GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE YMIP PROJECT AREA

IN THE SELWYN BASIN

YUKON TERRITORY

YMIP PROGRAM 13-020 HARDROCK FOCUSED REGIONAL MODULE

WATSON LAKE MINING DISTRICT

UNCLAIMED GROUND

(JULY 25, 2013 – JULY 30, 2013)

NTS: 105J07

UTM: 9N 399785m E 6916999m N

By

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1898 Ranch Rd, Roberts Creek, B.C. V0N 2W5
November 15, 2013

SUMMARY

From July 25 – 30 2013, Clayton Jones conducted a YMIP funded exploration program on unstaked ground referred to as the Project Area. This technical report documents the mineral exploration work done during the 2013 program and has been produced to satisfy the reporting requirements of the focused regional module of the Yukon Mining Incentive Program (YMIP).

The Project is located in the Watson Lake Mining district, approximately 88 km north east of the small village of Ross River, YT. The property is only accessible by helicopter and float plane. The Project Area is situated in the Selwyn Basin geological province, a Kilometer scale thick sequence of Proterozoic to Devonian sedimentary rocks situated on the western edge of the North American craton. The property is underlain by Ordovician to Silurian Road River group rocks within a regional mapped syncline.

The Project area covers the inferred source of multi-element anomalies outlined by the Geological Survey of Canada (GSC) stream sediment samples. This region has been explored for zinc-lead-silver sedimentary exhalative (SEDEX) deposits since the 1960's however there has been no previous documented exploration covering the project area.

The 2013 exploration program was designed to assess the areas potential to host economic mineralization with a focus on precious metals (Au-Ag). The 2013 program consisted of reconnaissance style ridge and spur soil sampling, prospecting, and geological mapping. A one (1) person crew spent 6 days acquiring a total of 100 soil samples, 6 stream sediment samples and 13 rock samples.

The soil survey was effective in defining a strong 1 km long coincident Pb-As-Bi soil anomaly expressed over 10 soil samples containing 61.5 – 807.5 ppm Pb, 113.4 – 1121.6 ppm As, and 0.3 – 4.0 ppm Sb. This anomaly is also coincident with elevated Au, Ag, Sb, Cu, Zn, Mo, and Ni. The property also shows strong silver geochemistry with a 700 m long silver in soil anomaly ranging from 4.5 to 6.9 ppm Ag and a maximum property wide soil sample containing 19.7 ppm Ag.

No rock samples on the property returned significant base metal or precious metal concentrations. The property is heavily influenced by quaternary glacial sediments and the properties low lying subdued terrain consists of less than 1 % outcrop. A narrow north – south trending porphyritic granite dyke was mapped on the southern part of Project Area and appears to be associated with a faulted unit of the Duo Lake formation's black chert. The structural geology of the intrusive and soil geochemistry suggests the granite dyke is associated with the Pb-As-Bi soil anomaly identified on the property.

The Project Area demonstrates similar characteristics to the Pike showing that is located 26 km southeast. The Pike showing hosts high grade silver in arsenopyrite bearing fractured granite dykes that intruded Cambro – Ordovician quartzite, chert, shale and limestone. The Pike property contains a non 43-101 resource potential of 300 000 tonnes grading 0.5% Cu and 62.2 g/t Ag over a 200 m strike length.

The first pass reconnaissance exploration program was successful in identifying encouraging soil geochemistry that resembles epithermal mineralization associated with a granitoid. The anomalous Pb, As, and Bi identified in the soils are all key pathfinder elements and almost always associated with precious metals mineralization. A follow up exploration program is required to ground truth the soil anomaly and determine if the pathfinder rich geochemical signature is associated with economic concentrations of precious metals.

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1.0 INTRODUCTION

1.1 GENERAL

From July 25 – 30, 2013 the author (Clayton Jones) conducted a Yukon Mining Incentive Program (YMIP) program on the "Project Area" located in the Watson Lake mining district approximately 88 Km north-east of the village of Ross River, YT. The area worked does not cover any mineral claims and no mineral claims were staked during the program. The reconnaissance soil sampling, rock sampling, and prospecting program was designed to evaluate an under explored portion of the Selwyn Basin that demonstrates good potential to host economic base metal and precious metal deposits. The Project Area has no historical exploration work and was primarily chosen as a target based on multi-element anomalies outlined by the Geological Survey of Canada (GSC) stream sediment samples. Clayton Jones spent 5 field days prospecting the area and acquiring 120 geochemical samples. Through the YMIP program, the Yukon Government will fund 75% of the total costs associated with the exploration program. Refer to Appendix I for a summary of the costs associated with the 2013 YMIP program on the Project Area.

The Project Area has been divided into two separate zones for the purpose of this report, with the northern portion being called the North Block and the Southern portion being called the South Block. Refer to Figure 4 for the property zone locations.

This technical report documents the 2013 YMIP exploration program conducted by Clayton Jones and has been compiled to satisfy the reporting requirements of the focused regional module of the Yukon Mineral Incentive Program (YMIP).

1.2 UNITS AND CURRENCY

Metric units are used throughout this report. Tonnages are shown as tonnes (1,000 kg), linear measurements as metres ("m"), or kilometres ("km") and precious metal values as grams per tonne ("g/t") and/or parts per billion ("ppb").

Conversions: 31.1034 grams = 1 troy ounce

1 gram per tonne = 0.0292 troy ounces per ton

1.0 metric ton (1,000 kg) = tonne ("t") = 1.10231 short tons ("T")

1 part per million ("ppm") = 1000 parts per billion ("ppb")

1.0 metre ("m") = 3.28 feet

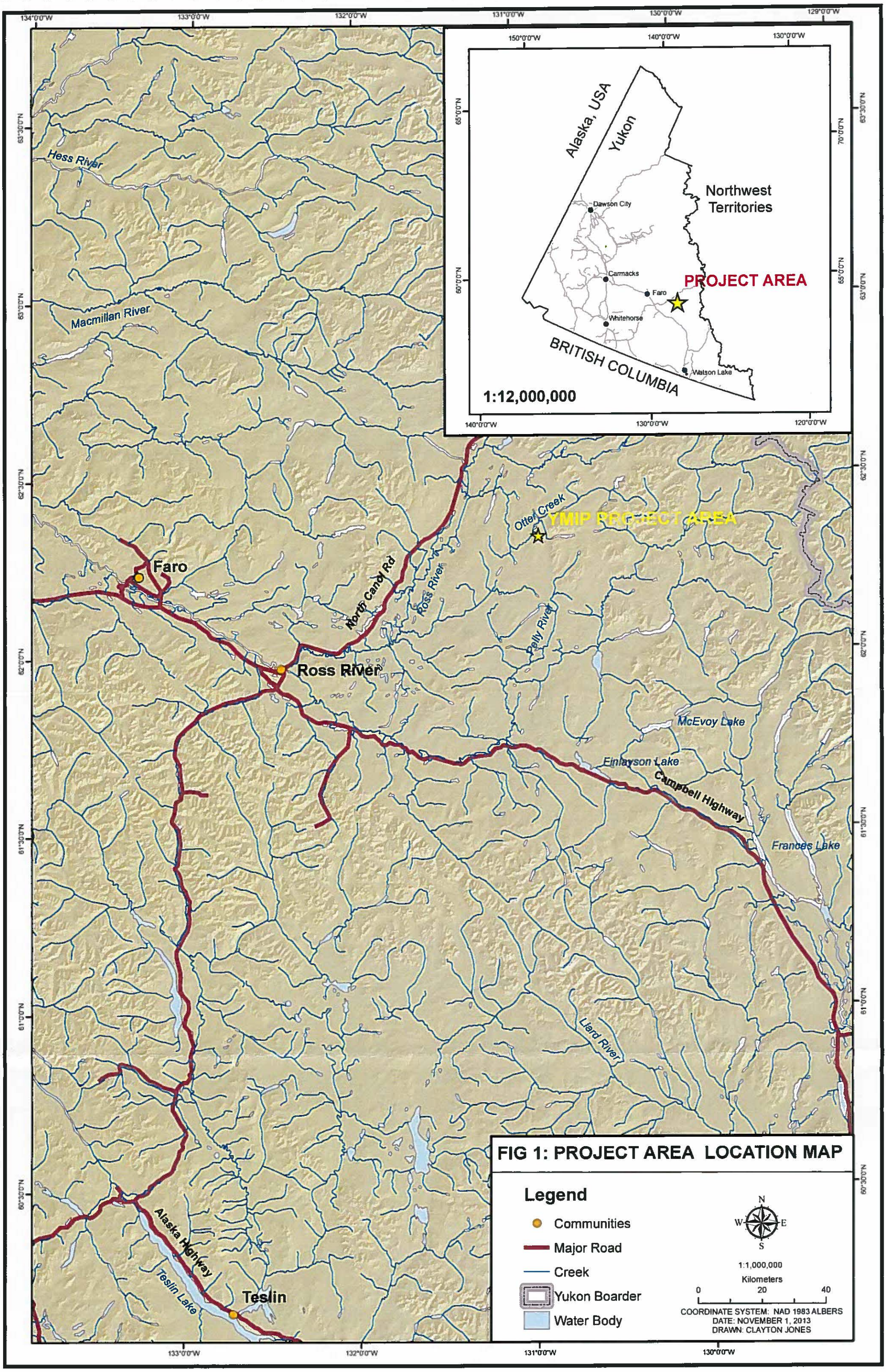
1.0 hectare ("ha") = 2.47105 acres

Currency amounts are expressed in Canadian dollars ("CDN$"), unless indicated otherwise.

2.0 PROPERTY LOCATION

2.1 LOCATION

The Project Area is centered at 62°22.1' east latitude 130°18.2' west longitude on NTS 1: 50 000 map sheet 105J07. The project area is located within the Tintina Gold Belt, 88 km north-east of the small town of Ross River, YT and 25 km east of the Canol North Road (Figure 1). In 2013 the Project Area was accessed by float plane, operated by Kluane Airways Ltd., based out of Finlayson Lake, YT.


