

## **YMEP 15-059 REPORT**

**Big Salmon – Evelyn Creek Focused Regional  
NTS 105C/11 & 14  
Whitehorse Mining District**

Area centered at:

60° 44" 33" North  
133° 23' 42" West

Prepared by:

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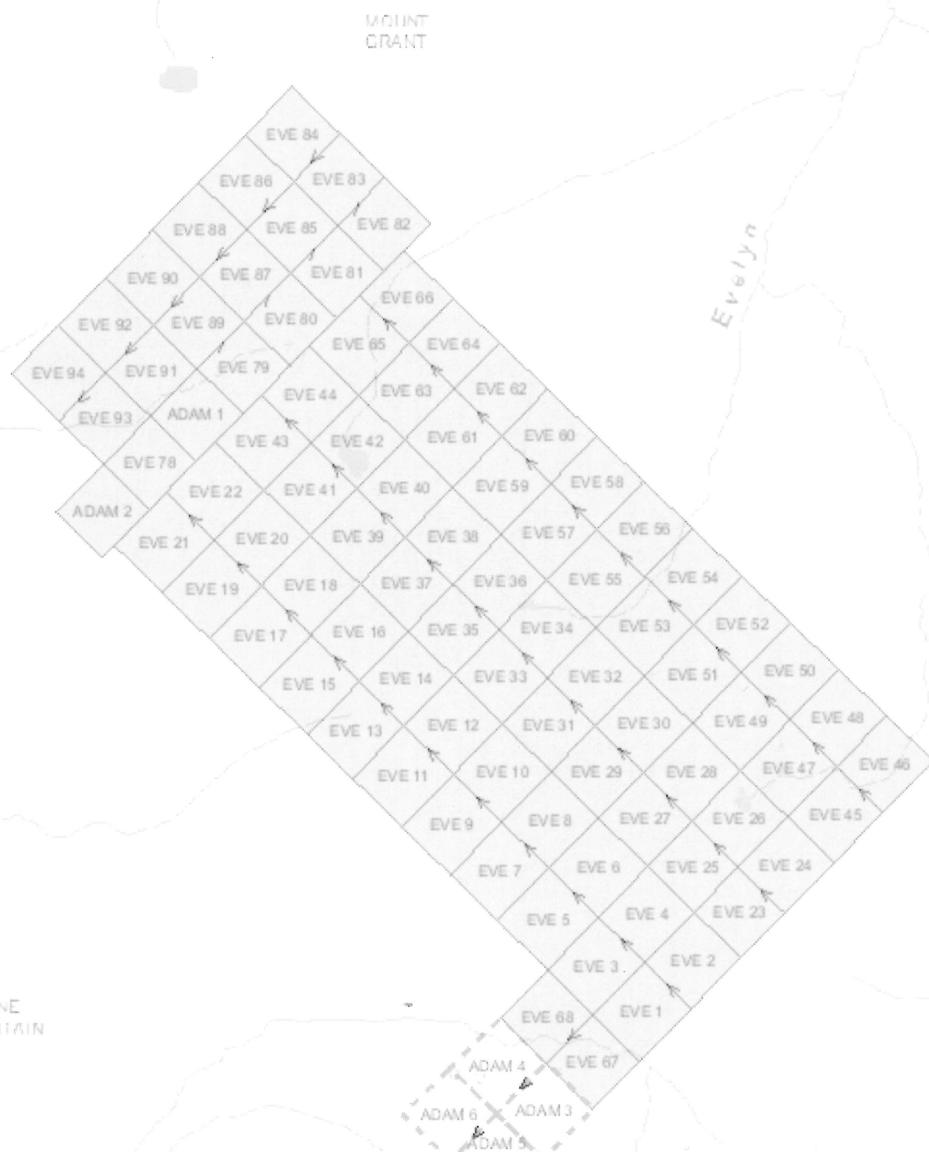
Prepared for:

Sid McKewon  
13 Denver Road  
Whitehorse, YT Y1A 5S8

January 25, 2016



# Yukon Mining Viewer



2.5

0

1.27

2.5 Kilometers

- Legend**
- New Placer Claims**
  - Placer Claims (50K)**
    - Active and Pending
    - Expired
  - Prospecting Leases**
    - Active and Pending
    - Expired
  - Adjoin Placer**
  - Placer Mining Land Use Perm**
    - Class 3
    - Class 4
  - Placer Baselines (unsurveyed)**
  - Placer Baselines (surveyed)**
  - New Quartz Claims**
  - Quartz Claims (50K)**
    - Active and Pending
    - Expired
  - Quartz Leases (50K)**
  - Adjoin Quartz**
  - Quartz Mining Land Use Perm**
    - Class 3
    - Class 4
  - Quartz Staking Direction**
  - Coal Exploration License**
    - Active and Pending
    - Expired
  - Coal Mining Lease**

**FIGURE 2**  
**CLAIMS MAP**

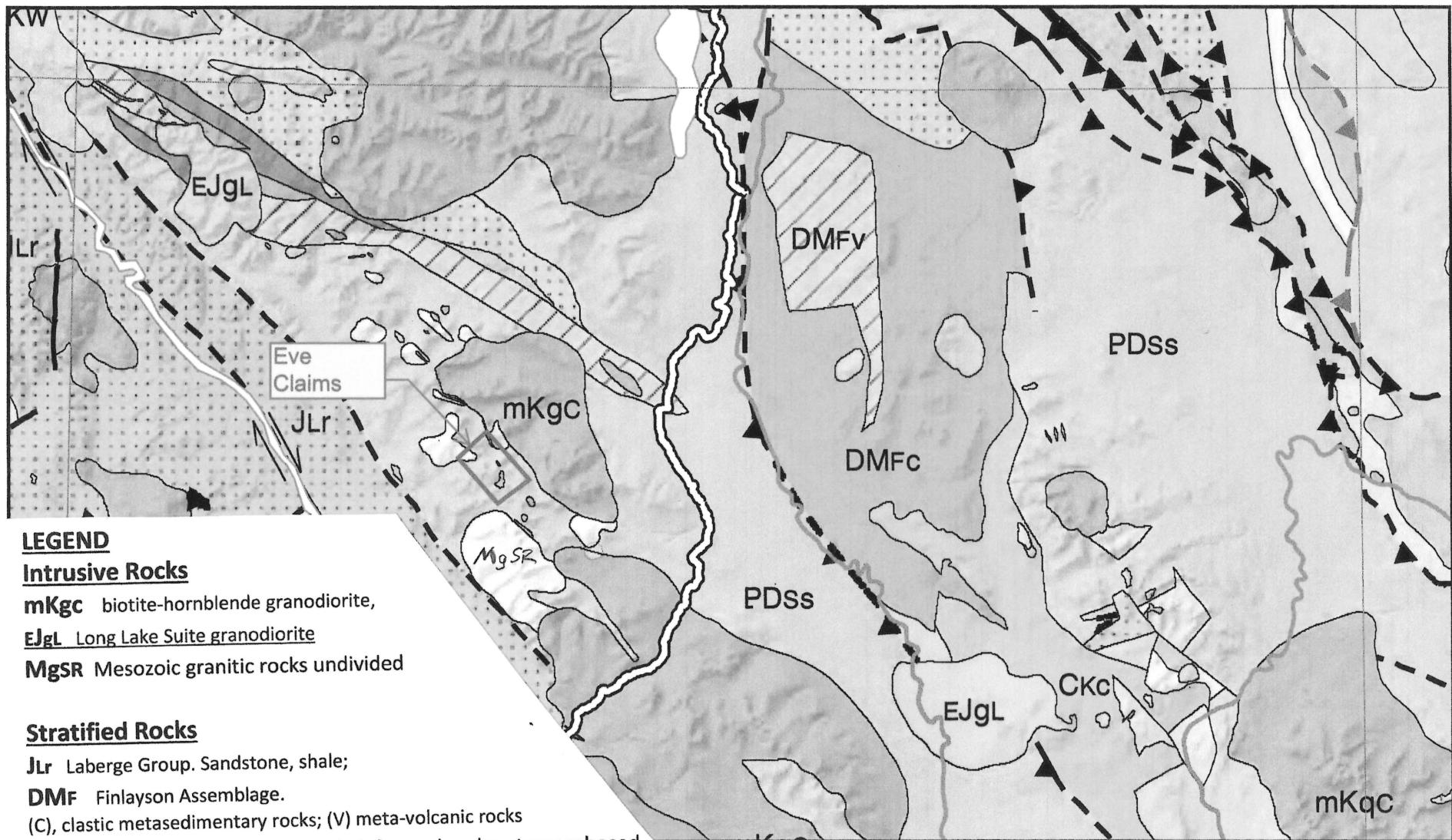
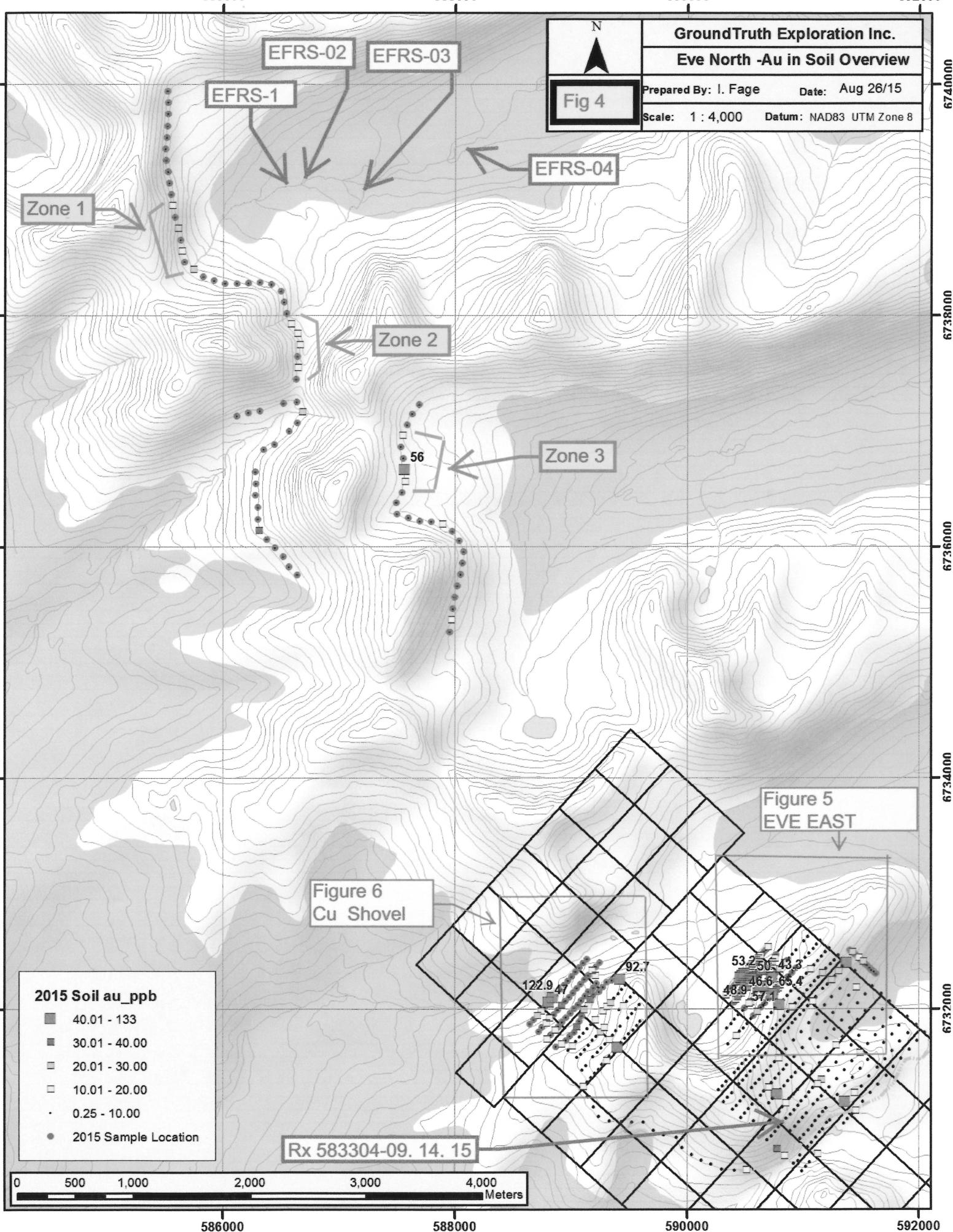


Figure 3. Regional and Property Geology

From: Geology Map Legend - Yukon Digital Geology - November 11, 2014.



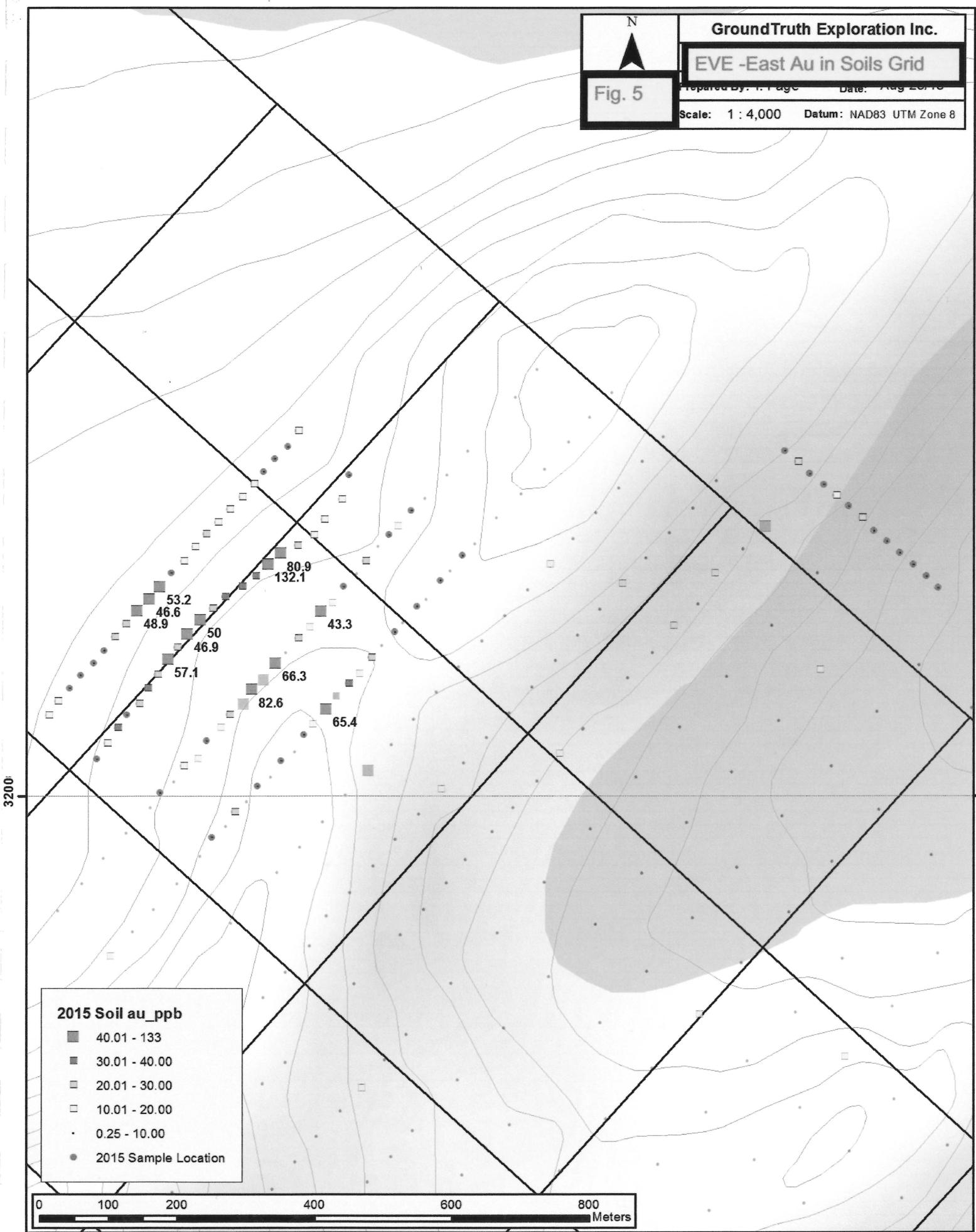
GroundTruth Exploration Inc.

