 30% wall rock.
L859020	506217	6903523	1203					10	veins are gabbro dykes. Dissem cr to 10%
L859021	506192	6903530	1215					20	Semimassive cr vein 1 cm, with 20% local dissem cr.

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Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
									veins are gabbro dykes, 15 cm. Coarse gr dissem cr to 10%
L859022	506227	6903564	1239				10		
L859023	506230	6903564	1240				20		veins are gabbro dyke, 5 cm. Coarse gr dissem cr to 20%.
L859024	506162	6903513	1201				20		veins are gabbro dykes. Unreadable 2012 sample flag. Discontinuous, 1cm wide by 1 m long chromite vein running at 200 deg and a shallow dip; does not follow any foliation or structure. Sample is 20% vein and 80% wall rock.
L859025	506173	6903507	1196				15		Disseminated coarse gr chr.
L859026	506154	6903528	1215				30		veins are gabbro dyke. Chr vn approx 40 cm long by 2mm wide (148-80) as a dip coating on outcrop - unable to sample. Adjacent brick red wx harzburgite with stockwork to disseminated chr up to 30% was sampled.
L859027	507002	6903508	1278				30		veins are gabbro dyke. Dissem cr stockwork and proto-veins zone approx 1m wide by 2m high, surrounded by coarse gr dissem cr up to 10% for several meters. Sample is a discontinuous chip across the stockwork/vein zone; 30% cr and 70% wallrock. Main mineralization trends 30 deg and dips subvertical.
L859028	507109	6903476	1280				70		Chromite veins to 3cm wide, about 3m long, trending 004 dip subvertical. Top of ridge. Sample is 70% vein material, 30% wall rock.
L859029	507085	6903490	1284				70		Chromite vein to 2cm, 148-52. Sample 90% vein material, 10% wall rock.
L859030	506855	6903533	1235				10		veinlets/stockwork on outcrop rubble. Sample 10% cr vn, 90% wallrock.
L859031	506995	6903530	1283				60		2 cm chromite vein in subcrop top of ridge. Sample 60% vn, 40% wallrock.
L859032	506955	6903481	1241				10		disseminated/veinlet stockwork. Sample 10% chromite, 90% wallrock.
L859033	506910	6903529	1242				60	wk serp	semi-massive 15cm chromite vein at base of outcrop with all orientations.

Eikland Mountain 2013
Geological Data

Eikland Mtn PRL-13529-YT Geological data
Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
									unable to sample - see photos.
crvn4	506967	6903547	1279						
crvn5	507099	6903460	1275						Much the same as L859027, but smaller - about 30cm by 1m. Mineralization trends roughly 20 deg and dips subvertical.
L-004	507016	6903523	1282					serp	Harzburgite: fresh surface dark green-grey, med to fine grained. weathered surface med orange-brown colour, weathered rind 2-3 cm thick. Fragmenting into angular blocks of variable size depending on spacing of cleavages. X-cut by gabbro dykes (V2) from 2-20 mm wide, fine to medium grained. Also thin (1-5 mm) veins of green-black serpentine (V1), some of which are slickensides. Disseminated black chromite with metallic lustre, sub to euhedral with slightly rounded rectangular and triangular shapes. single grains 2-5 mm, clusters up to 9 mm across.
L-005	507005	6902537	1287					serp	serp veins 1-4 mm, dissem coarse (3-6 mm) chromite [3%]. Multiple foliations, but not distinct, only main foliation was measured. White, web-like pattern on surface (pic)
L-006	507003	6903545	1285					serp	reddish orange-brown. Cleavages spaced on 1-5 cm scale, weathering into angular blocks but outcrop corners are rounded (pic a). 2 cm wide gabbro dyke, serpentized along margins. Fine veins of black shiny (but not metallic) vfg material - serp + pyx that follow S3 foliation. 2-5% dissem chromite, not equally distributed.
L-007	507002	6903549	1280					serp	dissem chromite up to 10% in 15 cm band (pic, cutting serp vein is trending 228), ranges in whole outcrop from 2-10. Chromite is mgr, sub-euhedral. 1 cm gabbro dyke
L-008	507000	6903554	1275					serp	small (2.5x1 m) outcrop, block may be rotated.
L-009	506998	6903543	1278					serp	very fine black serp veins spaced 3-4 cm apart following S3 foliation. 3% dissem chromite.

Eikland Mountain 2013
Geological Data

Eikland Mtn PRL-13529-YT Geological data
Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
L-010	506997	6903542	1279					serp	1.5 cm gabbro dyke. Dissem mgr chromite 2-5% (local variation, no discernable trend). Highly fractured into 1-2 cm angular fragments. Finer scale fragmentation proximal to the dyke. Fine serp veins with many orientations.
L-011	506992	6903542	1277					serp	2 mm gabbro dyke, contact serpentized. 1-3% dissem chromite: locally coarse grained (6-7 mm), most is mgr (2-3 mm)
L-012	506986	6903538	1277					serp	basal surface of mostly eroded dyke exposed, medium grained. some serpentine veining and 2% dissem chromite, med-fine grained.
L-013	506987	6903541	1285					serp	thin dykes. Multiple foliations but one clearly dominant - forms cleavage in rock w/ 1-2 cm spacing. Trace-2% chromite; generally fine grained with some med-grained patches.
L-014	506984	6903552	1286					serp	along main foliation: zones with more finely spaced fractures (3 mm) at intervals of 4-5 mm (pic)
L859201	506696	6903521	1214					serp	harzburgite weathered to yellow brown, greyish green fresh. 1-2 mm grain size. Disseminated chromite (<= 2mm) [~1%]. Veinlets up to 1.3 cm. Rock is relatively fissile and x-cut by dyke
57	506713	6903519	1209					serp	weathered to light orange-brown. Blocky. Fine serp veins along fractures. Mgr (1-3 mm) euhedral dissem chromite [trace-1%]
58	506741	6903529	1219					serp	weathered yellow-brown w/ pale "web" pattern in patches. Blocky. X-cut by thin (<1 cm) gabbro dykes. Serp especially at dyke margins. Fine dissem chromite [3%], coarser (2 mm) in proto-veins (locally coalescing dissem.)
L859202	506751	6903535	1211					serp	cut by multiple 1-2 cm gabbro dykes (3-4 mm grain size). Chromite up to 5 mm across, protrudes from surface, sub to euhedral. Concentrations of coarse chrom. Dissipate into finer dissem. Up to 15% over 10 cm intervals

Eikland Mountain 2013
Geological Data

Eikland Mtn PRL-13529-YT Geological data
Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
59	506764	6903533	1224						yellow-brown weathering. Fine grained disseminated chromite [1%]
60	506770	6903541	1224					serp	1.5 cm gabbro dyke. Fine disseminated and coarser chromite aggregates range approx [1-10%] per 10 cm interval
61	506793	6903547	1220					serp	clots of fine-medium grained disseminated chromite [1-3%]. Gabbro dykes that are x-cut by foliation w/ serpentine along foliation planes.
L859203	506814	6903522	1235						weathered to brown, fine grained. Many gabbro dykes up to 4 cm wide. Trace-1% fine (< 1mm) chromite.
L859204	506866	6903560	1237						yellow-brown w/ some red surface staining. coarse chromite up to 10%. 2.5 cm gabbro dyke.
L859218_62	506939	6903598	1255					serp	yellow-brown w/ red surface staining. Chromite in veins - max 3 cm across (where exposed on outcrop surface, actually very thin), transitions to disseminated. Many fine dykes w/ serpentinized contacts and serpentine veins. ~4 chromite veins/veinlets over 75 cm w/ variable amounts of disseminated from 2-15%. Good location for a channel sample. Grab sample: L895218
63	506946	6903601	1267					serp	coarse disseminated chromite.

Eikland Mountain 2013
Geological Data

Eikland Mtn PRL-13529-YT Geological data
Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
									yellow brown w/ variable red-brown staining. Interior green-grey. Med-coarse dissem chromite intermittently coalescing into veinlets (~ 20 cm long, 1-2 wide) [1-10%] chromite /10 cm interval. Thin gabbro dyke.
L859205	507115	6903500	1278					serp	
64	507065	6903515	1286						fractures in to 3 cm scale blocks. Seam of dissem chromite (1-2 mm grain size) approaching vein (not totally connected). Large block but may be rotated, so no structural measurements were taken.
65	507163	6903452	1266						trace-3% fine-medium grained dissem chromite
66	507167	6903426	1261						weathered brown. Large (1.5 cm) black chromite w/ high lustre protruding from surface.
67	507155	6903414	1258					serp	yellow-brown. Medium grained dissem chromite trace-3%, thin gabbro dykes.
68	507121	6903426	1248					serp	red surface staining. 1% dissem chromite occasionally coalescing into veinlets
69	507077	6903453	1259						red staining. 1% dissem chromite.
70	507050	6903473	1263					serp	large outcrop cut by many gabbro dykes. Disseminated chromite and small veinlet
L859206	507026	6903481	1265					serp	harz: yellow-brown w/ red stain. 3-20% disseminated chromite depending on 10 cm interval. Many narrow serp veins, some of which may be fine dykes with serpentized contacts. No true veins, but chromite concentrated in some regions.
72	506530	6903506	1214					serp	harz: yellow-brown w/ green grey interior, 1-2 mm grain size. 1-3% dissem chromite/10 cm. fine-mgr, aggregates up to 1.5 cm across. 1.3 cm wide gabbro dyke
73	506484	6903483	1215						harz: 1 mm grain size, yellow-brown. 1% chromite in small patches (1-2 mm). Irregular patches (mottles) of thin veneer of very fine grained black material that scratches brown (chromite proto-veins?)

Eikland Mountain 2013
Geological Data

Eikland Mtn PRL-13529-YT Geological data
Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
									harz: yellow-brown. 1-3% disseminated chromite, black vfg patches - possibly up to 10% chromite. Sample: L859207
L859207_74	506432	6903497	1216						
75	506339	6903552	1205					wk serp	harz: yellow-brown, 0.5-1 mm grain size. Blocky w/ alternating wide and finely spaced foliation (pic). Narrow gabbrow dykes Trace-1% disseminated chromite, fine-mgr w/ some aggregates.
L859208_76	506311	6903566	1212					serp	harz: green frash, yellow-brown w/ purple-grey staining, 1-2 mm grain size, relatively massive (foliation planes are widely spaced.) fine-mgr disseminated chromite [1-3%] occasionally coalesces to form veinlets/'proto-veins'. Cut by dykes (<1cm wide) w/ 2 prominent orientations. Sample: L859208
L859209_77	506285	6903572	1217					serp	harz: yellow-brown w/ red staining, mgr (2 mm), friable. 1-5% disseminated chromite (1 mm average grain size), some in veinlets (approx 1 per 15 cm). Some vfg 'proto-veins?'. Large chromite vein w/ max width of 2 cm, most of vein exposed is ~1 cm wide then tapers after 20 cm across outcrop. vein boundaries are not distinct, but transition into disseminated chromite. Vein has black-green colour w/ sub-metallic lustre. 0.5-1.5 mm subhedral chromite grains mixed w/ serpentine and possibly some vfg pyroxene. Sample: L859209 (at least 90% vein material)
L859210_78	506273	6903596	1215					serp	Black mottles on serpentinized foliation surface (pervasive, 5 cm spacing). Harz: green interior, yellow-brown exterior, max 7% disseminated mgr chromite. Sample: L859210
79	506145	6903703	1231					serp	harz: yellow-brown with some red surface staining and green mottles due to serp (possibly coarse pyroxene). 7 cm wide gabbro dyke (grains < 1mm) which is x-cut by foliation - the fractures from which are filled w/ light blue-green serp. 1% mgr disseminated chromite
80	506130	6903850	1210						harz: buff/yellow-brown. Coarse grained green mineral (cpx) protrudes from surface, giving nubby appearance to surface. Trace-1% chromite.
L859211_81	506192	6903610	1243					wk serp	harz: yellow-brown w/ black mottles, 1 mm grain size. Fine-mgr disseminated chromite up to 5%. Cut by thin dykes. Sample: L859211
82	506187	6903576	1237						red staining to surface. Med-coarse aggregates of 1-1.3 mm sized subhedral disseminated chromite. Trace-10%/10 cm interval

Eikland Mountain 2013
Geological Data

Eikland Mtn PRL-13529-YT Geological data
Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
84	506742	6903326	1213					serp	harz: yellow-brown w/ minor red staining, fine grained (0.5-1 mm). Highlyfractured and deformed. 1 cm gabbro dykes (mgr: 2-5 mm). Small veins of serpentine branch from dyke contacts and coat foliation surfaces. Trace fine-mgr dissem chromite.
L859212_85	506435	6903423	1202					serp	harz: yellow-brown with some red-orange surface staining and blue-green serpentine. 2 mm grain size. Dissem chromite (2-3 mm), locally up to 5% with a couple 1-2 cm veinlets. Outcrop is jagged and highly deformed, serpentine coats many foliation surfaces. Sample: L859212
86	506444	6903330	1187						harz: yellow with red-orange staining, 1-2 mm grains and gritty surface texture. Some fine serp veins (1 mm). Fine disseminated chromite very occasionally forming 0.5 mm thick, 2 cm long veinlets [trace-3%]. 0.6 mm mgr gabbro dyke cuts outcrop.
L859213_87	506455	6903353	1185					serp	Harz: yellow-brown w/ red stain, 1-3 mm grains. Waxy lustre to foliation surfaces. Thin (1-1.5 mm) chromite vein composed of fine sub to euhedral grains transitioning to fine dissem chromite.
L859214_88	506454	6903364	1189						1-2 cm thick chromite vein, can be traced for 45 cm across outcrop and 15 cm inward (see pic). Lower contact is straight while upper is irregular. Vein is cut by serpentinized foliation. Only trace amounts of dissem chromite proximal to vein. Harz is yellow brown with red staining on some edges (not near vein) and medium grained (2 mm).
89	506752	6903511	1197						harz: brown exterior, 0.5 mm grain size, fractures into 2 cm-scale blocks. Multiple gabbro dykes with serpentinized margins, 0.5-3.5 cm width and 3-5 mm grain size. The foliation listed as S2 cuts the dykes. Trace-3%dissem chromite, the majority of which is fine grained with a band of coarser (3-4 mm) grained whose orientation is given.
90	506777	6903517	1222						harz: brown w/ red staining, 0.5 mm grainsize. Trace dissem chromite, w/ the exception of 2 cm wide veinlet w/ 1 mm chromite grain size and clusters up to 5 mm.
L859215_91	506783	6903518	1222						harz: brown w/ red exterior stain. Chromite-serpentine vein: main bulk of vein 1 cm wide, however it branches and eventually transitions to disseminated. Chromite has metallic lustre and 0.5-2 mm grain size. Vein is cut by serpentinized foliation planes. remainder of rock has trace-3% dissem chromite, there is also a veinlet 20 cm below the major vein with a sub-parallel orientation. Top surface of outcrop is defined by eroded gabbro dyke w/ 3mm crystal size. Sample: L859215
92	506827	6903510	1227						harz: brown w/ red staining, 0.5 mm grain size. Outcrop is blocky w/ rounded edges due to cm-scale spacing of foliations (alternate wide and narrow spacing in some regions). Trace-5% dissem chromite with 0.3-2 mm grain size.
L859216_93	506913	6903543	1256						harz: yellow-brown w/ some red staining on corners and edges, 0.5-1 mm grain size. Chromite vein: approx 7 cm max width, 1-2 mm grain size, subhedral, not massive vein but many connected strands (localization of dissem chromite). Similar style of mineralization in outcrop 3 m to NE (2nd vein orientation given). Outcrop cut by two thin (3 mm) gabbro dykes. Sample: L859216 (30% vein material)

Eikland Mountain 2013
Geological Data

Eikland Mtn PRL-13529-YT Geological data
Declination: 21 E / Structural data - Right hand rule

Location (NAD83 Zone 07)				Sulphides				Altn	Description
No.	UTME	UTMN	Z	Py %	Gn %	Sph %	Other %		
L859217_94	506922	6903546	1261					serp	Chromite vein: 0.5 mm and smaller crystals, streaky appearance and diffuse boundary between veins and dissem in surrounding rock. 0.5-1 cm wide veins concentrated in 10 cm wide region. 4 mm wide gabbro dykes w/ 1-3 mm grain size.
L859219_95	506464	6903452	1228					wk serp	harz: yellow-brown w/ red stain, 0.5-1 mm grain size. Coarse gabbro dyke w/ 1 cm max grain size. Mineralization: localized coalescence of 3-4 mm sized dissem chromite, sample L859219 (~20% chromite)
L859220_96	506307	6903544	1204						harz: brown w/ dark red stain, green fresh, 0.5-1 mm grain size, 0.5 cm spaced cleavage and a few gabbro dykes. Mineralization: thin (1 cm max size) chromite vein 5 m across outcrop to W from large vein that was previously sampled (number on flag too faded to read). Vein outcrops for 60 cm, only trace dissem chromite in surrounding rock. Sample: L859220
L859221_97	506156	6903535	1210						harz: yellow-brown w/ red stain, green grey interior, 0.5-1 mm grain size. Vein of coalesced 0.3 mm chromite with diffuse boundaries and streaky appearance. 7 mm max width, 10 cm length then diffuses into dissem. 3-4 mm sized dissem chromite occurs in surrounding outcrop. Gabbro dyke w/ 3-6 mm grain size is proximal to vein. Sample: L859221
L859222_98	506238	6903573	1232						Sample K948907 2 m uphill to NNE. Harz: yellow-brown w/ red stain, 0.5-1 mm grain size. Gabbro dyke. 1.3 cm wide w/ 4 mm grain size. Mineralization: 5 cm patch of concentrated 0.5 mm chromite, less enriched band continues for 20 cm. Sample: L859222

APPENDIX V. SAMPLE DESCRIPTIONS

Eikland Mountain 2013
Rock Samples

PRL-13529-YT
Eikland Mountain Project
SAMPLE TRACKING SHEET

Sample #	Sampler	UTME	UTMN	Type	Description	Au	Pt	Pd	Pt+Pd	Mo	Cu	Pb	Zn
						2 Au	3 Pt	2 Pd	PPB PT+Pd	1 Mo	1 Cu	3 Pb	1 Zn
L859012	Sax	507100	6903474	Grab	Chromite veinlets in harzburgite	4	14	10	24	<1	30	5	2
L859013	Sax	507146	6903443	Grab	Coarse gr dissem chromite to 5%	4	1.5	1	2.5	<1	9	<3	8
L859014	Sax	507174	6903435	Grab	Coarse gr dissem chromite to 10%	3	14	1	15	<1	13	<3	13
L859015	Sax	506291	6903562	Grab	Chromite veins av 5mm. Sample is 30% vein, 70% wall rock (harzburgite).	11	146	47	193	<1	74	<3	8
L859016	Sax	506272	6903552	Grab	Proto-veins of partially dissem chromite	6	38	31	69	<1	72	<3	18
L859017	Sax	506258	6903568	chip	Chip sample 140cm across dissem chromite	6	103	120	223	<1	132	7	14
L859018	Sax	506250	6903570	Grab	Semimassive to proto-veins chromite	10	165	80	245	<1	86	4	8
L859019	Sax	506277	6903534	Grab	Discontinuous chromite vns to 1cm wide. Sample is 70% cr vein, 30% wall rock.	1	200	52	252	<1	91	4	5
L859020	Sax	506217	6903523	Grab	Dissem cr to 10%	38	1.5	3	4.5	<1	338	<3	23
L859021	Sax	506192	6903530	Grab	Semimassive cr vein 1 cm, with 20% local dissem cr.	48	19	33	52	<1	453	4	16
L859022	Sax	506227	6903564	Grab	Coarse gr dissem cr to 10%	6	28	21	49	<1	57	<3	18
L859023	Sax	506230	6903564	Grab	Coarse gr dissem cr to 20%.	1	23	14	37	<1	34	<3	18
L859024	Sax	506162	6903513	Grab	Discontinuous, 1cm wide by 1 m long chromite vein running at 200 deg and a shallow dip; does not follow any foliation or structure. Sample is 20% vein and 80% wall rock.	4	1.5	1	2.5	<1	36	<3	23
L859025	Sax	506173	6903507	Grab	Disseminated coarse gr chr.	74	26	113	139	<1	669	<3	18
L859026	Sax	506154	6903528	Grab	Chr vn approx 40 cm long by 2mm wide (148-80) as a dip coating on outcrop - unable to sample. Adjacent brick red wx harzburgite with stockwork to disseminated chr up to 30% was sampled.	25	5	1	6	<1	467	4	8
L859027	Sax	507002	6903508	chip	Dissem cr stockwork and proto-veins zone approx 1m wide by 2m high, surrounded by coarse gr dissem cr up to 10% for several meters. Sample is a discontinuous chip across the stockwork/vein zone; 30% cr and 70% wallrock. Main mineralization trends 30 deg and dips subvertical.	6	16	5	21	<1	24	8	10

Eikland Mountain 2013
Rock Samples

PRL-13529-YT
Eikland Mountain Project
SAMPLE TRACKING SHEET

Sample #	Sampler	UTME	UTMN	Type	Description	Au PPB 2 Au	Pt PPB 3 Pt	Pd PPB 2 Pd	Pt+Pd PPB PT+Pd	Mo PPM 1 Mo	Cu PPM 1 Cu	Pb PPM 3 Pb	Zn PPM 1 Zn
L859028	Sax	507109	6903476	Grab	Chromite veins to 3cm wide, about 3m long, trending 004 dip subvertical. Top of ridge. Sample is 70% vein material, 30% wall rock.	1	7	6	13	<1	25	<3	<1
L859029	Sax	507085	6903490	Grab	Chromite vein to 2cm, 148-52. Sample 90% vein material, 10% wall rock.	1	14	6	20	<1	27	<3	<1
L859030	Sax	506855	6903533	Grab	veinlets/stockwork on outcrop rubble. Sample 10% cr vn, 90% wallrock.	6	14	33	47	<1	28	<3	6
L859031	Sax	506995	6903530	Grab	2 cm chromite vein in subcrop top of ridge. Sample 60% vn, 40% wallrock.	5	121	91	212	<1	88	<3	4
L859032	Sax	506955	6903481	Grab	disseminated/veinlet stockwork. Sample 10% chromite, 90% wallrock.	1	8	7	15	<1	62	<3	10
L859033	Sax	506910	6903529	Grab	semi-massive 15cm chromite vein at base of outcrop with all orientations.	1	32	41	73	<1	26	<3	6
L859201	L Nelson	506696	6903521	Grab	harzburgite weathered to dusty yellow brown, greyish green fresh, 1-2 mm grain size. Fine-medium grained disseminated chromite [1%] - black, subhedral w/ submetallic lustre.	5	1.5	4	5.5	<1	89	<3	17
L859202	L Nelson	506751	6903535	Grab	harzburgite weathered to dusty yellow brown, greyish green fresh, 1-2 mm grain size. Disseminated chromite up to 5 mm, protrudes from surface, sub-euhedral. Concentrations of coarse material dissipating into finer dissem. Up to ~ 15% over 10 cm regions.	14	41	46	87	<1	365	<3	9
L859203	L Nelson	506814	6903522	Grab	Fine grained harzburgite. Trace-1% fine dissem chromite.	7	10	23	33	<1	26	<3	13
L859204	L Nelson	506866	6903560	Grab	harzburgite, surface light yellow-brown with some red staining. Coarse dissem chromite up to 10%	5	172	18	190	<1	22	<3	10
L859205	L Nelson	507115	6903500	Grab	harzburgite, surface yellow-brown with some red staining, green-grey fresh. Med-coarse dissem chromite coalescing to veinlets. 1-10% chromite depending on 10 cm interval.	2	4	10	14	<1	13	<3	16
L859206	L Nelson	507026	6903481	Grab	harzburgite. Variable 3-20% dissem chromite over 5 cm wide intervals - not true veins, but concentrated areas. Many narrow serpentinite veins.	1	10	9	19	<1	7	<3	5
L859207	L Nelson	506432	6903497	Grab	1-3% dissem chromite w/ veneer of vfg black material with brown streak - potentially chromite proto-veins	1	19	27	46	<1	48	<3	12
L859208	L Nelson	506311	6903566	Grab	fine-medium grained dissem (1.5 mm) chromite, forming aggregates approaching veins	1	224	105	329	<1	22	<3	22
L859209	L Nelson	506285	6903572	Grab	Chromite-serpentine vein in harzburgite. Sample at least 90% vein material.	4	297	59	356	<1	59	<3	2
L859210	L Nelson	506273	6903596	Grab	~7% mgr dissem chromite. Harzburgite - brown exterior w/ black mottles	7	188	118	306	<1	69	<3	13

Eikland Mountain 2013
Rock Samples

PRL-13529-YT
Eikland Mountain Project
SAMPLE TRACKING SHEET

Sample #	Sampler	UTME	UTMN	Type	Description	Au	Pt	Pd	Pt+Pd	Mo	Cu	Pb	Zn
						2 Au	3 Pt	2 Pd	PPB PT+Pd	1 Mo	1 Cu	3 Pb	1 Zn
L859211	L Nelson	506192	6903610	Grab	fine-mgr disseminated chromite, locally (10 cm intervals) up to 5%. Black mottles on surface.	6	491	182	673	<1	82	<3	16
L859212	L Nelson	506435	6903423	Grab	disseminated mgr (2-3 mm) chromite, locally up to 5%.	4	6	5	11	<1	57	8	<1
L859213	L Nelson	506455	6903353	Grab	thin (1-1.5 mm) chromite vein progressing to fine disseminated chromite. Harzburgite is mgr (1-3 mm).	1	10	3	13	<1	7	4	<1
L859214	L Nelson	506454	6903364	Grab	1-2 cm thick chromite/serp vein in yellow-brown harzburgite with very little disseminated chromite proximal to vein.	6	62	50	112	<1	115	<3	<1
L859215	L Nelson	506783	6903518	Grab	Chromite-serpentine vein in harzburgite. Sample 60:40 wallrock to vein. Main vein 1 cm wide - branches and eventually transitions into disseminated. Chromite has 0.5-2 mm grain size and is cut by serpentinized foliation planes	1	12	4	16	<1	12	4	<1
L859216	L Nelson	506913	6903543	Grab	Chromite vein/large veinlet (multiple strands, not one distinct plane).	1	6	1	7	<1	4	<3	<1
L859217	L Nelson	506922	6903546	Grab	Chromite vein - streaky appearance from variations in chromite density, coalescence of 0.5 mm chromite grains - diffuse boundaries to disseminated. Multiple 0.5-1 cm strands across 10 cm width.	1	1.5	1	2.5	<1	10	6	<1
L859218	L Nelson	506939	6903598	Grab	Chromite vein and surrounding fine grained disseminated chromite in harzburgite. Associated geo station: 062	1	5	2	7	<1	3	6	<1
L859219	L Nelson	506464	6903452	Grab	Region w/ concentrated 3-4 mm disseminated chromite, approx 20%. Harzburgite has 0.5-1 mm grain size and minor serpentinization.	1	11	14	25	<1	18	6	<1
L859220	L Nelson	506307	6903544	Grab	thin chromite vein (1 cm max width), transitions to disseminated after 50 cm across outcrop. Harzburgite is brown w/ dark red staining and green fresh surface.	1	59	22	81	<1	25	<3	<1
L859221	L Nelson	506156	6903535	Grab	chromite vein - diffuse boundaries b/t vein and surrounding rock (coalescence of disseminated chromite). Max width 7 mm. Chromite in vein is fine (0.3 mm) but 3-4 mm disseminated chromite occurs in surrounding outcrop. Vein approx 10 cm long then transitions to disseminated. Sample is approx 20% vein material.	3	57	13	70	<1	108	<3	<1
L859222	L Nelson	506238	6903573	Grab	sample K948407 2m NNE uphill. Relatively large chromite veinlet (2 cm wide, 1 cm depth into outcrop - localization of disseminated mineralization. Chromite is 0.5-1.5 mm in size. 20% chromite in sample, remainder of outcrop has trace-1% fgr disseminated chromite.	4	574	157	731	<1	45	<3	<1

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Sample #	Sampler	UTME	UTMN	Ag PPM 0.3 Ag	Ni PPM 1 Ni	Co PPM 1 Co	Mn PPM 2 Mn	Fe % 0.01 Fe	As PPM 2 As	Au PPM 2 Au	Th PPM 2 Th	Sr PPM 1 Sr	Cd PPM 0.5 Cd	Sb PPM 3 Sb	Bi PPM 3 Bi	V PPM 1 V	Ca % 0.01 Ca	P % 0.001 P	La PPM 1 La	Cr PPM 1 Cr
L859012	Sax	507100	6903474	<0.3	1935	67	645	3.96	<2	<2	<2	2	0.7	<3	<3	4	0.08	<0.001	<1	169
L859013	Sax	507146	6903443	<0.3	2620	120	1056	6.36	<2	<2	<2	3	1.1	<3	<3	2	0.13	0.002	<1	29
L859014	Sax	507174	6903435	<0.3	2529	122	1093	6.55	<2	<2	<2	<1	0.9	4	<3	2	0.09	0.001	<1	42
L859015	Sax	506291	6903562	<0.3	1720	81	790	4.81	<2	<2	<2	2	0.9	<3	<3	6	0.1	0.002	<1	177
L859016	Sax	506272	6903552	<0.3	2489	134	1220	7.37	<2	<2	<2	1	0.8	3	<3	3	0.06	0.001	<1	45
L859017	Sax	506258	6903568	<0.3	2540	125	1154	6.7	<2	<2	<2	2	1.1	<3	<3	3	0.17	<0.001	<1	76
L859018	Sax	506250	6903570	<0.3	2495	117	1078	6.64	4	<2	<2	1	0.8	<3	<3	4	0.21	<0.001	<1	64
L859019	Sax	506277	6903534	<0.3	1781	60	566	3.41	<2	<2	<2	2	<0.5	<3	6	3	0.17	0.002	<1	191
L859020	Sax	506217	6903523	0.5	3362	145	1189	7.31	5	<2	<2	1	1	<3	<3	3	0.19	<0.001	<1	46
L859021	Sax	506192	6903530	<0.3	3597	139	1171	7.26	4	<2	<2	3	0.7	<3	<3	4	0.15	0.002	<1	56
L859022	Sax	506227	6903564	<0.3	2549	138	1232	7.5	3	<2	<2	1	0.7	<3	3	3	0.1	0.001	<1	30
L859023	Sax	506230	6903564	<0.3	2461	133	1208	7.15	<2	<2	<2	<1	1.1	<3	3	3	0.13	<0.001	<1	50
L859024	Sax	506162	6903513	<0.3	2523	130	1170	7.15	<2	<2	<2	<1	0.7	<3	<3	3	0.19	0.001	<1	33
L859025	Sax	506173	6903507	<0.3	3659	146	1182	7.45	<2	<2	<2	1	0.9	<3	<3	4	0.19	0.001	<1	62
L859026	Sax	506154	6903528	<0.3	3530	131	1057	6.66	<2	<2	<2	2	0.7	4	<3	2	0.17	<0.001	<1	38
L859027	Sax	507002	6903508	<0.3	2349	112	1063	6.27	<2	<2	<2	1	0.9	4	<3	3	0.11	0.001	<1	64