134°0'0"W
133°0'0"W
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131°0'0"W
130°0'0"W
129°0'0"W
150°0'0"W
140°0'0"W
130°0'0"W
120°0'0"W
65°0'0"N
60°0'0"N
63°30'0"N
70°0'0"N
62°30'0"N
61°30'0"N
61°0'0"N
60°30'0"N
Alaska, USA
Yukon
Northwest Territories
BRITISH COLUMBIA
Dawson City
Carmacks
Faro
Whitehorse
Watson Lake
PROJECT AREA
1:12,000,000
Hess River
Macmillan River
YMIP PROJECT AREA
Otter Creek
Faro
North Canol Rd
Ross River
Ross River
Pelly River
McEvoy Lake
Finlayson Lake
Campbell Highway
Frances Lake
Liard River
Alaska Highway
Teslin Lake
Teslin
FIG 1: PROJECT AREA LOCATION MAP
Legend
Communities
Major Road
Creek
Yukon Boarder
Water Body
N
W
E
S
1:1,000,000
Kilometers
0
20
40
COORDINATE SYSTEM: NAD 1983 ALBERS
DATE: NOVEMBER 1, 2013
DRAWN: CLAYTON JONES

3.0 PHYSIOGRAPHY, VEGETATION AND CLIMATE

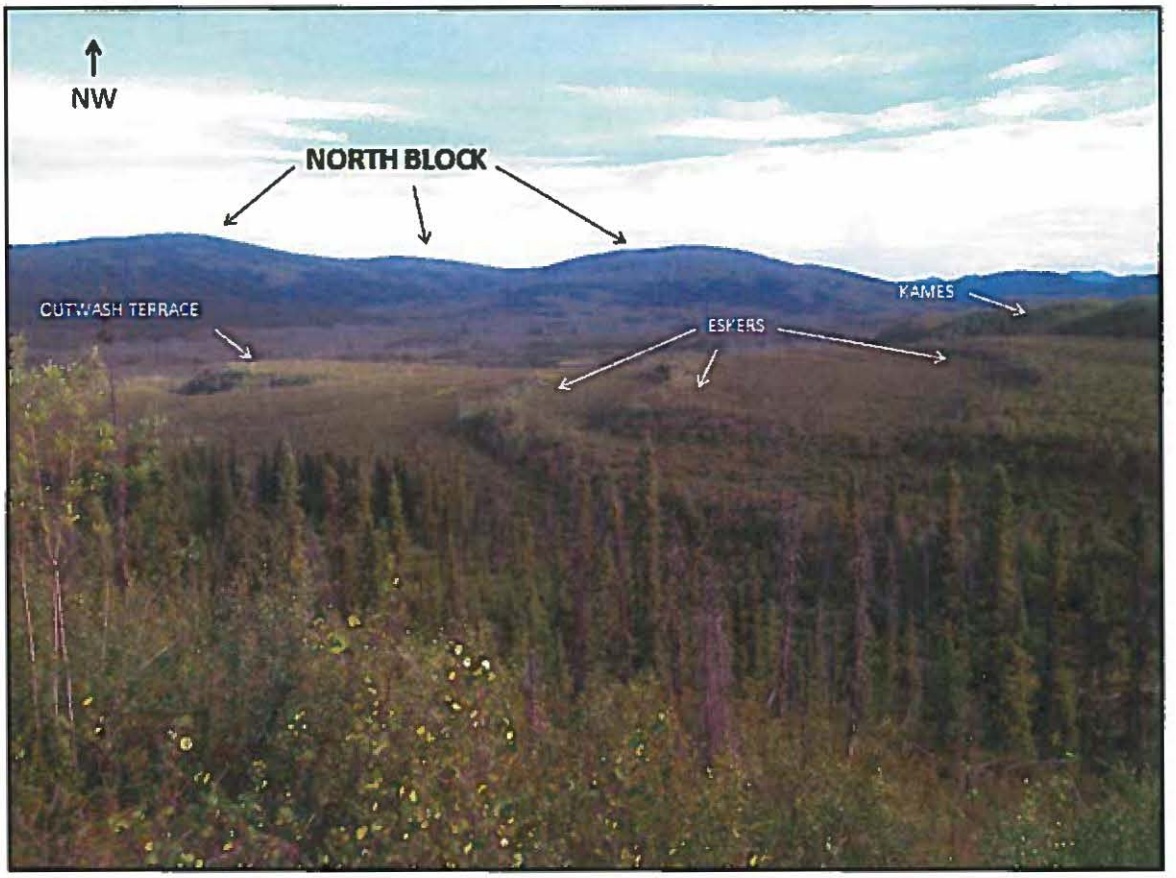
The Project Area is located within the southern extent of the Selwyn Mountain Range. The area is situated below the alpine and covers moderate to subdued terrain with elevations ranging from 975 m to 1340 m. The Otter creek drains the property and flows south – west into the Ross River. The west flowing drainage of the South block is the most noticeable topographic feature in the Project Area with a well-developed narrow deeply incised canyon. The area was heavily influenced by the Wisconsin Glaciation episode that proceeded until approximately 11,000 years ago. During the melting of the Cordilleran Ice sheet large amounts of sediment accumulated at the lower elevations. Thick till blankets, outwash plains, kame terraces and eskers are glacial deposits observed throughout the Project Area (Figure 2). Outcrop is limited to less than 1%.

The entire area has been subject to numerous forest fire episodes. Buck brush ranging from 0.5 to 2 m tall is the dominant vegetation cover. There are a few small patches of mature forest cover consisting of Fir and Spruce trees.

The climate is typical of the Central Interior of Yukon Territory with long cold winters and brief warm summers. The temperature typically ranges from -40 C° in winter and 30 C° in summer. The annual precipitation ranges from 30 mm (February to April) to 90 mm (July to August).

FIGURE 2: PROPERTY PHYSIOGRAPHY

The figure shows the extensive glacial influence at the lower elevations of the South block. Note the numerous fresh burn patches in the distance along the North block.



4.0 PROPERTY HISTORY

The Project Area has no recorded exploration to date. The OTTER 1 – 70 claims, owned by Ryan Gold Corp. are the nearest claims to the project area and are located 6 km to the east (Figure 3). The Otter claims were likely staked to cover a large coincident Pb-Zn-Ag-Ba soil anomaly outlined by Gulf Minerals Canada Ltd. in 1981 (YUKON MINFILE 105 J 022) and to cover the inferred source of three 95th percentile Au regional stream sediment samples.

MINFILE 105J 004 is the next nearest minfile located 18 km south-west of the project area. This minfile is a drilled prospect documenting calc – silicate skarn mineralization associated with diorite dykes and sills intruding the Cambro-Ordovician Rabbitkettle Formation. Float shale rock grab samples containing laminated sphalerite and galena returned up to 11.5% Pb, 8.9% Zn and 154.3 g/t Ag but no bedrock source was ever found. The best drilling intercepts encountered calc silicate mineralization assaying 0.66% Cu and 10.3 g/t Ag across 5.7 m and 0.43% Cu and 6.9 g/t Ag over 4.6 m (YUKON MINFILE 105J 004).

The PIKE mineral occurrence (YUKON MINFILE 105J 003) demonstrates similar geology and mineralogy to that of the Project Area and is located 26 km southeast of the project area. The Pike claims were first staked in 1966 by Atlas Exploration Ltd and was worked on and off by many different companies until 1991. Mid Cretaceous granite intrudes Cambro – Ordovician quartzite, chert, shale and limestone resulting in disseminated pyrrhotite, arsenopyrite, chalcopyrite, tetrahedrite, galena, and sphalerite mineralization. The best drilling intercepts were relatively disappointing, assaying 1.06% Cu, 0.39% Pb, 0.80% Zn, 113 g/t Ag and 0.3 g/t Au across 1.5 m. A rudimentary tonnage was calculated in 1992 with potential of 300 000 tonnes grading 0.5% Cu and 62.2 g/t Ag over a 200 m strike length.

The 2013 YMIP Project Area was chosen as an exploration target because it contains consistently anomalous stream sediment geochemistry over a very large area (50 sq km) and has no recorded exploration or geological mapping to date. The regional geochemistry and geological setting share many characteristics to Colorado Resources Ltd's advanced stage Oro gold project. The Project Area has been over looked because it is located below the tree line and covered by thick overburden making exploration difficult. The 20 km proximity to a government maintained major road (Canol North Road) is another reason for choosing the exploration target.

365000 370000 375000 380000 385000 390000 395000 400000 405000 410000 415000 420000 425000

6930000 6925000 6920000 6915000 6910000 6905000 6900000 6895000 6890000 6885000

105J 042 PANDORA (unknown)

?

105J 040 NARL (skarn)

105J 034 DYAK (unknown)

Canol Road

Ross River

Jackfish Lake

Otter Lake

Otter Creek

PROJECT AREA

OTTER CLAIMS
(Ryan Gold Corp.)

105J 022 RICH (unknown)

SETH CLAIMS
(Franklin Charlie)

Radar Lake

105J 035 SASK (Mo, Cu - porphyry)

TIMBER CLAIMS
(Archer Cathro)

Big Timber Creek

105J 005 BIG TIMBER (unknown)

TIDD CLAIMS
(Archer Cathro)

105J 004 NORKEN (Pb, Zn, Cu, Ag - vein)

105J 031 GREGGIE (unknown)

105J 003 PIKE (Cu, Ag - porphyry)

EXPIRED 1998

UNO CLAIMS
(Silver Predator Corp)

105J 030 MARYLOU (Pb, Zn, Ag - skarn)