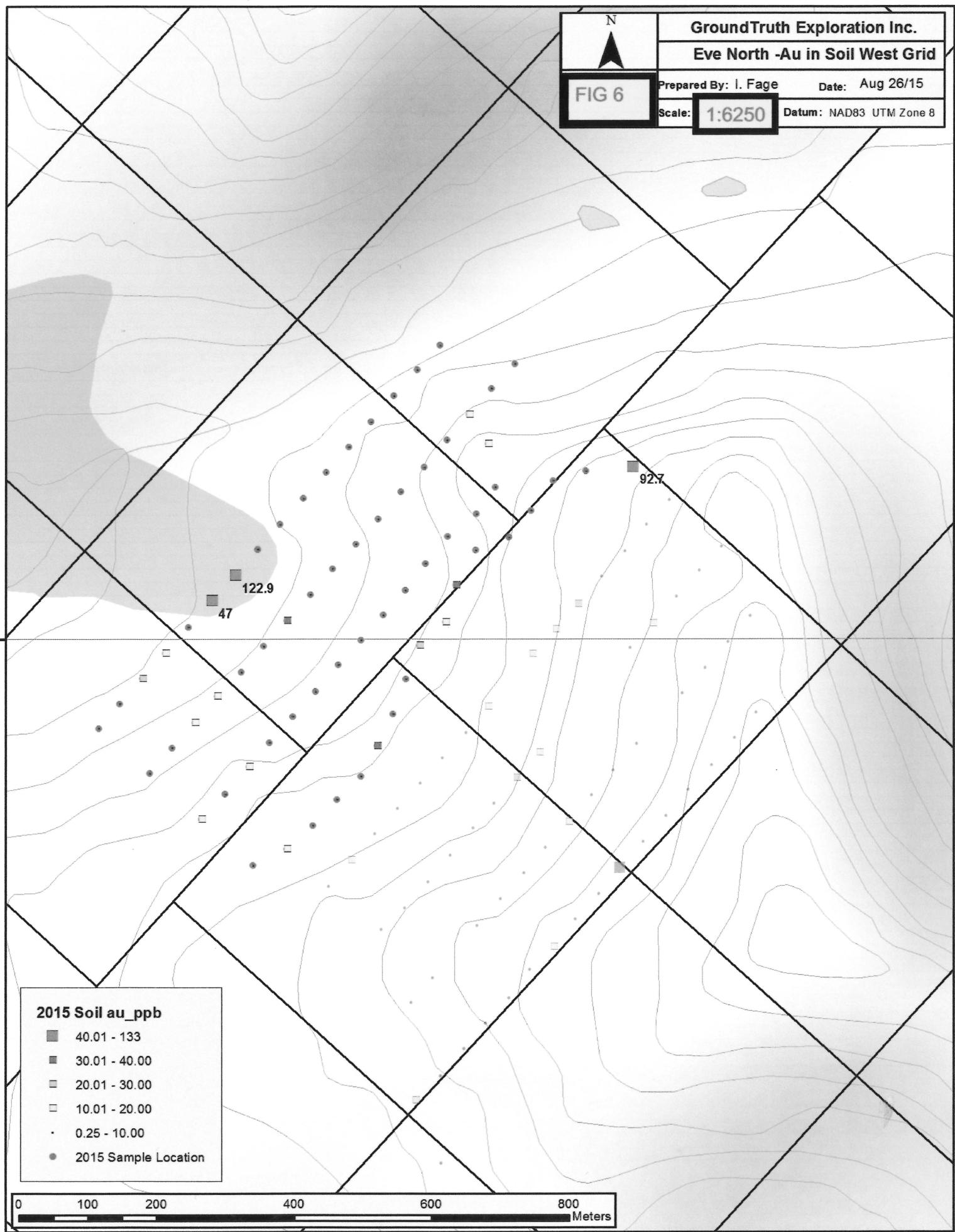
EVE -East Au in Soils Grid

Prepared By: T. Page Date: Aug 2018

Scale: 1 : 4,000 Datum: NAD83 UTM Zone 8

Fig. 5





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## 1.0 INTRODUCTION

The Evelyn Creek property has been held under quartz claims continually since the 1960's or earlier. Since the mid 1980's the property has been explored to outline and develop a source of gem quality rhodonite. Geological mapping and prospecting and rock sampling has documented polymetallic vein mineralization at three locations on or near the property. Regionally along the belt of YTT rocks east of the Teslin fault, polymetallic veins of quartz and copper or copper lead and zinc and occasional Sb sulfosalts are commonly reported.

The purpose of the YMEP project was to extend soil and rock sampling and prospecting in an attempt to better evaluate the areas potential for polymetallic vein Ag, Pb, ±Au, skarn Cu, epithermal Au mineralization, or indications of other mineral deposit types. This report provides brief descriptions of History, Tenure, Regional and local geology and results of 2015 YMEP supported exploration work. Additional data can be found in referenced data. Work was completed in July and August 2015.

## 2.0 Property Location and Access

The Evelyn Creek property is located 95 kilometres east of Whitehorse, approximately half way between the Teslin River and the South Canol Road. Access is by a 22 km tote trail up Evelyn Creek, which leaves the south Canol Road at km 41. Alternately access can be provided by helicopter out of Whitehorse.

The property consists of 87 quartz claims, approximately 1820 ha, located in the Whitehorse Mining District, Yukon Territory, Canada (Figure 1 & 2). The claims are located on NTS 105C 11 (Figure 2).

**Table 1. Claims Years for Certificate QW9202**

Claim Name	Grant Numbers	# Claims	Registered Owner	Expirey Date*
EVE 1-68	YA75610 -YA75677	68	12633 Yukon Inc.- 100%	2024-30
EVE 78	<b>YA78245</b>	1	12633 Yukon Inc.- 100%	2030
EVE 79-94	YC65377-YC65392	16	12633 Yukon Inc.- 100%	2024-30
ADAM 1-2	YA96407-YA96408	2	12633 Yukon Inc.- 100%	2024
Total Claims		87		

### **3.0 ACCESS, CLIMATE, PHYSIOGRAPHY**

From Whitehorse the claims are within 2.5 hrs driving time. Approximately 100 km by helicopter Regional topography is typical of a glaciated area with wide valleys and steep hillsides. Elevations in the area range from 1,350 meters in valley bottoms to 1,825 meters at the top of the highest ridge, with much of the area above the approximately 1,500 m tree line. Permafrost is present on north-facing slopes. There is a notable number of steep north-northeast facing high glacial cirques, these have much steeper slopes and some are hanging cirques.

### **4.0 HISTORY**

The first claims in the area were staked in 1955 staked on copper (chalcopyrite and bornite) mineralization located on surface. See Yukon Minfile 105C-018. After a brief evaluation as a manganese deposit work focused primarily on the gem quality rhodonite. Soil sampling in 2006 by Shawn Ryan returned anomalous Au, Cu in soils. A more detailed history is available in Doherty 2014.

### **5.0 GEOLOGICAL SETTING AND MINERALIZATION**

The northwest trending belt of rocks east of the Teslin fault is comprised primarily of metamorphic rocks of Yukon Tanana Terrane. YTT is cut by intrusions of various ages including Devonian-Mississippian foliated intrusions and younger Cretaceous intrusions of various scales from batholith to stock. A number of volcanogenic massive sulphide occurrences are known within this belt (mainly on the eastern boundary with Cassiar Platform), as well as gold and copper in quartz veins at Livingston Creek and at Boswell River to the north. A number of creeks with documented placer gold drain the area of interest on the east and west side of the highlands (Carlyle 1995)

The Eve claims and surrounding ground is located within YTT rocks of the Snowcap Assemblage represented by quartzites, quartz mica schist, marble, and lesser chlorite amphibolite and albite rich gneiss. Areas of foliated intrusion are mapped primarily on the west side of the property. A large area of mid Cretaceous Granite is located to the east of the claim block. Earlier reports refer to the metamorphic rocks in this area as Big Salmon Complex or Nasina formation.

Structural trends on the property are primarily northwest. Mapping by (Antal, 1967, Shearer, 1991) indicate a NNW-SSE recumbent syncline anticline pair plunging to the southeast. The south flank of the structure, where the manganese is located is overturned.

Rhodonite is found in a zone 250 m long by 50 m wide and is localized as skarn lenses within silicified quartzites and argillaceous quartzites. Below the manganese mineralization and across the valley is a quartz-galena vein reported in Scherer 1991. Older reports also note a quartz-galena vein some 100 m south of the manganese mineralization (Minfile 105C017) and the Copper gold-silver vein to the north (Minfile 105C018).

## 6.0 MINERALIZATION

A significant deposit of Rhodonite of gem quality has been located on the Evelyn Creek property (Minfile 105C017), and was first reported by Antal, 1967.

Two occurrences of polymetallic vein mineralization, the copper veins (Minfile 105C018) on EVE 78 claim on the north side of the claim block, and an Ag, Pb, Zn vein (Minfile 105C015) located 3.5 km south of the claim block. There are two samples of quartz-sulphide veins (copper and galena, collected in the creek below the manganese (rhodonite) mineralization. Scherer (1991).

A pyritized, siliceous meta-tuff Shearer (1991) is weakly anomalous in gold (20-50 ppb), barium (120-760 ppm) and arsenic (60-375 ppm). The pyritized horizon may be coincident with a NNW trending magnetic high (Ryan 2006). Roger Hulstein reported magnetite grains in the schist and assumed that this is probably the cause of the magnetic anomaly.

## 7.0 DEPOSIT TYPE

The Evelyn Creek property hosts a metamorphosed sedimentary manganese deposit that now occurs as a skarn zone with stratabound characteristics that hosts a significant deposit of gem quality rhodonite.

Target mineralization during focused regional work

- Polymetallic vein quartz mineralization ( Cu ± Au, ±Ag,) and ( PB-Zn-Ag ±Au)

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- Copper, or Zn-Pb Skarn or replacement manto type mineralization
- Epithermal Au mineralization, associated with younger dikes/intrusions?

## 8.0 2015 GEOCHEMICAL DATA

### 8.1 Stream Silts RGS OF 1217

Five silt samples were collected at the headwaters of drainages to the east and west of the northern end of the reconnaissance soil lines (Figure 1). In the valleys, where stream beds are developing, the valley floor. Broad and hummocky the alpine to sub alpine vegetation covers mainly glacial till with some colluvium. No bedrock was exposed in the eastern drainage and the western drainage was colluvium of similar type but the drainage was more steeply incised with some nearby bedrock. The streams were generally high energy with little sediment even in traps.

Results included one sample with insufficient material for analyses. Results are generally well below the thresholds for RGS silt samples. After one day of silt sampling it was decided it was not cost effective considering the difficulty in obtaining sufficient fines.

Geochemical results are found in Appendix C for samples EFRS 3 –EFRS-5. Sample locations for the silts are shown on Figure 1.

### 8.2 Off claim reconnaissance soil sampling

Two continuous contour soil sample lines were run north south along opposite sides of a north trending ridge north of the claim block (Figure 1). Samples were spaced at approximately 100 m intervals along the contour lines. Samples were collected from an average of 40 cm depth (5-110 cm range). A number of sections are weakly anomalous in gold (>75%tile for more than 3 consecutive sample intervals. The locations and percentile dot plots for Au of the soil traverse lines are shown on Figure 4 on the north half of the figure and results the Cu-Shovel Grid and Eve East Grid as well with more detailed figures 5 and 6 outlined. All Geochemical data listed by area is provided in Appendix C.

Three anomalous series of samples are outlined and also highlighted in the data table Appendix C.

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Anomalous values for gold are plotted on Figures as follows:

<b>Colour</b>	<b>Percentile</b>	<b>Range Value (ppb)</b>
Magenta	>95%tile	>40
Red	>90 <95%tile	>30<40
Orange	>75<90%tile	>20<30
Yellow	.65<75tile	>10<20

For other elements in database highlight colors are based on Percentile ranks from 65-99 as calculated at the bottom of the spreadsheet. The data suggests additional prospecting and sampling should be considered.

### 8.3 On Claim Grid soil sampling

Plots of soil values based on Percentile ranges for the two soil grid extensions are shown in Figures 5 and 6. These grids are extensions to the soil grid established in 2006 (see Ryan 2007). Both grids were extended by adding 4 additional lines was extended to the northwest with additional lines trending 045° in two areas. . The western CU-Shovel grid (65 samples) and the Eve East Grid (85 samples) Figure 2 and 3 show sample locations by dot percentile plots over topography at the northern end of the grid established in 2006. Results confirm and extend the existing anomalies. These results are within the same percentile range as the Ryan 2006 sample results. The 2006 and 2015 data sets should be combined and the percentile intervals recalculated.

### 8.3 Rock Sampling

Two grab rock sample of coarse sulphide vein material containing chalcopyrite, bornite and pyrite was collected just north of the Cu-Shovel grid (Sample 583302, Figure 2) returned 4276 ppb Au, >100 ppm Ag, >10000 ppm Cu, 150.7 ppm Pb, and elevated Cd and Bi, confirming results from a number of historical samples. The “Shovel Copper Occurrence” (Minfile 105C018). The second sample 583303 returned almost identical values for all elements except for Au which returned 1320.8 ppb Au. It is a foliaform metamorphic segregation vein within foliated psammitic gneissic/schist that is believed to be in a large displaced boulder.

No rock samples have been collected on the Eve East Grid. One grab sample of quartzite with pyrite was collected over a gossanous horizon from the ridge top between reconnaissance soil lines 1 and 2 returned 32.6 ppb Au, 0.7 ppm Ag, 778 ppm Cu.