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Sample #	Sampler	UTME	UTMN	Ag PPM 0.3 Ag	Ni PPM 1 Ni	Co PPM 1 Co	Mn PPM 2 Mn	Fe % 0.01 Fe	As PPM 2 As	Au PPM 2 Au	Th PPM 2 Th	Sr PPM 1 Sr	Cd PPM 0.5 Cd	Sb PPM 3 Sb	Bi PPM 3 Bi	V PPM 1 V	Ca % 0.01 Ca	P % 0.001 P	La PPM 1 La	Cr PPM 1 Cr
L859028	Sax	507109	6903476	<0.3	1744	55	558	3.58	4	<2	<2	2	<0.5	5	<3	4	0.04	0.002	<1	223
L859029	Sax	507085	6903490	<0.3	1113	28	342	2.22	<2	<2	<2	2	<0.5	<3	<3	4	0.05	0.003	<1	213
L859030	Sax	506855	6903533	<0.3	2521	110	1032	6.1	<2	<2	<2	<1	0.9	3	<3	3	0.04	0.001	<1	100
L859031	Sax	506995	6903530	<0.3	2002	67	635	3.97	<2	<2	<2	1	<0.5	<3	9	7	0.03	0.003	<1	291
L859032	Sax	506955	6903481	<0.3	2551	121	1114	6.66	<2	<2	<2	2	0.9	<3	<3	3	0.08	0.002	<1	63
L859033	Sax	506910	6903529	<0.3	1471	57	565	3.63	<2	<2	<2	3	<0.5	<3	3	6	0.13	0.002	<1	241
L859201	L Nelson	506696	6903521	<0.3	2768	136	1206	7.48	<2	<2	<2	<1	0.7	3	5	2	0.03	0.001	<1	17
L859202	L Nelson	506751	6903535	<0.3	3145	135	1161	6.98	<2	<2	<2	<1	0.8	<3	<3	1	0.07	0.002	<1	25
L859203	L Nelson	506814	6903522	<0.3	2879	129	1180	7.01	<2	<2	<2	<1	0.5	<3	6	2	0.04	0.002	<1	15
L859204	L Nelson	506866	6903560	<0.3	2652	129	1192	7.25	<2	<2	<2	<1	0.5	<3	<3	2	0.03	0.002	<1	28
L859205	L Nelson	507115	6903500	<0.3	2673	126	1109	6.69	<2	<2	<2	1	0.7	<3	<3	3	0.09	<0.001	<1	38
L859206	L Nelson	507026	6903481	<0.3	2483	105	960	5.66	3	<2	<2	2	0.5	<3	<3	2	0.09	0.001	<1	70
L859207	L Nelson	506432	6903497	0.3	2673	134	1161	6.9	<2	<2	<2	2	0.6	<3	4	4	0.13	0.002	<1	93
L859208	L Nelson	506311	6903566	<0.3	2728	136	1153	7.1	<2	<2	<2	1	0.9	<3	<3	3	0.08	0.002	<1	49
L859209	L Nelson	506285	6903572	<0.3	1098	40	410	2.56	<2	<2	<2	2	<0.5	<3	8	12	0.67	0.002	<1	433
L859210	L Nelson	506273	6903596	<0.3	2614	126	1095	6.65	2	<2	<2	1	0.5	<3	<3	2	0.09	<0.001	<1	56

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Sample #	Sampler	UTME	UTMN	Ag PPM 0.3 Ag	Ni PPM 1 Ni	Co PPM 1 Co	Mn PPM 2 Mn	Fe % 0.01 Fe	As PPM 2 As	Au PPM 2 Au	Th PPM 2 Th	Sr PPM 1 Sr	Cd PPM 0.5 Cd	Sb PPM 3 Sb	Bi PPM 3 Bi	V PPM 1 V	Ca % 0.01 Ca	P % 0.001 P	La PPM 1 La	Cr PPM 1 Cr
L859211	L Nelson	506192	6903610	<0.3	2350	123	1162	6.76	<2	<2	<2	<1	0.7	<3	6	2	0.07	0.003	<1	38
L859212	L Nelson	506435	6903423	<0.3	2581	130	1084	6.57	<2	2	<2	<1	0.8	<3	<3	3	0.03	0.002	2	78
L859213	L Nelson	506455	6903353	<0.3	2470	105	907	5.29	<2	<2	<2	<1	<0.5	<3	<3	2	0.05	0.001	2	75
L859214	L Nelson	506454	6903364	<0.3	1870	74	633	3.97	<2	<2	<2	7	<0.5	<3	<3	4	0.15	0.002	1	158
L859215	L Nelson	506783	6903518	<0.3	1739	55	543	3.34	<2	<2	<2	<1	<0.5	<3	<3	2	0.03	<0.001	1	136
L859216	L Nelson	506913	6903543	<0.3	1550	56	552	3.46	<2	<2	<2	1	<0.5	<3	<3	5	0.07	0.002	1	203
L859217	L Nelson	506922	6903546	<0.3	1512	44	454	2.79	<2	<2	<2	2	<0.5	<3	<3	3	0.1	0.001	1	161
L859218	L Nelson	506939	6903598	<0.3	2326	102	892	5.31	<2	2	<2	1	<0.5	<3	<3	1	0.08	0.002	2	43
L859219	L Nelson	506464	6903452	<0.3	2253	96	873	5.35	<2	<2	<2	1	0.5	<3	<3	3	0.11	0.002	2	130
L859220	L Nelson	506307	6903544	<0.3	1935	101	916	5.45	<2	<2	<2	3	<0.5	<3	<3	6	0.41	0.002	2	122
L859221	L Nelson	506156	6903535	<0.3	2136	99	897	5.36	<2	2	<2	2	<0.5	<3	<3	4	0.19	<0.001	2	125
L859222	L Nelson	506238	6903573	<0.3	2101	97	844	5.16	<2	<2	<2	1	<0.5	<3	<3	3	0.08	<0.001	2	90

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Sample #	Sampler	UTME	UTMN	Mg % 0.01 Mg	Ba PPM 1 Ba	Ti % 0.01 Ti	B PPM 20 B	Al % 0.01 Al	Na % 0.01 Na	K % 0.01 K	W PPM 2 W	S % 0.05 S	Sc PPM 5 Sc	Ga PPM 5 Ga
L859012	Sax	507100	6903474	16.92	7	<0.01	<20	0.23	<0.01	<0.01	<2	<0.05	<5	<5
L859013	Sax	507146	6903443	22.41	11	<0.01	<20	0.04	<0.01	<0.01	<2	<0.05	<5	<5
L859014	Sax	507174	6903435	23.39	6	<0.01	<20	0.03	<0.01	<0.01	<2	<0.05	<5	<5
L859015	Sax	506291	6903562	16.97	7	<0.01	<20	0.69	<0.01	<0.01	3	<0.05	<5	<5
L859016	Sax	506272	6903552	23.01	10	<0.01	<20	0.04	<0.01	<0.01	2	<0.05	<5	<5
L859017	Sax	506258	6903568	22.09	5	<0.01	<20	0.05	<0.01	<0.01	<2	<0.05	<5	<5
L859018	Sax	506250	6903570	22.01	5	<0.01	<20	0.07	<0.01	<0.01	<2	<0.05	<5	<5
L859019	Sax	506277	6903534	12.35	5	<0.01	<20	0.14	<0.01	<0.01	<2	<0.05	<5	<5
L859020	Sax	506217	6903523	22.92	7	<0.01	<20	0.02	<0.01	<0.01	<2	0.09	<5	<5
L859021	Sax	506192	6903530	22.88	11	<0.01	<20	0.12	<0.01	<0.01	<2	0.1	<5	<5
L859022	Sax	506227	6903564	23.72	7	<0.01	<20	0.01	<0.01	<0.01	3	<0.05	<5	<5
L859023	Sax	506230	6903564	22.68	6	<0.01	<20	0.03	<0.01	<0.01	<2	<0.05	<5	<5
L859024	Sax	506162	6903513	23.92	6	<0.01	<20	0.01	<0.01	<0.01	2	<0.05	<5	<5
L859025	Sax	506173	6903507	23.36	7	<0.01	<20	0.07	<0.01	<0.01	<2	0.13	<5	<5
L859026	Sax	506154	6903528	21.91	7	<0.01	<20	0.02	<0.01	<0.01	<2	0.12	<5	<5
L859027	Sax	507002	6903508	22.09	6	<0.01	<20	0.09	<0.01	<0.01	3	<0.05	<5	<5

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Rock Samples

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SAMPLE TRACKING SHEET

Sample #	Sampler	UTME	UTMN	Mg % 0.01 Mg	Ba PPM 1 Ba	Ti % 0.01 Ti	B PPM 20 B	Al % 0.01 Al	Na % 0.01 Na	K % 0.01 K	W PPM 2 W	S % 0.05 S	Sc PPM 5 Sc	Ga PPM 5 Ga
L859028	Sax	507109	6903476	14.37	10	<0.01	<20	0.34	<0.01	<0.01	<2	<0.05	<5	<5
L859029	Sax	507085	6903490	9.78	7	<0.01	<20	0.14	<0.01	<0.01	<2	<0.05	<5	<5
L859030	Sax	506855	6903533	21.39	9	<0.01	<20	0.08	<0.01	<0.01	<2	<0.05	<5	<5
L859031	Sax	506995	6903530	13.94	8	0.01	<20	0.2	<0.01	<0.01	<2	<0.05	<5	<5
L859032	Sax	506955	6903481	22.39	9	<0.01	<20	0.04	<0.01	<0.01	<2	<0.05	<5	<5
L859033	Sax	506910	6903529	13.35	11	0.01	<20	0.44	<0.01	<0.01	<2	<0.05	<5	<5
L859201	L Nelson	506696	6903521	25.04	11	<0.01	<20	0.01	<0.01	<0.01	<2	<0.05	<5	<5
L859202	L Nelson	506751	6903535	24.29	7	<0.01	<20	0.02	<0.01	<0.01	<2	0.09	<5	<5
L859203	L Nelson	506814	6903522	24.03	6	<0.01	<20	0.01	<0.01	<0.01	<2	<0.05	<5	<5
L859204	L Nelson	506866	6903560	23.78	8	<0.01	<20	0.02	<0.01	<0.01	<2	<0.05	<5	<5
L859205	L Nelson	507115	6903500	23.67	7	<0.01	<20	0.02	<0.01	<0.01	<2	<0.05	<5	<5
L859206	L Nelson	507026	6903481	21.9	8	<0.01	<20	0.06	<0.01	<0.01	<2	<0.05	<5	<5
L859207	L Nelson	506432	6903497	23.97	5	<0.01	<20	0.1	<0.01	<0.01	<2	<0.05	<5	<5
L859208	L Nelson	506311	6903566	23.25	10	<0.01	<20	0.04	<0.01	<0.01	<2	<0.05	<5	<5
L859209	L Nelson	506285	6903572	9.96	5	0.02	<20	0.4	<0.01	<0.01	<2	<0.05	6	<5
L859210	L Nelson	506273	6903596	22.24	7	<0.01	<20	0.02	<0.01	<0.01	<2	<0.05	<5	<5

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Rock Samples

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SAMPLE TRACKING SHEET

Sample #	Sampler	UTME	UTMN	Mg % 0.01 Mg	Ba PPM 1 Ba	Ti % 0.01 Ti	B PPM 20 B	Al % 0.01 Al	Na % 0.01 Na	K % 0.01 K	W PPM 2 W	S % 0.05 S	Sc PPM 5 Sc	Ga PPM 5 Ga
L859211	L Nelson	506192	6903610	22.57	6	<0.01	<20	0.02	<0.01	<0.01	<2	<0.05	<5	<5
L859212	L Nelson	506435	6903423	27.36	3	<0.01	<20	0.09	<0.01	<0.01	<2	<0.05	<5	<5
L859213	L Nelson	506455	6903353	25.93	3	<0.01	<20	0.05	<0.01	<0.01	<2	<0.05	<5	<5
L859214	L Nelson	506454	6903364	16.54	3	<0.01	<20	0.26	0.02	<0.01	<2	<0.05	<5	<5
L859215	L Nelson	506783	6903518	16.62	2	<0.01	<20	0.33	<0.01	<0.01	<2	<0.05	<5	<5
L859216	L Nelson	506913	6903543	14.2	7	<0.01	<20	0.18	<0.01	<0.01	<2	<0.05	<5	<5
L859217	L Nelson	506922	6903546	13.78	3	<0.01	<20	0.34	<0.01	<0.01	<2	<0.05	<5	<5
L859218	L Nelson	506939	6903598	22.59	2	<0.01	<20	0.08	<0.01	<0.01	<2	<0.05	<5	<5
L859219	L Nelson	506464	6903452	24.01	2	<0.01	<20	0.13	<0.01	<0.01	<2	<0.05	<5	<5
L859220	L Nelson	506307	6903544	21.9	2	<0.01	<20	0.09	<0.01	<0.01	<2	<0.05	6	<5
L859221	L Nelson	506156	6903535	21.83	2	<0.01	<20	0.17	<0.01	<0.01	<2	<0.05	<5	<5
L859222	L Nelson	506238	6903573	21.44	2	<0.01	<20	0.1	<0.01	<0.01	<2	<0.05	<5	<5

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Channel Samples

PRL-13529-YT
Eikland Mtn
Trenches & channel sample locations

Channel	Origin (NAD 83 Zone 7N)		Azim (UTM)	Length cm	Width	PPB	PPB	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM
	UTME	UTMN				2	3	2	1	1	3	1	0.3	1	
				Au	Pt	Pd	Pt+Pd	Mo	Cu	Pb	Zn	Ag	Ni		
L859001	507013	6903522	75	110	5W x 3D cm	1	16	7	23	<1	103	9	<1	0.4	2240
L859002	507096	6903495	18	43	4W x 3D cm	5	13	18	31	<1	169	<3	<1	<0.3	2391
L859003	507096	6903495	18	170	4W x 3D cm	1	1.5	1	2.5	<1	2	6	<1	<0.3	2364
L859004	507096	6903496	18	120	4W x 3D cm	3	8	14	22	<1	63	<3	<1	<0.3	2445
L859005	507076	6903481	206	58	4W x 4D cm	1	4	1	5	<1	7	<3	<1	<0.3	2329
L859006	507076	6903481	206	210	5W x 4D cm	1	1.5	1	2.5	<1	2	<3	<1	<0.3	2518
L859007	507076	6903480	206	115	5W x 4D cm	1	4	1	5	<1	6	7	<1	<0.3	2423
L859008	506986	6903538	180	128	5W x 4D cm	3	124	62	186	<1	17	4	<1	<0.3	2137
L859009	506986	6903538	180	110	5W x 3D cm	4	65	41	106	<1	16	3	<1	<0.3	2109
L859010	506986	6903538	280	74	5W x 3D cm	3	109	53	162	<1	16	<3	<1	<0.3	2139
L859011	506986	6903538	280	122	5W x 3D cm	1	83	43	126	<1	11	<3	<1	<0.3	2180

	Interval	Pt-Pd (ppb)		
T-4	L859008	128	186	100.0
	L859009	110	106	49.0
		238		149.0
				2.38 m

T-5	L859010	280	162	81.0
	L859011	280	126	63.0
		560		144.0
				5.60 m

T-2	L859002	43	31	4.0
	L859003	170	2.5	1.3
	L859004	120	22	7.9
		333		13.2
				3.33 m

T-3	L859005	58	5	0.8
	L859006	210	2.5	1.4
	L859007	115	5	1.5
		383		3.6
				3.83 m

Trench	UTME	UTMN	Azimuth	Pt+Pd (ppb)	Length (m)
T-1	507,013	6,903,522	75	23	1.10
T-2	507,096	6,903,495	18	13	3.33
T-3	507,076	6,903,481	206	4	3.83
T-4	506,986	6,903,538	180	149	2.38
T-5	506,986	6,903,538	280	144	5.60

Eikland Mountain 2013
Channel Samples

PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM
1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1	1	0.01	1	0.01	20
Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B
120	1005	6.15	<2	<2	<2	2	<0.5	<3	<3	2	0.13	0.001	2	50	23.27	2	<0.01	<20
131	1113	6.86	<2	<2	<2	3	<0.5	<3	<3	2	0.16	0.002	2	37	25.58	4	<0.01	<20
117	982	5.92	<2	<2	<2	2	<0.5	<3	<3	2	0.11	0.001	2	31	24.77	3	<0.01	<20
126	1023	6.23	<2	2	<2	1	<0.5	<3	<3	2	0.1	<0.001	2	40	24.91	2	<0.01	<20
115	961	5.82	<2	<2	<2	3	<0.5	<3	<3	2	0.13	0.001	2	32	24.11	3	<0.01	<20
121	1018	6.19	<2	3	<2	1	<0.5	<3	<3	2	0.09	0.001	2	31	25.47	3	<0.01	<20
120	1017	6.18	<2	2	<2	1	<0.5	<3	<3	2	0.09	<0.001	2	31	25.23	2	<0.01	<20
126	1067	6.48	<2	<2	<2	2	<0.5	<3	<3	3	0.08	0.003	2	47	23.71	5	<0.01	<20
124	1063	6.43	<2	2	<2	1	<0.5	<3	<3	4	0.08	0.004	2	48	23.66	3	<0.01	<20
124	1067	6.48	<2	<2	<2	2	<0.5	<3	<3	4	0.06	0.004	2	60	23.1	6	<0.01	<20
126	1074	6.54	<2	2	<2	1	<0.5	<3	<3	3	0.06	0.002	2	43	24.03	2	<0.01	<20

Eikland Mountain 2013
Channel Samples

%	%	%	PPM	%	PPM	PPM
0.01	0.01	0.01	2	0.05	5	5
Al	Na	K	W	S	Sc	Ga
0.08	<0.01	<0.01	<2	<0.05	<5	<5
0.08	<0.01	<0.01	<2	0.05	<5	<5
0.03	<0.01	<0.01	<2	<0.05	<5	<5
0.03	<0.01	<0.01	<2	<0.05	<5	<5
0.2	<0.01	<0.01	<2	<0.05	<5	<5
0.07	<0.01	<0.01	<2	<0.05	<5	<5
0.03	<0.01	<0.01	<2	<0.05	<5	<5
0.11	<0.01	<0.01	<2	<0.05	<5	<5
0.1	<0.01	<0.01	<2	<0.05	<5	<5
0.21	<0.01	<0.01	<2	<0.05	<5	<5
0.07	<0.01	<0.01	<2	<0.05	<5	<5

APPENDIX VI. GEOCHEMICAL SAMPLE DESCRIPTIONS

Eikland Mountain 2013
Soil Sample Summary

PRL-13529-YT Eikland
Soil Sample Sheet
UTM NAD83 Zone 7N

Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
L5900E3300N	505900	6903300	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	12	1.5	10	11.5	1	43	<3	65	<0.3	421	35	993	3.2	7	<2
L5900E 3320N	505900	6903320	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	4	5.5	1	37	7	66	<0.3	249	22	495	4.18	14	<2
L5900E 3340N	505900	6903340	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	7	1.5	3	4.5	2	43	5	63	<0.3	64	15	347	4.03	14	<2
L5900E 3360N	505900	6903360	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	2	3.5	<1	25	4	37	<0.3	69	9	192	2.44	8	<2
L5900E 3380N	505900	6903380	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	6	1.5	5	6.5	1	24	<3	36	<0.3	148	15	343	2.19	6	<2
L5900E 3400N	505900	6903400	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	4	5.5	<1	26	<3	45	<0.3	211	20	469	2.63	7	<2
L5900E 3420N	505900	6903420	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	4	5.5	<1	16	4	33	<0.3	108	10	252	1.95	5	<2
L5900E 3440N	505900	6903440	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	1	1.5	4	5.5	<1	12	3	22	<0.3	48	5	110	1.36	3	<2
L5900E 3460N	505900	6903460	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	2	1.5	4	5.5	1	27	8	49	<0.3	297	28	576	2.81	7	<2
L5900E 3480N	505900	6903480	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	4	5.5	<1	30	4	50	<0.3	290	26	573	2.78	9	<2
L5900E 3500N	505900	6903500	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	4	4	8	<1	31	<3	45	<0.3	344	24	476	2.73	5	<2
L5950E 3300N	505950	6903300	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	7	1.5	3	4.5	1	36	5	51	<0.3	172	27	607	3.12	8	<2
L5950E 3320N	505950	6903320	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	2	3.5	<1	28	4	52	<0.3	292	30	469	3.61	8	<2
L5950E 3340N	505950	6903340	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	6	1.5	3	4.5	1	32	5	52	<0.3	40	11	360	3.04	10	<2
L5950E 3360N	505950	6903360	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	1	1.5	1	2.5	1	25	7	39	<0.3	39	9	174	2.4	7	<2
L5950E 3380N	505950	6903380	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	3	4.5	<1	28	<3	45	<0.3	159	14	265	2.6	6	<2
L5950E 3400N	505950	6903400	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	2	3.5	1	30	5	55	<0.3	194	20	498	3.11	6	<2
L5950E 3420N	505950	6903420	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	3	4.5	1	29	5	46	<0.3	173	20	541	2.66	8	<2
L5950E 3440N	505950	6903440	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	3	1.5	4	5.5	1	31	9	56	<0.3	256	25	586	2.91	7	<2
L5950E 3460N	505950	6903460	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	3	1.5	4	5.5	1	15	3	26	<0.3	44	5	142	1.59	5	<2
L5950E 3480N	505950	6903480	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	3	1.5	3	4.5	1	23	4	43	<0.3	117	10	240	2.59	6	<2
L5950E 3500N	505950	6903500	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	2	1.5	1	2.5	<1	13	7	24	<0.3	25	4	120	1.53	6	<2

Eikland Mountain 2013
Soil Sample Summary

PRL-13529-YT Eikland
Soil Sample Sheet
UTM NAD83 Zone 7N

Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
L6000E 3300N	506000	6903300	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	3	1.5	3	4.5	<1	32	5	59	<0.3	239	26	632	3.35	8	<2
L6000E 3320N	506000	6903320	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	1	2.5	<1	33	5	61	<0.3	147	22	627	3.26	8	<2
L6000E 3340N	506000	6903340	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	8	1.5	1	2.5	1	27	4	55	<0.3	96	12	314	2.86	8	<2
L6000E 3360N	506000	6903360	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	2	1.5	3	4.5	1	29	3	60	<0.3	143	20	418	3.61	11	<2
L6000E 3380N	506000	6903380	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	1	1.5	1	2.5	<1	24	6	38	<0.3	106	16	385	2.48	8	<2
L6000E 3400N	506000	6903400	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	1	1.5	1	2.5	<1	16	<3	29	<0.3	23	6	131	1.81	6	<2
L6000E 3420N	506000	6903420	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	2	1.5	2	3.5	1	27	5	42	<0.3	163	24	596	2.67	8	<2
L6000E 3440N	506000	6903440	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	1	2.5	1	28	6	53	<0.3	292	27	566	3.4	7	<2
L6000E 3460N	506000	6903460	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	2	3.5	1	25	<3	46	<0.3	201	20	467	2.79	7	<2
L6000E 3480N	506000	6903480	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	1	2.5	<1	23	6	41	<0.3	235	20	451	2.49	7	<2
L6000E 3500N	506000	6903500	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	2	3.5	<1	31	8	45	<0.3	289	23	468	2.72	7	<2
L6050E 3300N	506050	6903300	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	3	3	1	4	1	26	10	62	<0.3	299	35	550	3.57	9	<2
L6050E 3320N	506050	6903320	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	6	7.5	1	29	4	50	<0.3	232	29	519	3.41	7	<2
L6050E 3340N	506050	6903340	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	3	1.5	3	4.5	<1	38	5	51	<0.3	191	22	506	3.18	11	<2
L6050E 3360N	506050	6903360	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	1	2.5	1	29	7	60	<0.3	140	19	414	3.75	8	<2
L6050E 3380N	506050	6903380	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	1	1.5	1	2.5	<1	20	6	39	<0.3	61	11	312	2.25	7	<2
L6050E 3400N	506050	6903400	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	2	3.5	2	42	14	68	<0.3	79	16	453	4.19	12	<2
L6050E 3420N	506050	6903420	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	3	1.5	1	2.5	1	30	3	54	<0.3	226	18	308	3.75	10	<2
L6050E 3440N	506050	6903440	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	1	2.5	<1	19	7	32	<0.3	48	8	279	1.7	3	<2
L6050E 3460N	506050	6903460	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	7	1.5	1	2.5	1	41	9	73	<0.3	237	27	603	3.53	7	<2
L6050E 3480N	506050	6903480	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	4	5.5	<1	43	8	77	<0.3	295	26	590	2.95	8	<2
L6050E 3500N	506050	6903500	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	2	3.5	1	56	8	51	<0.3	268	24	596	2.83	6	<2

PRL-13529-YT Eikland
Soil Sample Sheet
UTM NAD83 Zone 7N

Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
L6100E 3300N	506100	6903300	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	5	1.5	2	3.5	1	32	8	49	<0.3	216	26	605	3.34	5	<2
L6100E 3320N	506100	6903320	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	1	2.5	1	35	4	51	<0.3	229	33	717	3.44	10	<2
L6100E 3340N	506100	6903340	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	3	4.5	1	33	11	50	<0.3	209	30	571	3.69	9	<2
L6100E 3360N	506100	6903360	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	2	1.5	1	2.5	<1	24	8	38	<0.3	192	20	613	2.68	5	<2
L6100E 3380N	506100	6903380	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	1	2.5	<1	33	7	52	<0.3	144	16	349	3.18	7	<2
L6100E 3400N	506100	6903400	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	6	1.5	3	4.5	1	33	7	52	<0.3	220	27	533	3.67	7	<2
L6100E 3420N	506100	6903420	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	4	1.5	5	6.5	<1	83	10	48	<0.3	426	33	525	3.21	6	<2
L6100E 3440N	506100	6903440	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	3	5	9	14	<1	62	<3	53	<0.3	576	57	814	4.05	6	<2
L6100E 3460N	506100	6903460	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	3	1.5	3	4.5	<1	30	8	36	<0.3	49	10	326	2.02	6	<2
L6100E 3480N	506100	6903480	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	7	1.5	4	5.5	<1	38	<3	51	<0.3	386	44	656	3.83	4	<2
L6100E 3500N	506100	6903500	soil	SW anomaly area mini-grid; hard chained from 50600E 6903400N; all talus or C horizon samples.	2	1.5	1	2.5	1	23	6	48	<0.3	73	10	222	2.92	7	<2
S100-E	508234	6903663	B	sample depth 10-20, 2-5 cm sampled w/in horizon. Dark brown. 10 org, 0 ang rock, 10 gravel, 10 sand, 50 silt, 20 clay. Parent material talus of harzburgite. Partially frozen. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	2	3.5	<1	24	4	70	<0.3	154	17	529	2.37	4	<2
S101-E	508289	6903661	B	sample depth 10-20, 2-5 cm sampled w/in horizon. Dark brown. 15 org, 10 ang rock, 25 gravel, 10 sand, 30 silt, 10 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	1	15	5	40	<0.3	73	8	184	2.02	<2	<2
S102-E	508347	6903623	B	sample depth 20-30, 5-10 cm sampled w/in horizon. Light brown. 10 org, 20 ang rock, 10 gravel, 20 sand, 30 silt, 10 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	<1	14	6	34	<0.3	79	9	276	2.04	3	<2
S103-E	508393	6903600	B	sample depth 20-30, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 10 ang rock, 10 gravel, 15 sand, 40 silt, 15 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	1	22	8	54	<0.3	147	11	330	2.24	3	<2
S104-E	508428	6903551	B	sample depth 10-20, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 10 ang rock, 40 gravel, 20 sand, 35 silt, 0 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	3	1.5	2	3.5	<1	25	7	52	<0.3	298	22	585	3.07	4	<2
S105-E	508435	6903508	B	sample depth 30-40, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 10 ang rock, 20 gravel, 20 sand, 35 silt, 5 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	1	17	5	44	<0.3	51	8	168	2.22	5	<2
S106-E	508409	6903470	B	sample depth 10-20, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 0 ang rock, 10 gravel, 10 sand, 60 silt, 10 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	4	1.5	1	2.5	1	21	6	54	<0.3	148	19	497	2.75	5	<2