Traffic Mountain

LEGEND

MINFILE STATUS

- Anomaly
- Drilled Prospect
- Prospect
- Showing
- ? Unknown

SURFICIAL FEATURES

- CONTOUR (100M)
- CREEK
- ROAD
- WATER BODY
- WETLAND

LAND USE

Quartz Claims

Tenure Status

- Active
- Expired
- Pending
- First Nation Interim Protected Area

Project Area Boundary

PROJECT AREA

FIG 2: REGIONAL EXPLORATION HISTORY

N W E S

1:200,000

Kilometers 0 1.5 3 6 9

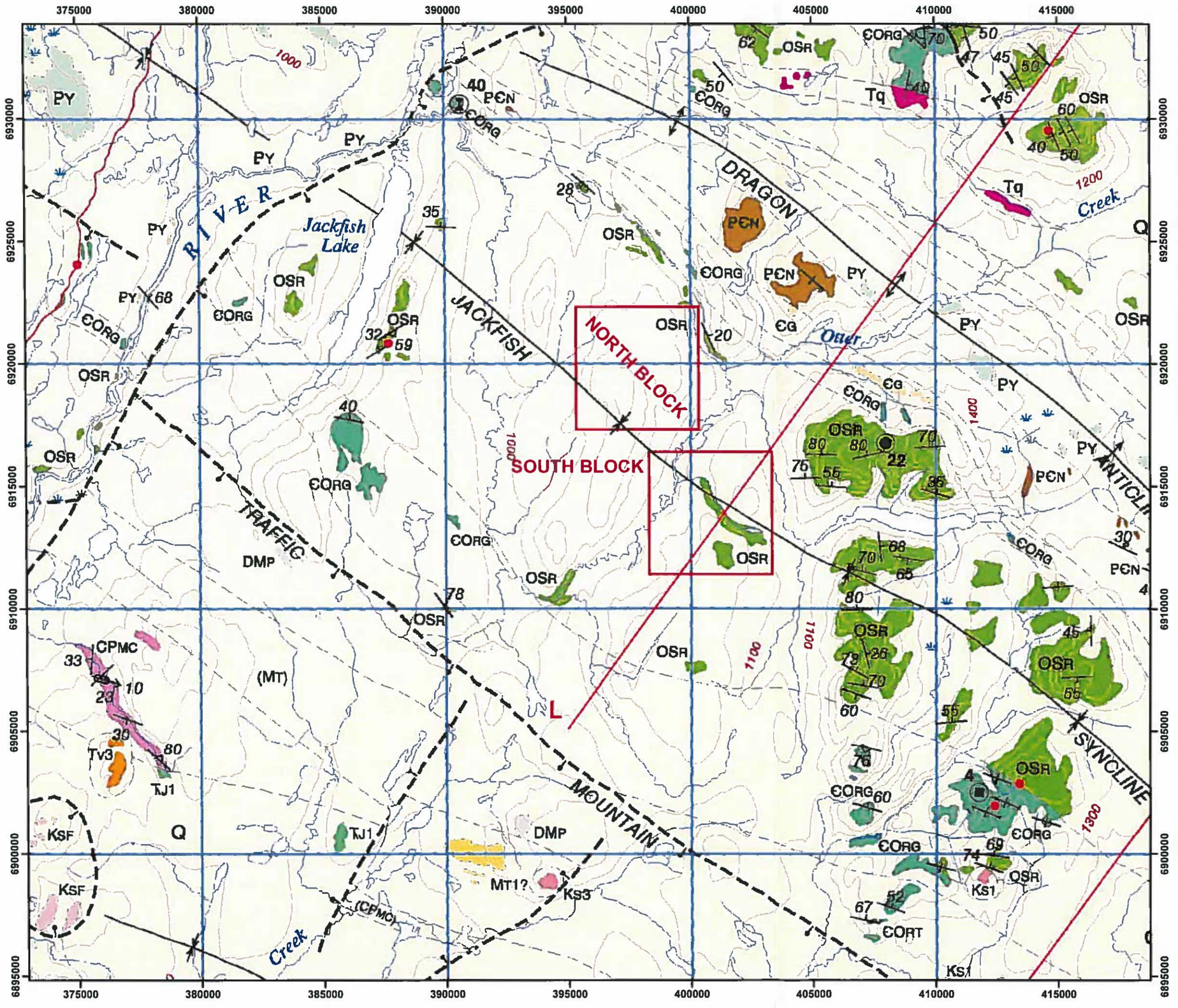
COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES

5.0 GEOLOGICAL SETTING

5.1 REGIONAL GEOLOGY

The Project area is located in the southern extent of the mineral rich Selwyn Basin within the mineral rich Tintina Gold Belt. The Tintina gold belt is a 400 m wide mineral rich province spanning 2000 km from Fair Banks, Alaska to Watson Lake, Yukon Territory and hosts world class gold deposits such as the 45 million oz Donlin Creek , 5 million oz Fort Knox, and 4 million oz Dublin Gulch deposit. The Selwyn Basin makes up the Cordilleran miogeocline. The miogeocline is a westward thickening, then tapering, sedimentary prism that accumulated on the westerly sloping Precambrian basement of Ancestral North America from late Proterozoic to mid-Jurassic time (Héon, 2003). Deposition of the Earn Group during lower Devonian to mid Mississippian time marks the subsidence of the entire miogeocline (transgression) and local uplift and faulting caused by localized secondary basins. In Jurassic and Early Cretaceous time, the miogeocline was deformed by northeast-directed compression caused by plate convergence and the accretion of pericratonic terranes onto North America, which lead to complex thrust faulting and the development of northwest regional scale folds. Widespread Early to mid-Cretaceous granitic magmatism intruded the deformed rocks of the miogeocline. Spatially, the Selwyn Basin is bound to the north by the Dawson Fault; it grades into platformal facies to the east (Mackenzie Platform) and southwest (Cassiar Platform); may be bound by a Mesozoic thrust fault separating it from Yukon- Tanana Terrane in the Anvil district; and is offset to the southwest by the Tintina Fault (Héon, 2003).

The project area is located within a broad moderately dipping regional scale syncline known as the Jack Fish syncline. The entirety of the project area is underlain by severely shortened Ordovician to Silurian Road River Group rocks that are characterized by Chevron and Isoclinal folding. The Road River Group consists of black shale, chert and limestone. This group is composed of two formations: the basal, dark-weathering Duo Lake Formation and the overlying tan to orange-weathering Steel Formation. The Jack Fish Syncline hinge cuts north-west directly across the Project Area. The regional scale Traffic Mountain Thrust fault is located approximately 15 km to the south and marks a significant vertical displacement marking a regional contact between the older Road River Group from the younger Earn Group. Older off shelf facies of Upper Proterozoic to Lower Cambrian Hyland Group Rocks have been uplifted in a regional scale anticline 5 km north east of the Project Area. Refer to Figure 5 for the Regional Geology Map and Figure 7 for the Regional Geology Cross Section Map.



Project Area Boundary

Refer to figure 4b for bedrock geology legend

This map is a copy of the 1:250 000 scale Geology, Little Nahanni River, Northwest Territories-Yukon Territory Gordey, S P. Geological Survey of Canada, "A" Series Map 1762A, 1992 and has been project to UTM NAD 83.

PROJECT AREA

FIG 4: REGIONAL GEOLOGY MAP

N
W E
S

1:150,000

0 1 2 4 6 8 10

Kilometers

COORDS: UTM NAD83 ZONE 8	DATE: NOVEMBER 1, 2013
MAP SHEET: 105I06	DRAWN: CLAYTON JONES

BEDROCK LEGEND

NOTE: Units projected beneath appear in brackets e.g. (CPMC)

CENOZOIC

PLEISTOCENE AND RECENT

Q — *Unconsolidated glacial and alluvial deposits*

TERTIARY

Tv — *Stewart Volcanic Unit: undivided Tv; Tv1, small stocks and necks of white weathering, flow-banded, rhyolitic, quartz-sanidine porphyry; Tv2, laminated rhyolitic ash-flow tuffs and flows; Tv3, dark grey weathering, locally amygdaloidal, dark grey-green basalt necks and flows*

TERTIARY?

Tq — *Vein Unit: white weathering, white vein quartz*

MESOZOIC

MID-CRETACEOUS

KSF — *SOUTH FORK VOLCANICS: dark brown weathering, locally columnar jointed, massive, densely welded, biotite-quartz-hornblende-feldspar crystal- and crystal-lithic tuff*

KS — *SELWYN PLUTONIC SUITE: grey weathering, resistant, medium- to coarse-grained, locally megacrystic (K-spar), biotite ± hornblende ± muscovite granite, quartz monzonite and granodiorite; Ks1, plutons without hornblende; Ks2, plutons with hornblende; Ks3, porphyritic biotite-hornblende granite characterized by large smokey grey quartz phenocrysts and locally K-feldspar phenocrysts*

LOWER CRETACEOUS

KBT — *BIG TIMBER FORMATION: chert sandstone and chert- pebble conglomerate*

TRIASSIC

TJ — *JONES LAKE FORMATION: brown weathering, medium- to thick-bedded, calcareous siltstone, sandstone and shale; ripple cross-laminated; TJ1, massive light grey weathering, fine crystalline, dark grey limestone*

PALEOZOIC

CARBONIFEROUS TO PERMIAN

CPMC — *MOUNT CHRISTIE FORMATION: resistant, orange to buff weathering, thin- to medium-bedded, light grey-green to black chert*

LOWER MISSISSIPPIAN

MT — *TAY FORMATION: recessive, dark brown weathering, thin- to medium-bedded, calcareous, dark grey to brown siltstone, sandstone and shale; thin to thick interbeds of fine crystalline, dark grey limestone; MT1, light grey weathering, thick bedded to massive, dark grey limestone*

DEVONIAN AND MISSISSIPPIAN

EARN GROUP (DP, DMP)

UPPER DEVONIAN TO MID-MISSISSIPPIAN

DMP — *PREVOST FORMATION: recessive, brown weathering, thin bedded, laminated, dark blue-grey to black slate and thin to thickly interbedded fine- to medium-grained chert-quartz arenite and wacke, and chert-pebble conglomerate; DMP1, resistant, coarse grained quartz sandstone*

LOWER DEVONIAN TO UPPER DEVONIAN

DP — *PORTRAIT LAKE FORMATION: black, gun-blue or silvery white weathering, thin bedded, siliceous, black siltstone, slate and chert*

ORDOVICIAN AND SILURIAN

DSR — *ROAD RIVER GROUP: undivided Duo Lake and Steel formations (may include inliers of COR and DP) STEEL FORMATION (Upper Silurian): orange weathering, thin bedded, burrowed, dolomitic, grey-green mudstone, siltstone and chert; thin bedded, black chert; rare black graptolitic shale; DUO LAKE FORMATION (Lower Ordovician to Lower Silurian): resistant, grey weathering, thin- to medium-bedded, green, grey and black chert; recessive, gunsteel weathering, black graptolitic shale*

CAMBRIAN AND ORDOVICIAN

UPPER CAMBRIAN AND LOWER ORDOVICIAN

RABBITKETTLE FORMATION

CORG — *GOLD CREEK FACIES: grey-buff weathering, laminated to thin bedded, locally nodular limestone and shaly limestone; limestone conglomerate; light grey weathering, dark grey, thin bedded limestone separating members of dark brown weathering, black shale; medium green weathering, green shale*