All other rock samples were collected from the Rhodonite zone (Samples 58330-07 and 583314-15) the latter two were samples of hi grade rhodonite which were also submitted for SG measurements. Results show >10000 ppm Mn and SG's between 3.38 and 3.45.

## 9.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the 2015 YMEP assisted work program, the area is definitely anomalous in gold, silver, copper, molybdenum, bismuth and cadmium for rock samples. Shows similar anomalous elements in soils but there does not appear to be a high correlation between gold and copper. Gold and Copper values are generally higher on the Cu-Shovel grid than on the Eve East grid

It is possible that there are two geochemical populations depending on area or lithology.

Further work should concentrate on the claims with some additional soil lines and prospecting over anomalies located on the Cu-Shovel and Eve East grids.

Additional sampling should be considered about anomalous zones on the reconnaissance soil lines north of the claims.

## 10.0 REFERENCES

- Antal, J.W. 1968. Geological Report for Mount Grant Mines Limited (Evelyn Creek Area, Yukon and others) Assessment report #091106
- Antal, J.W. 1967. Mount Grant Mines Ltd. Geological Report. Assessment Report # 019863
- Bond, J. D., 2007. Late Wisconsinan McConnell glaciation of the Bog Salmon Range, Yukon. In: Yukon Exploration and Geology 2006, D.s. Emond, L.L. Lewis and L.H. Weston (eds) Yukon Geological survey, p. 105-122.,
- Carlyle. L. 1995. Placer Mining and Exploration Compilation (NTS 105 A/B/C/D). Indian and Northern Affairs Canada: Yukon Region. Open file 1995-10(G).
- Clarke, J.A. and S. McKeown, 2005. Report on the 2005 assessment work on quartz claims Eve 1-68, Eve 78, Adam 1-2. Assessment report # 094588,
- Colpron, M., Nelson, J.L. and Murphy, D.C., 2006. A tectonostratigraphic framework for the pericratonic terranes of the northern Canadian Cordillera. *in* Colpron, M. and Nelson, J.L., eds., Paleozoic Evolution and Metallogeny of Pericratonic Terranes at the Ancient Pacific Margin of North America, Canadian and Alaskan Cordillera: Geological Association of Canada, Special Paper 45, P. 1-23.
- Colpron, M. (compiler), 2006. Tectonic assemblage map of Yukon-Tanana and related terranes in Yukon and northern British Columbia (1:1 000 000 scale). Yukon Geological Survey, Open File 2006-1.
- Doherty, R.A., 2015. 2012 Assessment Report on The Evelyn Creek Rhodonite Property, Whitehorse Mining District, Yukon Territory
- Doherty, R.A., 2001. Assessment Report, Diamond Drilling and Road work, Eve Claims For Sid McKeown.
- Keyser, H., 1987. Interim Report on the Eve Claims, Private Report for Anooraq Resources Corp.
- Macdonald, G., 1987 Amended Geological Report on the Evelynn Creek property for Anooraq Resources Corp, Assessment report # 062280.

Shearer, J.T., 1991. Geological, Trenching and Mining Report on the Evelyn Creek Rhodonite Property (Eve Claims) South Canol Road rea, YT, Assessment Report # 092977 for Anooraq Resources Corporation.

Shearer, J.T., 1994. Evelyn Creek Rhodonite Property,(Eve Claims), for Anooraq Resources Corp. Assessment Report # 093247.

## CERTIFICATE

To Accompany the Report title:

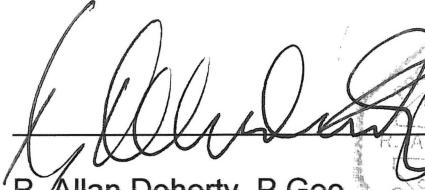
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Whitehorse Mining District, Yukon"

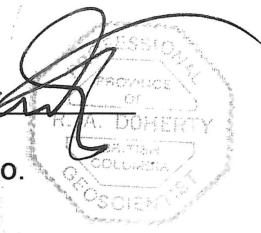
For

Sid McKeown, dated January 25, 2016

I, R. Allan Doherty, hereby certify that:

1. I reside at 106A Granite Road, Whitehorse, Yukon, Y1A 2V9.
2. I am a graduate of the University of New Brunswick, with a B.Sc. Degree in Geology (Honours, 1977). I have been involved in geological mapping and mineral exploration primarily in the Yukon continuously since 1980.
3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564, and have been registered as a Professional Geologist since 1993.
4. I am the owner of Aurum Geological Consultants Inc., a firm of consulting geologists and I am authorized to practice professional geology by The Association of Professional Engineers and Geoscientists of British Columbia.
5. I am a "Qualified Person" as defined in Sec 1.2 of National Instrument 43-101.
6. I am independent of the Issuer, and I am the author of this report on the 2015 exploration program. The report is based on a review of all prior work and data and property field work in July and August 2015.
7. I am not aware of any material fact or material change with respect to the subject matter of this technical report, which is not reflected in the technical report; where such omission to disclose makes the technical report misleading.
8. Neither I, nor any affiliated entity of mine, is at present, under an agreement, arrangement or understanding or expects to become, an insider, associate, affiliated entity or employee of Sid McKeown, or any associated or affiliated entities.
9. Neither I, nor any affiliated entity of mine, have earned the majority of our income during the preceding three years from the current claim holders or any associated or affiliated companies.

  
R. Allan Doherty, P.Geo.  
January 25, 2016



**APPENDIX A**  
**Soils Data Base (Selected Elements)**  
**Rock and Silt Locations and descriptions**

sample_id	sample_type	sample_id	sample_utm_eastin	sample_utm_northi	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	as_ppm	u_ppm	au_ppb	sb_ppm	colour	texture	quality
<b>NORTHERN RECON TRAVERSES</b>																
1410426	SOIL	585524	6739944		0.8	9.6	6.9	52	0.05	2.5	3	2.7	0.2	Chocolate Brown	Sand	Good
1410427	SOIL	585526	6739843		1.1	8.6	7.1	46	0.05	2.1	3.9	1	0.2	Chocolate Brown	Sand	Good
1410428	SOIL	585526	6739743		0.7	14	9.4	59	0.1	4.5	4.5	1.5	0.4	Chocolate Brown	Sand	Excellent
1410429	SOIL	585522	6739643		0.7	7	7.6	64	0.05	2.7	3.4	2.2	0.1	Chocolate Brown	Sand	Good
1410430	SOIL	585514	6739542		2.1	5.5	6.1	41	0.2	1.7	5.7	1.4	0.2	Dark Brown	Clay	Good
1410431	SOIL	585508	6739443		1.4	13.3	10.3	64	0.1	3.1	10.5	1.6	0.2	Dark Brown	Sand	Good
1410432	SOIL	585511	6739343		8.6	15.9	11.6	73	0.2	4.1	10.2	1.9	0.1	Dark Brown	Sand	Good
1410433	SOIL	585526	6739244		13	37.9	6	129	0.1	2.2	3.3	2.4	0.1	Chocolate Brown	Clay	Good
1410434	SOIL	585540	6739146		23.9	134.6	14.2	186	0.4	9.1	6.1	5	0.3	Chocolate Brown	Gravel	Good
1410435	SOIL	585553	6739047		10.9	83.6	45.7	106	0.5	8.8	1.8	5.9	0.4	Chocolate Brown	Sand	Excellent
1410436	SOIL	585566	6738949		8.3	119.1	11.2	120	0.6	9.7	1.6	13	1.1	Dark Brown	Sand	Good
1410437	SOIL	585590	6738851		7.6	117.1	11.1	107	0.6	7.7	1.5	10	1.3	Reddish Brown	Sand	Excellent
1410438	REP	585613	6738754		2.8	143	13.6	546	0.4	30.5	1.7	25.2	3.2	Chocolate Brown	Sand	Excellent
1410438	SOIL	585613	6738754		2.8	145.2	13.6	553	0.4	29.6	1.8	9.4	3.4	Chocolate Brown	Sand	Excellent
1410439	SOIL	585635	6738656		1	20.7	7.5	53	0.1	3.9	1.1	0.8	0.3	Chocolate Brown	Sand	Good
1410440	SOIL	585649	6738557		2.6	64.7	18.6	79	0.3	8.7	1.4	13.9	0.3	Light Brown	Sand	Good
1410441	SOIL	585669	6738460		1.5	50	6.5	70	0.2	5.6	2.5	2.8	0.2	Bluish Grey	Gravel	Excellent
1410442	SOIL	585747	6738397		1	48.4	6	70	0.2	4.7	2	22.3	0.3	Grey	Sand	Poor
1410443	SOIL	585827	6738337		0.9	40.4	7.2	88	0.1	4.6	1.7	5.1	0.3	Grey	Sand	Excellent
1410444	SOIL	585923	6738305		0.8	23.6	5.8	79	0.05	3.5	1.7	0.25	0.2	Reddish Brown	Sand	Good
1410448	SOIL	586318	6738286		18.2	40.1	7.4	101	0.05	7.9	7.6	1.8	0.1	Chocolate Brown	Gravel	Good
1410447	SOIL	586217	6738280		14	27.1	7.4	86	0.05	7.4	3.5	5.1	0.2	Chocolate Brown	Gravel	Excellent
1410446	SOIL	586117	6738276		7	115.6	12.4	291	0.7	18.9	2.4	2.6	0.3	Chocolate Brown	Sand	Good
1410445	SOIL	586017	6738275		1.5	25.4	6.7	124	0.05	3.6	1.5	2.8	0.2	Reddish Brown	Sand	Good
1410449	SOIL	586416	6738268		2.8	8.5	19	116	0.05	4.2	5.1	1.3	0.2	Grey	Sand	Good
1410450	SOIL	586497	6738210		1	20.1	4.7	34	0.05	4	1.3	5	0.2	Light Brown	Sand	Excellent
1410452	SOIL	586526	6738115		3.1	19.2	6.4	93	0.05	2.6	3.1	1.2	0.1	Dark Brown	Sand	Excellent
1410453	SOIL	586547	6738016		0.7	16	5.1	54	0.05	2.7	1.6	0.25	0.1	Reddish Brown	Sand	Excellent
1410454	SOIL	586586	6737924		4	89.6	10.1	86	0.3	5.6	1.5	10.5	0.1	Reddish Brown	Sand	Good
1410455	SOIL	586643	6737842		2.2	187.6	19.6	191	0.6	7.3	4.4	12.4	0.2	Reddish Brown	Sand	Good
1410456	SOIL	586660	6737743		4.8	145.3	24.1	143	0.3	8.1	2.9	15.8	0.3	Reddish Brown	Gravel	Good
1410457	SOIL	586639	6737646		6.6	225.5	4.8	85	0.2	1.2	1.1	7.8	0.1	Chocolate Brown	Sand	Good
1410458	SOIL	586645	6737547		13.3	546.4	10.5	107	0.4	4.3	6.2	10.8	0.2	Chocolate Brown	Sand	Excellent
1410459	SOIL	586628	6737447		2.3	72.2	5.5	46	0.05	4.5	1.7	4.5	0.3	Reddish Brown	Gravel	Good
1410518	SOIL	586634	6737249		4.3	64.1	13	69	0.2	3.9	3.4	7.9	0.3	Chocolate Brown	Sand	Excellent
1410519	SOIL	586518	6737237		5.1	65.1	5.6	44	0.2	2.6	2.5	1.7	0.2	Dark Brown	Silt	Good
1410350	SOIL	587693	6737227		0.4	21.2	8.8	66	0.05	4.1	1.7	0.7	0.3	Chocolate Brown	Silt	Good
1410520	SOIL	586319	6737175		5.3	62	7.3	105	0.1	3.2	2.3	3.4	0.5	Chocolate Brown	Silt	Good
1410517	SOIL	586685	6737160		5.6	224.5	18.8	86	0.5	9.5	3.3	21	0.3	Chocolate Brown	Sand	Good
1410521	SOIL	586220	6737154		5.6	44.9	9.3	90	0.1	3.2	2.5	2.6	0.3	Chocolate Brown	Silt	Good
1410349	SOIL	587635	6737143		1.1	26.8	6	61	0.1	2.2	3.4	3.4	0.05	Dark Brown	Silt	Good