PRL-13529-YT Eikland
Soil Sample Sheet
UTM NAD83 Zone 7N

Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S107-E	508372	6903427	B	sample depth 30-40, 2-5 cm sampled w/in horizon. Dark brown. 10 org, 0 ang rock, 20 gravel, 10 sand, 40 silt, 20 clay. Parent material talus of harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	1	3	1	4	<1	23	4	49	<0.3	132	12	274	2.41	4	<2
S108-E	508321	6903388	B	sample depth 20-30, 2-5 cm sampled w/in horizon. Light brown. 10 org, 0 ang rock, 20 gravel, 10 sand, 50 silt, 10 clay. Parent material talus of harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	1	1.5	1	2.5	1	17	12	49	<0.3	74	11	218	2.63	4	<2
S109-E	508274	6903358	B	sample depth 20-30, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 20 ang rock, 20 gravel, 10 sand, 30 silt, 10 clay. Parent material talus of harzburgite. Wet. Vegetation cover is mixed forest. Topographic position: mid slope.	5	1.5	1	2.5	<1	27	<3	55	<0.3	209	22	524	2.96	7	<2
S10E	506742	6903326	soil	South side property, contour sampling. Steep sideslopes with outcrops and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	3	1.5	5	6.5	<1	38	7	47	<0.3	493	51	691	4.2	8	<2
S110-E	508223	6903324	B	sample depth 30-40, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 30 ang rock, 10 gravel, 10 sand, 40 silt, 0 clay. Parent material talus of harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	2	1.5	1	2.5	<1	24	<3	51	<0.3	160	20	443	2.75	5	<2
S111-E	508181	6903297	B	sample depth 20-30, 2-5 cm sampled w/in horizon. Dark grey. 10 org, 20 ang rock, 20 gravel, 10 sand, 30 silt, 10 clay. Parent material talus of harzburgite. Wet. Vegetation cover is mixed forest. Topographic position: mid slope.	1	1.5	1	2.5	1	29	5	61	<0.3	258	23	514	3.19	6	<2
S112-E	508137	6903262	B	sample depth 10-20, 5-10 cm sampled w/in horizon. Dark grey. 5 org, 15 ang rock, 40 gravel, 0 sand, 30 silt, 10 clay. Parent material talus of harzburgite. Wet. Vegetation cover is mixed forest. Topographic position: mid slope.	1	1.5	3	4.5	1	27	6	55	<0.3	218	24	532	2.94	5	<2
S113-E	508106	6903216	B	sample depth 10-20, 5-10 cm sampled w/in horizon. Olive grey. 0 org, 10 ang rock, 30 gravel, 20 sand, 30 silt, 10 clay. Parent material talus of harzburgite. Wet. Vegetation cover is mixed forest. Topographic position: mid slope. From base of tree-fall	8	1.5	2	3.5	1	26	4	56	<0.3	328	25	461	3.48	4	<2
S114-E	508119	6903163	B	sample depth 20-30, 2-5 cm sampled w/in horizon. Light brown. 10 org, 10 ang rock, 30 gravel, 30 sand, 20 silt, 0 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	2	1.5	1	2.5	<1	18	5	44	<0.3	163	13	318	2.27	3	<2
S115-E	508170	6903139	B	sample depth 20-30, 5-10 cm sampled w/in horizon. Dark brown. 20 org, 0 ang rock, 0 gravel, 30 sand, 50 silt, 0 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	5	6.5	<1	25	7	65	<0.3	229	20	405	2.52	3	<2
S116-E	508218	6903117	B	sample depth 20-30, 2-5 cm sampled w/in horizon. Dark brown. 10 org, 0 ang rock, 0 gravel, 30 sand, 60 silt, 0 clay. Parent material talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope.	2	1.5	1	2.5	1	25	<3	63	<0.3	235	22	550	2.63	3	<2
S117-E	508264	6903079	B	Sample depth 10-20, 2-5 cm sampled w/in horizon. Light Brown. 10 org, 5 ang rock, 0 gravel, 30 sand, 45 silt, 10 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	4	1.5	1	2.5	1	30	6	47	<0.3	166	15	377	2.87	6	<2
S118-E	508300	6903021	B	Sample depth 10-20, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 0 ang rock, 10 gravel, 40 sand, 30 silt, 10 clay. Parent material talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	1	21	7	46	<0.3	138	19	433	2.74	2	<2
S119-E	508313	6902969	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark grey. 10 org, 0 ang rock, 10 gravel, 20 sand, 40 silt, 10 clay. Parent material talus of harzburgite. Partially frozen. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	3	4.5	<1	32	7	53	<0.3	253	23	584	2.78	4	<2
S11E	506772	6903261	soil	South side property, contour sampling. Steep sideslopes with outcrops and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	5	1.5	3	4.5	<1	35	8	47	<0.3	298	26	444	2.91	6	<2

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Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S120-E	508342	6902929	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Dark Brown. 10 org, 10 ang rock, 20 gravel, 20 sand, 40 silt, 0 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	2	3.5	1	28	5	45	<0.3	154	14	443	2.69	7	<2
S121-E	508367	6902888	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Dark Brown. 10 org, 30 ang rock, 10 gravel, 20 sand, 30 silt, 0 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	<1	36	<3	43	<0.3	149	15	334	2.53	6	<2
S122-E	508392	6902849	B	Sample depth 10-20, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 0 ang rock, 20 gravel, 30 sand, 40 silt, 0 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	1	35	6	47	<0.3	87	13	406	2.7	5	<2
S123-E	508410	6902798	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Olive grey. 0 org, 10 ang rock, 20 gravel, 20 sand, 30 silt, 10 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	1	40	5	52	0.3	46	13	396	2.77	6	<2
S124-E	508419	6902750	B	Sample depth 10-20, 5-10 cm sampled w/in horizon. Light Brown. 5 org, 10 ang rock, 20 gravel, 10 sand, 40 silt, 15 clay. Parent material talus of harzburgite. Saturated. Vegetation cover is buck brush. Topographic position: mid slope.	3	1.5	2	3.5	1	46	10	64	<0.3	53	17	512	3.47	11	<2
S125-E	508413	6902699	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 10 ang rock, 10 gravel, 25 sand, 40 silt, 5 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	2	1.5	1	2.5	1	37	6	52	<0.3	39	12	343	2.68	6	2
S126-E	508406	6902645	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 5 org, 5 ang rock, 30 gravel, 10 sand, 30 silt, 20 clay. Parent material talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope.	3	1.5	2	3.5	<1	45	6	54	<0.3	105	17	400	3.1	4	<2
S127-E	508402	6902592	B	Sample depth 10-20, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 0 ang rock, 20 gravel, 10 sand, 40 silt, 20 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope (shallow).	3	1.5	2	3.5	1	41	6	61	<0.3	93	16	419	3.29	5	<2
S128-E	508361	6902556	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 20 ang rock, 15 gravel, 10 sand, 30 silt, 15 clay. Parent material talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope (shallow).	3	1.5	1	2.5	1	32	4	57	<0.3	129	18	415	3.34	6	<2
S129	508305	6902543	NO SAMPLE	light grey ash layer at least 40 cm thick, hit ice ~50 cm down - located in saddle between two peaks				0											
S12E	506734	6903234	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	4	1.5	3	4.5	<1	35	5	49	<0.3	189	27	493	3.43	7	<2
S130-E	508247	6902540	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 0 ang rock, 0 gravel, 40 sand, 40 silt, 10 clay. Parent material talus of harzburgite. Frozen. Vegetation cover is buck brush. Topographic position: near valley bottom. *texture indicates sample may be ash that has been stained - ground was too frozen to	1	1.5	1	2.5	1	32	6	31	<0.3	53	7	142	2.19	7	<2
S131-E	508195	6902542	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 10 ang rock, 20 gravel, 30 sand, 30 silt, 0 clay. Parent material talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: near base of slope.	1	1.5	1	2.5	2	33	6	45	<0.3	29	10	253	3.11	10	<2
S132-E	508148	6902567	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark Brown. 10 org, 20 ang rock, 10 gravel, 20 sand, 40 silt, 0 clay. Parent material talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope.	3	1.5	1	2.5	1	28	8	34	<0.3	20	9	321	2.11	6	2

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Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S133-E	508109	6902593	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark Brown. 15 org, 20 ang rock, 10 gravel, 20 sand, 30 silt, 5 clay. Parent material talus of harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	2	30	8	37	<0.3	23	8	282	2.26	5	<2
S134-E	508062	6902610	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Light Brown. 10 org, 0 ang rock, 10 gravel, 30 sand, 50 silt, 0 clay. Parent material talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope.	8	1.5	2	3.5	<1	31	6	51	<0.3	177	21	542	3.2	8	<2
S135-E	508014	6902658	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 0 ang rock, 10 gravel, 20 sand, 60 silt, 0 clay. Parent material talus of harzburgite. Moist. Vegetation cover is buck brush/mixed forest. Topographic position: mid slope.	8	1.5	3	4.5	1	27	4	50	<0.3	146	17	322	3.42	7	<2
S136-E	507948	6902669	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark Brown. 15 org, 5 ang rock, 5 gravel, 20 sand, 55 silt, 0 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	4	1.5	4	5.5	<1	30	8	52	<0.3	249	23	531	2.87	5	<2
S137-E	507885	6902676	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark Brown. 10 org, 10 ang rock, 30 gravel, 20 sand, 30 silt, 0 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	1	1.5	3	4.5	<1	23	10	42	<0.3	183	22	384	3.06	7	<2
S138-E	507839	6902686	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark Brown. 10 org, 10 ang rock, 30 gravel, 20 sand, 25 silt, 5 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	6	1.5	2	3.5	<1	31	9	45	<0.3	265	25	607	2.9	8	<2
S139-E	507791	6902696	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark Brown. 15 org, 20 ang rock, 10 gravel, 10 sand, 45 silt, 0 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	1	1.5	1	2.5	1	26	7	42	<0.3	203	20	390	2.86	4	<2
S13E	506696	6903204	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	4	3	4	7	<1	35	8	54	<0.3	231	29	498	3.26	6	<2
S140-E	507744	6902716	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Light Brown. 10 org, 5 ang rock, 10 gravel, 20 sand, 35 silt, 10 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	3	1.5	1	2.5	<1	27	9	49	<0.3	103	17	346	3.33	7	<2
S141-E	507686	6902723	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Light Brown. 10 org, 10 ang rock, 5 gravel, 30 sand, 40 silt, 5 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	1	1.5	1	2.5	<1	11	6	29	<0.3	67	9	213	1.74	3	<2
S142-E	507639	6902709	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark Brown. 10 org, 5 ang rock, 25 gravel, 10 sand, 50 silt, 0 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	3	1.5	1	2.5	<1	28	6	46	<0.3	150	20	400	3.03	5	<2
S143-E	507595	6902690	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 5 ang rock, 10 gravel, 20 sand, 30 silt, 5 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	3	1.5	2	3.5	<1	19	10	38	<0.3	96	13	274	2.56	3	<2
S144-E	507540	6902681	B	Sample depth 10-20, 5-10 cm sampled w/in horizon. Dark Brown. 10 org, 10 ang rock, 5 gravel, 20 sand, 55 silt, 0 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	4	5	1	6	<1	21	14	37	<0.3	158	16	349	2.63	3	<2

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Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S145-E	507486	6902683	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark Brown. 10 org, 20 ang rock, 10 gravel, 10 sand, 50 silt, 0 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	1	1.5	1	2.5	<1	15	7	32	<0.3	97	12	238	2.02	3	<2
S146-E	507436	6902686	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Dark Brown. 10 org, 5 ang rock, 10 gravel, 0 sand, 65 silt, 10 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	2	1.5	2	3.5	<1	24	9	48	<0.3	213	26	698	2.89	5	<2
S147-E	507389	6902664	B	Sample depth 30-40, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 10 ang rock, 20 gravel, 10 sand, 40 silt, 10 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope. From base of tree fall.	9	1.5	2	3.5	1	31	8	63	<0.3	306	37	640	4.08	7	<2
S148-E	507342	6902648	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Light Brown. 10 org, 10 ang rock, 25 gravel, 20 sand, 30 silt, 5 clay. Parent material is weathered harzburgite bedrock (next to outcrop). Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	2	1.5	1	2.5	<1	16	8	37	<0.3	127	13	206	2.47	3	<2
S149-E	507286	6902664	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Dark Brown. 10 org, 10 ang rock, 20 gravel, 10 sand, 50 silt, 0 clay. Parent material is weathered harzburgite bedrock. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	5	1.5	3	4.5	<1	25	3	46	<0.3	195	21	594	2.83	4	<2
S14E	506643	6903193	soil	South side property, contour sampling. Steep sideslopes with outcrops and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	4	1.5	4	5.5	<1	41	6	45	<0.3	383	33	521	3.38	6	<2
S150-E	507265	6902707	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 10 ang rock, 10 gravel, 20 sand, 50 silt, 0 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	3	1.5	3	4.5	<1	24	6	44	<0.3	208	25	547	2.96	6	<2
S151-E	507226	6902740	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Dark Brown. 10 org, 10 ang rock, 30 gravel, 10 sand, 40 silt, 0 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	3	1.5	2	3.5	<1	29	9	44	<0.3	269	22	461	2.86	4	<2
S152-E	507182	6902760	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 20 ang rock, 20 gravel, 10 sand, 35 silt, 5 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	6	1.5	4	5.5	1	22	6	51	<0.3	140	16	322	3.58	6	<2
S153-E	507135	6902766	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 5 org, 10 ang rock, 50 gravel, 10 sand, 25 silt, clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	3	1.5	2	3.5	<1	24	7	49	<0.3	254	34	549	3.27	5	<2
S154-E	507076	6902747	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Light Brown. 5 org, 55 ang rock, 10 gravel, 0 sand, 20 silt, 10 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	3	1.5	1	2.5	<1	24	8	50	<0.3	190	34	663	3.38	8	<2
S155-E	507028	6902789	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Light Brown. 10 org, 20 ang rock, 10 gravel, 10 sand, 40 silt, 10 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	4	1.5	1	2.5	<1	22	6	37	<0.3	117	12	466	2.23	<2	<2

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Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S156-E	507022	6902838	B	Sample depth 30-40, 5-10 cm sampled w/in horizon. Light Brown. 5 org, 25 ang rock, 0 gravel, 10 sand, 50 silt, 10 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	4	1.5	1	2.5	<1	20	8	41	<0.3	136	15	385	2.45	3	<2
S157-E	507021	6902887	B	Sample depth 10-20, 10-15 cm sampled w/in horizon. Light Brown. 10 org, 5 ang rock, 35 gravel, 10 sand, 40 silt, 0 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope. From tree fall.	6	1.5	2	3.5	1	22	9	45	<0.3	196	22	423	3.12	4	<2
S158-E	507018	6902940	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 10 ang rock, 20 gravel, 10 sand, 50 silt, 0 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	4	1.5	1	2.5	<1	21	8	49	<0.3	182	22	383	3.07	5	<2
S159-E	506997	6902998	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 10 org, 20 ang rock, 20 gravel, 10 sand, 40 silt, 0 clay. Parent material is talus of harzburgite. Dry. Vegetation cover is mixed forest. Topographic position: mid slope.	6	1.5	1	2.5	2	25	12	50	<0.3	142	16	308	3.49	5	<2
S15E	506604	6903162	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	11	1.5	4	5.5	<1	26	6	43	<0.3	746	48	576	3.96	<2	<2
S160-E	507005	6903053	B	Sample depth 20-30, 10-15 cm sampled w/in horizon. Light Brown. 10 org, 10 ang rock, 10 gravel, 10 sand, 55 silt, 5 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope.	7	1.5	1	2.5	<1	28	9	50	<0.3	182	24	459	3.65	7	<2
S161-E	507003	6903100	B/C	Sample depth 30-40, 5-10 cm sampled w/in horizon. Light Brown. 5 org, 30 ang rock, 40 gravel, 5 sand, 15 silt, 5 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope.	16	1.5	3	4.5	<1	34	8	50	<0.3	469	38	569	3.73	4	<2
S162-E	507005	6903157	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light Brown. 5 org, 5 ang rock, 20 gravel, 10 sand, 50 silt, 10 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope.	5	1.5	2	3.5	<1	35	9	54	<0.3	352	28	516	3.48	6	<2
S163-E	506977	6903195	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 10 ang rock, 30 gravel, 20 sand, 30 silt, 0 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope	13	1.5	2	3.5	<1	30	5	46	<0.3	305	46	653	3.14	3	<2
S164-E	506948	6903226	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 10 ang rock, 20 gravel, 20 sand, 40 silt, 0 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope	5	1.5	2	3.5	<1	26	7	38	<0.3	187	26	474	2.61	<2	<2
S165-E	506907	6903256	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 10 ang rock, 25 gravel, 20 sand, 35 silt, 0 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope	7	1.5	2	3.5	<1	27	4	40	<0.3	221	38	574	2.89	3	<2

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Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S166-E	506853	6903279	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 0 ang rock, 25 gravel, 20 sand, 40 silt, 5 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope	3	1.5	4	5.5	<1	36	4	42	<0.3	244	26	493	2.65	4	<2
S167-E	506800	6903308	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 5 ang rock, 10 gravel, 20 sand, 50 silt, 5 clay. Parent material is talus of harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope	5	1.5	5	6.5	1	35	7	46	<0.3	257	25	487	3.07	4	<2
S16E	506560	6903133	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	4	1.5	5	6.5	<1	38	6	46	<0.3	228	17	339	3.05	6	<2
S17E	506513	6903147	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	3	1.5	4	5.5	1	35	10	55	<0.3	199	32	655	3.74	10	<2
S18E	506457	6903125	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	3	1.5	3	4.5	<1	34	8	43	<0.3	399	33	620	3.1	5	<2
S19E	506407	6903132	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	1	1.5	1	2.5	<1	13	4	27	<0.3	41	7	142	1.75	<2	<2
S20E	506366	6903170	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	3	1.5	3	4.5	<1	23	8	40	<0.3	69	10	184	2.61	4	<2
S21E	506338	6903205	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	1	1.5	3	4.5	<1	27	6	41	<0.3	185	19	429	2.54	5	<2
S22E	506299	6903240	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	5	4	5	9	<1	30	6	51	<0.3	326	34	561	3.53	5	<2
S23E	506253	6903258	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	1	1.5	4	5.5	<1	40	9	51	<0.3	196	22	440	3.45	8	<2
S24E	506209	6903250	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	2	1.5	4	5.5	<1	23	9	42	<0.3	117	14	251	2.91	6	<2
S25E	506171	6903216	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	1	1.5	1	2.5	<1	35	9	48	<0.3	252	29	565	3.23	4	<2
S26E	506131	6903185	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	5	1.5	1	2.5	<1	22	7	43	<0.3	204	24	380	3.17	<2	<2
S27E	506087	6903162	soil	South side property, contour sampling. Steep sideslopes with otcps and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	1	6	1	7	1	23	<3	44	<0.3	120	16	287	2.87	3	<2

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Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S28E	506033	6903142	soil	South side property, contour sampling. Steep sideslopes with outcrops and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	4	1.5	1	2.5	1	28	4	49	<0.3	276	33	551	3.47	5	<2
S29E	505981	6903109	soil	South side property, contour sampling. Steep sideslopes with outcrops and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	10	1.5	6	7.5	<1	39	6	54	<0.3	410	41	629	4.01	4	<2
S30E	505929	6903087	soil	South side property, contour sampling. Steep sideslopes with outcrops and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	2	1.5	1	2.5	<1	29	5	45	<0.3	130	23	412	2.9	5	<2
S31E	505859	6903095	soil	South side property, contour sampling. Steep sideslopes with outcrops and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	6	1.5	1	2.5	1	34	4	50	<0.3	161	29	572	3.22	2	<2
S32E	505799	6903117	soil	South side property, contour sampling. Steep sideslopes with outcrops and talus common in spruce, slide alder, buckbrush and birch. All samples brown, from 10 to 30 cm deep, and dominantly silt.	10	4	7	11	1	35	5	48	<0.3	353	40	635	3.77	3	<2
S33-E	505734	6903132	B	Sample depth 30-40 cm, 2-5 cm sampled w/in horizon. Dark brown. 10 Org, 10 ang rock, 20 gravel, 0 sand, 40 silt, 20 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is mixed forest. Topographic position: mid slope.	5	3	1	4	1	35	<3	52	<0.3	216	29	541	3.43	6	<2
S34-E	505688	6903070	B	Sample depth 30-40 cm, 2-5 cm sampled w/in horizon. Dark brown. 10 Org, 20 ang rock, 20 gravel, 10 sand, 30 silt, 10 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is mixed forest. Topographic position: mid slope.	4	1.5	3	4.5	<1	39	6	54	<0.3	295	31	583	3.13	5	<2
S35-E	505649	6903010	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Light brown. 10 Org, 0 ang rock, 10 gravel, 0 sand, 60 silt, 20 clay. Parent material is talus of brown harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	1	5	1	6	1	14	7	36	<0.3	62	10	212	2.37	3	<2
S36-E	505572	6902999	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 Org, 0 ang rock, 40 gravel, 10 sand, 30 silt, 10 clay. Parent material is talus of brown harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	13	1.5	1	2.5	2	24	<3	55	<0.3	147	27	432	3.62	5	<2
S37-E	505461	6903020	B	Sample depth 20-30 cm, 2-5 cm sampled w/in horizon. Light brown. 10 Org, 10 ang rock, 10 gravel, 0 sand, 50 silt, 20 clay. Parent material is talus of brown harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	4	1.5	1	2.5	<1	21	<3	43	<0.3	217	20	429	2.73	4	<2
S38-E	505387	6903083	B	Sample depth 10-20 cm, 2-5 cm sampled w/in horizon. Dark brown. 15 Org, 0 ang rock, 10 gravel, 15 sand, 50 silt, 10 clay. Parent material is talus of brown harzburgite. Moist. Vegetation cover is mixed forest. Topographic position: mid slope.	3	1.5	1	2.5	1	24	5	39	<0.3	155	15	320	2.35	3	<2
S39-E	505287	6903140	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Light brown. 10 Org, 0 ang rock, 30 gravel, 10 sand, 30 silt, 20 clay. Parent material is talus of brown harzburgite. Saturated and partially frozen. Vegetation cover is buck brush. Topographic position: mid slope. From base of tree fall.	1	1.5	1	2.5	<1	25	6	55	<0.3	182	24	534	3.13	3	<2

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Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S40-E	505232	6903243	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Olive grey. 10 Org, 10 ang rock, 30 gravel, 10 sand, 20 silt, 20 clay. Parent material is talus of brown harzburgite. Saturated. Vegetation cover is buck brush. Topographic position: bench.	4	1.5	2	3.5	<1	28	10	51	<0.3	372	36	659	3.05	4	<2
S41-E	505303	6903321	B/C	Sample depth 30-40 cm, 5-10 cm sampled w/in horizon. Dark brown. 5 Org, 40 ang rock, 10 gravel, 10 sand, 30 silt, 5 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	4	3	7	<1	23	5	37	<0.3	219	15	305	2.11	2	<2
S42-E	505381	6903356	B/C	Sample depth 30-40 cm, 5-10 cm sampled w/in horizon. Dark grey. 10 Org, 20 ang rock, 30 gravel, 10 sand, 30 silt, 0 clay. Parent material is talus of brown harzburgite. Partially frozen. Vegetation cover is buck brush. Topographic position: mid slope.	23	1.5	1	2.5	<1	23	3	49	<0.3	416	29	402	3.08	4	<2
S43-E	505472	6903355	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 Org, 10 ang rock, 30 gravel, 20 sand, 30 silt, 0 clay. Talus of brown harzburgite. Saturated. Vegetation cover is buck brush. Topographic position: mid slope.	3	1.5	3	4.5	<1	30	4	44	<0.3	514	39	560	3.53	3	<2
S44-E	505559	6903351	B	Sample depth 30-40 cm, 5-10 cm sampled w/in horizon. Dark grey. 10 Org, 20 ang rock, 10 gravel, 0 sand, 50 silt, 10 clay. Talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	4	4	1	5	<1	35	7	46	<0.3	256	18	463	2.51	5	<2
S45-E	505593	6903381	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 Org, 10 ang rock, 20 gravel, 10 sand, 40 silt, 10 clay. Talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	3	1.5	2	3.5	<1	22	5	37	<0.3	144	14	378	2.43	4	<2
S46-E	505605	6903469	B	Sample depth 20-30 cm, 2-5 cm sampled w/in horizon. Dark brown. 20 Org, 0 ang rock, 0 gravel, 0 sand, 60 silt, 20 clay. Talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope. From clear spoy under large boulder pile.	3	1.5	2	3.5	1	32	9	51	<0.3	282	21	473	3.35	8	<2
S47-E	509682	6903570	B	Sample depth 10-20 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 Org, 0 ang rock, 0 gravel, 20 sand, 60 silt, 10 clay. Parent material is talus of brown harzburgite. Saturated. Vegetation cover is buck brush. Topographic position: mid slope, on slight bench.	4	1.5	3	4.5	<1	26	5	48	<0.3	280	17	274	2.41	<2	<2
S48-E	505814	6903582	B/C	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 Org, 50 ang rock, 0 gravel, 0 sand, 30 silt, 10 clay. Talus of brown harzburgite. Moist. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	1	30	4	45	<0.3	253	20	408	2.75	5	<2
S49-E	505877	6903626	B	Sample depth 30-40 cm, 2-5 cm sampled w/in horizon. Dark brown. 20 Org, 0 ang rock, 10 gravel, 20 sand, 40 silt, 10 clay. Talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	1	1.5	1	2.5	1	28	9	46	<0.3	247	23	513	2.97	6	<2
S50-E	505904	6903699	B	Sample depth 20-30 cm, 2-5 cm sampled w/in horizon. Dark brown. 10 Org, 20 ang rock, 10 gravel, 0 sand, 50 silt, 10 clay. Talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	3	1.5	3	4.5	1	28	6	49	<0.3	276	24	520	3.17	4	<2

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Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S51-E	505902	6903821	B	Sample depth 10-20 cm, 2-5 cm sampled w/in horizon. Dark brown. 10 Org, 10 ang rock, 30 gravel, 10 sand, 30 silt, 10 clay. Talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topographic position: mid slope.	6	1.5	1	2.5	1	24	4	47	<0.3	202	19	350	3.11	7	<2
S52	505871	6903952	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	4	1.5	3	4.5	<1	31	5	46	<0.3	372	31	574	3.07	5	<2
S53	505871	6904024	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	2	1.5	1	2.5	1	30	<3	43	<0.3	365	24	469	3.01	7	<2
S54	505899	6904072	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	5	1.5	5	6.5	<1	22	9	46	<0.3	250	31	581	2.89	5	<2
S55	505923	6904152	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	3	8	1	9	1	30	7	48	<0.3	346	27	537	3.15	5	<2
S56	505951	6904257	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	2	1.5	5	6.5	1	31	7	51	<0.3	246	17	520	2.73	5	<2
S57	505980	6904333	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	1	1.5	1	2.5	<1	14	5	28	<0.3	59	6	180	1.89	<2	<2
S58	506012	6904385	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	1	1.5	1	2.5	<1	19	3	31	<0.3	140	17	444	2.18	5	<2
S59	506048	6904413	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	3	1.5	1	2.5	<1	20	6	33	<0.3	138	9	324	1.93	5	<2
S60	506116	6904393	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	2	1.5	2	3.5	<1	24	<3	42	<0.3	459	28	479	2.92	5	<2
S61	506172	6904309	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	1	1.5	5	6.5	<1	25	6	43	<0.3	430	27	442	2.71	3	<2
S62	506273	6904140	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	3	1.5	1	2.5	1	29	6	54	<0.3	312	26	604	3.18	5	<2
S63	506353	6904020	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	3	1.5	6	7.5	1	27	5	49	<0.3	269	21	762	2.69	6	<2
S64	506441	6903907	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	4	6	4	10	<1	27	9	45	<0.3	303	19	392	2.74	5	<2
S65	506485	6903835	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	2	5	5	10	<1	37	6	47	<0.3	343	25	465	2.62	4	<2
S66	506570	6903819	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	6	1.5	1	2.5	<1	28	8	47	<0.3	578	39	591	3.61	3	<2
S67	506658	6903847	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	1	1.5	2	3.5	<1	20	<3	39	<0.3	86	13	393	1.93	5	<2
S68	506702	6903843	soil	steep sideslopes in buckbrush and slide alder - harzburgite block talus common.	3	1.5	2	3.5	<1	46	5	41	<0.3	569	40	541	3.3	3	<2
S69-E	506750	6903852	B	Sample depth 20-30 cm, 2-5 cm sampled w/in horizon. Dark grey. 10 org, 25 ang rock, 20 sand, 30 silt, 15 clay. Parent material talus of brown harzburgite. Moist. Vegetation cover is buckbrush. Topo position: mid slope.	1	6	1	7	<1	46	6	45	<0.3	474	34	456	3.12	3	<2
S70-E	506783	6903902	B/C	Sample depth 30-40 cm, 5-10 cm sampled w/in horizon. Dark brown. 10 org, 40 ang rock, 10 gravel, 20 silt, 20 clay. Parent material talus of brown harzburgite. Moist. Vegetation cover is buckbrush. Topo position: mid slope.	7	1.5	4	5.5	1	31	8	51	<0.3	307	26	524	2.99	7	<2
S71-E	506793	6904020	B	Sample depth 30-40 cm, 5-10 cm sampled w/in horizon. Dark brown. 15 org, 25 ang rock, 10 gravel, 30 sand, 10 silt, 10 clay. Parent material talus of brown harzburgite. Dry. Vegetation cover is buckbrush/alpine. Topo position: mid slope.	3	1.5	2	3.5	<1	19	<3	40	<0.3	201	14	310	2.2	5	<2

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Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S72-E	506830	6904118	B/C	Sample depth 30-40 cm, 5-10 cm sampled w/in horizon. Dark brown. 20 org, 50 ang rock, 10 gravel, 20 clay. Parent material talus of brown harzburgite. Wet. Vegetation cover is buckbrush. Topo position: mid slope.	3	3	3	6	<1	25	5	51	<0.3	382	23	486	2.88	6	<2
S73-E	506858	6904142	B	Sample depth 20-30 cm, 2-5 cm sampled w/in horizon. Dark brown. 20 org, 10 gravel, 40 silt, 30 clay. Parent material talus of brown harzburgite. Partially frozen. Vegetation cover is buckbrush. Topo position: mid slope, on a small bench.	4	1.5	1	2.5	1	26	10	50	<0.3	282	20	452	2.8	4	<2
S74-E	506960	6904129	B	Sample depth 20-30 cm, 1-2 cm sampled w/in horizon. Dark brown. 30 org, 10 gravel, 20 sand, 35 silt, 5 clay. Parent material talus of brown harzburgite. Wet. Vegetation cover is buckbrush. Topo position: mid slope.	4	1.5	3	4.5	<1	25	6	44	<0.3	286	23	481	2.45	6	<2
S75-E	507032	6904089	B	Sample depth 20-30 cm, 2-5 cm sampled w/in horizon. Dark brown. 10 org, 20 ang rock, 20 gravel, 10 sand, 10 silt, 30 clay. Parent material talus of brown harzburgite. Wet. Vegetation cover is buckbrush. Topo position: mid slope.	5	4	3	7	<1	31	7	44	<0.3	421	30	543	3.19	6	<2
S76-E	507114	6904037	B/C	Sample depth 30-40 cm, 5-10 cm sampled w/in horizon. Dark grey. 5 org, 40 ang rock, 20 gravel, 5 sand, 10 silt, 20 clay. Parent material talus of brown harzburgite. Wet. Vegetation cover is buckbrush. Topo position: mid slope.	3	1.5	3	4.5	<1	28	4	45	<0.3	415	27	477	2.89	5	<2
S77-E	507198	6904007	A/B	Sample depth 30-40 cm, 2-5 cm sampled w/in horizon. Dark grey. 30 org, 10 sand, 30 silt, 40 clay. Parent material talus of brown harzburgite. Frozen. Vegetation cover is buckbrush. Topo position: mid slope.	1	5	7	12	1	36	5	57	<0.3	315	22	478	2.92	7	<2
S78-E	507246	6903951	B	Sample depth 30-40 cm, 10-15 cm sampled w/in horizon. Dark brown. 15 org, 25 ang rock, 10 gravel, 20 silt, 30 clay. Parent material talus of brown harzburgite. Saturated and partially frozen. Vegetation cover is buckbrush with some larger evergreens. Topo position: mid slope. Small solifluction pan.	6	1.5	1	2.5	<1	40	4	50	<0.3	359	25	442	2.79	4	<2
S79-E	507319	6903924	B	Sample depth 20-30 cm, 2-5 cm sampled w/in horizon. Brown. 20 org, 50 ang rock, 10 gravel, 5 sand, 5 silt, 10 clay. Parent material talus of brown harzburgite. Dry. Vegetation cover is buckbrush. Topo position: mid slope.	4	1.5	2	3.5	1	19	5	43	<0.3	121	12	235	2.43	3	<2
S80-E	507355	6903900	C	Sample depth 20-30 cm, 2-5 cm sampled w/in horizon. Dark grey. 10 org, 25 ang rock, 20 sand, 30 silt, 15 clay. Parent material talus of brown harzburgite. Moist. Vegetation cover is buckbrush. Topo position: mid slope.	1	1.5	3	4.5	<1	31	8	48	<0.3	329	41	665	2.77	5	<2
S81-E	507420	6903825	B	Sample depth 20-30 cm, 5-10 cm sampled w/in horizon. Dark brown. 20 org, 20 ang rock, 10 gravel, 30 silt, 20 clay. Parent material talus of brown harzburgite. Moist. Vegetation cover is buckbrush. Topo position: mid slope, in valley b/t two ridges	5	1.5	6	7.5	<1	51	8	48	<0.3	355	23	458	2.7	2	<2
S82-E	507467	6903780	B/C	Sample depth 30-40 cm, 2-5 cm sampled w/in horizon. Dark grey. 10 org, 30 ang rock, 20 gravel, 10 silt, 30 clay. Parent material talus of brown harzburgite. Wet. Vegetation cover is buckbrush. Topo position: mid slope.	6	1.5	3	4.5	<1	36	7	46	<0.3	360	24	472	2.54	3	<2
S83-E	507496	6903738	B	Sample depth 20-30 cm, 2-5 cm sampled w/in horizon. Dark brown. 20 org, 20 ang rock, 20 gravel, 20 sand, 10 silt, 10 clay. Parent material talus of brown harzburgite. Dry. Vegetation cover is buckbrush. Topo position: mid slope.	3	4	3	7	<1	27	5	39	<0.3	299	26	485	2.35	3	<2
S84-E	507580	6903751	B	Sample depth 10-20 cm, 2-5 cm sampled w/in horizon. Brown. 15 org, 50 ang rock, 10 gravel, 10 sand, 15 silt. Parent material talus of brown harzburgite. Dry. Vegetation cover is buckbrush. Topo position: mid slope.	5	1.5	3	4.5	<1	18	4	38	<0.3	139	17	399	2.53	5	<2
S85-E	507615	6903836	B/C	Sample depth 20-30 cm, 2-5 cm sampled w/in horizon. Dark brown. 10 org, 60 ang rock, 20 gravel, 10 clay. Parent material talus of brown harzburgite. Moist. Vegetation cover is buckbrush. Topo position: mid slope (~55 deg)	9	1.5	5	6.5	1	30	12	61	<0.3	340	31	633	3.86	9	<2

