Geochemical Assessment Report:

Rotary Air Blast (RAB) Drill & Soil Sample Program

RUDE CREEK GOLD PROJECT

Claims in grouping number HW07561:

Royal 1-12	YC60328-39
ANN 1-32	YD109321-52
ANN 41-72	YD109361-92
ANN 81-107	YD109401-27
ANN 120-140	YD109440-60
ANN 187-190	YD109507-10
ANN 192	YD109512
Poker 1-16	YD19001-16
Poker 21-39	YD19021-39
Poker 40-56	YD18940-56
Poker 65 - 68	YD18965-68
Poker 70 - 77	YD18970-77
Poker 79 - 89	YD18979-89

WHITEHORSE Mining District
NTS: 115J/10
Latitude: 62.666º N Longitude: -138.576 º W

Geochemistry Work Performed On: 28 July, 2015
RAB Drilling Performed On: Sept 10-14, 2015

Prepared for 0890763 BC Ltd.
By GroundTruth Exploration

Written by: Chad Cote (BSc) January 31st, 2016

Box 70, DAWSON, YT
Y0B 1G0

Table of Contents

1 INTRODUCTION 5
2 PROPERTY DESCRIPTION 6
3 CLAIM INFORMATION 8
4 HISTORY 9
4.1 POLYMETALLIC SOIL ANOMALY (TROMBLEY ANOMALY) 12
4.2 NW-SE TREND 12
4.3 NE ANOMALY GEOLOGICAL INTERPRETATION 13
4.4 SUBSURFACE STRUCTURAL FEATURES 13
5 GEOLOGY 17
5.1 REGIONAL GEOLOGY 17
5.2 PROPERTY GEOLOGY 20
6 SOIL SURVEY 21
6.1 INTRODUCTION 21
6.2 PERSONNEL 21
6.3 SOIL SAMPLING SURVEY PROCEDURE 21
6.4 SOIL SURVEY RESULTS 23
6.4.1 Results: Trombley Anomaly 24
6.4.2 Results: North-East Anomaly 32
7 ROTARY AIR BLAST DRILLING PROGRAM 45
7.1 INTRODUCTION 45
7.2 PERSONNEL 46
7.3 RAB DRILL OVERVIEW 46
7.4 RAB DRILL STANDARD OPERATING PROCEDURE 48
7.5 RAB DRILL RESULTS 49
8 DISCUSSION AND INTERPRETATION 53
8.1 SOIL SAMPLE SURVEY 53
8.2 RAB DRILLING 53
9 RECOMMENDATIONS 54
10 COSTS 57
11 REFERENCES 58
12 QUALIFICATION 58
APPENDIX A: CLAIMS LIST 59
APPENDIX B: PROPERTY PHOTOS 64
APPENDIX C: 2015 SOIL SAMPLE ASSAY RESULTS 65

APPENDIX D: RAB ASSAY RESULTS.....66
APPENDIX E: SOIL GEOCHEMISTRY PLOTS.....67

Table of Figures

Figure 1: Location Map.....7
Figure 2: Claim Map.....9
Figure 3: Interpreted, Corroborated Trend.....14
Figure 4: Resistivity Profiles in 3D.....15
Figure 5: IP Profiles in 3D.....16
Figure 6: Regional Geology.....18
Figure 7: Regional Magnetics.....19
Figure 8: Regional Geology with Placer Occurrences.....20
Figure 9: Property Geology.....20
Figure 10-25: Soil Geochemistry Plots.....23-38
Figure 26-31: Soil Compilation – Multi Element Plots.....39-44
Figure 32: RAB Drill Plan Map.....46
Figure 33: RAB Drill Geochem Strip Logs.....51
Figure 34: RAB Drill Chip Tray Photos.....52
Figure 35: Proposed Drill Targets on Plan Map.....55
Figure 36: Proposed Drill Target A on Resistivity/IP Sections.....56

1 Introduction

0890763 BC Ltd commissioned Ground Truth Exploration Inc. ("Ground Truth") out of Dawson City, Yukon to do soil sample and Rotary Air Blast (RAB) Drill surveys on their Rude Creek Gold Property (the "Property"). The Property is located in Yukon's White Gold belt, approximately 100kms West of Pelly Crossing, 25km south of, and on structural trend with Kaminak Gold Corp.'s Coffee Creek gold project, in the Whitehorse Mining District on NTS Map Sheet 115J/10 (Figure 1). The approximate center of the property is 62.666º N Lat, -138.576 º W Long.

166 soil samples were collected on the property on 28 July, 2015. These sample program was designed to:

1. Extend the Trombley soil grid to the west in order to cover geochemical and geophysical targets identified in previous years.
2. Infill previous recce soil lines in the North-East anomaly of the property.

Two RAB drill holes were drilled on the Trombley anomaly totaling 426 ft. The drill holes tested targets defined by soil geochemical anomalies with supporting Magnetic and Resistivity/IP data.

Key results from the 2015 season include (i) the discovery of a new hot spot geochem anomaly in the NE zone; (ii) confirmation that future drilling should focus on soil anomalies with coincident IP highs (as opposed to the merely the strongest soil anomalies irrespective of IP data); and (iii) showing that the western portion of the Trombley grid does not appear to be anomalous.

Box 70, DAWSON, YT
Y0B 1G0

2 Property Description

The Rude Creek Gold Property is located in the central-western part of Yukon, approximately 100km west of Pelly Crossing, 135km northwest of Carmacks and 160km south of Dawson City (figure 1). The center of the property is located at Latitude 62.666º N and Longitude -138.576 º W.

The property is located in an unglaciated region of the Dawson Range. Elevations range from 760m to 1430m. Vegetation is typical of the Boreal forest, with mixed white and black spruce forests in valley bottoms, stunted black spruce and moss matt forests underlain by permafrost on north facing slopes and as elevation increases, transitioning into moss, talus and felsenmeer with increasing elevation. Tors are common on ridgetops in the area. The typical climate of the area is moderate precipitaiton, warm summers, and cold winters.

Access to the property is by helicopter from Dawson or Carmacks, or by fixed wing to the Rude Creek Airstrip, on claim: POKER 56. There are local roads located on the property, including a winter road to the Sonora Gulch Property last used in 2010 by Western Copper.

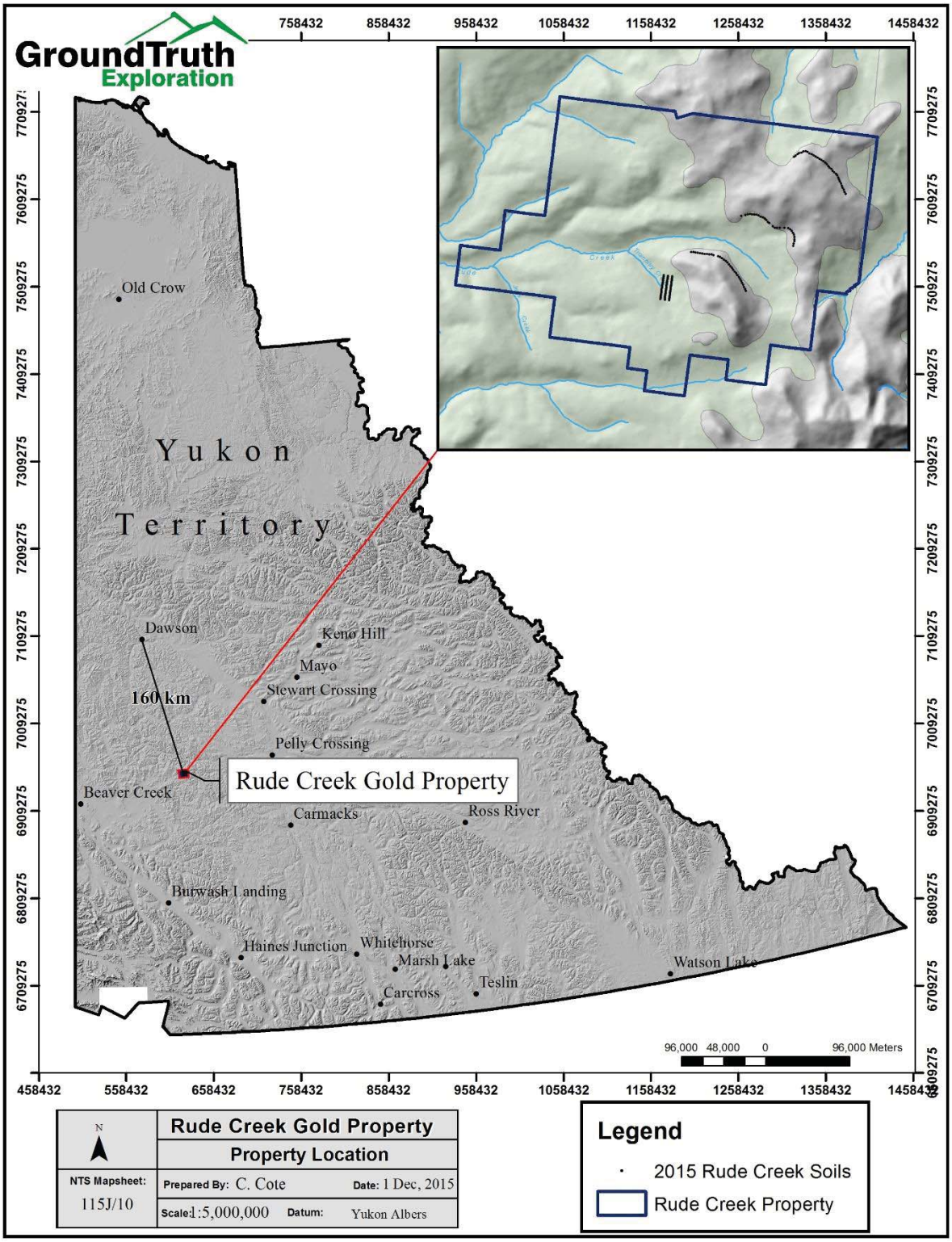


Figure 1: Location Map

3 Claim Information

The Rude Creek Gold Project is registered in the Whitehorse Mining district on mapsheet 115J/10. (figure 2, Appendix D) It encompasses 4157 hectares and is composed of the following 204 claims in grouping number HW07561:

Claim name	Grant Number	Owner	Operator
Royal 1-12	YC60328-39	Shawn Ryan - 70%, Wildwood Explorations Inc. - 30%	0890763 BC Ltd
ANN 1-32	YD109321-52	0890763 BC Ltd – 100%	0890763 BC Ltd
ANN 41-72	YD109361-92	0890763 BC Ltd – 100%	0890763 BC Ltd
ANN 81-107	YD109401-27	0890763 BC Ltd – 100%	0890763 BC Ltd
ANN 120-140	YD109440-60	0890763 BC Ltd – 100%	0890763 BC Ltd
ANN 187-190	YD109507-10	0890763 BC Ltd – 100%	0890763 BC Ltd
ANN 192	YD109512	0890763 BC Ltd – 100%	0890763 BC Ltd
Poker 1-16	YD19001-16	Farrell J. Andersen - 100%	0890763 BC Ltd
Poker 21-39	YD19021-39	Farrell J. Andersen - 100%	0890763 BC Ltd
Poker 40-56	YD18940-56	Farrell J. Andersen - 100%	0890763 BC Ltd
Poker 65 - 68	YD18965-68	Farrell J. Andersen - 100%	0890763 BC Ltd
Poker 70 - 77	YD18970-77	Farrell J. Andersen - 100%	0890763 BC Ltd
Poker 79 - 89	YD18979-89	Farrell J. Andersen - 100%	0890763 BC Ltd

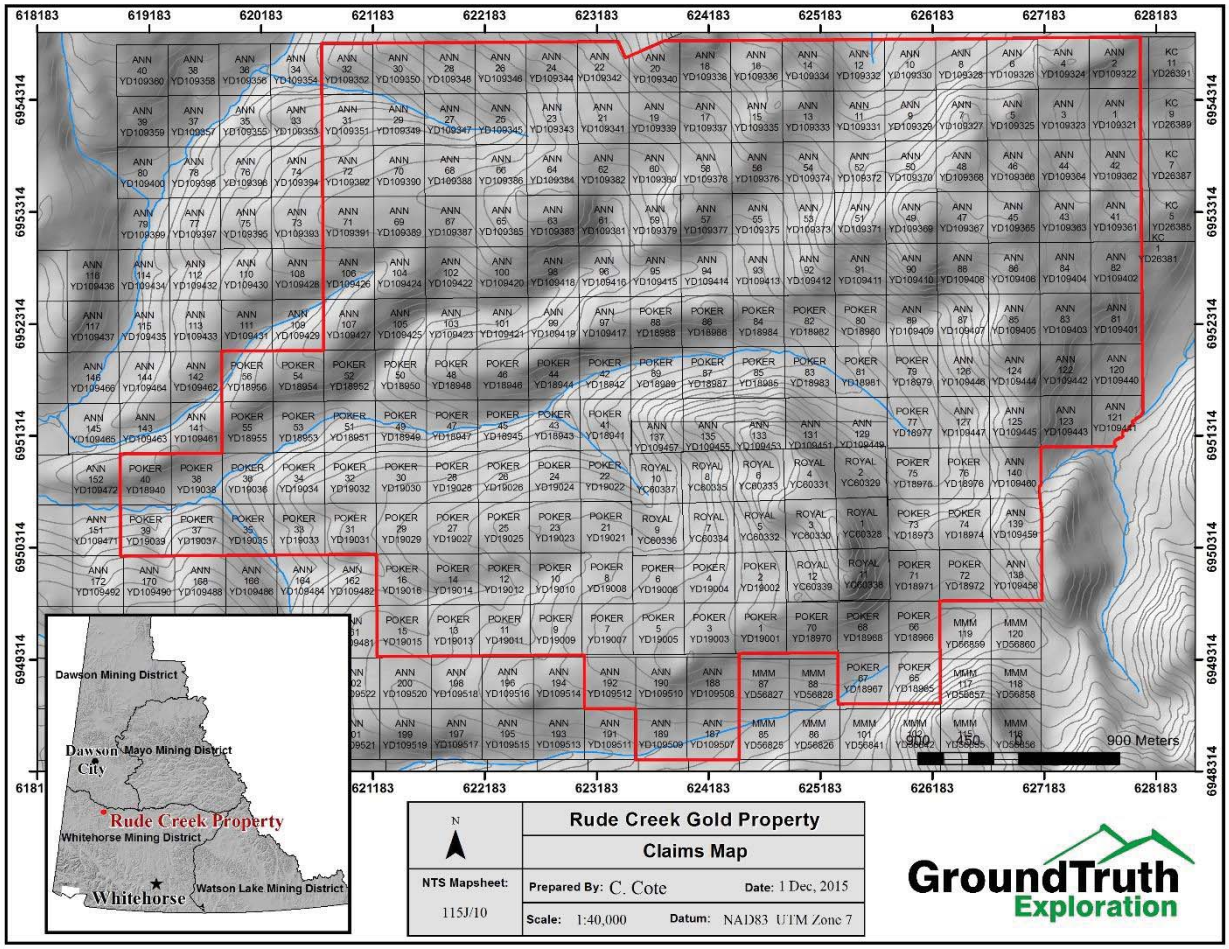


Figure 2: Claim Map

4 History

The Haxe occurence (Minfile #115j 020) is located 200m east of the 2014 geophysics and soil sample grid on claim Royal 5 (figure 3). A history of the area surrounding this minfile is summarized below by B. Jaworski, in his YMEP application:

> "After an extensive data compilation and target selection exercise in early 1999 by Prime Properties Syndicate, the Rude Creek area was first identified as one of six strong intrusive related (Pogo style) target areas within the western portion of the Canadian Yukon Tanana terrain. Previous workers in the Rude Creek area focussed on later stage (Late Cretaceous) Casino style Cu-Mo mineralization. However, geochronological data released in 1995 allowed for a clear spatial and temporal

Box 70, DAWSON, YT
Y0B 1G0

distinction between Mid-Cretaceous and Late-Cretaceous geology at Rude Creek. This distinction justified a new exploration model to be tested in the area.

Key attributes identified at Rude Creek by Prime Properties in 1999 were as follows:

- G.S.C. silt geochemistry strongly anomalous in Au (300 ppb), As (44 ppm), W (50 ppm) and Sb (5.2 ppm), moderately anomalous Mo and weakly anomalous Sn (Bi, Te not available in database). Reported occurrence of bismuth (Bi) and scheelite (calcium tungstate) in the placers. Quartz vein occurrences in the area.
- Mid Cretaceous intrusives, with coincident magnetic high anomalies and felsic composition, regionally intruding schist and gneiss of the Yukon Tanana Terrane.
- Spatial association with northwesterly and north-easterly trending structures.
- A long history of placer mining.

After the initial field season in 1999 (by optionee Prospector International), the six target areas were filtered down to two key properties: Rude Creek and Coffee Creek. In 2000, follow-up work consisting of grid soil sampling successfully identified strong anomalies on both properties. At Coffee Creek, further work by Shawn Ryan at led to Kaminak optioning the ground and discovering a large scale gold system (currently totalling 3.4moz grading 1.36 g/t in Inferred and 0.72moz grading 1.56 g/t in Indicated).

At Rude Creek, the 1999 and 2000 field programs identified an east-west trending, 150-metre by 550-metre Au-in-soil anomaly, defined by the 90th percentile value of 38 ppb Au. Gold values reached up to 1254 ppb and 331 ppb Au and were coincident with Bi (up to 39.35 ppm), As (up to 157 ppm) and Ag (up to 3071 ppb). The anomaly remains open to the east and west and is underlain by locally tourmaline-bearing, rusty, silicified, potassically-altered and chloritized biotite-hornblend granodiorite.

The following is a summary of work to date on the Royal 1-12 claims (the key part of our Rude Creek project; covered by the 'EIO' claims in 1999/2000):

- 1999: 4 man days including 16 reconnaissance soil samples, 2 rock chip samples, 1 float sample and several hand-samples.
- 2000: 1 silt sample, and 75 grid soil samples collected at 50m spacing along lines 100m apart.

- 2004/2005: Prime Property's EIO claims expired; Shawn Ryan stake the area thereafter as the Royal 1-12 claims.
- 2007: Shawn Ryan conducted a one-day reconnaissance soil line (see Exhibit 13).
- 2011: Ethos Exploration optioned the ground from Shawn and subsequently conducted a reconnaissance soil line; the limited level of work was likely related to the small size of the property position..

In 2010, I decided to stake the remainder of the Rude Creek area. I teamed up with a few well-respected brokers from Raymond James, my colleagues at the time. We formed a private company (0890763 B.C. LTD) and proceeded to stake the ANN 1-316 claims. We optioned the claims to Silver Quest Resources Ltd. (SQI-V) who conducted the following work program in 2011 (covering ANN 1-316, various Poker claims, various BC claims and KC1-12 claims):

- Airborne magnetic and radiometric geophysical survey (1351 line km), totalling approximately $140k; the work confirmed there was a large (roughly 10km x 10km mag-high anomaly centred around the headwaters of Rude Creek
- Reconnaissance soil sampling (321 samples; B horizon); results identified a roughly 2km x 3km area of strong (>98%ile) anomalism located in the NE portion of the ANN 1-316 claim block (immediately north of the headwaters of Rude Creek). Anomalous elements included Au-Bi-As-W-Sn. The highest gold-in-soil sample totalled 87ppb (versus 98%ile for gold was 18.6ppb)."

The 2014 work program consisted of a soil sampling component and a resistivity/IP component primarily over the Trombley anomaly. 172 soil samples were collected on the property on 31 July, 2014. These samples were designed to validate and infill previous geochemical surveys, as well as provide support for interpretation of the Resistivity/IP profiles.

A grid of six Resistivity/IP profiles was surveyed over the geochemical anomaly on 25-28 August, 2014. The purpose of the IP survey is to define the underlying geological structure and horizontal extent of mineralized zone, in order to produce drilling targets for follow up work.

A review of the historic data collected thus far indicates a new, strong intrusive-related gold target on trend and proximal to the Coffee Creek deposit, White Gold area, Yukon

The following evidence, in combination with soil anomalies on the NE part of the property, strongly suggests that this area is the source of the productive Rude Creek placers:

- Identifying a strong gold-in-soil anomaly trending in a NW-SE direction and open along strike in both directions.
- Identifying a major NW-SE structural trend corroborated with the geophysics and geochemistry.
- Refining geological mapping/interpretation on the property scale using RES/IP. Specifically: indicating the presence of a younger silicified “plug” of Upper Cretaceous quartz monzonite to dacite porphyry.
- Refining/identifying drill targets by relating gold-in-soil anomaly with subsurface imaging of structural features using the resistivity/IP survey.

4.1 Polymetallic Soil Anomaly (Trombley Anomaly)

Figures 10-16show a strong gold-arsenic-bismuth-tungsten-antimony soil anomaly (samples assayed up to 339ppb Au, 276ppm As) trending and open in a NW-SE direction.

Figure 3indicates how this anomaly is related to the resistivity and IP surveys respectively. The fairly dense, high grade gold anomaly follows and lies on the low side of the RES high/low contact. The IP plan map is not as clear as the RES map, but does still show the NW-SE trend, with some possible NE-SW cross-cutting features. The gold-in-soil is associated with the IP highs on the west side of the grid (lines ROYIP14-01 to -03), but the association weakens on the East side of the grid (lines ROYIP14-04 to -06). This may have to do with a loss in data quality with these lines as a result of poor contact associated with large expanses of talus, which affect the IP survey more so than the Resistivity survey. The association of gold and the IP highs indicate sulphides linked to mineralization.

4.2 NW-SE Trend

Figures 3-5 clearly show a major structural trend that cross-cuts the Trombley anomaly in a NW-SE direction, in the Trombley Creek vicinity.

Figure 3 shows the NW-SE trend cross-cutting the survey area. It shows that this trend is picked up in the resistivity, IP, soil and airborne magnetic surveys.

4.3 NE Anomaly Geological Interpretation

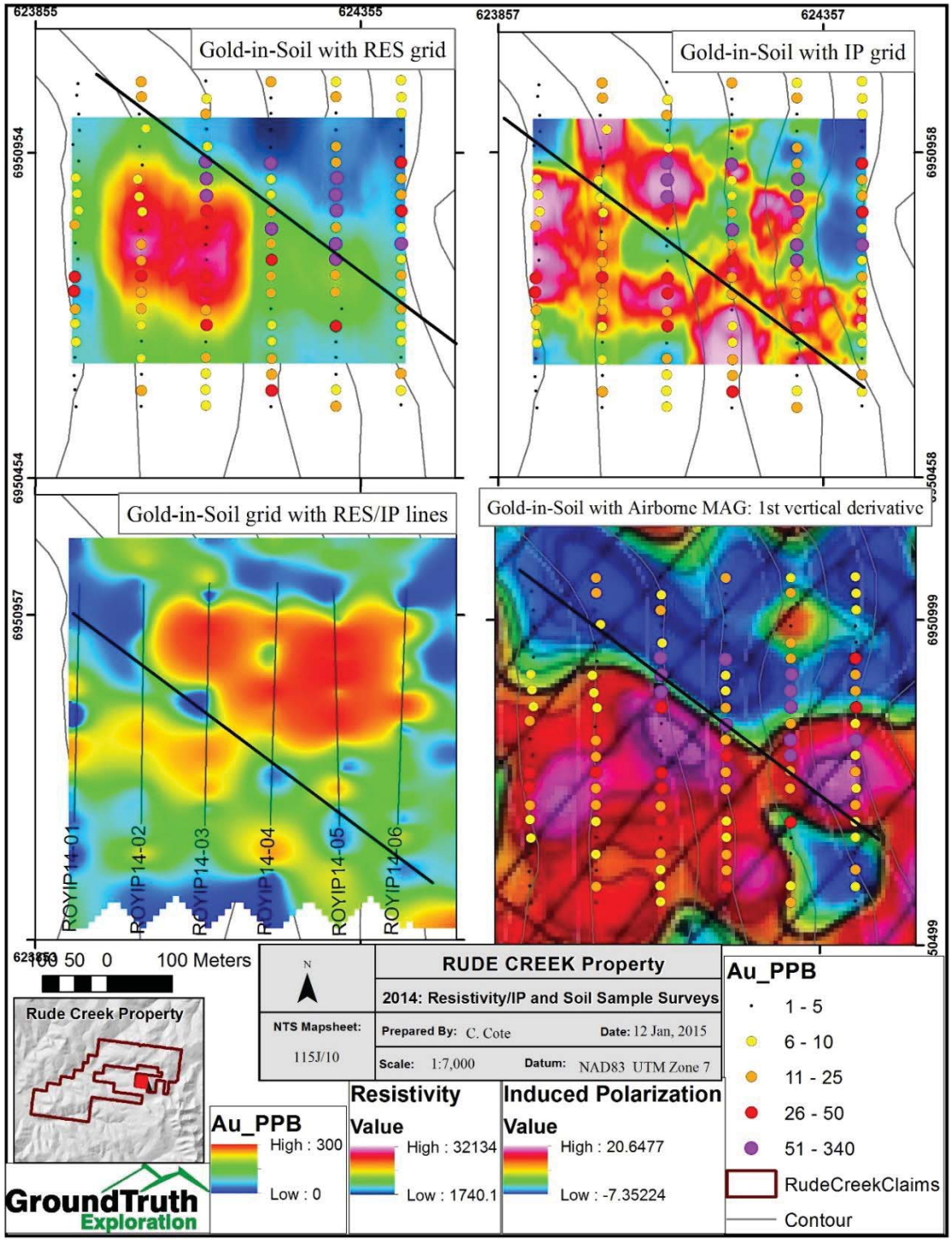
The newest geological mapping done in the area shows the presence of an Upper Cretaceous quartz monzonite to dacite porphyry plug at the headwaters of Rude and Trombley Creeks (figure 7). A secondary smaller plug not shown in the geological mapping may be present in the western portion of the 2014 RES/IP grid. This silicified plug is indicated by a circular resistivity high feature seen in figure 3.

4.4 Subsurface Structural Features

The resistivity inversions show a large near vertical res high anomaly trending NW-SE, with the highest values centered over lines 02 and 03 (figure 3). Line ROYIP14-02 shows a prominent vertical resistivity low structure (between 200 and 240m) corresponding with a bordering IP high (figure 3). This would make an ideal target for follow up drill work.

The IP inversions also show a general NW-SE trending zone of chargeability characterized by a broad zone of high chargeability in the West, branching into two smaller lineaments to the East (figure 3).

Figure 3: Interpreted, Corroborated Trend



2014 Royal RES Profiles seen in 3:
Vertical structural features aligned in a NW/SE direction.

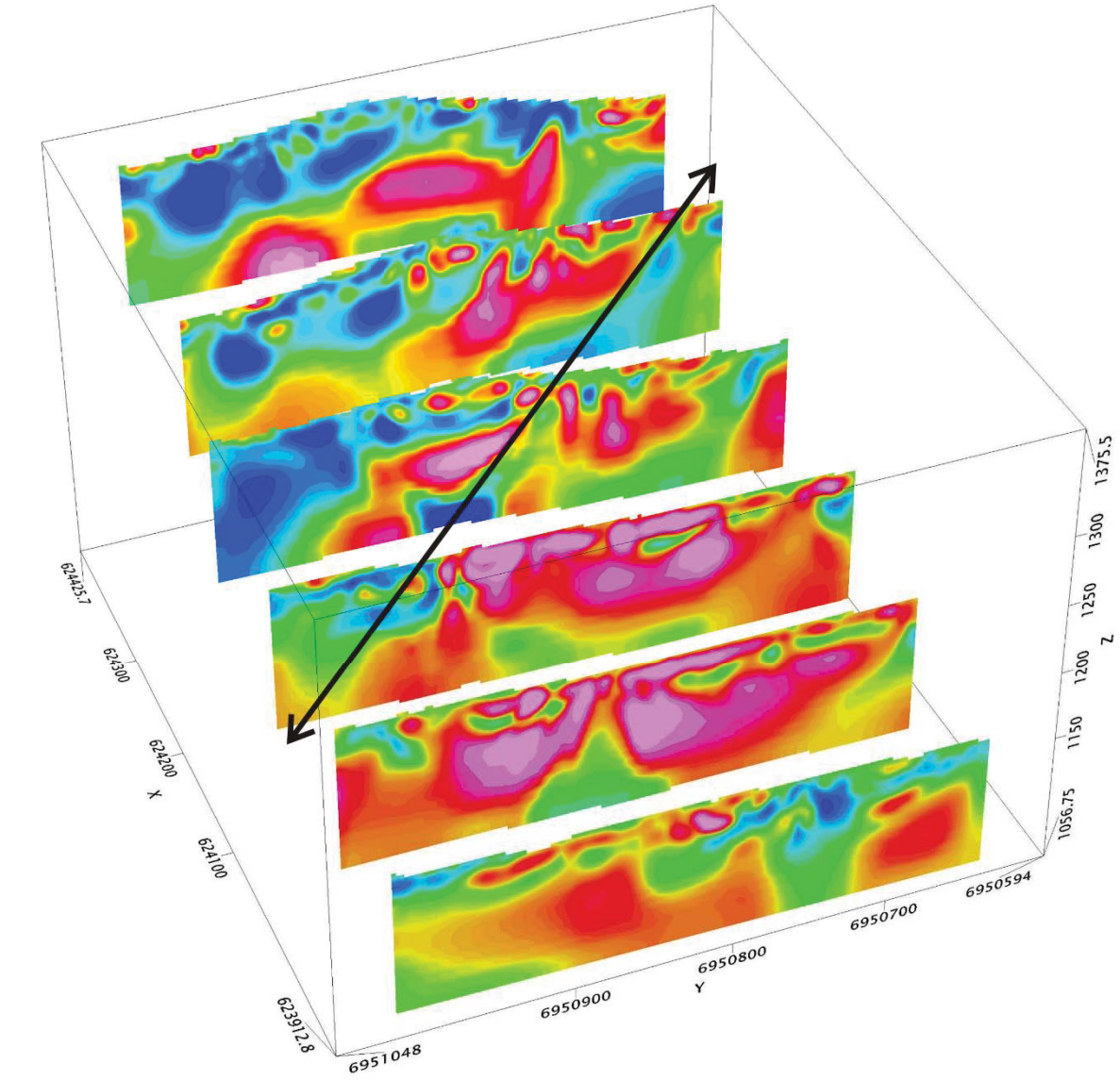


Figure 4: Resistivity Profiles in 3D

Box 70, DAWSON, YT
Y0B 1G0

2014 Royal IP Profiles seen in 3:
Vertical structural features aligned in a NW/SE direction.

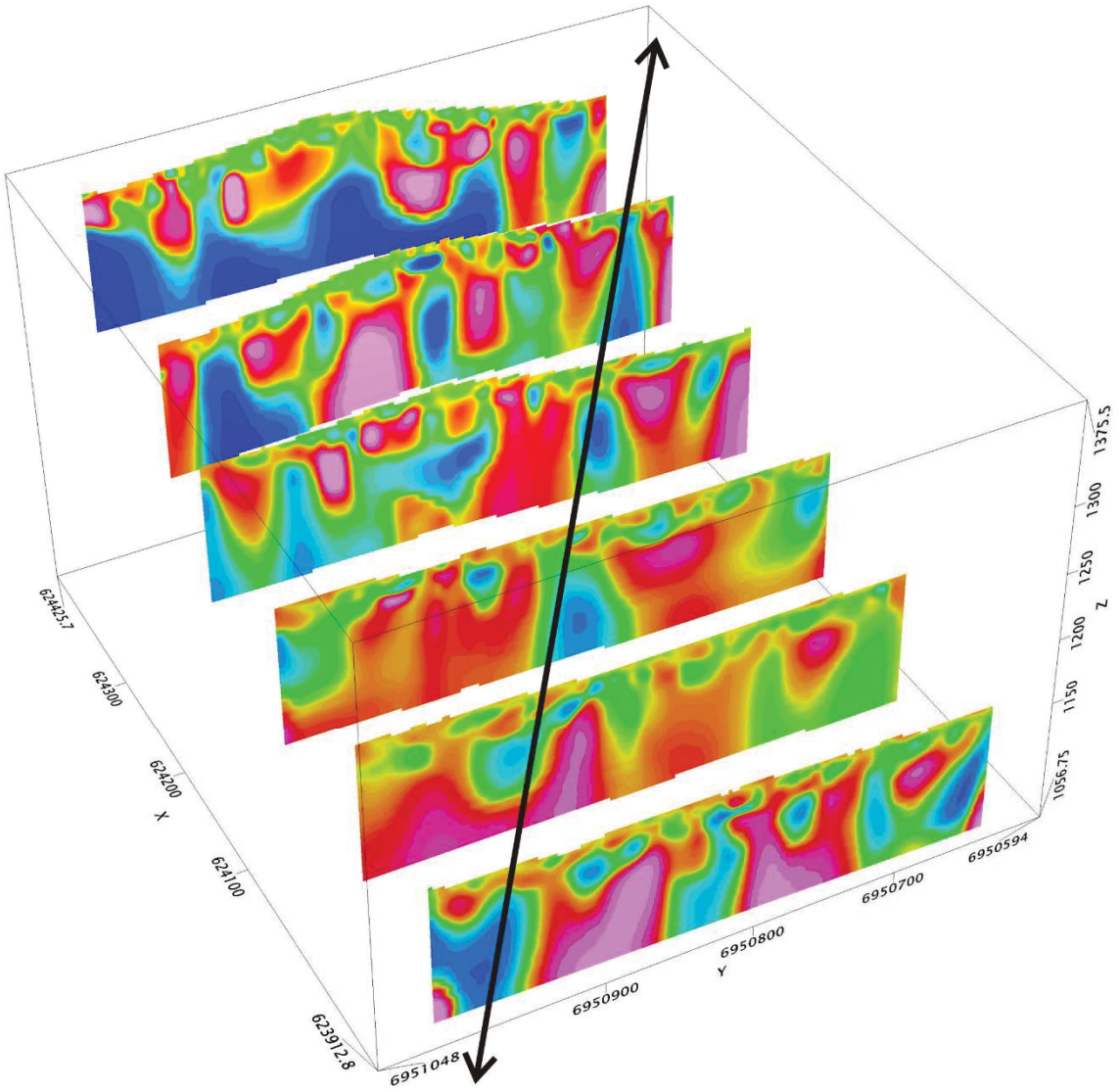


Figure 5: IP Profiles in 3D

5 Geology

5.1 Regional Geology

The Project area occurs within the Yukon Tanana Terrane, which underlies much of the central and western Yukon and east central Alaska. The property area itself is mapped as Middle to Late Cretaceous calc-alkaline I-type quartz monzonite and hornblende granodiorite (Gordey et al, 2003). The major structure mapped in the area is the NW-SE trending strike-slip Dip Creek Fault.

Rude Creek which drains the property to the West is a significant historical and currently producing placer creek. It is underlain by mid-cretaceous granodiorites. The Casino copper-molybdenum porphyry deposit borders it to the north-west, and the Mount Cockfield “failed porphyry” system borders it to the south-east. The occurrence of the Casino and Mount Cockfield porphyry systems indicate the presence of deep structural breaks in the region. The NE/SW trending regional structure separating the Rude Creek area from the Casino area may be a result of longterm magmatic activity in the area. (taken from YMEP Application). Regional magnetics show the Rude Creek property in a magnetic high feature related to plutonic host rocks. The fabric is oriented East-West with the Casino and Coffee deposits on trend.

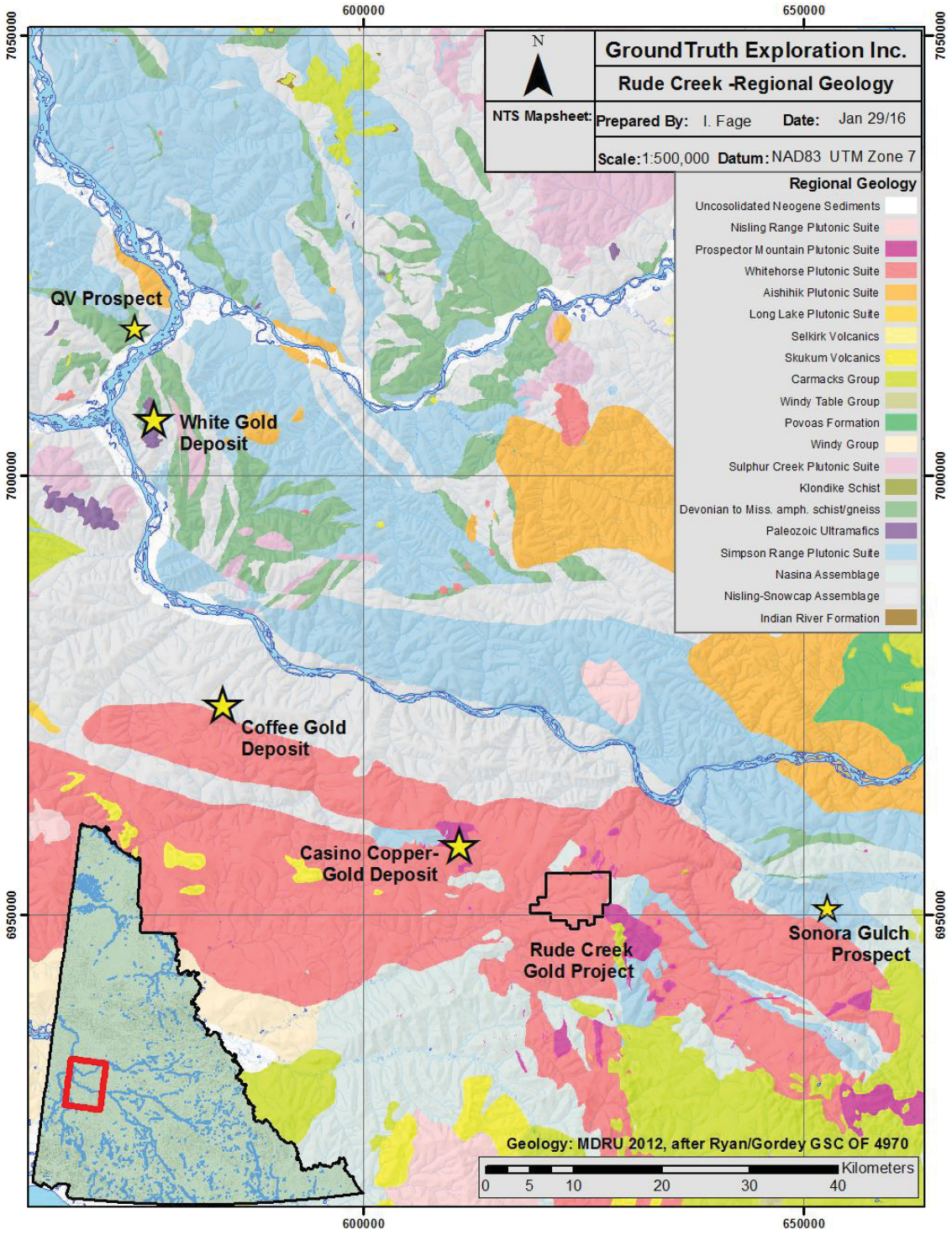


Figure 6: Regional Geology

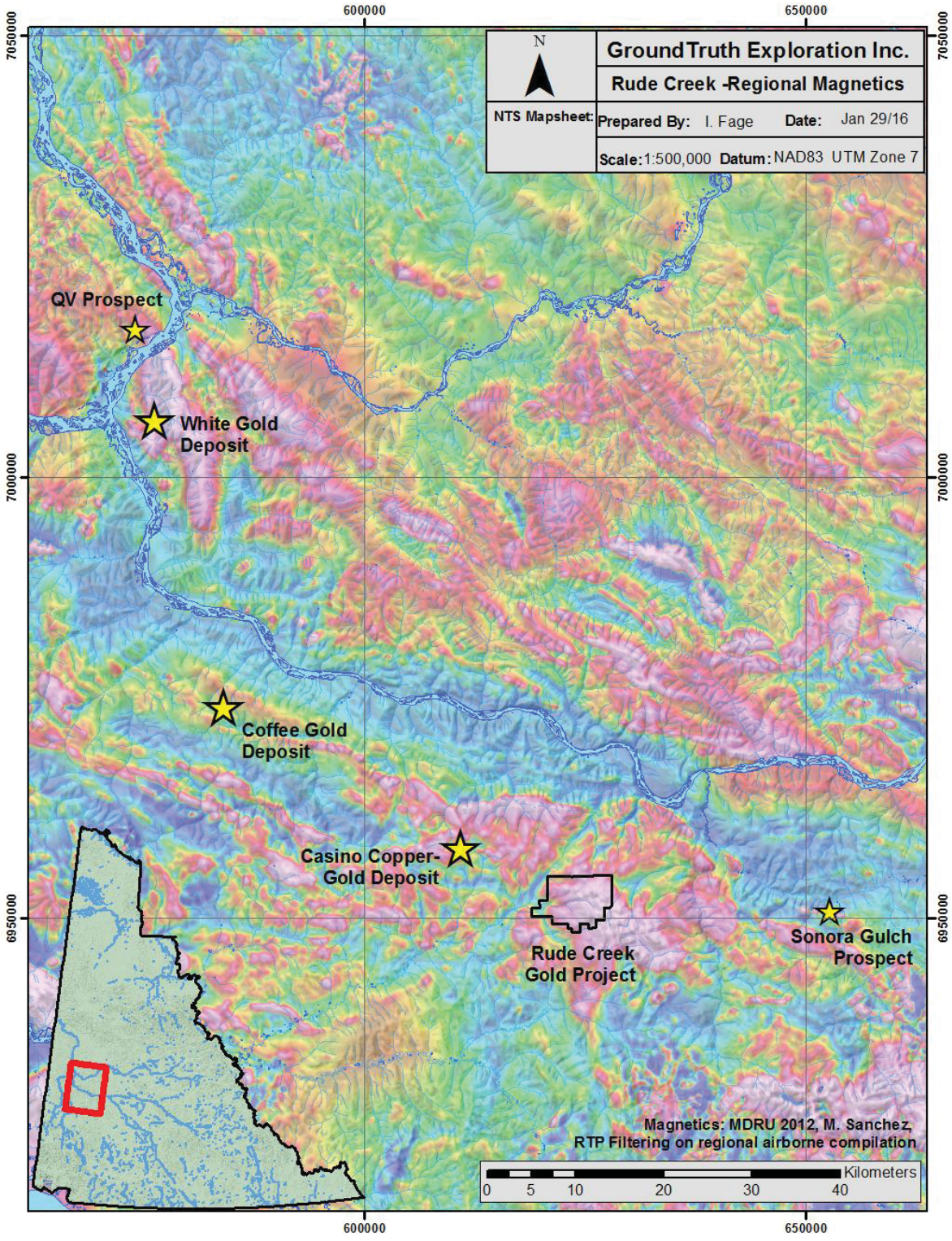


Figure 7: Regional Magnetics

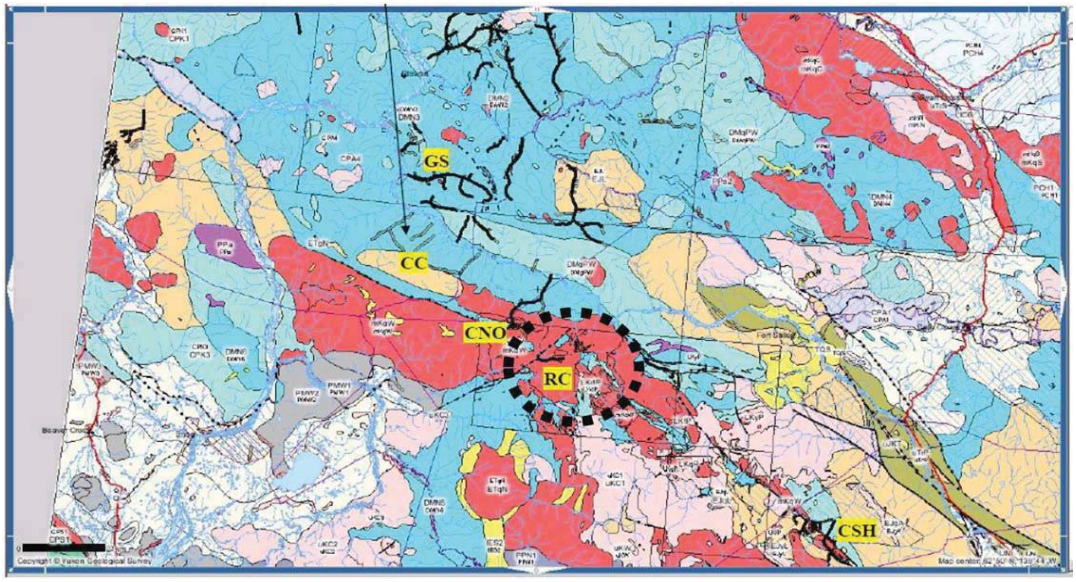


Figure 8: Regional Geology with Placer Occurences

5.2 Property Geology

Geology on a property scale consists almost entirely of mid Cretaceous Dawson Range granodiorite of the Whitehorse Suite (as per Jim Ryan et all, 2013). At the headwaters of Rude Creek and Trombley Creek is a newly mapped plug of Upper Cretaceous quartz monzonite to dacite porphyry. An old showing (115J020) called Haxe occurs on the western edge of this plug, consisting of polymetallic Ag-Pb-Zn, +/-Au veins. The Haxe occurance may be related to late Cretaceous events (i.e. not part of the mid-Cretaceous intrusive related target).