sample_id	sample	utm_east	utm_north	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	as_ppm	u_ppm	au_ppb	sb_ppm	colour	texture	quality
1410522	SOIL	586120	6737128	4.7	56.1	12.2	64	0.05	17.6	1.8	8.4	1.4	Chocolate Brown	Silt	Good
1410516	SOIL	586641	6737069	1.3	47	10.8	57	0.1	5.9	1.8	6.7	0.2	Chocolate Brown	Sand	Good
1410348	SOIL	587590	6737052	0.6	9.6	6.7	46	0.05	1.8	2	0.25	0.1	Chocolate Brown	Silt	Good
1410515	SOIL	586568	6736996	1.9	56	12.5	67	0.1	6.2	3.1	6.1	0.4	Chocolate Brown	Silt	Good
1410347	SOIL	587552	6736959	1.9	37.9	9.7	53	0.05	3.9	1.9	10.5	0.2	Reddish Brown	Clay	Good
1410514	SOIL	586441	6736882	3.7	20.2	7	56	0.05	2.1	2	7.3	0.05	Chocolate Brown	Sand	Good
1410346	SOIL	587532	6736861	1.2	58.5	10.6	66	0.1	4.2	2.3	7.9	0.1	Chocolate Brown	Sand	Good
1410513	SOIL	586348	6736837	1	33.8	9	65	0.05	4.4	2.4	5	0.2	Chocolate Brown	Silt	Good
1410345	SOIL	587558	6736764	1.6	76.5	10.8	68	0.1	4.8	1.8	6	0.2	Chocolate Brown	Silt	Good
1410344	SOIL	587565	6736663	1.7	112.1	16.5	63	0.2	10.3	1.9	56	0.3	Chocolate Brown	Sand	Excellent
1410512	SOIL	586277	6736646	0.7	14.1	7.5	54	0.1	3	1.5	4.2	0.05	Chocolate Brown	Sand	Good
1410343	SOIL	587575	6736561	2	71.6	29.4	102	0.2	10.6	1.2	13.6	0.4	Bluish Grey	Clay	Good
1410511	SOIL	586286	6736544	0.3	10.8	3.9	49	0.05	1.2	0.7	1.7	0.1	Light Brown	Sand	Good
1410342	SOIL	587547	6736465	1.3	50.4	12.7	50	0.05	5.3	1.8	8.1	0.3	Chocolate Brown	Sand	Good
1410510	SOIL	586279	6736441	2.4	27.1	11.1	85	0.1	3.5	1.9	3.5	0.2	Chocolate Brown	Silt	Good
1410341	SOIL	587495	6736379	2.3	56.4	19.9	106	0.3	5.9	2.5	6.7	0.2	Light Brown	Sand	Good
1410341	REP	587495	6736379	2.4	56	20.2	107	0.3	6.3	2.5	8.2	0.2	Light Brown	Sand	Good
1410509	SOIL	586303	6736339	1.4	22.5	8.3	65	0.05	2.9	1.5	2.2	0.2	Chocolate Brown	Silt	Good
1410340	SOIL	587504	6736279	2.3	73.7	19.1	78	0.2	8.1	1.7	5.6	0.6	Chocolate Brown	Clay	Good
1410339	SOIL	587599	6736246	0.6	21.1	5.5	33	0.05	6.1	1.1	3.3	0.2	Bluish Grey	Sand	Excellent
1410508	SOIL	586300	6736237	0.9	9.3	1.6	41	0.05	1	0.6	1	0.05	Light Brown	Sand	Good
1410338	SOIL	587697	6736220	0.7	57.5	11.9	69	0.05	4.6	1.7	6.8	0.3	Chocolate Brown	Clay	Good
1410337	REP	587799	6736211	0.4	28.5	6.3	50	0.05	3.8	1.3	2.2	0.3	Chocolate Brown	Sand	Excellent
1410337	SOIL	587799	6736211	0.3	27.4	6	51	0.05	3.5	1.1	2	0.2	Chocolate Brown	Sand	Excellent
1410336	SOIL	587897	6736190	0.7	62.6	10.2	90	0.05	3	1.9	10.7	0.2	Chocolate Brown	Clay	Good
1410507	SOIL	586313	6736135	1	14.6	5	42	0.05	2.3	0.6	31.1	0.05	Light Brown	Sand	Good
1410335	SOIL	587979	6736132	0.5	61	11	63	0.2	3.4	2.2	8.5	0.3	Chocolate Brown	Sand	Good
1410506	SOIL	586379	6736059	1.1	17	9.6	42	0.1	4.2	0.6	8.4	0.2	Light Brown	Sand	Good
1410334	SOIL	588039	6736050	0.9	84.9	11.1	96	0.05	1.8	2.3	3.8	0.1	Chocolate Brown	Silt	Good
1410505	SOIL	586451	6735987	1.3	17.6	7.7	45	0.05	3.8	0.9	4.2	0.2	Chocolate Brown	Silt	Good
1410333	SOIL	588080	6735958	1	119.9	31.1	156	0.2	2.1	1.7	2.3	0.2	Chocolate Brown	Clay	Good
1410504	SOIL	586518	6735911	0.8	10.9	5.3	28	0.05	2.6	0.5	1.5	0.1	Chocolate Brown	Silt	Good
1410332	SOIL	588067	6735857	1.3	99.4	13.8	98	0.2	3.3	2.4	3.2	0.2	Chocolate Brown	Silt	Good
1410503	SOIL	586571	6735824	0.4	7.5	4.6	36	0.05	1.9	0.4	1.5	0.2	Chocolate Brown	Sand	Good
1410331	SOIL	588050	6735757	0.5	78.2	12.5	81	0.2	1.5	1	7.2	0.2	Light Brown	Sand	Good
1410502	SOIL	586639	6735750	1.1	19.5	9.6	37	0.05	6.3	0.7	3.7	0.3	Chocolate Brown	Sand	Good
1410330	SOIL	588024	6735659	0.5	10.4	11	49	0.05	1.7	1	0.9	0.1	Chocolate Brown	Clay	Good
1410329	SOIL	588002	6735560	0.7	19.7	12.5	90	0.05	2	0.9	1.1	0.2	Chocolate Brown	Clay	Good
1410328	SOIL	587982	6735461	0.7	34.1	14.4	74	0.05	5.2	0.5	1.8	0.5	Chocolate Brown	Silt	Good
1410327	SOIL	587971	6735361	2.4	13.5	9.4	44	0.05	3.5	0.8	11	0.3	Chocolate Brown	Clay	Good
1410326	SOIL	587957	6735261	2.3	34.4	22.1	77	0.05	4.3	1.2	2.2	0.3	Chocolate Brown	Silt	Good

sample_id	sample	utm_east	utm_north	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	as_ppm	u_ppm	au_ppb	sb_ppm	colour	texture	quality
<b>EVE EAST GRID</b>															
1410526	SOIL	591630	6732304	0.6	16.8	5.9	63	0.1	2.7	1.6	1.3	0.2	Chocolate Brown	Sand	Good
1410386	SOIL	591613	6732321	1.7	36.8	21.6	130	0.3	2.2	4	6.7	0.4	Dark Brown	Silt	Poor
1410486	SOIL	591594	6732338	1.1	11.7	14.2	70	0.1	2.2	0.4	4	0.2	Chocolate Brown	Sand	Good
1410486	REP	591594	6732338	1.1	11.4	13.9	71	0.1	2.2	0.5	2	0.2	Chocolate Brown	Sand	Good
1410385	SOIL	591575	6732355	0.7	12.4	16.8	85	0.05	2.6	0.4	2.3	0.2	Reddish Yellow	Silt	Good
1410384	SOIL	591556	6732372	0.7	16.5	19.4	101	0.05	2	0.5	2.9	0.3	Chocolate Brown	Sand	Excellent
1410383	SOIL	591537	6732387	0.6	11.5	9.6	89	0.05	2.1	0.5	1.8	0.2	Reddish Yellow	Silt	Good
1410382	SOIL	591520	6732406	0.7	17.4	18.6	117	0.05	2.7	0.6	21.8	0.3	Reddish Brown	Silt	Good
1410381	SOIL	591500	6732423	0.7	19.9	25.1	154	0.05	2.1	0.6	5.8	0.4	Light Brown	Sand	Excellent
1410380	SOIL	591482	6732439	0.8	20.8	21.8	143	0.2	2.3	1	14	0.4	Chocolate Brown	Sand	Excellent
1410379	SOIL	591464	6732455	0.9	17.6	18.8	97	0.1	2.2	0.7	6.3	0.3	Reddish Brown	Silt	Good
1410378	SOIL	591443	6732471	0.7	15.3	19.3	119	0.05	1.9	0.5	2.5	0.3	Dark Brown	Silt	Good
1410377	SOIL	591426	6732488	1.4	19.6	21.3	103	0.1	1.8	0.6	20.2	0.3	Dark Brown	Silt	Good
1410376	SOIL	591407	6732504	1	32.4	32.9	188	0.2	3.2	0.8	6.7	1	Chocolate Brown	Sand	Excellent
1410485	SOIL	590938	6732351	0.6	27.1	33	127	0.2	3.1	0.5	5.5	0.3	Chocolate Brown	Sand	Excellent
1410484	SOIL	590905	6732314	0.7	24.1	35.8	84	0.2	2.1	0.7	4.4	0.3	Dark Brown	Sand	Good
1410483	SOIL	590871	6732277	0.5	20.4	27.4	69	0.1	2.5	0.7	2.9	0.2	Chocolate Brown	Sand	Good
1410460	SOIL	590863	6732417	0.7	25.5	23.1	115	0.1	3.2	0.8	6	0.4	Grey	Sand	Excellent
1410482	SOIL	590839	6732240	0.5	16.8	17.2	59	0.1	2.9	1	2	0.3	Chocolate Brown	Sand	Excellent
1410461	SOIL	590831	6732382	1.1	50.4	17.9	110	0.2	2.4	1.5	7.5	0.2	Chocolate Brown	Sand	Excellent
1410481	SOIL	590805	6732202	1.5	30.7	30.4	93	0.3	31.9	0.6	28.9	0.8	Light Brown	Sand	Excellent
1410462	SOIL	590796	6732343	0.5	31.4	25.9	133	0.2	3.1	0.6	22.2	0.3	Grey	Sand	Excellent
1410423	SOIL	590772	6732469	1.1	37.7	31.2	199	0.1	3.3	0.7	5.7	0.3	Chocolate Brown	Sand	Good
1410480	SOIL	590772	6732164	1.1	24.4	28	101	0.7	14.9	0.5	32	1.8	Light Brown	Sand	Excellent
1410463	SOIL	590764	6732306	0.7	40.4	16.2	113	0.2	12.1	0.7	9.2	0.3	Reddish Yellow	Gravel	Excellent
1410422	SOIL	590761	6732433	0.4	27.6	14.3	121	0.1	3.5	1	10.7	0.3	Chocolate Brown	Sand	Good
1410479	SOIL	590739	6732126	1.4	27.2	29.3	12	0.6	24.3	0.4	65.4	0.7	Reddish Yellow	Sand	Excellent
1410421	SOIL	590736	6732404	2.6	81.9	9	54	0.3	47.6	1.2	14.4	0.5	Light Brown	Sand	Good
1410464	SOIL	590731	6732269	0.9	19.3	80.2	79	0.3	16.9	0.6	43.3	1	Chocolate Brown	Gravel	Excellent
1410420	SOIL	590721	6732381	0.9	111.4	12.3	111	0.2	19.5	1.3	11.8	0.3	Chocolate Brown	Silt	Good
1410478	SOIL	590706	6732089	0.8	20.2	26.6	125	0.2	8.3	0.8	2.1	0.8	Dark Brown	Sand	Good
1410375	SOIL	590698	6732533	1.4	91.8	19.4	147	0.3	17.1	2.3	13.3	0.6	Chocolate Brown	Silt	Good
1410374	SOIL	590698	6732533	1.8	118.2	21.8	177	0.3	20.5	2.8	16.6	0.7	Chocolate Brown	Silt	Good
1410465	SOIL	590698	6732230	5.9	154.9	68.2	74	0.2	153.7	1.2	23.5	3.8	Bluish Grey	Gravel	Excellent
1410419	SOIL	590697	6732366	1.1	75.5	16.3	105	0.3	23.8	1	20.7	0.5	Light Brown	Sand	Good
1410373	SOIL	590683	6732511	1.2	71	15	187	0.3	14.6	1.3	6.4	0.7	Chocolate Brown	Sand	Good
1410477	SOIL	590673	6732051	1.1	27.2	33.1	115	0.2	8.7	0.9	6.6	0.5	Chocolate Brown	Sand	Excellent
1410418	SOIL	590672	6732354	2.9	61.4	50.8	60	0.6	100.4	0.9	80.9	1.3	Light Brown	Sand	Excellent
1410466	SOIL	590665	6732193	3	207.9	55.1	287	0.4	58	4.8	66.3	3.3	Bluish Grey	Gravel	Excellent
1410372	SOIL	590664	6732493	0.7	53.4	15.9	123	0.1	4.6	0.9	4.7	0.2	Dark Brown	Sand	Excellent
1410417	SOIL	590654	6732338	2.7	55.8	53.5	62	1	154.7	0.7	132.1	2.8	Light Brown	Sand	Good

sample_id	sample	utm_eastin	utm_northi	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	as_ppm	u_ppm	au_ppb	sb_ppm	colour	texture	quality
1410371	SOIL	590648	6732474	0.6	68.8	14.9	120	0.2	5.4	1.3	8.2	0.3	Chocolate Brown	Sand	Excellent
1410476	SOIL	590639	6732014	1.8	131	31.3	120	0.2	7	1.4	7.1	0.4	Dark Brown	Sand	Good
1410416	SOIL	590636	6732321	1.6	56.6	25.4	59	0.3	63.7	0.8	33.4	1	Light Brown	Sand	Good
1410370	SOIL	590633	6732456	1.1	85.4	15.4	133	0.2	17	1.9	14.4	0.5	Chocolate Brown	Sand	Excellent
1410370	REP	590633	6732456	1.4	83.3	16	133	0.2	16.7	1.9	11.7	0.4	Chocolate Brown	Sand	Excellent
1410467	SOIL	590631	6732155	4.4	65.4	146.7	134	1.3	87	1.3	82.6	3.6	Light Brown	Gravel	Excellent
1410369	SOIL	590616	6732437	1	96.9	24.7	168	0.2	14.1	1.1	14.7	0.5	Chocolate Brown	Sand	Excellent
1410415	REP	590616	6732306	1.9	46.1	45	86	0.6	48.6	0.9	33.5	1.4	Light Brown	Sand	Good
1410415	SOIL	590616	6732306	1.9	47	45.1	91	0.4	49	0.9	30.5	1.4	Light Brown	Sand	Good
1410473	SOIL	590606	6731976	4	140	54.1	236	0.4	12.4	5.4	26	0.5	Grey	Gravel	Excellent
1410368	SOIL	590598	6732419	1.2	67.2	12.7	129	0.2	26.6	2.2	15.5	0.7	Chocolate Brown	Sand	Excellent
1410468	SOIL	590598	6732118	1.3	28.7	48.1	98	0.4	30.8	0.8	24.1	1.4	Chocolate Brown	Gravel	Excellent
1410414	SOIL	590592	6732291	1.9	59.1	39	106	0.4	48.2	1	31.8	1.2	Chocolate Brown	Silt	Good
1410367	SOIL	590581	6732400	1.3	93.4	17.9	122	0.2	32.6	1.7	19.4	0.6	Chocolate Brown	Sand	Excellent
1410413	SOIL	590574	6732274	1.9	66.9	39.8	126	0.5	39	1.2	28.9	1	Chocolate Brown	Silt	Good
1410472	SOIL	590573	6731939	6.3	48.2	13	58	0.05	3.6	2	6.1	0.3	Reddish Orange	Gravel	Excellent
1410469	SOIL	590565	6732080	1.5	55.4	19.6	100	0.2	18.2	2.7	7.4	0.7	Chocolate Brown	Sand	Excellent
1410366	SOIL	590564	6732383	1.2	89.3	29.9	113	0.3	40.8	1.2	22.1	0.8	Chocolate Brown	Sand	Excellent
1410412	SOIL	590556	6732257	1.8	43.5	32.8	91	0.5	47.5	0.8	50	1.3	Chocolate Brown	Sand	Good
1410365	SOIL	590548	6732364	1.1	116.1	14.9	157	0.2	28.3	1.5	13.2	0.6	Chocolate Brown	Silt	Good
1410411	SOIL	590537	6732236	2.1	81.3	43.4	142	0.7	69.5	1.6	46.9	1.5	Chocolate Brown	Sand	Good
1410364	SOIL	590532	6732343	1.5	93.5	20	159	0.2	26.5	1.7	11.6	0.6	Reddish Brown	Silt	Good
1410470	SOIL	590532	6732043	2	72.1	81	135	0.3	15.9	1.9	14.7	0.7	Chocolate Brown	Sand	Excellent
1410410	SOIL	590523	6732217	1.6	41.5	30.5	103	0.3	23.4	1.1	22.5	0.7	Chocolate Brown	Silt	Good
1410363	SOIL	590514	6732326	2	48.3	35.7	141	0.2	17.5	1.4	8.5	0.5	Reddish Brown	Clay	Good
1410409	SOIL	590509	6732199	2	37.3	47.3	81	0.7	57.1	0.7	57.1	1.5	Chocolate Brown	Sand	Good
1410471	SOIL	590498	6732005	1.9	60.7	30.4	123	0.2	16	1.6	9.4	0.8	Light Brown	Sand	Excellent
1410362	SOIL	590497	6732305	2.3	45.2	46.3	111	0.6	48.1	1	53.2	1.3	Chocolate Brown	Silt	Good
1410408	SOIL	590494	6732177	2.1	103.7	28.7	136	0.4	51.9	1.9	28.7	1.2	Chocolate Brown	Sand	Good
1410361	SOIL	590482	6732287	2	37.8	50.5	92	0.6	50.9	0.9	46.6	1.5	Chocolate Brown	Silt	Good
1410407	SOIL	590480	6732157	1.4	73.3	24.7	129	0.4	42.6	1.5	30.8	1	Chocolate Brown	Sand	Good
1410406	SOIL	590468	6732134	1.4	60.2	28.7	125	0.4	40.6	1.3	25.7	0.9	Chocolate Brown	Sand	Good
1410360	SOIL	590464	6732270	1.8	47.8	46.9	108	0.6	40.5	1.2	48.9	1.4	Chocolate Brown	Sand	Good
1410405	SOIL	590450	6732118	1.1	31	27.6	114	0.3	18.9	1.1	7.8	0.6	Chocolate Brown	Silt	Good
1410359	SOIL	590448	6732251	1.3	38.7	28.4	88	0.3	28.5	0.8	22.6	0.8	Light Brown	Sand	Good
1410404	SOIL	590436	6732099	1	33.8	25.7	103	0.2	19.5	0.8	37	0.6	Chocolate Brown	Sand	Good
1410358	SOIL	590432	6732232	1.5	29.1	31.5	83	0.4	32.5	0.9	26.6	1	Reddish Yellow	Silt	Good
1410403	SOIL	590421	6732077	1.1	37.3	29.3	130	0.3	16.9	0.9	14.6	0.7	Chocolate Brown	Silt	Good
1410357	SOIL	590416	6732212	0.8	26.6	16.6	90	0.1	12.4	0.9	5.7	0.4	Chocolate Brown	Clay	Good
1410402	SOIL	590406	6732054	1	35.5	25.1	102	0.2	12.7	1	7.4	0.5	Chocolate Brown	Silt	Good
1410356	SOIL	590401	6732194	1.1	29	19.5	99	0.1	13.4	1	8.9	0.5	Chocolate Brown	Sand	Good
1410355	SOIL	590382	6732176	0.6	30.7	12.3	67	0.05	9.5	0.8	5.5	0.4	Light Brown	Clay	Good