CORT — *TWOPETE FACIES: resistant, dark grey weathering, massive to laminated, blocky, white to light grey quartzose siltstone and chert, and rare black slate; strikingly laminated, very fine grained, tuffaceous siltstone and chert; minor grey phyllitic limestone, calcareous phyllite, and greenstone*

CORV — *VANGORDA FACIES: silver-grey weathering, laminated to thin bedded, dark grey, shaly limestone to calcareous phyllite*

LOWER AND MIDDLE(?) CAMBRIAN

CG — *GULL LAKE FORMATION: recessive, brown weathering, non-calcareous, dark grey to black slate and siltstone; metamorphosed equivalents near Big Timber Pluton include quartz-muscovite-biotite schist*

PRECAMBRIAN

PROTEROZOIC AND LOWER CAMBRIAN

HYLAND GROUP (PY, PCN)

PROTEROZOIC AND LOWER CAMBRIAN

PCN — *NARCHILLA FORMATION: recessive, maroon weathering, interbedded maroon and apple-green slate; rare grey-brown weathering, medium- to thick-bedded quartz sandstone and quartz-pebble conglomerate*

PY — *YUSEZYU FORMATION: grey brown weathering, thin- to thick-bedded, interbedded, quartz sandstone, local quartz pebble conglomerate, and grey-green to dark grey slate; PY1, grey weathering, dark grey, fine crystalline limestone*

SYMBOLS

Geological boundary (defined, approximate, assumed or extrapolated beneath overburden, outcrop boundary)

Fault, steeply dipping (defined, approximate, assumed or extrapolated beneath overburden; solid circle indicates downthrown side)

Fault, thrust (defined, approximate, assumed or extrapolated beneath overburden; teeth indicate upthrust side)

Anticline (approximate or extrapolated beneath overburden)

Syncline (approximate or extrapolated beneath overburden)

Cross-section lines

Bedding, top known (inclined, overturned) 30

Bedding, top unknown (inclined, vertical) 18

Cleavage, foliation (inclined, vertical) 70

Minfile status (Anomaly, Deposit, Drilled Prospect, Open Pit)

Minfile status (Prospect, Showing, Unknown)

Fossil locality

FIG 4B: BEDROCK GEOLOGY LEGEND

PROJECT AREA – SOUTH BLOCK

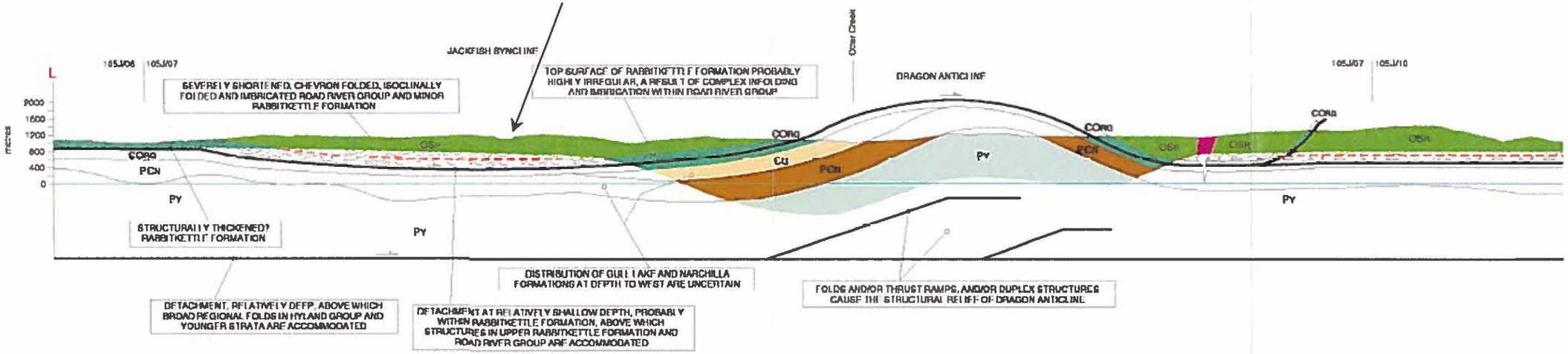


FIG 5: REGIONAL GEOLOGY CROSS SECTION

5.2 PROPERTY GEOLOGY AND MINERALIZATION

The entirety of the project area traversed during the 2013 program was underlain by chert of the Duo Lake formation. The chert is characterized by a grey weathered surface and dark black fresh surface. Shale is locally encountered but is relatively minor in comparison to the chert. Outcrop within the project area is limited to less than 1%. The chert consistently strikes between 90° and 114° and dips anywhere from flat lying to vertical. Isoclinal and recumbent folding is locally observed throughout the property. A small gossanous porphyritic granite dyke intrudes the chert in the South block. The granite varies from fine to medium textured with porphyritic units containing 1 – 10 mm quartz, potassium feldspar, and garnet phenocrysts. Localized zones within the granite contained fine disseminated pyrite up to 5 %. The dyke is approximately 50 m wide and outcrop has been mapped for 600 m in a north south direction, cross cutting the deeply incised creek drainage that is inferred to be a fault. Refer to Figure 6 for the Property Geology Map. Slicken slides observed in the granite outcrop suggest the granite may have intruded along a north south fault, perpendicular and cross cutting to the inferred east - west fault that is marked by the deeply incised creek drainage seen at the South Block. Megacrystic porphyritic granite float is abundant 1.5 km north and on strike with the mapped in granite, suggesting a larger strike length of the intrusive dyke or a separate phase of the granite altogether.

Due to the limited amount of outcrop on the property the geological mapping was not very effective. The Soil geochemistry however is very useful for interpreting the majoring geological units. The south Block soil signature is strongly depleted in Calcium, Phosphorus, Mercury and Silver compared to the North Block, indicating the North and South Block may be distinct packages of sedimentary rock and possibly fault separated along the north-east Otter Creek drainage. Another possible explanation for the multi element depletion seen at the South Block could be a type of mineral alteration caused by a large underlying intrusive body. Refer to Figure 11 for the Property Wide Geochemistry map illustrating the Ca, P, Hg, and Ag depletions observed at the South Block.

By examining the rock and soil element concentrations and the contrasts between the sedimentary and intrusive rocks on the property, a few conclusions can be drawn. The intrusive rock contains significantly less Cr, Sr, V, and Ag concentrations when compared to the sedimentary rocks sampled on the property. Refer to Table 4 for selected rock geochemical analysis. This same geochemical depletion is also observed in soil taken directly over the intrusive outcrop with samples containing values of Cr and V between the 0^{th} and 20^{th} percentile range. This confirms that strong Cr and V depletions observed in the soils can be inferred as underlying intrusive rocks. The Pb-As-Bi soil anomaly is boxed in by strong negative Cr, Sr, V, and Cd soil signature that suggest there is another intrusive body north of the Pb-As-Bi anomaly and is most likely associated with the mineralized soil. Refer to Figure 10 for Soil Geochemistry in Relation to Intrusive Rocks Map, illustrating the spatial relationship of the depleted Cr, Sr, V, and Cd values in soil to intrusive bodies mapped on the property. This theory is further strengthened as the far north end of the Pb-As-Bi soil anomaly is marked by a linear recessive swamp, which may represent a faulted intrusive contact, and abundant granite porphyry float that is found just north of this interpreted structure.

Thorium values in the intrusive rocks sampled on the property are on average 7.5 times greater than in the sedimentary rocks sampled on the property. Soil samples taken over the intrusive outcrop also contained the highest Thorium concentrations with all values greater than the 90^{th} percentile range. This shows that strong thorium values in soil can also be used to infer underlying intrusive rocks on the property. A 500 m long 90^{th} percentile thorium soil anomaly is located on the southern edge of the Pb-As-Bi soil anomaly providing further insight that soil anomaly (Pb-As-Bi) is associated with an intrusive style of mineralization.

400000

6920000

6915000

19.7 ppm Ag soil sample

NORTH BLOCK

deep glacial till (30 m deep sluff)

Ag Silver Anomaly

granite float - rounded

kettles and kame topography

SOUTH BLOCK

OTTER CREEK

Multi Element Soil Anomally

mega-crystic granite porphyry boulders (sub angular & abundant)