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Sample	UTME	UTMN	Type	Description	PPB 2 Au	PPB 3 Pt	PPB 2 Pd	Pt-Pd 3 Pt-Pd	PPM 1 Mo	PPM 1 Cu	PPM 3 Pb	PPM 1 Zn	PPM 0.3 Ag	PPM 1 Ni	PPM 1 Co	PPM 2 Mn	% 0.01 Fe	PPM 2 As	PPM 2 Au
S86-E	507667	6903878	B/C	Sample depth 30-40 cm, 5-10 cm sampled w/in horizon. Dark brown. 20 org, 40 ang rock, 20 gravel, 10 silt, 10 clay. Parent material talus of brown harzburgite. Moist. Vegetation cover is buckbrush. Topo position: mid slope.	5	1.5	1	2.5	1	24	7	40	<0.3	97	12	443	2.32	5	<2
S87-E	507708	6903868	B	Sample depth 20-30, 2-5 cm sampled w/in horizon. Dark brown. 10 Org, 0 ang rock, 10 gravel, 20 sand, 40 silt, 20 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	3	1.5	3	4.5	2	16	6	38	<0.3	46	7	178	2.41	3	<2
S88-E	507753	6903822	B/C	Sample depth 30-40, 2-5 cm sampled w/in horizon. Dark brown. 10 Org, 20 ang rock, 40 gravel, 10 sand, 10 silt, 10 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	3	1.5	3	4.5	<1	14	3	32	<0.3	59	7	153	2.12	3	<2
S89-E	507760	6903750	B/C	Sample depth 30-40, 5-10 cm sampled w/in horizon. Dark brown. 10 Org, 30 ang rock, 20 gravel, 10 sand, 20 silt, 10 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	1	1.5	3	4.5	<1	17	<3	35	<0.3	150	15	355	2.23	<2	<2
S90-E	507772	6903696	B	Sample depth 30-40, 5-10 cm sampled w/in horizon. Light brown. 10 Org, 10 ang rock, 20 gravel, 10 sand, 40 silt, 20 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	3	1.5	1	2.5	<1	20	8	54	<0.3	200	20	416	3.32	7	<2
S91-E	507780	6903636	B	Sample depth 30-40, 2-5 cm sampled w/in horizon. Dark brown. 10 Org, 10 ang rock, 20 gravel, 10 sand, 30 silt, 20 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	1	1.5	1	2.5	<1	19	6	34	<0.3	127	15	282	2.14	3	<2
S92-E	507793	6903573	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light brown. 10 Org, 0 ang rock, 10 gravel, 20 sand, 30 silt, 30 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	1	1.5	3	4.5	2	21	6	48	<0.3	163	16	312	3.5	6	<2
S93-E	507816	6903515	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark grey. 10 Org, 20 ang rock, 10 gravel, 20 sand, 30 silt, 10 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	2	1.5	3	4.5	<1	38	7	47	<0.3	461	33	652	3.27	3	<2
S94-E	507866	6903517	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark brown. 10 Org, 20 ang rock, 10 gravel, 20 sand, 30 silt, 10 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	12	1.5	4	5.5	<1	23	<3	34	<0.3	191	17	394	2.13	<2	<2
S95-E	507940	6903538	B	Sample depth 20-30, 5-10 cm sampled w/in horizon. Light brown. 10 Org, 30 ang rock, 0 gravel, 20 sand, 30 silt, 10 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	1	1.5	1	2.5	1	13	<3	24	<0.3	33	6	138	1.55	<2	<2
S96-E	507992	6903565	B/C	Sample depth 40-50, 5-10 cm sampled w/in horizon. Light brown. 10 Org, 50 ang rock, 0 gravel, 10 sand, 10 silt, 20 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	3	1.5	2	3.5	1	23	7	39	<0.3	181	18	417	3.01	6	<2
S97-E	508032	6903597	B	Sample depth 30-40, 2-5 cm sampled w/in horizon. Light brown. 10 Org, 0 ang rock, 10 gravel, 30 sand, 40 silt, 10 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	1	1.5	1	2.5	<1	16	<3	29	<0.3	72	7	154	2.08	5	<2
S98-E	508095	6903609	B/C	Sample depth 30-40, 2-5 cm sampled w/in horizon. Light brown. 5 Org, 40 ang rock, 10 gravel, 10 sand, 20 silt, 15 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	1	3	1	4	<1	10	<3	31	<0.3	34	6	185	1.61	5	<2
S99-E	508149	6903656	B/C	Sample depth 20-30, 5-10 cm sampled w/in horizon. Dark brown. 10 Org, 40 ang rock, 15 gravel, 5 sand, 20 silt, 10 clay. Parent material is talus of brown harzburgite. Wet. Vegetation cover is buck brush. Topo position: mid slope.	2	1.5	3	4.5	<1	29	5	53	<0.3	402	35	626	3.06	4	<2

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Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
L5900E3300N	505900	6903300	<2	26	<0.5	3	<3	44	0.44	0.054	7	69	2.94	76	0.045	<20	1.48	0.03	0.07	<2	<0.05	<5	<5
L5900E 3320N	505900	6903320	<2	24	<0.5	<3	4	95	0.23	0.021	6	65	1.27	175	0.093	<20	3.11	0.01	0.04	<2	<0.05	5	6
L5900E 3340N	505900	6903340	<2	27	<0.5	<3	3	95	0.26	0.031	8	43	0.77	166	0.062	<20	2.71	0.02	0.03	<2	<0.05	<5	8
L5900E 3360N	505900	6903360	<2	16	<0.5	3	<3	59	0.18	0.021	5	27	0.4	109	0.047	<20	1.29	0.02	0.03	<2	<0.05	<5	<5
L5900E 3380N	505900	6903380	<2	20	<0.5	<3	<3	50	0.23	0.039	4	45	1.02	73	0.041	<20	0.91	0.02	0.04	<2	<0.05	<5	<5
L5900E 3400N	505900	6903400	<2	28	<0.5	5	<3	58	0.38	0.045	4	56	1.35	111	0.049	<20	1.31	0.02	0.05	<2	0.06	<5	<5
L5900E 3420N	505900	6903420	<2	17	<0.5	<3	<3	43	0.22	0.027	3	37	0.72	68	0.046	<20	0.93	0.02	0.04	<2	<0.05	<5	<5
L5900E 3440N	505900	6903440	<2	13	<0.5	<3	<3	38	0.12	0.017	2	16	0.36	40	0.039	<20	0.46	0.01	0.03	<2	<0.05	<5	<5
L5900E 3460N	505900	6903460	<2	26	<0.5	<3	<3	55	0.35	0.049	5	65	2.14	100	0.05	<20	1.32	0.02	0.04	<2	<0.05	<5	<5
L5900E 3480N	505900	6903480	<2	29	<0.5	3	<3	57	0.41	0.049	6	63	1.8	117	0.054	<20	1.43	0.02	0.05	<2	<0.05	<5	<5
L5900E 3500N	505900	6903500	<2	27	<0.5	<3	<3	54	0.37	0.046	6	69	2.48	101	0.054	<20	1.35	0.02	0.05	<2	<0.05	<5	<5
L5950E 3300N	505950	6903300	<2	23	<0.5	<3	<3	72	0.3	0.03	6	57	1.15	143	0.065	<20	1.85	0.02	0.04	<2	<0.05	<5	<5
L5950E 3320N	505950	6903320	<2	20	<0.5	4	<3	75	0.21	0.017	7	61	2.13	117	0.076	<20	2.05	0.02	0.04	<2	<0.05	<5	<5
L5950E 3340N	505950	6903340	<2	20	<0.5	4	<3	76	0.2	0.031	6	30	0.5	135	0.054	<20	1.76	0.02	0.03	<2	<0.05	<5	<5
L5950E 3360N	505950	6903360	<2	18	<0.5	4	<3	53	0.19	0.03	5	24	0.38	101	0.041	<20	1.37	0.02	0.02	<2	<0.05	<5	<5
L5950E 3380N	505950	6903380	<2	30	<0.5	<3	<3	61	0.37	0.05	7	44	1.14	150	0.07	<20	1.66	0.02	0.03	<2	<0.05	<5	<5
L5950E 3400N	505950	6903400	<2	28	<0.5	<3	<3	68	0.37	0.038	6	52	1.23	137	0.057	<20	1.72	0.02	0.03	<2	<0.05	<5	<5
L5950E 3420N	505950	6903420	<2	31	<0.5	3	<3	59	0.39	0.047	6	43	1.16	135	0.053	<20	1.51	0.02	0.04	<2	<0.05	<5	<5
L5950E 3440N	505950	6903440	<2	32	<0.5	3	<3	59	0.42	0.054	7	59	1.41	144	0.053	<20	1.63	0.03	0.04	<2	0.05	<5	<5
L5950E 3460N	505950	6903460	<2	17	<0.5	<3	<3	46	0.18	0.032	3	25	0.31	54	0.047	<20	0.69	0.02	0.04	<2	<0.05	<5	<5
L5950E 3480N	505950	6903480	<2	23	<0.5	<3	<3	62	0.23	0.032	6	39	0.57	93	0.056	<20	1.25	0.02	0.05	<2	<0.05	<5	<5
L5950E 3500N	505950	6903500	<2	12	<0.5	4	<3	44	0.12	0.023	2	17	0.27	35	0.052	<20	0.5	0.02	0.03	<2	<0.05	<5	<5

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Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
L6000E 3300N	506000	6903300	<2	26	<0.5	<3	<3	70	0.32	0.043	7	68	1.63	143	0.07	<20	1.93	0.03	0.05	<2	<0.05	<5	<5
L6000E 3320N	506000	6903320	<2	24	<0.5	<3	<3	74	0.27	0.042	6	55	1.07	145	0.065	<20	2	0.02	0.04	<2	<0.05	<5	<5
L6000E 3340N	506000	6903340	<2	25	<0.5	4	<3	72	0.26	0.032	6	38	0.7	137	0.063	<20	1.68	0.02	0.05	<2	<0.05	<5	<5
L6000E 3360N	506000	6903360	<2	24	<0.5	<3	<3	85	0.27	0.022	6	55	1.16	143	0.08	<20	2.24	0.02	0.04	<2	<0.05	<5	<5
L6000E 3380N	506000	6903380	<2	16	<0.5	<3	<3	47	0.16	0.027	5	37	0.8	76	0.047	<20	1.37	0.03	0.03	<2	<0.05	<5	<5
L6000E 3400N	506000	6903400	<2	12	<0.5	<3	4	40	0.13	0.018	4	17	0.32	56	0.045	<20	1.02	0.02	0.02	<2	<0.05	<5	<5
L6000E 3420N	506000	6903420	<2	28	<0.5	<3	<3	56	0.33	0.041	6	43	0.9	134	0.051	<20	1.49	0.02	0.04	<2	0.05	<5	<5
L6000E 3440N	506000	6903440	<2	26	<0.5	<3	<3	75	0.3	0.027	6	58	1.63	138	0.076	<20	1.85	0.02	0.04	<2	<0.05	<5	<5
L6000E 3460N	506000	6903460	<2	27	<0.5	3	<3	65	0.35	0.036	5	54	1.44	121	0.065	<20	1.49	0.02	0.04	<2	<0.05	<5	<5
L6000E 3480N	506000	6903480	<2	26	<0.5	4	<3	55	0.34	0.036	6	52	1.34	110	0.062	<20	1.35	0.03	0.04	<2	<0.05	<5	<5
L6000E 3500N	506000	6903500	<2	33	<0.5	<3	<3	58	0.51	0.05	6	70	1.77	111	0.063	<20	1.47	0.03	0.05	<2	0.05	<5	<5
L6050E 3300N	506050	6903300	<2	24	<0.5	3	5	75	0.26	0.018	7	74	2.64	114	0.084	<20	1.96	0.02	0.05	<2	<0.05	<5	<5
L6050E 3320N	506050	6903320	<2	21	<0.5	3	<3	71	0.25	0.021	6	79	2.19	98	0.087	<20	1.87	0.02	0.04	<2	<0.05	<5	<5
L6050E 3340N	506050	6903340	<2	24	<0.5	3	<3	69	0.29	0.035	8	62	1.08	129	0.07	<20	2.05	0.03	0.05	<2	<0.05	<5	<5
L6050E 3360N	506050	6903360	<2	25	<0.5	<3	<3	89	0.27	0.021	7	60	1.3	135	0.088	<20	2.41	0.02	0.04	<2	<0.05	<5	<5
L6050E 3380N	506050	6903380	<2	18	<0.5	<3	<3	54	0.18	0.025	4	29	0.52	103	0.055	<20	1.34	0.03	0.03	<2	<0.05	<5	<5
L6050E 3400N	506050	6903400	<2	29	<0.5	<3	3	102	0.32	0.034	8	46	0.83	181	0.076	<20	2.49	0.02	0.03	<2	<0.05	<5	<5
L6050E 3420N	506050	6903420	<2	20	<0.5	4	<3	83	0.27	0.027	5	53	1.03	157	0.089	<20	2.75	0.02	0.04	<2	<0.05	<5	<5
L6050E 3440N	506050	6903440	<2	24	<0.5	<3	<3	37	0.31	0.043	4	22	0.4	100	0.034	<20	0.95	0.03	0.03	<2	<0.05	<5	<5
L6050E 3460N	506050	6903460	<2	34	<0.5	<3	<3	81	0.42	0.052	8	64	1.5	185	0.072	<20	2.35	0.02	0.05	<2	<0.05	5	<5
L6050E 3480N	506050	6903480	<2	29	<0.5	<3	<3	56	0.4	0.059	6	34	1.64	125	0.051	<20	1.52	0.02	0.05	<2	<0.05	<5	<5
L6050E 3500N	506050	6903500	<2	36	<0.5	<3	<3	56	0.5	0.055	7	30	1.12	155	0.052	<20	1.63	0.03	0.04	<2	0.06	<5	<5

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Soil Sample Summary

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Soil Sample Sheet
UTM NAD83 Zone 7N

Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
L6100E 3300N	506100	6903300	<2	26	<0.5	<3	<3	69	0.34	0.024	8	65	1.57	133	0.085	<20	1.98	0.03	0.06	<2	<0.05	5	<5
L6100E 3320N	506100	6903320	<2	29	<0.5	4	<3	72	0.35	0.03	8	69	1.47	148	0.081	<20	2.14	0.03	0.05	<2	<0.05	5	<5
L6100E 3340N	506100	6903340	<2	25	<0.5	<3	<3	77	0.3	0.021	8	66	1.67	141	0.087	<20	2.29	0.03	0.06	<2	<0.05	5	<5
L6100E 3360N	506100	6903360	<2	23	<0.5	<3	<3	52	0.3	0.021	9	51	1.12	152	0.064	<20	1.65	0.03	0.04	<2	<0.05	<5	<5
L6100E 3380N	506100	6903380	<2	18	<0.5	<3	3	74	0.23	0.029	5	46	0.85	122	0.073	<20	1.86	0.02	0.03	<2	<0.05	<5	<5
L6100E 3400N	506100	6903400	<2	25	<0.5	<3	<3	81	0.31	0.02	6	80	1.61	126	0.087	<20	2.27	0.02	0.04	<2	<0.05	<5	<5
L6100E 3420N	506100	6903420	<2	27	<0.5	<3	<3	44	0.48	0.046	7	43	2.21	99	0.047	<20	1.46	0.03	0.04	<2	0.05	<5	<5
L6100E 3440N	506100	6903440	<2	24	<0.5	<3	<3	49	0.31	0.027	8	42	4.7	99	0.059	<20	1.6	0.03	0.04	<2	<0.05	5	<5
L6100E 3460N	506100	6903460	<2	22	<0.5	<3	<3	44	0.27	0.047	7	20	0.34	121	0.041	<20	1.26	0.03	0.03	<2	<0.05	<5	<5
L6100E 3480N	506100	6903480	<2	26	<0.5	3	<3	77	0.33	0.012	8	51	3.22	166	0.114	<20	1.93	0.02	0.03	<2	<0.05	6	<5
L6100E 3500N	506100	6903500	<2	17	<0.5	<3	<3	68	0.18	0.019	5	30	0.57	89	0.069	<20	1.61	0.02	0.03	<2	<0.05	<5	<5
S100-E	508234	6903663	<2	18	<0.5	<3	<3	52	0.22	0.038	5	47	0.74	92	0.051	<20	1.18	0.02	0.03	<2	<0.05	<5	<5
S101-E	508289	6903661	<2	15	<0.5	<3	<3	58	0.15	0.019	4	32	0.43	65	0.056	<20	0.87	0.02	0.03	<2	<0.05	<5	<5
S102-E	508347	6903623	<2	16	<0.5	3	<3	48	0.18	0.024	4	37	0.5	69	0.05	<20	1.07	0.02	0.03	<2	<0.05	<5	<5
S103-E	508393	6903600	<2	27	<0.5	<3	<3	52	0.34	0.046	6	43	0.59	119	0.039	<20	1.36	0.02	0.04	<2	<0.05	<5	<5
S104-E	508428	6903551	<2	28	<0.5	<3	<3	66	0.36	0.04	8	96	2.17	130	0.071	<20	1.68	0.03	0.04	<2	<0.05	<5	<5
S105-E	508435	6903508	<2	18	<0.5	<3	<3	61	0.2	0.022	4	31	0.38	93	0.058	<20	1.15	0.02	0.03	<2	<0.05	<5	<5
S106-E	508409	6903470	<2	30	<0.5	<3	<3	66	0.43	0.03	6	60	0.98	113	0.074	<20	1.68	0.03	0.05	<2	<0.05	<5	<5

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Soil Sample Summary

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Soil Sample Sheet
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Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
			<2	29	<0.5	<3	<3	59	0.37	0.024	6	48	0.73	108	0.072	<20	1.49	0.03	0.05	<2	<0.05	<5	<5
S107-E	508372	6903427																					
S108-E	508321	6903388	<2	20	<0.5	<3	<3	68	0.23	0.014	5	40	0.71	71	0.076	<20	1.58	0.02	0.05	<2	<0.05	<5	<5
S109-E	508274	6903358	<2	32	<0.5	<3	<3	62	0.46	0.038	7	76	1.21	108	0.069	<20	1.84	0.03	0.06	<2	<0.05	<5	<5
S10E	506742	6903326	<2	22	<0.5	<3	<3	60	0.27	0.022	6	45	4.66	94	0.076	<20	1.58	0.02	0.05	<2	<0.05	5	<5
S110-E	508223	6903324	<2	27	<0.5	<3	<3	61	0.36	0.029	6	63	1.04	102	0.072	<20	1.59	0.03	0.05	<2	<0.05	<5	<5
S111-E	508181	6903297	<2	31	<0.5	<3	<3	69	0.48	0.034	8	87	1.67	127	0.079	<20	1.98	0.03	0.06	<2	<0.05	5	<5
S112-E	508137	6903262	<2	30	<0.5	<3	<3	63	0.45	0.038	7	96	1.5	119	0.079	<20	1.69	0.03	0.06	<2	<0.05	5	<5
S113-E	508106	6903216	<2	32	0.6	<3	<3	80	0.53	0.041	8	122	3.2	87	0.109	<20	1.71	0.04	0.05	<2	<0.05	6	<5
S114-E	508119	6903163	<2	24	<0.5	4	<3	54	0.28	0.037	5	56	1	102	0.066	<20	1.28	0.03	0.04	<2	<0.05	<5	<5
S115-E	508170	6903139	<2	36	<0.5	<3	<3	53	0.65	0.058	7	114	1.91	97	0.07	<20	1.51	0.03	0.04	<2	0.06	<5	<5
S116-E	508218	6903117	<2	32	<0.5	<3	<3	59	0.45	0.051	7	89	1.25	155	0.065	<20	1.75	0.03	0.04	<2	<0.05	<5	<5
S117-E	508264	6903079	<2	28	<0.5	<3	<3	67	0.31	0.035	8	56	0.66	154	0.063	<20	1.91	0.03	0.03	<2	<0.05	<5	<5
S118-E	508300	6903021	<2	19	<0.5	<3	<3	65	0.2	0.024	5	65	0.75	108	0.066	<20	1.52	0.02	0.03	<2	<0.05	<5	<5
S119-E	508313	6902969	<2	34	<0.5	<3	<3	60	0.54	0.059	7	119	1.6	128	0.058	<20	1.94	0.03	0.04	<2	0.05	<5	<5
S11E	506772	6903261	<2	30	<0.5	<3	4	51	0.47	0.041	6	36	1.93	106	0.061	<20	1.38	0.03	0.06	<2	<0.05	<5	<5

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Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
			<2	26	<0.5	3	3	67	0.36	0.049	5	68	0.79	139	0.059	<20	1.81	0.02	0.04	<2	<0.05	<5	<5
S120-E	508342	6902929																					
			<2	31	<0.5	<3	<3	65	0.53	0.046	6	64	0.78	178	0.062	<20	2.28	0.03	0.04	<2	<0.05	<5	<5
S121-E	508367	6902888																					
			<2	29	<0.5	<3	<3	67	0.49	0.044	7	50	0.73	166	0.065	<20	2.18	0.03	0.04	<2	<0.05	<5	<5
S122-E	508392	6902849																					
			<2	32	<0.5	<3	<3	73	0.56	0.047	7	53	0.81	139	0.083	<20	2.23	0.03	0.04	<2	<0.05	<5	<5
S123-E	508410	6902798																					
			<2	31	<0.5	<3	<3	88	0.49	0.054	7	58	0.89	206	0.091	<20	3.14	0.02	0.05	<2	<0.05	<5	5
S124-E	508419	6902750																					
			<2	31	<0.5	<3	<3	68	0.52	0.053	7	47	0.68	150	0.072	<20	2.21	0.02	0.04	<2	<0.05	<5	<5
S125-E	508413	6902699																					
			<2	33	0.5	<3	<3	77	0.51	0.041	8	58	1.03	158	0.105	<20	2.67	0.03	0.05	<2	<0.05	5	<5
S126-E	508406	6902645																					
			<2	30	<0.5	<3	<3	82	0.48	0.052	7	61	1	200	0.091	<20	3.05	0.02	0.04	<2	<0.05	<5	<5
S127-E	508402	6902592																					
			<2	30	<0.5	<3	<3	80	0.41	0.039	7	66	1.04	199	0.097	<20	2.95	0.02	0.04	<2	<0.05	<5	<5
S128-E	508361	6902556																					
S129	508305	6902543																					
			<2	25	<0.5	<3	<3	67	0.28	0.029	6	37	1.35	119	0.07	<20	1.89	0.03	0.04	<2	<0.05	<5	<5
S12E	506734	6903234																					
			<2	25	<0.5	<3	<3	52	0.28	0.048	7	39	0.5	98	0.039	<20	1.51	0.02	0.03	<2	<0.05	<5	<5
S130-E	508247	6902540																					
			<2	22	<0.5	<3	<3	79	0.29	0.038	6	40	0.52	93	0.071	<20	1.97	0.02	0.04	<2	<0.05	<5	<5
S131-E	508195	6902542																					
			<2	22	<0.5	<3	4	52	0.4	0.05	6	30	0.42	97	0.048	<20	1.55	0.03	0.03	<2	<0.05	<5	<5
S132-E	508148	6902567																					

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Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
S133-E	508109	6902593	<2	21	<0.5	<3	<3	55	0.31	0.044	6	29	0.42	77	0.05	<20	1.41	0.02	0.03	<2	<0.05	<5	<5
S134-E	508062	6902610	<2	27	<0.5	<3	<3	77	0.36	0.045	7	97	1.3	154	0.076	<20	2.19	0.02	0.04	<2	<0.05	<5	<5
S135-E	508014	6902658	<2	25	<0.5	<3	<3	85	0.3	0.032	6	84	1.25	134	0.073	<20	2.12	0.02	0.04	<2	<0.05	<5	6
S136-E	507948	6902669	<2	30	<0.5	<3	<3	58	0.53	0.061	7	97	1.48	113	0.059	<20	1.7	0.03	0.05	<2	<0.05	<5	<5
S137-E	507885	6902676	<2	20	<0.5	<3	<3	65	0.24	0.024	5	66	1.27	107	0.069	<20	1.59	0.02	0.05	<2	<0.05	<5	<5
S138-E	507839	6902686	<2	26	<0.5	<3	<3	59	0.36	0.037	8	74	1.49	119	0.069	<20	1.63	0.03	0.05	<2	<0.05	<5	<5
S139-E	507791	6902696	<2	22	<0.5	<3	<3	61	0.24	0.024	5	59	1.19	116	0.072	<20	1.64	0.02	0.04	<2	<0.05	<5	<5
S13E	506696	6903204	<2	28	<0.5	<3	<3	63	0.36	0.036	5	40	1.85	134	0.071	<20	1.66	0.03	0.04	<2	<0.05	<5	<5
S140-E	507744	6902716	<2	16	<0.5	<3	<3	75	0.16	0.023	7	44	0.63	131	0.072	<20	1.86	0.02	0.04	<2	<0.05	<5	<5
S141-E	507686	6902723	<2	10	<0.5	<3	<3	38	0.11	0.016	3	27	0.51	42	0.053	<20	0.81	0.02	0.04	<2	<0.05	<5	<5
S142-E	507639	6902709	<2	21	<0.5	<3	<3	65	0.21	0.03	7	57	0.95	115	0.071	<20	1.67	0.02	0.04	<2	<0.05	<5	<5
S143-E	507595	6902690	<2	17	<0.5	<3	<3	63	0.21	0.019	4	38	0.73	81	0.074	<20	1.34	0.02	0.04	<2	<0.05	<5	<5
S144-E	507540	6902681	<2	25	<0.5	<3	<3	57	0.36	0.025	5	56	1.29	99	0.068	<20	1.42	0.02	0.04	<2	<0.05	<5	<5

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Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
			<2	16	<0.5	<3	<3	45	0.17	0.024	4	37	0.63	71	0.055	<20	0.99	0.02	0.05	<2	<0.05	<5	<5
S145-E	507486	6902683																					
			<2	25	<0.5	<3	<3	58	0.32	0.05	7	67	1.22	142	0.058	<20	1.67	0.03	0.04	<2	<0.05	<5	5
S146-E	507436	6902686																					
			<2	28	<0.5	<3	<3	84	0.28	0.018	9	92	1.67	140	0.088	<20	2.22	0.03	0.06	<2	<0.05	7	<5
S147-E	507389	6902664																					
			<2	13	<0.5	<3	<3	48	0.15	0.015	3	56	1.15	55	0.055	<20	1.16	0.02	0.03	<2	<0.05	<5	<5
S148-E	507342	6902648																					
			<2	25	<0.5	<3	4	60	0.33	0.047	6	62	1.12	126	0.066	<20	1.69	0.03	0.05	<2	<0.05	<5	<5
S149-E	507286	6902664																					
			<2	20	<0.5	<3	<3	62	0.22	0.026	7	44	2.23	105	0.074	<20	1.67	0.03	0.04	<2	<0.05	<5	<5
S14E	506643	6903193																					
			<2	21	<0.5	<3	<3	60	0.25	0.029	6	75	1.4	95	0.075	<20	1.55	0.03	0.06	<2	<0.05	<5	<5
S150-E	507265	6902707																					
			<2	24	<0.5	<3	<3	56	0.31	0.036	7	70	1.42	100	0.065	<20	1.5	0.03	0.05	<2	<0.05	<5	<5
S151-E	507226	6902740																					
			<2	19	<0.5	<3	<3	80	0.19	0.027	5	67	1.09	83	0.072	<20	1.76	0.02	0.07	<2	<0.05	<5	<5
S152-E	507182	6902760																					
			<2	24	<0.5	<3	<3	66	0.28	0.026	6	79	1.57	111	0.085	<20	1.79	0.03	0.06	<2	<0.05	<5	<5
S153-E	507135	6902766																					
			<2	26	<0.5	<3	<3	72	0.3	0.028	6	77	1.45	116	0.085	<20	1.78	0.03	0.05	<2	<0.05	<5	<5
S154-E	507076	6902747																					
			<2	24	<0.5	<3	<3	48	0.32	0.037	6	39	0.57	137	0.045	<20	1.42	0.03	0.03	<2	<0.05	<5	<5
S155-E	507028	6902789																					