Figure 8: updated Local Geology detail

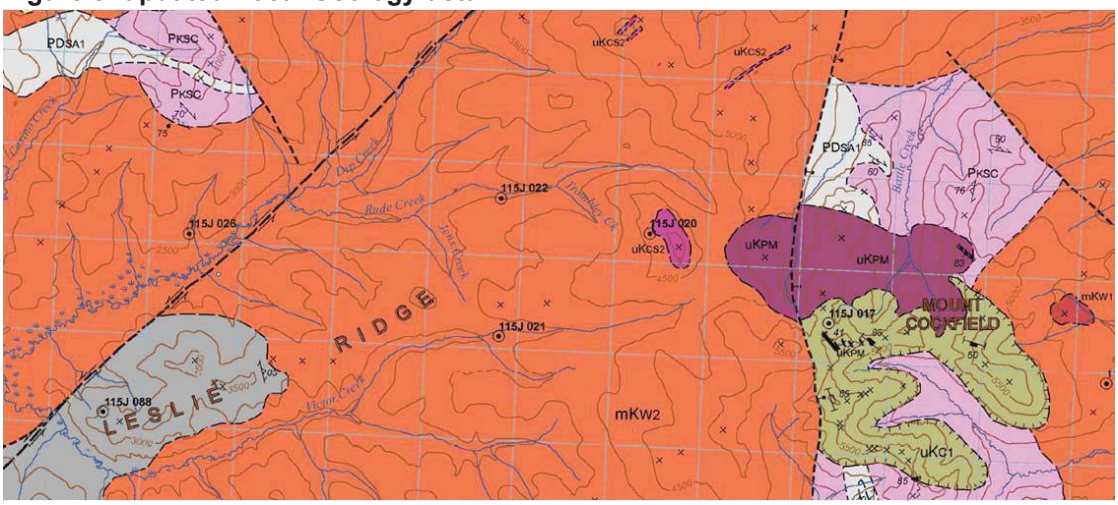


Figure 9: Updated Local Geology, source: GSC(Jim Ryan, et al, 2013)

6 Soil Survey

6.1 Introduction

The 2015 soil program consisted of sending a 5 man crew from Dawson City for a one day detailed sampling program to collect 166 soil samples with two objectives:

1. Extend the Trombley soil grid, collected in 2014, to the west in order to cover geochemical and geophysical targets identified in previous years (figures 8 & 9)
2. Infill previous recce soil lines in the North-East anomaly of the property with contour samples collected at 50m line spacing (figures 8 & 17)

Sampling took place on the 28 July, 2015.

6.2 Personnel

The survey was conducted by the following GroundTruth Exploration personnel:

1. Jordan Cassoli	Crew Boss
2. Phil Severinsen	Geo Technician
3. Luke Severinsen	Geo Technician
4. Melina Tessier-Fontaine	Geo Technician
5. Yoann Voyer	Geo Technician

6.3 Soil Sampling Survey Procedure

The survey is completed in the field according to the following procedure:

All sampling traverses are pre-planned, with pre -specified sampling intervals, typically 50m. Field technicians navigate to sample site using handheld GPS units. The soil sampler arrives at each sample site, identifies the most appropriate location to collect the sample and lays out a sheet of plastic (12”x20” ore bag). The soil sample is taken using an Eijklcamp brand hand auger at a depth of between 20cm and 110cm. Samplers strive to consistently collect C-Horizon sample material. Where necessary (rocky or frozen ground) a prospector's pick ('mattock') is used to obtain the sample.

The soil is laid out on the sheet of plastic in the order it was recovered from the sample hole. Two Standardized photos are taken at each sample site- 1) Sample Location photo: across slope, 5m from sample hole with auger inserted and 2) Sample Profile photo: Close up of sample laid out on ore bag with barcode tag and munsell color chart in photo.

The sampler places the necessary amount of soil (400-500 grams) from the bottom of the hole into a kraft sample bag. The bag labeled with the 3-letter project and tagged with a plastic barcode ID tag containing a unique 7 digit sample identification number is inserted.

A plastic barcode ID tag with the sample identification number is attached to a rock or branch in a visible area at the sample site along with a length of pink flagging tape.

A field duplicate sample is taken once for every 25 samples. Both samples are given unique Sample identification number. The data for both samples is recorded and a note is made indicating the duplicate and its corresponding sample identification number. At client's discretion, standard reference material is inserted into the sample stream at an interval of 1:50.

The GPS location of the sample site is recorded with a Garmin GPSMap 60csx GPS device in UTM NAD 83 projection. The waypoint is labeled with the project name and the sample identification number. A weather-proof handheld device equipped with a barcode scanner is used in the field to record the descriptive attributes of the sample collected. This includes: sample identification number (scanned into device at sample site), soil colour, soil horizon, slope, sample depth, ground and tree vegetation and sample quality and any other relevant information. As well, the GPS coordinates are entered into the handheld device as a secondary backup in case of GPS failure.

6.4 Soil Survey Results

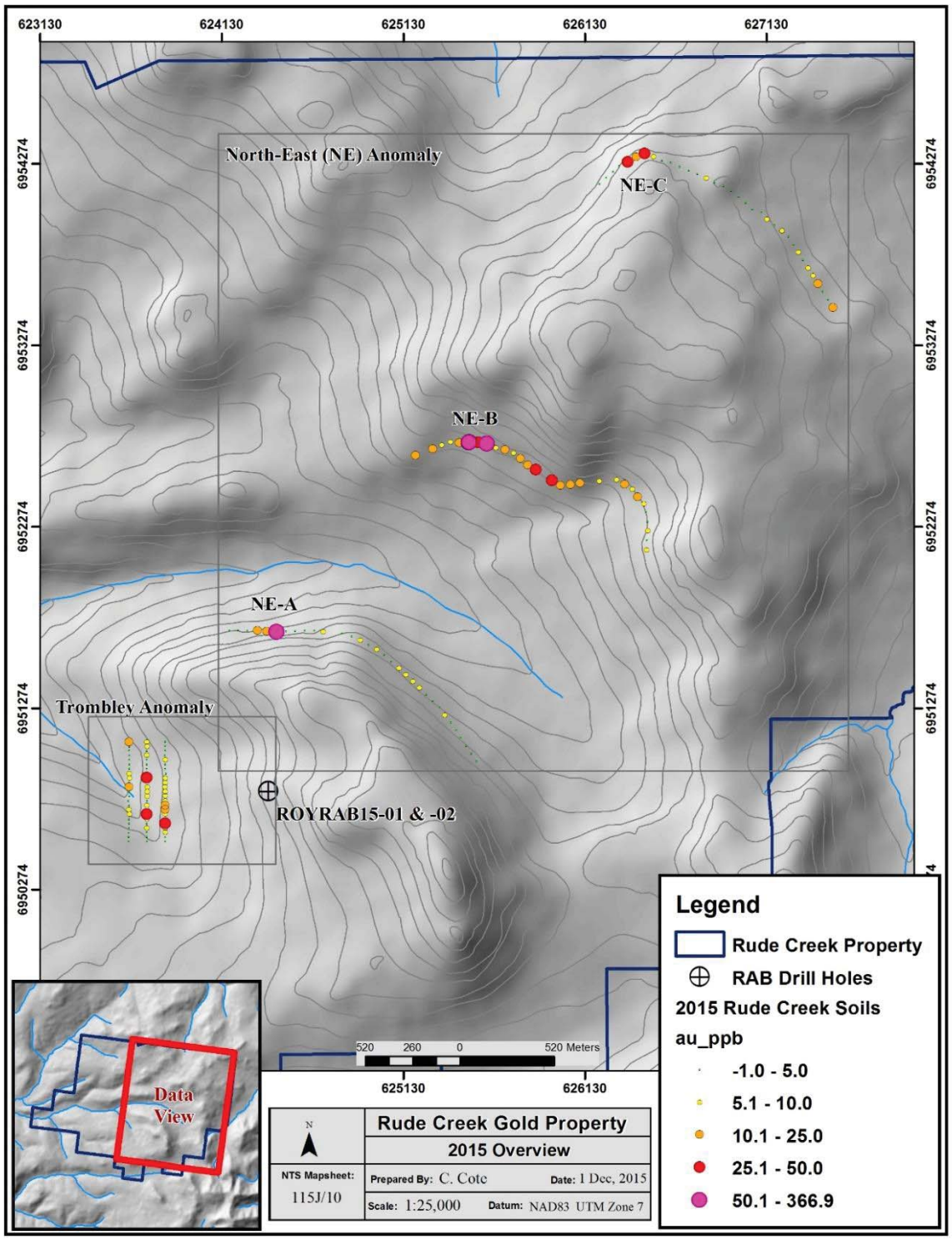


Figure 10: 2015 Soil Sample Overview

6.4.1 Results: Trombley Anomaly

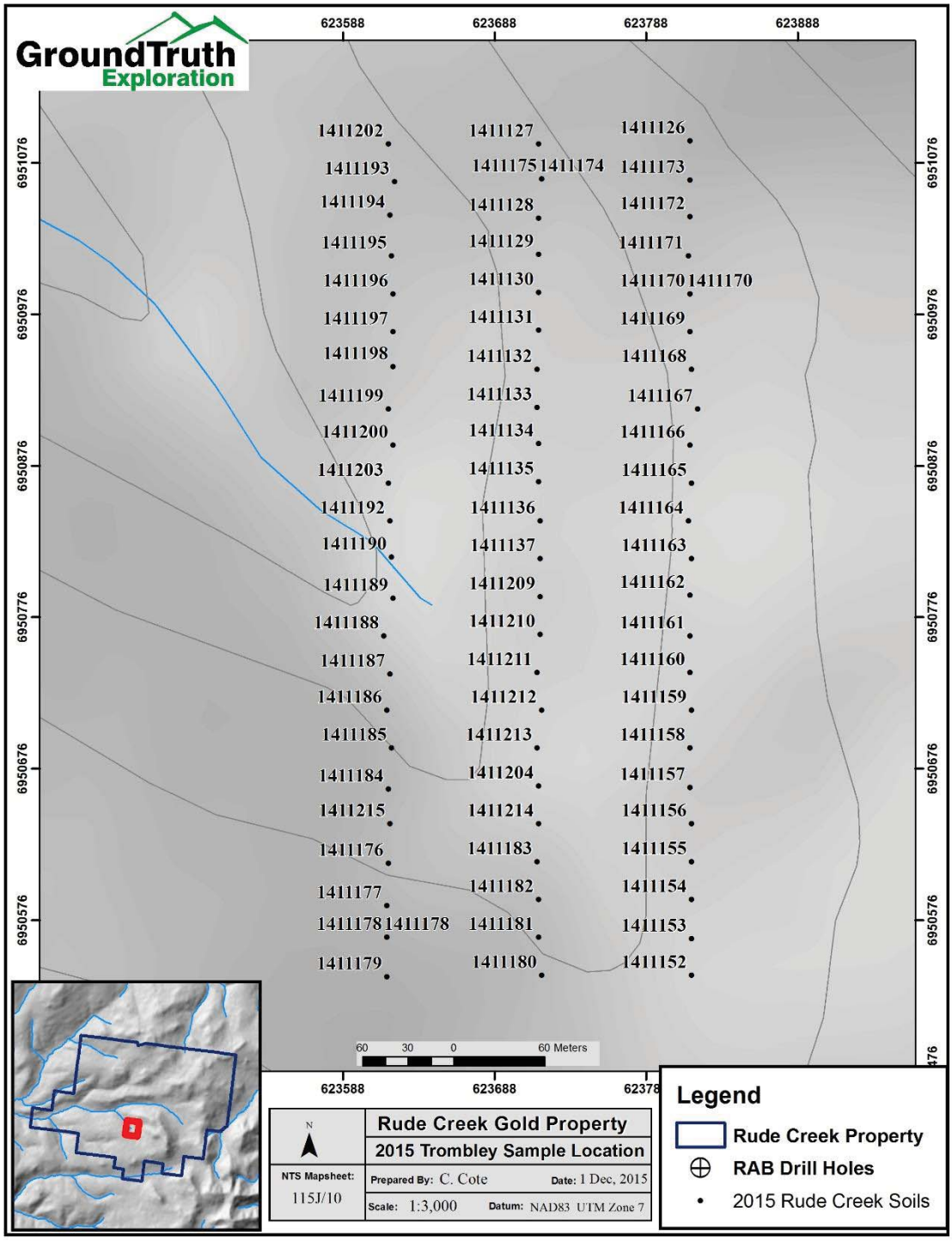


Figure 11: Trombley Anomaly Sample Location

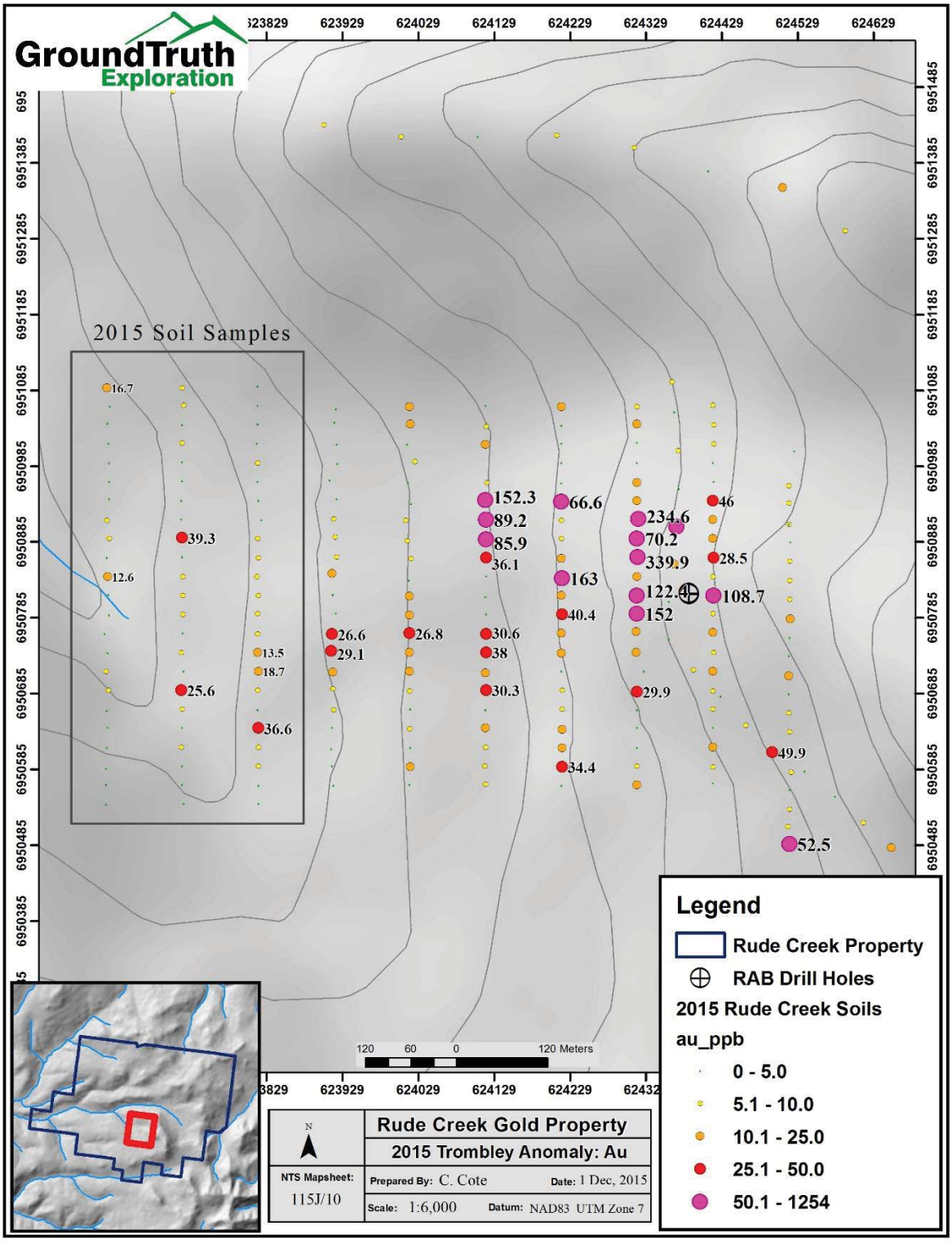


Figure 12: Trombley Anomaly - Gold

Box 70, DAWSON, YT
Y0B 1G0

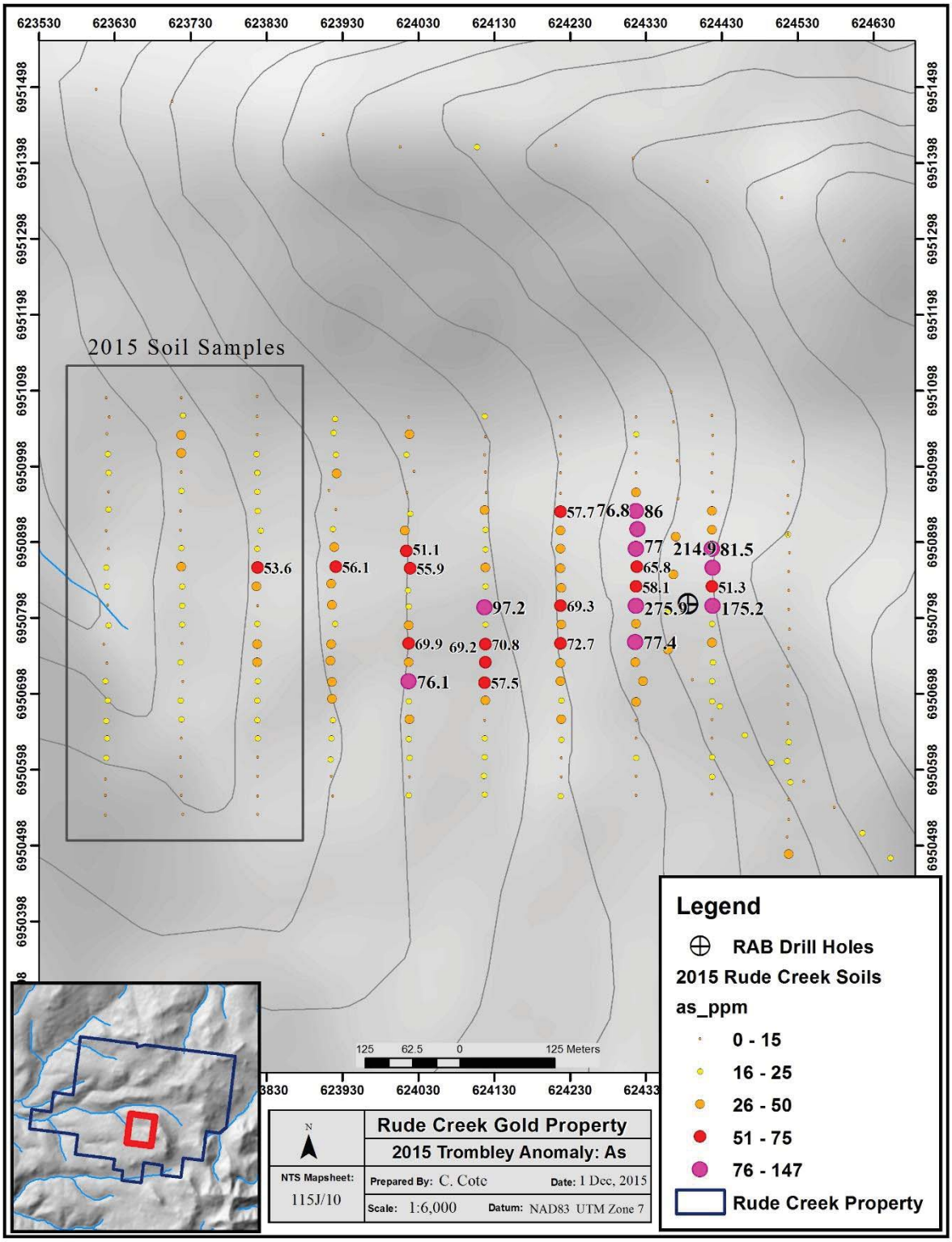


Figure 13: Trombley Anomaly - Arsenic

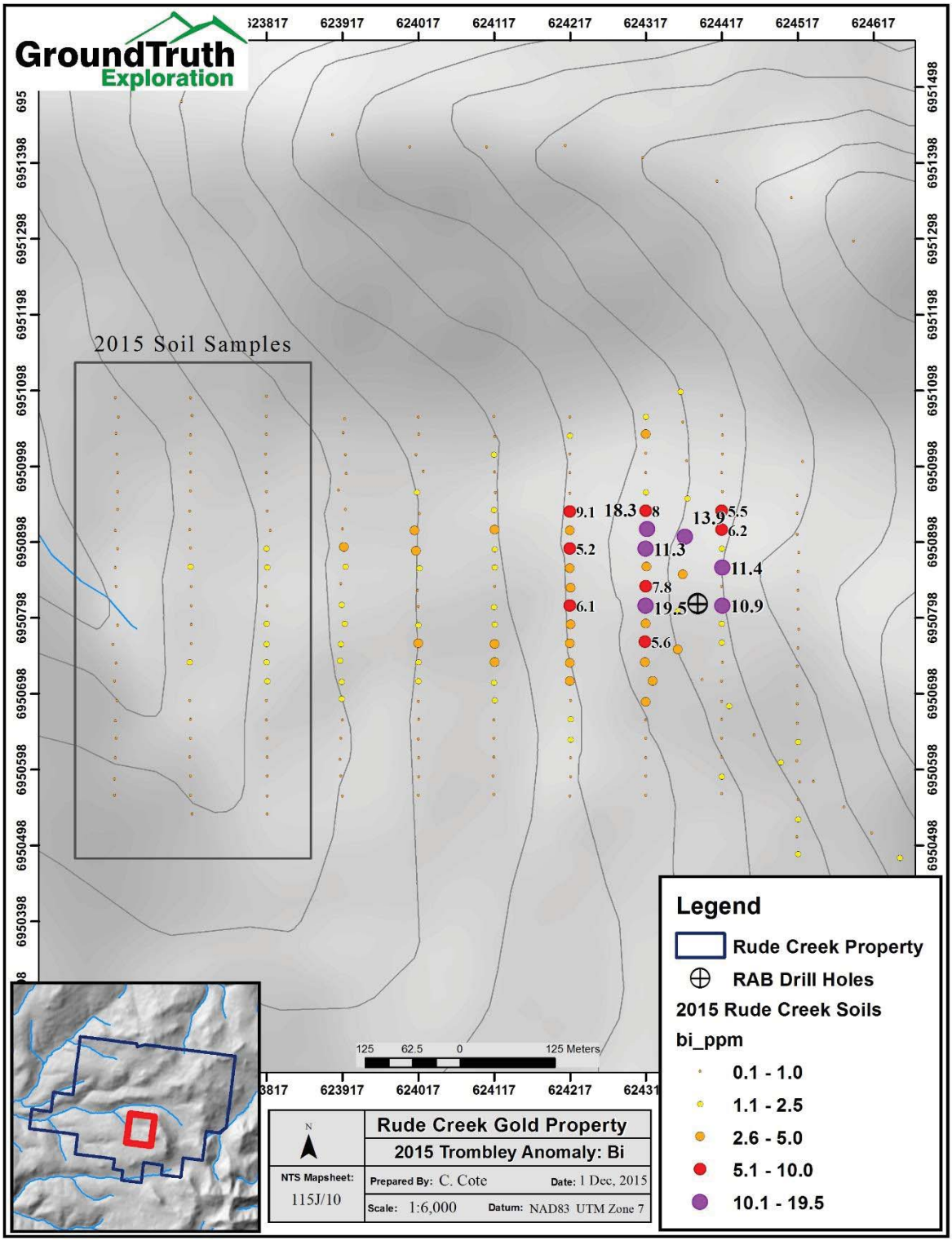


Figure 14: Trombley Anomaly - Bismuth

Box 70, DAWSON, YT
Y0B 1G0

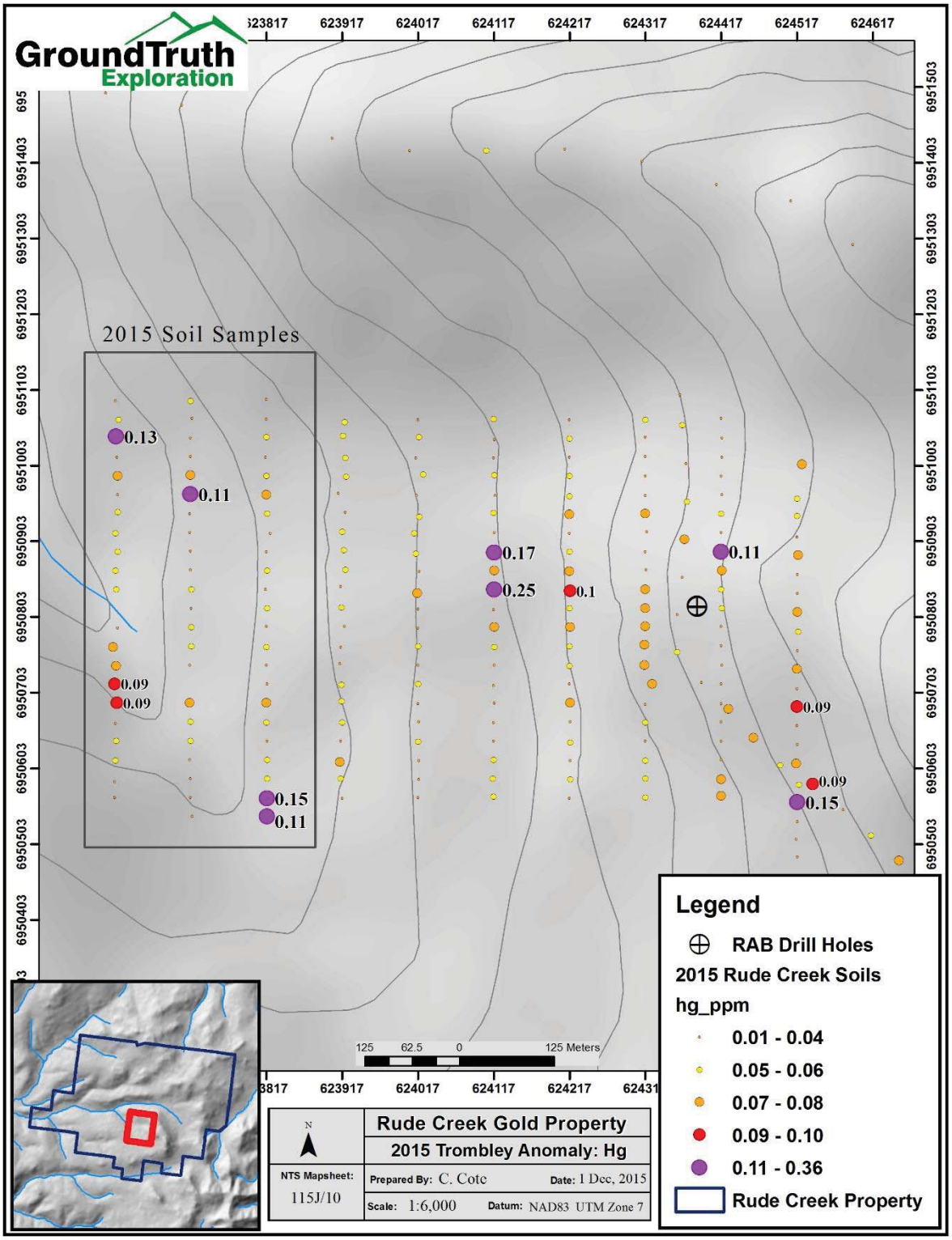


Figure 15: Trombley Anomaly - Mercury

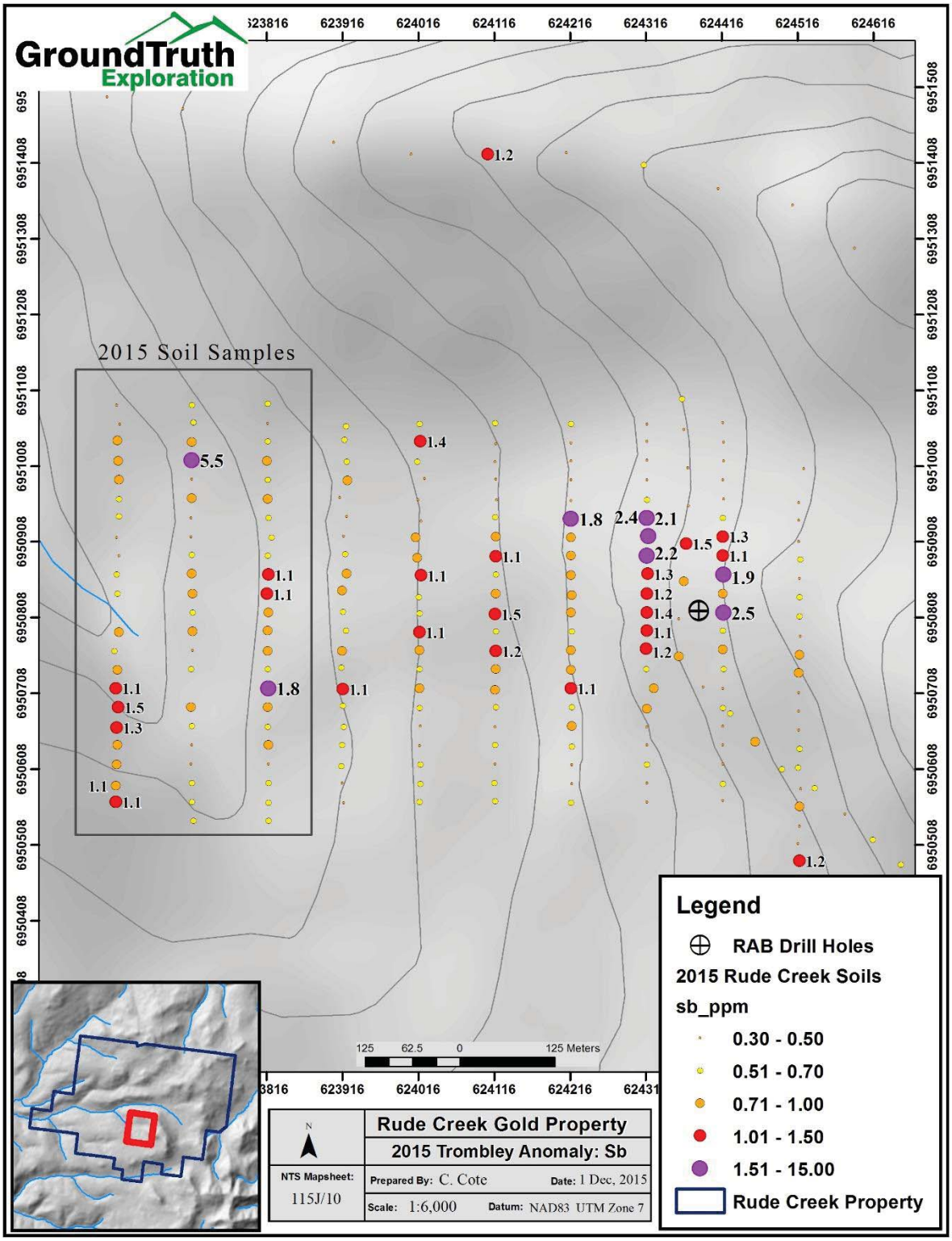


Figure 16: Trombley Anomaly - Antimony

Box 70, DAWSON, YT
Y0B 1G0

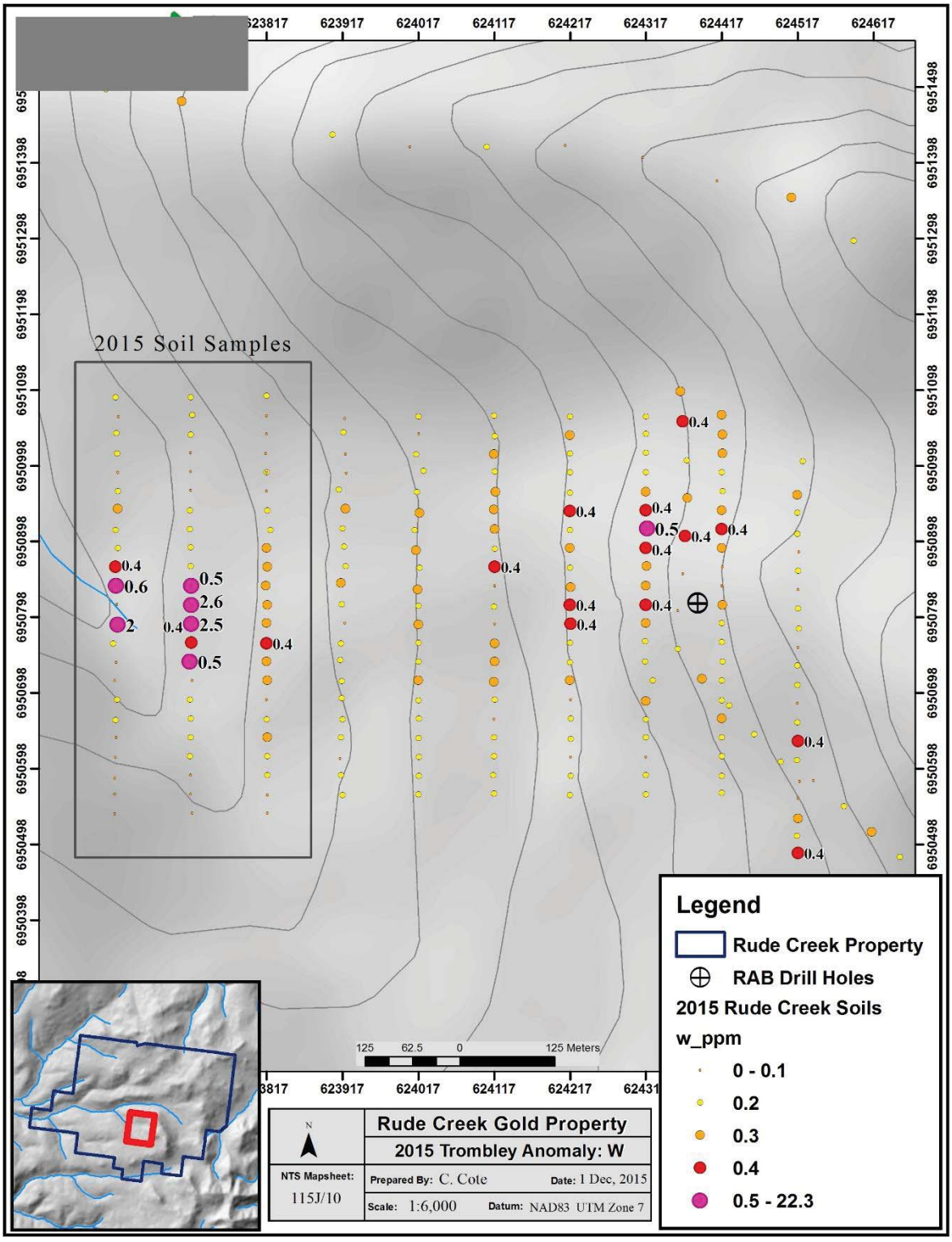


Figure 17: Trombley Anomaly – Tungsten

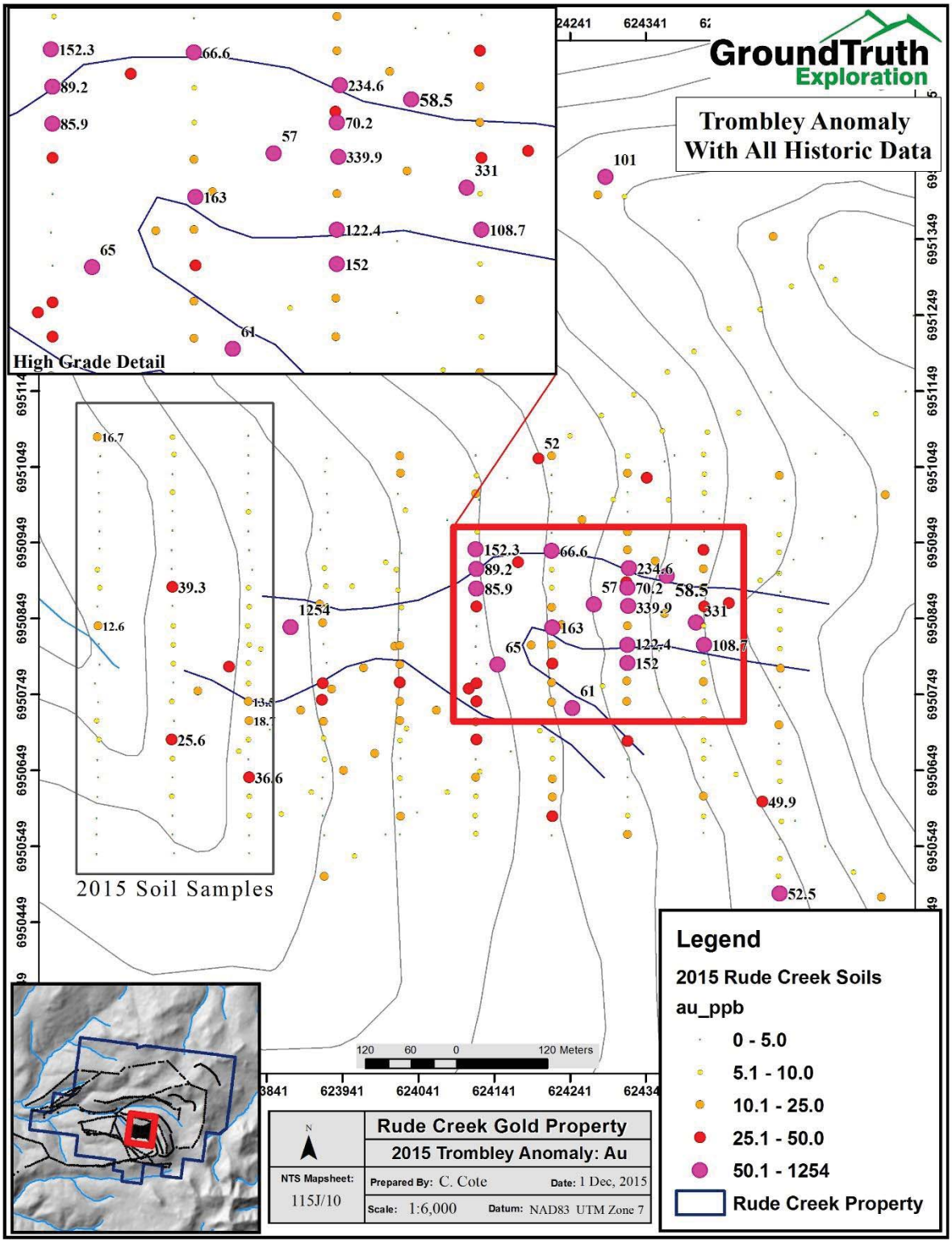


Figure 18: Trombley Anomaly with all historic data plotted (blue trace was historic anomaly interp.)