sample_id	sample	utm_east	utm_north	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	as_ppm	u_ppm	au_ppb	sb_ppm	colour	texture	quality
1410354	SOIL	590366	6732157	0.6	23.4	12.8	71	0.05	6.9	0.8	3.4	0.3	Chocolate Brown	Sand	Good
1410353	SOIL	590349	6732138	0.8	30	18.6	84	0.2	8.2	1	10.7	0.4	Light Brown	Clay	Good
1410352	SOIL	590336	6732117	0.8	24.3	31.2	107	0.1	13.1	1	11.8	0.4	Chocolate Brown	Silt	Good
1410268	SOIL	589425	6732252	0.7	20.2	45.3	98	0.4	12.4	1.4	92.7	0.4	Chocolate Brown	Sand	Good
1410267	SOIL	589356	6732246	8.2	20.3	42.5	52	0.05	14.8	2.3	4.5	0.6	Dark Brown	Silt	Good
1410266	SOIL	589309	6732232	0.8	49.6	84.9	72	0.2	161.7	1.3	4.6	0.3	Chocolate Brown	Sand	Good
1410265	SOIL	589277	6732188	0.9	20.5	57.8	63	0.1	108.6	0.5	5.6	0.3	Chocolate Brown	Silt	Good
1411664	SOIL	589253	6732402	4.4	184.2	24.5	72	0.05	6.5	1.5	8	0.2	Grey	Sand	Good
1410264	SOIL	589244	6732149	1.5	23.8	38.3	51	0.1	132.6	0.7	5.5	0.2	Chocolate Brown	Sand	Good
1410270	SOIL	589225	6732222	7.9	425.8	98.9	75	0.2	81	3.4	4.8	0.3	Chocolate Brown	Silt	Good
1411665	SOIL	589219	6732366	3.9	36	36.1	38	0.1	3.6	0.8	2.5	0.2	Dark Grey Black	Clay	Poor
1410269	SOIL	589214	6732286	6.1	133.1	83.6	81	0.9	49.7	2.4	12.2	0.4	Chocolate Brown	Silt	Poor
1410271	SOIL	589197	6732183	2.8	53.8	46.8	54	0.2	26.6	0.7	4.4	0.2	Chocolate Brown	Silt	Good
1410263	SOIL	589196	6732130	1.8	125.3	36.1	84	0.2	142.4	1.4	8.7	0.2	Chocolate Brown	Silt	Good
1411666	SOIL	589187	6732328	2.9	178.7	28.1	86	0.2	9.8	1.5	10.6	0.2	Chocolate Brown	Sand	Good
1410262	SOIL	589168	6732079	4.2	210.5	66.1	109	0.4	78.5	2	37.4	0.2	Chocolate Brown	Silt	Good
1410272	SOIL	589155	6732150	3.4	54.5	26	58	0.2	8.3	1.8	1.7	0.2	Chocolate Brown	Silt	Poor
1411667	SOIL	589154	6732291	3.2	180.5	42.8	77	0.3	19.5	1.3	8.4	0.2	Chocolate Brown	Sand	Good
1410261	SOIL	589153	6732025	13.7	21.7	19.5	50	0.05	26.5	0.6	14.5	0.1	Light Brown	Sand	Good
1411663	SOIL	589144	6732430	4.1	28.4	10.8	52	0.05	6.6	1.2	2.8	0.3	Chocolate Brown	Sand	Good
1410273	SOIL	589123	6732110	2.7	89.4	36.5	75	0.3	68.7	3	6.4	0.3	Chocolate Brown	Silt	Good
1410314	SOIL	589121	6732252	1.2	60.2	21.5	83	0.2	25.8	0.8	0.25	0.1	Chocolate Brown	Silt	Good
1410260	SOIL	589115	6731991	2	104.7	42.7	99	0.1	52.6	1.2	28.3	0.2	Chocolate Brown	Sand	Good
1411662	SOIL	589111	6732394	1.7	75	34	61	0.05	12	1.5	3.6	0.3	Dark Brown	Sand	Good
1410259	SOIL	589095	6731942	2.3	125.6	103.6	297	0.3	116.8	2.8	8.6	0.7	Chocolate Brown	Sand	Good
1410315	SOIL	589094	6732072	2.4	30	17.2	42	0.05	11.8	0.9	2.1	0.1	Dark Brown	Sand	Excellent
1410313	SOIL	589087	6732216	3	89	34.9	53	0.1	12.2	1.2	1.5	0.2	Chocolate Brown	Sand	Excellent
1411661	SOIL	589077	6732356	2.4	76.8	14.7	57	0.05	16.8	1.3	4.3	0.3	Dark Brown	Sand	Good
1410258	SOIL	589076	6731891	2.5	86.3	84.2	239	0.5	76.9	2.2	7.4	0.6	Chocolate Brown	Silt	Good
1410316	SOIL	589062	6732036	5.3	102.9	66.2	124	0.2	69.8	2.4	5.6	0.5	Chocolate Brown	Clay	Good
1410312	SOIL	589054	6732176	1.1	55.1	22.3	41	0.2	6.6	0.5	5	0.2	Chocolate Brown	Sand	Excellent
1410257	REP	589053	6731844	1	36.5	39.5	125	0.2	21.1	0.7	3.2	0.3	Light Brown	Sand	Good
1410257	SOIL	589053	6731844	0.9	35	37.9	119	0.2	19.8	0.7	39.5	0.3	Light Brown	Sand	Good
1411660	SOIL	589044	6732318	0.9	44.3	10.5	29	0.05	4.1	0.6	8.4	0.2	Chocolate Brown	Sand	Good
1410317	SOIL	589029	6731999	3.4	26.1	56.3	157	0.05	19.4	0.4	0.25	0.1	Chocolate Brown	Sand	Excellent
1410256	SOIL	589029	6731800	1.2	75.9	56.1	142	0.4	39	1.1	4.1	0.4	Chocolate Brown	Silt	Good
1410311	SOIL	589022	6732139	1.8	64.4	29.4	49	0.05	4.3	0.6	3.1	0.1	Reddish Brown	Sand	Excellent
1411659	SOIL	589011	6732281	2.2	25.6	8.3	37	0.05	5.8	0.4	2.8	0.2	Chocolate Brown	Sand	Good
<b>COPPER SHOVEL GRD</b>															
1410318	SOIL	588996	6731963	1.6	52.8	32	85	0.2	31.6	1.3	1.9	0.3	Chocolate Brown	Sand	Excellent

sample_id	sample_type	sample_utm_eastin	sample_utm_northi	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	as_ppm	u_ppm	au_ppb	sb_ppm	colour	texture	quality
1410255	SOIL	588994	6731765	1	73.9	46.2	132	0.3	31.1	1.1	6.7	0.4	Chocolate Brown	Sand	Good
1410310	SOIL	588988	6732103	2.3	161.8	32.9	86	0.2	20.9	2.1	3.2	0.2	Chocolate Brown	Sand	Excellent
1411658	SOIL	588978	6732244	1.3	56.6	9.2	51	0.05	4.1	0.7	1.5	0.2	Light Brown	Sand	Excellent
1410319	SOIL	588963	6731924	1.5	63.5	45.2	130	0.2	32.6	1.6	3.5	0.4	Chocolate Brown	Clay	Good
1410254	SOIL	588959	6731728	1.3	122.2	44.4	142	0.5	38.7	1.2	6.6	0.4	Chocolate Brown	Silt	Good
1410309	SOIL	588955	6732065	0.7	202.3	64.6	64	0.3	7.9	0.7	4.8	0.1	Chocolate Brown	Sand	Excellent
1411657	SOIL	588945	6732206	0.6	46.3	10.4	38	0.05	10.6	0.4	3.8	0.1	Reddish Brown	Sand	Excellent
1410320	SOIL	588930	6731887	0.4	59.4	8.3	68	0.1	5.8	0.7	6.7	0.1	Chocolate Brown	Sand	Excellent
1410308	SOIL	588921	6732027	2.2	79.3	32.7	100	0.6	19.2	1.5	38.7	0.3	Chocolate Brown	Sand	Good
1410253	SOIL	588921	6731693	0.8	87.5	46.5	140	0.4	24.5	1	15.7	0.4	Chocolate Brown	Sand	Good
1411656	SOIL	588911	6732168	0.7	38.6	11.6	49	0.05	5.5	1	2	0.2	Reddish Brown	Sand	Excellent
1410321	SOIL	588896	6731849	0.6	172.4	9.6	80	0.2	6.2	0.8	1	0.2	Chocolate Brown	Sand	Good
1410307	REP	588887	6731990	1.2	127.3	25.5	83	0.3	10.8	1	5.5	0.2	Chocolate Brown	Sand	Good
1410307	SOIL	588887	6731990	1.3	125.7	25.9	88	0.3	11.7	0.9	0.9	0.2	Chocolate Brown	Sand	Good
1411655	SOIL	588879	6732131	1.2	108.9	13.7	40	0.05	4.3	0.6	4.7	0.1	Reddish Brown	Sand	Excellent
1410252	SOIL	588872	6731670	1	89.6	43	141	0.2	19.9	0.9	3.6	0.3	Chocolate Brown	Sand	Good
1410322	SOIL	588866	6731814	1.8	410.9	26	62	0.2	25.1	0.7	10.4	0.3	Chocolate Brown	Sand	Excellent
1410306	SOIL	588855	6731952	0.2	123	11.1	89	0.1	7.7	0.6	2.5	0.2	Chocolate Brown	Sand	Excellent
1411654	SOIL	588846	6732093	4.8	246.2	11.4	58	0.05	8.1	2.3	122.9	0.1	Light Brown	Sand	Excellent
1410323	SOIL	588831	6731774	0.8	232	25.4	68	0.2	21.5	0.8	9.1	0.3	Light Brown	Sand	Excellent
1410305	SOIL	588820	6731917	3.7	1382.3	9.5	69	0.5	5.5	0.9	15	0.2	Light Brown	Sand	Excellent
1411653	SOIL	588812	6732056	3.4	134.9	33.8	109	0.5	16.7	1.9	47	0.2	Dark Brown	Sand	Good
1410325	SOIL	588797	6731737	1.2	139.7	45.1	122	0.2	22.3	1.1	4.7	0.3	Chocolate Brown	Sand	Excellent
1410324	SOIL	588797	6731737	1.2	145.1	43.9	124	0.2	22.4	1.1	15	0.3	Chocolate Brown	Sand	Excellent
1410304	SOIL	588788	6731878	1.7	1045.6	11.7	56	0.4	4.7	1.7	13.9	0.2	Grey	Sand	Good
1411652	SOIL	588778	6732018	2.7	394.2	27.5	96	0.3	12.1	1.3	6.8	0.1	Chocolate Brown	Sand	Good
1410303	SOIL	588754	6731841	0.9	169.2	26.4	96	0.1	17	0.9	6.2	0.2	Chocolate Brown	Sand	Excellent
1411700	SOIL	588745	6731980	5.4	873.2	11.3	67	0.3	7.8	2.9	10.3	0.1	Light Brown	Clay	Good
1410302	SOIL	588722	6731804	0.9	119.5	26.9	79	0.05	19.2	0.7	6.4	0.3	Chocolate Brown	Sand	Excellent
1411699	SOIL	588712	6731943	1.9	484.9	18.4	75	0.2	11.4	1	22	0.2	Grey	Sand	Excellent
1411698	SOIL	588679	6731906	0.7	262.7	12.4	61	0.2	10.7	0.9	7	0.2	Light Bluish Grey	Sand	Excellent
1411697	SOIL	588648	6731870	2.4	334.3	12.5	66	0.1	12.8	0.7	7.1	0.2	Bluish Grey	Sand	Excellent
												0.4714			
												0.05			
												3.8			
												3.365			
												1.4			
												1			
												0.5			