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Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
S156-E	507022	6902838	<2	21	<0.5	<3	<3	54	0.25	0.028	5	54	1.08	104	0.061	<20	1.26	0.03	0.04	<2	<0.05	<5	<5
S157-E	507021	6902887	<2	21	<0.5	<3	4	68	0.24	0.025	5	60	1.28	109	0.073	<20	1.71	0.02	0.05	<2	<0.05	<5	<5
S158-E	507018	6902940	<2	18	<0.5	<3	<3	63	0.2	0.025	4	68	1.17	76	0.07	<20	1.34	0.02	0.04	<2	<0.05	<5	<5
S159-E	506997	6902998	<2	18	<0.5	<3	<3	80	0.17	0.018	5	50	0.84	110	0.076	<20	1.79	0.02	0.04	<2	<0.05	<5	<5
S15E	506604	6903162	<2	20	0.5	<3	<3	66	0.34	0.023	6	57	7.33	61	0.089	<20	1.32	0.03	0.03	<2	<0.05	6	<5
S160-E	507005	6903053	<2	22	<0.5	<3	<3	81	0.21	0.026	6	76	1.16	130	0.072	<20	1.98	0.02	0.04	<2	<0.05	<5	<5
S161-E	507003	6903100	<2	27	<0.5	3	<3	71	0.32	0.032	8	110	3.42	121	0.082	<20	2	0.03	0.05	<2	<0.05	6	<5
S162-E	507005	6903157	<2	29	0.5	<3	<3	66	0.34	0.04	8	111	1.94	137	0.064	<20	2.03	0.03	0.04	<2	<0.05	5	<5
S163-E	506977	6903195	<2	24	<0.5	<3	<3	57	0.31	0.037	6	42	2.08	80	0.069	<20	1.37	0.03	0.05	<2	<0.05	<5	<5
S164-E	506948	6903226	<2	21	<0.5	<3	<3	50	0.27	0.034	5	29	1.22	76	0.064	<20	1.26	0.03	0.04	<2	<0.05	<5	<5
S165-E	506907	6903256	<2	22	<0.5	<3	<3	51	0.26	0.032	6	36	1.4	87	0.069	<20	1.45	0.03	0.05	<2	<0.05	<5	<5

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Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
S166-E	506853	6903279	<2	25	<0.5	<3	<3	53	0.3	0.038	7	34	1.23	83	0.063	<20	1.37	0.04	0.05	<2	<0.05	<5	<5
S167-E	506800	6903308	<2	21	<0.5	<3	<3	60	0.28	0.033	6	35	1.15	89	0.063	<20	1.48	0.03	0.04	<2	<0.05	<5	<5
S16E	506560	6903133	<2	24	<0.5	<3	<3	66	0.26	0.025	6	48	1.07	118	0.079	<20	1.76	0.03	0.05	<2	<0.05	<5	<5
S17E	506513	6903147	<2	24	<0.5	<3	<3	81	0.27	0.023	8	59	1.32	167	0.092	<20	2.37	0.03	0.05	<2	<0.05	<5	<5
S18E	506457	6903125	<2	25	<0.5	3	<3	49	0.41	0.034	6	72	2.05	87	0.061	<20	1.53	0.03	0.05	<2	<0.05	<5	<5
S19E	506407	6903132	<2	11	<0.5	<3	<3	40	0.11	0.016	3	16	0.35	50	0.051	<20	0.87	0.02	0.02	<2	<0.05	<5	<5
S20E	506366	6903170	<2	18	<0.5	<3	<3	62	0.22	0.02	4	28	0.51	74	0.063	<20	1.25	0.02	0.04	<2	<0.05	<5	<5
S21E	506338	6903205	<2	19	<0.5	<3	<3	51	0.22	0.025	5	29	0.85	100	0.059	<20	1.39	0.03	0.04	<2	<0.05	<5	<5
S22E	506299	6903240	<2	27	<0.5	<3	<3	64	0.36	0.032	6	50	2.88	97	0.078	<20	1.61	0.02	0.05	<2	<0.05	<5	<5
S23E	506253	6903258	<2	18	<0.5	<3	<3	70	0.18	0.029	7	37	0.98	111	0.07	<20	1.8	0.02	0.05	<2	<0.05	<5	<5
S24E	506209	6903250	<2	16	<0.5	<3	<3	67	0.17	0.027	5	48	0.69	71	0.074	<20	1.54	0.02	0.05	<2	<0.05	<5	<5
S25E	506171	6903216	<2	22	<0.5	<3	3	67	0.27	0.025	8	63	1.62	117	0.082	<20	1.89	0.03	0.05	<2	<0.05	<5	<5
S26E	506131	6903185	<2	19	<0.5	<3	<3	66	0.25	0.02	5	66	1.74	82	0.08	<20	1.7	0.03	0.04	<2	<0.05	<5	<5
S27E	506087	6903162	<2	17	<0.5	<3	<3	65	0.17	0.017	5	51	0.91	87	0.069	<20	1.68	0.03	0.04	<2	<0.05	<5	<5

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Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
S28E	506033	6903142	<2	21	0.6	<3	<3	69	0.25	0.039	6	77	2.35	84	0.07	<20	1.65	0.02	0.05	<2	<0.05	<5	6
S29E	505981	6903109	<2	30	0.7	3	<3	85	0.42	0.036	9	64	2.54	147	0.108	<20	2.14	0.04	0.1	<2	<0.05	6	5
S30E	505929	6903087	<2	21	<0.5	<3	<3	61	0.27	0.019	6	33	0.89	95	0.073	<20	1.65	0.03	0.04	<2	<0.05	<5	<5
S31E	505859	6903095	<2	25	0.5	4	<3	69	0.29	0.017	7	38	1.16	112	0.091	<20	1.77	0.03	0.04	<2	<0.05	<5	<5
S32E	505799	6903117	<2	25	0.6	<3	<3	74	0.37	0.025	5	71	3.09	85	0.096	<20	1.71	0.03	0.05	<2	<0.05	6	<5
S33-E	505734	6903132	<2	27	<0.5	<3	<3	71	0.38	0.027	6	59	1.64	104	0.096	<20	1.78	0.03	0.06	<2	<0.05	<5	<5
S34-E	505688	6903070	<2	29	0.6	<3	<3	60	0.52	0.046	6	70	2.2	94	0.067	<20	1.58	0.03	0.06	<2	<0.05	<5	6
S35-E	505649	6903010	<2	19	<0.5	<3	<3	57	0.23	0.012	4	36	0.52	74	0.063	<20	1.28	0.02	0.04	<2	<0.05	<5	<5
S36-E	505572	6902999	<2	24	0.6	<3	<3	84	0.27	0.018	7	74	1.29	105	0.078	<20	1.93	0.02	0.07	<2	<0.05	<5	<5
S37-E	505461	6903020	<2	25	0.5	3	<3	55	0.33	0.024	6	69	1.44	125	0.066	<20	1.47	0.03	0.05	<2	<0.05	<5	<5
S38-E	505387	6903083	<2	23	<0.5	<3	<3	50	0.31	0.03	5	47	0.87	82	0.058	<20	1.31	0.03	0.05	<2	<0.05	<5	<5
S39-E	505287	6903140	<2	27	<0.5	<3	<3	71	0.34	0.018	6	80	1.31	114	0.104	<20	1.66	0.03	0.06	<2	<0.05	<5	<5

Eikland Mountain 2013
Soil Sample Summary

PRL-13529-YT Eikland
Soil Sample Sheet
UTM NAD83 Zone 7N

Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
S40-E	505232	6903243	<2	31	<0.5	<3	<3	67	0.39	0.045	8	81	1.6	150	0.076	<20	1.83	0.03	0.04	<2	<0.05	<5	<5
S41-E	505303	6903321	<2	24	<0.5	<3	<3	48	0.31	0.038	5	56	0.98	92	0.052	<20	1.13	0.03	0.05	<2	<0.05	<5	<5
S42-E	505381	6903356	<2	30	0.5	3	<3	57	0.51	0.036	6	134	3.48	84	0.075	<20	1.42	0.03	0.05	<2	<0.05	5	<5
S43-E	505472	6903355	<2	27	<0.5	<3	<3	57	0.48	0.04	6	185	4.41	83	0.065	<20	1.6	0.03	0.05	<2	<0.05	6	<5
S44-E	505559	6903351	<2	36	<0.5	<3	<3	50	0.7	0.062	8	64	1.35	131	0.05	<20	1.56	0.03	0.05	<2	0.07	<5	<5
S45-E	505593	6903381	<2	24	<0.5	<3	<3	56	0.3	0.027	5	42	0.73	108	0.058	<20	1.27	0.03	0.04	<2	<0.05	<5	<5
S46-E	505605	6903469	<2	31	<0.5	<3	<3	66	0.4	0.045	8	76	1.52	148	0.067	<20	1.89	0.03	0.05	<2	<0.05	5	<5
S47-E	509682	6903570	<2	27	<0.5	<3	<3	53	0.37	0.042	6	70	1.96	102	0.065	<20	1.46	0.03	0.05	<2	<0.05	<5	<5
S48-E	505814	6903582	<2	24	<0.5	<3	<3	57	0.26	0.032	6	60	1.29	107	0.061	<20	1.46	0.03	0.04	<2	<0.05	<5	<5
S49-E	505877	6903626	<2	27	0.5	<3	<3	60	0.37	0.031	6	62	1.51	117	0.074	<20	1.66	0.03	0.05	<2	<0.05	<5	<5
S50-E	505904	6903699	<2	27	<0.5	<3	<3	63	0.35	0.04	6	76	1.5	128	0.07	<20	1.8	0.03	0.06	<2	<0.05	<5	<5

Eikland Mountain 2013
Soil Sample Summary

PRL-13529-YT Eikland
Soil Sample Sheet
UTM NAD83 Zone 7N

Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
S51-E	505902	6903821	<2	21	0.6	<3	<3	69	0.25	0.025	5	50	1.02	101	0.074	<20	1.71	0.02	0.06	<2	<0.05	<5	<5
S52	505871	6903952	<2	28	0.5	<3	3	52	0.4	0.04	7	89	2.57	111	0.062	<20	1.54	0.03	0.05	<2	<0.05	<5	<5
S53	505871	6904024	<2	25	<0.5	<3	<3	54	0.39	0.039	7	99	2.62	101	0.063	<20	1.53	0.03	0.05	<2	<0.05	<5	<5
S54	505899	6904072	<2	22	<0.5	<3	<3	57	0.28	0.024	4	81	1.98	80	0.076	<20	1.35	0.03	0.05	<2	<0.05	<5	<5
S55	505923	6904152	<2	27	<0.5	<3	<3	57	0.37	0.05	6	81	2.42	128	0.06	<20	1.55	0.03	0.05	<2	<0.05	<5	<5
S56	505951	6904257	<2	31	<0.5	<3	<3	57	0.45	0.052	9	55	1.27	134	0.054	<20	1.64	0.03	0.05	<2	<0.05	<5	<5
S57	505980	6904333	<2	16	<0.5	<3	<3	45	0.18	0.02	3	23	0.45	54	0.053	<20	0.72	0.02	0.04	<2	<0.05	<5	<5
S58	506012	6904385	<2	20	<0.5	<3	<3	42	0.25	0.029	5	32	1.03	99	0.05	<20	1	0.03	0.03	<2	<0.05	<5	<5
S59	506048	6904413	<2	21	<0.5	3	<3	40	0.27	0.048	6	20	0.48	96	0.043	<20	1.14	0.03	0.03	<2	<0.05	<5	5
S60	506116	6904393	<2	25	<0.5	<3	<3	51	0.38	0.043	7	176	4.06	92	0.067	<20	1.53	0.03	0.05	<2	<0.05	<5	5
S61	506172	6904309	<2	25	<0.5	<3	<3	49	0.39	0.047	6	165	4.09	85	0.07	<20	1.58	0.03	0.04	<2	<0.05	<5	<5
S62	506273	6904140	<2	26	0.5	<3	<3	61	0.39	0.04	7	99	1.92	137	0.062	<20	1.75	0.03	0.05	<2	<0.05	<5	<5
S63	506353	6904020	<2	31	<0.5	<3	<3	51	0.49	0.051	6	74	1.42	134	0.045	<20	1.37	0.03	0.05	<2	<0.05	<5	<5
S64	506441	6903907	<2	25	<0.5	<3	<3	52	0.37	0.041	6	91	1.88	110	0.052	<20	1.44	0.03	0.04	<2	<0.05	<5	<5
S65	506485	6903835	<2	27	<0.5	<3	<3	46	0.46	0.045	6	64	2.47	94	0.051	<20	1.32	0.03	0.04	<2	<0.05	<5	<5
S66	506570	6903819	<2	22	0.5	<3	<3	61	0.32	0.04	6	93	5.26	81	0.06	<20	1.33	0.02	0.04	<2	<0.05	<5	<5
S67	506658	6903847	<2	19	<0.5	<3	<3	38	0.24	0.023	4	26	0.69	71	0.043	<20	0.92	0.02	0.03	<2	<0.05	<5	<5
S68	506702	6903843	<2	19	<0.5	<3	<3	41	0.34	0.035	5	36	5.59	68	0.044	<20	0.98	0.02	0.03	<2	<0.05	<5	<5
S69-E	506750	6903852	<2	20	<0.5	<3	<3	43	0.31	0.038	6	44	4.1	87	0.05	<20	1.18	0.02	0.04	<2	<0.05	<5	<5
S70-E	506783	6903902	<2	24	<0.5	<3	<3	56	0.34	0.038	6	70	2.05	109	0.055	<20	1.53	0.02	0.05	<2	<0.05	<5	<5
S71-E	506793	6904020	<2	17	<0.5	<3	<3	46	0.2	0.026	4	47	1.44	79	0.049	<20	0.98	0.02	0.04	<2	<0.05	<5	<5

Eikland Mountain 2013
Soil Sample Summary

PRL-13529-YT Eikland
Soil Sample Sheet
UTM NAD83 Zone 7N

Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
S72-E	506830	6904118	<2	24	<0.5	<3	<3	53	0.35	0.046	6	78	2.54	90	0.049	<20	1.37	0.02	0.04	<2	<0.05	<5	<5
S73-E	506858	6904142	<2	26	<0.5	<3	<3	57	0.35	0.041	6	74	1.53	113	0.054	<20	1.51	0.03	0.04	<2	<0.05	<5	<5
S74-E	506960	6904129	<2	25	<0.5	<3	<3	46	0.38	0.042	5	66	1.76	93	0.049	<20	1.31	0.03	0.04	<2	<0.05	<5	<5
S75-E	507032	6904089	<2	23	<0.5	<3	<3	57	0.33	0.036	7	98	3.2	105	0.054	<20	1.5	0.03	0.04	<2	<0.05	<5	<5
S76-E	507114	6904037	<2	24	<0.5	<3	<3	52	0.37	0.037	6	72	3.06	93	0.055	<20	1.31	0.02	0.04	<2	<0.05	<5	<5
S77-E	507198	6904007	<2	30	<0.5	3	<3	54	0.46	0.044	7	67	1.75	126	0.057	<20	1.67	0.03	0.05	<2	<0.05	<5	<5
S78-E	507246	6903951	<2	28	<0.5	<3	<3	48	0.44	0.043	6	55	2.36	91	0.052	<20	1.49	0.03	0.05	<2	<0.05	<5	<5
S79-E	507319	6903924	<2	16	<0.5	<3	<3	53	0.16	0.016	4	32	0.69	73	0.056	<20	1.14	0.02	0.03	<2	<0.05	<5	<5
S80-E	507355	6903900	<2	24	<0.5	<3	<3	45	0.41	0.033	5	40	2.11	96	0.052	<20	1.29	0.03	0.04	<2	<0.05	<5	<5
S81-E	507420	6903825	<2	30	<0.5	<3	<3	44	0.51	0.051	7	37	2.05	103	0.056	<20	1.42	0.03	0.05	<2	0.07	<5	<5
S82-E	507467	6903780	<2	27	<0.5	<3	<3	48	0.38	0.042	6	60	1.61	109	0.045	<20	1.37	0.03	0.05	<2	<0.05	<5	<5
S83-E	507496	6903738	<2	22	<0.5	<3	<3	43	0.29	0.028	5	56	1.49	92	0.05	<20	1.18	0.03	0.04	<2	<0.05	<5	<5
S84-E	507580	6903751	<2	19	<0.5	<3	<3	55	0.21	0.023	4	54	0.89	114	0.06	<20	1.32	0.02	0.03	<2	<0.05	<5	<5
S85-E	507615	6903836	<2	29	<0.5	<3	<3	73	0.34	0.039	8	106	1.57	143	0.06	<20	2.03	0.03	0.04	<2	<0.05	<5	<5

Eikland Mountain 2013
Soil Sample Summary

PRL-13529-YT Eikland
Soil Sample Sheet
UTM NAD83 Zone 7N

Sample	UTME	UTMN	PPM 2 Th	PPM 1 Sr	PPM 0.5 Cd	PPM 3 Sb	PPM 3 Bi	PPM 1 V	% 0.01 Ca	% 0.001 P	PPM 1 La	PPM 1 Cr	% 0.01 Mg	PPM 1 Ba	% 0.001 Ti	PPM 20 B	% 0.01 Al	% 0.01 Na	% 0.01 K	PPM 2 W	% 0.05 S	PPM 5 Sc	PPM 5 Ga
S86-E	507667	6903878	<2	19	<0.5	4	<3	55	0.26	0.043	6	36	0.64	94	0.046	<20	1.21	0.02	0.03	<2	<0.05	<5	<5
S87-E	507708	6903868	<2	16	<0.5	3	<3	69	0.19	0.017	4	27	0.35	82	0.057	<20	0.95	0.02	0.03	<2	<0.05	<5	<5
S88-E	507753	6903822	<2	14	<0.5	<3	<3	59	0.17	0.013	3	33	0.41	62	0.062	<20	0.9	0.02	0.03	<2	<0.05	<5	<5
S89-E	507760	6903750	<2	21	<0.5	<3	<3	49	0.33	0.027	4	56	0.79	64	0.048	<20	1.08	0.02	0.04	<2	<0.05	<5	<5
S90-E	507772	6903696	<2	23	<0.5	<3	<3	75	0.26	0.02	6	68	0.88	131	0.075	<20	1.97	0.02	0.04	<2	<0.05	<5	<5
S91-E	507780	6903636	<2	22	<0.5	<3	<3	53	0.22	0.034	5	49	0.55	100	0.045	<20	1.2	0.02	0.04	<2	<0.05	<5	<5
S92-E	507793	6903573	<2	19	<0.5	3	<3	77	0.2	0.018	5	56	0.7	129	0.069	<20	1.95	0.02	0.04	<2	<0.05	<5	<5
S93-E	507816	6903515	<2	43	<0.5	3	<3	66	0.66	0.039	7	161	4.16	94	0.075	<20	1.75	0.04	0.05	<2	<0.05	7	<5
S94-E	507866	6903517	<2	22	<0.5	<3	<3	49	0.38	0.036	4	63	1.08	64	0.049	<20	1	0.03	0.04	<2	<0.05	<5	<5
S95-E	507940	6903538	<2	15	<0.5	<3	<3	42	0.15	0.011	3	22	0.26	56	0.049	<20	0.61	0.02	0.03	<2	<0.05	<5	<5
S96-E	507992	6903565	<2	21	<0.5	4	<3	70	0.16	0.024	6	76	0.93	105	0.064	<20	1.59	0.02	0.04	<2	<0.05	<5	<5
S97-E	508032	6903597	<2	16	<0.5	<3	<3	52	0.17	0.016	3	29	0.38	70	0.056	<20	0.98	0.02	0.03	<2	<0.05	<5	<5
S98-E	508095	6903609	<2	13	<0.5	<3	<3	40	0.16	0.021	3	17	0.27	44	0.047	<20	0.64	0.02	0.03	<2	<0.05	<5	<5
S99-E	508149	6903656	<2	26	<0.5	4	<3	47	0.38	0.036	6	66	2.88	101	0.051	<20	1.42	0.03	0.04	<2	<0.05	<5	<5

APPENDIX VII. ASSAY CERTIFICATES



www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road.
Whitehorse YT Y1A 5Y9 CANADA

Submitted By: Mike Power
Receiving Lab: Canada-Whitehorse
Received: July 16, 2013
Report Date: August 02, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI13000143.1

CLIENT JOB INFORMATION

Project: Eikland Mountain
Shipment ID: EM-13-01
P.O. Number
Number of Samples: 55

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	55	Crush, split and pulverize 250 g rock to 200 mesh			WHI
GEO4	55	FA fusion Au Pt Pd; 1:1:1 AR digestion ICP-ES analysis	30	Completed	VAN

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Aurora Geosciences Ltd. (Yellowknife)
3506 McDonald Drive
Yellowknife NT X1A 2H1
CANADA

CC: Gary Vivian



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
 PHONE (604) 253-3158

Client: **Aurora Geosciences Ltd. (Whitehorse)**
 34A Laberge Road.
 Whitehorse YT Y1A 5Y9 CANADA

Project: Eikland Mountain
 Report Date: August 02, 2013

Page: 2 of 3

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000143.1

Method	WGHT	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	
Unit	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	
L859012	Rock	0.59	4	14	10	<1	30	5	2	<0.3	1935	67	645	3.96	<2	<2	<2	2	0.7	<3	<3
L859013	Rock	0.63	4	<3	<2	<1	9	<3	8	<0.3	2620	120	1056	6.36	<2	<2	<2	3	1.1	<3	<3
L859014	Rock	0.73	3	14	<2	<1	13	<3	13	<0.3	2529	122	1093	6.55	<2	<2	<2	<1	0.9	4	<3
L859015	Rock	0.45	11	146	47	<1	74	<3	8	<0.3	1720	81	790	4.81	<2	<2	<2	2	0.9	<3	<3
L859016	Rock	0.53	6	38	31	<1	72	<3	18	<0.3	2489	134	1220	7.37	<2	<2	<2	1	0.8	3	<3
L859017	Rock	0.67	6	103	120	<1	132	7	14	<0.3	2540	125	1154	6.70	<2	<2	<2	2	1.1	<3	<3
L859018	Rock	0.68	10	165	80	<1	86	4	8	<0.3	2495	117	1078	6.64	4	<2	<2	1	0.8	<3	<3
L859019	Rock	0.33	<2	200	52	<1	91	4	5	<0.3	1781	60	566	3.41	<2	<2	<2	2	<0.5	<3	6
L859020	Rock	0.35	38	<3	3	<1	338	<3	23	0.5	3362	145	1189	7.31	5	<2	<2	1	1.0	<3	<3
L859021	Rock	0.48	48	19	33	<1	453	4	16	<0.3	3597	139	1171	7.26	4	<2	<2	3	0.7	<3	<3
L859022	Rock	0.47	6	28	21	<1	57	<3	18	<0.3	2549	138	1232	7.50	3	<2	<2	1	0.7	<3	3
L859023	Rock	0.61	<2	23	14	<1	34	<3	18	<0.3	2461	133	1208	7.15	<2	<2	<2	<1	1.1	<3	3
L859024	Rock	0.49	4	<3	<2	<1	36	<3	23	<0.3	2523	130	1170	7.15	<2	<2	<2	<1	0.7	<3	<3
L859025	Rock	0.41	74	26	113	<1	669	<3	18	<0.3	3659	146	1182	7.45	<2	<2	<2	1	0.9	<3	<3
L859026	Rock	0.47	25	5	<2	<1	467	4	8	<0.3	3530	131	1057	6.66	<2	<2	<2	2	0.7	4	<3
L859027	Rock	1.07	6	16	5	<1	24	8	10	<0.3	2349	112	1063	6.27	<2	<2	<2	1	0.9	4	<3
L859028	Rock	1.00	<2	7	6	<1	25	<3	<1	<0.3	1744	55	558	3.58	4	<2	<2	2	<0.5	5	<3
L859029	Rock	0.52	<2	14	6	<1	27	<3	<1	<0.3	1113	28	342	2.22	<2	<2	<2	2	<0.5	<3	<3
L859030	Rock	0.80	6	14	33	<1	28	<3	6	<0.3	2521	110	1032	6.10	<2	<2	<2	<1	0.9	3	<3
L859031	Rock	0.69	5	121	91	<1	88	<3	4	<0.3	2002	67	635	3.97	<2	<2	<2	1	<0.5	<3	9
L859032	Rock	0.76	<2	8	7	<1	62	<3	10	<0.3	2551	121	1114	6.66	<2	<2	<2	2	0.9	<3	<3
L859033	Rock	0.54	<2	32	41	<1	26	<3	6	<0.3	1471	57	565	3.63	<2	<2	<2	3	<0.5	<3	3
L859201	Rock	0.89	5	<3	4	<1	89	<3	17	<0.3	2768	136	1206	7.48	<2	<2	<2	<1	0.7	3	5
L859202	Rock	0.69	14	41	46	<1	365	<3	9	<0.3	3145	135	1161	6.98	<2	<2	<2	<1	0.8	<3	<3
L859203	Rock	1.25	7	10	23	<1	26	<3	13	<0.3	2879	129	1180	7.01	<2	<2	<2	<1	0.5	<3	6
L859204	Rock	0.90	5	172	18	<1	22	<3	10	<0.3	2652	129	1192	7.25	<2	<2	<2	<1	0.5	<3	<3
L859205	Rock	0.90	2	4	10	<1	13	<3	16	<0.3	2673	126	1109	6.69	<2	<2	<2	1	0.7	<3	<3
L859206	Rock	0.70	<2	10	9	<1	7	<3	5	<0.3	2483	105	960	5.66	3	<2	<2	2	0.5	<3	<3
L859207	Rock	1.15	<2	19	27	<1	48	<3	12	0.3	2673	134	1161	6.90	<2	<2	<2	2	0.6	<3	4
L859208	Rock	1.10	<2	224	105	<1	22	<3	22	<0.3	2728	136	1153	7.10	<2	<2	<2	1	0.9	<3	<3

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

CERTIFICATE OF ANALYSIS

WHI13000143.1

Method	Analyte	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	%	ppm	ppm	
MDL		1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	0.05	5	
L859012	Rock	4	0.08	<0.001	<1	169	16.92	7	<0.01	<20	0.23	<0.01	<0.01	<2	<0.05	<5	<5
L859013	Rock	2	0.13	0.002	<1	29	22.41	11	<0.01	<20	0.04	<0.01	<0.01	<2	<0.05	<5	<5
L859014	Rock	2	0.09	0.001	<1	42	23.39	6	<0.01	<20	0.03	<0.01	<0.01	<2	<0.05	<5	<5
L859015	Rock	6	0.10	0.002	<1	177	16.97	7	<0.01	<20	0.69	<0.01	<0.01	3	<0.05	<5	<5
L859016	Rock	3	0.06	0.001	<1	45	23.01	10	<0.01	<20	0.04	<0.01	<0.01	2	<0.05	<5	<5
L859017	Rock	3	0.17	<0.001	<1	76	22.09	5	<0.01	<20	0.05	<0.01	<0.01	<2	<0.05	<5	<5
L859018	Rock	4	0.21	<0.001	<1	64	22.01	5	<0.01	<20	0.07	<0.01	<0.01	<2	<0.05	<5	<5
L859019	Rock	3	0.17	0.002	<1	191	12.35	5	<0.01	<20	0.14	<0.01	<0.01	<2	<0.05	<5	<5
L859020	Rock	3	0.19	<0.001	<1	46	22.92	7	<0.01	<20	0.02	<0.01	<0.01	<2	0.09	<5	<5
L859021	Rock	4	0.15	0.002	<1	56	22.88	11	<0.01	<20	0.12	<0.01	<0.01	<2	0.10	<5	<5
L859022	Rock	3	0.10	0.001	<1	30	23.72	7	<0.01	<20	0.01	<0.01	<0.01	3	<0.05	<5	<5
L859023	Rock	3	0.13	<0.001	<1	50	22.68	6	<0.01	<20	0.03	<0.01	<0.01	<2	<0.05	<5	<5
L859024	Rock	3	0.19	0.001	<1	33	23.92	6	<0.01	<20	0.01	<0.01	<0.01	2	<0.05	<5	<5
L859025	Rock	4	0.19	0.001	<1	62	23.36	7	<0.01	<20	0.07	<0.01	<0.01	<2	0.13	<5	<5
L859026	Rock	2	0.17	<0.001	<1	38	21.91	7	<0.01	<20	0.02	<0.01	<0.01	<2	0.12	<5	<5
L859027	Rock	3	0.11	0.001	<1	64	22.09	6	<0.01	<20	0.09	<0.01	<0.01	3	<0.05	<5	<5
L859028	Rock	4	0.04	0.002	<1	223	14.37	10	<0.01	<20	0.34	<0.01	<0.01	<2	<0.05	<5	<5
L859029	Rock	4	0.05	0.003	<1	213	9.78	7	<0.01	<20	0.14	<0.01	<0.01	<2	<0.05	<5	<5
L859030	Rock	3	0.04	0.001	<1	100	21.39	9	<0.01	<20	0.08	<0.01	<0.01	<2	<0.05	<5	<5
L859031	Rock	7	0.03	0.003	<1	291	13.94	8	0.01	<20	0.20	<0.01	<0.01	<2	<0.05	<5	<5
L859032	Rock	3	0.08	0.002	<1	63	22.39	9	<0.01	<20	0.04	<0.01	<0.01	<2	<0.05	<5	<5
L859033	Rock	6	0.13	0.002	<1	241	13.35	11	0.01	<20	0.44	<0.01	<0.01	<2	<0.05	<5	<5
L859201	Rock	2	0.03	0.001	<1	17	25.04	11	<0.01	<20	0.01	<0.01	<0.01	<2	<0.05	<5	<5
L859202	Rock	1	0.07	0.002	<1	25	24.29	7	<0.01	<20	0.02	<0.01	<0.01	<2	0.09	<5	<5
L859203	Rock	2	0.04	0.002	<1	15	24.03	6	<0.01	<20	0.01	<0.01	<0.01	<2	<0.05	<5	<5
L859204	Rock	2	0.03	0.002	<1	28	23.78	8	<0.01	<20	0.02	<0.01	<0.01	<2	<0.05	<5	<5
L859205	Rock	3	0.09	<0.001	<1	38	23.67	7	<0.01	<20	0.02	<0.01	<0.01	<2	<0.05	<5	<5
L859206	Rock	2	0.09	0.001	<1	70	21.90	8	<0.01	<20	0.06	<0.01	<0.01	<2	<0.05	<5	<5
L859207	Rock	4	0.13	0.002	<1	93	23.97	5	<0.01	<20	0.10	<0.01	<0.01	<2	<0.05	<5	<5
L859208	Rock	3	0.08	0.002	<1	49	23.25	10	<0.01	<20	0.04	<0.01	<0.01	<2	<0.05	<5	<5