6.4.2 Results: North-East Anomaly

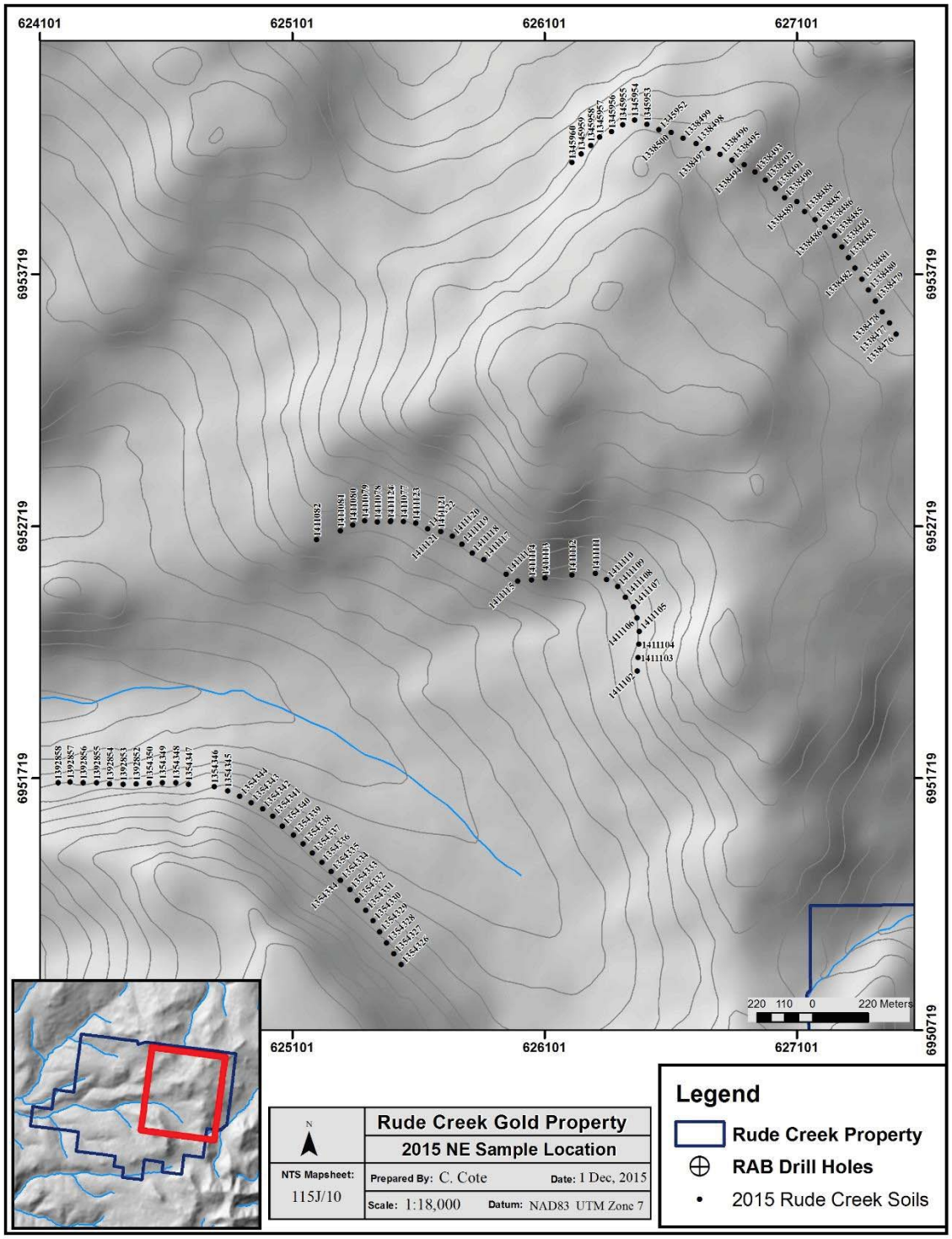


Figure 19: NE Anomaly - Location

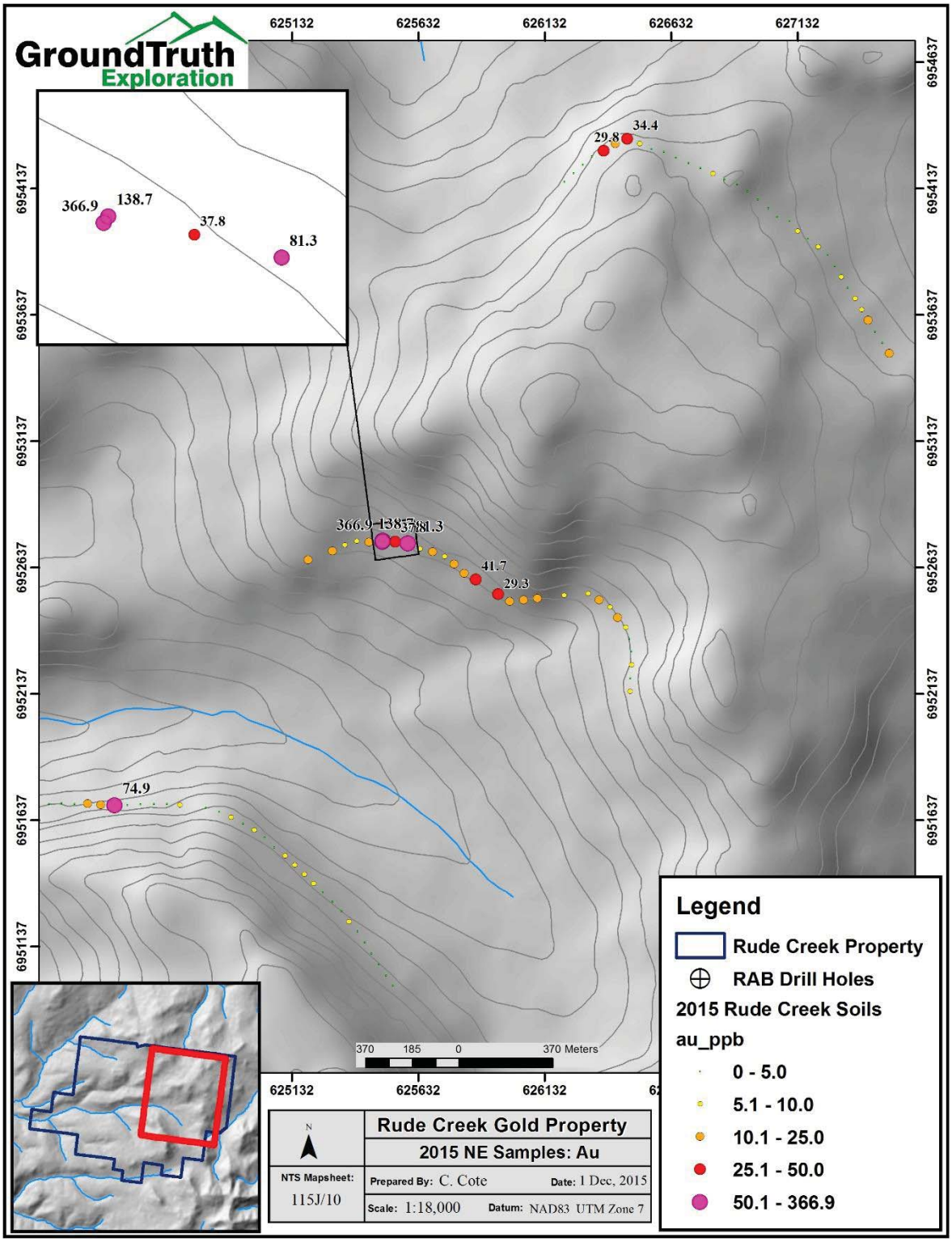


Figure 20: NE Anomaly - Gold

Box 70, DAWSON, YT
Y0B 1G0

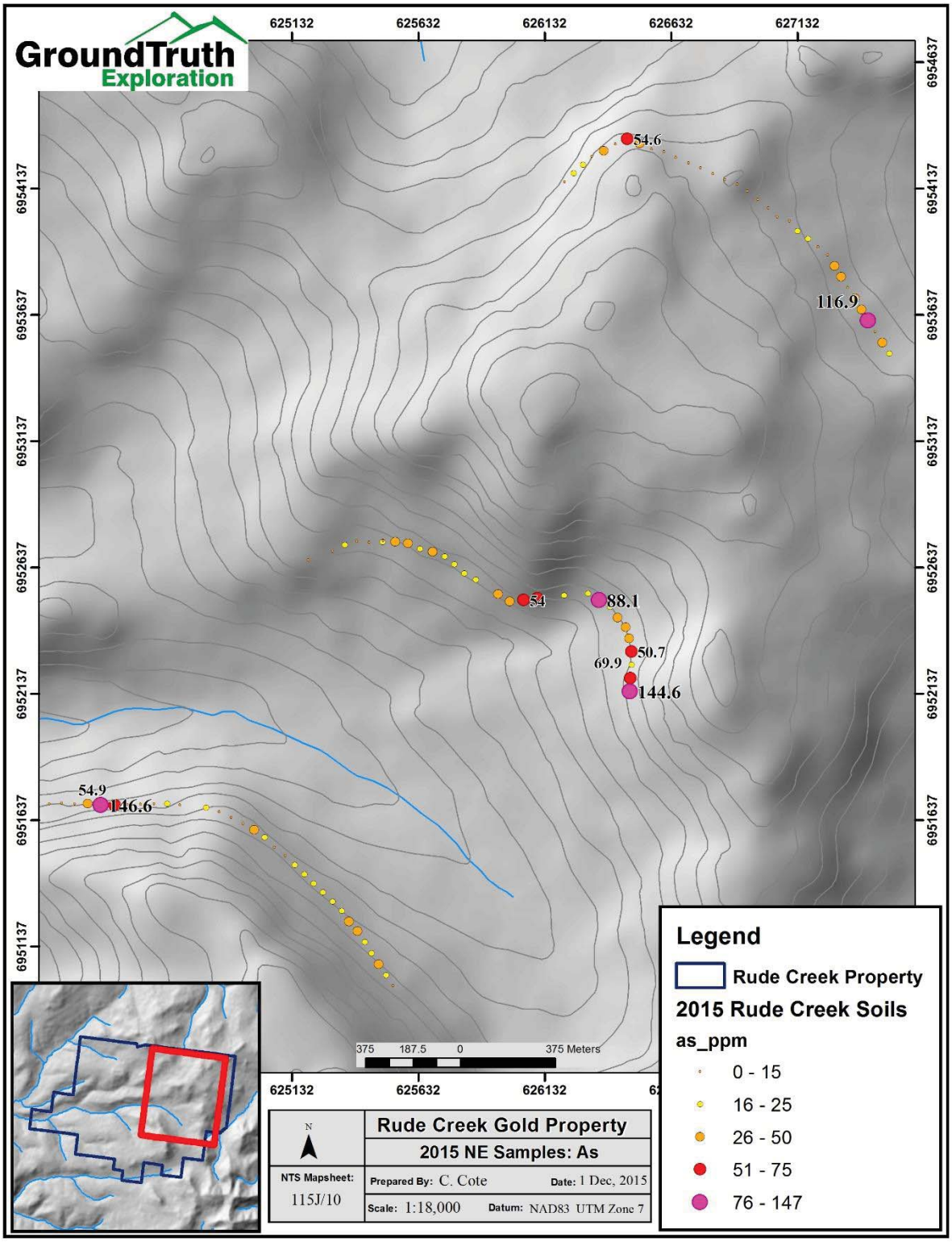


Figure 21: NE Anomaly - Arsenic

Box 70, DAWSON, YT
Y0B 1G0

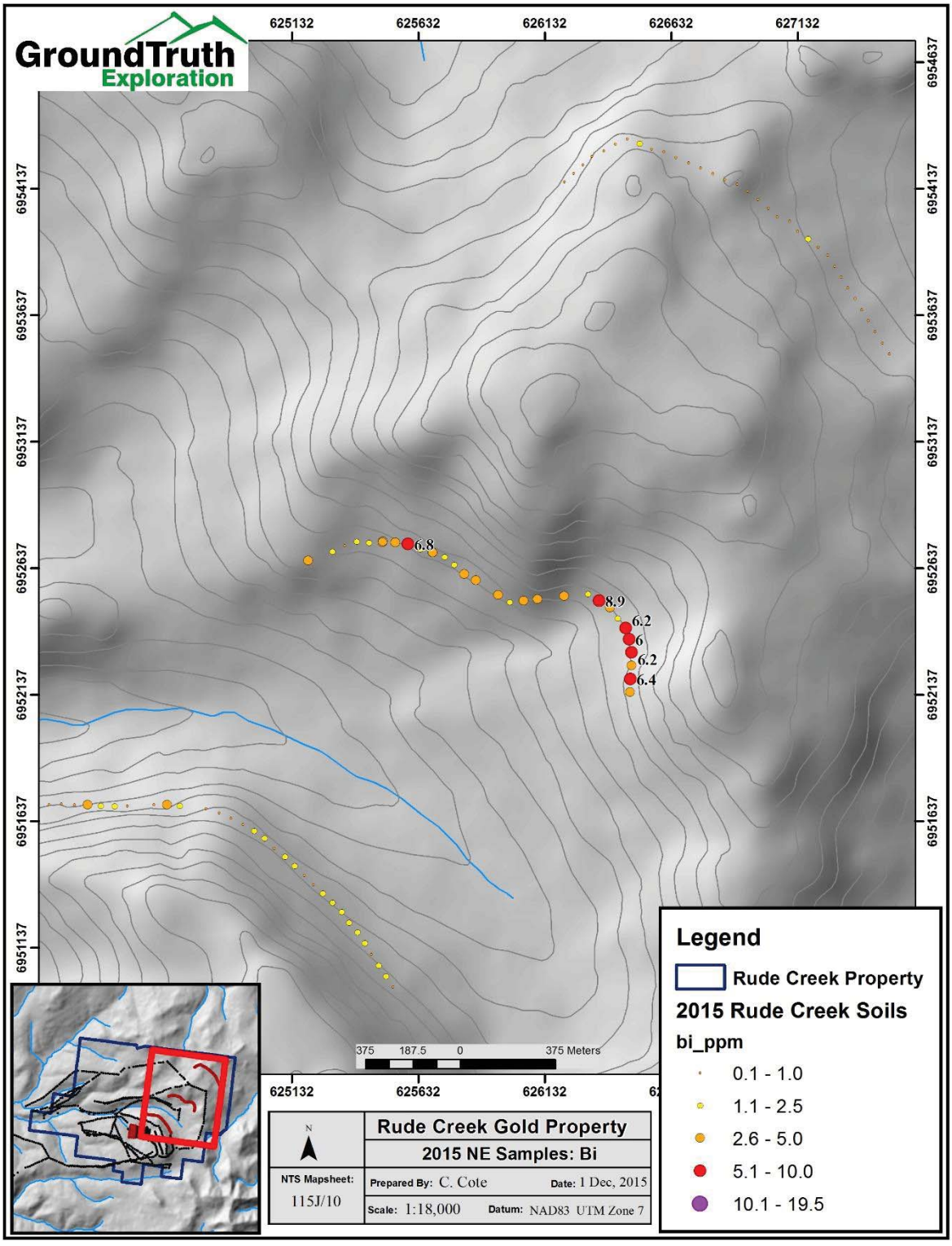


Figure 22: NE Anomaly - Bismuth

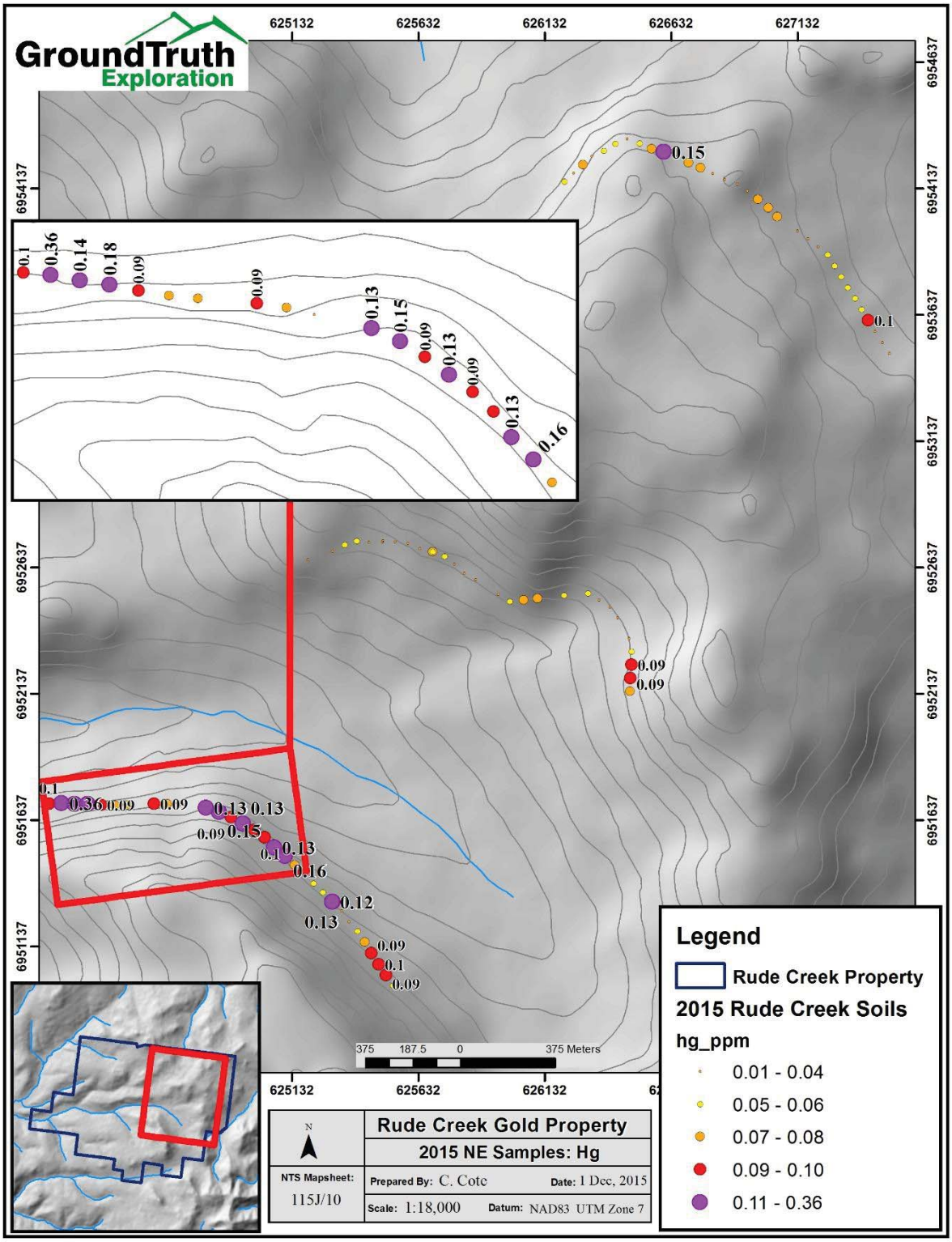


Figure 23: NE Anomaly - Mercury

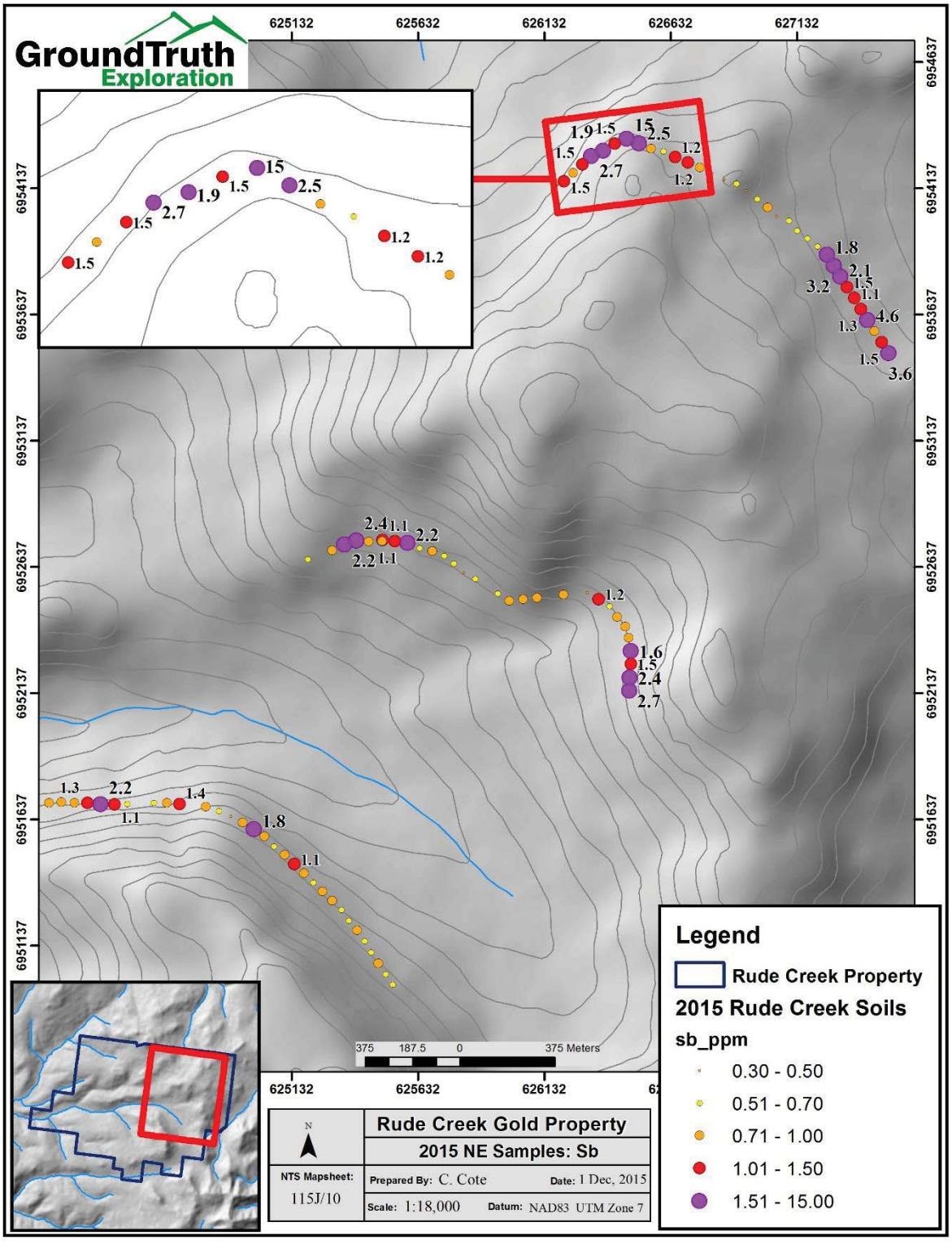


Figure 24: NE Anomaly - Antimony

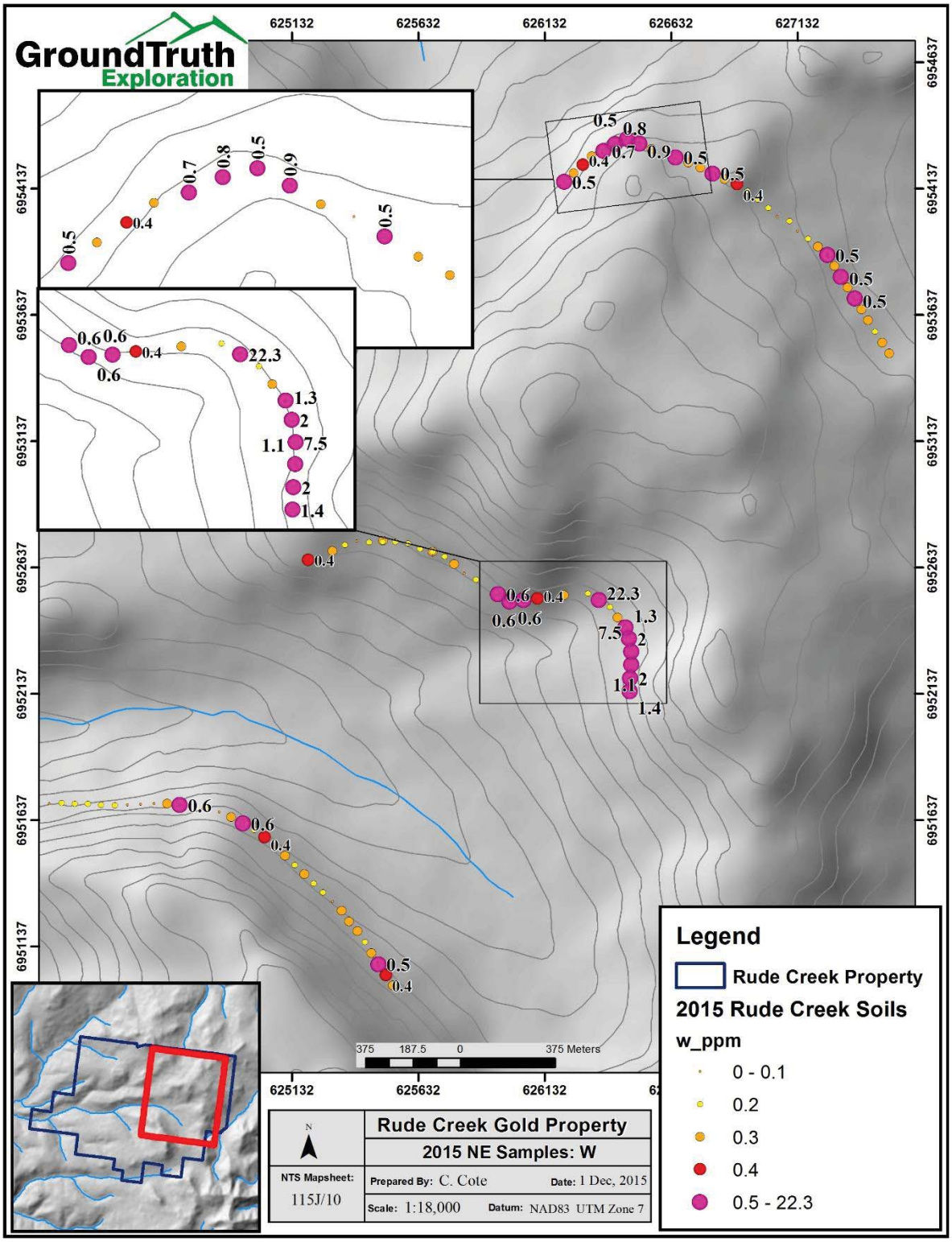


Figure 25: NE Anomaly – Tungsten

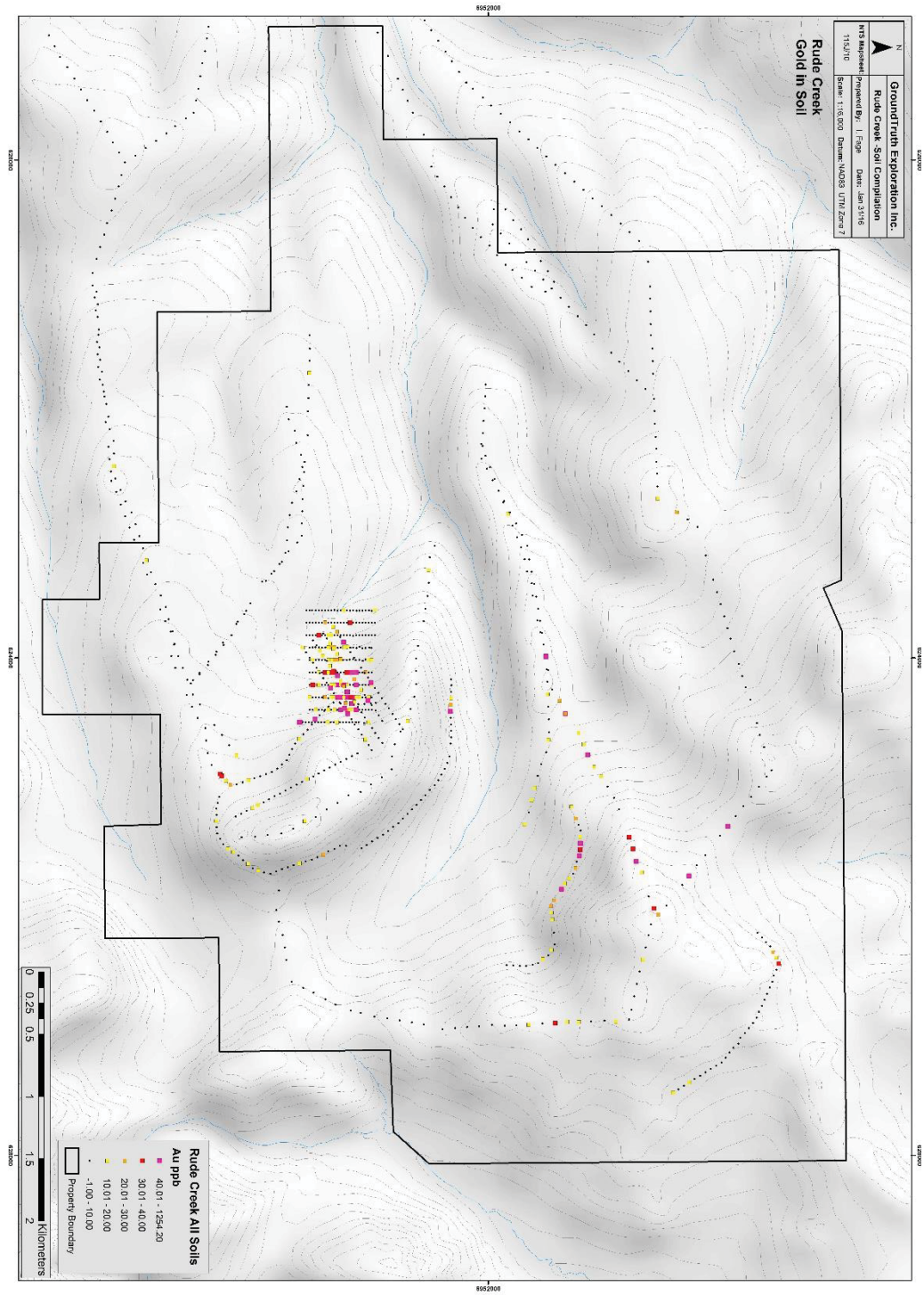


Figure 26: Gold in Soil Property Compilation

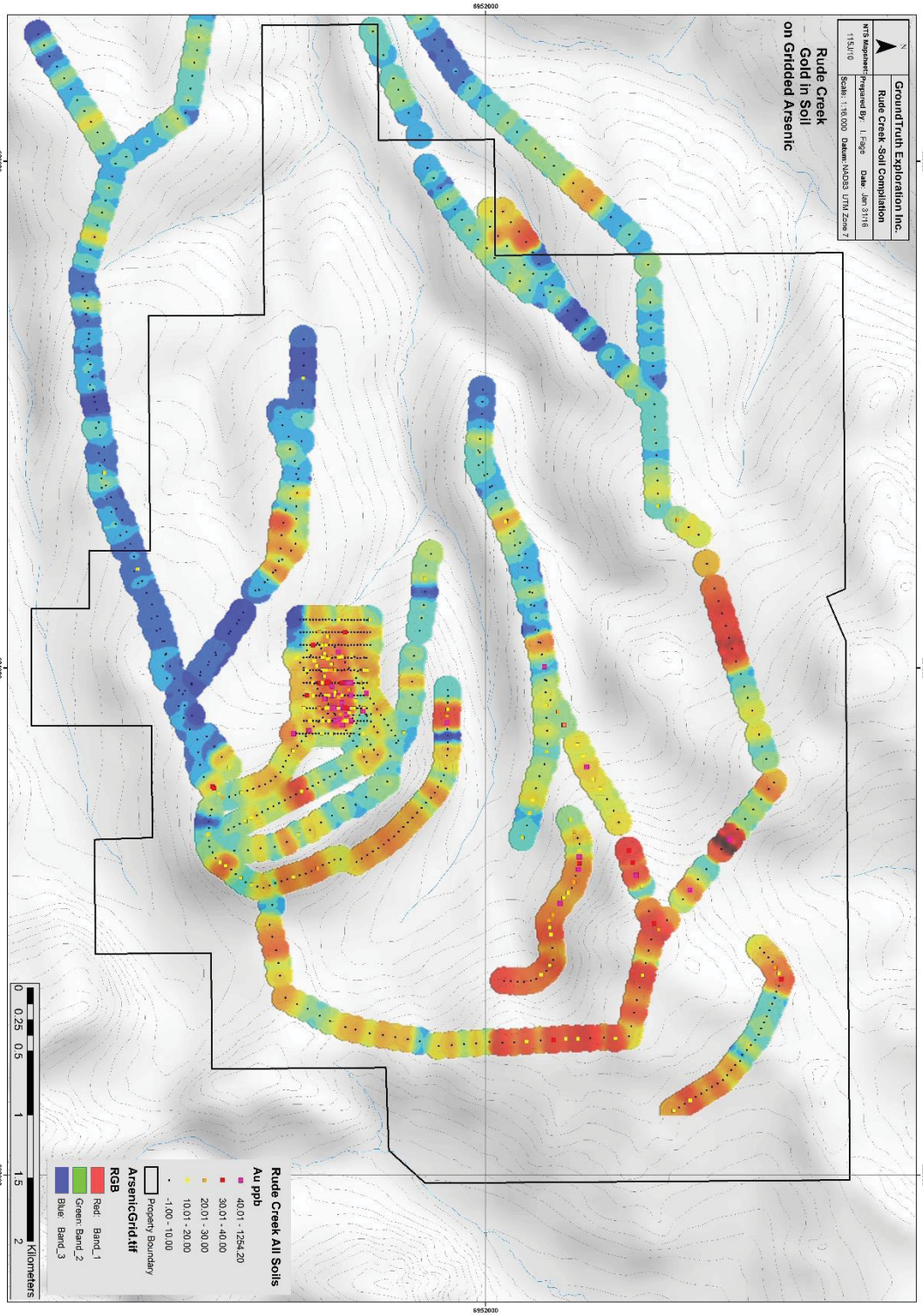


Figure 27: Gold in Soil over Arsenic

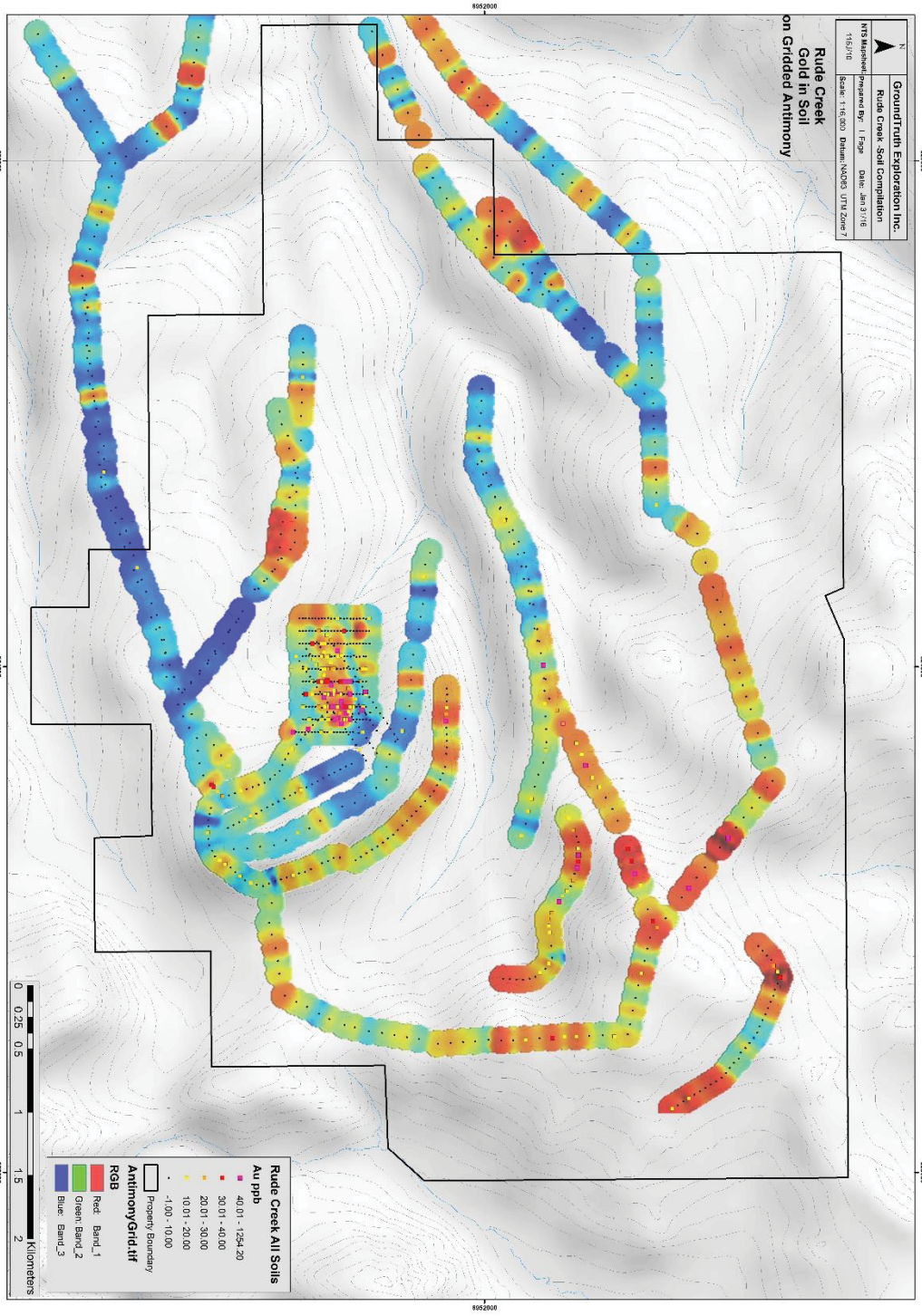


Figure 28: Gold in Soil over Antimony

Box 70, DAWSON, YT
Y0B 1G0

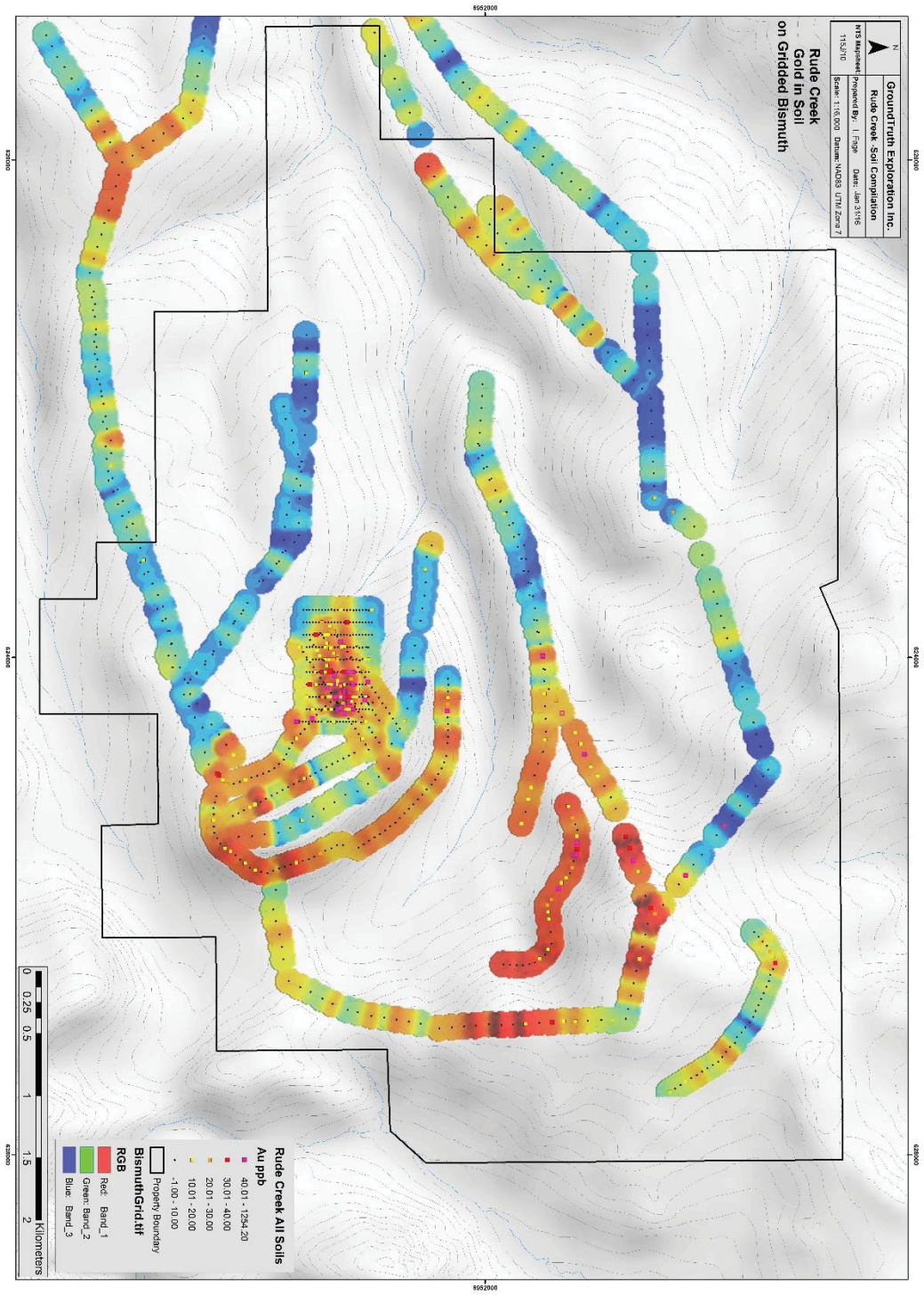


Figure 29: Gold in Soil over Bismuth

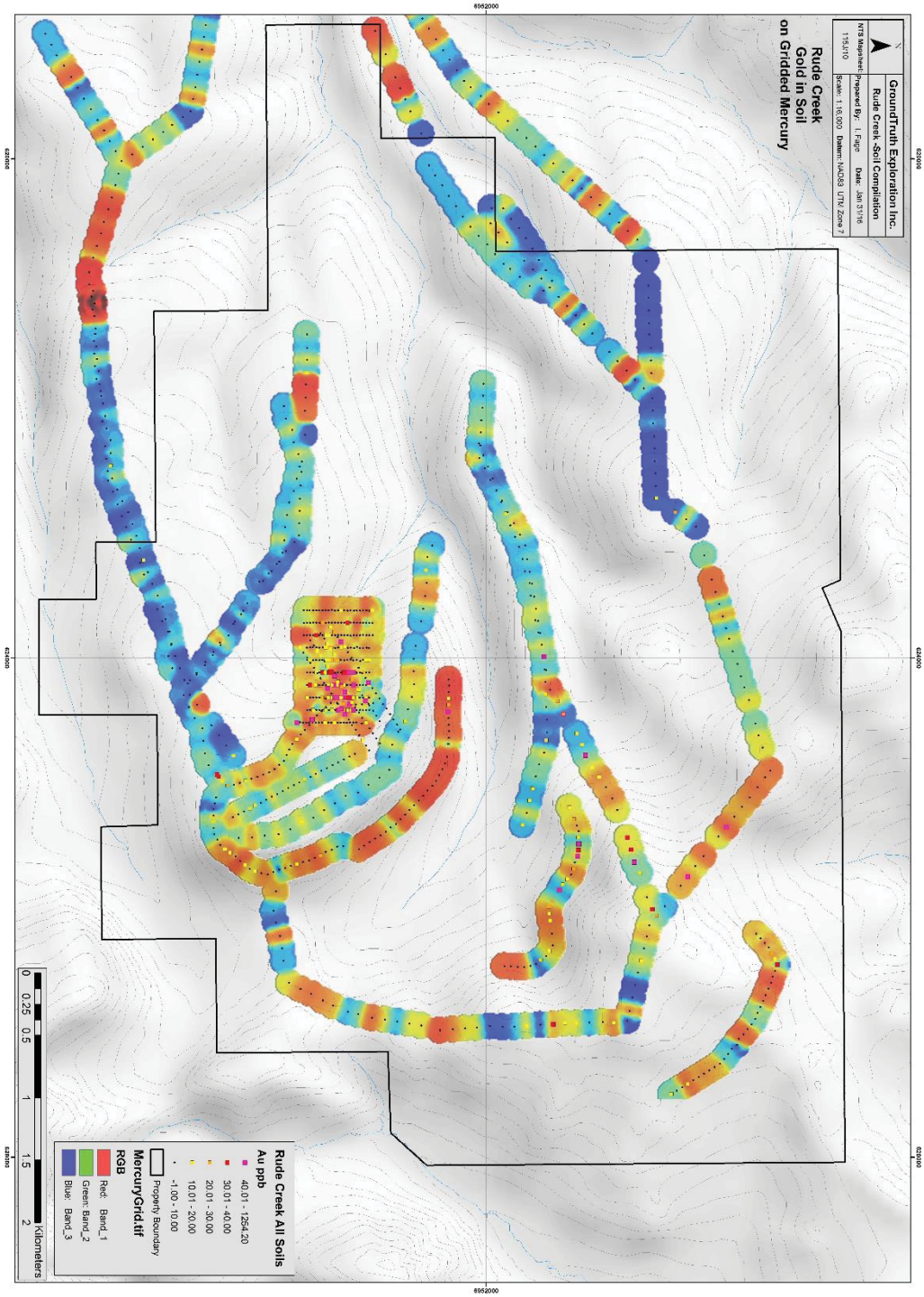


Figure 30: Gold in Soil over Mercury

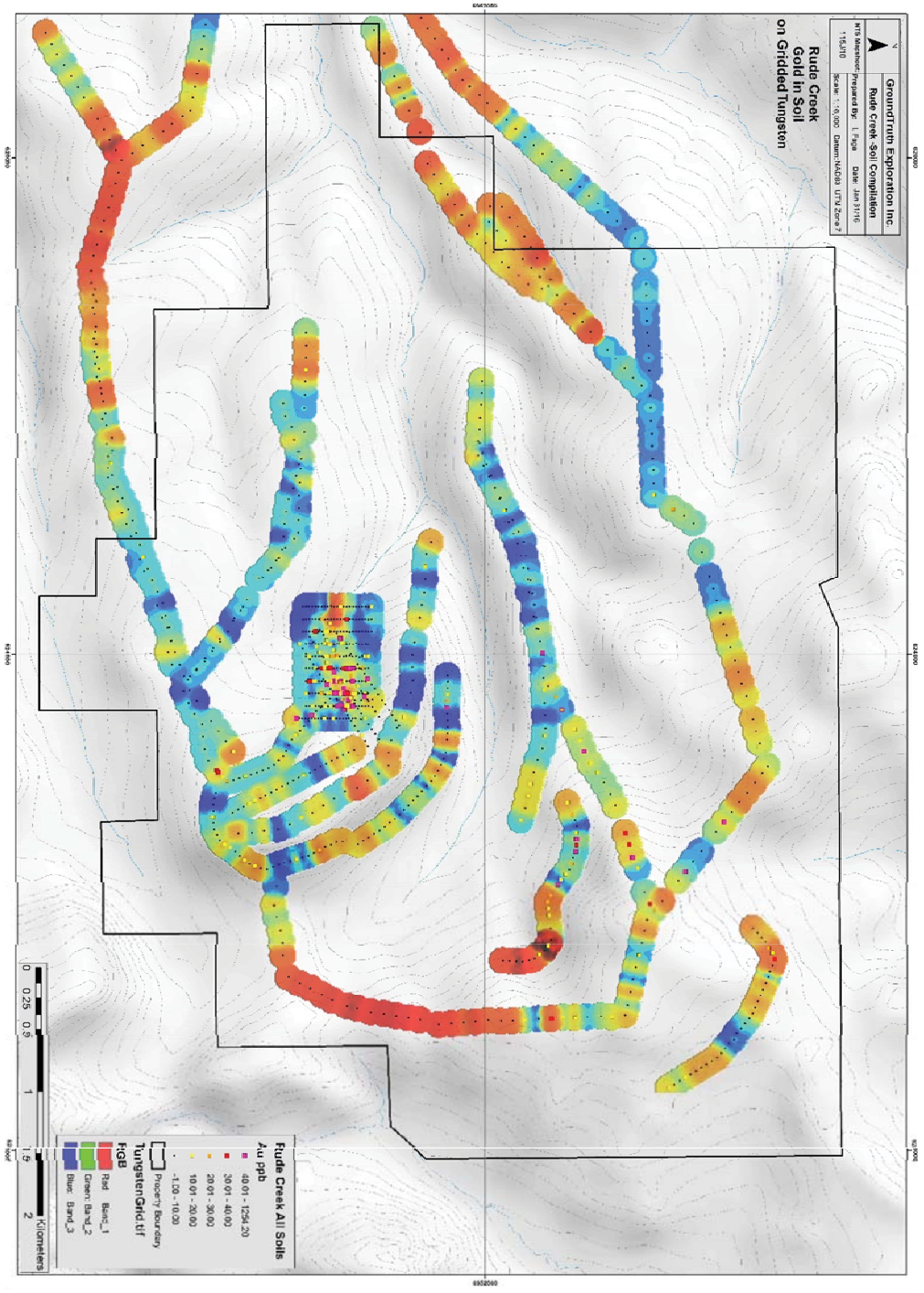


Figure 31: Gold in Soil over Tungsten

7 Rotary Air Blast Drilling Program

7.1 Introduction

GroundTruth Exploration drilled 2 Rotary air blast holes on Sept 11-12, 2015. Hole location was determined by 0890763 BC Ltd., based on the strongest soil geochem anomalis, deliberately irrespective of IP geophysics data. Part of the geochem anomaly cited, however, relied on historic data from 1999, the location of which is now suspected to be slightly inaccurate.