sample_id	sample_utm_east	in note1	note2
<b>NORTHERN RECON TRAVERSSES</b>			
1410426	SOIL	585524 Coarse	Rocky
1410427	SOIL	585526 Organic 10%	Rocky Terrain
1410428	SOIL	585526 Coarse	Rocky Terrain
1410429	SOIL	585522 Coarse	Rocky Terrain
1410430	SOIL	585514 Organic 25%	Rocky Terrain
1410431	SOIL	585508 Coarse	Organic 10%
1410432	SOIL	585511 Quartz Chips	Rocky Terrain
1410433	SOIL	585526 Organic 10%	
1410434	SOIL	585540 Quartz Chips	Talus
1410435	SOIL	585553 Coarse	
1410436	SOIL	585566 Organic 10%	
1410437	SOIL	585590 Dull Red Rust	Rusty Rock Chip
1410438	REP	585613 Coarse	Quartz Chips
1410438	SOIL	585613 Coarse	Quartz Chips
1410439	SOIL	585635 Clay	Rocky Terrain
1410440	SOIL	585649 Fine	Bright Orange Rust
1410441	SOIL	585669 Bright Orange Rust	Sandy
1410442	SOIL	585747 Possible Creek Contamination	
1410443	SOIL	585827 Coarse	Bright Orange Rust
1410444	SOIL	585923 Organic 10%	Bright Orange Rust
1410448	SOIL	586318 Rocky Terrain	
1410447	SOIL	586217 Rocky Terrain	Sandy
1410446	SOIL	586117 Rusty Rock Chip	Clay
1410445	SOIL	586017 Dull Red Rust	Quartz Chips
1410449	SOIL	586416 Rocky Sample	Talus
1410450	SOIL	586497 Coarse	
1410452	SOIL	586526 Coarse	Quartz Chips
1410453	SOIL	586547 Dull Red Rust	
1410454	SOIL	586586 Dull Red Rust	Rocky Terrain
1410455	SOIL	586643 Dull Red Rust	Quartz Chips
1410456	SOIL	586660 Rocky Sample	Rusty Rock Chip
1410457	SOIL	586639 Organic 10%	Rocky Terrain
1410458	SOIL	586645 Coarse	Rocky Terrain
1410459	SOIL	586628 Sandy	Dull Red Rust
1410518	SOIL	586634 Dull Red Rust	Rusty Rock Chip
1410519	SOIL	586518 Coarse	Clay
1410350	SOIL	587693 Sandy	Quartz Chips
1410520	SOIL	586319 Coarse	Dull Red Rust
1410517	SOIL	586685 Dull Red Rust	
1410521	SOIL	586220 Coarse	Dull Red Rust
1410349	SOIL	587635 Coarse	Organic 10%

sample_id	sample_utm_east	in note1	note2
1410522	SOIL	586120 Clay	Quartz Chips
1410516	SOIL	586641 Dull Red Rust	Rusty Rock Chip
1410348	SOIL	587590 Sandy	
1410515	SOIL	586568 Coarse	Quartz Chips
1410347	SOIL	587552 Coarse	Rusty Rock Chip
1410514	SOIL	586441 Rusty Rock Chip	
1410346	SOIL	587532 Clay	Quartz Chips
1410513	SOIL	586348 Coarse	Quartz Chips
1410345	SOIL	587558 Coarse	
1410344	SOIL	587565 Quartz Chips	
1410512	SOIL	586277 Quartz Chips	Dull Red Rust
1410343	SOIL	587575 Sandy	Bright Orange Rust
1410511	SOIL	586286 Coarse	Quartz Chips
1410342	SOIL	587547 Clay	
1410510	SOIL	586279 Quartz Chips	
1410341	SOIL	587495 Clay	Mud
1410341	REP	587495 Clay	Mud
1410509	SOIL	586303 Coarse	Quartz Chips
1410340	SOIL	587504 Rocky Terrain	
1410339	SOIL	587599 Quartz Chips	
1410508	SOIL	586300 Dull Red Rust	Quartz Chips
1410338	SOIL	587697 Coarse	Quartz Chips
1410337	REP	587799 Top Layer	Talus
1410337	SOIL	587799 Top Layer	Talus
1410336	SOIL	587897 Coarse	
1410507	SOIL	586313 Quartz Chips	
1410335	SOIL	587979 Rocky Sample	Talus
1410506	SOIL	586379 Dull Red Rust	Quartz Chips
1410334	SOIL	588039 Coarse	Rocky Terrain
1410505	SOIL	586451 Coarse	Quartz Chips
1410333	SOIL	588080 Coarse	Rusty Rock Chip
1410504	SOIL	586518 Coarse	Quartz Chips
1410332	SOIL	588067 Dull Red Rust	Talus
1410503	SOIL	586571 Clay	Coarse
1410331	SOIL	588050 Clay	Talus
1410502	SOIL	586639 Rusty Rock Chip	
1410330	SOIL	588024 Coarse	Talus
1410329	SOIL	588002 Coarse	Talus
1410328	SOIL	587982 Coarse	Quartz Chips
1410327	SOIL	587971 Coarse	Talus
1410326	SOIL	587957 Coarse	Talus

sample_id	sample_utm_eastin	note1	note2
<b>EVE EAST GRID</b>			
1410526	SOIL	591630 Dull Red Rust	
1410386	SOIL	591613 Coarse	Organic 10%
1410486	SOIL	591594 Coarse	
1410486	REP	591594 Coarse	
1410385	SOIL	591575 Coarse	
1410384	SOIL	591556 Quartz Chips	
1410383	SOIL	591537 Sandy	Rusty Rock Chip
1410382	SOIL	591520 Sandy	
1410381	SOIL	591500 Quartz Chips	
1410380	SOIL	591482 Rusty Rock Chip	
1410379	SOIL	591464 Coarse	Rusty Rock Chip
1410378	SOIL	591443 Coarse	
1410377	SOIL	591426 Coarse	Quartz Chips
1410376	SOIL	591407 Rusty Rock Chip	
1410485	SOIL	590938 Coarse	
1410484	SOIL	590905 Coarse	Outcrop Nearby
1410483	SOIL	590871 Coarse	Rocky Terrain
1410460	SOIL	590863 Coarse	Rocky Terrain
1410482	SOIL	590839 Coarse	
1410461	SOIL	590831 Coarse	Outcrop Nearby
1410481	SOIL	590805 Coarse	Rusty Rock Chip
1410462	SOIL	590796 Coarse	Rocky Terrain
1410423	SOIL	590772 Dull Red Rust	Quartz Chips
1410480	SOIL	590772 Coarse	Quartz Chips
1410463	SOIL	590764 Quartz Chips	Rusty Rock Chip
1410422	SOIL	590761 Quartz Chips	
1410479	SOIL	590739 Outcrop Nearby	
1410421	SOIL	590736 Dull Red Rust	Quartz Chips
1410464	SOIL	590731 Quartz Chips	Sandy
1410420	SOIL	590721 Dull Red Rust	Quartz Chips
1410478	SOIL	590706 Organic 10%	Rocky
1410375	SOIL	590698 Sandy	Rusty Rock Chip
1410374	SOIL	590698 Sandy	Rusty Rock Chip
1410465	SOIL	590698 Sandy	
1410419	SOIL	590697 Dull Red Rust	Rusty Rock Chip
1410373	SOIL	590683 Clay	Bright Orange Rust
1410477	SOIL	590673 Coarse	Outcrop Nearby
1410418	SOIL	590672 Dull Red Rust	Quartz Chips
1410466	SOIL	590665 Sandy	Rocky Terrain
1410372	SOIL	590664 Rocky Terrain	
1410417	SOIL	590654 Dull Red Rust	Quartz Chips

sample_id	sample_utm_east	in note1	note2
1410371	SOIL	590648 Rusty Rock Chip	
1410476	SOIL	590639 Rocky	Organic 10%
1410416	SOIL	590636 Quartz Chips	Dull Red Rust
1410370	SOIL	590633 Rusty Rock Chip	
1410370	REP	590633 Rusty Rock Chip	
1410467	SOIL	590631 Quartz Chips	
1410369	SOIL	590616 Rocky Terrain	
1410415	REP	590616 Quartz Chips	Rusty Rock Chip
1410415	SOIL	590616 Quartz Chips	Rusty Rock Chip
1410473	SOIL	590606 Sandy	
1410368	SOIL	590598 Bright Orange Rust	
1410468	SOIL	590598 Sandy	Rocky Terrain
1410414	SOIL	590592 Coarse	Dull Red Rust
1410367	SOIL	590581 Fine	Rusty Rock Chip
1410413	SOIL	590574 Coarse	Rusty Rock Chip
1410472	SOIL	590573 Sandy	Quartz Chips
1410469	SOIL	590565 Coarse	Quartz Chips
1410366	SOIL	590564 Clay	Quartz Chips
1410412	SOIL	590556 Dull Red Rust	Quartz Chips
1410365	SOIL	590548 Coarse	Rusty Rock Chip
1410411	SOIL	590537 Quartz Chips	
1410364	SOIL	590532 Sandy	Rocky Terrain
1410470	SOIL	590532 Coarse	Quartz Chips
1410410	SOIL	590523 Coarse	Quartz Chips
1410363	SOIL	590514 Sandy	Rocky Terrain
1410409	SOIL	590509 Dull Red Rust	Quartz Chips
1410471	SOIL	590498 Coarse	
1410362	SOIL	590497 Sandy	Rusty Rock Chip
1410408	SOIL	590494 Quartz Chips	Dull Red Rust
1410361	SOIL	590482 Sandy	Dull Red Rust
1410407	SOIL	590480 Dull Red Rust	Quartz Chips
1410406	SOIL	590468 Dull Red Rust	Quartz Chips
1410360	SOIL	590464 Clay	Quartz Chips
1410405	SOIL	590450 Quartz Chips	Coarse
1410359	SOIL	590448 Clay	Bright Orange Rust
1410404	SOIL	590436 Quartz Chips	
1410358	SOIL	590432 Rocky Terrain	
1410403	SOIL	590421 Coarse	Quartz Chips
1410357	SOIL	590416 Sandy	Rusty Rock Chip
1410402	SOIL	590406 Coarse	
1410356	SOIL	590401 Clay	
1410355	SOIL	590382 Coarse	

sample_id	sample_utm_east	in note1	note2
1410354	SOIL	590366 Clay	
1410353	SOIL	590349 Coarse	
1410352	SOIL	590336 Coarse	
1410268	SOIL	589425 Quartz Chips	
1410267	SOIL	589356 Coarse	Organic 10%
1410266	SOIL	589309 Rusty Rock Chip	Coarse
1410265	SOIL	589277 Coarse	Quartz Chips
1411664	SOIL	589253 Coarse	Talus
1410264	SOIL	589244 Rusty Rock Chip	
1410270	SOIL	589225 Coarse	
1411665	SOIL	589219 Organic 25%	Talus
1410269	SOIL	589214 Coarse	Quartz Chips
1410271	SOIL	589197 Coarse	Quartz Chips
1410263	SOIL	589196 Coarse	
1411666	SOIL	589187 Coarse	Organic 10%
1410262	SOIL	589168 Coarse	Dull Red Rust
1410272	SOIL	589155 Rusty Rock Chip	Organic 10%
1411667	SOIL	589154 Organic 10%	Talus
1410261	SOIL	589153 Rusty Rock Chip	Coarse
1411663	SOIL	589144 Coarse	Possible Creek Contamination
1410273	SOIL	589123 Coarse	Clay
1410314	SOIL	589121 Sandy	
1410260	SOIL	589115 Quartz Chips	
1411662	SOIL	589111 Organic 10%	Rocky
1410259	SOIL	589095 Coarse	Clay
1410315	SOIL	589094 Quartz Chips	
1410313	SOIL	589087 Quartz Chips	
1411661	SOIL	589077 Coarse	Quartz Chips
1410258	SOIL	589076 Coarse	Rusty Rock Chip
1410316	SOIL	589062 Coarse	
1410312	SOIL	589054 Rusty Rock Chip	
1410257	REP	589053 Coarse	
1410257	SOIL	589053 Coarse	
1411660	SOIL	589044 Coarse	Outcrop Nearby
1410317	SOIL	589029 Bright Orange Rust	
1410256	SOIL	589029 Coarse	Quartz Chips
1410311	SOIL	589022	
1411659	SOIL	589011 Coarse	Rocky Terrain

#### COPPER SHOVEL GRD

1410318 SOIL 588996 Bright Orange Rust

sample_id	sample_utm_east	in note1	note2
1410255	SOIL	588994 Rusty Rock Chip	
1410310	SOIL	588988 Mud	
1411658	SOIL	588978 Coarse	Outcrop Nearby
1410319	SOIL	588963 Coarse	
1410254	SOIL	588959 Coarse	Clay
1410309	SOIL	588955 Quartz Chips	
1411657	SOIL	588945 Coarse	
1410320	SOIL	588930 Rocky Terrain	
1410308	SOIL	588921 Clay	
1410253	SOIL	588921 Organic 10%	Rusty Rock Chip
1411656	SOIL	588911 Coarse	Dull Red Rust
1410321	SOIL	588896 Rocky Terrain	
1410307	REP	588887 Quartz Chips	Possible Creek Contamination
1410307	SOIL	588887 Quartz Chips	Possible Creek Contamination
1411655	SOIL	588879 Coarse	Dull Red Rust
1410252	SOIL	588872 Coarse	Quartz Chips
1410322	SOIL	588866 Rocky Terrain	
1410306	SOIL	588855 Talus	
1411654	SOIL	588846 Possible Creek Contamination	
1410323	SOIL	588831 Fine	
1410305	SOIL	588820 Top Layer	
1411653	SOIL	588812 Clay	Possible Creek Contamination
1410325	SOIL	588797 Clay	Dull Red Rust
1410324	SOIL	588797 Clay	Dull Red Rust
1410304	SOIL	588788 Possible Creek Contamination	
1411652	SOIL	588778 Coarse	Rocky Terrain
1410303	SOIL	588754 Rusty Rock Chip	
1411700	SOIL	588745 Rocky Terrain	
1410302	SOIL	588722 Quartz Chips	
1411699	SOIL	588712 Coarse	Bright Orange Rust
1411698	SOIL	588679 Coarse	
1411697	SOIL	588648 Coarse	Dull Red Rust

EVELYN CREEK FOCUSED REGIONAL  
 SILT and ROCK SAMPLE Locations. ( Al Doherty)  
 NAD83 Zone 8V

	Type	Number		North	East	Elv (m)	
E Drainage	SILT	EFRS-1	8V	6739159	586707	1436	
E Drainage	SILT	EFRS-2	8V	6739151	587039	1422	
E Drainage	SILT	EFRS-3	8V	6739133	587257	1412	
W Drainage	SILT	EFRS-4	8V	6739284	581085	1197	
W Drainage	SILT	EFRS-5	8V	6739329	581108	1202	
Jul15/15	ROCK	583301	8V	6736994	587166	1712	Pyritic quartzite
	ROCK	583302	8V	6732361	589017	1457	Cu-Shovel 115C 018
Rhodonte	ROCK	583303	8V	6732361	589017	1552	Cu-Shovel 115C 018
Rhodonte	ROCK	583304	8V	6730626	590603	1552	Rhodonite 105C 017
Rhodonte	ROCK	583305	8V	6730642	590668	1552	1 M chip over rusty zone @ rhodonite margin
Rhodonte	ROCK	582306	8V	6730642	590668		Sample from rusty silicified zone beside Rhodonite
Rhodonte	ROCK	582307	8V	6730642	590668		Grab rusty silicified rock adjacent Rhodonite OC
South of RH	ROCK	582308	8V	6730419	590656	1522	Quartz -serecite schist with mm atz sweats, some pyrite
South of RH	ROCK	583309	8V	6730419	590656	1522	Meramorphic Qtz from within fold hinge
RH Gem Quality	ROCK	583314	8V	6730642	590668		High Grade Rhodonite sample for Sg and trace elements 105C 017
RH Gem Quality	ROCK	583315	8V	6730642	590668		High Grade Rhodonite sample for Sg and trace elements 105C 017