geochemically inferred intrusive

massive granite bloulder

400000

PROJECT AREA

FIG 6: PROPERTY GEOLOGY

N W E S

1:30,000

Kilometers

0 0.25 0.5 1 1.5 2

COORDINATE SYSTEM: NAD 83 UTM ZONE 9	DRAWN: CLAYTON JONES
MAP SHEET: 105J07	DATE: SNOVEMBER 1, 2013

LEGEND

BEDROCK GEOLOGY

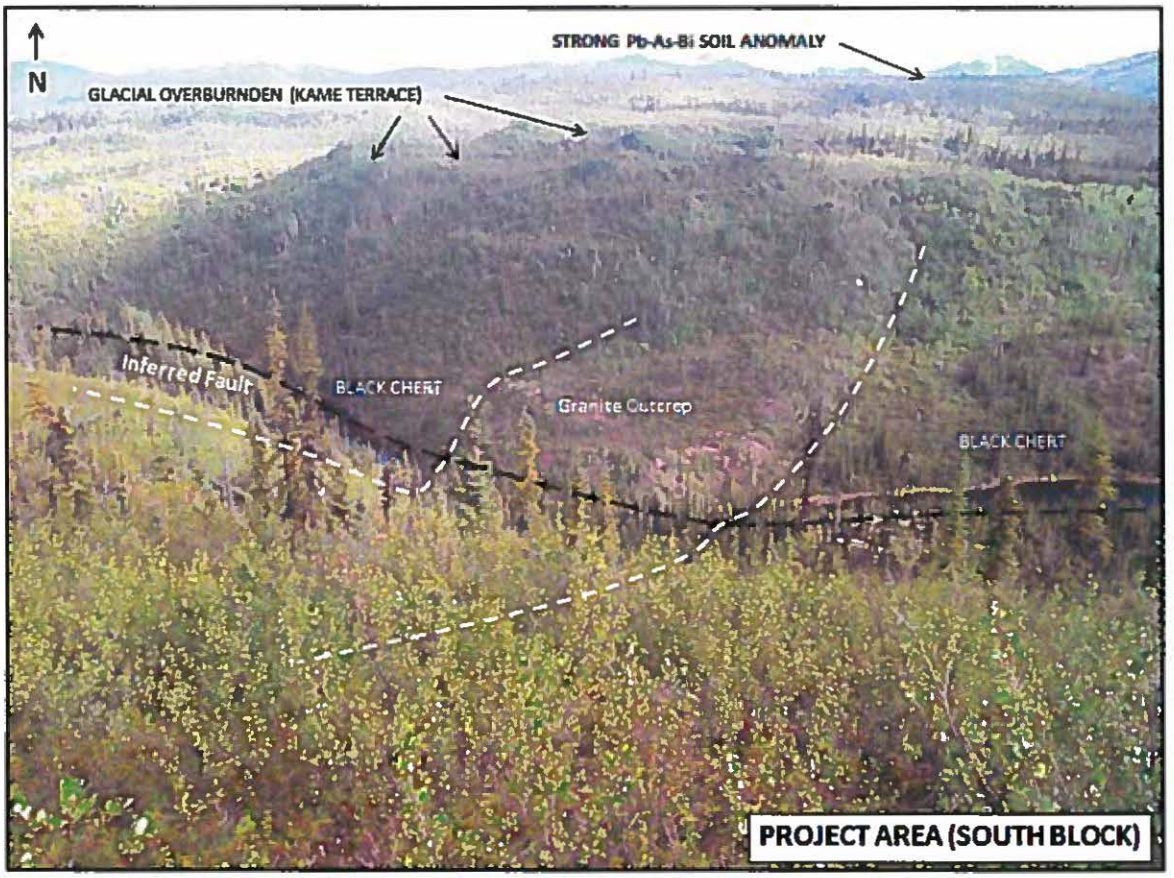
- Chert - Outcrop
- Granite - Outcrop
- Granit Contact
- Outcrop
- Joint Surface
- Bedding Surface
- Strike Slip Fault - Infered
- Thrust Fault - Infered

SURFICIAL GEOLOGY

- Glacial Outwash Plain
- Esker
- Prospecting Traverse
- Soil Anomaly
- Waterbody
- Wetland
- Contour (20M)
- Creek

FIGURE 7: PROPERTY GEOLOGY PHOTOGRAPHS

The figure shows the granite outcrop mapped in the South Block. The intrusive body may have intruded along a north south fault, perpendicular to the inferred east west fault defined by the deeply incised drainage and narrow linear lakes that are the prominent surficial features of the South Block. The intrusive can be seen trending toward the Pb-As-Bi soil anomaly.



6.0 2013 EXPLORATION PROGRAM

The 2013 YMIP exploration program was carried out by Clayton Jones from July 25th to July 30th of 2013. Field work was completed on the project area from July 26th thru July 30th of 2013. All food for the program was purchased from The General Store of Dawson City, YT and all additional camp gear from the Trading Post in Dawson City. The property was accessed by float plane (de Havilland Canada DHC-2 Beaver) operated by Kluane Airways Ltd., based out of Finlayson Lake, YT. All program gear was driven to Finlayson Lake by vehicle, approximately 688 km drive from Dawson City. The flight from Finlayson Lake to the project area was approximately 95 kilometers. Camp was setup on the edge of a small lake, located central to the project area. The area was systemically worked from the base camp.

The program consisted of reconnaissance style geochemical sampling, prospecting and geological mapping. A total of 100 soil, 6 stream sediment and 13 rock samples were taken on the project area. Due to extensive glacial overburden and limited outcrop exposure; the exploration program was scaled back to cover approximately half of the area proposed in the YMIP program. The budget reflects this change in the program with cost equivalent to approximately half the original proposed YMIP program costs.

7.0 DISCUSSION

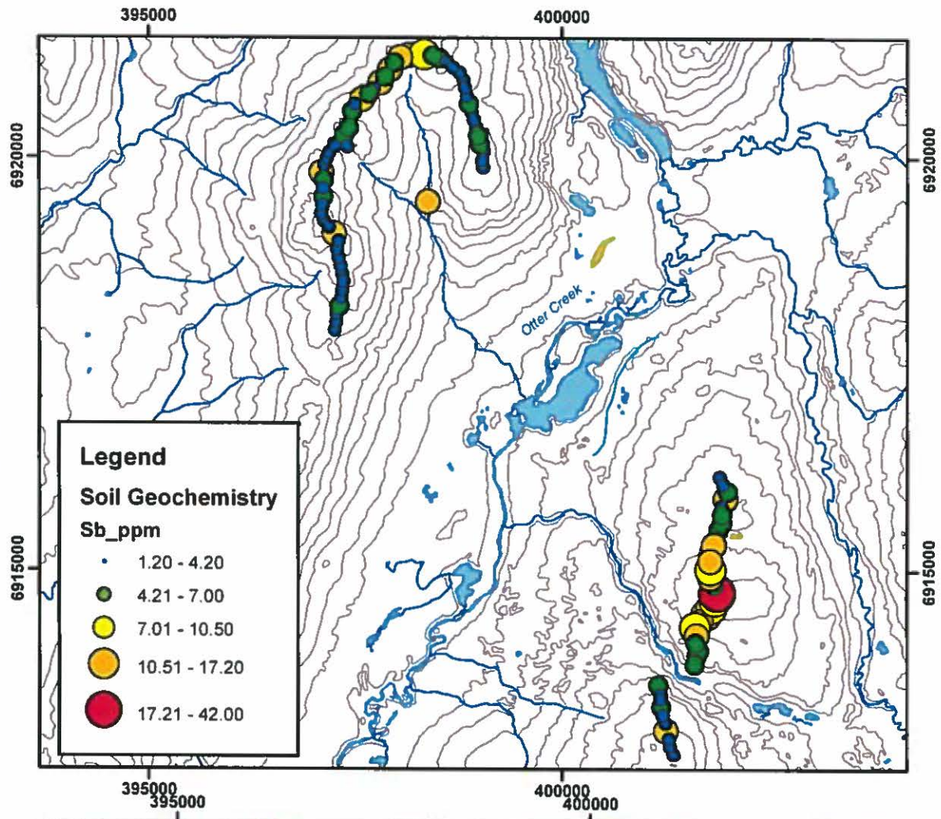
7.1 SOIL GEOCHEMICAL SURVEY

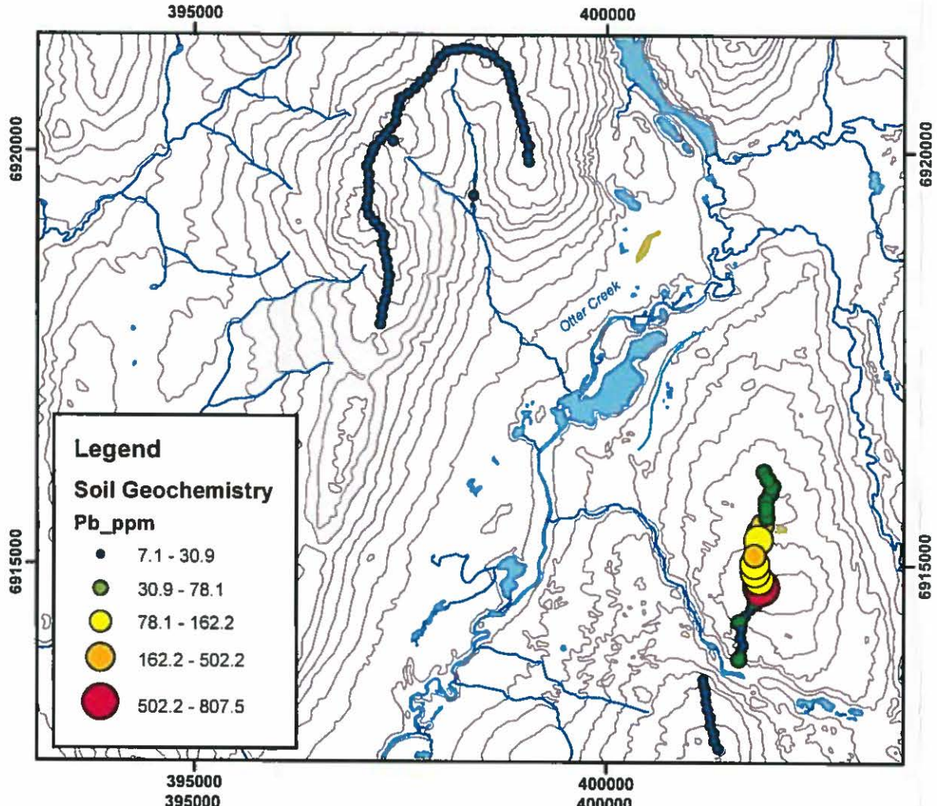
A total of 100 soil samples were taken at 100 m spacing's along the ridge and spurs draining the anomalous GSC stream sediment samples for which the Project Area was defined. Refer to Appendix II for sample locations and Appendix III for sample descriptions. The reconnaissance soil sampling program was effective in outlining a kilometer long strong continuous Pb-As-Bi soil anomaly in the South Block with maximum values of: 807.4 ppm lead, 1121.6 ppm arsenic, and 4.0 ppm bismuth. Refer to Figure 7 for the Pb-As-Bi soil Anomaly Map. Within the Pb-As-Bi anomaly there is also elevated base metal (Zn, Ni, Cu, Mo, Fe, Sb, Mg, and W) and precious metal (Au, Ag) concentrations compared to other soil taken on the Project Area. Refer to Table 1 for selected element concentrations within the soil anomaly.