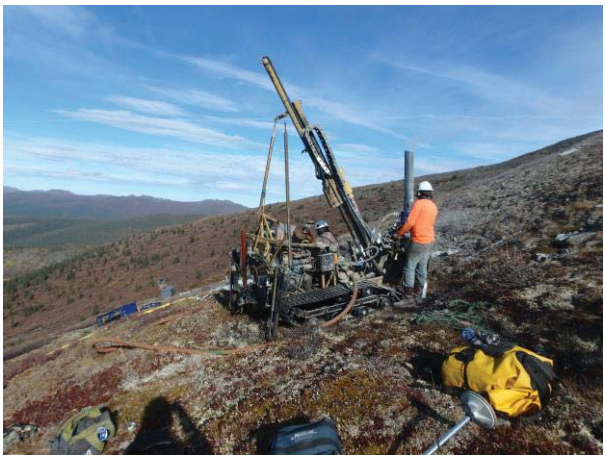
The decision to drill RAB holes was made when it became apparent the talus slope would not be workable for the originally envisaged GroundTruth Probe.

One site was drilled with 2 holes for a total of 130m. Drill hole ROYRAB15-01 was drilled at an azimuth of 45 degrees, dip of 55 degrees, and a total depth of 330ft (100m). The highest gold value in this hole is 0.124ppm at 275-280ft depth.

Drill hole ROYRAB15-02 was drilled at an azimuth of 315, dip of 55 degrees, and a total depth of 100ft (30m). Penetration rate in granite was slow resulting in shorter than planned hole 2. The highest gold value in this hole is 0.033ppm at 55-60ft depth.

Drillhole Collar Table:

CollarID	target_id	utm_zone	utm_easting	utm_northing	azimuth	dip	elevation	TotalDepth	contractor	drill_type
RoyRAB15-01	Royal	7	624385.5	6950817	45	55	1337	100.584	GroundTruth	RAB Drill
RoyRAB15-02	Royal	7	624385	6950818	315	55	1337	30.48	GroundTruth	RAB Drill



RAB Setup on hole ROYRAB15-01



Figure 32: RAB Drill holes with surface trace

7.2 Personnel

The survey was conducted by the following GroundTruth Exploration personnel:

1. Dan Murray	Lead Driller
2. Braeden Paun-Burnett	Assistant Driller
3. Heidi Bradley	RAB Geo Technician

7.3 RAB Drill Overview

The RAB Drill (Rotary Air Blast) is a remotely controlled tracked platform with an onboard air compressor, tilting mast and rotary drill head. The RAB Drill has 1650 sq. inches of track coverage with less than 1.0 psi ground pressure allowing it to be extremely versatile and low impact in the field. The entire unit is powered by a 60hp Turbo charged Kubota diesel engine and is completely air / hydraulically operated. Each drill hole is cased from surface to bedrock and entire sample is collected. Once the casing is seated into bedrock

then an open hole hammer is used to penetrate into bedrock. Rock chip sample size is 1/4 – 3/8". Representative rock chips from each sample interval were stored in chip trays and logged by Al Doherty of Aurum Geological of Whitehorse, Yukon.

Shallow Hole RAB Setup:

Average production is 30m/day sampled at 1.5m intervals using the onboard air compressor.

2 sling loads – RAB

1 sling load – Drill Rods (30m)

Deep Hole RAB Setup:

Average production is 100m/day sampled at 1.5m intervals using stationary 300/200 air compressor with layflat hose giving the RAB a 500m drilling radius around Stationary 300/200 air compressor without use of helicopter.

2 sling loads – RAB

2 sling loads – Drill Rods (100m)

1 sling load – Layflat Air Hose

RAB Drill Technical Specifications

- Length – 96"
- Width – 50"
- Height – 80"
- Weight – 3400 lbs
- Pull Back Force – 16,200 lbs
- Onboard Air Compressor – 150cfm @ 175psi
- Working Angle – 45 to 90 degree
- Less than 1.0 psi ground pressure
- 60hp Turbo Charged Kubota
- Hydrostatic Drive
- Wireless Remote Driving Capability
- 2 sling loads with Astar Helicopter

Stationary 300/200 Air Compressor

- Length – 72"
- Width – 32"
- Height – 60"
- Weight – 1750 lbs
- 1 sling load with Astar Helicopter

Tooling

- Diameter of bit – 90mm
- Drill rod length – 1.5m
- 50m capacity in rod basket
- 1 sling load with Astar Helicopter

7.4 RAB Drill Standard Operating Procedure

The following outlines the standard operating procedures used to collect rock chips and soil samples which have been extracted by the RAB. This describes the methodology behind the RAB Drill Survey based on Yukon Projects conducted during the 2015 field season.

RAB Drill Sampling:

1. Planned drill collar location is brushed out and RAB Drill is setup.
2. Sampling Technician sets up sampling station at drill.
3. Once RAB Drill is in position and setup, the operator drills casing into ground in 1.5m lengths.
4. Sample Bucket (5 gallon) is filled from cyclone, 4 - 7 minutes average frequency.
5. Sample is poured into 8:1 splitter
6. Retention Sample is put into a 5 gallon bucket from splitter and a portion is bagged in 12x20 ore bag, Sample ID, Hole ID and Interval written on Sample ID with marker and sealed with zip tie with external Sample ID attached, 5lbs weight. Excess retention is then discarded.
7. Analytical Sample is bagged in 12x20 ore bag , Sample ID Barcode inserted into bag and sealed with zip tie with external barcode Sample ID attached, 5lbs weight
8. Buckets and Splitter cleaned with pressurized air.
9. Chip Tray chips are collected from Retention bucket using a small plastic container.
10. Chips are then poured into 'dry' wire sieve to discard fine portion, the coarse material in dry strainer is poured into a second 'wet' sieve and washed in a 5 gallon bucket of water.
11. Once chips have been washed with 'wet' sieve, a smaller portion is catalogued in a chip tray with Sample ID and Interval marked.
12. Analytical Sample Barcode ID is entered into laptop with interval/descriptive info logged.
13. Analytical sample is placed into rice bag with client, Project code, Bag Series and number of samples written in marker on bag, 10 samples per bag then rice bag is sealed with zip tie and then security zip tie and ready for shipment.
14. Receive next sample.

7.5 RAB Drill Results

HOLE ROYRAB 15-01

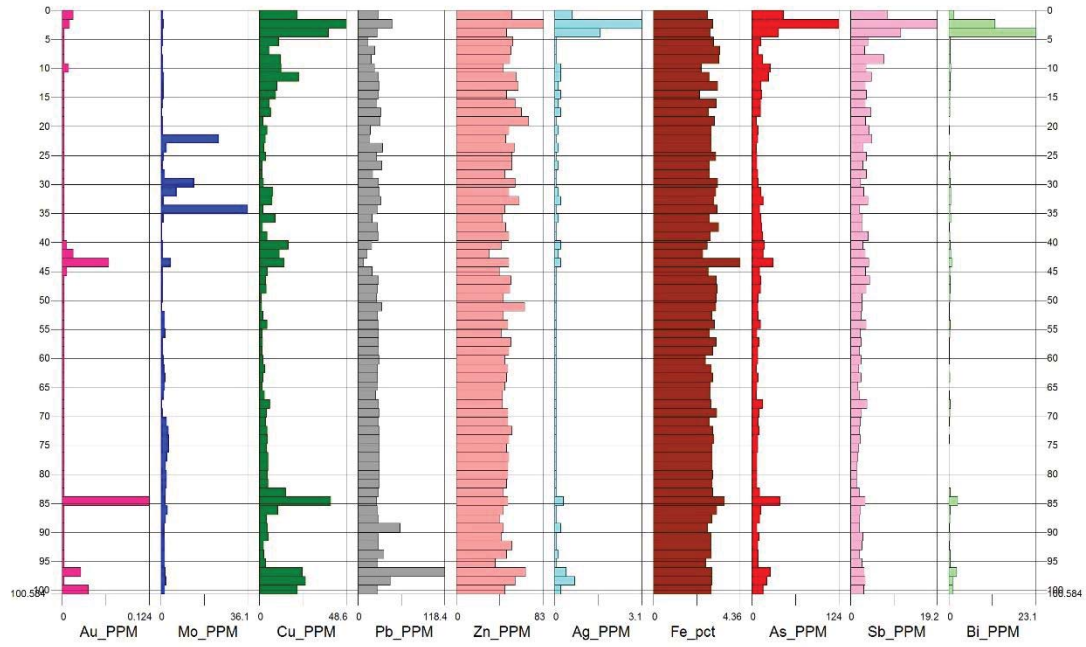
FROM (ft)	TO (ft)	INT (ft)	Color	Minerals	Alter'n	Description of chips
0	5	5	Grey-green	minor Mt tr Mt	Tourm, yel cly	Grey green granodiorite. Qtz grey vitreous, largely epidotized feldspar greenish. Minor magnetite. Black acicular sheath bundles tourmaline. Grdr is fine-med grained, minor yellowish clay tr magnetite, no Sx.
5	10	5	Grey-green		Tourm?, cly? more alt'd	Grey green granodiorite. Patchy clay alt in fine gr areas. Hbl and Tourmaline? some finer grained areas appear more altered. Generally <5% mafics.
10	15	5	Grey	Py	Qtz-cc-vn	Probable qtz-calcite vein vienlets in interval. Whiter, more fine graned chips. Some rose coloure qtz
15	20	5	Grey	Mt		Grey qtz rich, somewhat saccharoidal texture still <5% hbl.
20	25	5	Grey			First signs of biotite. >Qtz, grey vitreous, Hbl rosettes
25	30	5	Grey		serecite	As above, > reddish yellow serecitr
30	35	5	Grey		Tourm, red/yel	Less reddish and yellow frags, Mainly Atz-Feldspar Tourmaline splays.No Sx
35	40	5	Grey		Tourm	biotite in, both grey vitreous qtz and fldspar. Hbl, tourmaline rosettes with saccharoidal qtz
40	45	5	Grey-White			Grey white grdr. Qtz, Feldspar, hbl, bio. Less altered than above.
45	50	5	Grey-White			Grey white grdr. Qtz, Feldspar, hbl, bio. Less altered than above.
50	55	5	Grey-White			Grey white grdr. Qtz, Feldspar, hbl, bio. Less altered than above.
55	60	5	Grey-White			Grey white grdr. Qtz, Feldspar, hbl, bio. Less altered than above.
60	65	5	Grey-White			Grey Grdr 80% tan-yl. Grdr 29& No Sx
65	70	5	Grey-White			Grey Grdr 60% lt tan GRDR 49%. No Sx
70	75	5	Grey-White			Grey Grdr 60% lt tan GRDR 49%. No Sx
75	80	5	Grey-White			Grey Grdr 60% lt tan GRDR 49%. No Sx
80	85	5	Grey-White			Grey Grdr 60% lt tan GRDR 49%. No Sx
85	90	5	Grey-White			Increase in biotite books. Still grey Grdr
90	95	5	Grey-White			Increase in biotite books. Still grey Grdr
95	100	5	Grey-White	Mt		Increase in biotite books. Still grey Grdr. Mt with biotite
100	105	5	Grey-White			Decrease in Cacite, grey-white Grdr Bio-Hbl, No sx
105	110	5	Grey-White			Grey GRDR
110	115	5	Grey-White			Grey GRDR
115	120	5	Grey-White			Grey GRDR
120	125	5	Grey-White			Grey GRDR
125	130	5	Grey-White			Grey GRDR
130	135	5	Grey-White	tr Py		Grey Grdr, bio-hbl, trace py
135	140	5	Grey-White	tr Py		Grey Grdr, bio-hbl, trace py
140	145	5	Grey-White	tr Py		Grey Grdr, bio-hbl, trace py
145	150	5	Grey-White	tr Py	cc	Grey Grdr, bio-hbl, trace py, cacite
150	155	5	Grey-White	tr Py	cc	Grey Grdr, bio-hbl, trace py, cacite
155	160	5	Grey-White	tr Py	cc	Grey Grdr, bio-hbl, trace py, cacite
160	165	5	Grey-White	tr Py	minor cc	Grey Bio Grdr, minor calcite, trace py
165	170	5	Grey-White	tr Py, tr Mt	minor cc	Grey Bio-hbl Grdr, minor calcite, trace py,mt
170	175	5	Grey-White	tr Py, tr Mt	minor cc	Grey Bio-hbl Grdr, minor calcite, trace py,mt
175	180	5	Grey-White	tr Py, tr Mt	minor cc	Grey Bio-hbl Grdr, minor calcite, trace py,mt
180	185	5	Grey-White	tr Py, tr Mt	minor cc	Grey Bio-hbl Grdr, minor calcite, trace py,mt
185	190	5	Grey-White	tr Py, tr Mt	minor cc	Grey Bio-hbl Grdr, minor calcite, trace py,mt
190	195	5	Grey-White			Qtz rich Bio-Granite, grey-white
195	200	5	Grey-White			Qtz rich Bio-Granite, grey-white
200	205	5	Grey-White	Mt?		Qtz rich Bio-Granite, grey-white
205	210	5	Grey-White	Mt?		Qtz rich Bio-Granite, grey-white
210	215	5	Grey-White	Mt?		Biotite books 5%, mafics very fg. Mostly qtz.
215	220	5	Grey-White	Mt?		Biotite books 5%, mafics very fg. Mostly qtz.
220	225	5	Grey-White	Mt?		< Biotite books, mafics very fg. Mostly qtz.
225	230	5	Grey-White	Mt?		< Biotite books, mafics very fg. Mostly qtz.
230	235	5	Grey-White	Mt?		< Biotite books, mafics very fg. Mostly qtz.
235	240	5	Grey-White			< Biotite books, mafics very fg. Mostly qtz.
240	245	5	Grey-White			< Biotite books, mafics very fg. Mostly qtz.
245	250	5	Grey-White			< Biotite books, mafics very fg. Mostly qtz.
250	255	5	Grey-White			>Bio other wise ditto as above
255	260	5	Grey-White			>Bio other wise ditto as above
260	265	5	Grey-White			>Bio other wise ditto as above
265	270	5	Grey-White			>Bio other wise ditto as above
270	275	5	Grey-White			>Bio other wise ditto as above
275	280	5	Grey-White			>Bio other wise ditto as above
280	285	5	Grey-White			>Bio other wise ditto as above
285	290	5	Grey-White			>Bio other wise ditto as above
290	295	5	Grey-White			>Bio other wise ditto as above
295	300	5	Grey-White			>Bio other wise ditto as above
300	305	5	Grey-White			>Bio other wise ditto as above
305	310	5	Grey-White			>Bio other wise ditto as above
310	315	5	Grey-White			>Bio other wise ditto as above
315	320	5	Grey-White			>Bio other wise ditto as above
320	325	5	Grey-White			>Bio other wise ditto as above
325	330	5	Grey-White			>Bio other wise ditto as above
330	335	5	Grey-White			>Bio other wise ditto as above
335	340	5	Grey-White			>Bio other wise ditto as above
EOH	340					

HOLE ROYRAB 15-02

FROM (ft)	TO (ft)	INT (ft)	Color	Minerals	Alter'n	Description of chips
0	5	5	Grey-bn	-	-	Gy-Bn weathered granodiorite, Saccaroildal texture few mafics. Fine grained with minor bio phenocydsts tr HBL
5	10	5	Grey-bn	-	-	Gy-Bn weathered granodiorite, Saccaroildal texture few mafics. Fine grained with minor bio phenocydsts tr HBL
10	15	5	Grey-bn	-	-	Gy-Bn weathered granodiorite, Saccaroildal texture few mafics. Fine grained with minor bio phenocydsts tr HBL
15	20	5	Gy-bn	-	Tourm	Gy-Bnweathered granodiorite, Saccaroildal texture bio-hbl, tourmaline
20	25	5	Gy-Bn-Ye	-	-	Gy-Bn-yl weathered granodiorite, Saccaroildal texture bio-hbl,
25	30	5	Gy-Bn-Ye	-	Tourm	Gy-Bn weathered granodiorite, Saccaroildal texture bio-hbl, tourmaline
30	35	5	Gy-Bn-Ye	-	Tourm	Gy-Bn weathered granodiorite, Saccaroildal texture bio-hbl, tourmaline
35	40	5	Gy-Bn-Ye	-	Tourm	Gy-Bn weathered granodiorite, Saccaroildal texture bio-hbl, tourmaline
40	45	5	Gy-Bn-Ye	-	Tourm	Gy-Bn weathered granodiorite, Saccaroildal texture bio-hbl, tourmaline
45	50	5	gy bn	-	Tourm	Gy-Bn weathered granodiorite, Saccaroildal texture hbl> Bio, tourmaline
50	55	5	gy bn	-	Tourm	Gy-Bn weathered granodiorite, Saccaroildal texture hbl> Bio, tourmaline
55	60	5	gy bn	-	Tourm	Gy-Bn weathered granodiorite, Saccaroildal texture hbl> Bio, tourmaline
60	65	5	gy-yl	-	minor tourm	50/50 grey and br-yellow saccaroidal granite, Some tourmalinesplays. No Sx
65	70	5	gy-yl	-	minor tourm	50/50 grey and br-yellow saccaroidal granite, Some tourmalinesplays. No Sx
70	75	5	gy-yl	-	minor tourm	50/50 grey and br-yellow saccaroidal granite, Some tourmalinesplays. No Sx
75	80	5	gy-yl	-	minor tourm	50/50 grey and br-yellow saccaroidal granite, Some tourmalinesplays. No Sx
80	85	5	gy-yl	-	minor tourm	50/50 grey and br-yellow saccaroidal granite, Some tourmalinesplays. No Sx
85	90	5	gy-yl	-	minor tourm	50/50 grey and br-yellow saccaroidal granite, Some tourmalinesplays. No Sx
90	95	5	gy-lt bn	-	minor tourm	50/50 grey and br-yellow saccaroidal granite, Some tourmalinesplays. No Sx
95	100	5	gy-lt bn	-	minor tourm	50/50 grey and br-yellow saccaroidal granite, Some tourmalinesplays. No Sx
100	105	5	gy-lt bn	-	minor tourm	50/50 grey and br-yellow saccaroidal granite, Some tourmalinesplays. No Sx
EOH	100	-	-	-	-	-

Chip Trays with representative samples from RAB drilling were logged by Al Doherty of Aurum Geological in Whitehorse, YT.

Log for RoyRAB15-01



Log for RoyRAB15-02

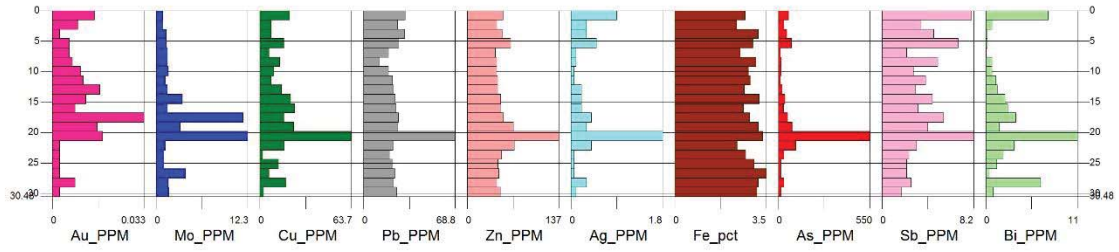


Figure 33: Drill Strip Logs





Figure 34: Drilling Chip Tray Photos

8 Discussion and Interpretation

8.1 Soil Sample Survey

The Trombley soil grid, collected in 2014, was extended to the west in order to cover geochemical and geophysical targets identified in previous years, and test the horizontal surface extent of the anomaly.

Most elements of interest diminished as the lines moved west, indicating a potential western edge to the anomaly. The highest gold value is 39.3 ppb, with only 3 samples greater than 25 ppb. The only element that increased in value and anomaly size is tungsten, with 6 samples greater than 0.5ppm and the highest at 2.6ppm.

The infill contour recce soil lines in the North-East anomaly of the property indicated three areas of anomalous gold, labelled NE-A, NE-B, and NE-C in figure 8: Rude Creek Gold Project Overview. Each anomaly is associated with enrichment from different elements, as outlined below.

Gold anomaly NE-A is a 3 soil anomaly with values greater than 10 ppb, the highest value being 74.9 ppb. This anomaly is associated with significantly elevated values of arsenic and antimony, slightly elevated values of bismuth, and a very significant and large halo of mercury.

Almost the entire recce line that gold anomaly NE-B is found on is elevated in gold values above 5ppb. This anomaly being identified as 4 soil (3 station) anomaly with values ranging from 37.8 to 366.9ppb. This anomaly is associated with significantly elevated values of antimony, slightly elevated values of arsenic and bismuth, and a very subtle halo of mercury. The gold anomaly is located immediately to the west of a very strong tungsten anomaly (up to 22.3 and 7.5 ppm W) over 500m in length (see figure 23).

Gold anomaly NE-C is a 3 soil anomaly with values ranging from 10.1ppb to 34.4ppb on a recce line that is predominantly below 5ppb. This small anomaly is associated with significantly elevated values of tungsten and antimony, slightly elevated values of arsenic, and a strong halo of mercury.

8.2 RAB Drilling

The 2015 drill holes have low gold numbers. The holes were planned with reliance of historic data which may have questionable location accuracy.

ROYRAB15-01 has slightly elevated gold values between 39.6-45.7m, with a maximum value of 0.066 ppm. It has a one station hit of 0.124ppm Au, which is the highest of the

hole, at 83.8-85.3m. The hole ends open at depth with an elevated gold value of 0.037 ppm. ROYRAB15-02 has slightly elevated gold values centered at 17m depth with a maximum gold value of 0.033ppm.

Both holes are altered and show weathering down to approximately 30m depth. Oxidation is also common over top 30m, producing a brown/yellow coloration. There are fine tourmaline bundiles/sheaths with saccaroidal quartz in the upper portion of both holes. Note, there was no Boron analysis which could have been used to geochemically identify tourmaline presence. Sulphides are rare.

9 Recommendations

This property has a wide variety of data types over a long time span. In addition, the terrain has some areas with large and loose scree that make certain types of sampling and transportation difficult. In order to tie all the data together and aid in planning, a detailed UAV drone photogrammetry survey of the area is recommended. This survey will provide a high resolution ortho-image for planning future surveys such as drill sites, and acting as a base-line survey of environmental impact assessment, providing a blueprint for mapping results and aiding in structural and surficial interpretations. The survey also supplies a digital elevation model essential for levelling the altitude of the different surveys to ensure accurate interpretations and can give valuable insight into surface expression of structural features, slope and drainage assessment.

Each anomaly identified in the NE soil recce lines should have a grid laid out around it to determine the surficial extent and trend of the mineralization.

The Trombley zone should receive detailed geological mapping and prospecting to further refine the deposit model here and further understand the geophysical surveys already produced. Test pits over high soil samples would help to understand the geology associated with the minerology and yield some high grade rock samples for rock property, chemical and structural analysis.

The efficiency of the test RAB holes this year are encouraging despite not great results. A modest RAB drill program is recommended for next year, targeting with surface geochemical and IP/Resistivity data collected in 2014. Three drill targets are defined on the following map. Target A – is a high priority with coincident Gold in Soil, Chargeability and Conductivity Features. Target B – has a 3 station anomalous gold soil anomaly and chargeability feature. Target C has a soil anomaly and unique chargeability feature.

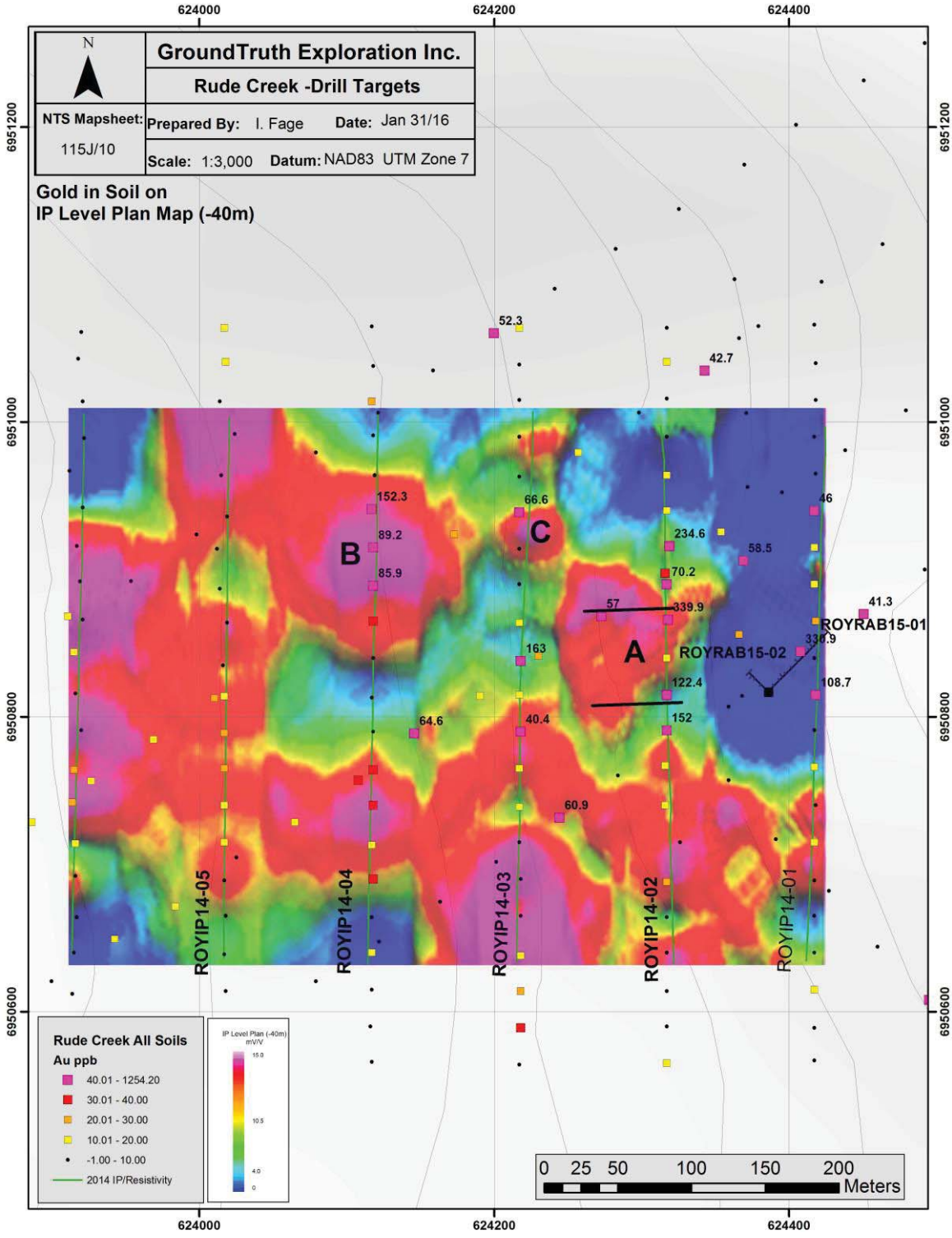
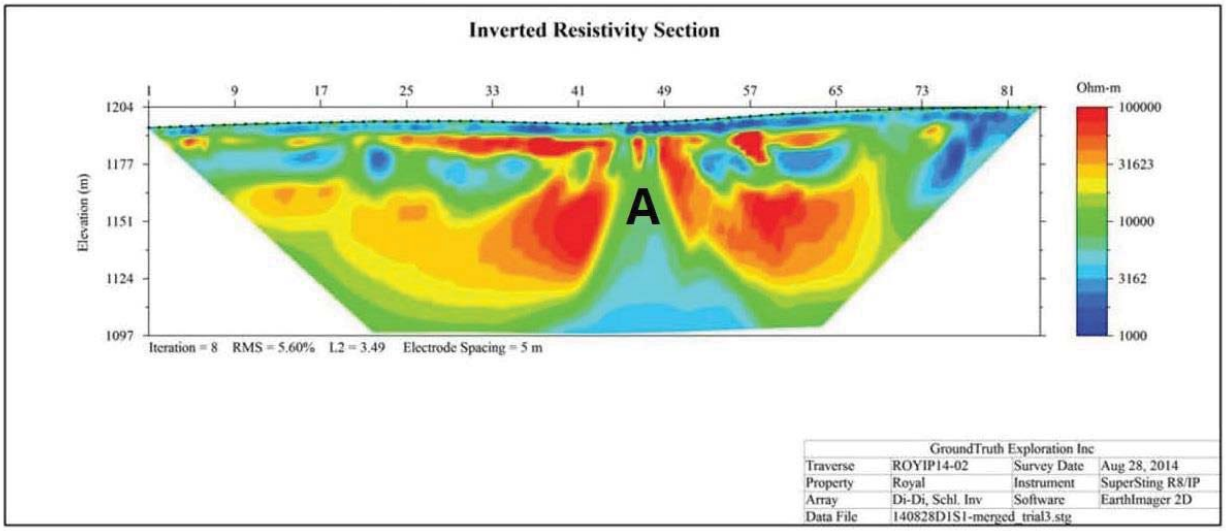


Figure 35: Trombley Drill Targets on Chargeability/Gold in Soil Map



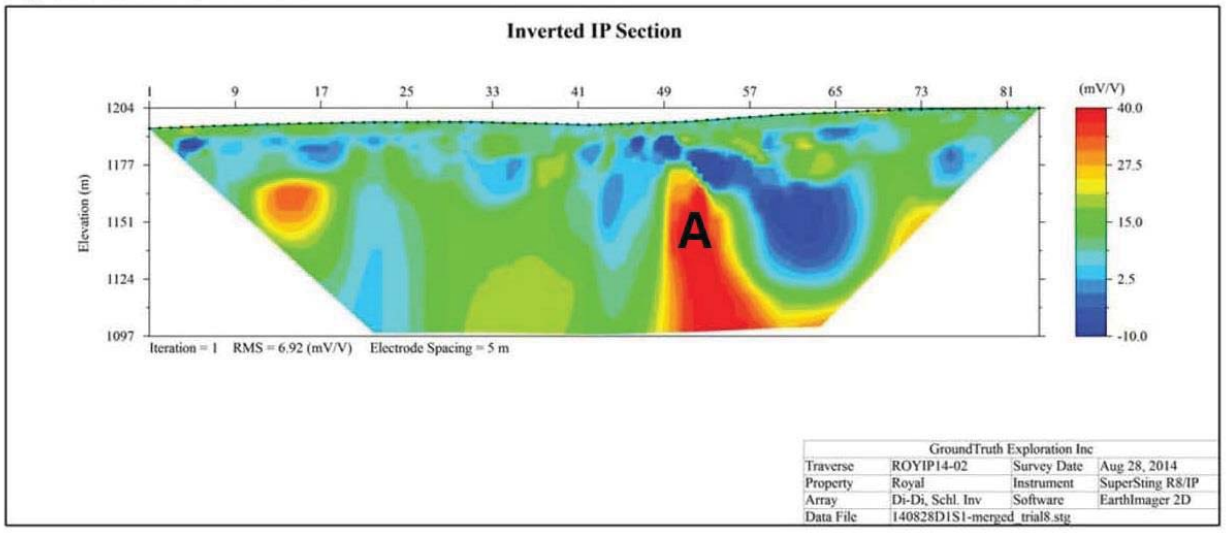


Figure 36 – Drill Target A on Inverted Resistivity and Chargeability Sections

10 Costs

Rude Creek project, Yukon (C$)	No.	Units	Men	Rate	Sum
Phase 1 - grid and recce soils					
Daily living expense (5 ppl)	1	days	5	85	425.00
Wages					
Foreman (1)	1	days	1	400	400.00
Field technicians (4)	1	days	4	350	1,400.00
Travel					
Helicopter (Astar)	3.00	hrs		2058	6,174.00
Truck (mob/demob)	-				75.00
Consumables / equip / services / tax					762.00
Soil assays					
Grid lines (3 x 575m long, 2men)	3	lines			
Samples per line (25m stations)	24	sample/line			
Soil samples (no.) assay	71	samples		24.15	1,714.94
Contours (3 x 1500m long, 3men)	3	lines			
Samples per line (50m stations)	32	sample/line			
Soil samples (no.) assay	95	samples		24.15	2,294.64
Shipping					67.01
Phase 1 - sub-total					13,312.59
Tax					153.10
Phase 1 - total					**13,465.69**
Phase 2 - RAB drilling					
Daily living expense (5 ppl)	4.5	days	3	85	1,147.50
Wages					
RAB operator (1)	2	days	1	600	1,200.00
RAB assistant driller (1)	2	days	1	500	1,000.00
RAB sampler (1)	2	days	1	450	900.00
Mob-demob, weather day					
RAB operator (1)	3	days	1	450	1,350.00
RAB assistant driller (1)	3	days	1	375	1,125.00
RAB sampler (1)	3	days	1	337.5	1,012.50
Travel					
Helicopter (A-star)	6.8	hrs		1984	13,494.31
Fixed wing					13,157.51
RAB drilling					
Equipment / consumables / tax					7,200.60
Assays					
Rock samples	91	samples		47.04	4,280.37
Phase 2 - sub-total					45,867.79
Tax					1,404.66
Phase 2 - total					**47,272.45**
Grand Total					**60,738.14**

11 References

Aeroquest Airborne, 2011, Report on a Helicopter-Borne Magnetic and Radiometric Survey, Prepared by Aeroquest Airborne for Silver Quest Resources Ltd. Internal Report.

Anderson, Farrell J., 2011: 2010 Geochemical Exploration Assessment Report on the POKER Gold Target

Deklerk, R. and Traynor, S. (compilers), 2005. Yukon MINFILE 2005 - A database of mineral occurrences. Yukon Geological Survey

Gordey, S.P. and Makepeace, A.J. (comp.) 2003. Yukon digital geology, version 2.0; Geological Survey of Canada Open File 1749 and Yukon Geological Survey Open File 2003-9(D)

Geochemical report on the Rude Creek Intrusion Related Gold Target

Jaworski, Bart J. and Meyer, B., 2001: EMR assessment report 094062; Geological and

12 Qualification

I, Chad Cote, located in Dawson City, Yukon work as a Geophysical Project Manager for GroundTruth Exploration Inc.

I have worked in the mineral exploration field since 2007. From 2007 to 2010 I worked the summer field seasons as a soil sampling crew boss, MAG operator, and prospector. I joined GroundTruth Exploration for full time employment when it formed in 2010, expanding my role into GIS mapping and data management, and leading the expansion of our geophysics branch to include high resolution DC resistivity/IP and GPR surveys.

I graduated from the University of Victoria in December of 2010 with Bachelor of Science in Geography, specializing in physical systems and GIS.

I have overseen the soil sampling work conducted on the Rude Creek Gold Project in 2015.

Dated this 31 of January 2016 in Dawson City, YT.

Respectfully submitted

Chad Cote

Appendix A: Claims List

Grant Number	Name	OWNER	Operator
YC60328	ROYAL 1	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60329	ROYAL 2	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60330	ROYAL 3	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60331	ROYAL 4	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60332	ROYAL 5	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60333	ROYAL 6	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60334	ROYAL 7	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60335	ROYAL 8	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60336	ROYAL 9	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60337	ROYAL 10	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60338	ROYAL 11	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YC60339	ROYAL 12	Shawn Ryan - 70%, Wildwood Exploration Inc. - 30%	0890763 BC Ltd.
YD109321	ANN 1	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109322	ANN 2	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109323	ANN 3	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109324	ANN 4	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109325	ANN 5	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109326	ANN 6	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109327	ANN 7	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109328	ANN 8	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109329	ANN 9	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109330	ANN 10	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109331	ANN 11	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109332	ANN 12	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109333	ANN 13	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109334	ANN 14	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109335	ANN 15	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109336	ANN 16	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109337	ANN 17	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109338	ANN 18	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109339	ANN 19	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109340	ANN 20	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109341	ANN 21	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109342	ANN 22	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109343	ANN 23	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109344	ANN 24	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109345	ANN 25	0890763 BC Ltd. - 100%	0890763 BC Ltd.

YD109346	ANN 26	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109347	ANN 27	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109348	ANN 28	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109349	ANN 29	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109350	ANN 30	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109351	ANN 31	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109352	ANN 32	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109361	ANN 41	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109362	ANN 42	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109363	ANN 43	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109364	ANN 44	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109365	ANN 45	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109366	ANN 46	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109367	ANN 47	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109368	ANN 48	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109369	ANN 49	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109370	ANN 50	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109371	ANN 51	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109372	ANN 52	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109373	ANN 53	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109374	ANN 54	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109375	ANN 55	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109376	ANN 56	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109377	ANN 57	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109378	ANN 58	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109379	ANN 59	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109380	ANN 60	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109381	ANN 61	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109382	ANN 62	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109383	ANN 63	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109384	ANN 64	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109385	ANN 65	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109386	ANN 66	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109387	ANN 67	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109388	ANN 68	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109389	ANN 69	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109390	ANN 70	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109391	ANN 71	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109392	ANN 72	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109401	ANN 81	0890763 BC Ltd. - 100%	0890763 BC Ltd.

YD109402	ANN 82	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109403	ANN 83	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109404	ANN 84	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109405	ANN 85	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109406	ANN 86	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109407	ANN 87	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109408	ANN 88	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109409	ANN 89	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109410	ANN 90	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109411	ANN 91	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109412	ANN 92	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109413	ANN 93	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109414	ANN 94	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109415	ANN 95	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109416	ANN 96	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109417	ANN 97	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109418	ANN 98	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109419	ANN 99	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109420	ANN 100	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109421	ANN 101	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109422	ANN 102	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109423	ANN 103	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109424	ANN 104	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109425	ANN 105	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109426	ANN 106	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109427	ANN 107	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109440	ANN 120	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109441	ANN 121	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109442	ANN 122	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109443	ANN 123	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109444	ANN 124	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109445	ANN 125	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109446	ANN 126	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109447	ANN 127	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109448	ANN 128	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109449	ANN 129	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109450	ANN 130	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109451	ANN 131	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109452	ANN 132	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109453	ANN 133	0890763 BC Ltd. - 100%	0890763 BC Ltd.

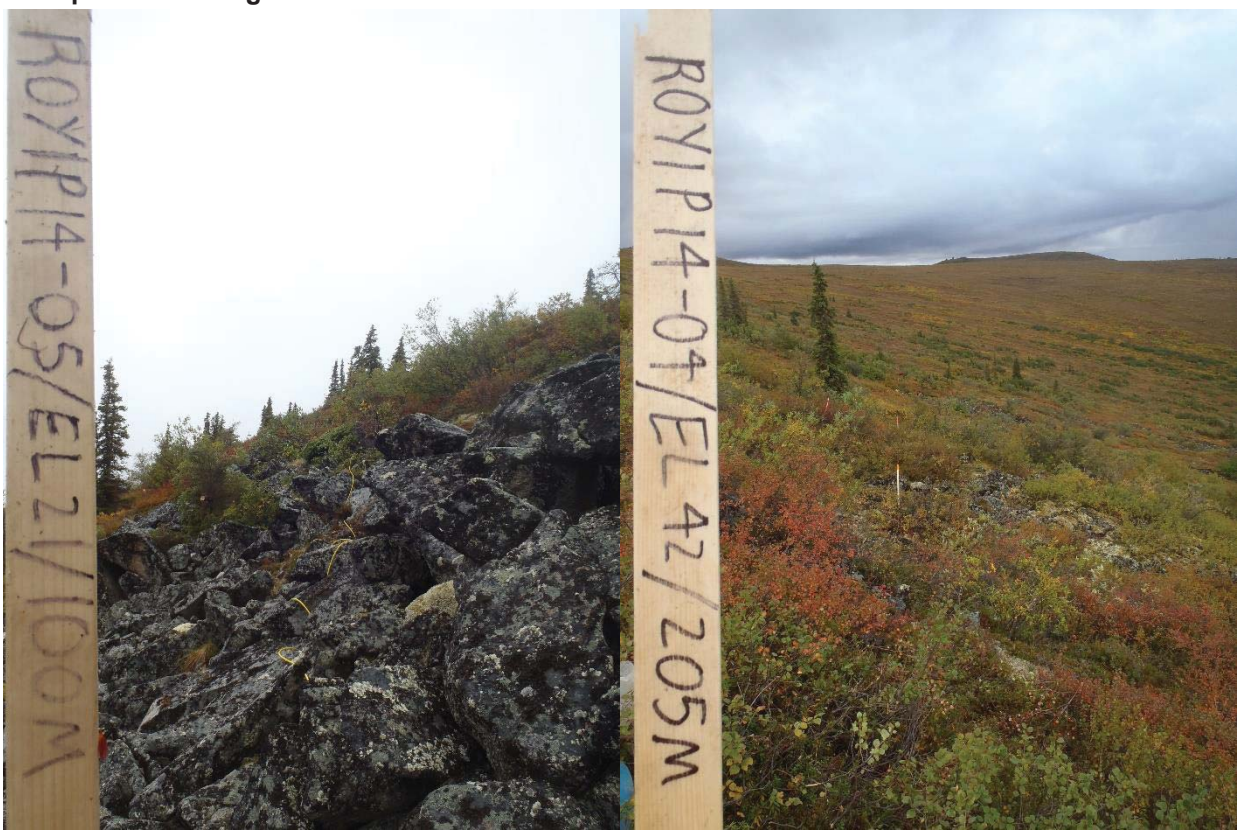
YD109454	ANN 134	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109455	ANN 135	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109456	ANN 136	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109457	ANN 137	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109458	ANN 138	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109459	ANN 139	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109460	ANN 140	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109507	ANN 187	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109508	ANN 188	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109509	ANN 189	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109510	ANN 190	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD109512	ANN 192	0890763 BC Ltd. - 100%	0890763 BC Ltd.
YD18940	POKER 40	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18941	POKER 41	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18942	POKER 42	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18943	POKER 43	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18944	POKER 44	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18945	POKER 45	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18946	POKER 46	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18947	POKER 47	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18948	POKER 48	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18949	POKER 49	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18950	POKER 50	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18951	POKER 51	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18952	POKER 52	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18953	POKER 53	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18954	POKER 54	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18955	POKER 55	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18956	POKER 56	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18965	POKER 65	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18966	POKER 66	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18967	POKER 67	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18968	POKER 68	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18970	POKER 70	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18971	POKER 71	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18972	POKER 72	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18973	POKER 73	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18974	POKER 74	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18975	POKER 75	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18976	POKER 76	Farrell J. Andersen - 100%	0890763 BC Ltd.

YD18977	POKER 77	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18979	POKER 79	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18980	POKER 80	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18981	POKER 81	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18982	POKER 82	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18983	POKER 83	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18984	POKER 84	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18985	POKER 85	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18986	POKER 86	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18987	POKER 87	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18988	POKER 88	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD18989	POKER 89	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19001	POKER 1	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19002	POKER 2	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19003	POKER 3	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19004	POKER 4	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19005	POKER 5	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19006	POKER 6	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19007	POKER 7	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19008	POKER 8	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19009	POKER 9	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19010	POKER 10	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19011	POKER 11	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19012	POKER 12	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19013	POKER 13	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19014	POKER 14	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19015	POKER 15	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19016	POKER 16	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19021	POKER 21	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19022	POKER 22	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19023	POKER 23	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19024	POKER 24	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19025	POKER 25	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19026	POKER 26	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19027	POKER 27	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19028	POKER 28	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19029	POKER 29	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19030	POKER 30	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19031	POKER 31	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19032	POKER 32	Farrell J. Andersen - 100%	0890763 BC Ltd.

YD19033	POKER 33	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19034	POKER 34	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19035	POKER 35	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19036	POKER 36	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19037	POKER 37	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19038	POKER 38	Farrell J. Andersen - 100%	0890763 BC Ltd.
YD19039	POKER 39	Farrell J. Andersen - 100%	0890763 BC Ltd.