**APPENDIX B**

**Analytical Certificates**



**BUREAU  
VERITAS** MINERAL LABORATORIES  
Canada

Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

[www.bureauveritas.com/um](http://www.bureauveritas.com/um)

**Client:** **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

Submitted By: Sid McKeown  
Receiving Lab: Canada-Whitehorse  
Received: July 17, 2015  
Report Date: August 11, 2015  
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## CERTIFICATE OF ANALYSIS

WHI15000086.1

### CLIENT JOB INFORMATION

Project: ENR  
Shipment ID: ENR2015-07-16  
P.O. Number  
Number of Samples: 235

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	235	Dry at 60C			WHI
SS80	228	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	235	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

### ADDITIONAL COMMENTS

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

Invoice To: Sidrock Inc.  
13 Denver Road  
Whitehorse YT Y1A 5S8  
Canada

CC: Al Doherty



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. Bureau Veritas 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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August 11, 2015

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## CERTIFICATE OF ANALYSIS

WHI15000086.1

Method Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201		
	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm		
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
1410342	Soil	16	23	0.56	154	0.073	1	1.35	0.009	0.08	0.3	0.02	3.3	0.1	<0.05	4	<0.5	<0.2
1410330	Soil	6	8	0.40	78	0.053	2	1.14	0.007	0.10	<0.1	0.02	0.9	<0.1	<0.05	4	<0.5	<0.2
1410347	Soil	11	14	0.50	84	0.065	2	1.60	0.008	0.13	0.2	0.03	2.5	0.1	<0.05	6	0.7	<0.2
1410337	Soil	16	25	0.53	127	0.093	2	1.34	0.010	0.14	0.2	0.03	3.7	0.2	<0.05	4	<0.5	<0.2
1410338	Soil	19	40	0.94	117	0.080	1	1.64	0.010	0.21	0.1	0.02	3.2	0.2	<0.05	5	<0.5	<0.2
1410331	Soil	17	63	1.45	154	0.078	<1	2.44	0.011	0.34	3.6	0.01	2.9	0.3	<0.05	8	<0.5	0.5
1410343	Soil	16	27	0.82	199	0.076	<1	2.02	0.011	0.16	0.2	0.03	5.1	0.2	0.07	6	1.1	<0.2
1410326	Soil	11	21	0.82	208	0.078	2	1.52	0.009	0.20	0.3	0.02	3.1	0.2	<0.05	5	<0.5	<0.2
1410349	Soil	12	24	1.00	146	0.115	2	1.62	0.022	0.28	0.6	0.01	5.0	0.2	0.07	6	0.7	<0.2
1410328	Soil	5	35	1.09	214	0.080	<1	2.00	0.011	0.19	0.1	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
1410339	Soil	13	20	0.39	94	0.059	<1	0.83	0.008	0.08	0.3	0.02	2.1	<0.1	<0.05	2	<0.5	<0.2
1410346	Soil	14	12	0.54	160	0.085	<1	1.46	0.010	0.22	0.3	0.01	3.4	0.2	<0.05	5	<0.5	<0.2
1410336	Soil	42	57	1.53	112	0.069	1	2.15	0.014	0.31	<0.1	0.01	3.1	0.2	0.09	7	<0.5	<0.2
1410345	Soil	13	18	0.61	132	0.084	1	1.75	0.010	0.20	0.3	0.03	3.4	0.2	<0.05	5	<0.5	<0.2
1410344	Soil	14	19	0.54	148	0.070	<1	1.48	0.010	0.18	0.3	0.01	3.3	0.1	0.05	4	0.5	0.2
1410348	Soil	12	12	0.42	94	0.062	<1	1.47	0.007	0.10	0.2	0.03	2.0	0.2	<0.05	6	<0.5	<0.2
1410312	Soil	9	8	0.61	44	0.066	<1	0.99	0.003	0.14	0.3	0.03	1.6	<0.1	<0.05	3	<0.5	<0.2
1410327	Soil	9	21	0.45	175	0.055	<1	1.19	0.006	0.10	0.1	0.03	1.9	0.1	<0.05	5	<0.5	<0.2
1410334	Soil	29	41	1.13	182	0.061	<1	1.69	0.016	0.35	0.2	0.01	2.9	0.2	0.12	6	<0.5	<0.2
1410329	Soil	11	62	1.06	217	0.092	1	2.12	0.015	0.39	0.1	0.05	3.1	0.2	0.05	7	<0.5	<0.2
1410311	Soil	8	10	0.68	51	0.106	2	1.15	0.004	0.13	0.2	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
1410333	Soil	23	30	2.12	336	0.186	2	3.32	0.039	1.16	0.4	0.03	5.3	0.6	0.39	13	1.1	<0.2
1410351	Rock Pulp	5	29	0.76	99	0.142	1	1.44	0.067	0.14	15.2	<0.01	5.6	<0.1	<0.05	5	<0.5	<0.2
1410332	Soil	37	61	1.19	160	0.071	<1	2.21	0.019	0.32	0.2	0.03	3.1	0.2	0.10	8	0.5	<0.2
1410308	Soil	13	13	0.73	121	0.066	<1	1.43	0.006	0.21	0.2	0.02	2.6	0.2	<0.05	4	<0.5	<0.2
1410310	Soil	10	10	0.95	97	0.092	<1	1.33	0.004	0.23	0.2	<0.01	2.2	0.2	<0.05	4	0.5	<0.2
1410350	Soil	20	23	0.67	166	0.116	<1	1.94	0.010	0.19	0.5	0.01	4.4	0.3	<0.05	6	<0.5	<0.2
1410341	Soil	17	27	0.92	252	0.088	2	2.36	0.010	0.14	0.3	0.03	6.0	0.2	<0.05	7	0.7	<0.2
1410313	Soil	9	12	0.83	69	0.084	<1	1.37	0.004	0.13	0.1	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
1410309	Soil	7	7	0.82	67	0.083	<1	1.07	0.004	0.24	0.1	0.02	1.2	0.2	<0.05	3	<0.5	<0.2

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Bureau Veritas Commodities Canada Ltd.

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## CERTIFICATE OF ANALYSIS

WHI15000086.1

Analyte	Method	AQ201																	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
1410509	Soil	10	14	0.83	210	0.087	<1	1.98	0.015	0.23	0.3	0.03	3.4	0.2	<0.05	6	<0.5	<0.2	
1410440	Soil	13	34	0.91	414	0.102	2	2.17	0.023	0.38	0.3	0.02	5.0	0.3	0.18	7	1.3	0.4	
1410508	Soil	3	2	0.78	121	0.075	<1	1.04	0.005	0.42	<0.1	0.01	1.3	0.1	<0.05	3	<0.5	<0.2	
1410502	Soil	12	16	0.45	87	0.063	<1	1.29	0.007	0.12	0.2	0.04	2.2	<0.1	<0.05	3	0.5	<0.2	
1410451	Rock Pulp	4	29	0.76	91	0.112	2	1.46	0.073	0.12	13.2	0.02	4.6	<0.1	0.05	5	<0.5	<0.2	
1410439	Soil	13	25	0.50	114	0.067	2	1.67	0.008	0.14	0.2	0.02	2.3	0.2	0.06	6	<0.5	<0.2	
1410507	Soil	8	8	0.76	118	0.078	<1	1.18	0.008	0.32	0.3	<0.01	2.0	0.1	<0.05	3	<0.5	<0.2	
1410520	Soil	10	18	1.24	150	0.108	2	2.73	0.011	0.18	0.5	0.03	5.3	0.1	<0.05	9	<0.5	<0.2	
1410510	Soil	13	17	1.11	282	0.120	1	2.64	0.016	0.36	0.3	0.02	4.6	0.3	0.05	9	<0.5	<0.2	
1410438	Soil	10	28	5.60	193	0.049	<1	2.73	0.009	0.12	0.2	0.02	4.5	0.2	0.06	8	<0.5	0.4	
1410506	Soil	9	13	0.62	111	0.082	<1	1.61	0.006	0.15	0.4	0.03	2.8	0.1	<0.05	6	<0.5	<0.2	
1410522	Soil	12	26	0.70	133	0.034	<1	1.60	0.008	0.20	0.3	0.02	1.3	0.2	0.09	7	0.5	0.5	
1410505	Soil	10	15	0.62	87	0.063	<1	1.26	0.006	0.13	0.2	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2	
1410437	Soil	10	56	1.23	389	0.096	<1	2.69	0.015	0.68	0.7	0.02	4.8	0.4	0.39	9	2.5	0.7	
1410514	Soil	17	8	0.50	121	0.073	<1	1.24	0.010	0.20	0.7	0.02	2.3	0.2	<0.05	5	<0.5	<0.2	
1410503	Soil	7	10	0.39	62	0.051	<1	0.87	0.005	0.12	0.1	0.02	1.0	<0.1	<0.05	3	<0.5	<0.2	
1410518	Soil	9	18	0.90	191	0.054	<1	3.62	0.013	0.15	0.5	0.08	3.4	0.1	0.11	5	2.3	<0.2	
1410516	Soil	15	14	0.58	125	0.072	<1	1.71	0.011	0.17	0.6	0.03	3.3	0.1	<0.05	5	0.8	<0.2	
1410513	Soil	17	18	0.89	168	0.115	<1	2.12	0.014	0.26	1.0	0.02	4.7	0.3	<0.05	7	0.6	0.3	
1410501	Rock Pulp	19	634	0.13	152	0.168	4	4.09	0.013	0.07	<0.1	0.04	39.5	0.1	<0.05	21	<0.5	<0.2	
1410517	Soil	10	50	1.24	274	0.081	<1	2.42	0.024	0.41	0.6	0.02	6.0	0.2	0.20	7	2.8	0.5	
1410515	Soil	15	12	0.58	159	0.064	<1	1.49	0.010	0.21	0.5	0.02	2.4	0.2	0.05	6	1.2	<0.2	
1410519	Soil	7	15	0.53	143	0.043	2	2.14	0.010	0.10	0.3	0.04	1.7	<0.1	0.08	6	0.8	<0.2	
1410512	Soil	18	8	0.53	135	0.082	<1	1.19	0.015	0.24	0.6	<0.01	2.9	0.2	<0.05	4	<0.5	<0.2	
1410511	Soil	10	5	0.89	208	0.108	<1	1.54	0.017	0.53	0.3	<0.01	2.3	0.2	<0.05	4	<0.5	<0.2	



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## QUALITY CONTROL REPORT

WHI15000086.1

Method	Analyte	AQ201																	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																			
1410337	Soil	16	25	0.53	127	0.093	2	1.34	0.010	0.14	0.2	0.03	3.7	0.2	<0.05	4	<0.5	<0.2	
REP 1410337	QC	17	25	0.52	128	0.096	2	1.39	0.010	0.15	0.2	0.03	3.7	0.2	<0.05	4	<0.5	<0.2	
1410341	Soil	17	27	0.92	252	0.088	2	2.36	0.010	0.14	0.3	0.03	6.0	0.2	<0.05	7	0.7	<0.2	
REP 1410341	QC	18	27	0.94	257	0.090	1	2.37	0.011	0.14	0.3	0.03	6.1	0.2	<0.05	7	0.8	<0.2	
1410307	Soil	11	10	0.80	108	0.083	<1	1.41	0.006	0.26	0.3	0.02	2.2	0.2	<0.05	3	<0.5	<0.2	
REP 1410307	QC	10	10	0.79	108	0.082	2	1.38	0.006	0.28	0.2	0.02	2.3	0.2	<0.05	3	<0.5	<0.2	
1410486	Soil	7	12	0.34	86	0.065	1	1.07	0.010	0.11	0.2	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2	
REP 1410486	QC	7	13	0.34	85	0.068	<1	1.04	0.009	0.11	0.2	0.03	1.8	0.1	<0.05	4	<0.5	<0.2	
1410370	Soil	12	16	0.71	148	0.065	<1	1.56	0.009	0.21	0.2	0.04	3.3	0.2	0.07	4	<0.5	<0.2	
REP 1410370	QC	12	16	0.68	147	0.066	1	1.52	0.009	0.22	0.2	0.04	3.3	0.2	0.07	4	<0.5	<0.2	
1410257	Soil	10	11	0.60	90	0.064	<1	1.20	0.007	0.21	0.2	0.02	2.2	0.1	<0.05	3	<0.5	<0.2	
REP 1410257	QC	11	11	0.64	92	0.067	1	1.26	0.007	0.22	0.2	0.01	2.1	0.1	<0.05	3	<0.5	<0.2	
1410415	Soil	14	14	0.66	175	0.065	<1	1.16	0.017	0.25	0.2	0.06	3.3	0.2	0.12	4	0.9	0.4	
REP 1410415	QC	13	14	0.65	172	0.063	1	1.11	0.017	0.24	0.2	0.05	3.3	0.2	0.13	4	0.8	0.6	
1410438	Soil	10	28	5.60	193	0.049	<1	2.73	0.009	0.12	0.2	0.02	4.5	0.2	0.06	8	<0.5	0.4	
REP 1410438	QC	10	28	5.94	195	0.047	<1	2.74	0.009	0.12	0.2	0.03	4.6	0.2	<0.05	8	0.7	0.4	
Reference Materials																			
STD DS10	Standard	19	59	0.85	372	0.088	7	1.13	0.078	0.35	3.5	0.31	3.0	5.0	0.35	5	2.8	5.1	
STD DS10	Standard	19	57	0.81	374	0.086	7	1.11	0.069	0.37	3.3	0.29	3.1	5.1	0.26	5	1.9	4.9	
STD DS10	Standard	19	58	0.81	368	0.085	7	1.08	0.061	0.35	3.3	0.30	3.1	5.3	0.28	5	2.0	5.0	
STD DS10	Standard	18	56	0.80	362	0.083	6	1.05	0.062	0.35	3.3	0.31	2.9	5.1	0.29	5	2.4	5.2	
STD DS10	Standard	19	57	0.80	357	0.083	8	1.02	0.068	0.35	3.1	0.28	2.9	5.1	0.29	5	1.9	4.8	
STD DS10	Standard	19	57	0.80	369	0.087	8	1.06	0.069	0.35	3.5	0.33	3.1	4.9	0.32	5	1.4	5.4	
STD DS10	Standard	17	48	0.71	322	0.070	6	0.90	0.055	0.29	3.0	0.29	2.5	4.7	0.24	4	1.8	4.3	
STD DS10	Standard	19	53	0.75	343	0.082	6	1.03	0.059	0.34	3.6	0.29	3.3	5.1	0.26	5	2.5	4.7	
STD OXC129	Standard	13	54	1.66	52	0.424	1	1.63	0.601	0.37	<0.1	<0.01	1.1	<0.1	0.06	6	<0.5	<0.2	
STD OXC129	Standard	13	53	1.62	52	0.426	<1	1.67	0.644	0.40	0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2	
STD OXC129	Standard	13	52	1.58	50	0.416	1	1.63	0.597	0.36	<0.1	<0.01	0.7	<0.1	<0.05	6	<0.5	<0.2	

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## QUALITY CONTROL REPORT

WHI15000086.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P			
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%				
STD OXC129	Standard	1.3	26.0	5.6	41	<0.1	76.9	20.5	426	3.17	<0.5	0.6	203.4	1.7	191	<0.1	<0.1	<0.1	53	0.66	0.104			
STD OXC129	Standard	1.4	26.9	6.0	42	<0.1	79.5	20.5	399	3.01	0.8	0.7	207.8	1.9	192	<0.1	<0.1	<0.1	53	0.65	0.106			
STD OXC129	Standard	1.3	27.3	6.3	43	<0.1	77.5	19.6	427	3.03	0.6	0.7	201.2	1.9	200	<0.1	<0.1	<0.1	55	0.69	0.104			
STD OXC129	Standard	1.3	28.3	6.2	45	<0.1	75.1	19.3	409	3.03	0.8	0.7	200.3	1.9	193	<0.1	<0.1	<0.1	52	0.70	0.102			
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073			
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9					51	0.665	0.102			
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	<0.01	<0.001		



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Client: **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

Project: ENR  
Report Date: August 11, 2015

Bureau Veritas Commodities Canada Ltd.