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Project: Eikland Mountain
 Report Date: August 02, 2013

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000143.1

Method	WGHT	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	
Unit	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	
L859209	Rock	0.56	4	297	59	<1	59	<3	2	<0.3	1098	40	410	2.56	<2	<2	<2	2	<0.5	<3	8
L859210	Rock	0.59	7	188	118	<1	69	<3	13	<0.3	2614	126	1095	6.65	2	<2	<2	1	0.5	<3	<3
L859211	Rock	0.73	6	491	182	<1	82	<3	16	<0.3	2350	123	1162	6.76	<2	<2	<2	<1	0.7	<3	6
L859212	Rock	1.23	4	6	5	<1	57	8	<1	<0.3	2581	130	1084	6.57	<2	2	<2	<1	0.8	<3	<3
L859213	Rock	0.73	<2	10	3	<1	7	4	<1	<0.3	2470	105	907	5.29	<2	<2	<2	<1	<0.5	<3	<3
L859214	Rock	0.86	6	62	50	<1	115	<3	<1	<0.3	1870	74	633	3.97	<2	<2	<2	7	<0.5	<3	<3
L859215	Rock	1.30	<2	12	4	<1	12	4	<1	<0.3	1739	55	543	3.34	<2	<2	<2	<1	<0.5	<3	<3
L859216	Rock	0.92	<2	6	<2	<1	4	<3	<1	<0.3	1550	56	552	3.46	<2	<2	<2	1	<0.5	<3	<3
L859217	Rock	0.82	<2	<3	<2	<1	10	6	<1	<0.3	1512	44	454	2.79	<2	<2	<2	2	<0.5	<3	<3
L859218	Rock	0.89	<2	5	2	<1	3	6	<1	<0.3	2326	102	892	5.31	<2	2	<2	1	<0.5	<3	<3
L859219	Rock	0.81	<2	11	14	<1	18	6	<1	<0.3	2253	96	873	5.35	<2	<2	<2	1	0.5	<3	<3
L859220	Rock	0.75	<2	59	22	<1	25	<3	<1	<0.3	1935	101	916	5.45	<2	<2	<2	3	<0.5	<3	<3
L859221	Rock	0.54	3	57	13	<1	108	<3	<1	<0.3	2136	99	897	5.36	<2	2	<2	2	<0.5	<3	<3
L859222	Rock	0.62	4	574	157	<1	45	<3	<1	<0.3	2101	97	844	5.16	<2	<2	<2	1	<0.5	<3	<3
L859001	Rock	3.65	<2	16	7	<1	103	9	<1	0.4	2240	120	1005	6.15	<2	<2	<2	2	<0.5	<3	<3
L859002	Rock	1.14	5	13	18	<1	169	<3	<1	<0.3	2391	131	1113	6.86	<2	<2	<2	3	<0.5	<3	<3
L859003	Rock	6.79	<2	<3	<2	<1	2	6	<1	<0.3	2364	117	982	5.92	<2	<2	<2	2	<0.5	<3	<3
L859004	Rock	3.99	3	8	14	<1	63	<3	<1	<0.3	2445	126	1023	6.23	<2	2	<2	1	<0.5	<3	<3
L859005	Rock	1.66	<2	4	<2	<1	7	<3	<1	<0.3	2329	115	961	5.82	<2	<2	<2	3	<0.5	<3	<3
L859006	Rock	6.76	<2	<3	<2	<1	2	<3	<1	<0.3	2518	121	1018	6.19	<2	3	<2	1	<0.5	<3	<3
L859007	Rock	4.29	<2	4	<2	<1	6	7	<1	<0.3	2423	120	1017	6.18	<2	2	<2	1	<0.5	<3	<3
L859008	Rock	5.90	3	124	62	<1	17	4	<1	<0.3	2137	126	1067	6.48	<2	<2	<2	2	<0.5	<3	<3
L859009	Rock	3.52	4	65	41	<1	16	3	<1	<0.3	2109	124	1063	6.43	<2	2	<2	1	<0.5	<3	<3
L859010	Rock	1.63	3	109	53	<1	16	<3	<1	<0.3	2139	124	1067	6.48	<2	<2	<2	2	<0.5	<3	<3
L859011	Rock	4.39	<2	83	43	<1	11	<3	<1	<0.3	2180	126	1074	6.54	<2	2	<2	1	<0.5	<3	<3

CERTIFICATE OF ANALYSIS

WHI13000143.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	0.05	5	5	
L859209	Rock	12	0.67	0.002	<1	433	9.96	5	0.02	<20	0.40	<0.01	<0.01	<2	<0.05	6	<5
L859210	Rock	2	0.09	<0.001	<1	56	22.24	7	<0.01	<20	0.02	<0.01	<0.01	<2	<0.05	<5	<5
L859211	Rock	2	0.07	0.003	<1	38	22.57	6	<0.01	<20	0.02	<0.01	<0.01	<2	<0.05	<5	<5
L859212	Rock	3	0.03	0.002	2	78	27.36	3	<0.01	<20	0.09	<0.01	<0.01	<2	<0.05	<5	<5
L859213	Rock	2	0.05	0.001	2	75	25.93	3	<0.01	<20	0.05	<0.01	<0.01	<2	<0.05	<5	<5
L859214	Rock	4	0.15	0.002	1	158	16.54	3	<0.01	<20	0.26	0.02	<0.01	<2	<0.05	<5	<5
L859215	Rock	2	0.03	<0.001	1	136	16.62	2	<0.01	<20	0.33	<0.01	<0.01	<2	<0.05	<5	<5
L859216	Rock	5	0.07	0.002	1	203	14.20	7	<0.01	<20	0.18	<0.01	<0.01	<2	<0.05	<5	<5
L859217	Rock	3	0.10	0.001	1	161	13.78	3	<0.01	<20	0.34	<0.01	<0.01	<2	<0.05	<5	<5
L859218	Rock	1	0.08	0.002	2	43	22.59	2	<0.01	<20	0.08	<0.01	<0.01	<2	<0.05	<5	<5
L859219	Rock	3	0.11	0.002	2	130	24.01	2	<0.01	<20	0.13	<0.01	<0.01	<2	<0.05	<5	<5
L859220	Rock	6	0.41	0.002	2	122	21.90	2	<0.01	<20	0.09	<0.01	<0.01	<2	<0.05	6	<5
L859221	Rock	4	0.19	<0.001	2	125	21.83	2	<0.01	<20	0.17	<0.01	<0.01	<2	<0.05	<5	<5
L859222	Rock	3	0.08	<0.001	2	90	21.44	2	<0.01	<20	0.10	<0.01	<0.01	<2	<0.05	<5	<5
L859001	Rock	2	0.13	0.001	2	50	23.27	2	<0.01	<20	0.08	<0.01	<0.01	<2	<0.05	<5	<5
L859002	Rock	2	0.16	0.002	2	37	25.58	4	<0.01	<20	0.08	<0.01	<0.01	<2	0.05	<5	<5
L859003	Rock	2	0.11	0.001	2	31	24.77	3	<0.01	<20	0.03	<0.01	<0.01	<2	<0.05	<5	<5
L859004	Rock	2	0.10	<0.001	2	40	24.91	2	<0.01	<20	0.03	<0.01	<0.01	<2	<0.05	<5	<5
L859005	Rock	2	0.13	0.001	2	32	24.11	3	<0.01	<20	0.20	<0.01	<0.01	<2	<0.05	<5	<5
L859006	Rock	2	0.09	0.001	2	31	25.47	3	<0.01	<20	0.07	<0.01	<0.01	<2	<0.05	<5	<5
L859007	Rock	2	0.09	<0.001	2	31	25.23	2	<0.01	<20	0.03	<0.01	<0.01	<2	<0.05	<5	<5
L859008	Rock	3	0.08	0.003	2	47	23.71	5	<0.01	<20	0.11	<0.01	<0.01	<2	<0.05	<5	<5
L859009	Rock	4	0.08	0.004	2	48	23.66	3	<0.01	<20	0.10	<0.01	<0.01	<2	<0.05	<5	<5
L859010	Rock	4	0.06	0.004	2	60	23.10	6	<0.01	<20	0.21	<0.01	<0.01	<2	<0.05	<5	<5
L859011	Rock	3	0.06	0.002	2	43	24.03	2	<0.01	<20	0.07	<0.01	<0.01	<2	<0.05	<5	<5

QUALITY CONTROL REPORT

WHI13000143.1

Method	WGHT	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	
Unit	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	
Pulp Duplicates																					
L859030	Rock	0.80	6	14	33	<1	28	<3	6	<0.3	2521	110	1032	6.10	<2	<2	<2	<1	0.9	3	<3
REP L859030	QC		<2	18	35																
L859201	Rock	0.89	5	<3	4	<1	89	<3	17	<0.3	2768	136	1206	7.48	<2	<2	<2	<1	0.7	3	5
REP L859201	QC					<1	92	<3	18	<0.3	2743	140	1222	7.51	<2	<2	<2	<1	1.0	5	5
L859211	Rock	0.73	6	491	182	<1	82	<3	16	<0.3	2350	123	1162	6.76	<2	<2	<2	<1	0.7	<3	6
REP L859211	QC		18	556	196																
L859215	Rock	1.30	<2	12	4	<1	12	4	<1	<0.3	1739	55	543	3.34	<2	<2	<2	<1	<0.5	<3	<3
REP L859215	QC		<2	13	3																
L859010	Rock	1.63	3	109	53	<1	16	<3	<1	<0.3	2139	124	1067	6.48	<2	<2	<2	2	<0.5	<3	<3
REP L859010	QC		2	124	53	<1	15	8	<1	<0.3	2156	123	1075	6.53	<2	3	<2	2	<0.5	<3	<3
Core Reject Duplicates																					
L859029	Rock	0.52	<2	14	6	<1	27	<3	<1	<0.3	1113	28	342	2.22	<2	<2	<2	2	<0.5	<3	<3
DUP L859029	QC		<2	3	9	<1	27	<3	<1	<0.3	1100	28	340	2.18	2	<2	<2	2	<0.5	<3	4
L859008	Rock	5.90	3	124	62	<1	17	4	<1	<0.3	2137	126	1067	6.48	<2	<2	<2	2	<0.5	<3	<3
DUP L859008	QC		4	126	52	<1	17	<3	<1	<0.3	2121	124	1059	6.42	<2	<2	<2	2	<0.5	<3	<3
Reference Materials																					
STD CDN-PGMS-23	Standard		427	415	1875																
STD CDN-PGMS-19	Standard		229	114	476																
STD CDN-PGMS-19	Standard		199	105	469																
STD DS9	Standard					13	101	127	328	1.7	37	6	590	2.37	26	<2	5	70	2.2	5	7
STD DS9	Standard					13	99	102	314	1.6	38	6	557	2.28	27	<2	6	73	2.3	<3	7
STD OREAS45EA	Standard					<1	663	<3	30	1.2	367	50	402	23.00	5	<2	10	3	1.7	<3	<3
STD OREAS45EA	Standard					2	666	<3	32	<0.3	372	46	388	23.25	12	<2	6	4	<0.5	<3	<3
STD PD1	Standard		546	463	565																
STD PD1	Standard		535	467	556																
STD PD1	Standard		541	477	562																
STD CDN-PGMS-23			496	456	2032																
STD CDN-PGMS-19			230	108	476																

QUALITY CONTROL REPORT

WHI13000143.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc
Unit		ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm
MDL		1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	0.05	5
Pulp Duplicates																
L859030	Rock	3	0.04	0.001	<1	100	21.39	9	<0.01	<20	0.08	<0.01	<0.01	<2	<0.05	<5
REP L859030	QC															
L859201	Rock	2	0.03	0.001	<1	17	25.04	11	<0.01	<20	0.01	<0.01	<0.01	<2	<0.05	<5
REP L859201	QC	2	0.03	<0.001	<1	17	25.20	9	<0.01	<20	0.01	<0.01	<0.01	<2	<0.05	<5
L859211	Rock	2	0.07	0.003	<1	38	22.57	6	<0.01	<20	0.02	<0.01	<0.01	<2	<0.05	<5
REP L859211	QC															
L859215	Rock	2	0.03	<0.001	1	136	16.62	2	<0.01	<20	0.33	<0.01	<0.01	<2	<0.05	<5
REP L859215	QC															
L859010	Rock	4	0.06	0.004	2	60	23.10	6	<0.01	<20	0.21	<0.01	<0.01	<2	<0.05	<5
REP L859010	QC	4	0.06	0.004	2	62	23.26	6	<0.01	<20	0.20	<0.01	<0.01	<2	<0.05	<5
Core Reject Duplicates																
L859029	Rock	4	0.05	0.003	<1	213	9.78	7	<0.01	<20	0.14	<0.01	<0.01	<2	<0.05	<5
DUP L859029	QC	4	0.05	0.003	<1	213	9.38	6	<0.01	<20	0.15	<0.01	<0.01	<2	<0.05	<5
L859008	Rock	3	0.08	0.003	2	47	23.71	5	<0.01	<20	0.11	<0.01	<0.01	<2	<0.05	<5
DUP L859008	QC	3	0.08	0.003	2	47	23.70	5	<0.01	<20	0.10	<0.01	<0.01	<2	<0.05	<5
Reference Materials																
STD CDN-PGMS-23	Standard															
STD CDN-PGMS-19	Standard															
STD CDN-PGMS-19	Standard															
STD DS9	Standard	39	0.71	0.083	11	115	0.60	339	0.10	<20	0.94	0.08	0.41	3	0.17	<5
STD DS9	Standard	39	0.70	0.080	12	116	0.58	316	0.11	<20	0.94	0.08	0.38	3	0.16	<5
STD OREAS45EA	Standard	319	0.03	0.029	6	862	0.05	147	0.09	<20	3.07	0.02	0.05	<2	<0.05	81
STD OREAS45EA	Standard	288	0.03	0.029	7	866	0.06	145	0.09	<20	3.04	0.02	0.05	<2	<0.05	81
STD PD1	Standard															
STD PD1	Standard															
STD PD1	Standard															
STD CDN-PGMS-23																
STD CDN-PGMS-19																



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Project: Eikland Mountain
 Report Date: August 02, 2013

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QUALITY CONTROL REPORT

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	WGHT	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Wgt	Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi
	kg	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	0.01	2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3
STD PD1 Expected		542	456	563																
STD DS9 Expected					12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	0.118	6.38	69.6	2.4	4.94	6.32
STD OREAS45EA Expected					1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	0.053	10.7	4.05			
BLK	Blank	5	<3	2																
BLK	Blank	<2	<3	<2																
BLK	Blank	<2	<3	<2																
BLK	Blank	<2	6	<2																
BLK	Blank	<2	<3	<2																
BLK	Blank	<2	<3	<2																
BLK	Blank				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3
BLK	Blank				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3
Prep Wash																				
G1-WHI	Prep Blank	3	<3	<2	<1	<1	6	48	<0.3	1	3	586	2.06	<2	<2	5	62	<0.5	<3	<3
G1-WHI	Prep Blank	5	<3	<2	<1	2	15	49	<0.3	2	3	571	1.98	<2	<2	7	57	<0.5	<3	<3



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Project: Eikland Mountain
 Report Date: August 02, 2013

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QUALITY CONTROL REPORT

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	1D V ppm	1D Ca %	1D P %	1D La ppm	1D Cr ppm	1D Mg %	1D Ba ppm	1D Ti %	1D B ppm	1D Al %	1D Na %	1D K %	1D W ppm	1D S %	1D Sc ppm	1D Ga ppm	
	1	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	0.05	5	5	
STD PD1 Expected																	
STD DS9 Expected	40	0.7201	0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.1615	2.5	4.59	
STD OREAS45EA Expected	295	0.032	0.029	8.19	849	0.095	148	0.106		3.32	0.027	0.053		0.044	78	11.7	
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank																
BLK	Blank	<1	<0.01	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
Prep Wash																	
G1-WHI	Prep Blank	38	0.51	0.075	13	9	0.53	193	0.13	<20	1.01	0.10	0.55	<2	<0.05	<5	<5
G1-WHI	Prep Blank	35	0.48	0.071	11	9	0.50	176	0.12	<20	0.96	0.09	0.52	<2	<0.05	<5	5



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Submitted By: Mike Power
Receiving Lab: Canada-Whitehorse
Received: July 16, 2013
Report Date: July 31, 2013
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CERTIFICATE OF ANALYSIS

WHI13000144.1

CLIENT JOB INFORMATION

Project: Eikland Mountain
Shipment ID: EM-13-01
P.O. Number
Number of Samples: 213

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

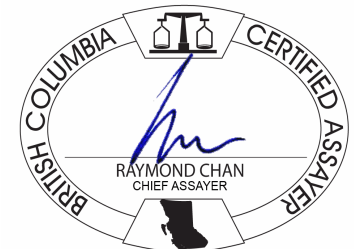
Invoice To: Aurora Geosciences Ltd. (Yellowknife)
3506 McDonald Drive
Yellowknife NT X1A 2H1
CANADA

CC: Gary Vivian

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	212	Dry at 60C			WHI
SS80	212	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	212	Saving all or part of Soil Reject			WHI
GEO4	212	FA fusion Au Pt Pd; 1:1:1 AR digestion ICP-ES analysis	30	Completed	VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project:

Eikland Mountain

Report Date:

July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
Unit	MDL	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L5900E3300N	Soil	12	<3	10	1	43	<3	65	<0.3	421	35	993	3.20	7	<2	<2	26	<0.5	3	<3	44
L5900E3320N	Soil	4	<3	4	1	37	7	66	<0.3	249	22	495	4.18	14	<2	<2	24	<0.5	<3	4	95
L5900E3340N	Soil	7	<3	3	2	43	5	63	<0.3	64	15	347	4.03	14	<2	<2	27	<0.5	<3	3	95
L5900E3360N	Soil	5	<3	2	<1	25	4	37	<0.3	69	9	192	2.44	8	<2	<2	16	<0.5	3	<3	59
L5900E3380N	Soil	6	<3	5	1	24	<3	36	<0.3	148	15	343	2.19	6	<2	<2	20	<0.5	<3	<3	50
L5900E3400N	Soil	5	<3	4	<1	26	<3	45	<0.3	211	20	469	2.63	7	<2	<2	28	<0.5	5	<3	58
L5900E3420N	Soil	4	<3	4	<1	16	4	33	<0.3	108	10	252	1.95	5	<2	<2	17	<0.5	<3	<3	43
L5900E3440N	Soil	<2	<3	4	<1	12	3	22	<0.3	48	5	110	1.36	3	<2	<2	13	<0.5	<3	<3	38
L5900E3460N	Soil	2	<3	4	1	27	8	49	<0.3	297	28	576	2.81	7	<2	<2	26	<0.5	<3	<3	55
L5900E3480N	Soil	4	<3	4	<1	30	4	50	<0.3	290	26	573	2.78	9	<2	<2	29	<0.5	3	<3	57
L5900E3500N	Soil	5	4	4	<1	31	<3	45	<0.3	344	24	476	2.73	5	<2	<2	27	<0.5	<3	<3	54
L5950E3300N	Soil	7	<3	3	1	36	5	51	<0.3	172	27	607	3.12	8	<2	<2	23	<0.5	<3	<3	72
L5950E3320N	Soil	5	<3	2	<1	28	4	52	<0.3	292	30	469	3.61	8	<2	<2	20	<0.5	4	<3	75
L5950E3340N	Soil	6	<3	3	1	32	5	52	<0.3	40	11	360	3.04	10	<2	<2	20	<0.5	4	<3	76
L5950E3360N	Soil	<2	<3	<2	1	25	7	39	<0.3	39	9	174	2.40	7	<2	<2	18	<0.5	4	<3	53
L5950E3380N	Soil	5	<3	3	<1	28	<3	45	<0.3	159	14	265	2.60	6	<2	<2	30	<0.5	<3	<3	61
L5950E3400N	Soil	4	<3	2	1	30	5	55	<0.3	194	20	498	3.11	6	<2	<2	28	<0.5	<3	<3	68
L5950E3420N	Soil	5	<3	3	1	29	5	46	<0.3	173	20	541	2.66	8	<2	<2	31	<0.5	3	<3	59
L5950E3440N	Soil	3	<3	4	1	31	9	56	<0.3	256	25	586	2.91	7	<2	<2	32	<0.5	3	<3	59
L5950E3460N	Soil	3	<3	4	1	15	3	26	<0.3	44	5	142	1.59	5	<2	<2	17	<0.5	<3	<3	46
L5950E3480N	Soil	3	<3	3	1	23	4	43	<0.3	117	10	240	2.59	6	<2	<2	23	<0.5	<3	<3	62
L5950E3500N	Soil	2	<3	<2	<1	13	7	24	<0.3	25	4	120	1.53	6	<2	<2	12	<0.5	4	<3	44
L6000E3300N	Soil	3	<3	3	<1	32	5	59	<0.3	239	26	632	3.35	8	<2	<2	26	<0.5	<3	<3	70
L6000E3320N	Soil	5	<3	<2	<1	33	5	61	<0.3	147	22	627	3.26	8	<2	<2	24	<0.5	<3	<3	74
L6000E3340N	Soil	8	<3	<2	1	27	4	55	<0.3	96	12	314	2.86	8	<2	<2	25	<0.5	4	<3	72
L6000E3360N	Soil	2	<3	3	1	29	3	60	<0.3	143	20	418	3.61	11	<2	<2	24	<0.5	<3	<3	85
L6000E3380N	Soil	<2	<3	<2	<1	24	6	38	<0.3	106	16	385	2.48	8	<2	<2	16	<0.5	<3	<3	47
L6000E3400N	Soil	<2	<3	<2	<1	16	<3	29	<0.3	23	6	131	1.81	6	<2	<2	12	<0.5	<3	4	40
L6000E3420N	Soil	2	<3	2	1	27	5	42	<0.3	163	24	596	2.67	8	<2	<2	28	<0.5	<3	<3	56
L6000E3440N	Soil	5	<3	<2	1	28	6	53	<0.3	292	27	566	3.40	7	<2	<2	26	<0.5	<3	<3	75

CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
L5900E3300N	Soil	0.44	0.054	7	69	2.94	76	0.045	<20	1.48	0.03	0.07	<2	<0.05	<5	<5
L5900E3320N	Soil	0.23	0.021	6	65	1.27	175	0.093	<20	3.11	0.01	0.04	<2	<0.05	5	6
L5900E3340N	Soil	0.26	0.031	8	43	0.77	166	0.062	<20	2.71	0.02	0.03	<2	<0.05	<5	8
L5900E3360N	Soil	0.18	0.021	5	27	0.40	109	0.047	<20	1.29	0.02	0.03	<2	<0.05	<5	<5
L5900E3380N	Soil	0.23	0.039	4	45	1.02	73	0.041	<20	0.91	0.02	0.04	<2	<0.05	<5	<5
L5900E3400N	Soil	0.38	0.045	4	56	1.35	111	0.049	<20	1.31	0.02	0.05	<2	0.06	<5	<5
L5900E3420N	Soil	0.22	0.027	3	37	0.72	68	0.046	<20	0.93	0.02	0.04	<2	<0.05	<5	<5
L5900E3440N	Soil	0.12	0.017	2	16	0.36	40	0.039	<20	0.46	0.01	0.03	<2	<0.05	<5	<5
L5900E3460N	Soil	0.35	0.049	5	65	2.14	100	0.050	<20	1.32	0.02	0.04	<2	<0.05	<5	<5
L5900E3480N	Soil	0.41	0.049	6	63	1.80	117	0.054	<20	1.43	0.02	0.05	<2	<0.05	<5	<5
L5900E3500N	Soil	0.37	0.046	6	69	2.48	101	0.054	<20	1.35	0.02	0.05	<2	<0.05	<5	<5
L5950E3300N	Soil	0.30	0.030	6	57	1.15	143	0.065	<20	1.85	0.02	0.04	<2	<0.05	<5	<5
L5950E3320N	Soil	0.21	0.017	7	61	2.13	117	0.076	<20	2.05	0.02	0.04	<2	<0.05	<5	<5
L5950E3340N	Soil	0.20	0.031	6	30	0.50	135	0.054	<20	1.76	0.02	0.03	<2	<0.05	<5	<5
L5950E3360N	Soil	0.19	0.030	5	24	0.38	101	0.041	<20	1.37	0.02	0.02	<2	<0.05	<5	<5
L5950E3380N	Soil	0.37	0.050	7	44	1.14	150	0.070	<20	1.66	0.02	0.03	<2	<0.05	<5	<5
L5950E3400N	Soil	0.37	0.038	6	52	1.23	137	0.057	<20	1.72	0.02	0.03	<2	<0.05	<5	<5
L5950E3420N	Soil	0.39	0.047	6	43	1.16	135	0.053	<20	1.51	0.02	0.04	<2	<0.05	<5	<5
L5950E3440N	Soil	0.42	0.054	7	59	1.41	144	0.053	<20	1.63	0.03	0.04	<2	0.05	<5	<5
L5950E3460N	Soil	0.18	0.032	3	25	0.31	54	0.047	<20	0.69	0.02	0.04	<2	<0.05	<5	<5
L5950E3480N	Soil	0.23	0.032	6	39	0.57	93	0.056	<20	1.25	0.02	0.05	<2	<0.05	<5	<5
L5950E3500N	Soil	0.12	0.023	2	17	0.27	35	0.052	<20	0.50	0.02	0.03	<2	<0.05	<5	<5
L6000E3300N	Soil	0.32	0.043	7	68	1.63	143	0.070	<20	1.93	0.03	0.05	<2	<0.05	<5	<5
L6000E3320N	Soil	0.27	0.042	6	55	1.07	145	0.065	<20	2.00	0.02	0.04	<2	<0.05	<5	<5
L6000E3340N	Soil	0.26	0.032	6	38	0.70	137	0.063	<20	1.68	0.02	0.05	<2	<0.05	<5	<5
L6000E3360N	Soil	0.27	0.022	6	55	1.16	143	0.080	<20	2.24	0.02	0.04	<2	<0.05	<5	<5
L6000E3380N	Soil	0.16	0.027	5	37	0.80	76	0.047	<20	1.37	0.03	0.03	<2	<0.05	<5	<5
L6000E3400N	Soil	0.13	0.018	4	17	0.32	56	0.045	<20	1.02	0.02	0.02	<2	<0.05	<5	<5
L6000E3420N	Soil	0.33	0.041	6	43	0.90	134	0.051	<20	1.49	0.02	0.04	<2	0.05	<5	<5
L6000E3440N	Soil	0.30	0.027	6	58	1.63	138	0.076	<20	1.85	0.02	0.04	<2	<0.05	<5	<5



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 34A Laberge Road.
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Project: Eikland Mountain
 Report Date: July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
Unit		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
L6000E3460N	Soil	4	<3	2	1	25	<3	46	<0.3	201	20	467	2.79	7	<2	<2	27	<0.5	3	<3	65
L6000E3480N	Soil	4	<3	<2	<1	23	6	41	<0.3	235	20	451	2.49	7	<2	<2	26	<0.5	4	<3	55
L6000E3500N	Soil	4	<3	2	<1	31	8	45	<0.3	289	23	468	2.72	7	<2	<2	33	<0.5	<3	<3	58
L6050E3300N	Soil	3	3	<2	1	26	10	62	<0.3	299	35	550	3.57	9	<2	<2	24	<0.5	3	5	75
L6050E3320N	Soil	5	<3	6	1	29	4	50	<0.3	232	29	519	3.41	7	<2	<2	21	<0.5	3	<3	71
L6050E3340N	Soil	3	<3	3	<1	38	5	51	<0.3	191	22	506	3.18	11	<2	<2	24	<0.5	3	<3	69
L6050E3360N	Soil	4	<3	<2	1	29	7	60	<0.3	140	19	414	3.75	8	<2	<2	25	<0.5	<3	<3	89
L6050E3380N	Soil	<2	<3	<2	<1	20	6	39	<0.3	61	11	312	2.25	7	<2	<2	18	<0.5	<3	<3	54
L6050E3400N	Soil	5	<3	2	2	42	14	68	<0.3	79	16	453	4.19	12	<2	<2	29	<0.5	<3	3	102
L6050E3420N	Soil	3	<3	<2	1	30	3	54	<0.3	226	18	308	3.75	10	<2	<2	20	<0.5	4	<3	83
L6050E3440N	Soil	4	<3	<2	<1	19	7	32	<0.3	48	8	279	1.70	3	<2	<2	24	<0.5	<3	<3	37
L6050E3460N	Soil	7	<3	<2	1	41	9	73	<0.3	237	27	603	3.53	7	<2	<2	34	<0.5	<3	<3	81
L6050E3480N	Soil	5	<3	4	<1	43	8	77	<0.3	295	26	590	2.95	8	<2	<2	29	<0.5	<3	<3	56
L6050E3500N	Soil	4	<3	2	1	56	8	51	<0.3	268	24	596	2.83	6	<2	<2	36	<0.5	<3	<3	56
L6100E3300N	Soil	5	<3	2	1	32	8	49	<0.3	216	26	605	3.34	5	<2	<2	26	<0.5	<3	<3	69
L6100E3320N	Soil	4	<3	<2	1	35	4	51	<0.3	229	33	717	3.44	10	<2	<2	29	<0.5	4	<3	72
L6100E3340N	Soil	4	<3	3	1	33	11	50	<0.3	209	30	571	3.69	9	<2	<2	25	<0.5	<3	<3	77
L6100E3360N	Soil	2	<3	<2	<1	24	8	38	<0.3	192	20	613	2.68	5	<2	<2	23	<0.5	<3	<3	52
L6100E3380N	Soil	4	<3	<2	<1	33	7	52	<0.3	144	16	349	3.18	7	<2	<2	18	<0.5	<3	3	74
L6100E3400N	Soil	6	<3	3	1	33	7	52	<0.3	220	27	533	3.67	7	<2	<2	25	<0.5	<3	<3	81
L6100E3420N	Soil	4	<3	5	<1	83	10	48	<0.3	426	33	525	3.21	6	<2	<2	27	<0.5	<3	<3	44
L6100E3440N	Soil	3	5	9	<1	62	<3	53	<0.3	576	57	814	4.05	6	<2	<2	24	<0.5	<3	<3	49
L6100E3460N	Soil	3	<3	3	<1	30	8	36	<0.3	49	10	326	2.02	6	<2	<2	22	<0.5	<3	<3	44
L6100E3480N	Soil	7	<3	4	<1	38	<3	51	<0.3	386	44	656	3.83	4	<2	<2	26	<0.5	3	<3	77
L6100E3500N	Soil	2	<3	<2	1	23	6	48	<0.3	73	10	222	2.92	7	<2	<2	17	<0.5	<3	<3	68
S10E	Soil	3	<3	5	<1	38	7	47	<0.3	493	51	691	4.20	8	<2	<2	22	<0.5	<3	<3	60
S11E	Soil	5	<3	3	<1	35	8	47	<0.3	298	26	444	2.91	6	<2	<2	30	<0.5	<3	4	51
S12E	Soil	4	<3	3	<1	35	5	49	<0.3	189	27	493	3.43	7	<2	<2	25	<0.5	<3	<3	67
S13E	Soil	4	3	4	<1	35	8	54	<0.3	231	29	498	3.26	6	<2	<2	28	<0.5	<3	<3	63
S14E	Soil	4	<3	4	<1	41	6	45	<0.3	383	33	521	3.38	6	<2	<2	20	<0.5	<3	<3	62