Appendix B: Property Photos

Figure 6: RES/IP line traversing poor contact talus, (left). Typical ground on the Royal Claims (right). Both photos looking NW.



Appendix C: 2015 Soil Sample Assay Results

sample_id	project_id	sample_type	utm_zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm	au_ppb
1411152	ROY	SOIL	7	623818	6950540	1	20.2	7.1	33	0.05	8.5	4.1	192	2.21	6	1.4	1.1
1411153	ROY	SOIL	7	623818	6950564	1.4	21.7	8.5	49	0.1	13.7	6.1	280	2.52	6.8	1.4	1
1411154	ROY	SOIL	7	623818	6950590	2.6	17.9	14.8	71	0.3	21	11.8	622	2.98	13.6	4.7	6.5
1411155	ROY	SOIL	7	623818	6950615	2	16.1	14.7	67	0.3	19.8	9.6	383	2.75	13.1	4.9	6.4
1411156	ROY	SOIL	7	623818	6950640	2.9	16.2	14	89	0.1	20	14.9	980	3.77	20.5	2.7	36.6
1411157	ROY	SOIL	7	623817	6950664	4.2	16.9	13	71	0.3	16.6	11.1	612	2.79	17.4	7	4.8
1411158	ROY	SOIL	7	623817	6950690	3.7	17.9	13.9	68	0.5	18	11.3	671	2.48	17.6	6.6	6.2
1411159	ROY	SOIL	7	623818	6950715	1.8	14.1	14.2	81	0.3	18.3	11.2	439	3.3	20.9	4	18.7
1411160	ROY	SOIL	7	623817	6950740	1.4	17.1	14.7	76	0.2	22	12.8	526	3.18	26.7	3.2	13.5
1411161	ROY	SOIL	7	623817	6950764	1.5	18.6	14.8	73	0.2	20.2	10.3	332	3.28	39.5	3.2	5.8
1411162	ROY	SOIL	7	623817	6950791	1.3	21	13.3	71	0.2	21.9	9.9	428	2.84	18.7	2.8	9.4
1411163	ROY	SOIL	7	623818	6950815	2.1	20.2	14.2	64	0.3	19	10.3	458	2.77	15	4.3	6.7
1411164	ROY	SOIL	7	623816	6950840	4.1	24	17.9	85	0.3	27	15.5	978	3.63	39.6	4.2	6.1
1411165	ROY	SOIL	7	623818	6950865	2.6	26.1	19.9	76	0.6	28.2	13.6	472	3.54	53.6	5	9.1
1411166	ROY	SOIL	7	623817	6950890	2.1	18.3	18.4	63	0.5	20.8	10.8	472	2.51	23.9	4.8	8.3
1411167	ROY	SOIL	7	623822	6950914	2.4	20.7	16.6	64	0.3	19.5	11.9	758	2.85	19.1	5.3	4.5
1411168	ROY	SOIL	7	623818	6950940	2.6	23	17.9	62	0.3	20.4	11.7	582	2.86	16	5.8	3.9
1411169	ROY	SOIL	7	623817	6950965	2	27.8	16.5	78	0.6	24.8	14	872	3.29	21.2	5.9	4.8
1411170	ROY	SOIL	7	623817	6950990	1.8	23.1	39.5	71	0.4	21.8	10	490	2.85	17	4	4.5
1411170	ROY	REP	7	623817	6950990	1.7	21.9	39.8	71	0.4	21.8	10.2	506	2.97	16.5	4.2	8.1
1411171	ROY	SOIL	7	623816	6951015	2	24.6	18.2	103	0.1	25.8	17.2	905	3.68	24.2	2.9	2.7
1411172	ROY	SOIL	7	623817	6951041	2.1	24.8	13.5	70	0.3	24.4	12.7	770	3.08	14.7	5.4	2.7
1411173	ROY	SOIL	7	623817	6951065	1.3	28.5	15.3	60	0.5	21.1	8.7	314	2.81	12.9	2.7	3.7
1411126	ROY	SOIL	7	623817	6951091	1.2	18.5	12.6	61	0.2	15.8	7.4	359	2.28	10.4	2.7	2.4
1411127	ROY	SOIL	7	623717	6951089	1	27.3	18.8	81	0.3	25.4	13.2	883	3.36	14.5	7.4	6.5
1411174	ROY	SOIL	7	623719	6951066	1.1	22.8	25	80	0.1	24.6	13.6	768	3.43	20.7	4.2	5.8
1411175	ROY	SOIL	7	623719	6951066	1.1	23	18.7	80	0.2	24.8	12.9	775	3.3	20.5	4.2	2.7
1411128	ROY	SOIL	7	623717	6951040	1.1	24.6	25.2	105	0.3	26.6	14.3	784	3.59	27.1	3.8	2.5
1411129	ROY	SOIL	7	623717	6951016	0.6	18.5	23.1	83	0.3	22.3	12.3	722	2.83	30.8	3.2	9.2
1411130	ROY	SOIL	7	623717	6950991	1.6	12.7	11.6	36	0.2	9.1	3.3	125	1.64	9.4	0.6	0.25
1411131	ROY	SOIL	7	623717	6950966	3	27	15.8	68	0.8	25.9	15.7	840	3.63	24.9	7.9	2.5
1411132	ROY	SOIL	7	623716	6950940	1.8	19.7	26.4	68	0.2	17.5	10.1	478	2.52	13.5	3.2	4.2
1411133	ROY	SOIL	7	623716	6950915	2.5	14.8	13.5	57	0.2	16.3	11	625	2.68	13.9	3.9	1.9

sample_id	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm
1411152	1.9	10	0.05	0.6	0.2	54	0.1	0.078	11	20	0.22	57	0.069	2	1.56	0.017	0.06	0.1	0.11	2.2
1411153	1.7	15	0.2	0.7	0.2	65	0.15	0.09	11	21	0.36	92	0.076	2	1.27	0.019	0.08	0.1	0.15	2.3
1411154	3.7	30	0.3	0.6	0.6	78	0.26	0.085	18	35	0.59	197	0.093	2	2.29	0.013	0.09	0.2	0.05	4.2
1411155	4	36	0.1	0.5	0.6	71	0.32	0.08	16	37	0.63	176	0.096	3	2.26	0.016	0.09	0.2	0.06	4.5
1411156	8.8	37	0.2	0.8	0.6	86	0.4	0.087	18	36	0.76	167	0.125	2	2.29	0.012	0.12	0.3	0.02	4.5
1411157	5.4	52	0.2	0.6	0.8	68	0.6	0.088	24	30	0.62	230	0.082	2	2.06	0.014	0.09	0.2	0.06	4.8
1411158	4.3	47	0.2	0.8	1	62	0.5	0.105	21	33	0.65	210	0.086	2	2.26	0.014	0.09	0.1	0.07	4.9
1411159	8.4	37	0.2	1.8	1.3	68	0.47	0.088	21	33	0.76	195	0.113	1	2.28	0.014	0.11	0.3	0.04	5.3
1411160	8	38	0.2	0.7	1.5	76	0.47	0.081	17	36	0.79	180	0.115	2	2.34	0.015	0.1	0.3	0.04	4.8
1411161	5.6	32	0.2	0.8	1.3	78	0.37	0.083	18	37	0.68	188	0.097	2	2.22	0.014	0.07	0.4	0.05	5.1
1411162	4.5	40	0.3	0.8	1.2	70	0.51	0.083	17	35	0.67	186	0.098	2	2.2	0.016	0.1	0.3	0.04	4.7
1411163	3.1	38	0.2	0.9	0.7	72	0.45	0.092	23	35	0.62	188	0.079	3	2.34	0.013	0.08	0.3	0.06	4.8
1411164	4.5	51	0.2	1.1	1	93	0.66	0.11	20	45	0.77	246	0.094	3	2.62	0.016	0.1	0.3	0.04	5.6
1411165	2.7	42	0.2	1.1	2.2	96	0.51	0.1	24	47	0.7	260	0.072	3	2.66	0.016	0.08	0.3	0.05	5.6
1411166	2.2	37	0.2	0.7	1.8	69	0.43	0.083	18	35	0.58	196	0.056	2	2.13	0.015	0.06	0.3	0.04	4.1
1411167	2	45	0.3	0.6	0.9	66	0.57	0.092	24	33	0.55	237	0.058	3	2.12	0.016	0.06	0.2	0.04	3.9
1411168	2.3	45	0.2	0.6	0.9	75	0.5	0.1	24	35	0.57	245	0.06	2	2.2	0.014	0.06	0.2	0.05	4
1411169	2.6	56	0.4	0.8	0.3	82	0.88	0.107	31	36	0.64	311	0.068	3	2.7	0.015	0.08	0.1	0.07	5.1
1411170	2.9	46	0.3	0.7	0.3	73	0.7	0.079	22	37	0.68	241	0.081	2	2.33	0.014	0.09	0.2	0.05	4.8
1411170	3	42	0.3	0.7	0.3	74	0.72	0.079	22	37	0.69	242	0.082	3	2.29	0.015	0.09	0.1	0.05	5
1411171	5.6	36	0.6	0.8	0.4	97	0.49	0.067	19	42	0.74	188	0.117	3	2.26	0.014	0.1	0.1	0.02	5.3
1411172	2.4	52	0.3	0.6	0.4	78	0.77	0.105	22	38	0.65	238	0.071	2	2.43	0.015	0.08	0.1	0.06	4.9
1411173	3.6	25	0.4	0.5	0.3	77	0.22	0.036	14	35	0.49	122	0.093	2	2.01	0.011	0.07	0.1	0.04	4
1411126	2.1	44	0.6	0.6	0.2	68	0.5	0.056	16	26	0.42	130	0.081	2	1.39	0.011	0.08	0.2	0.04	3.5
1411127	4.5	55	0.6	0.7	0.2	79	0.73	0.091	29	38	0.65	237	0.075	2	2.3	0.016	0.08	0.2	0.05	5.3
1411174	5.7	42	0.3	0.7	0.2	91	0.55	0.069	18	40	0.71	208	0.099	3	2.29	0.016	0.09	0.2	0.02	5.2
1411175	5.4	42	0.3	0.6	0.2	90	0.53	0.069	19	40	0.69	211	0.097	2	2.23	0.014	0.09	0.2	0.03	4.9
1411128	4.9	45	0.7	0.9	0.2	91	0.56	0.082	20	42	0.73	211	0.1	2	2.4	0.014	0.1	0.2	0.04	4.9
1411129	8.3	51	0.6	5.5	0.3	71	0.48	0.059	20	32	0.75	143	0.116	2	1.77	0.018	0.08	0.1	0.02	4.7
1411130	0.5	14	0.2	0.4	0.3	53	0.09	0.051	5	18	0.19	65	0.05	3	0.96	0.009	0.05	0.1	0.08	1.8
1411131	2.8	48	0.2	0.8	0.3	94	0.83	0.122	30	42	0.61	291	0.05	3	2.95	0.012	0.09	0.1	0.11	5.8
1411132	2.5	46	0.3	0.5	0.6	66	0.71	0.089	18	30	0.53	188	0.073	3	1.67	0.016	0.08	0.2	0.04	3.8
1411133	2.3	44	0.2	0.5	0.7	61	0.53	0.073	16	30	0.49	203	0.054	2	1.88	0.012	0.06	0.2	0.03	3.6

sample_id	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	client	file_creat	shipment_r	analysis_m	job_number	technician	sample_dat	sample_tim
1411152	0.2	0.1	6	0.5	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	09:54:54
1411153	0.2	0.11	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	10:04:28
1411154	0.3	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	10:10:45
1411155	0.3	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	10:17:19
1411156	0.3	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	10:24:10
1411157	0.3	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	10:29:55
1411158	0.4	0.07	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	10:36:28
1411159	0.3	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	10:42:45
1411160	0.3	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	10:49:11
1411161	0.3	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	10:55:37
1411162	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	11:03:04
1411163	0.3	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	11:09:57
1411164	0.3	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	11:26:24
1411165	0.3	0.025	10	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	11:33:20
1411166	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	11:40:43
1411167	0.2	0.06	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	11:48:38
1411168	0.2	0.08	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	11:57:53
1411169	0.2	0.07	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	12:07:55
1411170	0.3	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	12:16:27
1411170	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	12:16:27
1411171	0.2	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	12:24:34
1411172	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	12:34:09
1411173	0.1	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	12:43:26
1411126	0.1	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	12:55:27
1411127	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	13:09:36
1411174	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	13:16:45
1411175	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	13:21:27
1411128	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	13:29:12
1411129	0.1	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	13:36:09
1411130	0.05	0.025	5	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	13:45:40
1411131	0.3	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	13:53:40
1411132	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	14:05:25
1411133	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	14:13:26

sample_id	colour	texture	moisture	site_slope	depth	horizon	site_veget	ground_cov	quality	note1
1411152	Dark Brown	Sand	Damp	Pronounced Slope	5	B	No Tree Cover	Rock Cover	Good	Organic 10%
1411153	Dark Brown	Sand	Damp	Pronounced Slope	5	B	No Tree Cover	Rock Cover	Poor	Organic 25%
1411154	Chocolate Brown	Clay	Damp	Pronounced Slope	40	B	No Tree Cover	Sphagnum Moss < 30cm	Good	Sandy
1411155	Chocolate Brown	Sand	Damp	Pronounced Slope	40	C	Dwarf Birch	Reindeer Moss	Good	Clay
1411156	Chocolate Brown	Sand	Damp	Pronounced Slope	50	C	No Tree Cover	Reindeer Moss	Good	Coarse
1411157	Chocolate Brown	Sand	Wet	Pronounced Slope	60	B	Dwarf Birch	Reindeer Moss	Good	Partially Frozen
1411158	Chocolate Brown	Clay	Damp	Pronounced Slope	50	B	No Tree Cover	Thin Moss Cover	Good	Sandy
1411159	Grey	Gravel	Wet	Pronounced Slope	60	C	No Tree Cover	Reindeer Moss	Good	Quartz Chips
1411160	Grey	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Reindeer Moss	Excellent	Coarse
1411161	Grey	Sand	Wet	Pronounced Slope	40	C	No Tree Cover	Reindeer Moss	Good	Coarse
1411162	Chocolate Brown	Sand	Wet	Pronounced Slope	50	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Coarse
1411163	Grey	Sand	Wet	Pronounced Slope	50	C	No Tree Cover	Reindeer Moss	Good	Coarse
1411164	Grey	Sand	Wet	Pronounced Slope	40	C	Dwarf Birch	Reindeer Moss	Excellent	Coarse
1411165	Grey	Clay	Damp	Pronounced Slope	60	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Sandy
1411166	Grey	Clay	Wet	Pronounced Slope	40	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Partially Frozen
1411167	Chocolate Brown	Clay	Damp	Pronounced Slope	40	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Organic 10%
1411168	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Alders	Leaf Cover	Good	Clay
1411169	Dark Brown	Silt	Damp	Pronounced Slope	50	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Sandy
1411170	Grey	Clay	Damp	Pronounced Slope	50	C	Dwarf Birch	Reindeer Moss	Good	Sandy
1411170	Grey	Clay	Damp	Pronounced Slope	50	C	Dwarf Birch	Reindeer Moss	Good	Sandy
1411171	Chocolate Brown	Gravel	Wet	Pronounced Slope	40	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Quartz Chips
1411172	Dark Brown	Clay	Damp	Pronounced Slope	60	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Organic 25%
1411173	Light Brown	Clay	Damp	Pronounced Slope	30	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Coarse
1411126	Chocolate Brown	Sand	Damp	Pronounced Slope	30	B	Dwarf Birch	Reindeer Moss	Good	Coarse
1411127	Chocolate Brown	Sand	Damp	Pronounced Slope	40	C	Dwarf Birch	Reindeer Moss	Good	Coarse
1411174	Grey	Sand	Damp	Pronounced Slope	60	C	Black Spruce	Reindeer Moss	Good	Coarse
1411175	Grey	Sand	Damp	Pronounced Slope	60	C	Black Spruce	Reindeer Moss	Good	Coarse
1411128	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	C	Black Spruce	Sphagnum Moss < 30cm	Good	Quartz Chips
1411129	Grey	Gravel	Wet	Pronounced Slope	60	C	Dwarf Birch	Reindeer Moss	Excellent	
1411130	Dark Brown	Clay	Damp	Pronounced Slope	30	B	Dwarf Birch	Reindeer Moss	Poor	Organic 50%
1411131	Dark Grey Black	Clay	Wet	Pronounced Slope	40	B	Willows	Sphagnum Moss < 30cm	Poor	Partially Frozen
1411132	Dark Brown	Clay	Wet	Pronounced Slope	40	B	Alders	Sphagnum Moss < 30cm	Poor	Organic 25%
1411133	Chocolate Brown	Clay	Damp	Pronounced Slope	60	B	Dwarf Birch	Reindeer Moss	Good	Organic 10%

sample_id	note2	remarks
1411152		scraped from top of boulder
1411153		scraped from bouldrr
1411154		
1411155	Organic 10%	
1411156	Quartz Chips	
1411157	Clay	
1411158	Quartz Chips	
1411159		
1411160	Quartz Chips	
1411161	Quartz Chips	
1411162	Organic 10%	
1411163	Quartz Chips	
1411164	Quartz Chips	
1411165		
1411166	Organic 10%	
1411167		
1411168	Organic 10%	
1411169	Organic 10%	
1411170	Organic 10%	
1411170	Organic 10%	
1411171		
1411172		
1411173	Organic 10%	
1411126	Organic 10%	
1411127	Organic 10%	
1411174		
1411175		
1411128		
1411129		
1411130	Rocky	
1411131	Organic 25%	
1411132	Rocky	
1411133		

sample_id	project_id	sample_type	utm_zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm	au_ppb
1411134	ROY	SOIL	7	623717	6950891	2.8	20.8	17.1	66	0.3	19.2	12.6	800	2.93	17.6	4.9	39.3
1411135	ROY	SOIL	7	623717	6950866	1.7	19.5	14.7	73	0.4	21.1	10.9	385	2.63	26.5	3.2	4.2
1411136	ROY	SOIL	7	623718	6950840	2.7	18.2	18.2	70	0.3	23.2	11.1	278	3.31	23.2	4.3	5.3
1411137	ROY	SOIL	7	623718	6950815	2	17.8	17.2	73	0.2	19.4	11.1	616	2.96	24.6	3.5	5.8
1411102	ROY	SOIL	7	626469	6952147	5	117.6	46.5	76	0.8	20.4	17.5	553	4.42	144.6	5.2	6.1
1411103	ROY	SOIL	7	626471	6952199	5.1	112.1	37.4	60	0.5	18.8	13.2	385	4.29	69.9	3.8	3.6
1411104	ROY	SOIL	7	626475	6952253	6.2	109.2	38.6	64	0.5	21.4	16.3	603	3.83	24.3	6.4	5.3
1411105	ROY	SOIL	7	626476	6952304	11	78.7	26.3	46	0.7	12.3	10.4	314	2.96	50.7	5.4	2.4
1411106	ROY	SOIL	7	626467	6952356	3.4	82.8	18.6	58	0.2	20	14.3	507	3.7	29.7	5.5	2.6
1411107	ROY	SOIL	7	626453	6952401	3.1	60	20	40	0.2	10.4	10	374	2.82	32.1	5.3	6.5
1411108	ROY	SOIL	7	626421	6952439	2.1	28.3	23.4	81	0.2	18.8	12.4	660	3.02	47.5	3.3	11.1
1411109	ROY	SOIL	7	626390	6952481	2.1	30	32.7	74	0.3	20.3	12	574	3.17	20.9	3.5	8.2
1411110	ROY	SOIL	7	626347	6952509	7.7	68.6	55.9	111	1.1	21.5	19.8	819	4.4	88.1	10.7	12.2
1411111	ROY	SOIL	7	626303	6952534	2.7	29.8	149	55	0.5	17.1	11.8	560	2.83	18	7.4	6.6
1411112	ROY	SOIL	7	626209	6952527	3	21.7	29.8	39	0.5	13.8	6.7	222	3.53	19.7	1.7	8
1411113	ROY	SOIL	7	626103	6952515	5.6	69.8	31.1	76	0.05	33.8	26.4	850	5.02	60.2	7.5	11.4
1411114	ROY	SOIL	7	626049	6952508	6.6	39	29	57	0.3	23.5	19.5	530	4.51	54	4.9	10.5
1411115	ROY	SOIL	7	625994	6952503	17.9	40.5	18.4	67	0.1	28.5	19.9	763	4.14	27.3	4	24.8
1411116	ROY	SOIL	7	625948	6952531	5.7	47.4	20.6	56	0.2	24.3	23.9	610	4.4	30.4	9.6	29.3
1411117	ROY	SOIL	7	625860	6952589	4.4	25.5	18.3	27	0.2	9.4	13.5	399	3.1	23.5	7.8	41.7
1411118	ROY	SOIL	7	625814	6952614	2.5	38.2	16.3	28	0.2	9.9	11	456	2.72	18.9	4.7	11.2
1411119	ROY	SOIL	7	625774	6952650	2.2	41.5	15.7	57	0.05	28.2	17.7	556	3.72	17.3	3.2	10.2
1411120	ROY	SOIL	7	625736	6952681	3.4	27.7	18.5	50	0.2	22.7	13	440	3.29	22.8	2.1	8.7
1411121	ROY	SOIL	7	625689	6952700	3.3	39.1	46.2	65	0.2	25	17.9	825	3.93	30.5	3.8	8.7
1411121	ROY	REP	7	625689	6952700	3.2	39.4	43.2	66	0.2	24.7	17.2	770	3.58	29.8	3.7	21.3
1411122	ROY	SOIL	7	625638	6952711	1.9	30	18.8	64	0.5	21.1	11.3	487	3.04	24.4	3.8	8.4
1411123	ROY	SOIL	7	625591	6952733	3.7	69.1	28.6	55	0.6	17.6	10.8	303	3.03	26	5	81.3
1411077	ROY	SOIL	7	625541	6952739	3.9	27.4	24.2	36	0.3	9.8	4.9	192	2.08	25.7	2	37.8
1411124	ROY	SOIL	7	625490	6952739	3.1	54.2	18.5	44	0.2	15.3	9.2	310	3.06	15.3	6.5	366.9
1411125	ROY	SOIL	7	625492	6952743	2.7	57.2	19.8	47	0.2	15.6	9.7	260	3.34	15	5.4	138.7
1411078	ROY	SOIL	7	625438	6952738	3.2	14.7	54.8	94	0.2	11.6	7	404	2.06	8.1	5	11
1411079	ROY	SOIL	7	625388	6952742	10	13.1	122.8	133	0.8	10.5	8.3	318	3.55	13.2	4	8.6
1411080	ROY	SOIL	7	625341	6952726	2	21.5	19.8	49	0.8	15.5	8.8	383	2.15	19.8	4	8.3

sample_id	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm
1411134	2.1	39	0.3	0.6	1	74	0.44	0.1	20	34	0.53	213	0.055	3	1.99	0.012	0.06	0.2	0.04	3.6
1411135	2.9	37	0.3	0.8	1.6	73	0.46	0.087	16	36	0.64	190	0.078	3	2.11	0.015	0.08	0.2	0.04	4.3
1411136	4.4	33	0.2	0.9	0.9	88	0.38	0.076	20	43	0.7	200	0.098	3	2.57	0.013	0.08	0.5	0.06	5.4
1411137	3.7	36	0.3	0.7	0.8	81	0.43	0.081	19	37	0.61	181	0.096	3	1.97	0.013	0.09	2.6	0.04	4
1411102	7.2	61	0.5	2.7	4.7	87	0.34	0.101	17	30	0.68	218	0.104	2	2.71	0.022	0.19	1.4	0.08	5.9
1411103	7.4	44	0.4	2.4	6.4	97	0.28	0.083	15	31	0.59	164	0.137	2	2.44	0.019	0.14	2	0.09	5
1411104	6.1	47	0.3	1.5	3.1	87	0.33	0.115	18	31	0.71	187	0.095	3	2.83	0.024	0.12	1.1	0.09	4.4
1411105	2	48	0.3	1.6	6.2	72	0.42	0.09	14	23	0.45	206	0.06	4	1.87	0.019	0.11	7.5	0.06	3.2
1411106	7.2	45	0.3	1	6	88	0.45	0.094	19	30	0.74	190	0.124	1	2.24	0.023	0.16	2	0.04	5.2
1411107	9.7	41	0.3	1	6.2	73	0.46	0.095	19	17	0.69	210	0.126	0.5	2.02	0.022	0.23	1.3	0.005	5
1411108	1.7	45	0.3	0.8	2	80	0.45	0.085	16	32	0.69	199	0.076	2	2.17	0.013	0.08	0.3	0.02	3.4
1411109	3.4	40	0.3	0.6	3.9	80	0.47	0.058	20	33	0.75	256	0.093	2	2.1	0.015	0.09	0.2	0.04	4.6
1411110	6.1	46	0.6	1.2	8.9	88	0.44	0.092	23	35	0.84	225	0.107	3	2.91	0.017	0.15	22.3	0.04	5.9
1411111	2.8	45	0.3	0.4	2.2	77	0.5	0.07	21	31	0.63	199	0.099	2	1.9	0.017	0.08	0.2	0.05	4
1411112	4.6	23	0.2	0.8	3.2	106	0.2	0.026	10	26	0.33	100	0.149	2	1.51	0.008	0.07	0.3	0.06	2.9
1411113	12	38	0.5	0.8	4.9	95	0.31	0.11	20	42	0.89	220	0.124	3	3.21	0.032	0.16	0.4	0.07	5.4
1411114	7.4	46	0.2	0.8	3.9	80	0.45	0.096	21	31	0.68	226	0.09	3	2.44	0.02	0.13	0.6	0.07	4.4
1411115	8.8	32	0.4	0.8	1.7	84	0.28	0.102	15	36	0.7	160	0.117	5	3.16	0.019	0.1	0.6	0.05	4.7
1411116	13.2	62	0.3	0.7	3.5	87	0.45	0.104	19	32	0.8	147	0.106	2	2.53	0.024	0.18	0.6	0.03	4.9
1411117	14.6	171	0.05	0.7	2.6	48	1.37	0.095	20	14	0.56	161	0.009	0.5	2.85	0.052	0.11	0.2	0.02	3.2
1411118	13.1	117	0.05	0.5	2.7	47	1.2	0.095	20	14	0.59	145	0.006	0.5	2.81	0.034	0.12	0.1	0.02	2.9
1411119	7.5	72	0.2	0.7	2	79	0.53	0.099	15	36	0.71	159	0.091	2	2.82	0.023	0.11	0.3	0.04	4.5
1411120	4.9	31	0.2	0.6	2.3	75	0.24	0.067	12	31	0.52	139	0.072	2	2.56	0.009	0.07	0.2	0.06	3.4
1411121	9.2	39	0.4	0.9	3.4	81	0.37	0.09	14	36	0.66	167	0.078	2	2.88	0.013	0.12	0.3	0.06	4.4
1411121	9	43	0.4	0.8	3.4	79	0.36	0.086	14	35	0.67	169	0.078	3	2.68	0.014	0.1	0.2	0.07	4.2
1411122	2.5	39	0.4	0.7	1.5	78	0.4	0.06	15	34	0.57	142	0.071	2	2.03	0.014	0.06	0.2	0.03	3.2
1411123	7.9	90	0.4	2.2	6.8	70	0.6	0.085	17	27	0.55	141	0.087	1	2.06	0.025	0.11	0.2	0.04	4.2
1411077	1.6	36	0.4	1.1	3.9	79	0.15	0.04	12	20	0.19	90	0.07	2	1.01	0.01	0.07	0.2	0.04	1.7
1411124	9.7	79	0.2	0.9	3.8	68	0.55	0.088	17	25	0.6	129	0.102	1	1.79	0.035	0.1	0.2	0.02	3.6
1411125	9.5	88	0.3	1.1	4.3	72	0.54	0.092	18	25	0.55	132	0.1	2	1.8	0.041	0.12	0.3	0.04	3.7
1411078	12.6	36	1.1	0.8	1.6	38	0.41	0.084	18	16	0.33	182	0.024	3	1.11	0.01	0.06	0.2	0.02	3.1
1411079	10.7	39	1.4	2.4	1.4	37	0.27	0.104	20	17	0.31	338	0.017	3	1.2	0.007	0.08	0.1	0.05	3
1411080	3.5	48	0.4	2.2	0.8	68	0.57	0.078	16	34	0.65	276	0.058	3	2.09	0.014	0.06	0.2	0.05	3.8

sample_id	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	client	file_creat	shipment_r	analysis_m	job_number	technician	sample_dat	sample_tim
1411134	0.2	0.06	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	14:21:04
1411135	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	14:28:27
1411136	0.3	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	14:36:24
1411137	0.2	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	JC02	2015-07-28	14:45:46
1411102	0.6	0.06	9	0.9	0.2	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	09:30:21
1411103	0.4	0.025	9	0.6	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	09:43:12
1411104	0.4	0.025	9	0.7	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	09:56:36
1411105	0.3	0.07	7	0.6	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	10:08:23
1411106	0.5	0.025	7	0.6	0.3	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	10:17:08
1411107	0.7	0.025	6	0.25	0.4	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	10:26:07
1411108	0.3	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	10:33:34
1411109	0.4	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	10:45:55
1411110	0.6	0.025	9	0.7	0.2	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	10:55:11
1411111	0.3	0.025	6	0.25	0.2	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	11:05:29
1411112	0.2	0.025	11	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	11:21:32
1411113	0.4	0.06	8	0.6	0.5	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	11:33:47
1411114	0.4	0.025	7	0.8	0.7	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	11:48:53
1411115	0.3	0.025	8	0.25	0.3	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	11:59:23
1411116	0.5	0.025	8	0.8	0.4	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	12:13:18
1411117	0.3	0.025	5	0.25	0.3	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	12:27:06
1411118	0.2	0.025	6	0.25	0.4	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	12:36:35
1411119	0.3	0.025	7	0.5	0.3	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	12:46:20
1411120	0.2	0.025	7	0.25	0.2	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	12:56:35
1411121	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	13:08:33
1411121	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	13:08:33
1411122	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	13:20:01
1411123	0.3	0.025	6	0.25	0.6	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	13:28:13
1411077	0.2	0.025	7	0.25	0.8	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	13:38:20
1411124	0.3	0.025	5	0.25	0.7	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	13:46:41
1411125	0.3	0.025	5	0.25	0.9	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	13:54:29
1411078	0.1	0.025	3	0.5	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	14:02:45
1411079	0.2	0.025	3	0.9	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	14:09:57
1411080	0.2	0.025	6	0.6	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	14:17:55

sample_id	colour	texture	moisture	site_slope	depth	horizon	site_veget	ground_cov	quality	note1
1411134	Chocolate Brown	Sand	Damp	Pronounced Slope	40	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Coarse
1411135	Chocolate Brown	Clay	Wet	Pronounced Slope	40	C	Willows	Thin Moss Cover	Good	Coarse
1411136	Grey	Sand	Damp	Pronounced Slope	40	C	Dwarf Birch	Reindeer Moss	Good	Coarse
1411137	Chocolate Brown	Sand	Wet	Pronounced Slope	60	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Coarse
1411102	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Reindeer Moss	Good	Rusty Rock Chip
1411103	Chocolate Brown	Silt	Damp	Pronounced Slope	60	B	No Tree Cover	Reindeer Moss	Good	Coarse
1411104	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Reindeer Moss	Good	Rusty Rock Chip
1411105	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	No Tree Cover	Reindeer Moss	Poor	Organic 10%
1411106	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	No Tree Cover	Thin Moss Cover	Good	Coarse
1411107	Chocolate Brown	Sand	Damp	Pronounced Slope	40	C	No Tree Cover	Bare Soil	Good	Dull Red Rust
1411108	Chocolate Brown	Silt	Damp	Pronounced Slope	60	B	Alders	Grass Cover	Good	Coarse
1411109	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Alders	Grass Cover	Good	Coarse
1411110	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Rock Cover	Good	Coarse
1411111	Chocolate Brown	Silt	Damp	Pronounced Slope	70	B	No Tree Cover	Rock Cover	Good	Dull Red Rust
1411112	Chocolate Brown	Silt	Wet	Pronounced Slope	60	B	No Tree Cover	Thin Moss Cover	Good	Dull Red Rust
1411113	Chocolate Brown	Silt	Wet	Pronounced Slope	40	B	No Tree Cover	Rock Cover	Good	
1411114	Chocolate Brown	Silt	Wet	Pronounced Slope	40	B	No Tree Cover	Rock Cover	Poor	Organic 10%
1411115	Chocolate Brown	Sand	Wet	Pronounced Slope	30	B	No Tree Cover	Rock Cover	Good	Rusty Rock Chip
1411116	Chocolate Brown	Sand	Wet	Pronounced Slope	30	C	Black Spruce	Bare Soil	Good	Dull Red Rust
1411117	Chocolate Brown	Sand	Wet	Pronounced Slope	30	B	Alders	Thin Moss Cover	Good	Dull Red Rust
1411118	Chocolate Brown	Sand	Wet	Pronounced Slope	20	B	No Tree Cover	Rock Cover	Good	Rusty Rock Chip
1411119	Chocolate Brown	Sand	Wet	Pronounced Slope	20	B	No Tree Cover	Reindeer Moss	Good	Dull Red Rust
1411120	Chocolate Brown	Silt	Wet	Pronounced Slope	30	B	Alders	Reindeer Moss	Good	Coarse
1411121	Chocolate Brown	Silt	Wet	Pronounced Slope	40	B	Alders	Rock Cover	Good	
1411121	Chocolate Brown	Silt	Wet	Pronounced Slope	40	B	Alders	Rock Cover	Good	
1411122	Chocolate Brown	Silt	Wet	Pronounced Slope	70	B	Alders	Thin Moss Cover	Good	Rusty Rock Chip
1411123	Chocolate Brown	Silt	Wet	Pronounced Slope	50	B	Black Spruce	Thin Moss Cover	Good	Coarse
1411077	Chocolate Brown	Silt	Wet	Pronounced Slope	40	B	No Tree Cover	Thin Moss Cover	Poor	
1411124	Chocolate Brown	Silt	Wet	Pronounced Slope	60	B	No Tree Cover	Thin Moss Cover	Good	Coarse
1411125	Chocolate Brown	Silt	Wet	Pronounced Slope	50	B	No Tree Cover	Thin Moss Cover	Good	
1411078	Chocolate Brown	Sand	Wet	Pronounced Slope	60	C	Black Spruce	Thin Moss Cover	Good	Dull Red Rust
1411079	Light Brown	Sand	Wet	Pronounced Slope	40	C	No Tree Cover	Thin Moss Cover	Good	Dull Red Rust
1411080	Dark Brown	Silt	Wet	Subtle Slope	60	B	No Tree Cover	Thin Moss Cover	Good	Dull Red Rust

sample_id	note2	remarks
1411134		
1411135		
1411136		
1411137	Quartz Chips	
1411102		
1411103		
1411104	Fine	
1411105		
1411106	Rusty Rock Chip	
1411107		
1411108	Dull Red Rust	
1411109	Dull Red Rust	
1411110		
1411111		
1411112	Rusty Rock Chip	
1411113		
1411114		
1411115		
1411116		
1411117	Quartz Chips	
1411118		
1411119	Rusty Rock Chip	
1411120		
1411121		
1411121		
1411122		
1411123	Dull Red Rust	
1411077		
1411124	Dull Red Rust	
1411125		
1411078	Quartz Chips	
1411079	Quartz Chips	
1411080		

sample_id	project_id	sample_type	utm_zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm	au_ppb
1411081	ROY	SOIL	7	625292	6952703	2.5	32.5	23.5	52	0.3	19.6	10.8	410	3.06	11.4	3.7	21.7
1411082	ROY	SOIL	7	625197	6952667	4	53.1	17	54	0.2	24.5	13.6	384	3.51	9.7	2.3	10.6
1411202	ROY	SOIL	7	623618	6951089	0.9	20.6	11.4	65	0.1	20.9	11	589	2.62	9.4	3.8	16.7
1411193	ROY	SOIL	7	623622	6951064	0.9	24.3	11.1	68	0.3	21.4	8.9	589	2.48	9.1	5.6	2.5
1411194	ROY	SOIL	7	623619	6951042	1.9	19.7	16.7	69	0.3	18.9	6.1	362	2.06	9.9	4.3	1.5
1411195	ROY	SOIL	7	623620	6951015	1.2	18.7	15.8	69	0.3	22.1	12.4	752	3.05	16.6	4.8	3.4
1411196	ROY	SOIL	7	623621	6950990	1.4	21.3	11.3	48	0.3	12.8	4.5	242	2.08	18	1.8	3.2
1411197	ROY	SOIL	7	623621	6950965	1.2	13.3	10.5	65	0.1	17.5	10.2	526	2.67	12.3	2.1	3
1411198	ROY	SOIL	7	623621	6950942	2	19.3	16.5	75	0.3	20.1	11.3	651	2.84	16.7	3.8	3.6
1411199	ROY	SOIL	7	623618	6950914	2.6	11.9	15.4	57	0.1	17.9	11.5	689	2.57	11.3	2.2	8.6
1411200	ROY	SOIL	7	623621	6950890	2.5	15.4	14.3	57	0.3	16.8	11.6	712	2.62	13.2	3.9	5.7
1411203	ROY	SOIL	7	623618	6950865	2.4	17.6	10.3	47	0.3	15.9	6.1	175	1.97	17.6	3.2	2
1411192	ROY	SOIL	7	623619	6950840	1.9	12.4	12.7	52	0.4	16.1	6.3	207	2.47	17	3.7	12.6
1411190	ROY	SOIL	7	623620	6950816	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1411189	ROY	SOIL	7	623621	6950789	2.2	17	14.1	74	0.2	19.3	8.3	469	2.6	19.4	15.6	4.7
1411188	ROY	SOIL	7	623615	6950764	1.3	13.9	10.7	86	0.2	15.2	8.8	617	2.59	9.7	7.9	3.8
1411187	ROY	SOIL	7	623619	6950739	2	13.4	12.5	76	0.1	13.9	6.3	256	2.62	13.9	2.6	3.6
1411186	ROY	SOIL	7	623617	6950715	1.3	20.1	12.8	90	0.3	19.2	11.3	913	2.99	18	9.1	6.1
1411185	ROY	SOIL	7	623620	6950690	1.4	23.2	12.5	80	0.3	17.6	9.8	1020	2.62	17.1	13.4	5.1
1411184	ROY	SOIL	7	623618	6950663	1.5	11.6	14.3	76	0.05	13.5	8.1	428	2.72	16.7	2.1	2.1
1411215	ROY	SOIL	7	623619	6950640	1.5	14.5	15	43	0.2	9.7	4.3	213	2.11	22.3	1.6	2
1411176	ROY	SOIL	7	623618	6950614	1.4	14.5	12.5	52	0.1	11.8	5.9	328	2.54	15.5	1.6	2.2
1411177	ROY	SOIL	7	623617	6950586	0.8	12.6	9.5	74	0.05	14	9.9	899	2.83	8.3	5.8	3.6
1411178	ROY	SOIL	7	623617	6950565	0.8	11.7	10.9	89	0.2	13.6	8.5	824	2.82	9.2	3.8	2.2
1411178	ROY	REP	7	623617	6950565	0.7	12.1	10.6	90	0.1	14	8.9	849	2.8	9.4	3.9	2.1
1411179	ROY	SOIL	7	623617	6950539	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1411180	ROY	SOIL	7	623719	6950540	1.3	11.7	13.3	102	0.1	13.1	10.4	1179	2.75	5.8	6.5	2.4
1411181	ROY	SOIL	7	623717	6950565	1.2	11.9	11.8	83	0.1	14.4	8.7	561	2.65	7.6	11.1	3.5
1411182	ROY	SOIL	7	623717	6950590	1.2	11.2	11.6	79	0.2	13.2	7.8	396	2.46	7	12	2.5
1411183	ROY	SOIL	7	623716	6950615	1.3	13.5	9.6	75	0.1	15.7	9.1	704	2.77	9.8	3.8	5.1
1411214	ROY	SOIL	7	623717	6950640	2.1	15	12.1	70	0.2	18.2	10.6	719	2.9	11.4	3.7	2.4
1411204	ROY	SOIL	7	623717	6950665	3.6	12.4	14.2	73	0.2	19.5	10.1	434	3.05	15.4	3.7	6.4
1411213	ROY	SOIL	7	623716	6950690	2.8	14.7	14.8	61	0.4	18.4	11.5	357	2.9	17.8	6.5	25.6

sample_id	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm
1411081	5.1	53	0.2	0.8	2.1	74	0.36	0.053	13	30	0.6	127	0.093	1	2.4	0.015	0.09	0.3	0.04	3.7
1411082	5.8	88	0.3	0.7	3.9	83	0.3	0.07	13	29	0.62	147	0.121	3	2.52	0.027	0.07	0.4	0.04	3.9
1411202	6.1	46	0.2	0.5	0.2	71	0.64	0.067	21	33	0.65	165	0.1	1	1.79	0.015	0.08	0.2	0.03	4.5
1411193	2	53	0.9	0.5	0.2	58	0.94	0.072	23	29	0.53	208	0.063	3	1.96	0.016	0.08	0.1	0.05	4.1
1411194	1	35	0.6	0.8	0.2	51	0.51	0.115	19	31	0.36	167	0.06	7	1.54	0.013	0.09	0.2	0.13	3.1
1411195	4.7	45	0.2	0.8	0.2	72	0.54	0.076	22	37	0.69	201	0.077	2	2.4	0.014	0.07	0.2	0.04	5.4
1411196	0.9	27	0.7	1	0.3	64	0.34	0.048	10	24	0.28	91	0.058	1	1.52	0.01	0.05	0.05	0.07	2.4
1411197	4	32	0.2	0.7	0.2	63	0.39	0.071	15	28	0.62	148	0.082	1	1.76	0.013	0.07	0.2	0.03	3.9
1411198	3.2	48	0.5	0.7	0.6	68	0.68	0.086	19	32	0.58	227	0.069	4	2.14	0.014	0.08	0.3	0.05	4.3
1411199	2.1	39	0.2	0.5	0.7	64	0.46	0.073	13	30	0.54	181	0.058	2	1.85	0.012	0.06	0.2	0.05	3.4
1411200	1.9	35	0.2	0.5	0.8	63	0.4	0.09	17	29	0.49	177	0.054	2	1.98	0.011	0.06	0.2	0.05	3.5
1411203	1	36	0.05	0.6	0.8	57	0.42	0.093	14	31	0.41	148	0.054	2	1.66	0.013	0.06	0.4	0.05	2.3
1411192	1.9	31	0.1	0.6	0.7	61	0.38	0.084	14	33	0.54	141	0.068	2	1.94	0.011	0.06	0.6	0.05	3.6
1411190	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1411189	3.2	55	0.5	0.8	0.8	62	0.79	0.069	22	31	0.59	168	0.101	4	1.8	0.017	0.1	2	0.04	3.6
1411188	2.6	93	0.5	0.6	0.4	59	1.09	0.084	20	27	0.56	262	0.058	2	1.94	0.012	0.08	0.2	0.07	4.3
1411187	2.6	37	0.9	1	0.3	86	0.29	0.043	11	27	0.39	122	0.095	2	1.67	0.011	0.08	0.1	0.07	3.4
1411186	2.7	100	0.3	1.1	0.3	68	1.01	0.109	20	30	0.58	286	0.074	4	2.33	0.016	0.1	0.1	0.09	5.6
1411185	1.9	121	0.6	1.5	0.2	57	1.25	0.136	35	24	0.44	341	0.056	4	2.13	0.013	0.1	0.2	0.09	4.8
1411184	4.5	51	0.3	1.3	0.4	68	0.39	0.034	16	23	0.45	183	0.093	2	1.41	0.012	0.1	0.2	0.03	3.6
1411215	1.7	53	0.4	1	0.3	79	0.5	0.04	16	20	0.25	200	0.103	3	1.27	0.011	0.09	0.1	0.05	2.9
1411176	3.9	30	0.2	0.9	0.3	74	0.17	0.036	13	25	0.36	117	0.067	1	1.77	0.009	0.07	0.05	0.05	3.5
1411177	4.6	50	0.3	0.8	0.2	61	0.67	0.091	19	24	0.6	289	0.061	1	1.79	0.013	0.07	0.1	0.03	5.2
1411178	4.3	59	0.3	1.1	0.2	58	0.79	0.104	16	24	0.58	291	0.049	1	1.78	0.012	0.07	0.1	0.04	5
1411178	4.2	59	0.3	1.1	0.2	59	0.81	0.099	17	25	0.58	291	0.051	2	1.8	0.013	0.07	0.1	0.04	5.2
1411179	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1411180	4.5	72	0.7	0.7	0.2	52	0.87	0.102	20	23	0.58	292	0.039	2	1.67	0.01	0.08	0.05	0.03	4.6
1411181	4.6	63	0.2	0.7	0.2	53	0.71	0.082	17	25	0.57	251	0.039	0.5	1.83	0.011	0.07	0.1	0.04	4.6
1411182	3.3	68	0.2	0.7	0.2	52	0.71	0.078	16	24	0.53	266	0.037	1	1.77	0.011	0.06	0.1	0.04	4.5
1411183	3.8	46	0.2	0.5	0.5	65	0.56	0.077	12	27	0.58	186	0.074	2	1.76	0.011	0.08	0.2	0.03	3.9
1411214	3.3	46	0.3	0.5	0.6	71	0.51	0.078	18	30	0.6	216	0.081	2	2.06	0.012	0.07	0.2	0.05	4.1
1411204	6.8	37	0.1	0.6	0.8	76	0.45	0.081	15	37	0.75	187	0.104	2	2.32	0.012	0.1	0.2	0.06	5
1411213	5.1	37	0.2	0.9	0.9	67	0.41	0.097	25	36	0.6	204	0.083	2	2.44	0.014	0.08	0.2	0.08	5.8