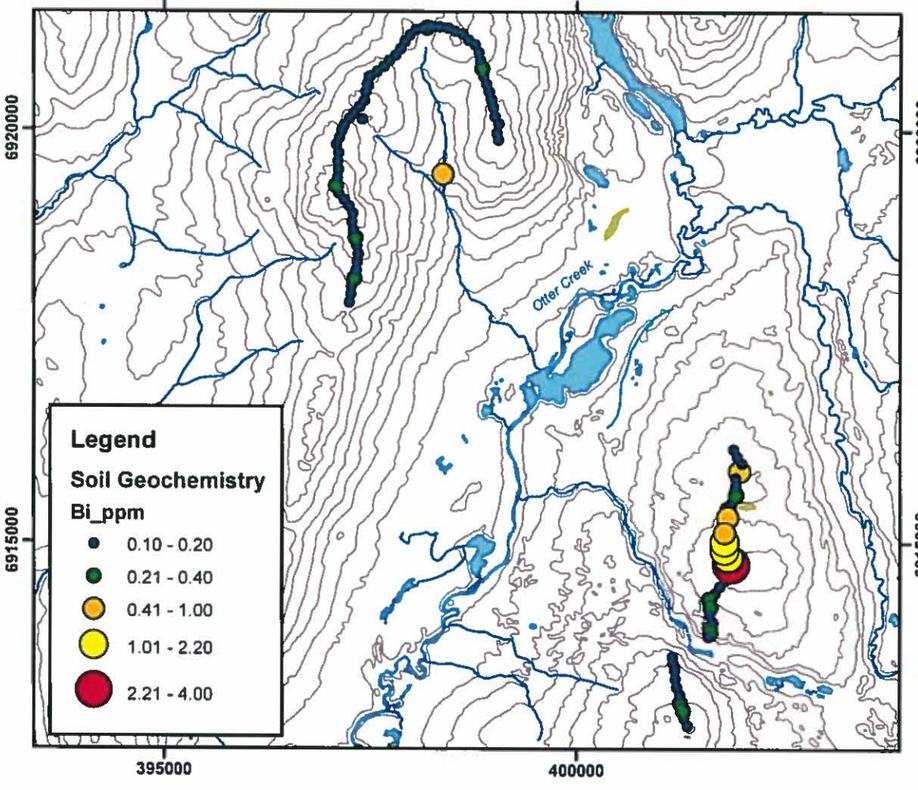
TABLE 1: SOIL ANOMALY ELEMENT ANALYSIS (Pb-As-Bi)

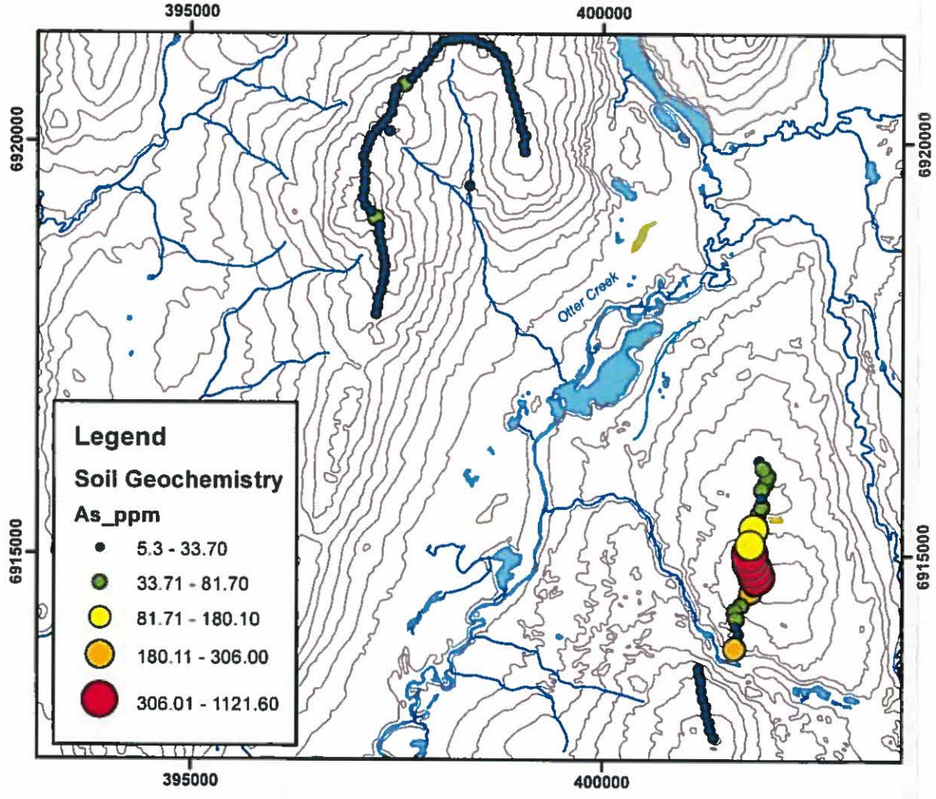
The table shows selected elemental concentration obtained from 18 soil samples (spaced 100 m apart) that cross over the strong continuous 1 km long Pb-As-Bi soil anomaly located in the South Block. Note the red highlighted sell are 90th percentile values.

SAMPLE ID	As PPM	Pb PPM	Bi PPM	Sb PPM	Ag PPM	Zn PPM	Cu PPM	Ni PPM	Mg %	Al %	K %	W PPM	Au PPM
1226293	35.3	24.2	0.3	7.3	0.7	249	38.5	29.9	0.37	1.51	0.08	0.1	4.5
1226294	53.6	42	0.3	17.2	2.1	267	89.1	31.5	0.18	0.77	0.12	0.1	21.7
1226295	44.8	20.9	0.2	9.9	0.5	345	43	42	0.38	1.1	0.11	0.1	6.1
1226296	48.3	22.2	0.2	13.1	1.2	412	48.4	50.7	0.39	1.31	0.13	0.1	6.9
1226297	113.4	43.4	0.2	13.6	1.4	364	43.1	42.9	0.99	1.84	0.17	0.1	10.8
1226298	180.1	110.6	0.4	11.8	1.2	330	50.1	38.2	0.97	2.11	0.18	0.1	9.1
1226299	1121.6	807.5	4	42	4.5	1268	218.8	154.8	1.1	1.71	0.18	0.3	12.3
1226300	678.5	227.6	2.2	6.5	1.4	287	40.2	25.6	0.47	1.5	0.11	0.2	3.4
1227901	741.8	502.2	2.2	9.1	3	410	143.5	42.1	0.78	1.37	0.14	0.2	9.7
1227902	596.2	304	1.5	15.7	1.7	432	112.9	55.5	0.72	1.37	0.15	0.2	12.2
1227903	254.9	162.2	1	8.1	1	229	41.1	27	0.37	0.88	0.11	0.6	2.7
1227904	104.9	61.5	0.4	5.8	0.7	148	50.4	22.4	0.35	1.06	0.09	0.2	6.3
1227905	306	229.4	0.7	8.8	1.2	239	56.3	31.1	0.39	1.25	0.12	0.1	12.4
1227906	81.7	97.1	0.3	2.6	0.8	148	67.5	31.9	0.48	1.12	0.1	0.1	8.7
1227907	54.4	84.5	0.2	4.9	0.7	133	26.5	18.6	0.52	1.37	0.13	0.1	8.4
1227908	51.5	43.3	0.3	4.4	0.4	138	23.7	20.5	0.91	1.74	0.13	0.1	2.7
1227909	33.7	41.6	0.2	4.8	0.6	103	29.8	13	0.1	0.43	0.09	0.1	5.5
1227910	50.1	45.6	0.2	3.9	0.5	86	16	11.7	0.29	0.91	0.1	0.1	12.4









Legend

- Contour (20M)
- Creek
- Water Body
- Wetland

PROJECT AREA

FIG 8: Pb-As-Bi SOIL ANOMALY

N W E S

1:70,000

Kilometers

0 0.5 1 2 3

COORDS NAD 83 UTM ZONE 9	DATE NOVEMBER 1, 2013
MAP SHEET 105J	DRAWN CLAYTON JONES

Scattered Silver in soil anomalies are located throughout the project area with values up to 19.7 ppm. The North Block is considerably more enriched in silver than the South block. The 19.7 ppm Ag in soil anomaly appears to be an outlier and consists of an isolated single sample in the North Block. A 700 m Ag in soil anomaly that ranges from 4.5 – 6.9 ppm is located in the North Block however the anomaly is not associated with any other pathfinder elements, suggesting the anomaly may be derived from glacial till rather than a mineralized system. The soil survey did not delineate any significant gold in soil anomalies with the highest gold concentration of 23.4 ppb taken in the south block. The Pb-As-Bi outlined on the Project Area is associated with sporadic 90th percentile gold values ranging from 12.3 to 21.7 ppm.

Threshold values for each of the elements were calculated using the 90th percentile and confirmed by other soil survey data obtained from nearby projects in the Selwyn Basin. Refer to Table 2 for the 2013 program soil geochemical statistics. A 767 soil sample survey conducted in the same Road River chert just 6 km from the project area on the Sherpa claims, established threshold values for Pb, calculated at mean + 2 standard deviations, at 39 ppm and a maximum value of 130 ppm; the Silver threshold was calculated at 2.1 ppm with maximum values of 21 ppm (Dillon, 1982). This demonstrates that despite the small sample size (100) for the Project Area, the Lead and Silver concentration are very anomalous for the area.