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
L6000E3460N	Soil	0.35	0.036	5	54	1.44	121	0.065	<20	1.49	0.02	0.04	<2	<0.05	<5	<5
L6000E3480N	Soil	0.34	0.036	6	52	1.34	110	0.062	<20	1.35	0.03	0.04	<2	<0.05	<5	<5
L6000E3500N	Soil	0.51	0.050	6	70	1.77	111	0.063	<20	1.47	0.03	0.05	<2	0.05	<5	<5
L6050E3300N	Soil	0.26	0.018	7	74	2.64	114	0.084	<20	1.96	0.02	0.05	<2	<0.05	<5	<5
L6050E3320N	Soil	0.25	0.021	6	79	2.19	98	0.087	<20	1.87	0.02	0.04	<2	<0.05	<5	<5
L6050E3340N	Soil	0.29	0.035	8	62	1.08	129	0.070	<20	2.05	0.03	0.05	<2	<0.05	<5	<5
L6050E3360N	Soil	0.27	0.021	7	60	1.30	135	0.088	<20	2.41	0.02	0.04	<2	<0.05	<5	<5
L6050E3380N	Soil	0.18	0.025	4	29	0.52	103	0.055	<20	1.34	0.03	0.03	<2	<0.05	<5	<5
L6050E3400N	Soil	0.32	0.034	8	46	0.83	181	0.076	<20	2.49	0.02	0.03	<2	<0.05	<5	<5
L6050E3420N	Soil	0.27	0.027	5	53	1.03	157	0.089	<20	2.75	0.02	0.04	<2	<0.05	<5	<5
L6050E3440N	Soil	0.31	0.043	4	22	0.40	100	0.034	<20	0.95	0.03	0.03	<2	<0.05	<5	<5
L6050E3460N	Soil	0.42	0.052	8	64	1.50	185	0.072	<20	2.35	0.02	0.05	<2	<0.05	5	<5
L6050E3480N	Soil	0.40	0.059	6	34	1.64	125	0.051	<20	1.52	0.02	0.05	<2	<0.05	<5	<5
L6050E3500N	Soil	0.50	0.055	7	30	1.12	155	0.052	<20	1.63	0.03	0.04	<2	0.06	<5	<5
L6100E3300N	Soil	0.34	0.024	8	65	1.57	133	0.085	<20	1.98	0.03	0.06	<2	<0.05	5	<5
L6100E3320N	Soil	0.35	0.030	8	69	1.47	148	0.081	<20	2.14	0.03	0.05	<2	<0.05	5	<5
L6100E3340N	Soil	0.30	0.021	8	66	1.67	141	0.087	<20	2.29	0.03	0.06	<2	<0.05	5	<5
L6100E3360N	Soil	0.30	0.021	9	51	1.12	152	0.064	<20	1.65	0.03	0.04	<2	<0.05	<5	<5
L6100E3380N	Soil	0.23	0.029	5	46	0.85	122	0.073	<20	1.86	0.02	0.03	<2	<0.05	<5	<5
L6100E3400N	Soil	0.31	0.020	6	80	1.61	126	0.087	<20	2.27	0.02	0.04	<2	<0.05	<5	<5
L6100E3420N	Soil	0.48	0.046	7	43	2.21	99	0.047	<20	1.46	0.03	0.04	<2	0.05	<5	<5
L6100E3440N	Soil	0.31	0.027	8	42	4.70	99	0.059	<20	1.60	0.03	0.04	<2	<0.05	5	<5
L6100E3460N	Soil	0.27	0.047	7	20	0.34	121	0.041	<20	1.26	0.03	0.03	<2	<0.05	<5	<5
L6100E3480N	Soil	0.33	0.012	8	51	3.22	166	0.114	<20	1.93	0.02	0.03	<2	<0.05	6	<5
L6100E3500N	Soil	0.18	0.019	5	30	0.57	89	0.069	<20	1.61	0.02	0.03	<2	<0.05	<5	<5
S10E	Soil	0.27	0.022	6	45	4.66	94	0.076	<20	1.58	0.02	0.05	<2	<0.05	5	<5
S11E	Soil	0.47	0.041	6	36	1.93	106	0.061	<20	1.38	0.03	0.06	<2	<0.05	<5	<5
S12E	Soil	0.28	0.029	6	37	1.35	119	0.070	<20	1.89	0.03	0.04	<2	<0.05	<5	<5
S13E	Soil	0.36	0.036	5	40	1.85	134	0.071	<20	1.66	0.03	0.04	<2	<0.05	<5	<5
S14E	Soil	0.22	0.026	7	44	2.23	105	0.074	<20	1.67	0.03	0.04	<2	<0.05	<5	<5



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Project: Eikland Mountain
 Report Date: July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	Unit	MDL	3B Au	3B Pt	3B Pd	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		2	3	2	1	1	1	3	1	0.3	1	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S15E	Soil	11	<3	4	<1	26	6	43	<0.3	746	48	576	3.96	<2	<2	<2	20	0.5	<3	<3	<3	66	
S16E	Soil	4	<3	5	<1	38	6	46	<0.3	228	17	339	3.05	6	<2	<2	24	<0.5	<3	<3	<3	66	
S17E	Soil	3	<3	4	1	35	10	55	<0.3	199	32	655	3.74	10	<2	<2	24	<0.5	<3	<3	<3	81	
S18E	Soil	3	<3	3	<1	34	8	43	<0.3	399	33	620	3.10	5	<2	<2	25	<0.5	3	<3	<3	49	
S19E	Soil	<2	<3	<2	<1	13	4	27	<0.3	41	7	142	1.75	<2	<2	<2	11	<0.5	<3	<3	<3	40	
S20E	Soil	3	<3	3	<1	23	8	40	<0.3	69	10	184	2.61	4	<2	<2	18	<0.5	<3	<3	<3	62	
S21E	Soil	<2	<3	3	<1	27	6	41	<0.3	185	19	429	2.54	5	<2	<2	19	<0.5	<3	<3	<3	51	
S22E	Soil	5	4	5	<1	30	6	51	<0.3	326	34	561	3.53	5	<2	<2	27	<0.5	<3	<3	<3	64	
S23E	Soil	<2	<3	4	<1	40	9	51	<0.3	196	22	440	3.45	8	<2	<2	18	<0.5	<3	<3	<3	70	
S24E	Soil	2	<3	4	<1	23	9	42	<0.3	117	14	251	2.91	6	<2	<2	16	<0.5	<3	<3	<3	67	
S25E	Soil	<2	<3	<2	<1	35	9	48	<0.3	252	29	565	3.23	4	<2	<2	22	<0.5	<3	3	<3	67	
S26E	Soil	5	<3	<2	<1	22	7	43	<0.3	204	24	380	3.17	<2	<2	<2	19	<0.5	<3	<3	<3	66	
S27E	Soil	<2	6	<2	1	23	<3	44	<0.3	120	16	287	2.87	3	<2	<2	17	<0.5	<3	<3	<3	65	
S28E	Soil	4	<3	<2	1	28	4	49	<0.3	276	33	551	3.47	5	<2	<2	21	0.6	<3	<3	<3	69	
S29E	Soil	10	<3	6	<1	39	6	54	<0.3	410	41	629	4.01	4	<2	<2	30	0.7	3	<3	<3	85	
S30E	Soil	2	<3	<2	<1	29	5	45	<0.3	130	23	412	2.90	5	<2	<2	21	<0.5	<3	<3	<3	61	
S31E	Soil	6	<3	<2	1	34	4	50	<0.3	161	29	572	3.22	2	<2	<2	25	0.5	4	<3	<3	69	
S32E	Soil	10	4	7	1	35	5	48	<0.3	353	40	635	3.77	3	<2	<2	25	0.6	<3	<3	<3	74	
S33E	Soil	5	3	<2	1	35	<3	52	<0.3	216	29	541	3.43	6	<2	<2	27	<0.5	<3	<3	<3	71	
S34E	Soil	4	<3	3	<1	39	6	54	<0.3	295	31	583	3.13	5	<2	<2	29	0.6	<3	<3	<3	60	
S35E	Soil	<2	5	<2	1	14	7	36	<0.3	62	10	212	2.37	3	<2	<2	19	<0.5	<3	<3	<3	57	
S36E	Soil	13	<3	<2	2	24	<3	55	<0.3	147	27	432	3.62	5	<2	<2	24	0.6	<3	<3	<3	84	
S37E	Soil	4	<3	<2	<1	21	<3	43	<0.3	217	20	429	2.73	4	<2	<2	25	0.5	3	<3	<3	55	
S38E	Soil	3	<3	<2	1	24	5	39	<0.3	155	15	320	2.35	3	<2	<2	23	<0.5	<3	<3	<3	50	
S39E	Soil	<2	<3	<2	<1	25	6	55	<0.3	182	24	534	3.13	3	<2	<2	27	<0.5	<3	<3	<3	71	
S40E	Soil	4	<3	2	<1	28	10	51	<0.3	372	36	659	3.05	4	<2	<2	31	<0.5	<3	<3	<3	67	
S41E	Soil	<2	4	3	<1	23	5	37	<0.3	219	15	305	2.11	2	<2	<2	24	<0.5	<3	<3	<3	48	
S42E	Soil	23	<3	<2	<1	23	3	49	<0.3	416	29	402	3.08	4	<2	<2	30	0.5	3	<3	<3	57	
S43E	Soil	3	<3	3	<1	30	4	44	<0.3	514	39	560	3.53	3	<2	<2	27	<0.5	<3	<3	<3	57	
S44E	Soil	4	4	<2	<1	35	7	46	<0.3	256	18	463	2.51	5	<2	<2	36	<0.5	<3	<3	<3	50	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Eikland Mountain
 Report Date: July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S15E	Soil	0.34	0.023	6	57	7.33	61	0.089	<20	1.32	0.03	0.03	<2	<0.05	6	<5
S16E	Soil	0.26	0.025	6	48	1.07	118	0.079	<20	1.76	0.03	0.05	<2	<0.05	<5	<5
S17E	Soil	0.27	0.023	8	59	1.32	167	0.092	<20	2.37	0.03	0.05	<2	<0.05	<5	<5
S18E	Soil	0.41	0.034	6	72	2.05	87	0.061	<20	1.53	0.03	0.05	<2	<0.05	<5	<5
S19E	Soil	0.11	0.016	3	16	0.35	50	0.051	<20	0.87	0.02	0.02	<2	<0.05	<5	<5
S20E	Soil	0.22	0.020	4	28	0.51	74	0.063	<20	1.25	0.02	0.04	<2	<0.05	<5	<5
S21E	Soil	0.22	0.025	5	29	0.85	100	0.059	<20	1.39	0.03	0.04	<2	<0.05	<5	<5
S22E	Soil	0.36	0.032	6	50	2.88	97	0.078	<20	1.61	0.02	0.05	<2	<0.05	<5	<5
S23E	Soil	0.18	0.029	7	37	0.98	111	0.070	<20	1.80	0.02	0.05	<2	<0.05	<5	<5
S24E	Soil	0.17	0.027	5	48	0.69	71	0.074	<20	1.54	0.02	0.05	<2	<0.05	<5	<5
S25E	Soil	0.27	0.025	8	63	1.62	117	0.082	<20	1.89	0.03	0.05	<2	<0.05	<5	<5
S26E	Soil	0.25	0.020	5	66	1.74	82	0.080	<20	1.70	0.03	0.04	<2	<0.05	<5	<5
S27E	Soil	0.17	0.017	5	51	0.91	87	0.069	<20	1.68	0.03	0.04	<2	<0.05	<5	<5
S28E	Soil	0.25	0.039	6	77	2.35	84	0.070	<20	1.65	0.02	0.05	<2	<0.05	<5	6
S29E	Soil	0.42	0.036	9	64	2.54	147	0.108	<20	2.14	0.04	0.10	<2	<0.05	6	5
S30E	Soil	0.27	0.019	6	33	0.89	95	0.073	<20	1.65	0.03	0.04	<2	<0.05	<5	<5
S31E	Soil	0.29	0.017	7	38	1.16	112	0.091	<20	1.77	0.03	0.04	<2	<0.05	<5	<5
S32E	Soil	0.37	0.025	5	71	3.09	85	0.096	<20	1.71	0.03	0.05	<2	<0.05	6	<5
S33E	Soil	0.38	0.027	6	59	1.64	104	0.096	<20	1.78	0.03	0.06	<2	<0.05	<5	<5
S34E	Soil	0.52	0.046	6	70	2.20	94	0.067	<20	1.58	0.03	0.06	<2	<0.05	<5	6
S35E	Soil	0.23	0.012	4	36	0.52	74	0.063	<20	1.28	0.02	0.04	<2	<0.05	<5	<5
S36E	Soil	0.27	0.018	7	74	1.29	105	0.078	<20	1.93	0.02	0.07	<2	<0.05	<5	<5
S37E	Soil	0.33	0.024	6	69	1.44	125	0.066	<20	1.47	0.03	0.05	<2	<0.05	<5	<5
S38E	Soil	0.31	0.030	5	47	0.87	82	0.058	<20	1.31	0.03	0.05	<2	<0.05	<5	<5
S39E	Soil	0.34	0.018	6	80	1.31	114	0.104	<20	1.66	0.03	0.06	<2	<0.05	<5	<5
S40E	Soil	0.39	0.045	8	81	1.60	150	0.076	<20	1.83	0.03	0.04	<2	<0.05	<5	<5
S41E	Soil	0.31	0.038	5	56	0.98	92	0.052	<20	1.13	0.03	0.05	<2	<0.05	<5	<5
S42E	Soil	0.51	0.036	6	134	3.48	84	0.075	<20	1.42	0.03	0.05	<2	<0.05	5	<5
S43E	Soil	0.48	0.040	6	185	4.41	83	0.065	<20	1.60	0.03	0.05	<2	<0.05	6	<5
S44E	Soil	0.70	0.062	8	64	1.35	131	0.050	<20	1.56	0.03	0.05	<2	0.07	<5	<5



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Project: Eikland Mountain
 Report Date: July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	3B Au	3B Pt	3B Pd	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V
	Unit	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S45E	Soil	3	<3	2	<1	22	5	37	<0.3	144	14	378	2.43	4	<2	<2	24	<0.5	<3	<3	56
S46E	Soil	3	<3	2	1	32	9	51	<0.3	282	21	473	3.35	8	<2	<2	31	<0.5	<3	<3	66
S47E	Soil	4	<3	3	<1	26	5	48	<0.3	280	17	274	2.41	<2	<2	<2	27	<0.5	<3	<3	53
S48E	Soil	<2	<3	<2	1	30	4	45	<0.3	253	20	408	2.75	5	<2	<2	24	<0.5	<3	<3	57
S49E	Soil	<2	<3	<2	1	28	9	46	<0.3	247	23	513	2.97	6	<2	<2	27	0.5	<3	<3	60
S50E	Soil	3	<3	3	1	28	6	49	<0.3	276	24	520	3.17	4	<2	<2	27	<0.5	<3	<3	63
S51E	Soil	6	<3	<2	1	24	4	47	<0.3	202	19	350	3.11	7	<2	<2	21	0.6	<3	<3	69
S52E	Soil	4	<3	3	<1	31	5	46	<0.3	372	31	574	3.07	5	<2	<2	28	0.5	<3	3	52
S53E	Soil	2	<3	<2	1	30	<3	43	<0.3	365	24	469	3.01	7	<2	<2	25	<0.5	<3	<3	54
S54E	Soil	5	<3	5	<1	22	9	46	<0.3	250	31	581	2.89	5	<2	<2	22	<0.5	<3	<3	57
S55E	Soil	3	8	<2	1	30	7	48	<0.3	346	27	537	3.15	5	<2	<2	27	<0.5	<3	<3	57
S56E	Soil	2	<3	5	1	31	7	51	<0.3	246	17	520	2.73	5	<2	<2	31	<0.5	<3	<3	57
S57E	Soil	<2	<3	<2	<1	14	5	28	<0.3	59	6	180	1.89	<2	<2	<2	16	<0.5	<3	<3	45
S58E	Soil	<2	<3	<2	<1	19	3	31	<0.3	140	17	444	2.18	5	<2	<2	20	<0.5	<3	<3	42
S59E	Soil	3	<3	<2	<1	20	6	33	<0.3	138	9	324	1.93	5	<2	<2	21	<0.5	3	<3	40
S60E	Soil	2	<3	2	<1	24	<3	42	<0.3	459	28	479	2.92	5	<2	<2	25	<0.5	<3	<3	51
S61E	Soil	<2	<3	5	<1	25	6	43	<0.3	430	27	442	2.71	3	<2	<2	25	<0.5	<3	<3	49
S62E	Soil	3	<3	<2	1	29	6	54	<0.3	312	26	604	3.18	5	<2	<2	26	0.5	<3	<3	61
S63E	Soil	3	<3	6	1	27	5	49	<0.3	269	21	762	2.69	6	<2	<2	31	<0.5	<3	<3	51
S64E	Soil	4	6	4	<1	27	9	45	<0.3	303	19	392	2.74	5	<2	<2	25	<0.5	<3	<3	52
S65E	Soil	2	5	5	<1	37	6	47	<0.3	343	25	465	2.62	4	<2	<2	27	<0.5	<3	<3	46
S66E	Soil	6	<3	<2	<1	28	8	47	<0.3	578	39	591	3.61	3	<2	<2	22	0.5	<3	<3	61
S67E	Soil	<2	<3	2	<1	20	<3	39	<0.3	86	13	393	1.93	5	<2	<2	19	<0.5	<3	<3	38
S68E	Soil	3	<3	2	<1	46	5	41	<0.3	569	40	541	3.30	3	<2	<2	19	<0.5	<3	<3	41
S69E	Soil	<2	6	<2	<1	46	6	45	<0.3	474	34	456	3.12	3	<2	<2	20	<0.5	<3	<3	43
S70E	Soil	7	<3	4	1	31	8	51	<0.3	307	26	524	2.99	7	<2	<2	24	<0.5	<3	<3	56
S71E	Soil	3	<3	2	<1	19	<3	40	<0.3	201	14	310	2.20	5	<2	<2	17	<0.5	<3	<3	46
S72E	Soil	3	3	3	<1	25	5	51	<0.3	382	23	486	2.88	6	<2	<2	24	<0.5	<3	<3	53
S73E	Soil	4	<3	<2	1	26	10	50	<0.3	282	20	452	2.80	4	<2	<2	26	<0.5	<3	<3	57
S74E	Soil	4	<3	3	<1	25	6	44	<0.3	286	23	481	2.45	6	<2	<2	25	<0.5	<3	<3	46

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Project: Eikland Mountain
 Report Date: July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S45E	Soil	0.30	0.027	5	42	0.73	108	0.058	<20	1.27	0.03	0.04	<2	<0.05	<5	<5
S46E	Soil	0.40	0.045	8	76	1.52	148	0.067	<20	1.89	0.03	0.05	<2	<0.05	5	<5
S47E	Soil	0.37	0.042	6	70	1.96	102	0.065	<20	1.46	0.03	0.05	<2	<0.05	<5	<5
S48E	Soil	0.26	0.032	6	60	1.29	107	0.061	<20	1.46	0.03	0.04	<2	<0.05	<5	<5
S49E	Soil	0.37	0.031	6	62	1.51	117	0.074	<20	1.66	0.03	0.05	<2	<0.05	<5	<5
S50E	Soil	0.35	0.040	6	76	1.50	128	0.070	<20	1.80	0.03	0.06	<2	<0.05	<5	<5
S51E	Soil	0.25	0.025	5	50	1.02	101	0.074	<20	1.71	0.02	0.06	<2	<0.05	<5	<5
S52E	Soil	0.40	0.040	7	89	2.57	111	0.062	<20	1.54	0.03	0.05	<2	<0.05	<5	<5
S53E	Soil	0.39	0.039	7	99	2.62	101	0.063	<20	1.53	0.03	0.05	<2	<0.05	<5	<5
S54E	Soil	0.28	0.024	4	81	1.98	80	0.076	<20	1.35	0.03	0.05	<2	<0.05	<5	<5
S55E	Soil	0.37	0.050	6	81	2.42	128	0.060	<20	1.55	0.03	0.05	<2	<0.05	<5	<5
S56E	Soil	0.45	0.052	9	55	1.27	134	0.054	<20	1.64	0.03	0.05	<2	<0.05	<5	<5
S57E	Soil	0.18	0.020	3	23	0.45	54	0.053	<20	0.72	0.02	0.04	<2	<0.05	<5	<5
S58E	Soil	0.25	0.029	5	32	1.03	99	0.050	<20	1.00	0.03	0.03	<2	<0.05	<5	<5
S59E	Soil	0.27	0.048	6	20	0.48	96	0.043	<20	1.14	0.03	0.03	<2	<0.05	<5	5
S60E	Soil	0.38	0.043	7	176	4.06	92	0.067	<20	1.53	0.03	0.05	<2	<0.05	<5	5
S61E	Soil	0.39	0.047	6	165	4.09	85	0.070	<20	1.58	0.03	0.04	<2	<0.05	<5	<5
S62E	Soil	0.39	0.040	7	99	1.92	137	0.062	<20	1.75	0.03	0.05	<2	<0.05	<5	<5
S63E	Soil	0.49	0.051	6	74	1.42	134	0.045	<20	1.37	0.03	0.05	<2	<0.05	<5	<5
S64E	Soil	0.37	0.041	6	91	1.88	110	0.052	<20	1.44	0.03	0.04	<2	<0.05	<5	<5
S65E	Soil	0.46	0.045	6	64	2.47	94	0.051	<20	1.32	0.03	0.04	<2	<0.05	<5	<5
S66E	Soil	0.32	0.040	6	93	5.26	81	0.060	<20	1.33	0.02	0.04	<2	<0.05	<5	<5
S67E	Soil	0.24	0.023	4	26	0.69	71	0.043	<20	0.92	0.02	0.03	<2	<0.05	<5	<5
S68E	Soil	0.34	0.035	5	36	5.59	68	0.044	<20	0.98	0.02	0.03	<2	<0.05	<5	<5
S69E	Soil	0.31	0.038	6	44	4.10	87	0.050	<20	1.18	0.02	0.04	<2	<0.05	<5	<5
S70E	Soil	0.34	0.038	6	70	2.05	109	0.055	<20	1.53	0.02	0.05	<2	<0.05	<5	<5
S71E	Soil	0.20	0.026	4	47	1.44	79	0.049	<20	0.98	0.02	0.04	<2	<0.05	<5	<5
S72E	Soil	0.35	0.046	6	78	2.54	90	0.049	<20	1.37	0.02	0.04	<2	<0.05	<5	<5
S73E	Soil	0.35	0.041	6	74	1.53	113	0.054	<20	1.51	0.03	0.04	<2	<0.05	<5	<5
S74E	Soil	0.38	0.042	5	66	1.76	93	0.049	<20	1.31	0.03	0.04	<2	<0.05	<5	<5

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Project: Eikland Mountain
 Report Date: July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	3B Au	3B Pt	3B Pd	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V
Unit	MDL	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S75E	Soil	5	4	3	<1	31	7	44	<0.3	421	30	543	3.19	6	<2	<2	23	<0.5	<3	<3	57
S76E	Soil	3	<3	3	<1	28	4	45	<0.3	415	27	477	2.89	5	<2	<2	24	<0.5	<3	<3	52
S77E	Soil	<2	5	7	1	36	5	57	<0.3	315	22	478	2.92	7	<2	<2	30	<0.5	3	<3	54
S78E	Soil	6	<3	<2	<1	40	4	50	<0.3	359	25	442	2.79	4	<2	<2	28	<0.5	<3	<3	48
S79E	Soil	4	<3	2	1	19	5	43	<0.3	121	12	235	2.43	3	<2	<2	16	<0.5	<3	<3	53
S80E	Soil	<2	<3	3	<1	31	8	48	<0.3	329	41	665	2.77	5	<2	<2	24	<0.5	<3	<3	45
S81E	Soil	5	<3	6	<1	51	8	48	<0.3	355	23	458	2.70	2	<2	<2	30	<0.5	<3	<3	44
S82E	Soil	6	<3	3	<1	36	7	46	<0.3	360	24	472	2.54	3	<2	<2	27	<0.5	<3	<3	48
S83E	Soil	3	4	3	<1	27	5	39	<0.3	299	26	485	2.35	3	<2	<2	22	<0.5	<3	<3	43
S84E	Soil	5	<3	3	<1	18	4	38	<0.3	139	17	399	2.53	5	<2	<2	19	<0.5	<3	<3	55
S85E	Soil	9	<3	5	1	30	12	61	<0.3	340	31	633	3.86	9	<2	<2	29	<0.5	<3	<3	73
S86E	Soil	5	<3	<2	1	24	7	40	<0.3	97	12	443	2.32	5	<2	<2	19	<0.5	4	<3	55
S87E	Soil	3	<3	3	2	16	6	38	<0.3	46	7	178	2.41	3	<2	<2	16	<0.5	3	<3	69
S88E	Soil	3	<3	3	<1	14	3	32	<0.3	59	7	153	2.12	3	<2	<2	14	<0.5	<3	<3	59
S89E	Soil	<2	<3	3	<1	17	<3	35	<0.3	150	15	355	2.23	<2	<2	<2	21	<0.5	<3	<3	49
S90E	Soil	3	<3	<2	<1	20	8	54	<0.3	200	20	416	3.32	7	<2	<2	23	<0.5	<3	<3	75
S91E	Soil	<2	<3	<2	<1	19	6	34	<0.3	127	15	282	2.14	3	<2	<2	22	<0.5	<3	<3	53
S92E	Soil	<2	<3	3	2	21	6	48	<0.3	163	16	312	3.50	6	<2	<2	19	<0.5	3	<3	77
S93E	Soil	2	<3	3	<1	38	7	47	<0.3	461	33	652	3.27	3	<2	<2	43	<0.5	3	<3	66
S94E	Soil	12	<3	4	<1	23	<3	34	<0.3	191	17	394	2.13	<2	<2	<2	22	<0.5	<3	<3	49
S95E	Soil	<2	<3	<2	1	13	<3	24	<0.3	33	6	138	1.55	<2	<2	<2	15	<0.5	<3	<3	42
S96E	Soil	3	<3	2	1	23	7	39	<0.3	181	18	417	3.01	6	<2	<2	21	<0.5	4	<3	70
S97E	Soil	<2	<3	<2	<1	16	<3	29	<0.3	72	7	154	2.08	5	<2	<2	16	<0.5	<3	<3	52
S98E	Soil	<2	3	<2	<1	10	<3	31	<0.3	34	6	185	1.61	5	<2	<2	13	<0.5	<3	<3	40
S99E	Soil	2	<3	3	<1	29	5	53	<0.3	402	35	626	3.06	4	<2	<2	26	<0.5	4	<3	47
S100E	Soil	<2	<3	2	<1	24	4	70	<0.3	154	17	529	2.37	4	<2	<2	18	<0.5	<3	<3	52
S101E	Soil	<2	<3	<2	1	15	5	40	<0.3	73	8	184	2.02	<2	<2	<2	15	<0.5	<3	<3	58
S102E	Soil	<2	<3	<2	<1	14	6	34	<0.3	79	9	276	2.04	3	<2	<2	16	<0.5	3	<3	48
S103E	Soil	<2	<3	<2	1	22	8	54	<0.3	147	11	330	2.24	3	<2	<2	27	<0.5	<3	<3	52
S104E	Soil	3	<3	2	<1	25	7	52	<0.3	298	22	585	3.07	4	<2	<2	28	<0.5	<3	<3	66

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S75E	Soil	0.33	0.036	7	98	3.20	105	0.054	<20	1.50	0.03	0.04	<2	<0.05	<5	<5
S76E	Soil	0.37	0.037	6	72	3.06	93	0.055	<20	1.31	0.02	0.04	<2	<0.05	<5	<5
S77E	Soil	0.46	0.044	7	67	1.75	126	0.057	<20	1.67	0.03	0.05	<2	<0.05	<5	<5
S78E	Soil	0.44	0.043	6	55	2.36	91	0.052	<20	1.49	0.03	0.05	<2	<0.05	<5	<5
S79E	Soil	0.16	0.016	4	32	0.69	73	0.056	<20	1.14	0.02	0.03	<2	<0.05	<5	<5
S80E	Soil	0.41	0.033	5	40	2.11	96	0.052	<20	1.29	0.03	0.04	<2	<0.05	<5	<5
S81E	Soil	0.51	0.051	7	37	2.05	103	0.056	<20	1.42	0.03	0.05	<2	0.07	<5	<5
S82E	Soil	0.38	0.042	6	60	1.61	109	0.045	<20	1.37	0.03	0.05	<2	<0.05	<5	<5
S83E	Soil	0.29	0.028	5	56	1.49	92	0.050	<20	1.18	0.03	0.04	<2	<0.05	<5	<5
S84E	Soil	0.21	0.023	4	54	0.89	114	0.060	<20	1.32	0.02	0.03	<2	<0.05	<5	<5
S85E	Soil	0.34	0.039	8	106	1.57	143	0.060	<20	2.03	0.03	0.04	<2	<0.05	<5	<5
S86E	Soil	0.26	0.043	6	36	0.64	94	0.046	<20	1.21	0.02	0.03	<2	<0.05	<5	<5
S87E	Soil	0.19	0.017	4	27	0.35	82	0.057	<20	0.95	0.02	0.03	<2	<0.05	<5	<5
S88E	Soil	0.17	0.013	3	33	0.41	62	0.062	<20	0.90	0.02	0.03	<2	<0.05	<5	<5
S89E	Soil	0.33	0.027	4	56	0.79	64	0.048	<20	1.08	0.02	0.04	<2	<0.05	<5	<5
S90E	Soil	0.26	0.020	6	68	0.88	131	0.075	<20	1.97	0.02	0.04	<2	<0.05	<5	<5
S91E	Soil	0.22	0.034	5	49	0.55	100	0.045	<20	1.20	0.02	0.04	<2	<0.05	<5	<5
S92E	Soil	0.20	0.018	5	56	0.70	129	0.069	<20	1.95	0.02	0.04	<2	<0.05	<5	<5
S93E	Soil	0.66	0.039	7	161	4.16	94	0.075	<20	1.75	0.04	0.05	<2	<0.05	7	<5
S94E	Soil	0.38	0.036	4	63	1.08	64	0.049	<20	1.00	0.03	0.04	<2	<0.05	<5	<5
S95E	Soil	0.15	0.011	3	22	0.26	56	0.049	<20	0.61	0.02	0.03	<2	<0.05	<5	<5
S96E	Soil	0.16	0.024	6	76	0.93	105	0.064	<20	1.59	0.02	0.04	<2	<0.05	<5	<5
S97E	Soil	0.17	0.016	3	29	0.38	70	0.056	<20	0.98	0.02	0.03	<2	<0.05	<5	<5
S98E	Soil	0.16	0.021	3	17	0.27	44	0.047	<20	0.64	0.02	0.03	<2	<0.05	<5	<5
S99E	Soil	0.38	0.036	6	66	2.88	101	0.051	<20	1.42	0.03	0.04	<2	<0.05	<5	<5
S100E	Soil	0.22	0.038	5	47	0.74	92	0.051	<20	1.18	0.02	0.03	<2	<0.05	<5	<5
S101E	Soil	0.15	0.019	4	32	0.43	65	0.056	<20	0.87	0.02	0.03	<2	<0.05	<5	<5
S102E	Soil	0.18	0.024	4	37	0.50	69	0.050	<20	1.07	0.02	0.03	<2	<0.05	<5	<5
S103E	Soil	0.34	0.046	6	43	0.59	119	0.039	<20	1.36	0.02	0.04	<2	<0.05	<5	<5
S104E	Soil	0.36	0.040	8	96	2.17	130	0.071	<20	1.68	0.03	0.04	<2	<0.05	<5	<5