sample_id	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	client	file_creat	shipment_r	analysis_m	job_number	technician	sample_dat	sample_tim
1411081	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	14:26:20
1411082	0.1	0.025	6	0.7	0.8	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	LS01	2015-07-28	14:35:15
1411202	0.1	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	09:54:49
1411193	0.1	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	10:11:19
1411194	0.2	0.09	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	10:22:07
1411195	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	10:28:41
1411196	0.1	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	10:35:37
1411197	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	10:44:55
1411198	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	10:52:48
1411199	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	11:00:23
1411200	0.2	0.07	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	11:08:02
1411203	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	11:19:15
1411192	0.2	0.06	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	11:26:43
1411190	-1	-1	-1	-1	-1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	11:35:23
1411189	0.2	0.05	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	11:42:59
1411188	0.2	0.08	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	11:50:32
1411187	0.2	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	12:00:25
1411186	0.3	0.08	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	12:10:14
1411185	0.3	0.14	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	12:18:21
1411184	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	12:27:00
1411215	0.2	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	12:36:09
1411176	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	12:44:35
1411177	0.2	0.06	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	12:53:22
1411178	0.2	0.06	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	13:02:15
1411178	0.2	0.06	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	13:02:15
1411179	-1	-1	-1	-1	-1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	13:09:49
1411180	0.2	0.06	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	13:23:18
1411181	0.2	0.025	5	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	13:30:51
1411182	0.2	0.06	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	13:37:14
1411183	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	13:45:42
1411214	0.3	0.05	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	13:58:10
1411204	0.3	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	14:11:43
1411213	0.4	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	14:20:41

sample_id	colour	texture	moisture	site_slope	depth	horizon	site_veget	ground_cov	quality	note1
1411081	Dark Brown	Silt	Wet	Pronounced Slope	30	B	No Tree Cover	Reindeer Moss	Good	
1411082	Chocolate Brown	Sand	Wet	Pronounced Slope	40	B	No Tree Cover	Rock Cover	Good	Rusty Rock Chip
1411202	Greyish Green	Gravel	Damp	Subtle Slope	40	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Coarse
1411193	Dark Grey Black	Clay	Damp	Subtle Slope	30	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Organic 25%
1411194	Dark Grey Black	Clay	Damp	Subtle Slope	30	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Fine
1411195	Greyish Green	Clay	Damp	Subtle Slope	40	C	Dwarf Birch	Sphagnum Moss < 30cm	Excellent	Dull Red Rust
1411196	Greyish Green	Clay	Damp	Subtle Slope	30	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Dull Red Rust
1411197	Greyish Green	Gravel	Damp	Subtle Slope	30	C	Dwarf Birch	Sphagnum Moss < 30cm	Excellent	Coarse
1411198	Greyish Green	Gravel	Wet	Subtle Slope	40	C	Alders	Sphagnum Moss < 30cm	Excellent	Fine
1411199	Greyish Green	Clay	Damp	Subtle Slope	40	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Fine
1411200	Greyish Green	Clay	Damp	Subtle Slope	30	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Fine
1411203	Greyish Green	Clay	Wet	Subtle Slope	30	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Fine
1411192	Greyish Green	Clay	Wet	Subtle Slope	50	C	Dwarf Birch	Sphagnum Moss < 30cm	Excellent	Dull Red Rust
1411190	Reddish Orange	Gravel	Damp	Subtle Slope	30	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Fine
1411189	Greyish Green	Gravel	Wet	Subtle Slope	30	C	Dwarf Birch	Grass Cover	Good	Fine
1411188	Dark Olivine Green	Clay	Wet	Subtle Slope	30	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Organic 50%
1411187	Reddish Yellow	Clay	Damp	Subtle Slope	40	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Fine
1411186	Dark Brown	Clay	Damp	Subtle Slope	30	B	Dwarf Birch	Sphagnum Moss < 30cm	Poor	Fine
1411185	Dark Brown	Clay	Damp	Subtle Slope	30	B	Dwarf Birch	Sphagnum Moss < 30cm	Poor	Organic 50%
1411184	Reddish Yellow	Gravel	Damp	Subtle Slope	20	C	Dwarf Birch	Sphagnum Moss < 30cm	Excellent	Fine
1411215	Dark Grey Black	Clay	Damp	Subtle Slope	20	B	Dwarf Birch	Sphagnum Moss < 30cm	Poor	Fine
1411176	Reddish Brown	Clay	Damp	Subtle Slope	20	B	Dwarf Birch	Sphagnum Moss < 30cm	Poor	Fine
1411177	Reddish Brown	Gravel	Damp	Subtle Slope	40	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Fine
1411178	Reddish Brown	Clay	Damp	Subtle Slope	30	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Coarse
1411178	Reddish Brown	Clay	Damp	Subtle Slope	30	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Coarse
1411179	Dark Brown	Clay	Damp	Subtle Slope	10	B	Dwarf Birch	Sphagnum Moss < 30cm	Poor	Fine
1411180	Greyish Green	Gravel	Damp	Subtle Slope	50	C	Dwarf Birch	Sphagnum Moss < 30cm	Excellent	Fine
1411181	Reddish Yellow	Gravel	Damp	Subtle Slope	50	C	Dwarf Birch	Sphagnum Moss < 30cm	Excellent	Fine
1411182	Greyish Green	Clay	Damp	Subtle Slope	30	C	Dwarf Birch	Sphagnum Moss < 30cm	Good	Fine
1411183	Reddish Yellow	Gravel	Wet	Subtle Slope	10	B	Alders	Thin Moss Cover	Good	Fine
1411214	Light Brown	Clay	Damp	Flat	50	B	Alders	Sphagnum Moss < 30cm	Poor	Fine
1411204	Greyish Green	Gravel	Wet	Subtle Slope	50	C	Willows	Sphagnum Moss < 30cm	Good	Fine
1411213	Greyish Green	Clay	Wet	Subtle Slope	60	C	Willows	Sphagnum Moss < 30cm	Good	Dull Red Rust

sample_id	note2	remarks
1411081		
1411082		
1411202	Mud	
1411193	Fine	
1411194		scrapped from stones
1411195	Fine	
1411196	Fine	
1411197		last sample picked soil off stones w hands
1411198	Possible Creek Contamination	
1411199	Partially Frozen	
1411200		
1411203		
1411192	Fine	
1411190	Dull Red Rust	
1411189	Possible Creek Contamination	
1411188	Possible Creek Contamination	
1411187		sraped from stones by hand
1411186		
1411185		
1411184		
1411215	Organic 50%	
1411176	Organic 25%	picked dirt off rocks w hands
1411177	Dull Red Rust	
1411178	Dull Red Rust	
1411178	Dull Red Rust	
1411179	Organic 50%	
1411180	Dull Red Rust	
1411181	Dull Red Rust	
1411182	Dull Red Rust	
1411183	Possible Creek Contamination	scraped from stones on creek bed
1411214	Possible Creek Contamination	
1411204	Possible Creek Contamination	
1411213		

sample_id	project_id	sample_type	utm_zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm	au_ppb
1411212	ROY	SOIL	7	623719	6950715	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1411211	ROY	SOIL	7	623716	6950740	2.4	14.3	13.6	71	0.3	18.6	17.4	1039	2.95	23.7	3.7	7.8
1411210	ROY	SOIL	7	623718	6950765	1.6	15.4	12.1	51	0.2	18.2	7	222	2.43	13.7	2.4	4.7
1411209	ROY	SOIL	7	623718	6950790	1.7	15.2	16.7	63	0.2	18.2	12	725	2.71	24	4.8	7.6
1354326	ROY	SOIL	7	625532	6950982	1.9	22.9	20.5	54	0.1	17.6	12.6	515	2.81	14.6	6.2	1.6
1354327	ROY	SOIL	7	625504	6951024	3.2	29	23.3	56	0.3	14.7	10.6	521	2.9	20	5.5	1.4
1354328	ROY	SOIL	7	625475	6951067	4.1	39.6	25.7	63	0.2	19.3	14.1	633	3.07	28.8	7.3	2.9
1354329	ROY	SOIL	7	625447	6951111	2	30.2	27	51	0.2	12	10.2	382	2.6	18.3	3.5	3.8
1354330	ROY	SOIL	7	625421	6951155	2.2	33.3	23.3	63	0.2	18.4	13.2	520	2.76	16.1	5.2	1
1354331	ROY	SOIL	7	625392	6951197	4.7	58.4	30.4	66	0.3	16.3	14.8	642	3.01	32	9	3.9
1354332	ROY	SOIL	7	625358	6951236	3.4	33.3	26.6	54	0.1	13.7	13.6	583	3.26	31.1	6.7	5.1
1354333	ROY	SOIL	7	625329	6951279	2.3	35.1	31.7	60	0.2	14.6	15.7	587	3.38	22.6	7.8	2.8
1354334	ROY	SOIL	7	625292	6951315	2.9	32.3	22.3	74	0.2	20.1	10.4	331	3.25	23.6	2.7	2.4
1354334	ROY	REP	7	625292	6951315	3	32.1	21.2	73	0.2	19.4	10.3	322	3.44	24	2.6	2
1354335	ROY	SOIL	7	625255	6951351	3.2	28.5	37.1	63	0.2	20.1	17.9	619	4.12	20	12.5	2.2
1354336	ROY	SOIL	7	625218	6951387	2.5	30.1	28.6	89	0.1	24.5	17.8	518	3.71	15.4	3.5	6.5
1354337	ROY	SOIL	7	625181	6951424	7.2	36.2	30.4	66	0.2	21.6	19.3	788	4.12	23	10.6	5.5
1354338	ROY	SOIL	7	625143	6951460	6.7	41.9	32.2	72	0.2	21	19	821	3.68	19.8	13.4	5.1
1354339	ROY	SOIL	7	625105	6951496	3.2	27.5	20.1	65	0.1	20.9	16.7	755	3.45	14.2	5.1	8.1
1354340	ROY	SOIL	7	625062	6951530	1.6	25.7	11.3	48	0.05	11.2	9.8	1685	2.11	7.3	1.9	2.9
1354341	ROY	SOIL	7	625024	6951570	2.5	34.5	18.4	76	0.2	29.1	19.4	762	3.73	17	8.7	4.8
1354342	ROY	SOIL	7	624983	6951599	4.4	37.8	25.7	76	0.2	29.1	26.5	903	4.77	32.4	16.5	5.4
1354343	ROY	SOIL	7	624938	6951624	2.5	30	16.6	70	0.05	25.3	17.1	1071	3.3	13.7	6.5	3.3
1354344	ROY	SOIL	7	624892	6951649	1.1	37.2	10	68	0.05	30.8	13.4	544	3.02	11.8	2.5	6.7
1354345	ROY	SOIL	7	624845	6951671	1.5	26.9	9.2	42	0.05	14	5.5	210	2.19	7.1	1.5	1.8
1354346	ROY	SOIL	7	624792	6951687	2.2	30.4	18.2	66	0.1	23.7	14.4	609	3.08	15.8	4.7	4.2
1354347	ROY	SOIL	7	624689	6951697	1.7	18.9	14	55	0.1	15.6	14.3	549	3.58	14.4	8.7	10
1354348	ROY	SOIL	7	624639	6951703	3.7	27.2	22.2	67	0.2	24.4	17.7	619	3.23	20.6	4.5	4.4
1354349	ROY	SOIL	7	624586	6951703	1.4	25.7	10	44	0.05	14.7	5.1	147	2.04	7.3	2.1	0.7
1354350	ROY	SOIL	7	624534	6951701	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1392852	ROY	SOIL	7	624482	6951698	1.6	27.3	10.6	45	0.05	14.6	5.6	251	2.28	7.5	2.4	1.2
1392853	ROY	SOIL	7	624431	6951696	1.8	32.9	24.9	80	0.2	28.1	22.1	863	3.91	54.9	9.4	74.9
1392854	ROY	SOIL	7	624377	6951698	1.9	35.6	27.2	79	0.4	23.1	19.3	1044	3.82	146.6	9.6	23.2

sample_id	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm
1411212	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1411211	4.7	35	0.2	0.6	1.3	68	0.4	0.084	17	33	0.65	191	0.093	2	2.29	0.013	0.08	0.5	0.04	4.7
1411210	2.5	28	0.1	0.5	0.7	62	0.29	0.066	13	34	0.52	146	0.084	2	2.05	0.013	0.06	0.4	0.06	3.6
1411209	4.5	31	0.3	0.8	0.6	66	0.35	0.066	20	33	0.65	176	0.087	2	2.22	0.012	0.08	2.5	0.05	4.7
1354326	4.2	100	0.4	0.7	0.8	64	0.94	0.098	14	23	0.47	153	0.042	3	3.03	0.027	0.16	0.3	0.06	3.5
1354327	4.9	126	0.3	0.6	1.3	64	0.83	0.106	18	22	0.49	192	0.019	0.5	2.94	0.033	0.12	0.4	0.09	3.7
1354328	3.5	75	0.2	0.8	2.3	74	0.74	0.102	18	28	0.58	168	0.059	1	2.54	0.03	0.11	0.5	0.1	4.2
1354329	2	93	0.3	0.6	0.9	64	0.61	0.099	14	17	0.46	129	0.022	0.5	2.66	0.035	0.11	0.3	0.09	2.9
1354330	4	70	0.3	0.6	1.1	67	0.57	0.102	14	24	0.56	199	0.038	2	2.83	0.026	0.12	0.2	0.07	3.6
1354331	11.5	142	0.3	0.9	1.8	71	1.02	0.077	23	21	0.66	206	0.043	2	2.97	0.026	0.16	0.3	0.05	5.2
1354332	12.5	127	0.2	0.6	1.2	73	1.29	0.098	23	19	0.76	177	0.074	0.5	3.09	0.04	0.2	0.3	0.03	5.1
1354333	12.3	153	0.2	0.7	1.5	79	1.56	0.1	21	21	0.73	168	0.068	1	3.18	0.064	0.21	0.3	0.03	5.2
1354334	2	41	0.5	0.9	1.4	83	0.27	0.086	10	29	0.41	122	0.075	2	2.14	0.017	0.08	0.1	0.13	2.7
1354334	1.9	43	0.5	0.9	1.4	82	0.26	0.086	10	28	0.4	123	0.076	2	2.05	0.017	0.08	0.1	0.12	2.7
1354335	15.2	118	0.3	1	1.1	84	0.79	0.106	21	27	0.77	215	0.081	1	2.87	0.048	0.16	0.2	0.06	5.6
1354336	10.2	67	0.3	0.7	0.9	73	0.53	0.092	14	27	0.65	157	0.091	1	2.9	0.019	0.12	0.2	0.05	4.1
1354337	12.1	145	0.3	1	0.9	88	1.15	0.108	19	28	0.84	168	0.086	0.5	3.06	0.041	0.2	0.3	0.03	5.5
1354338	9.8	88	0.4	1.1	1.6	72	0.71	0.101	25	25	0.71	215	0.071	1	2.58	0.029	0.17	0.2	0.08	4.9
1354339	3.4	49	0.3	0.8	1.2	73	0.32	0.131	17	26	0.62	178	0.054	1	2.25	0.018	0.09	0.3	0.16	3.1
1354340	0.2	15	0.2	0.7	0.3	55	0.12	0.115	8	23	0.24	81	0.027	1	1.57	0.018	0.05	0.05	0.13	1
1354341	8.4	53	0.3	0.8	1.3	85	0.45	0.12	20	32	0.78	179	0.101	2	2.4	0.028	0.11	0.4	0.1	5
1354342	8.3	82	0.4	1.8	1.8	89	0.52	0.113	34	35	0.87	216	0.088	3	3.19	0.033	0.12	0.2	0.09	5.9
1354343	7.2	29	0.4	0.8	0.6	73	0.33	0.129	20	32	0.68	158	0.084	2	2.24	0.022	0.1	0.6	0.13	4.3
1354344	4.6	28	0.3	0.5	0.9	75	0.34	0.126	14	35	0.66	120	0.091	2	2.25	0.015	0.08	0.3	0.09	3.6
1354345	0.8	20	0.1	0.6	0.4	55	0.17	0.079	10	23	0.31	67	0.045	2	1.27	0.023	0.05	0.05	0.15	2.1
1354346	2.3	129	0.3	0.9	1	67	0.43	0.109	13	30	0.59	164	0.056	3	2.44	0.021	0.11	0.2	0.13	2.9
1354347	15	70	0.3	1.4	1.8	84	0.65	0.123	23	25	0.64	126	0.085	0.5	1.66	0.027	0.12	0.6	0.02	4.7
1354348	2.4	50	0.3	0.9	3.6	75	0.29	0.107	14	26	0.65	135	0.049	3	2.46	0.019	0.07	0.3	0.07	2.4
1354349	1.4	21	0.1	0.7	0.5	53	0.18	0.067	11	23	0.31	62	0.06	2	1.4	0.021	0.05	0.05	0.09	2.3
1354350	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1392852	1	16	0.1	0.6	0.3	63	0.14	0.062	6	24	0.33	59	0.062	2	1.61	0.025	0.05	0.05	0.08	1.9
1392853	10.8	50	0.4	1.1	1.1	89	0.62	0.123	24	30	0.91	159	0.121	2	2.64	0.025	0.13	0.2	0.08	4.6
1392854	10.1	80	0.4	2.2	1.1	79	0.81	0.117	25	28	0.81	162	0.091	2	2.77	0.025	0.15	0.2	0.09	4.8

sample_id	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	client	file_creat	shipment_r	analysis_m	job_number	technician	sample_dat	sample_tim
1411212	-1	-1	-1	-1	-1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	14:30:02
1411211	0.3	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	14:37:35
1411210	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	14:45:15
1411209	0.3	0.025	9	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	MT01	2015-07-28	14:52:10
1354326	0.3	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	09:39:42
1354327	0.4	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	09:46:33
1354328	0.4	0.025	8	0.6	0.3	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	09:53:07
1354329	0.4	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	09:59:46
1354330	0.4	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	10:06:54
1354331	0.3	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	10:13:03
1354332	0.5	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	10:19:21
1354333	0.4	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	10:26:19
1354334	0.2	0.025	8	0.7	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	10:35:30
1354334	0.2	0.025	8	0.6	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	10:35:30
1354335	0.4	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	10:43:35
1354336	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	10:51:16
1354337	0.4	0.025	8	0.5	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	10:59:06
1354338	0.4	0.025	7	0.6	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	11:16:28
1354339	0.3	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	11:24:53
1354340	0.2	0.025	5	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	11:33:31
1354341	0.3	0.025	7	0.7	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	11:44:02
1354342	0.4	0.025	8	0.6	0.2	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	11:53:11
1354343	0.2	0.025	7	0.5	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	12:03:27
1354344	0.1	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	12:11:51
1354345	0.1	0.06	5	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	12:22:26
1354346	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	12:32:21
1354347	0.3	0.025	5	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	12:45:11
1354348	0.2	0.025	7	0.6	0.4	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	12:56:39
1354349	0.1	0.025	5	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	13:07:39
1354350	-1	-1	-1	-1	-1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	13:22:36
1392852	0.2	0.025	6	0.7	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	13:36:05
1392853	0.3	0.025	7	0.5	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	13:47:35
1392854	0.4	0.025	7	0.7	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	13:59:19

sample_id	colour	texture	moisture	site_slope	depth	horizon	site_veget	ground_cov	quality	note1
1411212	Dark Brown	Gravel	Wet	Subtle Slope	20	B	No Tree Cover	Sphagnum Moss > 30cm	Poor	Mud
1411211	Greyish Green	Gravel	Wet	Subtle Slope	50	C	No Tree Cover	Sphagnum Moss > 30cm	Good	Fine
1411210	Greyish Green	Clay	Wet	Subtle Slope	40	C	No Tree Cover	Sphagnum Moss > 30cm	Good	Fine
1411209	Greyish Green	Gravel	Damp	Subtle Slope	50	C	No Tree Cover	Reindeer Moss	Good	Fine
1354326	Chocolate Brown	Silt	Damp	Pronounced Slope	70	C	Dwarf Birch	Reindeer Moss	Good	Sandy
1354327	Chocolate Brown	Clay	Damp	Pronounced Slope	30	B	Dwarf Birch	Bare Soil	Good	Talus
1354328	Chocolate Brown	Clay	Damp	Pronounced Slope	50	B	Dwarf Birch	Thin Moss Cover	Good	Talus
1354329	Chocolate Brown	Silt	Damp	Pronounced Slope	30	B	Willows	Reindeer Moss	Good	Talus
1354330	Chocolate Brown	Clay	Damp	Pronounced Slope	70	B	Dwarf Birch	Reindeer Moss	Good	Talus
1354331	Chocolate Brown	Sand	Damp	Pronounced Slope	70	C	Dwarf Birch	Reindeer Moss	Excellent	Talus
1354332	Chocolate Brown	Sand	Damp	Pronounced Slope	50	C	Willows	Reindeer Moss	Excellent	Clay
1354333	Chocolate Brown	Sand	Damp	Pronounced Slope	90	C	Dwarf Birch	Sphagnum Moss < 30cm	Excellent	Talus
1354334	Dark Brown	Clay	Damp	Pronounced Slope	30	B	No Tree Cover	Reindeer Moss	Poor	Organic 25%
1354334	Dark Brown	Clay	Damp	Pronounced Slope	30	B	No Tree Cover	Reindeer Moss	Poor	Organic 25%
1354335	Chocolate Brown	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Reindeer Moss	Good	Sandy
1354336	Reddish Brown	Silt	Damp	Pronounced Slope	70	C	Willows	Reindeer Moss	Good	Coarse
1354337	Chocolate Brown	Sand	Damp	Pronounced Slope	70	C	Dwarf Birch	Reindeer Moss	Excellent	Talus
1354338	Chocolate Brown	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Sphagnum Moss < 30cm	Good	Coarse
1354339	Chocolate Brown	Silt	Damp	Pronounced Slope	30	B	Willows	Sphagnum Moss < 30cm	Good	Talus
1354340	Chocolate Brown	Silt	Damp	Pronounced Slope	30	B	No Tree Cover	Sphagnum Moss < 30cm	Good	Talus
1354341	Chocolate Brown	Silt	Damp	Pronounced Slope	30	B	No Tree Cover	Bare Soil	Good	Talus
1354342	Chocolate Brown	Clay	Damp	Pronounced Slope	50	B	No Tree Cover	Leaf Cover	Good	Talus
1354343	Chocolate Brown	Sand	Damp	Pronounced Slope	20	B	No Tree Cover	Bare Soil	Excellent	Talus
1354344	Reddish Yellow	Silt	Damp	Pronounced Slope	30	B	No Tree Cover	Reindeer Moss	Good	Talus
1354345	Dark Brown	Silt	Damp	Pronounced Slope	20	B	No Tree Cover	Sphagnum Moss < 30cm	Poor	Organic 25%
1354346	Chocolate Brown	Silt	Damp	Pronounced Slope	20	B	No Tree Cover	Sphagnum Moss < 30cm	Good	Organic 10%
1354347	Bluish Grey	Sand	Damp	Pronounced Slope	30	B	Willows	Thin Moss Cover	Excellent	Quartz Chips
1354348	Chocolate Brown	Silt	Damp	Pronounced Slope	30	B	No Tree Cover	Reindeer Moss	Good	Organic 10%
1354349	Chocolate Brown	Clay	Damp	Pronounced Slope	10	B	No Tree Cover	Sphagnum Moss < 30cm	Poor	Talus
1354350	Dark Brown	Clay	Damp	Pronounced Slope	20	B	No Tree Cover	Reindeer Moss	Poor	Organic 50%
1392852	Dark Brown	Clay	Damp	Pronounced Slope	20	B	No Tree Cover	Reindeer Moss	Poor	Organic 25%
1392853	Chocolate Brown	Silt	Damp	Pronounced Slope	20	C	No Tree Cover	Reindeer Moss	Good	Coarse
1392854	Chocolate Brown	Clay	Damp	Pronounced Slope	20	B	Willows	Thin Moss Cover	Good	Coarse

sample_id	note2	remarks
1411212	Partially Frozen	
1411211		
1411210		
1411209	Mud	
1354326	Talus	
1354327		
1354328		
1354329		
1354330		
1354331		
1354332	Rusty Rock Chip	
1354333		
1354334	Talus	
1354334	Talus	
1354335	Talus	
1354336	Rusty Rock Chip	
1354337		
1354338	Talus	
1354339	Small Sample	
1354340	Organic 10%	
1354341		
1354342	Organic 10%	
1354343	Top Layer	
1354344	Rusty Rock Chip	
1354345	Talus	
1354346	Talus	
1354347	Talus	
1354348	Talus	
1354349	Organic 25%	
1354350	Talus	
1392852	Talus	
1392853	Talus	
1392854	Talus	

sample_id	project_id	sample_type	utm_zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm	au_ppb
1392855	ROY	SOIL	7	624325	6951702	1.5	35.4	49.4	88	0.2	27.6	18.4	1231	3.12	44.6	4.8	16.3
1392856	ROY	SOIL	7	624272	6951702	1.5	30.6	9.8	57	0.05	17.8	6.6	255	2.25	9.4	1	2.7
1392857	ROY	SOIL	7	624220	6951705	1.3	25.7	13.4	65	0.05	17.5	8	414	2.24	7.8	1.5	0.25
1392858	ROY	SOIL	7	624172	6951702	1.7	30.9	10	54	0.05	16.9	6.7	318	2.57	8.7	2.2	2.4
1338476	ROY	SOIL	7	627495	6953484	1.5	21.4	60.4	131	0.8	15.3	11.6	371	3.19	19.1	3.9	14.9
1338477	ROY	SOIL	7	627468	6953527	2.4	27.1	46.5	139	0.3	17.5	13.8	494	4.21	28.1	4.8	3.7
1338478	ROY	SOIL	7	627439	6953571	2.1	20.4	55.6	90	0.2	20.1	10.5	1081	2.91	14.9	3.3	4.3
1338479	ROY	SOIL	7	627412	6953615	4.8	27.2	28.8	69	1.3	16	10	551	3.33	116.9	6.7	12.1
1338480	ROY	SOIL	7	627385	6953658	3.9	28.8	22.1	80	0.4	21	11.7	510	3.34	28.8	6.2	5.6
1338481	ROY	SOIL	7	627359	6953702	2.7	23.6	18	72	0.3	19.7	12.1	525	2.96	25.3	4.6	7.6
1338482	ROY	SOIL	7	627331	6953745	2.3	24.6	23.9	75	0.5	20.7	11.1	744	3.07	12.2	5	4.3
1338483	ROY	SOIL	7	627305	6953787	1.9	30.6	24.3	79	0.5	24.9	14.3	1050	3.53	29.4	5.9	5.7
1338484	ROY	SOIL	7	627279	6953830	4.8	33.2	35.9	98	0.4	25.4	14.2	1136	3.91	46.9	4.1	4.4
1338485	ROY	SOIL	7	627251	6953874	4.3	32.4	20.4	66	0.1	20.2	10.7	707	2.78	12.5	3.8	3.3
1338486	ROY	REP	7	627213	6953907	1.2	22.1	10.3	61	0.05	24.1	12	557	3.18	13.6	2.6	5.2
1338486	ROY	SOIL	7	627213	6953907	1.5	24.5	10.9	70	0.05	26.1	12.9	598	3.22	13.9	2.7	8.4
1338487	ROY	SOIL	7	627173	6953938	2	22	17.1	91	0.05	19	13.5	950	3.59	23.9	2.9	1.6
1338488	ROY	SOIL	7	627132	6953969	1.6	18.3	20.2	91	0.05	19.3	11.5	932	3.45	18.1	3	7.1
1338489	ROY	SOIL	7	627101	6954009	2.1	19.7	13.3	73	0.05	18.5	12.7	938	3.44	11	2.5	3.5
1338490	ROY	SOIL	7	627052	6954025	2	22.5	13.5	79	0.1	15.2	11.5	1899	2.31	4.8	5.3	1.1
1338491	ROY	SOIL	7	627016	6954061	8.7	21.5	18.7	57	0.3	12.1	18.3	3440	4.2	11.4	7.9	2.8
1338492	ROY	SOIL	7	626976	6954094	7.4	27.5	21.8	74	0.2	26.3	16.5	705	4.98	14	7	1.9
1338493	ROY	SOIL	7	626935	6954127	1.1	21.6	9.1	65	0.05	22.5	11.7	568	2.96	6.1	1.9	1
1338494	ROY	SOIL	7	626893	6954155	1.7	24.6	11.7	67	0.05	25.3	12.6	703	3.08	9.9	2.6	4.6
1338495	ROY	SOIL	7	626844	6954174	1.5	22.6	11	61	0.05	28	11.9	436	3.26	9.8	0.8	2.2
1338496	ROY	SOIL	7	626797	6954197	1.7	26.7	9.5	70	0.05	25.5	12.5	675	3.05	9.2	2.4	7.1
1338497	ROY	SOIL	7	626749	6954219	3.7	14.5	22.9	79	0.2	13.7	13.2	1224	3.09	9.7	3.1	0.8
1338498	ROY	SOIL	7	626701	6954239	6.7	24.3	15.1	64	0.1	20.1	18.9	1586	3.34	6.8	5.9	3.6
1338499	ROY	SOIL	7	626650	6954261	2.3	23.4	11.7	69	0.05	22.2	12.3	638	3.16	10.1	1.9	4.1
1338500	ROY	SOIL	7	626603	6954283	1.3	25.3	9.7	46	0.05	14.9	5.4	189	2.13	6.2	1.1	2.2
1345952	ROY	SOIL	7	626554	6954294	1.8	32	13.7	87	0.05	25.9	15.7	1166	3.54	10.2	6.5	1
1345953	ROY	SOIL	7	626507	6954315	3.5	32.8	24	98	0.2	21.3	15	1725	4.05	38.1	4.4	8.9
1345954	ROY	SOIL	7	626458	6954333	60.4	64.9	22	72	0.1	12	11.5	811	2.68	54.6	9.4	34.4

sample_id	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm
1392855	2.5	45	0.4	1.3	2.7	74	0.41	0.145	11	30	0.7	111	0.056	3	2.45	0.021	0.08	0.2	0.18	2.9
1392856	1	23	0.2	0.8	0.4	55	0.2	0.076	7	26	0.41	57	0.054	3	1.41	0.029	0.05	0.2	0.14	2.4
1392857	1.5	29	0.2	0.9	0.2	58	0.39	0.092	14	25	0.42	99	0.074	3	1.32	0.033	0.11	0.2	0.36	2.5
1392858	1.4	20	0.2	0.9	0.2	63	0.18	0.079	13	27	0.41	62	0.05	2	1.52	0.027	0.05	0.1	0.1	2.4
1338476	15.8	42	0.4	3.6	0.3	87	0.44	0.101	36	32	0.93	351	0.126	1	2.46	0.015	0.24	0.3	0.03	8
1338477	13.6	58	0.4	1.5	0.5	83	0.42	0.1	26	34	0.86	301	0.101	2	2.62	0.01	0.14	0.3	0.03	7.1
1338478	4.4	52	0.2	0.8	0.4	72	0.34	0.092	16	35	0.76	215	0.058	1	2.54	0.01	0.09	0.2	0.03	5
1338479	3	36	0.2	4.6	0.5	75	0.53	0.146	24	33	0.61	272	0.037	2	2.21	0.01	0.08	0.3	0.1	5.5
1338480	6.2	40	0.2	1.3	0.6	89	0.55	0.108	28	37	0.82	281	0.066	1	2.82	0.012	0.1	0.3	0.05	7
1338481	7	33	0.1	1.1	0.8	77	0.49	0.107	24	33	0.76	234	0.068	2	2.44	0.014	0.07	0.5	0.05	6.7
1338482	3.6	33	0.3	1.5	0.8	63	0.53	0.164	21	35	0.65	265	0.028	2	2.2	0.011	0.06	0.3	0.06	5.6
1338483	6	26	0.3	2.1	0.3	82	0.48	0.089	22	37	0.76	236	0.064	2	2.49	0.012	0.07	0.5	0.05	6.2
1338484	2.4	35	0.3	3.2	0.5	78	0.54	0.12	19	39	0.69	309	0.041	3	2.52	0.012	0.07	0.3	0.05	5.1
1338485	2.8	30	0.2	1.8	0.6	66	0.44	0.11	19	32	0.61	247	0.048	2	1.85	0.009	0.05	0.5	0.05	4.6
1338486	5.7	22	0.2	0.6	0.5	74	0.33	0.097	16	32	0.74	187	0.091	1	2.17	0.012	0.09	0.3	0.02	4.5
1338486	6	22	0.2	0.6	0.5	82	0.39	0.106	17	35	0.72	190	0.101	2	2.14	0.013	0.09	0.3	0.02	4.9
1338487	2.1	24	0.05	0.6	1.7	81	0.27	0.11	16	38	0.76	238	0.045	1	2.63	0.009	0.06	0.2	0.03	3.5
1338488	1.4	32	0.3	0.6	0.6	95	0.32	0.128	15	35	0.7	279	0.051	2	2.18	0.01	0.05	0.1	0.02	3.3
1338489	1.7	25	0.1	0.6	0.3	90	0.29	0.102	15	37	0.73	249	0.058	2	2.4	0.011	0.06	0.2	0.005	3.4
1338490	2	52	0.5	0.5	0.2	63	0.83	0.148	31	28	0.54	490	0.054	4	1.74	0.015	0.06	0.1	0.08	4.7
1338491	4.4	33	0.4	0.8	0.3	98	0.56	0.266	29	34	0.61	482	0.05	2	2.13	0.012	0.05	0.2	0.08	8.3
1338492	6.1	41	0.2	0.6	0.2	98	0.62	0.106	29	41	0.77	458	0.065	2	2.87	0.014	0.1	0.2	0.08	8.5
1338493	6.7	20	0.2	0.4	0.1	70	0.34	0.111	17	28	0.63	280	0.096	2	2.1	0.014	0.1	0.2	0.02	4.7
1338494	7.4	21	0.3	0.6	0.3	75	0.35	0.102	22	32	0.68	339	0.089	1	1.98	0.013	0.08	0.4	0.03	4.5
1338495	3.6	18	0.2	0.5	0.3	87	0.24	0.058	11	35	0.6	264	0.103	3	2.28	0.012	0.06	0.3	0.04	4.3
1338496	7.8	18	0.2	0.5	0.4	81	0.35	0.101	17	32	0.72	314	0.109	1	2.06	0.016	0.09	0.5	0.02	4.5
1338497	8.5	24	0.2	0.9	0.3	88	0.49	0.139	21	33	0.86	332	0.114	2	2.27	0.013	0.11	0.3	0.07	7.9
1338498	10.8	22	0.2	1.2	0.3	78	0.37	0.086	31	32	0.79	334	0.069	1	2.16	0.01	0.09	0.3	0.08	7
1338499	2.8	27	0.3	1.2	0.6	84	0.31	0.072	13	32	0.59	279	0.081	2	1.66	0.015	0.06	0.5	0.04	3.7
1338500	0.6	17	0.1	0.6	0.3	51	0.18	0.086	11	22	0.38	89	0.048	2	1.37	0.021	0.06	0.1	0.15	2.5
1345952	4.4	35	0.3	0.9	0.3	76	0.43	0.113	27	35	0.85	436	0.081	2	2.88	0.02	0.1	0.3	0.08	7.1
1345953	3.7	35	0.4	2.5	1.1	72	0.43	0.138	22	29	0.7	393	0.036	2	2.36	0.012	0.12	0.9	0.06	6.7
1345954	7.1	16	0.2	15	0.8	36	0.28	0.074	22	14	0.29	187	0.01	1	1.1	0.006	0.09	0.5	0.01	2.7

sample_id	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	client	file_creat	shipment_r	analysis_m	job_number	technician	sample_dat	sample_tim
1392855	0.3	0.025	7	0.6	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	14:13:28
1392856	0.2	0.025	5	0.7	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	14:25:16
1392857	0.2	0.025	5	0.7	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	14:42:27
1392858	0.1	0.025	5	0.5	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	PS01	2015-07-28	14:54:04
1338476	0.4	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	09:33:55
1338477	0.3	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	09:42:06
1338478	0.2	0.025	7	0.5	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	09:48:58
1338479	0.3	0.025	6	0.6	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	09:56:14
1338480	0.3	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	10:02:56
1338481	0.3	0.025	7	0.6	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	10:09:55
1338482	0.3	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	10:16:52
1338483	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	10:23:13
1338484	0.1	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	10:32:23
1338485	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	10:39:47
1338486	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	10:47:36
1338486	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	10:47:36
1338487	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	10:55:06
1338488	0.2	0.025	8	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	11:05:13
1338489	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	11:12:15
1338490	0.2	0.06	5	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	11:25:49
1338491	0.4	0.07	7	0.8	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	11:32:56
1338492	0.3	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	11:40:36
1338493	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	11:50:01
1338494	0.1	0.025	5	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	11:57:56
1338495	0.1	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	12:06:10
1338496	0.2	0.025	5	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	12:17:25
1338497	0.3	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	12:24:59
1338498	0.3	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	12:33:23
1338499	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	12:46:13
1338500	0.1	0.05	5	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	13:00:03
1345952	0.2	0.025	7	0.6	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	13:13:10
1345953	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	13:24:29
1345954	0.2	0.025	3	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	13:33:59

sample_id	colour	texture	moisture	site_slope	depth	horizon	site_veget	ground_cov	quality	note1
1392855	Chocolate Brown	Silt	Damp	Pronounced Slope	20	B	No Tree Cover	Reindeer Moss	Poor	Organic 25%
1392856	Dark Brown	Silt	Damp	Pronounced Slope	20	B	No Tree Cover	Reindeer Moss	Poor	Organic 25%
1392857	Dark Brown	Silt	Damp	Pronounced Slope	20	B	No Tree Cover	Reindeer Moss	Poor	Organic 50%
1392858	Dark Brown	Silt	Damp	Pronounced Slope	20	B	No Tree Cover	Sphagnum Moss < 30cm	Poor	Organic 25%
1338476	Chocolate Brown	Sand	Wet	Subtle Slope	60	B	Willows	Grass Cover	Good	Wet Soil
1338477	Chocolate Brown	Sand	Damp	Subtle Slope	60	B	Willows	Reindeer Moss	Good	Coarse
1338478	Chocolate Brown	Sand	Wet	Subtle Slope	50	C	Willows	Reindeer Moss	Excellent	Coarse
1338479	Chocolate Brown	Sand	Damp	Subtle Slope	40	B	Willows	Sphagnum Moss < 30cm	Good	Organic 10%
1338480	Chocolate Brown	Silt	Damp	Subtle Slope	50	B	Willows	Sphagnum Moss < 30cm	Good	Coarse
1338481	Chocolate Brown	Silt	Damp	Subtle Slope	40	B	Willows	Sphagnum Moss < 30cm	Good	Dull Red Rust
1338482	Dark Brown	Silt	Damp	Subtle Slope	40	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Bright Orange Rust
1338483	Chocolate Brown	Sand	Damp	Subtle Slope	50	C	Willows	Sphagnum Moss < 30cm	Excellent	Coarse
1338484	Dark Brown	Silt	Damp	Pronounced Slope	40	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Rocky Terrain
1338485	Chocolate Brown	Silt	Damp	Subtle Slope	50	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Rocky Terrain
1338486	Chocolate Brown	Sand	Damp	Subtle Slope	60	C	Willows	Sphagnum Moss < 30cm	Excellent	Rocky Terrain
1338486	Chocolate Brown	Sand	Damp	Subtle Slope	60	C	Willows	Sphagnum Moss < 30cm	Excellent	Rocky Terrain
1338487	Dark Brown	Silt	Damp	Subtle Slope	60	B	Willows	Sphagnum Moss < 30cm	Good	Sandy
1338488	Chocolate Brown	Silt	Damp	Subtle Slope	40	B	Dwarf Birch	Sphagnum Moss < 30cm	Good	Rocky Terrain
1338489	Chocolate Brown	Silt	Damp	Subtle Slope	50	B	Willows	Grass Cover	Good	Sandy
1338490	Dark Brown	Silt	Damp	Subtle Slope	40	B	Willows	Grass Cover	Good	Organic 10%
1338491	Dark Brown	Silt	Damp	Subtle Slope	40	B	Willows	Sphagnum Moss < 30cm	Good	Organic 10%
1338492	Chocolate Brown	Silt	Damp	Subtle Slope	50	B	Willows	Sphagnum Moss < 30cm	Good	Dull Red Rust
1338493	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	Willows	Reindeer Moss	Good	Sandy
1338494	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Reindeer Moss	Good	Sandy
1338495	Chocolate Brown	Silt	Damp	Subtle Slope	30	B	No Tree Cover	Bare Soil	Good	Sandy
1338496	Chocolate Brown	Sand	Damp	Subtle Slope	30	C	No Tree Cover	Reindeer Moss	Excellent	Coarse
1338497	Chocolate Brown	Sand	Wet	Subtle Slope	40	C	Willows	Reindeer Moss	Good	Coarse
1338498	Chocolate Brown	Silt	Wet	Subtle Slope	50	C	Willows	Reindeer Moss	Good	Sandy
1338499	Chocolate Brown	Silt	Damp	Subtle Slope	40	B	No Tree Cover	Reindeer Moss	Good	Sandy
1338500	Dark Brown	Silt	Damp	Pronounced Slope	5	B	No Tree Cover	Rock Cover	Poor	Organic 25%
1345952	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	No Tree Cover	Sphagnum Moss < 30cm	Good	Talus
1345953	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	No Tree Cover	Reindeer Moss	Good	Rocky Terrain
1345954	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	C	No Tree Cover	Reindeer Moss	Excellent	Rocky Sample

sample_id	note2	remarks
1392855	Talus	
1392856	Talus	
1392857	Small Sample	
1392858	Talus	
1338476		
1338477		
1338478		
1338479	Bright Orange Rust	
1338480	Rocky Terrain	
1338481	Partially Frozen	
1338482	Rocky Terrain	
1338483	Rocky Terrain	
1338484		
1338485	Coarse	
1338486		
1338486		
1338487	Rocky Terrain	
1338488	Sandy	
1338489	Rocky Terrain	
1338490	Rocky Terrain	
1338491	Rocky Terrain	
1338492	Clay	
1338493	Rocky Terrain	
1338494	Talus	
1338495	Rocky Terrain	
1338496	Rocky Terrain	
1338497	Organic 10%	
1338498	Rocky Terrain	
1338499	Rocky Terrain	
1338500	Talus	
1345952		
1345953		
1345954	Rocky Terrain	

sample_id	project_id	sample_type	utm_zone	easting	northing	mo_ppm	cu_ppm	pb_ppm	zn_ppm	ag_ppm	ni_ppm	co_ppm	mn_ppm	fe_pct	as_ppm	u_ppm	au_ppb
1345955	ROY	SOIL	7	626411	6954314	4.4	32.3	12	73	0.05	25.5	12.9	1003	3.2	12.3	2	10.1
1345956	ROY	SOIL	7	626366	6954286	34.1	31.2	16.9	86	0.2	23	15.8	1746	3.88	49.2	9	29.8
1345957	ROY	SOIL	7	626319	6954265	8.8	23.7	14.2	77	0.05	22.5	11.8	940	3.33	14.6	2.9	2.7
1345958	ROY	SOIL	7	626284	6954232	15	29.6	43.2	71	0.3	21	12.3	987	3.21	18.4	5.9	3.8
1345959	ROY	SOIL	7	626246	6954198	6	22.8	12.7	69	0.05	18.5	11.6	710	3.13	18.5	2.5	4.1
1345960	ROY	SOIL	7	626210	6954164	4.6	29.3	49.8	103	0.2	23	14	1186	3.61	13.5	3.8	4

sample_id	th_ppm	sr_ppm	cd_ppm	sb_ppm	bi_ppm	v_ppm	ca_pct	p_pct	la_ppm	cr_ppm	mg_pct	ba_ppm	ti_pct	b_ppm	al_pct	na_pct	k_pct	w_ppm	hg_ppm	sc_ppm
1345955	4.7	17	0.3	1.5	0.5	71	0.25	0.066	13	31	0.66	190	0.08	2	2.12	0.014	0.08	0.8	0.06	4.4
1345956	10.2	29	0.2	1.9	0.5	75	0.45	0.12	28	29	0.75	432	0.079	2	2.05	0.016	0.11	0.7	0.05	7.1
1345957	5.5	21	0.2	2.7	0.4	70	0.29	0.093	17	27	0.59	207	0.063	2	1.86	0.012	0.08	0.3	0.04	4.2
1345958	3.4	36	0.3	1.5	0.9	76	0.47	0.098	26	32	0.63	305	0.066	2	2.15	0.015	0.09	0.4	0.07	4.7
1345959	6.4	35	0.05	0.9	0.2	79	0.47	0.054	15	28	0.74	256	0.103	2	1.86	0.017	0.1	0.3	0.03	4.5
1345960	6.6	28	0.3	1.5	0.3	88	0.33	0.1	22	34	0.77	321	0.089	2	2.37	0.016	0.1	0.5	0.05	6.3

sample_id	tl_ppm	s_pct	ga_ppm	se_ppm	te_ppm	client	file_creat	shipment_r	analysis_m	job_number	technician	sample_dat	sample_tim
1345955	0.1	0.025	6	0.6	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	13:46:03
1345956	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	13:55:14
1345957	0.1	0.025	6	0.5	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	14:07:51
1345958	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	14:18:03
1345959	0.2	0.025	6	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	14:28:28
1345960	0.2	0.025	7	0.25	0.1	0890763 B.C. LTD	2015-08-25	2015-07-31	AQ201	WHI15000117	YV01	2015-07-28	14:36:38

sample_id	colour	texture	moisture	site_slope	depth	horizon	site_veget	ground_cov	quality	note1
1345955	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	No Tree Cover	Reindeer Moss	Good	Coarse
1345956	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	C	No Tree Cover	Reindeer Moss	Excellent	Rocky Sample
1345957	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	No Tree Cover	Reindeer Moss	Good	Coarse
1345958	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	Willows	Sphagnum Moss < 30cm	Good	Talus
1345959	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	Willows	Sphagnum Moss < 30cm	Good	Sandy
1345960	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	Willows	Reindeer Moss	Good	Coarse

sample_id	note2	remarks
1345955	Talus	
1345956	Talus	
1345957	Talus	
1345958		
1345959	Rocky Terrain	
1345960	Rocky Terrain	