TABLE 2: SOIL GEOCHEMICAL STATISTICS

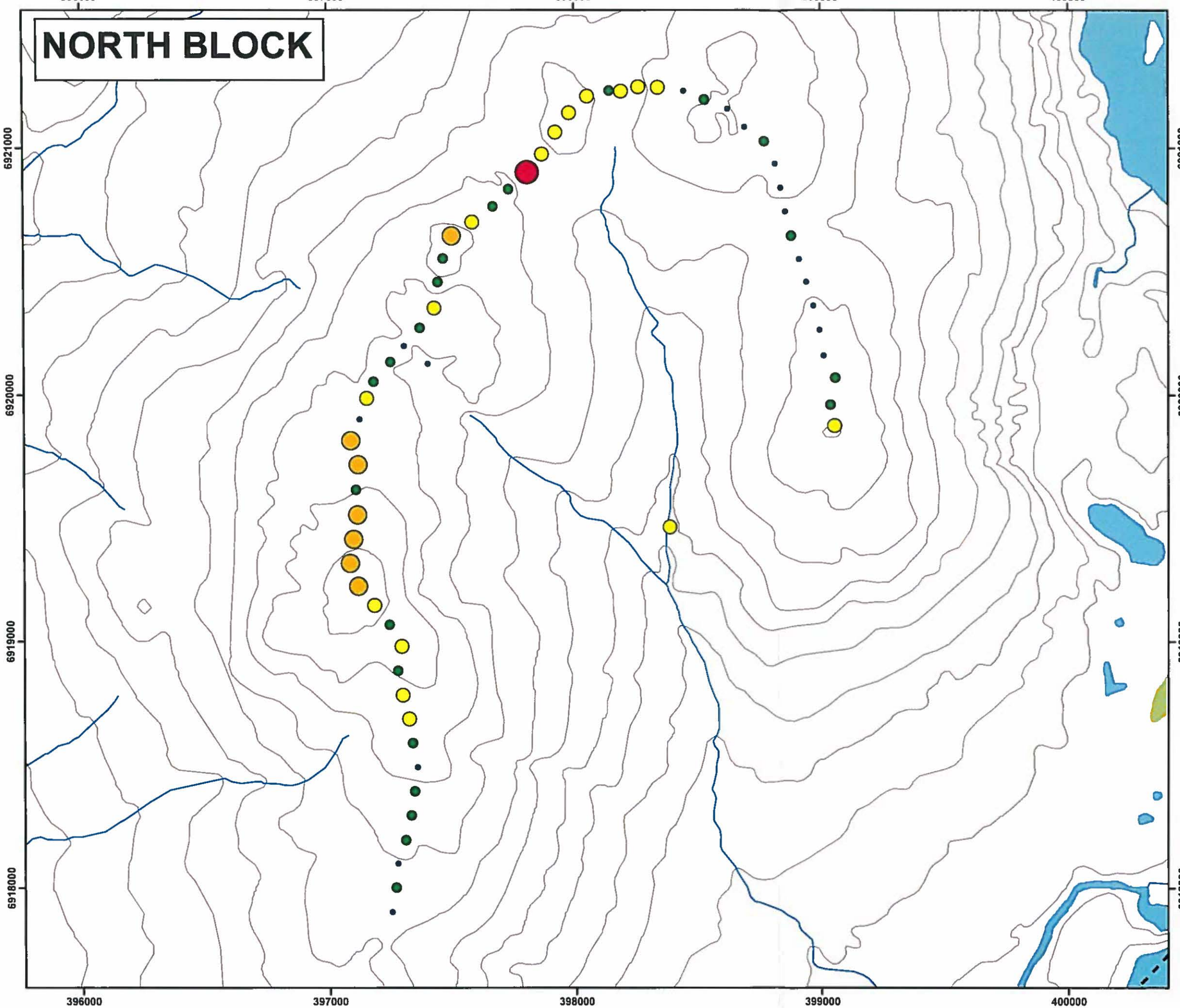
The table shows geochemical statistical information obtained from the 100 soil samples taken at the Project Area in 2013.

ELEMENT	NUMBER OF SAMPLES	MEAN	MEDIAN	STD	MAX	MIN	THRESHHOLD VALUES	
							90% TILE	95 % TILE
As (ppm)	100	62.68	20.70	159.55	1121.60	0.50	83.56	257.46
Pb (ppm)	100	44.14	17.50	101.26	807.50	7.10	73.78	165.47
Bi (ppm)	100	0.32	0.20	0.49	2.20	0.10	0.31	0.71
Cu (ppm)	100	57.90	45.65	45.44	263.10	8.00	101.67	144.21
Zn (ppm)	100	216.75	172.50	154.83	1268.00	71.00	365.00	435.50
Ag (ppm)	100	1.65	1.00	2.33	19.70	0.10	3.32	4.64
Au (ppb)	100	7.07	6.45	4.05	23.40	0.50	11.14	12.44
Sb (ppm)	100	5.66	4.30	4.81	42.00	1.20	9.54	12.53
Mo (ppm)	100	8.35	6.25	6.22	49.60	2.00	14.18	16.81

NORTH BLOCK

396000 397000 398000 399000 400000

6921000 6920000 6919000 6918000



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Soil Geochemistry
Ag (ppm)

- 0.10 - 0.80
- 0.81 - 1.70
- 1.71 - 3.50
- 3.51 - 8.50
- 8.50 - 19.70

PROJECT AREA

FIG 9: Ag SOIL ANOMALY

N W E S

1:15,000

Kilometers

0 0.125 0.25 0.5 0.75 1

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES

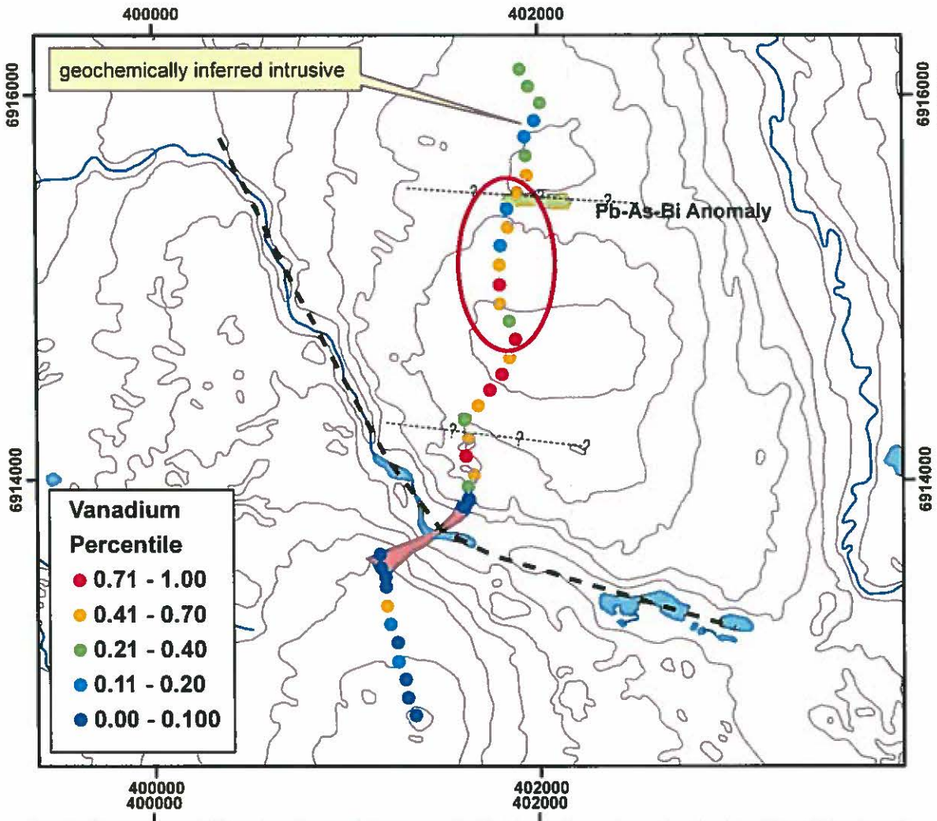
The correlation matrix for the soil sample data shows a moderate to strong correlation for Pb to As and Bi with correlation coefficients of 0.66 and 0.50 respectfully. Refer to Table 3 for the soil element correlation matrix chart. Lead, Arsenic and Bismuth all have a weak to moderate negative correlation to Calcium and Phosphorus indicating the soil anomaly has a strong depletion in Calcium and Phosphorus suggesting the Pb-As-Bi soil anomaly represent underlying intrusive material rather than sediments. Lead and Arsenic have a weak to moderate correlation with aluminum, potassium and sodium, with correlation coefficients ranging from 0.28 – 0.47, further supporting a felsic intrusive host similar to the aluminum and potassium rich granite sampled on the property. Gold in soil is most correlated with potassium with a coefficient of 0.43. The correlation matrix helps to show that the soil anomaly represent mineralization derived from felsic dykes observed on the property.

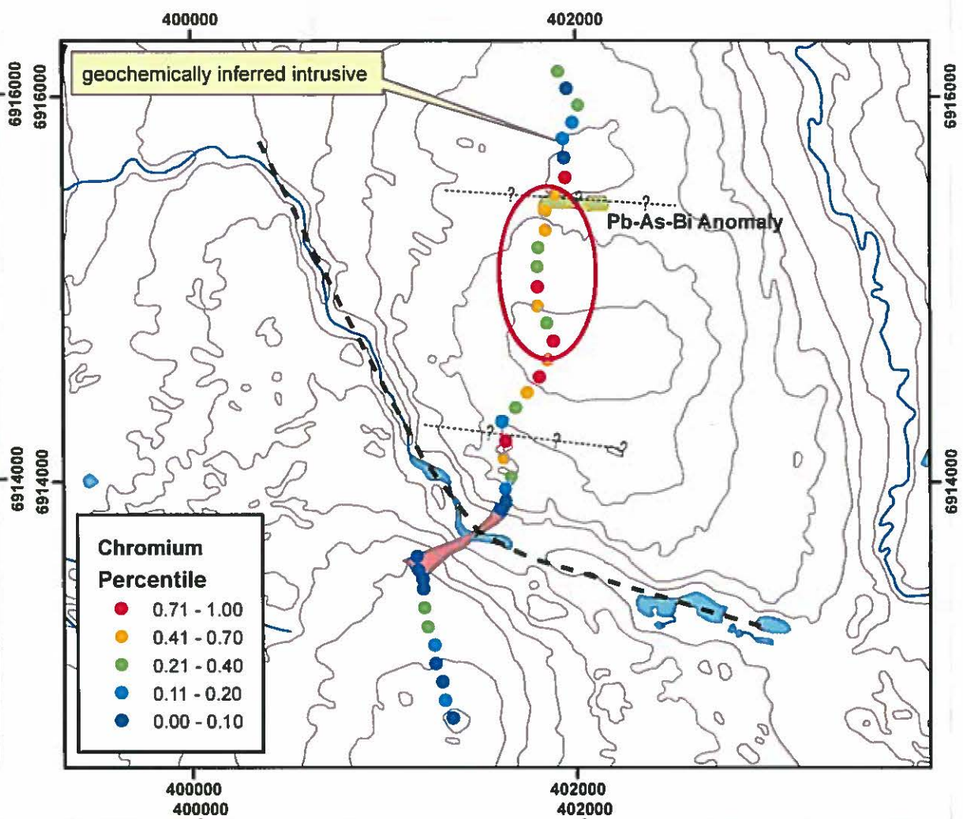
The strong continuous nature of the Pb-As-Bi soil anomaly and strong correlation between the elements likely attest to the usual limited mobility of these elements and further suggest the anomaly is outlining near surface mineralization. Lead, arsenic and bismuth are all key pathfinder elements for copper, silver and gold mineralization.