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Part: 2 of 2

## QUALITY CONTROL REPORT

WHI15000086.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OXC129	Standard	13	51	1.57	51	0.406	2	1.50	0.582	0.37	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	52	1.63	50	0.396	1	1.53	0.578	0.37	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	53	1.60	49	0.413	<1	1.57	0.574	0.38	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	13	50	1.48	51	0.396	<1	1.51	0.578	0.38	<0.1	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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**Client:** **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

Submitted By: Sid McKeown  
Receiving Lab: Canada-Whitehorse  
Received: July 17, 2015  
Report Date: August 11, 2015  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000084.1

### CLIENT JOB INFORMATION

Project: EVELYN CREEK  
Shipment ID: 15-01  
P.O. Number  
Number of Samples: 5

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	5	Dry at 60C			WHI
SS80	5	Dry at 60C sieve 100g to -80 mesh			WHI
AQ202	4	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

### SAMPLE DISPOSAL

RTRN-PLP Return  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

### ADDITIONAL COMMENTS

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

Invoice To: Sidrock Inc.  
13 Denver Road  
Whitehorse YT Y1A 5S8  
Canada

CC: Al Doherty



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. Bureau Veritas 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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Client:

**Sidrock Inc.**

13 Denver Road

Whitehorse YT Y1A 5S8 Canada

Project:

EVELYN CREEK

Report Date:

August 11, 2015

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Part: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000084.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
EFRS1	Silt	2.1	8.2	2.7	32	<0.1	13.2	4.5	338	1.33	4.7	<0.5	5.4	9	0.4	0.2	0.2	27	0.20	0.037	17
EFRS2	Silt	1.2	8.4	2.3	27	<0.1	12.6	4.2	331	1.33	2.9	0.9	4.7	10	0.4	0.1	0.5	26	0.21	0.041	14
EFRS3	Silt	I.S.																			
EFRS4	Silt	0.6	15.4	3.8	28	<0.1	11.7	8.0	310	2.22	4.3	1.6	5.6	12	0.2	0.6	0.9	45	0.28	0.072	15
EFRS5	Silt	0.4	7.3	4.1	28	<0.1	8.1	5.1	295	1.31	2.1	0.5	3.5	15	0.2	0.1	<0.1	26	0.27	0.057	11



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Project:

EVELYN CREEK

Report Date:

August 11, 2015

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Part: 2 of 2

## CERTIFICATE OF ANALYSIS

WHI15000084.1

Method	AQ202																
	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Analyte	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm		
Unit	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
MDL																	
EFRS1	Silt	13	0.28	58	0.045	3	0.50	0.009	0.05	0.9	<0.01	1.5	<0.1	0.05	2	<0.5	<0.2
EFRS2	Silt	11	0.26	60	0.039	1	0.49	0.007	0.05	1.4	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
EFRS3	Silt	I.S.	I.S.														
EFRS4	Silt	14	0.36	75	0.043	1	0.60	0.013	0.10	1.7	<0.01	2.0	<0.1	0.06	2	<0.5	<0.2
EFRS5	Silt	11	0.37	75	0.042	<1	0.61	0.010	0.10	0.4	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2





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PHONE (604) 253-3158

Project: EVELYN CREEK  
Report Date: August 11, 2015

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Part: 2 of 2

## QUALITY CONTROL REPORT

WHI15000084.1

Method Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	Unit	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
EFRS4	Silt	14	0.36	75	0.043	1	0.60	0.013	0.10	1.7	<0.01	2.0	<0.1	0.06	2	<0.5	<0.2
REP EFRS4	QC	13	0.38	76	0.046	2	0.60	0.014	0.09	1.1	0.02	1.8	<0.1	0.06	2	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	57	0.81	341	0.081	7	1.01	0.068	0.34	3.2	0.31	2.9	5.4	0.31	5	1.7	5.4
STD OXC129	Standard	55	1.57	51	0.382	<1	1.48	0.578	0.37	<0.1	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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**Client:** **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

Submitted By: Sid McKeown  
Receiving Lab: Canada-Whitehorse  
Received: July 17, 2015  
Report Date: August 11, 2015  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000083.1

### CLIENT JOB INFORMATION

Project: EVELYN CREEK  
Shipment ID: 15-01  
P.O. Number  
Number of Samples: 4

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	4	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ202	4	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

### SAMPLE DISPOSAL

RTRN-PLP Return  
PICKUP-RJT Client to Pickup Rejects

### ADDITIONAL COMMENTS

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

Invoice To: Sidrock Inc.  
13 Denver Road  
Whitehorse YT Y1A 5S8  
Canada

CC: Al Doherty



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. Bureau Veritas 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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Client:

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13 Denver Road

Whitehorse YT Y1A 5S8 Canada

Project:

EVELYN CREEK

Report Date:

August 11, 2015

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Part: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000083.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
583301	Rock	1.14	2.3	778.7	6.9	124	0.7	7.4	16.2	302	4.53	1.1	32.6	2.2	58	0.6	<0.1	0.9	98	0.70	0.045
583302	Rock	2.13	382.2	>10000	150.7	40	>100	1.3	12.1	42	3.01	0.8	4276.6	1.7	3	16.5	3.1	45.8	3	0.03	0.008
583303	Rock	1.14	376.2	>10000	148.6	38	>100	1.0	11.3	32	2.85	0.8	1320.8	1.7	3	19.1	2.9	43.8	3	0.02	0.008
583304	Rock	1.31	0.8	193.1	13.4	28	0.6	5.9	6.4	1039	2.51	30.2	2.0	1.3	2	0.6	9.7	0.3	15	0.02	0.005



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Client:

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Project:

EVELYN CREEK

Report Date:

August 11, 2015

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Part: 2 of 2

## CERTIFICATE OF ANALYSIS

WHI15000083.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
583301	Rock	5	14	2.07	36	0.080	<1	4.49	0.255	1.12	0.3	<0.01	12.3	0.3	2.43	9	5.3	0.5
583302	Rock	3	3	0.01	21	0.008	<1	0.11	0.048	0.05	0.3	3.05	0.6	<0.1	2.25	<1	26.7	2.1
583303	Rock	3	2	0.01	19	0.007	<1	0.10	0.042	0.04	0.2	2.87	0.7	<0.1	2.41	<1	27.4	2.0
583304	Rock	2	13	0.09	6	0.028	1	0.09	0.002	<0.01	0.7	0.04	7.5	<0.1	0.24	<1	1.1	0.2



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PHONE (604) 253-3158

**Client:** **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

**Project:** EVELYN CREEK  
**Report Date:** August 11, 2015

**Page:** 1 of 1

**Part:** 1 of 2

## QUALITY CONTROL REPORT

WHI15000083.1

Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																				
583304	Rock	1.31	0.8	193.1	13.4	28	0.6	5.9	6.4	1039	2.51	30.2	2.0	1.3	2	0.6	9.7	0.3	15	0.02 0.005
REP 583304	QC		0.9	189.2	13.6	28	0.6	5.7	6.1	1025	2.49	30.8	<0.5	1.4	2	0.6	10.0	0.3	15	0.02 0.005
Core Reject Duplicates																				
583303	Rock	1.14	376.2	>10000	148.6	38	>100	1.0	11.3	32	2.85	0.8	1320.8	1.7	3	19.1	2.9	43.8	3	0.02 0.008
DUP 583303	QC		359.3	>10000	139.3	35	>100	1.0	10.1	32	2.82	0.7	1563.5	1.7	3	15.3	2.9	41.8	4	0.02 0.009
Reference Materials																				
STD DS10	Standard	14.1	157.7	143.1	364	1.9	71.1	13.3	898	2.83	47.3	69.5	7.6	68	2.8	8.6	11.9	44	1.10 0.080	
STD DS10	Standard	14.7	163.4	155.1	375	2.0	77.7	12.8	927	2.87	47.5	93.0	8.1	70	2.9	9.9	12.9	42	1.10 0.078	
STD OXC129	Standard	1.4	29.7	6.4	45	<0.1	83.5	21.7	412	3.03	0.6	176.9	2.1	190	<0.1	<0.1	<0.1	52	0.71 0.105	
STD OXC129	Standard	1.2	28.7	6.0	42	<0.1	79.8	19.9	413	3.04	<0.5	178.6	1.9	171	<0.1	<0.1	<0.1	50	0.64 0.105	
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625 0.073	
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665 0.102	
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	
Prep Wash																				
ROCK-WHI	Prep Blank	0.7	6.3	8.0	45	<0.1	0.9	3.5	504	1.72	2.4	<0.5	2.0	26	0.1	<0.1	<0.1	20	0.63 0.039	



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Client:

**Sidrock Inc.**

13 Denver Road

Whitehorse YT Y1A 5S8 Canada

Project:

EVELYN CREEK

Report Date:

August 11, 2015

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Page: 1 of 1

Part: 2 of 2

## QUALITY CONTROL REPORT

WHI15000083.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																		
583304	Rock	2	13	0.09	6	0.028	1	0.09	0.002	<0.01	0.7	0.04	7.5	<0.1	0.24	<1	1.1	0.2
REP 583304	QC	2	12	0.09	6	0.026	<1	0.10	0.002	<0.01	0.7	0.04	7.6	<0.1	0.24	<1	0.9	0.2
Core Reject Duplicates																		
583303	Rock	3	2	0.01	19	0.007	<1	0.10	0.042	0.04	0.2	2.87	0.7	<0.1	2.41	<1	27.4	2.0
DUP 583303	QC	3	2	0.01	17	0.008	<1	0.10	0.041	0.04	0.2	2.57	0.7	<0.1	2.17	<1	25.4	1.7
Reference Materials																		
STD DS10	Standard	18	54	0.79	375	0.076	8	1.09	0.070	0.34	3.3	0.28	3.1	4.8	0.29	5	2.5	5.1
STD DS10	Standard	18	57	0.79	379	0.085	8	1.08	0.071	0.34	3.5	0.33	3.2	5.2	0.29	4	2.3	5.3
STD OXC129	Standard	13	54	1.58	51	0.401	2	1.63	0.611	0.36	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	50	1.52	50	0.392	1	1.62	0.618	0.42	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-WHI	Prep Blank	6	2	0.46	60	0.078	2	1.12	0.127	0.13	0.1	<0.01	3.4	<0.1	<0.05	4	<0.5	<0.2



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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
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**Client:** **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

Submitted By: Sid McKeown  
Receiving Lab: Canada-Whitehorse  
Received: October 28, 2015  
Report Date: January 15, 2016  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000268.1

### CLIENT JOB INFORMATION

Project: EVELYN CREEK  
Shipment ID: 15-02  
P.O. Number  
Number of Samples: 2

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	2	Crush, split and pulverize 250 g rock to 200 mesh			VAN
FA430	2	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ202	2	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	2	Per sample shipping charges for branch shipments			VAN

### SAMPLE DISPOSAL

RTRN-PLP Return  
PICKUP-RJT Client to Pickup Rejects

### ADDITIONAL COMMENTS

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

Invoice To: Sidrock Inc.  
13 Denver Road  
Whitehorse YT Y1A 5S8  
Canada

CC: Al Doherty



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. Bureau Veritas 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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Client:

**Sidrock Inc.**

13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

Project:

EVELYN CREEK

Report Date:

January 15, 2016

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Page: 2 of 2

Part: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000268.1

Method	WGHT	FA430	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202		
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm		
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
583314	Rock	1.80	<0.005	2.0	71.4	40.6	39	<0.1	12.4	5.2	>10000	1.70	12.5	12.8	0.6	207	0.4	1.9	0.1	<2	8.74
583315	Rock	1.30	<0.005	1.9	7.0	54.4	74	0.1	16.0	6.4	>10000	2.10	26.5	5.0	0.4	46	1.0	2.6	0.2	<2	2.45



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PHONE (604) 253-3158

Client: **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

Project: EVELYN CREEK  
Report Date: January 15, 2016

Page: 2 of 2

Part: 2 of 2

## CERTIFICATE OF ANALYSIS

WHI15000268.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202										
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
583314	Rock	0.022	6	<1	1.02	29	0.022	3	0.02	<0.001	<0.01	10.7	0.01	0.5	<0.1	0.06	4	<0.5	<0.2
583315	Rock	0.025	2	3	0.63	15	0.008	3	0.09	0.003	0.01	12.3	0.01	0.9	<0.1	0.05	5	<0.5	<0.2







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**Client:** **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

Submitted By: Sid McKeown  
Receiving Lab: Canada-Whitehorse  
Received: November 19, 2015  
Report Date: January 15, 2016  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI15000268A.1

### CLIENT JOB INFORMATION

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Project:	EVELYN CREEK	Procedure	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Shipment ID:	15-02	Code					
P.O. Number		Split Core	2	Core Chunk Split for SG or Specimin			VAN
Number of Samples:	2	SPG02	2	Specific Gravity on Drill Core (Under Balance Hook)		Completed	VAN

### SAMPLE DISPOSAL

### ADDITIONAL COMMENTS

RTRN-PLP Return  
PICKUP-RJT Client to Pickup Rejects

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

Invoice To: **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8  
Canada

CC: Al Doherty



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. Bureau Veritas 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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Client: **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

Project: EVELYN CREEK  
Report Date: January 15, 2016

Page: 2 of 2

Part: 1 of 1

## CERTIFICATE OF ANALYSIS

WHI15000268A.1

Method	SPG02	
Analyte	SG	
Unit		
MDL	0.01	
583314	Rock	3.38
583315	Rock	3.45



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Client: **Sidrock Inc.**  
13 Denver Road  
Whitehorse YT Y1A 5S8 Canada

Project: EVELYN CREEK  
Report Date: January 15, 2016

Page: 1 of 1

Part: 1 of 1

## QUALITY CONTROL REPORT

Method	SPG02
Analyte	SG
Unit	
MDL	0.01
Pulp Duplicates	
583315	Rock
REP 583315	QC
Reference Materials	
STD MARBLE	Standard
STD MARBLE Expected	2.7

WHI15000268A.1