Appendix D: RAB Assay Results

sample_id	hole_id	from_m	to_m	from_ft	to_ft	length_ft	Type	Wgt_KG	Au_PPM	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM
1428751	**ROYRAB15-01**	**0**	**1.524**	0	5	5	Rock	0.77	0.015	0.8	21.1	27.5	53	0.6	8	3.7	1077
1428752	**ROYRAB15-01**	**1.524**	**3.048**	5	10	5	Rock	3.29	0.01	1	48.6	46.5	83	3.1	5.3	3.7	709
1428753	**ROYRAB15-01**	**3.048**	**4.572**	10	15	5	Rock	1.25	0.0025	0.6	38.5	25.8	48	1.6	3.7	4.3	685
1428754	**ROYRAB15-01**	**4.572**	**6.096**	15	20	5	Rock	1.54	0.0025	0.8	10.7	13.8	54	0.05	5.5	4.4	465
1428755	**ROYRAB15-01**	**6.096**	**7.62**	20	25	5	Rock	0.61	0.0025	0.5	5.2	23	52	0.05	4.2	6.1	501
1428757	**ROYRAB15-01**	**7.62**	**9.144**	25	30	5	Rock	1.38	0.0025	0.9	11.9	17.9	51	0.05	5	10.8	497
1428758	**ROYRAB15-01**	**9.144**	**10.668**	30	35	5	Rock	1.75	0.009	0.9	12.2	22.4	45	0.2	4.7	20.1	483
1428759	**ROYRAB15-01**	**10.668**	**12.192**	35	40	5	Rock	1.39	0.0025	1.2	22	28.1	57	0.2	5.1	10.6	472
1428760	**ROYRAB15-01**	**12.192**	**13.716**	40	45	5	Rock	1.13	0.0025	1	9.9	28.5	59	0.1	4.6	6.2	610
1428761	**ROYRAB15-01**	**13.716**	**15.24**	45	50	5	Rock	1.42	0.0025	1	9.1	27.7	48	0.2	3.2	6.8	593
1428762	**ROYRAB15-01**	**15.24**	**16.764**	50	55	5	Rock	1.06	0.0025	0.6	5.4	24.7	56	0.1	3.3	6	529
1428763	**ROYRAB15-01**	**16.764**	**18.288**	55	60	5	Rock	1.05	0.0025	0.4	6.2	31.2	62	0.2	4.3	9.8	604
1428764	**ROYRAB15-01**	**18.288**	**19.812**	60	65	5	Rock	1.22	0.0025	0.6	2	30.4	69	0.05	4.3	2.5	623
1428766	**ROYRAB15-01**	**19.812**	**21.336**	65	70	5	Rock	1.67	0.0025	0.9	4.3	16.7	50	0.1	4.1	4.8	596
1428767	**ROYRAB15-01**	**21.336**	**22.86**	70	75	5	Rock	1.06	0.0025	24.1	3.2	16	47	0.05	3.5	2.1	612
1428768	**ROYRAB15-01**	**22.86**	**24.384**	75	80	5	Rock	1.03	0.0025	2.3	2.4	33.4	55	0.1	3.2	3	557
1428769	**ROYRAB15-01**	**24.384**	**25.908**	80	85	5	Rock	1.33	0.0025	1.2	3.5	25.7	53	0.05	3.9	5.6	654
1428770	**ROYRAB15-01**	**25.908**	**27.432**	85	90	5	Rock	1.19	0.0025	0.7	1.5	32.5	53	0.1	4.6	7.8	627
1428771	**ROYRAB15-01**	**27.432**	**28.956**	90	95	5	Rock	1.23	0.0025	1.6	1.5	20.1	46	0.05	3.8	6.9	577
1428772	**ROYRAB15-01**	**28.956**	**30.48**	95	100	5	Rock	0.92	0.0025	13.8	2.3	28.2	56	0.05	5.2	9.4	668
1428773	**ROYRAB15-01**	**30.48**	**32.004**	100	105	5	Rock	0.85	0.0025	6.5	7.5	29.3	50	0.1	4.1	6	630
1428774	**ROYRAB15-01**	**32.004**	**33.528**	105	110	5	Rock	0.62	0.0025	1	7	30.8	60	0.2	4.1	5.6	672
1428776	**ROYRAB15-01**	**33.528**	**35.052**	110	115	5	Rock	0.79	0.0025	36.1	2.1	26.1	46	0.05	4.2	7.1	638
1428777	**ROYRAB15-01**	**35.052**	**36.576**	115	120	5	Rock	1.07	0.0025	1	8.9	19.1	44	0.1	4.2	6.4	653
1428778	**ROYRAB15-01**	**36.576**	**38.1**	120	125	5	Rock	0.97	0.0025	0.5	1.7	26.8	47	0.05	5	7.9	722
1428779	**ROYRAB15-01**	**38.1**	**39.624**	125	130	5	Rock	0.93	0.0025	0.4	4.2	27.1	50	0.05	3.6	8.2	676
1428780	**ROYRAB15-01**	**39.624**	**41.148**	130	135	5	Rock	1.13	0.006	0.9	16.1	18.6	43	0.2	4	8	658
1428781	**ROYRAB15-01**	**41.148**	**42.672**	135	140	5	Rock	1.16	0.015	0.9	11.1	12.3	31	0.1	3.8	8.4	563
1428782	**ROYRAB15-01**	**42.672**	**44.196**	140	145	5	Rock	0.92	0.066	4	13.8	7.5	50	0.2	8.1	31.1	885
1428783	**ROYRAB15-01**	**44.196**	**45.72**	145	150	5	Rock	1.16	0.006	0.7	4.4	19.6	41	0.05	3.5	4.4	553
1428784	**ROYRAB15-01**	**45.72**	**47.244**	150	155	5	Rock	0.83	0.0025	0.8	3.6	27.8	52	0.05	4.3	6	711
1428786	**ROYRAB15-01**	**47.244**	**48.768**	155	160	5	Rock	1.45	0.0025	0.7	3.8	26.8	51	0.05	4.1	6.4	730
1428787	**ROYRAB15-01**	**48.768**	**50.292**	160	165	5	Rock	1.16	0.0025	0.6	1.1	25.2	45	0.05	4	8.4	707

sample_id	hole_id	from_m	to_m	Fe_pct	As_PPM	U_PPM	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_pct	P_pct	La_PPM	Cr_PPM	Mg_pct	Ba_PPM
1428751	ROYRAB15-01	0	1.524	2.72	45	15.2	18.3	138	0.6	8.2	1.2	63	1.03	0.086	30.3	18	0.57	2465
1428752	ROYRAB15-01	1.524	3.048	2.96	124	21.5	18.4	145	1	19.2	12.2	57	1.59	0.078	29.5	11	0.55	2441
1428753	ROYRAB15-01	3.048	4.572	2.84	38	15.4	16.3	144	0.2	11.1	23.1	58	2.1	0.077	26.3	9	0.5	2149
1428754	ROYRAB15-01	4.572	6.096	3.02	13	11.5	16.6	233	0.05	3.8	0.4	61	1.67	0.081	29.5	12	0.46	2192
1428755	ROYRAB15-01	6.096	7.62	3.33	9	9.2	15.5	421	0.2	3.1	0.3	64	2.06	0.081	25.6	10	0.54	2091
1428757	ROYRAB15-01	7.62	9.144	3.28	15	9.8	18	247	0.05	7.4	0.3	60	1.77	0.075	28.5	10	0.35	1869
1428758	ROYRAB15-01	9.144	10.668	2.4	26	9.2	14.1	282	0.05	3.4	0.5	53	2.14	0.062	16.9	10	0.2	1726
1428759	ROYRAB15-01	10.668	12.192	2.78	24	7.5	16.2	252	0.3	4.6	0.4	63	1.62	0.073	26.8	9	0.22	2079
1428760	ROYRAB15-01	12.192	13.716	3.22	13	6.3	18.3	363	0.2	3.2	0.3	65	2.15	0.076	31.3	11	0.4	2024
1428761	ROYRAB15-01	13.716	15.24	2.31	14	3.9	13.8	344	0.2	3.5	0.2	57	2.27	0.07	21.9	8	0.26	2215
1428762	ROYRAB15-01	15.24	16.764	3.14	12	5.7	14.8	447	0.1	3.2	0.2	60	1.76	0.072	24.5	8	0.47	2118
1428763	ROYRAB15-01	16.764	18.288	2.77	12	4.7	16.4	389	0.3	4.5	0.2	63	1.95	0.072	23.2	8	0.47	2098
1428764	ROYRAB15-01	18.288	19.812	3.06	6	6.2	17.6	495	0.3	3.3	0.05	62	2.12	0.086	24.8	9	0.55	2288
1428766	ROYRAB15-01	19.812	21.336	2.9	9	5.8	17.6	210	0.05	4.1	0.1	59	1.98	0.081	24.6	8	0.48	1720
1428767	ROYRAB15-01	21.336	22.86	2.87	8	4.4	14.6	311	0.05	4.7	0.05	58	2.07	0.072	22	8	0.4	1807
1428768	ROYRAB15-01	22.86	24.384	2.91	6	5.6	14.8	394	0.3	2.8	0.05	61	1.75	0.073	22	8	0.68	2176
1428769	ROYRAB15-01	24.384	25.908	3.13	7	4.5	13.6	352	0.2	3.5	0.3	61	1.82	0.079	20.5	9	0.76	2036
1428770	ROYRAB15-01	25.908	27.432	2.82	7	4.4	13	444	0.3	2.7	0.1	63	2.49	0.071	20.8	10	0.68	1920
1428771	ROYRAB15-01	27.432	28.956	2.8	8	3.7	12.2	337	0.05	3.5	0.2	59	2	0.068	19	9	0.56	1816
1428772	ROYRAB15-01	28.956	30.48	3.22	9	7	12.4	442	0.1	2.2	0.4	67	2.28	0.079	22.6	11	0.83	2139
1428773	ROYRAB15-01	30.48	32.004	3.12	13	5	13	509	0.2	2.9	0.5	66	2.22	0.075	21.4	10	0.69	1931
1428774	ROYRAB15-01	32.004	33.528	3.04	16	5.7	15.3	591	0.2	3.8	0.5	64	2.28	0.08	26.6	10	0.65	2269
1428776	ROYRAB15-01	33.528	35.052	3.2	11	4.4	13.1	521	0.05	2	0.2	66	2.59	0.068	25.4	10	0.78	1970
1428777	ROYRAB15-01	35.052	36.576	2.82	13	3.5	12.2	412	0.05	2.6	0.5	64	2.3	0.07	17.4	10	0.6	1599
1428778	ROYRAB15-01	36.576	38.1	3.27	14	5.2	12.1	575	0.1	2.6	0.1	71	2.56	0.092	20.7	12	0.71	1971
1428779	ROYRAB15-01	38.1	39.624	2.85	15	5.9	14.4	565	0.1	3.9	0.2	62	2.24	0.075	22.7	9	0.64	2039
1428780	ROYRAB15-01	39.624	41.148	2.69	18	4.4	13.3	363	0.05	2.7	0.4	63	2.21	0.076	19.1	10	0.53	1859
1428781	ROYRAB15-01	41.148	42.672	2.47	16	4.9	14.4	252	0.05	3.2	0.5	59	2.38	0.072	22.2	8	0.33	1603
1428782	ROYRAB15-01	42.672	44.196	4.36	30	10.5	13.4	124	0.05	4	0.7	87	4.56	0.063	23.4	8	0.59	608
1428783	ROYRAB15-01	44.196	45.72	2.75	11	5.3	14.6	336	0.05	3.3	0.2	63	1.9	0.073	21.9	9	0.56	1832
1428784	ROYRAB15-01	45.72	47.244	3.16	13	5.4	15.9	559	0.3	4.2	0.4	63	2.25	0.072	25.5	8	0.71	2240
1428786	ROYRAB15-01	47.244	48.768	3.19	12	4.6	13.3	551	0.2	3.4	0.3	67	2.25	0.069	20	7	0.77	2094
1428787	ROYRAB15-01	48.768	50.292	3.14	9	5.7	12.6	605	0.1	2.5	0.2	68	3.03	0.071	22.3	7	0.8	2109

sample_id	hole_id	from_m	to_m	Ti_pct	Al_pct	Na_pct	K_pct	W_PPM	Zr_PPM	Ce_PPM	Sn_PPM	Y_PPM	Nb_PPM	Ta_PPM	Be_PPM	Sc_PPM	Li_PPM	S_pct
1428751	ROYRAB15-01	0	1.524	0.221	7.34	0.493	4	3.3	23.7	56	2.5	15.3	7.1	0.7	2	7	16.4	0.05
1428752	ROYRAB15-01	1.524	3.048	0.194	7.5	0.397	4.18	4.7	19.4	55	2.5	15	6.6	0.7	2	6	20.1	0.05
1428753	ROYRAB15-01	3.048	4.572	0.189	7.12	0.6	3.9	2.3	16.5	48	2.8	12.9	6.7	0.7	2	6	21.6	0.05
1428754	ROYRAB15-01	4.572	6.096	0.191	7.78	1.231	3.8	1.1	17.1	55	2	12.9	6.7	0.7	2	7	38.3	0.05
1428755	ROYRAB15-01	6.096	7.62	0.246	7.62	1.961	3.43	0.9	17.7	49	1.9	14.3	9.6	1	2	7	32.6	0.05
1428757	ROYRAB15-01	7.62	9.144	0.199	7.56	1.14	3.4	1.6	15	54	2	14.2	7.4	0.8	3	7	20.4	0.05
1428758	ROYRAB15-01	9.144	10.668	0.182	6.64	1.975	3.43	1.8	19.8	35	1.7	10.8	7.1	0.8	3	5	16.3	0.3
1428759	ROYRAB15-01	10.668	12.192	0.193	7.47	1.763	3.77	1.4	15	52	2.1	13.8	6.6	0.7	2	7	13	0.1
1428760	ROYRAB15-01	12.192	13.716	0.239	7.61	1.951	3.45	1.4	14.1	62	2.3	14.7	8.3	0.8	2	7	18.7	0.05
1428761	ROYRAB15-01	13.716	15.24	0.195	7.71	2.201	3.92	1.3	13.3	47	1.7	11.7	7.2	0.8	1	6	14.7	0.05
1428762	ROYRAB15-01	15.24	16.764	0.217	8.32	2.527	3.61	0.9	16.6	50	1.7	13.5	8.6	1	2	7	26.7	0.05
1428763	ROYRAB15-01	16.764	18.288	0.199	8.07	2.857	3.58	0.9	12.7	47	1.9	14.8	7.8	0.8	3	7	27.1	0.1
1428764	ROYRAB15-01	18.288	19.812	0.234	10.32	3.109	3.72	1	19.2	53	1.8	15.5	9.6	0.9	2	8	36.8	0.05
1428766	ROYRAB15-01	19.812	21.336	0.215	8.34	1.437	3.27	1.2	14.7	50	2	16.3	7.9	0.6	2	7	21.7	0.05
1428767	ROYRAB15-01	21.336	22.86	0.204	7.96	1.986	3.52	1.1	14.7	43	2	13.9	7.6	0.5	1	7	22.1	0.05
1428768	ROYRAB15-01	22.86	24.384	0.232	7.97	2.134	3.58	0.7	14.8	45	1.9	14.1	9.6	0.8	2	7	28.9	0.05
1428769	ROYRAB15-01	24.384	25.908	0.255	7.68	1.615	3.41	2.9	15.8	43	1.5	14.1	10.5	1.1	2	7	31.3	0.05
1428770	ROYRAB15-01	25.908	27.432	0.258	7.26	2.161	3.15	1.2	16.2	40	1.4	12.6	11.1	1.1	2	7	23	0.05
1428771	ROYRAB15-01	27.432	28.956	0.233	7.31	2.243	3.2	1.9	13.7	38	1.6	12.3	9	0.9	2	6	22.4	0.05
1428772	ROYRAB15-01	28.956	30.48	0.278	7.72	2.286	3.37	0.9	14.8	44	1.6	14.6	11	1	3	7	33.5	0.05
1428773	ROYRAB15-01	30.48	32.004	0.273	7.98	2.764	3.24	1	15.7	46	1.8	13.9	10.6	1	2	8	27.4	0.05
1428774	ROYRAB15-01	32.004	33.528	0.29	9.1	2.959	3.52	0.8	15.6	55	1.8	16.3	11.1	1.1	2	8	30.8	0.05
1428776	ROYRAB15-01	33.528	35.052	0.275	7.88	2.561	3.28	0.7	12.5	52	1.5	13.9	10.5	1	1	7	28.1	0.05
1428777	ROYRAB15-01	35.052	36.576	0.243	7.91	3.021	3.11	1	12.6	38	1.3	12.2	9.4	0.8	2	7	22.6	0.05
1428778	ROYRAB15-01	36.576	38.1	0.308	8.08	2.9	3.26	0.8	14.4	46	2.1	15	12.3	1.2	2	8	28.6	0.05
1428779	ROYRAB15-01	38.1	39.624	0.268	8.43	2.934	3.45	0.8	12.2	47	1.7	14	11	1	2	7	29	0.05
1428780	ROYRAB15-01	39.624	41.148	0.245	8.02	2.66	3.4	1.4	13.6	40	1.5	13.6	9.6	0.9	2	7	20.2	0.2
1428781	ROYRAB15-01	41.148	42.672	0.21	7.71	2.246	3.28	1.3	12.1	48	1.5	15.3	8.3	0.8	3	7	13.5	0.1
1428782	ROYRAB15-01	42.672	44.196	0.178	6.33	0.66	1.72	1.8	11.4	46	1.6	22.4	6.3	0.6	2	9	24.1	0.5
1428783	ROYRAB15-01	44.196	45.72	0.232	7.37	1.968	3.27	1.4	12.3	44	1.7	13.2	9.5	0.8	3	6	23.1	0.05
1428784	ROYRAB15-01	45.72	47.244	0.281	9.3	2.936	3.51	1.3	13	53	2.1	15.3	10.8	1.1	2	8	32	0.05
1428786	ROYRAB15-01	47.244	48.768	0.286	8.02	2.792	3.23	0.8	12.6	42	1.8	14.1	10.9	1	2	7	31.9	0.05
1428787	ROYRAB15-01	48.768	50.292	0.289	7.77	2.262	3.11	0.9	12.9	46	1.5	13.9	11.6	1.1	2	7	30.3	0.05

sample_id	hole_id	from_m	to_m	Rb_PPM	Hf_PPM	In_PPM	Re_PPM	Se_PPM	Te_PPM	Tl_PPM	JobNum	Project	Client	AnalysisDate
1428751	ROYRAB15-01	0	1.524	166.1	1	0.1	0.0025	0.5	0.25	2.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428752	ROYRAB15-01	1.524	3.048	170.9	0.8	0.09	0.0025	0.5	0.25	2.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428753	ROYRAB15-01	3.048	4.572	152.3	0.7	0.08	0.0025	0.5	0.25	2.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428754	ROYRAB15-01	4.572	6.096	156.1	0.7	0.06	0.0025	0.5	0.25	2.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428755	ROYRAB15-01	6.096	7.62	143.3	0.8	0.06	0.0025	0.5	0.25	2.1	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428757	ROYRAB15-01	7.62	9.144	151.4	0.9	0.08	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428758	ROYRAB15-01	9.144	10.668	144.6	0.9	0.07	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428759	ROYRAB15-01	10.668	12.192	167.4	0.6	0.06	0.0025	0.5	0.25	2.4	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428760	ROYRAB15-01	12.192	13.716	144.3	0.7	0.07	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428761	ROYRAB15-01	13.716	15.24	145.9	0.7	0.06	0.009	0.5	0.25	2.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428762	ROYRAB15-01	15.24	16.764	143.4	0.7	0.025	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428763	ROYRAB15-01	16.764	18.288	139	0.7	0.18	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428764	ROYRAB15-01	18.288	19.812	154.3	0.8	0.025	0.008	0.5	0.25	2.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428766	ROYRAB15-01	19.812	21.336	154.9	0.6	0.025	0.0025	0.5	0.25	2.7	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428767	ROYRAB15-01	21.336	22.86	150.4	0.6	0.025	0.0025	0.5	0.25	2.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428768	ROYRAB15-01	22.86	24.384	134.9	0.6	0.05	0.0025	0.5	0.25	1.7	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428769	ROYRAB15-01	24.384	25.908	131.8	0.7	0.12	0.0025	0.5	0.25	2.1	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428770	ROYRAB15-01	25.908	27.432	118.4	0.7	0.025	0.0025	0.5	0.25	1.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428771	ROYRAB15-01	27.432	28.956	138.1	0.5	0.025	0.005	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428772	ROYRAB15-01	28.956	30.48	142.2	0.7	0.025	0.0025	0.5	0.25	2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428773	ROYRAB15-01	30.48	32.004	131	0.6	0.12	0.0025	0.5	0.25	2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428774	ROYRAB15-01	32.004	33.528	154.6	0.6	0.08	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428776	ROYRAB15-01	33.528	35.052	124.3	0.5	0.025	0.0025	0.5	0.25	1.8	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428777	ROYRAB15-01	35.052	36.576	133.7	0.5	0.025	0.0025	0.5	0.25	2.1	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428778	ROYRAB15-01	36.576	38.1	122.1	0.6	0.11	0.0025	0.5	0.25	1.9	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428779	ROYRAB15-01	38.1	39.624	139.8	0.6	0.14	0.0025	0.5	0.25	2.1	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428780	ROYRAB15-01	39.624	41.148	139.4	0.6	0.16	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428781	ROYRAB15-01	41.148	42.672	155.5	0.5	0.14	0.0025	0.5	0.25	2.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428782	ROYRAB15-01	42.672	44.196	133.2	0.6	0.18	0.0025	0.5	0.25	2.1	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428783	ROYRAB15-01	44.196	45.72	143	0.6	0.06	0.0025	0.5	0.25	2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428784	ROYRAB15-01	45.72	47.244	149.6	0.5	0.23	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428786	ROYRAB15-01	47.244	48.768	127.5	0.5	0.16	0.0025	0.5	0.25	1.9	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428787	ROYRAB15-01	48.768	50.292	112.8	0.6	0.07	0.0025	0.5	0.25	1.7	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15

sample_id	hole_id	from_m	to_m	from_ft	to_ft	length_ft	Type	Wgt_KG	Au_PPM	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM
1428788	ROYRAB15-01	50.292	51.816	165	170	5	Rock	1	0.0025	0.4	1.2	32.4	65	0.05	4.2	8.8	772
1428789	ROYRAB15-01	51.816	53.34	170	175	5	Rock	1.64	0.0025	1.6	2	26.7	45	0.05	4.9	8.7	722
1428790	ROYRAB15-01	53.34	54.864	175	180	5	Rock	1.98	0.0025	1.6	4.2	27.3	49	0.05	5.5	8	803
1428791	ROYRAB15-01	54.864	56.388	180	185	5	Rock	1.56	0.0025	1.8	1.6	27.8	43	0.05	4.2	7	687
1428792	ROYRAB15-01	56.388	57.912	185	190	5	Rock	1.24	0.0025	0.8	1.7	28	52	0.05	4.9	8.8	800
1428793	ROYRAB15-01	57.912	59.436	190	195	5	Rock	0.95	0.0025	0.8	1.6	27.3	50	0.05	5.1	7.6	798
1428794	ROYRAB15-01	59.436	60.96	195	200	5	Rock	1.79	0.0025	1	2	28.3	46	0.05	4	7.2	712
1428796	ROYRAB15-01	60.96	62.484	200	205	5	Rock	1.89	0.0025	1.3	2.9	26.5	49	0.05	4.6	8	794
1428797	ROYRAB15-01	62.484	64.008	205	210	5	Rock	1.99	0.0025	1.8	2.1	26.8	48	0.05	4.8	8.6	848
1428798	ROYRAB15-01	64.008	65.532	210	215	5	Rock	1.76	0.0025	1.5	1.6	26.4	46	0.05	5.3	8.1	764
1428799	ROYRAB15-01	65.532	67.056	215	220	5	Rock	1.68	0.0025	1.2	2.8	24.2	44	0.05	4.7	6.8	771
1428800	ROYRAB15-01	67.056	68.58	220	225		Rock	0.83	0.0025	0.5	5.9	27.7	44	0.05	4.3	4.9	734
1428801	ROYRAB15-01	68.58	70.104	225	230		Rock	0.87	0.0025	0.7	4.1	28.4	49	0.05	4.8	7.8	807
1428802	ROYRAB15-01	70.104	71.628	230	235	5	Rock	1.87	0.0025	2.3	3.4	27.5	49	0.05	4.8	7.5	729
1428803	ROYRAB15-01	71.628	73.152	235	240	5	Rock	3.29	0.0025	3.1	4.2	28.4	53	0.05	5.9	8.6	796
1428804	ROYRAB15-01	73.152	74.676	240	245	5	Rock	2.9	0.0025	3.2	4.6	29.1	50	0.05	5.1	8.4	791
1428806	ROYRAB15-01	74.676	76.2	245	250	5	Rock	2.76	0.0025	3.3	4.1	29.3	48	0.05	5.2	8.4	822
1428807	ROYRAB15-01	76.2	77.724	250	255	5	Rock	3.02	0.0025	2.5	4.8	29.2	50	0.05	5.2	7.5	827
1428808	ROYRAB15-01	77.724	79.248	255	260	5	Rock	2.6	0.0025	2	4.8	28.9	49	0.05	4.9	8.3	798
1428809	ROYRAB15-01	79.248	80.772	260	265	5	Rock	2.71	0.0025	2.3	4.4	28.4	49	0.05	5.3	8.2	805
1428810	ROYRAB15-01	80.772	82.296	265	270	5	Rock	2.39	0.0025	2.3	4.8	28.5	48	0.05	5.6	7.7	807
1428811	ROYRAB15-01	82.296	83.82	270	275	5	Rock	2.06	0.0025	1.9	14.6	27.7	45	0.05	4.8	7.9	725
1428812	ROYRAB15-01	83.82	85.344	275	280	5	Rock	1.19	0.124	1.7	39.9	25.3	49	0.3	5.2	15.3	791
1428813	ROYRAB15-01	85.344	86.868	280	285	5	Rock	1.98	0.0025	2.7	10.2	26.3	45	0.05	5.5	7.7	758
1428814	ROYRAB15-01	86.868	88.392	285	290	5	Rock	1.02	0.0025	1.9	4	27.5	41	0.05	5	8	722
1428816	ROYRAB15-01	88.392	89.916	290	295	5	Rock	1.98	0.0025	1.4	4.4	57.3	45	0.2	4.9	6.9	687
1428817	ROYRAB15-01	89.916	91.44	295	300	5	Rock	1.67	0.0025	1.4	5	28.2	43	0.05	5	6.5	714
1428818	ROYRAB15-01	91.44	92.964	300	305	5	Rock	1.74	0.0025	1.6	2.3	27.9	53	0.05	4.6	6.5	751
1428819	ROYRAB15-01	92.964	94.488	305	310	5	Rock	1.65	0.0025	1.6	2.4	35.1	48	0.1	5.1	7.6	716
1428820	ROYRAB15-01	94.488	96.012	310	315	5	Rock	0.86	0.0025	1.5	3.4	26	37	0.05	4.1	5.3	607
1428821	ROYRAB15-01	96.012	97.536	315	320	5	Rock	1.03	0.026	1.7	23.9	118.4	66	0.4	5.1	10.2	691
1428822	ROYRAB15-01	97.536	99.06	320	325		Rock	2.93	0.0025	2.1	25.6	44	56	0.7	6	8.8	692
1428823	ROYRAB15-01	99.06	100.584	325	330	5	Rock	1.66	0.037	1.6	21.1	26.3	46	0.2	4.7	7.8	707

sample_id	hole_id	from_m	to_m	Fe_pct	As_PPM	U_PPM	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_pct	P_pct	La_PPM	Cr_PPM	Mg_pct	Ba_PPM
1428788	ROYRAB15-01	50.292	51.816	3.13	8	5.9	13.3	549	0.4	2.5	0.1	69	2.81	0.07	22.2	7	0.84	1974
1428789	ROYRAB15-01	51.816	53.34	2.93	9	6	14.4	537	0.1	2.3	0.1	65	2.73	0.072	20.1	10	0.74	2007
1428790	ROYRAB15-01	53.34	54.864	3.07	12	5.6	16.4	479	0.2	3.4	0.4	66	2.9	0.075	24.6	10	0.73	1900
1428791	ROYRAB15-01	54.864	56.388	2.8	7	6	13.9	511	0.1	2.1	0.2	62	2.76	0.074	20.5	10	0.66	1833
1428792	ROYRAB15-01	56.388	57.912	3.15	10	5.5	13.7	517	0.2	2.3	0.1	71	2.88	0.071	24	9	0.84	1926
1428793	ROYRAB15-01	57.912	59.436	2.97	8	4.6	11.5	549	0.05	1.9	0.1	67	2.89	0.068	21.4	7	0.85	2043
1428794	ROYRAB15-01	59.436	60.96	2.61	8	7.3	14.2	816	0.05	2.3	0.1	60	3.45	0.065	19.9	9	0.68	1944
1428796	ROYRAB15-01	60.96	62.484	2.91	6	5.7	14.6	495	0.05	1.8	0.05	64	2.68	0.069	21.7	10	0.82	1930
1428797	ROYRAB15-01	62.484	64.008	2.98	9	6.5	14.6	513	0.05	2.3	0.2	64	2.88	0.075	20.5	12	0.84	1859
1428798	ROYRAB15-01	64.008	65.532	2.86	7	5.9	14.3	518	0.05	1.6	0.05	64	2.7	0.067	20.2	12	0.81	1893
1428799	ROYRAB15-01	65.532	67.056	2.83	6	5.4	13.4	471	0.1	2	0.1	61	2.96	0.071	19.7	9	0.75	2000
1428800	ROYRAB15-01	67.056	68.58	2.88	15	5.5	14.8	576	0.05	3.6	0.3	69	2.92	0.079	20	9	0.69	1898
1428801	ROYRAB15-01	68.58	70.104	3.18	10	7.3	11.2	527	0.2	2.4	0.2	72	3.14	0.079	13.3	9	0.83	1776
1428802	ROYRAB15-01	70.104	71.628	2.82	9	5.7	13	520	0.05	2.1	0.1	62	2.65	0.067	17.5	13	0.74	1840
1428803	ROYRAB15-01	71.628	73.152	2.97	10	7	15.5	500	0.05	1.9	0.05	64	2.67	0.075	17.9	16	0.77	1926
1428804	ROYRAB15-01	73.152	74.676	3.03	8	6.4	15.1	504	0.05	2.1	0.1	64	2.8	0.076	21.7	15	0.78	1979
1428806	ROYRAB15-01	74.676	76.2	2.95	8	6.4	14.2	523	0.2	1.7	0.05	63	2.73	0.075	19.2	15	0.77	1948
1428807	ROYRAB15-01	76.2	77.724	2.95	7	7.9	14.2	495	0.2	1.6	0.05	63	2.73	0.076	19.4	15	0.76	1934
1428808	ROYRAB15-01	77.724	79.248	2.94	7	5.9	13.8	488	0.1	1.3	0.05	64	2.64	0.074	18.6	13	0.8	1857
1428809	ROYRAB15-01	79.248	80.772	2.97	7	5.5	14.3	500	0.05	1.3	0.05	63	2.66	0.07	21.3	14	0.79	1938
1428810	ROYRAB15-01	80.772	82.296	2.94	7	6.1	15.3	508	0.1	1.3	0.05	64	2.73	0.073	21.4	13	0.79	1924
1428811	ROYRAB15-01	82.296	83.82	2.96	11	6	14.9	527	0.05	1.9	0.4	63	2.72	0.07	20.1	12	0.77	2012
1428812	ROYRAB15-01	83.82	85.344	3.55	40	6.1	13.7	406	0.2	3.2	2.3	59	2.42	0.07	18.2	12	0.83	1597
1428813	ROYRAB15-01	85.344	86.868	3.18	13	6.3	13.8	528	0.05	2.2	0.4	65	2.74	0.077	19.2	15	0.8	1903
1428814	ROYRAB15-01	86.868	88.392	2.92	11	5.9	13.1	500	0.1	2	0.2	62	2.65	0.069	20	11	0.77	1845
1428816	ROYRAB15-01	88.392	89.916	2.73	7	7	13.4	500	0.2	1.9	0.1	58	2.61	0.067	19	11	0.71	1806
1428817	ROYRAB15-01	89.916	91.44	2.87	10	6.1	13.9	542	0.1	2.7	0.2	60	2.81	0.069	20.6	11	0.73	1908
1428818	ROYRAB15-01	91.44	92.964	2.87	8	5.9	14.5	586	0.5	2.5	0.1	61	2.77	0.069	20.8	10	0.73	1970
1428819	ROYRAB15-01	92.964	94.488	2.9	9	8.2	15	563	0.2	1.9	0.3	65	2.69	0.065	20.4	12	0.77	1923
1428820	ROYRAB15-01	94.488	96.012	2.62	9	6.7	12.9	483	0.2	2.5	0.3	57	2.48	0.061	16.7	11	0.62	1648
1428821	ROYRAB15-01	96.012	97.536	2.92	26	6.4	13.4	467	0.8	3	2	61	2.48	0.064	19.2	11	0.63	1756
1428822	ROYRAB15-01	97.536	99.06	2.92	21	5.7	13.9	397	0.7	3.2	0.9	61	2.37	0.075	21.4	15	0.67	1621
1428823	ROYRAB15-01	99.06	100.584	2.9	16	5.1	12.2	461	0.2	2.9	1	66	2.58	0.069	17.7	13	0.66	1826

sample_id	hole_id	from_m	to_m	Ti_pct	Al_pct	Na_pct	K_pct	W_PPM	Zr_PPM	Ce_PPM	Sn_PPM	Y_PPM	Nb_PPM	Ta_PPM	Be_PPM	Sc_PPM	Li_PPM	S_pct
1428788	ROYRAB15-01	50.292	51.816	0.296	7.91	2.679	3.25	0.7	14.7	47	1.6	15.3	12.4	1.2	2	7	25.9	0.05
1428789	ROYRAB15-01	51.816	53.34	0.265	7.52	2.567	3.17	1.9	17	44	1.3	14.3	10.6	0.9	2	7	22	0.05
1428790	ROYRAB15-01	53.34	54.864	0.275	7.66	2.512	3.1	1.8	18.3	50	1.7	14.4	10.6	0.9	2	8	27.3	0.05
1428791	ROYRAB15-01	54.864	56.388	0.254	7.11	2.413	3.03	1.7	19.8	44	1.6	13.7	10.1	0.9	2	7	21.1	0.05
1428792	ROYRAB15-01	56.388	57.912	0.29	7.88	2.673	3.08	1.2	14.4	48	1.7	14.5	11.3	1	2	8	24.7	0.05
1428793	ROYRAB15-01	57.912	59.436	0.294	8.03	2.841	3.12	0.6	14.7	46	1.6	13.7	11.4	1	3	7	23.6	0.05
1428794	ROYRAB15-01	59.436	60.96	0.247	7.34	1.923	3.09	2	16.4	41	1.4	13.6	11.7	1.2	2	7	20.2	0.05
1428796	ROYRAB15-01	60.96	62.484	0.267	7.33	2.538	3.09	2.2	16.4	44	1.5	13.3	10.2	0.9	2	7	18.9	0.05
1428797	ROYRAB15-01	62.484	64.008	0.27	7.39	2.507	3.02	2.3	16.9	42	1.7	13.9	10.4	0.9	2	7	24.3	0.05
1428798	ROYRAB15-01	64.008	65.532	0.263	7.48	2.584	3.11	2	16.2	42	1.3	13.8	10.1	0.9	2	7	19.3	0.05
1428799	ROYRAB15-01	65.532	67.056	0.251	7.36	2.229	3.16	1.8	15.9	43	1.7	14.5	10	0.9	2	7	21.6	0.05
1428800	ROYRAB15-01	67.056	68.58	0.291	8.45	3.12	3.34	0.9	14.7	42	1.8	13.2	11.9	1.2	2	8	27.7	0.05
1428801	ROYRAB15-01	68.58	70.104	0.289	8.19	3.02	3.12	0.6	20.7	29	1.8	15.7	13	1.5	3	9	23.2	0.05
1428802	ROYRAB15-01	70.104	71.628	0.259	7.24	2.499	3.09	3.3	17.3	36	1.5	13.1	10.5	1	2	7	20.9	0.05
1428803	ROYRAB15-01	71.628	73.152	0.269	7.4	2.558	3.18	4.2	19.2	37	1.7	14.3	11.2	1.2	2	7	21.4	0.05
1428804	ROYRAB15-01	73.152	74.676	0.272	7.56	2.561	3.24	4.2	18.5	43	1.6	14.7	11.1	1.1	2	7	22.1	0.05
1428806	ROYRAB15-01	74.676	76.2	0.266	7.6	2.669	3.25	4.1	18.2	40	1.5	14	10.8	1.1	2	7	19.5	0.05
1428807	ROYRAB15-01	76.2	77.724	0.264	7.59	2.634	3.21	3.6	18	40	1.5	13.9	10.8	1.2	2	7	19.2	0.05
1428808	ROYRAB15-01	77.724	79.248	0.261	7.27	2.593	3.23	3.7	17.5	38	1.4	13.4	10.7	1.2	2	7	19.7	0.05
1428809	ROYRAB15-01	79.248	80.772	0.265	7.47	2.585	3.29	3.8	17.9	42	1.6	13.9	10.4	1.1	2	7	17.7	0.05
1428810	ROYRAB15-01	80.772	82.296	0.271	7.57	2.647	3.19	3.5	20.6	44	1.5	13.8	10.8	1.1	2	7	18.8	0.05
1428811	ROYRAB15-01	82.296	83.82	0.269	7.44	2.493	3.16	3	20.1	41	1.5	14.5	10.7	1.2	2	7	21.4	0.05
1428812	ROYRAB15-01	83.82	85.344	0.236	7.05	2.077	3.13	3.5	15.6	38	1.7	13.8	9.3	0.9	1	7	27.3	0.4
1428813	ROYRAB15-01	85.344	86.868	0.277	7.59	2.499	3.18	3.3	19.8	39	1.5	15.4	11	1.1	2	7	24.9	0.05
1428814	ROYRAB15-01	86.868	88.392	0.265	7.48	2.486	3.22	2.4	15.7	39	1.4	14	10.5	1.1	1	7	23.5	0.05
1428816	ROYRAB15-01	88.392	89.916	0.245	6.96	2.226	3.05	2.4	17.4	39	1.3	12.5	9.8	1	2	6	20.7	0.05
1428817	ROYRAB15-01	89.916	91.44	0.255	7.3	2.374	3.06	2.3	18.2	42	1.4	13.8	9.8	1	2	7	23.9	0.05
1428818	ROYRAB15-01	91.44	92.964	0.269	7.41	2.359	3.2	2.3	18.7	42	1.6	13.6	10.2	1	2	7	21.6	0.05
1428819	ROYRAB15-01	92.964	94.488	0.253	7.46	2.459	3.26	2.5	18.8	42	1.4	13.9	9.9	0.9	2	7	17.6	0.05
1428820	ROYRAB15-01	94.488	96.012	0.223	7.14	2.365	3.25	2.9	17.5	36	1.4	12.3	10.1	1.1	2	6	24.1	0.05
1428821	ROYRAB15-01	96.012	97.536	0.228	7.16	2.492	3.22	3.8	16.5	42	1.5	15.3	9.6	1	1	7	25.6	0.2
1428822	ROYRAB15-01	97.536	99.06	0.233	6.66	2.173	3	5.4	16.7	45	1.8	15.2	9.1	0.8	2	7	24	0.2
1428823	ROYRAB15-01	99.06	100.584	0.249	7.35	2.555	3.34	3.6	14.8	38	1.6	13.3	9.9	1	2	7	24.1	0.1

sample_id	hole_id	from_m	to_m	Rb_PPM	Hf_PPM	In_PPM	Re_PPM	Se_PPM	Te_PPM	Tl_PPM	JobNum	Project	Client	AnalysisDate
1428788	ROYRAB15-01	50.292	51.816	123.2	0.7	0.1	0.0025	0.5	0.25	1.7	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428789	ROYRAB15-01	51.816	53.34	111.3	0.7	0.07	0.0025	0.5	0.25	1.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428790	ROYRAB15-01	53.34	54.864	114.1	0.6	0.14	0.0025	0.5	0.25	1.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428791	ROYRAB15-01	54.864	56.388	103.8	0.7	0.09	0.0025	0.5	0.25	1.4	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428792	ROYRAB15-01	56.388	57.912	116.3	0.7	0.08	0.0025	0.5	0.25	1.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428793	ROYRAB15-01	57.912	59.436	112	0.6	0.025	0.0025	0.5	0.25	1.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428794	ROYRAB15-01	59.436	60.96	111	0.7	0.06	0.0025	0.5	0.25	1.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428796	ROYRAB15-01	60.96	62.484	100.1	0.6	0.025	0.0025	0.5	0.25	1.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428797	ROYRAB15-01	62.484	64.008	107.3	0.7	0.13	0.0025	0.5	0.25	1.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428798	ROYRAB15-01	64.008	65.532	103.9	0.7	0.025	0.0025	0.5	0.25	1.4	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428799	ROYRAB15-01	65.532	67.056	112.4	0.7	0.06	0.0025	0.5	0.25	1.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428800	ROYRAB15-01	67.056	68.58	122.1	0.7	0.11	0.0025	0.5	0.25	2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428801	ROYRAB15-01	68.58	70.104	101.1	1	0.12	0.0025	0.5	0.25	1.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428802	ROYRAB15-01	70.104	71.628	107.1	0.9	0.05	0.0025	0.5	0.25	1.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428803	ROYRAB15-01	71.628	73.152	101.9	0.9	0.025	0.0025	0.5	0.25	1.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428804	ROYRAB15-01	73.152	74.676	109.1	0.8	0.06	0.0025	0.5	0.25	1.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428806	ROYRAB15-01	74.676	76.2	105	0.9	0.025	0.0025	0.5	0.25	1.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428807	ROYRAB15-01	76.2	77.724	104	0.8	0.025	0.0025	0.5	0.25	1.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428808	ROYRAB15-01	77.724	79.248	103.7	0.9	0.025	0.0025	0.5	0.25	1.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428809	ROYRAB15-01	79.248	80.772	109.2	0.8	0.025	0.0025	0.5	0.25	1.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428810	ROYRAB15-01	80.772	82.296	103.2	0.9	0.025	0.0025	0.5	0.25	1.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428811	ROYRAB15-01	82.296	83.82	105	0.8	0.025	0.0025	0.5	0.25	1.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428812	ROYRAB15-01	83.82	85.344	116.8	0.8	0.19	0.0025	0.5	0.25	1.9	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428813	ROYRAB15-01	85.344	86.868	110.7	0.8	0.025	0.0025	0.5	0.25	1.7	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428814	ROYRAB15-01	86.868	88.392	107.4	0.7	0.025	0.0025	0.5	0.25	1.7	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428816	ROYRAB15-01	88.392	89.916	98.6	0.7	0.025	0.0025	0.5	0.25	1.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428817	ROYRAB15-01	89.916	91.44	104.6	0.9	0.09	0.0025	0.5	0.25	1.7	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428818	ROYRAB15-01	91.44	92.964	109.3	0.7	0.025	0.0025	0.5	0.25	1.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428819	ROYRAB15-01	92.964	94.488	116.2	0.8	0.18	0.0025	0.5	0.25	1.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428820	ROYRAB15-01	94.488	96.012	115.8	0.9	0.025	0.009	0.5	0.25	1.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428821	ROYRAB15-01	96.012	97.536	125.2	0.7	0.13	0.007	0.5	0.25	2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428822	ROYRAB15-01	97.536	99.06	122.8	0.8	0.13	0.0025	0.5	0.25	2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428823	ROYRAB15-01	99.06	100.584	116.6	0.6	0.14	0.0025	0.5	0.25	1.9	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15