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Client: **Aurora Geosciences Ltd. (Whitehorse)**
 34A Laberge Road.
 Whitehorse YT Y1A 5Y9 CANADA

Project: Eikland Mountain
 Report Date: July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S105E	Soil	<2	<3	<2	1	17	5	44	<0.3	51	8	168	2.22	5	<2	<2	18	<0.5	<3	<3	61
S106E	Soil	4	<3	<2	1	21	6	54	<0.3	148	19	497	2.75	5	<2	<2	30	<0.5	<3	<3	66
S107E	Soil	<2	3	<2	<1	23	4	49	<0.3	132	12	274	2.41	4	<2	<2	29	<0.5	<3	<3	59
S108E	Soil	<2	<3	<2	1	17	12	49	<0.3	74	11	218	2.63	4	<2	<2	20	<0.5	<3	<3	68
S109E	Soil	5	<3	<2	<1	27	<3	55	<0.3	209	22	524	2.96	7	<2	<2	32	<0.5	<3	<3	62
S110E	Soil	2	<3	<2	<1	24	<3	51	<0.3	160	20	443	2.75	5	<2	<2	27	<0.5	<3	<3	61
S111E	Soil	<2	<3	<2	1	29	5	61	<0.3	258	23	514	3.19	6	<2	<2	31	<0.5	<3	<3	69
S112E	Soil	<2	<3	3	1	27	6	55	<0.3	218	24	532	2.94	5	<2	<2	30	<0.5	<3	<3	63
S113E	Soil	8	<3	2	1	26	4	56	<0.3	328	25	461	3.48	4	<2	<2	32	0.6	<3	<3	80
S114E	Soil	2	<3	<2	<1	18	5	44	<0.3	163	13	318	2.27	3	<2	<2	24	<0.5	4	<3	54
S115E	Soil	<2	<3	5	<1	25	7	65	<0.3	229	20	405	2.52	3	<2	<2	36	<0.5	<3	<3	53
S116E	Soil	2	<3	<2	1	25	<3	63	<0.3	235	22	550	2.63	3	<2	<2	32	<0.5	<3	<3	59
S117E	Soil	4	<3	<2	1	30	6	47	<0.3	166	15	377	2.87	6	<2	<2	28	<0.5	<3	<3	67
S118E	Soil	<2	<3	<2	1	21	7	46	<0.3	138	19	433	2.74	2	<2	<2	19	<0.5	<3	<3	65
S119E	Soil	<2	<3	3	<1	32	7	53	<0.3	253	23	584	2.78	4	<2	<2	34	<0.5	<3	<3	60
S120E	Soil	<2	<3	2	1	28	5	45	<0.3	154	14	443	2.69	7	<2	<2	26	<0.5	3	3	67
S121E	Soil	<2	<3	<2	<1	36	<3	43	<0.3	149	15	334	2.53	6	<2	<2	31	<0.5	<3	<3	65
S122E	Soil	<2	<3	<2	1	35	6	47	<0.3	87	13	406	2.70	5	<2	<2	29	<0.5	<3	<3	67
S123E	Soil	<2	<3	<2	1	40	5	52	0.3	46	13	396	2.77	6	<2	<2	32	<0.5	<3	<3	73
S124E	Soil	3	<3	2	1	46	10	64	<0.3	53	17	512	3.47	11	<2	<2	31	<0.5	<3	<3	88
S125E	Soil	2	<3	<2	1	37	6	52	<0.3	39	12	343	2.68	6	2	<2	31	<0.5	<3	<3	68
S126E	Soil	3	<3	2	<1	45	6	54	<0.3	105	17	400	3.10	4	<2	<2	33	0.5	<3	<3	77
S127E	Soil	3	<3	2	1	41	6	61	<0.3	93	16	419	3.29	5	<2	<2	30	<0.5	<3	<3	82
S128E	Soil	3	<3	<2	1	32	4	57	<0.3	129	18	415	3.34	6	<2	<2	30	<0.5	<3	<3	80
S129E	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
S130E	Soil	<2	<3	<2	1	32	6	31	<0.3	53	7	142	2.19	7	<2	<2	25	<0.5	<3	<3	52
S131E	Soil	<2	<3	<2	2	33	6	45	<0.3	29	10	253	3.11	10	<2	<2	22	<0.5	<3	<3	79
S132E	Soil	3	<3	<2	1	28	8	34	<0.3	20	9	321	2.11	6	2	<2	22	<0.5	<3	4	52
S133E	Soil	<2	<3	<2	2	30	8	37	<0.3	23	8	282	2.26	5	<2	<2	21	<0.5	<3	<3	55
S134E	Soil	8	<3	2	<1	31	6	51	<0.3	177	21	542	3.20	8	<2	<2	27	<0.5	<3	<3	77



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Project: Eikland Mountain
 Report Date: July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S105E	Soil	0.20	0.022	4	31	0.38	93	0.058	<20	1.15	0.02	0.03	<2	<0.05	<5	<5
S106E	Soil	0.43	0.030	6	60	0.98	113	0.074	<20	1.68	0.03	0.05	<2	<0.05	<5	<5
S107E	Soil	0.37	0.024	6	48	0.73	108	0.072	<20	1.49	0.03	0.05	<2	<0.05	<5	<5
S108E	Soil	0.23	0.014	5	40	0.71	71	0.076	<20	1.58	0.02	0.05	<2	<0.05	<5	<5
S109E	Soil	0.46	0.038	7	76	1.21	108	0.069	<20	1.84	0.03	0.06	<2	<0.05	<5	<5
S110E	Soil	0.36	0.029	6	63	1.04	102	0.072	<20	1.59	0.03	0.05	<2	<0.05	<5	<5
S111E	Soil	0.48	0.034	8	87	1.67	127	0.079	<20	1.98	0.03	0.06	<2	<0.05	5	<5
S112E	Soil	0.45	0.038	7	96	1.50	119	0.079	<20	1.69	0.03	0.06	<2	<0.05	5	<5
S113E	Soil	0.53	0.041	8	122	3.20	87	0.109	<20	1.71	0.04	0.05	<2	<0.05	6	<5
S114E	Soil	0.28	0.037	5	56	1.00	102	0.066	<20	1.28	0.03	0.04	<2	<0.05	<5	<5
S115E	Soil	0.65	0.058	7	114	1.91	97	0.070	<20	1.51	0.03	0.04	<2	0.06	<5	<5
S116E	Soil	0.45	0.051	7	89	1.25	155	0.065	<20	1.75	0.03	0.04	<2	<0.05	<5	<5
S117E	Soil	0.31	0.035	8	56	0.66	154	0.063	<20	1.91	0.03	0.03	<2	<0.05	<5	<5
S118E	Soil	0.20	0.024	5	65	0.75	108	0.066	<20	1.52	0.02	0.03	<2	<0.05	<5	<5
S119E	Soil	0.54	0.059	7	119	1.60	128	0.058	<20	1.94	0.03	0.04	<2	0.05	<5	<5
S120E	Soil	0.36	0.049	5	68	0.79	139	0.059	<20	1.81	0.02	0.04	<2	<0.05	<5	<5
S121E	Soil	0.53	0.046	6	64	0.78	178	0.062	<20	2.28	0.03	0.04	<2	<0.05	<5	<5
S122E	Soil	0.49	0.044	7	50	0.73	166	0.065	<20	2.18	0.03	0.04	<2	<0.05	<5	<5
S123E	Soil	0.56	0.047	7	53	0.81	139	0.083	<20	2.23	0.03	0.04	<2	<0.05	<5	<5
S124E	Soil	0.49	0.054	7	58	0.89	206	0.091	<20	3.14	0.02	0.05	<2	<0.05	<5	5
S125E	Soil	0.52	0.053	7	47	0.68	150	0.072	<20	2.21	0.02	0.04	<2	<0.05	<5	<5
S126E	Soil	0.51	0.041	8	58	1.03	158	0.105	<20	2.67	0.03	0.05	<2	<0.05	5	<5
S127E	Soil	0.48	0.052	7	61	1.00	200	0.091	<20	3.05	0.02	0.04	<2	<0.05	<5	<5
S128E	Soil	0.41	0.039	7	66	1.04	199	0.097	<20	2.95	0.02	0.04	<2	<0.05	<5	<5
S129E	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
S130E	Soil	0.28	0.048	7	39	0.50	98	0.039	<20	1.51	0.02	0.03	<2	<0.05	<5	<5
S131E	Soil	0.29	0.038	6	40	0.52	93	0.071	<20	1.97	0.02	0.04	<2	<0.05	<5	<5
S132E	Soil	0.40	0.050	6	30	0.42	97	0.048	<20	1.55	0.03	0.03	<2	<0.05	<5	<5
S133E	Soil	0.31	0.044	6	29	0.42	77	0.050	<20	1.41	0.02	0.03	<2	<0.05	<5	<5
S134E	Soil	0.36	0.045	7	97	1.30	154	0.076	<20	2.19	0.02	0.04	<2	<0.05	<5	<5

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Eikland Mountain

Report Date: July 31, 2013

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Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	Analyte	Unit	MDL	3B Au	3B Pt	3B Pd	1D Mo	1D Cu	1D Pb	1D Zn	1D Ag	1D Ni	1D Co	1D Mn	1D Fe	1D As	1D Au	1D Th	1D Sr	1D Cd	1D Sb	1D Bi	1D V
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S135E	Soil			8	<3	3	1	27	4	50	<0.3	146	17	322	3.42	7	<2	<2	25	<0.5	<3	<3	85
S136E	Soil			4	<3	4	<1	30	8	52	<0.3	249	23	531	2.87	5	<2	<2	30	<0.5	<3	<3	58
S137E	Soil			<2	<3	3	<1	23	10	42	<0.3	183	22	384	3.06	7	<2	<2	20	<0.5	<3	<3	65
S138E	Soil			6	<3	2	<1	31	9	45	<0.3	265	25	607	2.90	8	<2	<2	26	<0.5	<3	<3	59
S139E	Soil			<2	<3	<2	1	26	7	42	<0.3	203	20	390	2.86	4	<2	<2	22	<0.5	<3	<3	61
S140E	Soil			3	<3	<2	<1	27	9	49	<0.3	103	17	346	3.33	7	<2	<2	16	<0.5	<3	<3	75
S141E	Soil			<2	<3	<2	<1	11	6	29	<0.3	67	9	213	1.74	3	<2	<2	10	<0.5	<3	<3	38
S142E	Soil			3	<3	<2	<1	28	6	46	<0.3	150	20	400	3.03	5	<2	<2	21	<0.5	<3	<3	65
S143E	Soil			3	<3	2	<1	19	10	38	<0.3	96	13	274	2.56	3	<2	<2	17	<0.5	<3	<3	63
S144E	Soil			4	5	<2	<1	21	14	37	<0.3	158	16	349	2.63	3	<2	<2	25	<0.5	<3	<3	57
S145E	Soil			<2	<3	<2	<1	15	7	32	<0.3	97	12	238	2.02	3	<2	<2	16	<0.5	<3	<3	45
S146E	Soil			2	<3	2	<1	24	9	48	<0.3	213	26	698	2.89	5	<2	<2	25	<0.5	<3	<3	58
S147E	Soil			9	<3	2	1	31	8	63	<0.3	306	37	640	4.08	7	<2	<2	28	<0.5	<3	<3	84
S148E	Soil			2	<3	<2	<1	16	8	37	<0.3	127	13	206	2.47	3	<2	<2	13	<0.5	<3	<3	48
S149E	Soil			5	<3	3	<1	25	3	46	<0.3	195	21	594	2.83	4	<2	<2	25	<0.5	<3	4	60
S150E	Soil			3	<3	3	<1	24	6	44	<0.3	208	25	547	2.96	6	<2	<2	21	<0.5	<3	<3	60
S151E	Soil			3	<3	2	<1	29	9	44	<0.3	269	22	461	2.86	4	<2	<2	24	<0.5	<3	<3	56
S152E	Soil			6	<3	4	1	22	6	51	<0.3	140	16	322	3.58	6	<2	<2	19	<0.5	<3	<3	80
S153E	Soil			3	<3	2	<1	24	7	49	<0.3	254	34	549	3.27	5	<2	<2	24	<0.5	<3	<3	66
S154E	Soil			3	<3	<2	<1	24	8	50	<0.3	190	34	663	3.38	8	<2	<2	26	<0.5	<3	<3	72
S155E	Soil			4	<3	<2	<1	22	6	37	<0.3	117	12	466	2.23	<2	<2	<2	24	<0.5	<3	<3	48
S156E	Soil			4	<3	<2	<1	20	8	41	<0.3	136	15	385	2.45	3	<2	<2	21	<0.5	<3	<3	54
S157E	Soil			6	<3	2	1	22	9	45	<0.3	196	22	423	3.12	4	<2	<2	21	<0.5	<3	4	68
S158E	Soil			4	<3	<2	<1	21	8	49	<0.3	182	22	383	3.07	5	<2	<2	18	<0.5	<3	<3	63
S159E	Soil			6	<3	<2	2	25	12	50	<0.3	142	16	308	3.49	5	<2	<2	18	<0.5	<3	<3	80
S160E	Soil			7	<3	<2	<1	28	9	50	<0.3	182	24	459	3.65	7	<2	<2	22	<0.5	<3	<3	81
S161E	Soil			16	<3	3	<1	34	8	50	<0.3	469	38	569	3.73	4	<2	<2	27	<0.5	3	<3	71
S162E	Soil			5	<3	2	<1	35	9	54	<0.3	352	28	516	3.48	6	<2	<2	29	0.5	<3	<3	66
S163E	Soil			13	<3	2	<1	30	5	46	<0.3	305	46	653	3.14	3	<2	<2	24	<0.5	<3	<3	57
S164E	Soil			5	<3	2	<1	26	7	38	<0.3	187	26	474	2.61	<2	<2	<2	21	<0.5	<3	<3	50



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Project: Eikland Mountain
 Report Date: July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S135E	Soil	0.30	0.032	6	84	1.25	134	0.073	<20	2.12	0.02	0.04	<2	<0.05	<5	6
S136E	Soil	0.53	0.061	7	97	1.48	113	0.059	<20	1.70	0.03	0.05	<2	<0.05	<5	<5
S137E	Soil	0.24	0.024	5	66	1.27	107	0.069	<20	1.59	0.02	0.05	<2	<0.05	<5	<5
S138E	Soil	0.36	0.037	8	74	1.49	119	0.069	<20	1.63	0.03	0.05	<2	<0.05	<5	<5
S139E	Soil	0.24	0.024	5	59	1.19	116	0.072	<20	1.64	0.02	0.04	<2	<0.05	<5	<5
S140E	Soil	0.16	0.023	7	44	0.63	131	0.072	<20	1.86	0.02	0.04	<2	<0.05	<5	<5
S141E	Soil	0.11	0.016	3	27	0.51	42	0.053	<20	0.81	0.02	0.04	<2	<0.05	<5	<5
S142E	Soil	0.21	0.030	7	57	0.95	115	0.071	<20	1.67	0.02	0.04	<2	<0.05	<5	<5
S143E	Soil	0.21	0.019	4	38	0.73	81	0.074	<20	1.34	0.02	0.04	<2	<0.05	<5	<5
S144E	Soil	0.36	0.025	5	56	1.29	99	0.068	<20	1.42	0.02	0.04	<2	<0.05	<5	<5
S145E	Soil	0.17	0.024	4	37	0.63	71	0.055	<20	0.99	0.02	0.05	<2	<0.05	<5	<5
S146E	Soil	0.32	0.050	7	67	1.22	142	0.058	<20	1.67	0.03	0.04	<2	<0.05	<5	5
S147E	Soil	0.28	0.018	9	92	1.67	140	0.088	<20	2.22	0.03	0.06	<2	<0.05	7	<5
S148E	Soil	0.15	0.015	3	56	1.15	55	0.055	<20	1.16	0.02	0.03	<2	<0.05	<5	<5
S149E	Soil	0.33	0.047	6	62	1.12	126	0.066	<20	1.69	0.03	0.05	<2	<0.05	<5	<5
S150E	Soil	0.25	0.029	6	75	1.40	95	0.075	<20	1.55	0.03	0.06	<2	<0.05	<5	<5
S151E	Soil	0.31	0.036	7	70	1.42	100	0.065	<20	1.50	0.03	0.05	<2	<0.05	<5	<5
S152E	Soil	0.19	0.027	5	67	1.09	83	0.072	<20	1.76	0.02	0.07	<2	<0.05	<5	<5
S153E	Soil	0.28	0.026	6	79	1.57	111	0.085	<20	1.79	0.03	0.06	<2	<0.05	<5	<5
S154E	Soil	0.30	0.028	6	77	1.45	116	0.085	<20	1.78	0.03	0.05	<2	<0.05	<5	<5
S155E	Soil	0.32	0.037	6	39	0.57	137	0.045	<20	1.42	0.03	0.03	<2	<0.05	<5	<5
S156E	Soil	0.25	0.028	5	54	1.08	104	0.061	<20	1.26	0.03	0.04	<2	<0.05	<5	<5
S157E	Soil	0.24	0.025	5	60	1.28	109	0.073	<20	1.71	0.02	0.05	<2	<0.05	<5	<5
S158E	Soil	0.20	0.025	4	68	1.17	76	0.070	<20	1.34	0.02	0.04	<2	<0.05	<5	<5
S159E	Soil	0.17	0.018	5	50	0.84	110	0.076	<20	1.79	0.02	0.04	<2	<0.05	<5	<5
S160E	Soil	0.21	0.026	6	76	1.16	130	0.072	<20	1.98	0.02	0.04	<2	<0.05	<5	<5
S161E	Soil	0.32	0.032	8	110	3.42	121	0.082	<20	2.00	0.03	0.05	<2	<0.05	6	<5
S162E	Soil	0.34	0.040	8	111	1.94	137	0.064	<20	2.03	0.03	0.04	<2	<0.05	5	<5
S163E	Soil	0.31	0.037	6	42	2.08	80	0.069	<20	1.37	0.03	0.05	<2	<0.05	<5	<5
S164E	Soil	0.27	0.034	5	29	1.22	76	0.064	<20	1.26	0.03	0.04	<2	<0.05	<5	<5

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Project: Eikland Mountain
Report Date: July 31, 2013

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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method		3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
Unit		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
S165E	Soil	7	<3	2	<1	27	4	40	<0.3	221	38	574	2.89	3	<2	<2	22	<0.5	<3	<3	51
S166E	Soil	3	<3	4	<1	36	4	42	<0.3	244	26	493	2.65	4	<2	<2	25	<0.5	<3	<3	53
S167E	Soil	5	<3	5	1	35	7	46	<0.3	257	25	487	3.07	4	<2	<2	21	<0.5	<3	<3	60



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CERTIFICATE OF ANALYSIS

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
S165E	Soil	0.26	0.032	6	36	1.40	87	0.069	<20	1.45	0.03	0.05	<2	<0.05	<5	<5
S166E	Soil	0.30	0.038	7	34	1.23	83	0.063	<20	1.37	0.04	0.05	<2	<0.05	<5	<5
S167E	Soil	0.28	0.033	6	35	1.15	89	0.063	<20	1.48	0.03	0.04	<2	<0.05	<5	<5



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Project: Eikland Mountain
 Report Date: July 31, 2013

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QUALITY CONTROL REPORT

WHI13000144.1

Method	Analyte	Unit	MDL	3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
				ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
Pulp Duplicates																							
L5900E3300N	Soil			12	<3	10	1	43	<3	65	<0.3	421	35	993	3.20	7	<2	<2	26	<0.5	3	<3	44
REP L5900E3300N	QC			10	16	6																	
L5900E3480N	Soil			4	<3	4	<1	30	4	50	<0.3	290	26	573	2.78	9	<2	<2	29	<0.5	3	<3	57
REP L5900E3480N	QC			<2	<3	4																	
L5950E3380N	Soil			5	<3	3	<1	28	<3	45	<0.3	159	14	265	2.60	6	<2	<2	30	<0.5	<3	<3	61
REP L5950E3380N	QC						<1	28	6	45	<0.3	159	13	263	2.61	8	<2	<2	29	<0.5	4	3	60
L6100E3300N	Soil			5	<3	2	1	32	8	49	<0.3	216	26	605	3.34	5	<2	<2	26	<0.5	<3	<3	69
REP L6100E3300N	QC			3	<3	<2																	
L6100E3440N	Soil			3	5	9	<1	62	<3	53	<0.3	576	57	814	4.05	6	<2	<2	24	<0.5	<3	<3	49
REP L6100E3440N	QC						1	65	9	56	<0.3	591	59	845	4.17	7	<2	<2	24	<0.5	<3	<3	51
S34E	Soil			4	<3	3	<1	39	6	54	<0.3	295	31	583	3.13	5	<2	<2	29	0.6	<3	<3	60
REP S34E	QC			11	7	10																	
S42E	Soil			23	<3	<2	<1	23	3	49	<0.3	416	29	402	3.08	4	<2	<2	30	0.5	3	<3	57
REP S42E	QC						<1	23	3	48	<0.3	417	29	401	3.06	4	<2	<2	29	<0.5	<3	<3	56
S69E	Soil			<2	6	<2	<1	46	6	45	<0.3	474	34	456	3.12	3	<2	<2	20	<0.5	<3	<3	43
REP S69E	QC			6	6	8																	
S78E	Soil			6	<3	<2	<1	40	4	50	<0.3	359	25	442	2.79	4	<2	<2	28	<0.5	<3	<3	48
REP S78E	QC						<1	39	6	49	<0.3	345	24	422	2.69	5	<2	<2	27	<0.5	<3	<3	47
S104E	Soil			3	<3	2	<1	25	7	52	<0.3	298	22	585	3.07	4	<2	<2	28	<0.5	<3	<3	66
REP S104E	QC			3	<3	<2																	
S127E	Soil			3	<3	2	1	41	6	61	<0.3	93	16	419	3.29	5	<2	<2	30	<0.5	<3	<3	82
REP S127E	QC						1	40	5	61	<0.3	92	16	425	3.32	7	<2	<2	31	0.5	<3	<3	82
S140E	Soil			3	<3	<2	<1	27	9	49	<0.3	103	17	346	3.33	7	<2	<2	16	<0.5	<3	<3	75
REP S140E	QC			3	<3	3																	
S164E	Soil			5	<3	2	<1	26	7	38	<0.3	187	26	474	2.61	<2	<2	<2	21	<0.5	<3	<3	50
REP S164E	QC						<1	25	4	38	<0.3	187	26	469	2.57	<2	<2	<2	21	<0.5	<3	<3	49
S167E	Soil			5	<3	5	1	35	7	46	<0.3	257	25	487	3.07	4	<2	<2	21	<0.5	<3	<3	60
REP S167E	QC			6	4	3																	

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Project: Eikland Mountain
 Report Date: July 31, 2013

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QUALITY CONTROL REPORT

WHI13000144.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
Pulp Duplicates																
L5900E3300N	Soil	0.44	0.054	7	69	2.94	76	0.045	<20	1.48	0.03	0.07	<2	<0.05	<5	<5
REP L5900E3300N	QC															
L5900E3480N	Soil	0.41	0.049	6	63	1.80	117	0.054	<20	1.43	0.02	0.05	<2	<0.05	<5	<5
REP L5900E3480N	QC															
L5950E3380N	Soil	0.37	0.050	7	44	1.14	150	0.070	<20	1.66	0.02	0.03	<2	<0.05	<5	<5
REP L5950E3380N	QC	0.36	0.050	7	42	1.15	150	0.067	<20	1.64	0.02	0.03	<2	<0.05	<5	<5
L6100E3300N	Soil	0.34	0.024	8	65	1.57	133	0.085	<20	1.98	0.03	0.06	<2	<0.05	5	<5
REP L6100E3300N	QC															
L6100E3440N	Soil	0.31	0.027	8	42	4.70	99	0.059	<20	1.60	0.03	0.04	<2	<0.05	5	<5
REP L6100E3440N	QC	0.32	0.028	8	45	4.71	103	0.057	<20	1.64	0.03	0.04	<2	<0.05	6	<5
S34E	Soil	0.52	0.046	6	70	2.20	94	0.067	<20	1.58	0.03	0.06	<2	<0.05	<5	6
REP S34E	QC															
S42E	Soil	0.51	0.036	6	134	3.48	84	0.075	<20	1.42	0.03	0.05	<2	<0.05	5	<5
REP S42E	QC	0.51	0.036	6	133	3.50	84	0.077	<20	1.44	0.03	0.05	<2	<0.05	5	<5
S69E	Soil	0.31	0.038	6	44	4.10	87	0.050	<20	1.18	0.02	0.04	<2	<0.05	<5	<5
REP S69E	QC															
S78E	Soil	0.44	0.043	6	55	2.36	91	0.052	<20	1.49	0.03	0.05	<2	<0.05	<5	<5
REP S78E	QC	0.43	0.042	6	53	2.33	88	0.052	<20	1.47	0.03	0.05	<2	<0.05	<5	<5
S104E	Soil	0.36	0.040	8	96	2.17	130	0.071	<20	1.68	0.03	0.04	<2	<0.05	<5	<5
REP S104E	QC															
S127E	Soil	0.48	0.052	7	61	1.00	200	0.091	<20	3.05	0.02	0.04	<2	<0.05	<5	<5
REP S127E	QC	0.49	0.053	7	63	1.00	204	0.094	<20	3.10	0.02	0.05	<2	<0.05	5	<5
S140E	Soil	0.16	0.023	7	44	0.63	131	0.072	<20	1.86	0.02	0.04	<2	<0.05	<5	<5
REP S140E	QC															
S164E	Soil	0.27	0.034	5	29	1.22	76	0.064	<20	1.26	0.03	0.04	<2	<0.05	<5	<5
REP S164E	QC	0.27	0.033	5	29	1.22	75	0.063	<20	1.26	0.03	0.04	<2	<0.05	<5	<5
S167E	Soil	0.28	0.033	6	35	1.15	89	0.063	<20	1.48	0.03	0.04	<2	<0.05	<5	<5
REP S167E	QC															

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Project: Eikland Mountain
 Report Date: July 31, 2013

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QUALITY CONTROL REPORT

WHI13000144.1

		3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	
Reference Materials																						
STD DS9	Standard				12	103	126	323	2.0	42	7	575	2.36	27	<2	6	65	2.5	8	4	41	
STD DS9	Standard				14	104	126	325	1.7	42	7	579	2.37	24	<2	5	66	2.6	5	3	41	
STD DS9	Standard				14	105	128	333	1.6	42	7	598	2.44	27	<2	6	69	2.4	6	6	41	
STD DS9	Standard				13	107	127	329	1.9	42	7	597	2.46	26	<2	7	71	2.7	7	6	42	
STD DS9	Standard				13	103	130	326	1.9	43	7	596	2.42	25	<2	5	69	2.7	8	4	42	
STD DS9	Standard				14	103	126	317	2.0	43	7	586	2.36	25	<2	7	72	2.7	8	4	42	
STD OREAS45EA	Standard				2	673	10	34	0.6	377	58	403	24.35	10	<2	6	3	<0.5	12	<3	286	
STD OREAS45EA	Standard				2	688	17	32	0.3	380	58	391	24.22	7	<2	7	3	<0.5	10	<3	291	
STD OREAS45EA	Standard				2	686	10	34	<0.3	381	58	399	24.35	10	<2	6	3	0.6	9	<3	287	
STD OREAS45EA	Standard				3	688	6	34	<0.3	390	58	414	24.57	7	<2	7	3	1.8	10	<3	295	
STD OREAS45EA	Standard				3	697	8	33	0.5	388	61	404	24.12	7	<2	7	3	<0.5	11	<3	298	
STD OREAS45EA	Standard				2	691	9	33	0.6	387	60	397	24.05	9	<2	7	3	0.8	8	3	293	
STD PD1	Standard	541	485	570																		
STD PD1	Standard	549	469	571																		
STD PD1	Standard	535	465	556																		
STD PD1	Standard	541	450	551																		
STD PD1	Standard	539	463	558																		
STD PD1	Standard	568	487	588																		
STD PD1	Standard	535	458	560																		
STD PD1	Standard	539	463	556																		
STD PD1	Standard	538	453	564																		
STD PD1	Standard	511	422	537																		
STD PD1	Standard	553	469	563																		
STD PD1	Standard	512	469	531																		
STD PD1	Standard	503	452	524																		
STD PD1	Standard	505	411	533																		
STD PD1 Expected		542	456	563																		
STD DS9 Expected					12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	0.118	6.38	69.6	2.4	4.94	6.32	40	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 34A Laberge Road.
 Whitehorse YT Y1A 5Y9 CANADA

Project: Eikland Mountain
 Report Date: July 31, 2013

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Part: 1 of 2

QUALITY CONTROL REPORT

WHI13000144.1

		3B	3B	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		Au	Pt	Pd	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
		ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		2	3	2	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1
STD OREAS45EA Expected					1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	0.053	10.7	4.05				295
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank	<2	<3	<2																	
BLK	Blank				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	3	<2	<2	<1	<0.5	<3	<3	<1
BLK	Blank				<1	<1	5	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1
BLK	Blank				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1
BLK	Blank				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1
BLK	Blank				<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1

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