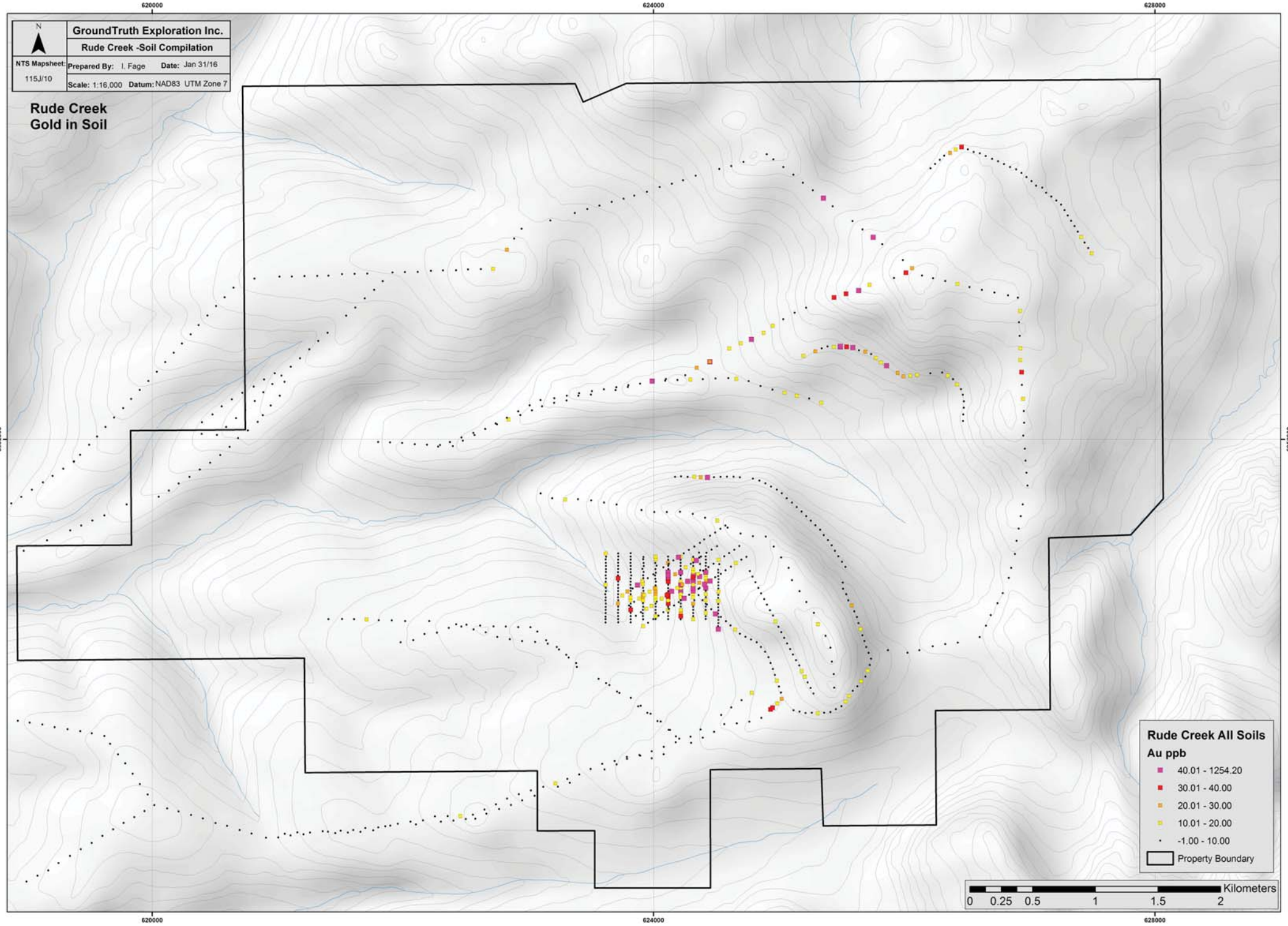
sample_id	hole_id	from_m	to_m	from_ft	to_ft	length_ft	Type	Wgt_KG	Au_PPM	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM
1428824	**ROYRAB15-02**	**0**	**1.524**	0	5	5	Rock	1.31	0.015	0.9	20.7	31.1	53	0.9	8.9	3.8	1020
1428826	**ROYRAB15-02**	**1.524**	**3.048**	5	10	5	Rock	1.5	0.009	0.8	7.8	25.4	44	0.3	5.7	6.9	827
1428827	**ROYRAB15-02**	**3.048**	**4.572**	10	15	5	Rock	2.14	0.0025	1.3	7.7	30.8	52	0.3	4.4	1.9	709
1428828	**ROYRAB15-02**	**4.572**	**6.096**	15	20	5	Rock	2.14	0.006	1.4	16.7	26.4	65	0.5	4.5	2.7	586
1428829	**ROYRAB15-02**	**6.096**	**7.62**	20	25	5	Rock	2.64	0.006	1.5	6.3	18.5	42	0.1	4.6	5.3	741
1428830	**ROYRAB15-02**	**7.62**	**9.144**	25	30	5	Rock	2.59	0.007	1.5	13.8	11.4	44	0.1	4.9	4.6	768
1428831	**ROYRAB15-02**	**9.144**	**10.668**	30	35	5	Rock	2.41	0.01	1.6	9.5	18.6	44	0.05	4.6	11.3	688
1428832	**ROYRAB15-02**	**10.668**	**12.192**	35	40	5	Rock	2.25	0.011	1.2	7.6	21.7	45	0.05	4.4	8.3	729
1428833	**ROYRAB15-02**	**12.192**	**13.716**	40	45	5	Rock	2.14	0.017	1.5	14.9	22.1	45	0.2	4.5	9.1	623
1428834	**ROYRAB15-02**	**13.716**	**15.24**	45	50	5	Rock	1.2	0.012	3.5	21.4	23.6	50	0.2	4.7	14.1	552
1428836	**ROYRAB15-02**	**15.24**	**16.764**	50	55	5	Rock	2.44	0.008	1.5	24	24.3	49	0.2	4.5	12.3	697
1428837	**ROYRAB15-02**	**16.764**	**18.288**	55	60	5	Rock	2.36	0.033	11.7	16.5	25.9	54	0.4	5	13.7	665
1428838	**ROYRAB15-02**	**18.288**	**19.812**	60	65	5	Rock	2.35	0.016	3.2	23.6	25.7	69	0.3	4.9	7.2	719
1428839	**ROYRAB15-02**	**19.812**	**21.336**	65	70	5	Rock	2.3	0.018	12.3	63.7	68.8	137	1.8	5	6.4	737
1428840	**ROYRAB15-02**	**21.336**	**22.86**	70	75	5	Rock	2.61	0.0025	1.2	17	22	70	0.4	3.8	3.6	594
1428841	**ROYRAB15-02**	**22.86**	**24.384**	75	80	5	Rock	2	0.0025	1	1.9	19.3	51	0.05	4	2.4	551
1428842	**ROYRAB15-02**	**24.384**	**25.908**	80	85	5	Rock	1.95	0.0025	1	12.9	21.3	46	0.05	3.6	6.7	611
1428843	**ROYRAB15-02**	**25.908**	**27.432**	85	90	5	Rock	2.24	0.0025	3.9	6.1	23.2	47	0.05	5.3	8.3	715
1428844	**ROYRAB15-02**	**27.432**	**28.956**	90	95	5	Rock	2.02	0.008	1.6	17.8	22	44	0.3	4.8	14.3	669
1428846	**ROYRAB15-02**	**28.956**	**30.48**	95	100	5	Rock	2.07	0.0025	1.7	2.5	24.7	49	0.1	5.5	8.2	755

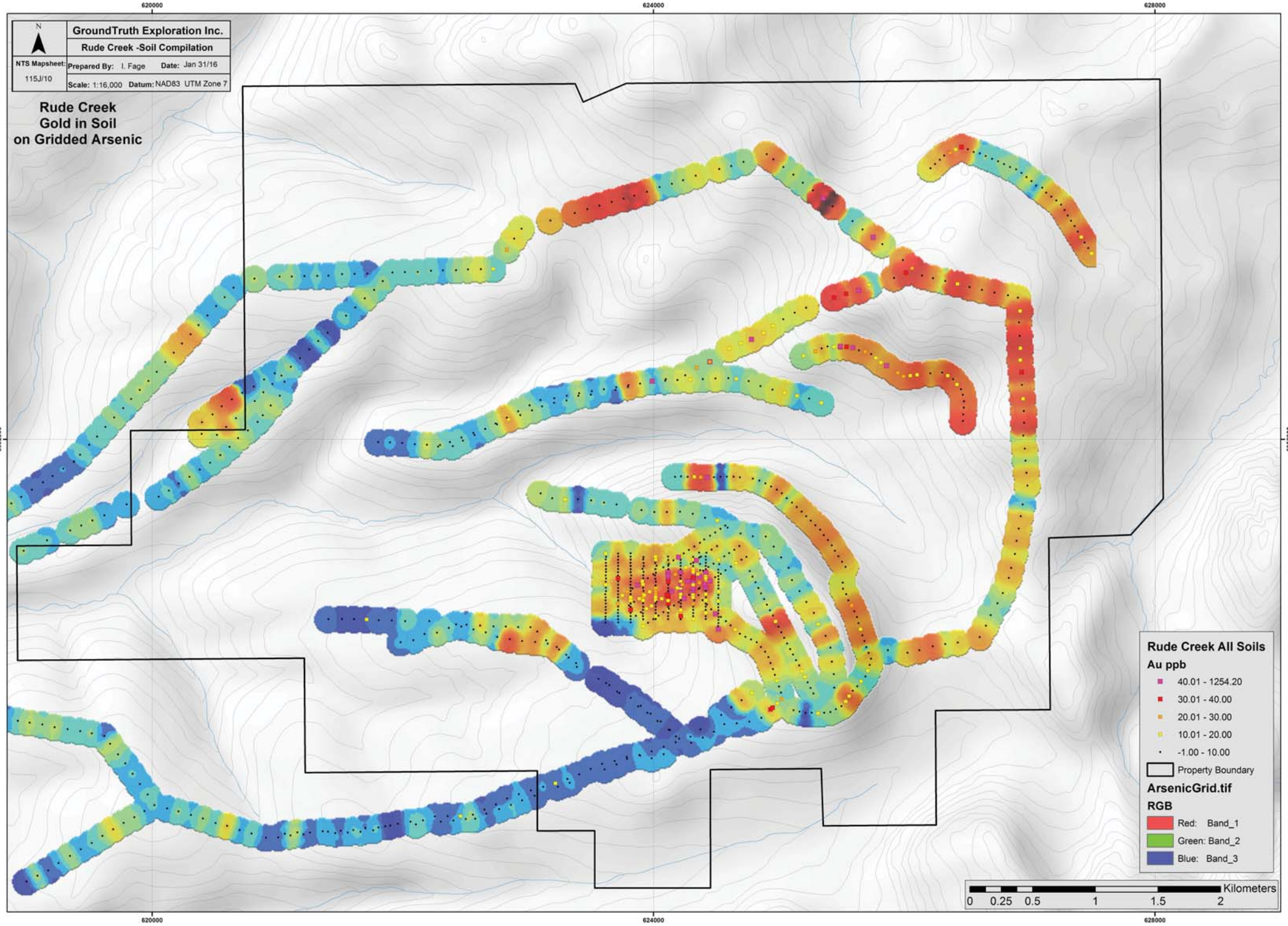
sample_id	hole_id	from_m	to_m	Fe_pct	As_PPM	U_PPM	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_pct	P_pct	La_PPM	Cr_PPM	Mg_pct	Ba_PPM
1428824	**ROYRAB15-02**	**0**	**1.524**	2.69	60	8.9	15.8	107	0.5	8	7.5	62	0.59	0.081	24.8	17	0.53	2081
1428826	**ROYRAB15-02**	**1.524**	**3.048**	2.37	33	4.5	15.9	167	0.3	3.5	0.7	50	1.84	0.075	15.1	11	0.3	2341
1428827	**ROYRAB15-02**	**3.048**	**4.572**	3.19	49	5.5	16.7	133	0.4	4.6	0.2	55	1.67	0.069	23.3	8	0.29	2168
1428828	**ROYRAB15-02**	**4.572**	**6.096**	2.99	79	6	14.6	83	0.7	6.8	0.2	56	2.05	0.072	20.3	10	0.36	1152
1428829	**ROYRAB15-02**	**6.096**	**7.62**	2.5	10	7.1	16.5	257	0.05	2.2	0.1	54	2.06	0.071	18.3	9	0.27	2338
1428830	**ROYRAB15-02**	**7.62**	**9.144**	3.1	17	9.2	14.2	216	0.05	5	0.7	64	1.88	0.069	22.5	10	0.32	2005
1428831	**ROYRAB15-02**	**9.144**	**10.668**	2.82	13	6.5	13.3	370	0.05	2.8	0.7	60	2.21	0.069	18.6	10	0.38	1919
1428832	**ROYRAB15-02**	**10.668**	**12.192**	2.88	11	4.9	14.9	329	0.1	3.9	1.2	61	2.41	0.074	21.4	9	0.38	1866
1428833	**ROYRAB15-02**	**12.192**	**13.716**	2.65	21	5.2	13.4	336	0.2	3	1.4	58	1.86	0.068	19.2	9	0.28	2203
1428834	**ROYRAB15-02**	**13.716**	**15.24**	3.22	38	8.5	15.9	176	0.2	4.5	2.3	59	1.2	0.075	23.1	9	0.22	1811
1428836	**ROYRAB15-02**	**15.24**	**16.764**	2.62	31	6	13.4	361	0.2	3.2	2.6	58	2.09	0.07	17.6	10	0.27	1664
1428837	**ROYRAB15-02**	**16.764**	**18.288**	2.86	55	9.4	13.5	182	0.5	5.5	3.6	63	2.22	0.083	20.4	12	0.4	1436
1428838	**ROYRAB15-02**	**18.288**	**19.812**	3.19	81	7.7	14.4	232	0.6	4.1	1.6	61	1.61	0.077	23.2	10	0.43	2389
1428839	**ROYRAB15-02**	**19.812**	**21.336**	3.37	550	9.1	16.5	144	1.9	8.2	11	56	1.06	0.083	29.4	10	0.42	1977
1428840	**ROYRAB15-02**	**21.336**	**22.86**	2.38	103	3.5	13.8	206	0.6	3.1	3.4	49	1.89	0.064	19.4	10	0.23	2890
1428841	**ROYRAB15-02**	**22.86**	**24.384**	2.71	33	5.3	14.2	288	0.2	2.4	2.1	58	1.72	0.074	22.8	10	0.32	2484
1428842	**ROYRAB15-02**	**24.384**	**25.908**	3.03	14	5.2	12.7	415	0.05	2.2	1.3	59	1.65	0.066	19	10	0.49	2124
1428843	**ROYRAB15-02**	**25.908**	**27.432**	3.5	15	5.4	14.2	454	0.05	2.2	0.4	68	1.87	0.074	22.3	13	0.79	1891
1428844	**ROYRAB15-02**	**27.432**	**28.956**	3.2	32	8.3	16.5	355	0.05	2.6	6.6	58	1.07	0.063	26.3	10	0.59	1900
1428846	**ROYRAB15-02**	**28.956**	**30.48**	3.15	15	4.6	13.4	447	0.05	1.7	0.9	65	2.25	0.074	21.5	13	0.75	1830

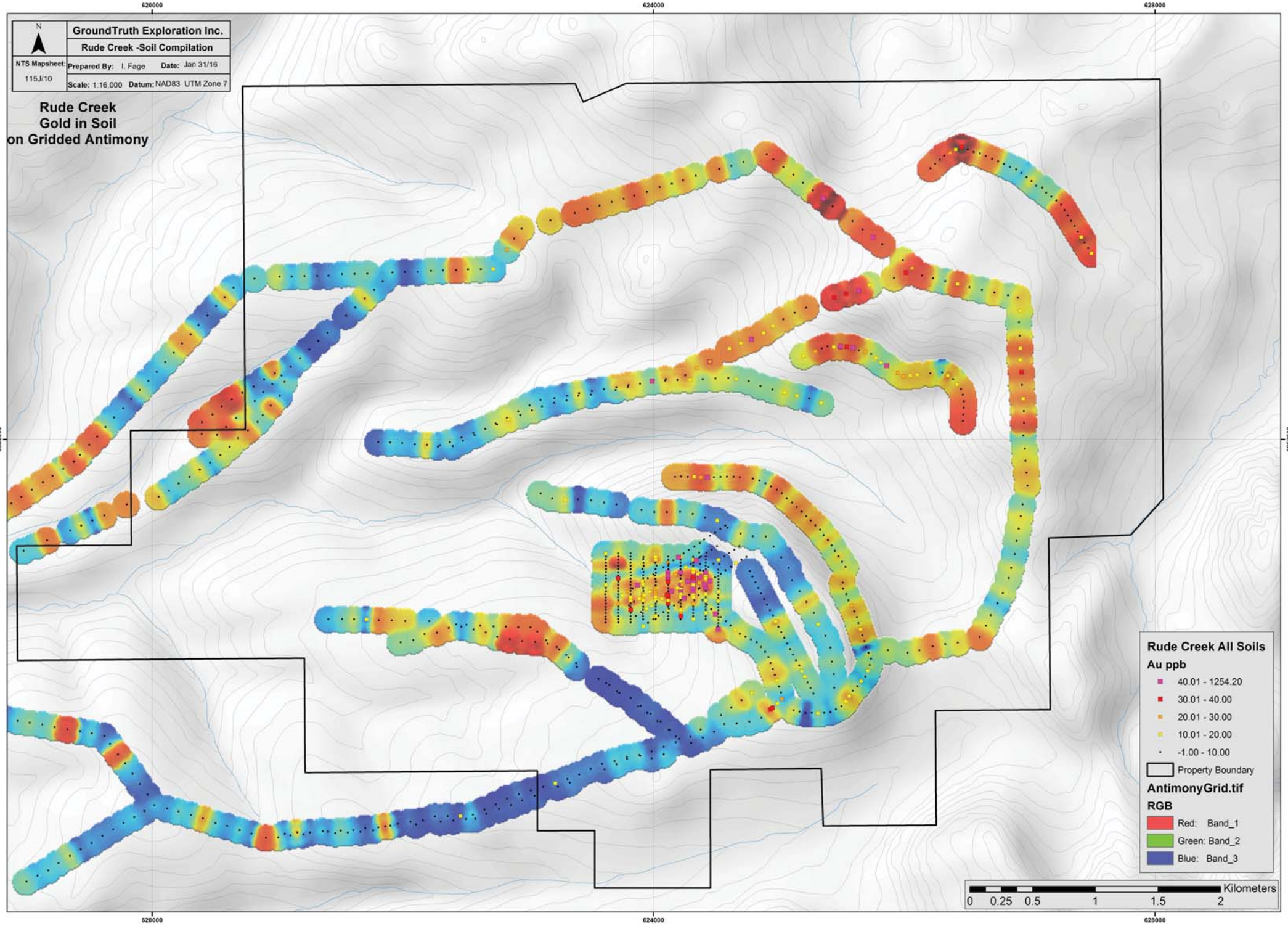
sample_id	hole_id	from_m	to_m	Ti_pct	Al_pct	Na_pct	K_pct	W_PPM	Zr_PPM	Ce_PPM	Sn_PPM	Y_PPM	Nb_PPM	Ta_PPM	Be_PPM	Sc_PPM	Li_PPM	S_pct
1428824	**ROYRAB15-02**	**0**	**1.524**	0.193	6.64	0.368	3.75	4.1	21.7	53	1.8	11.9	6.2	0.6	1	7	16.3	0.05
1428826	**ROYRAB15-02**	**1.524**	**3.048**	0.198	7.58	1.071	4.54	3.7	18.8	31	1.9	11.9	7.9	0.6	2	5	15.6	0.05
1428827	**ROYRAB15-02**	**3.048**	**4.572**	0.175	7.29	0.574	4.07	3.8	17.7	48	2.1	12	6.4	0.5	2	6	22.6	0.05
1428828	**ROYRAB15-02**	**4.572**	**6.096**	0.166	6.85	0.191	2.95	4	15.1	44	2.1	12.1	5.7	0.5	2	7	16.2	0.05
1428829	**ROYRAB15-02**	**6.096**	**7.62**	0.175	7.15	1.446	4.13	2.8	16.5	40	1.9	11.7	6.9	0.7	2	6	13.6	0.05
1428830	**ROYRAB15-02**	**7.62**	**9.144**	0.178	7.16	1.136	3.61	3.1	17.2	46	2.1	13	7	0.7	2	8	14.4	0.1
1428831	**ROYRAB15-02**	**9.144**	**10.668**	0.202	7.16	1.971	3.48	2.2	16.2	39	1.6	11.5	8	0.9	1	6	18.6	0.05
1428832	**ROYRAB15-02**	**10.668**	**12.192**	0.223	7.36	1.312	3.45	4.5	18.7	44	1.6	13.5	9.1	1	1	7	20.1	0.05
1428833	**ROYRAB15-02**	**12.192**	**13.716**	0.19	7.01	1.994	3.46	2.2	15.9	41	1.5	12	7.9	0.8	1	6	16.9	0.2
1428834	**ROYRAB15-02**	**13.716**	**15.24**	0.187	7.2	0.77	3.22	2.1	16.1	45	1.7	12	7.6	0.7	2	6	16.4	0.2
1428836	**ROYRAB15-02**	**15.24**	**16.764**	0.203	6.77	2.051	3.37	2.8	16.7	38	1.7	11.8	7.9	0.8	2	6	15.3	0.3
1428837	**ROYRAB15-02**	**16.764**	**18.288**	0.226	7.3	1.224	3.09	3.9	17.3	43	2	13	9.6	0.8	2	7	15.8	0.3
1428838	**ROYRAB15-02**	**18.288**	**19.812**	0.202	7.37	1.26	3.71	3.4	15.7	46	1.8	13.3	8.1	0.7	2	6	16.9	0.1
1428839	**ROYRAB15-02**	**19.812**	**21.336**	0.205	7.26	0.696	3.34	6.7	15.9	57	2.1	14.7	9	0.8	2	6	16.4	0.05
1428840	**ROYRAB15-02**	**21.336**	**22.86**	0.193	6.71	1.03	4.25	5.1	16.7	40	1.5	11.3	7.8	0.9	2	5	14.1	0.05
1428841	**ROYRAB15-02**	**22.86**	**24.384**	0.222	7.26	1.567	3.95	2.2	18.5	45	1.5	12.2	8.8	0.9	1	6	18	0.05
1428842	**ROYRAB15-02**	**24.384**	**25.908**	0.219	7.1	2.163	3.66	2.6	16.7	40	1.5	12.6	8.7	1.1	2	6	24.8	0.05
1428843	**ROYRAB15-02**	**25.908**	**27.432**	0.279	7.21	2.331	3.41	6.6	18.9	46	1.6	14.9	12.1	1.2	2	7	32.2	0.05
1428844	**ROYRAB15-02**	**27.432**	**28.956**	0.205	7.17	2.426	3.68	4.4	18.1	50	1.3	15.3	9.6	1.3	3	6	25.9	0.05
1428846	**ROYRAB15-02**	**28.956**	**30.48**	0.278	7.25	2.359	3.21	2.1	18.9	44	1.6	15.1	11.6	1.2	2	7	24.7	0.05

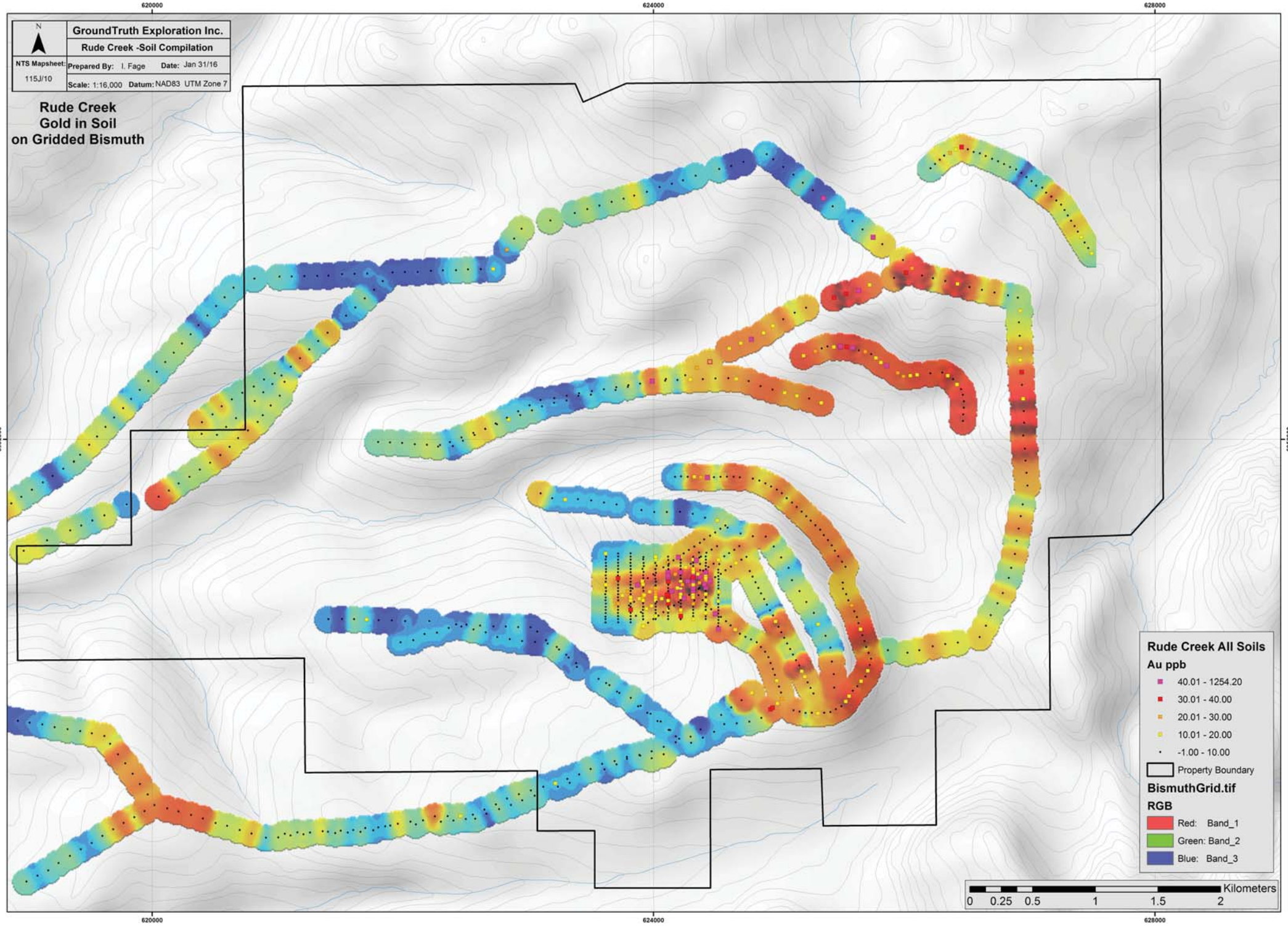
sample_id	hole_id	from_m	to_m	Rb_PPM	Hf_PPM	In_PPM	Re_PPM	Se_PPM	Te_PPM	Tl_PPM	JobNum	Project	Client	AnalysisDate
1428824	**ROYRAB15-02**	**0**	**1.524**	157.6	0.8	0.05	0.0025	0.5	0.25	2.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428826	**ROYRAB15-02**	**1.524**	**3.048**	186.5	0.8	0.025	0.005	0.5	0.25	2.8	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428827	**ROYRAB15-02**	**3.048**	**4.572**	182.6	0.6	0.06	0.0025	0.5	0.25	3.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428828	**ROYRAB15-02**	**4.572**	**6.096**	146.3	0.6	0.025	0.006	0.5	0.25	2.6	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428829	**ROYRAB15-02**	**6.096**	**7.62**	148.8	0.7	0.08	0.0025	0.5	0.25	2.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428830	**ROYRAB15-02**	**7.62**	**9.144**	144.4	0.7	0.1	0.0025	0.5	0.25	2.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428831	**ROYRAB15-02**	**9.144**	**10.668**	127.6	0.7	0.09	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428832	**ROYRAB15-02**	**10.668**	**12.192**	122.3	0.8	0.025	0.0025	0.5	0.25	1.9	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428833	**ROYRAB15-02**	**12.192**	**13.716**	124.6	0.6	0.11	0.0025	0.5	0.25	2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428834	**ROYRAB15-02**	**13.716**	**15.24**	130.2	0.7	0.025	0.0025	0.5	0.25	2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428836	**ROYRAB15-02**	**15.24**	**16.764**	115.5	0.6	0.025	0.0025	0.5	0.25	1.9	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428837	**ROYRAB15-02**	**16.764**	**18.288**	131.1	0.6	0.07	0.0025	0.5	0.25	2.4	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428838	**ROYRAB15-02**	**18.288**	**19.812**	133.1	0.6	0.06	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428839	**ROYRAB15-02**	**19.812**	**21.336**	156.1	0.6	0.025	0.0025	0.5	0.25	2.7	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428840	**ROYRAB15-02**	**21.336**	**22.86**	150.7	0.7	0.025	0.0025	0.5	0.25	2.7	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428841	**ROYRAB15-02**	**22.86**	**24.384**	149.2	0.8	0.025	0.0025	0.5	0.25	2.5	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428842	**ROYRAB15-02**	**24.384**	**25.908**	140.2	0.7	0.06	0.0025	0.5	0.25	2.3	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428843	**ROYRAB15-02**	**25.908**	**27.432**	134.5	0.9	0.025	0.0025	0.5	0.25	2.1	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428844	**ROYRAB15-02**	**27.432**	**28.956**	153.8	0.8	0.025	0.0025	0.5	0.25	2.2	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15
1428846	**ROYRAB15-02**	**28.956**	**30.48**	118	0.9	0.025	0.0025	0.5	0.25	1.9	WHI15000209	ROYAL	0890763 B.C. Ltd	22-Oct-15

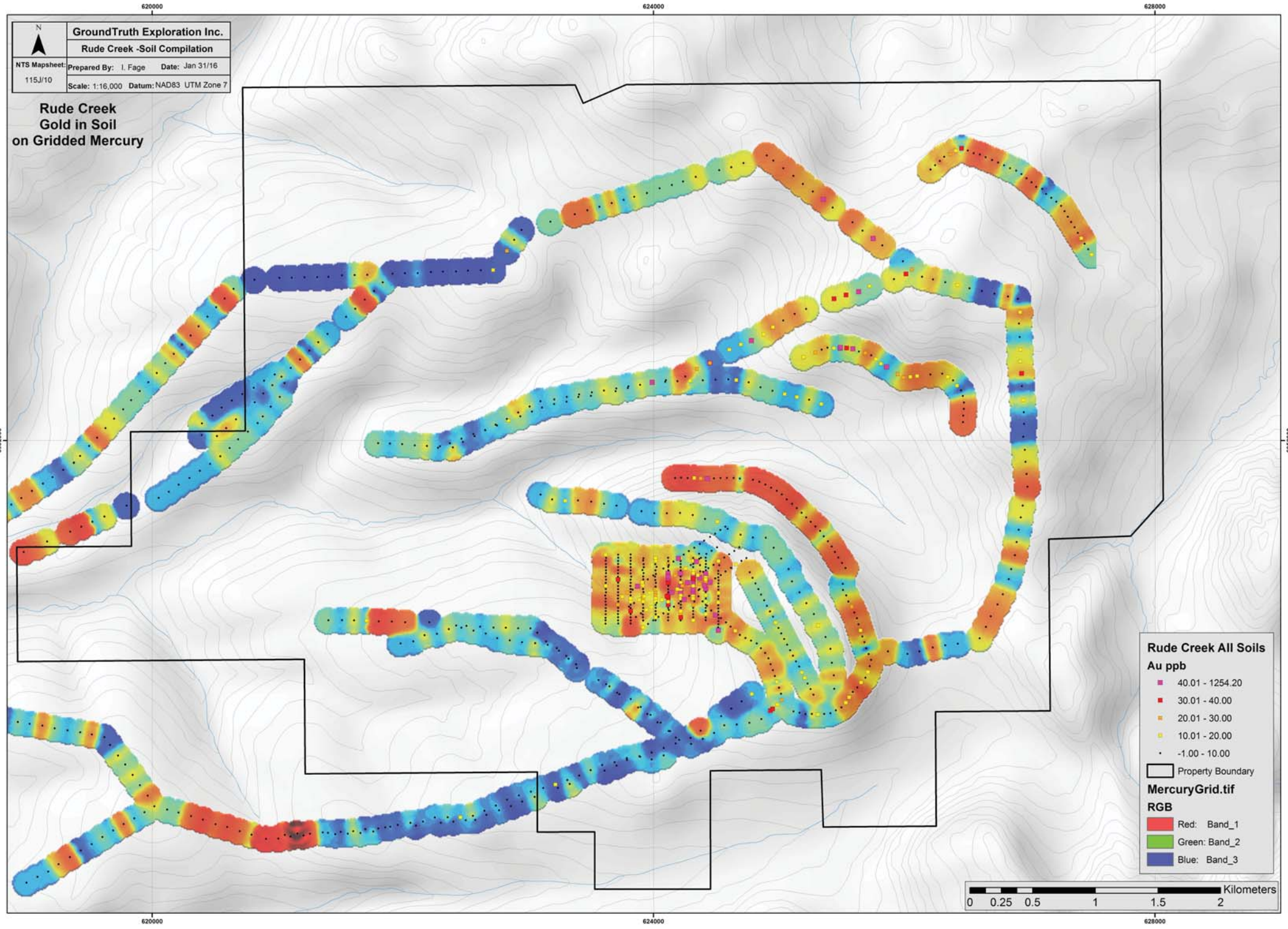
Appendix E: Soil Geochemistry Plots

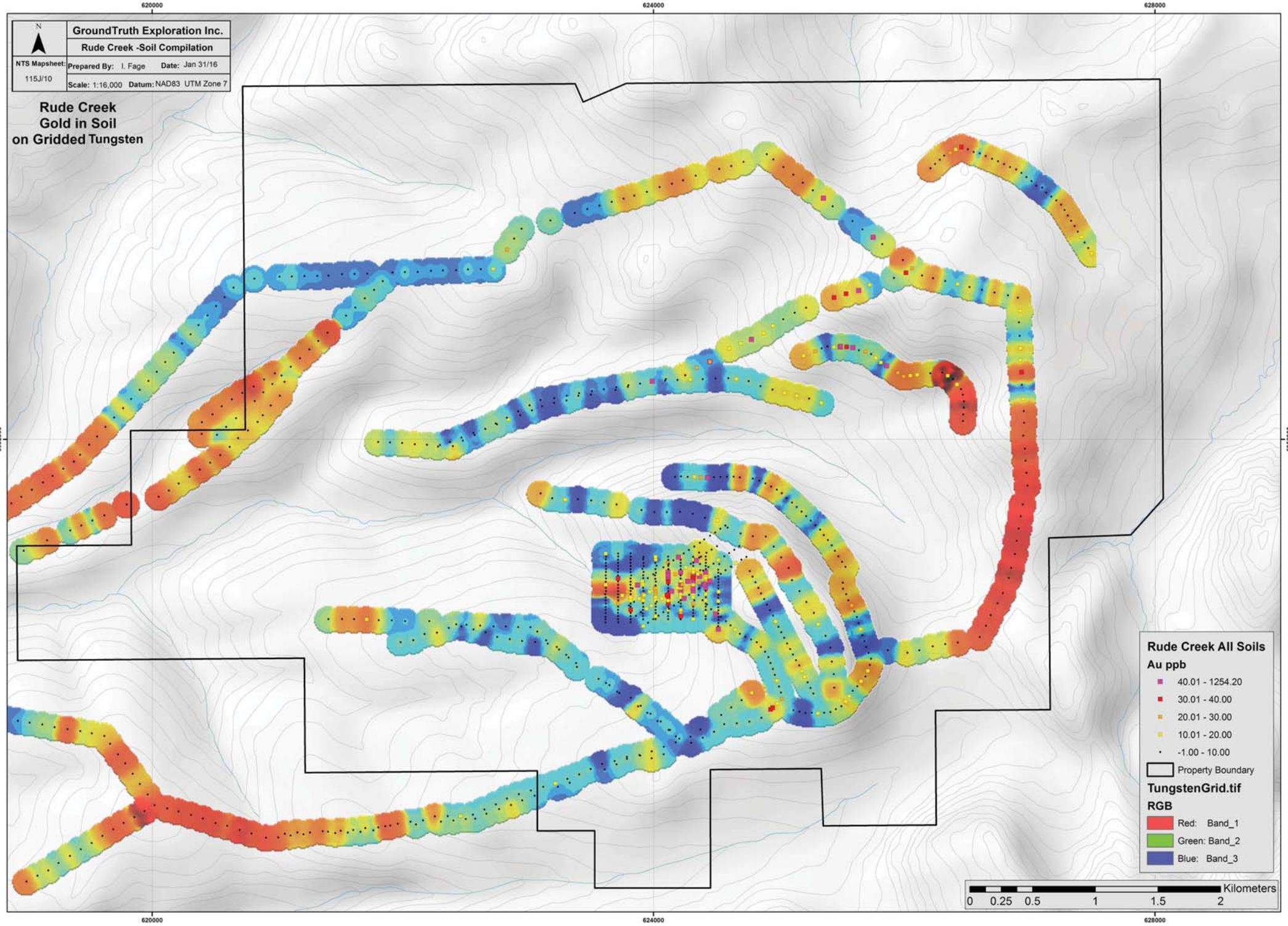

620000
624000
628000
6952000
N
GroundTruth Exploration Inc.
Rude Creek -Soil Compilation
NTS Mapsheet: 115J/10
Prepared By: I. Fage
Date: Jan 31/16
Scale: 1:16,000
Datum: NAD83 UTM Zone 7
Rude Creek
Gold in Soil
Rude Creek All Soils
Au ppb
40.01 - 1254.20
30.01 - 40.00
20.01 - 30.00
10.01 - 20.00
-1.00 - 10.00
Property Boundary
Kilometers
0 0.25 0.5 1 1.5 2


620000
624000
628000
6952000
N
GroundTruth Exploration Inc.
Rude Creek -Soil Compilation
NTS Mapsheet: 115J/10
Prepared By: I. Fage
Date: Jan 31/16
Scale: 1:16,000
Datum: NAD83 UTM Zone 7
Rude Creek
Gold in Soil
on Gridded Arsenic
Rude Creek All Soils
Au ppb
40.01 - 1254.20
30.01 - 40.00
20.01 - 30.00
10.01 - 20.00
-1.00 - 10.00
Property Boundary
ArsenicGrid.tif
RGB
Red: Band_1
Green: Band_2
Blue: Band_3
Kilometers
0 0.25 0.5 1 1.5 2


620000
624000
628000
6952000
N
GroundTruth Exploration Inc.
Rude Creek -Soil Compilation
NTS Mapsheet: 115J/10
Prepared By: I. Fage
Date: Jan 31/16
Scale: 1:16,000
Datum: NAD83 UTM Zone 7
Rude Creek
Gold in Soil
on Gridded Antimony
Rude Creek All Soils
Au ppb
40.01 - 1254.20
30.01 - 40.00
20.01 - 30.00
10.01 - 20.00
-1.00 - 10.00
Property Boundary
AntimonyGrid.tif
RGB
Red: Band_1
Green: Band_2
Blue: Band_3
Kilometers
0 0.25 0.5 1 1.5 2


620000
624000
628000
6952000
N
GroundTruth Exploration Inc.
Rude Creek -Soil Compilation
NTS Mapsheet: 115J/10
Prepared By: I. Fage
Date: Jan 31/16
Scale: 1:16,000
Datum: NAD83 UTM Zone 7
Rude Creek
Gold in Soil
on Gridded Bismuth
Rude Creek All Soils
Au ppb
40.01 - 1254.20
30.01 - 40.00
20.01 - 30.00
10.01 - 20.00
-1.00 - 10.00
Property Boundary
BismuthGrid.tif
RGB
Red: Band_1
Green: Band_2
Blue: Band_3
Kilometers
0 0.25 0.5 1 1.5 2


620000
624000
628000
6952000
N
GroundTruth Exploration Inc.
Rude Creek -Soil Compilation
NTS Mapsheet: 115J/10
Prepared By: I. Fage
Date: Jan 31/16
Scale: 1:16,000
Datum: NAD83 UTM Zone 7
Rude Creek
Gold in Soil
on Gridded Mercury
Rude Creek All Soils
Au ppb
40.01 - 1254.20
30.01 - 40.00
20.01 - 30.00
10.01 - 20.00
-1.00 - 10.00
Property Boundary
MercuryGrid.tif
RGB
Red: Band_1
Green: Band_2
Blue: Band_3
Kilometers
0 0.25 0.5 1 1.5 2


620000
624000
628000
6952000
N
GroundTruth Exploration Inc.
Rude Creek -Soil Compilation
NTS Mapsheet: 115J/10
Prepared By: I. Fage
Date: Jan 31/16
Scale: 1:16,000
Datum: NAD83 UTM Zone 7
Rude Creek
Gold in Soil
on Gridded Tungsten
Rude Creek All Soils
Au ppb
40.01 - 1254.20
30.01 - 40.00
20.01 - 30.00
10.01 - 20.00
-1.00 - 10.00
Property Boundary
TungstenGrid.tif
RGB
Red: Band_1
Green: Band_2
Blue: Band_3
Kilometers
0 0.25 0.5 1 1.5 2