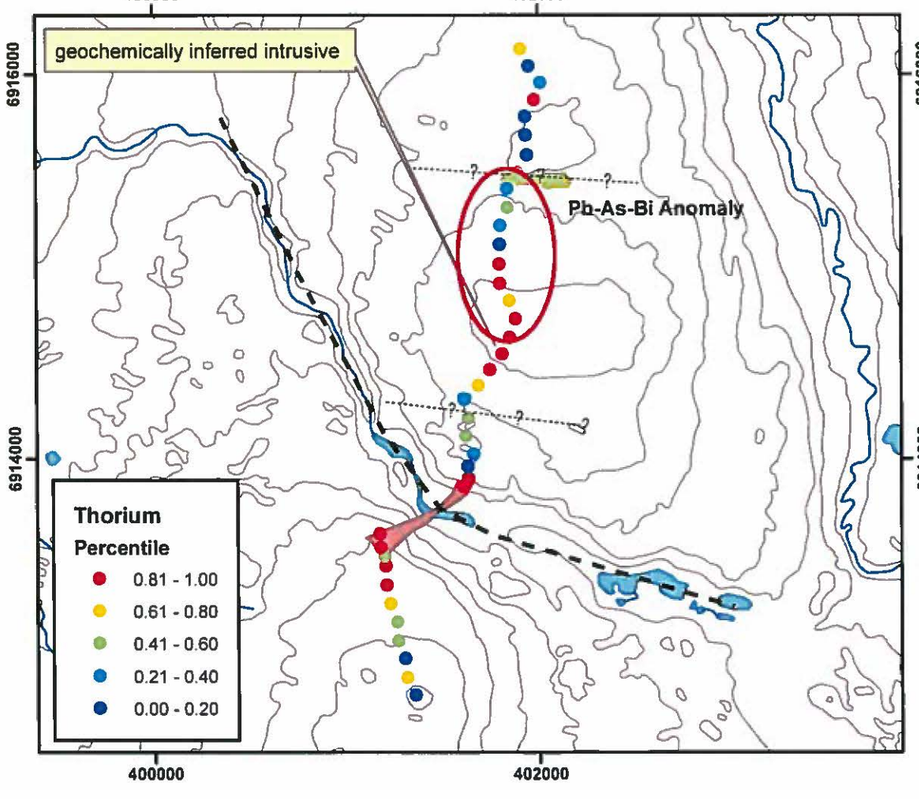
The anomalous soil signature discovered on the project area shares many characteristics to the Pike mineral Claim group located near Traffic Mountain, approximately 26 kilometers south east. The Pike showing mineralization is defined as a copper – silver porphyry with a unique mineral assemblage of arsenopyrite, pyyrhotite, pyrite , chalcopyrite, tetrahydrite, and minor enstatie, bornite, sphaleraite, and galena in zonally altered intrusive along parallel dyke contacts (Smith, 1967). The Pike showings are exposed in a series of trenches as 15 – 25 meter wide arsenopyrite bearing and fractured granite rocks that averaged 0.61 % copper and 85.6 g/t silver. The pike showing was outlined by strong Pb – As soil signature with an overlapping magnetic anomaly. The elevated arsenic and lead in soils seen at the Project Area and the spatial relationship to the mapped granite intrusive suggest similar mineralization to that of the Pike claims.

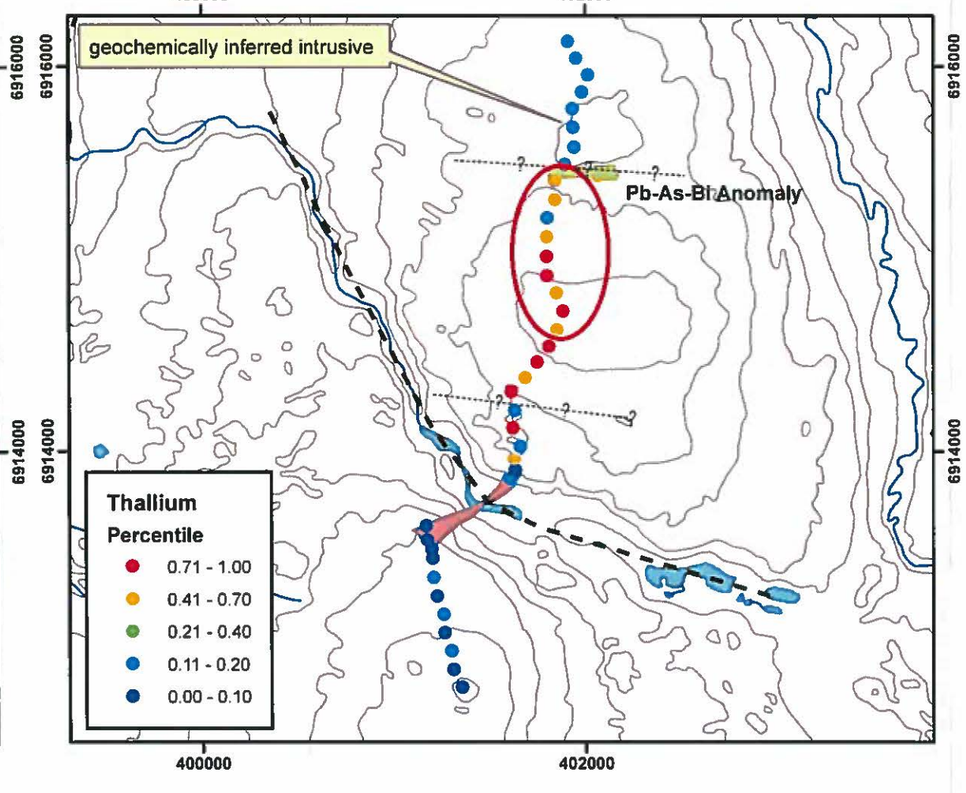
TABLE 3: SOIL ELEMENT CORRELATION CHART

	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Mo	1.00																																			
Cu	0.54	1.00																																		
Pb	0.15	-0.11	1.00																																	
Zn	0.57	0.54	0.10	1.00																																
Ag	0.50	0.35	0.04	0.19	1.00																															
Ni	0.55	0.84	-0.11	0.76	0.29	1.00																														
Co	0.03	0.46	-0.10	0.36	-0.16	0.56	1.00																													
Mn	0.07	0.44	0.02	0.28	-0.13	0.50	0.92	1.00																												
Fe	0.15	-0.11	0.42	0.29	0.04	0.06	0.27	0.21	1.00																											
As	0.49	0.13	0.66	0.46	0.20	0.19	0.00	0.06	0.44	1.00																										
Au	0.16	0.37	0.25	0.30	0.13	0.31	0.22	0.17	0.16	0.24	1.00																									
Th	-0.19	0.10	0.22	0.31	-0.11	0.28	0.44	0.37	0.30	0.05	0.35	1.00																								
Sr	0.61	0.72	-0.09	0.43	0.44	0.66	0.21	0.26	-0.20	0.17	0.17	-0.12	1.00																							
Cd	0.72	0.79	-0.08	0.69	0.39	0.79	0.27	0.26	-0.07	0.28	0.22	-0.04	0.77	1.00																						
Sb	0.84	0.55	0.29	0.75	0.32	0.61	0.08	0.12	0.22	0.60	0.28	0.05	0.55	0.70	1.00																					
Bi	0.23	0.20	0.50	0.34	0.07	0.13	0.02	0.09	0.25	0.51	0.27	0.09	0.08	0.23	0.31	1.00																				
V	0.79	0.49	-0.14	0.42	0.59	0.51	0.01	0.05	0.07	0.24	-0.02	-0.23	0.57	0.63	0.60	-0.02	1.00																			
Ca	0.28	0.61	-0.34	0.34	0.21	0.62	0.44	0.45	-0.24	0.00	0.05	-0.03	0.77	0.57	0.18	-0.03	0.33	1.00																		
P	0.38	0.25	-0.31	0.18	0.40	0.31	0.20	0.23	0.14	0.01	-0.20	-0.31	0.54	0.34	0.13	-0.12	0.55	0.66	1.00																	
La	0.10	0.39	0.14	0.24	0.05	0.41	0.41	0.46	-0.10	0.11	0.26	0.45	0.27	0.24	0.24	0.08	0.08	0.18	-0.22	1.00																
Cr	0.67	0.51	-0.12	0.37	0.67	0.54	0.03	0.04	0.10	0.19	0.05	-0.14	0.58	0.58	0.49	-0.01	0.90	0.32	0.52	0.13	1.00															
Mg	0.09	0.26	0.36	0.31	-0.02	0.36	0.59	0.60	0.40	0.41	0.30	0.46	0.13	0.15	0.15	0.37	0.08	0.19	0.00	0.52	0.19	1.00														
Ba	0.38	0.47	-0.12	0.29	0.17	0.48	0.04	0.03	-0.17	-0.07	0.05	0.12	0.52	0.49	0.30	-0.05	0.44	0.43	0.24	0.05	0.40	-0.09	1.00													
Ti	0.10	0.14	-0.09	0.06	0.04	0.12	0.18	0.30	-0.04	0.10	-0.08	-0.09	0.26	0.13	0.09	0.17	0.15	0.28	0.25	0.31	0.15	0.32	-0.13	1.00												
B	0.39	0.43	0.15	0.46	0.24	0.50	0.15	0.18	0.03	0.18	0.08	0.06	0.46	0.49	0.44	0.09	0.35	0.31	0.28	0.05	0.38	0.11	0.48	-0.03	1.00											
Al	0.09	-0.05	0.39	0.18	0.27	0.11	0.11	0.07	0.62	0.33	0.22	0.33	-0.20	-0.05	0.07	0.21	0.21	-0.28	0.02	0.14	0.36	0.53	-0.10	-0.14	0.08	1.00										
Na	0.09	-0.16	0.36	-0.01	0.11	-0.22	-0.30	-0.25	0.13	0.28	0.08	-0.25	-0.03	-0.02	0.07	0.26	-0.02	-0.17	-0.09	-0.24	-0.07	-0.07	-0.10	-0.03	0.03	0.00	1.00									
K	0.38	0.44	0.47	0.36	0.42	0.43	0.26	0.30	0.46	0.44	0.43	0.19	0.34	0.35	0.44	0.31	0.31	0.09	0.19	0.26	0.42	0.45	0.08	0.09	0.42	0.49	0.21	1.00								
W	0.39	0.33	0.20	0.21	0.40	0.23	-0.15	-0.10	-0.03	0.20	0.00	-0.11	0.33	0.37	0.42	0.29	0.35	0.03	0.05	0.06	0.38	0.05	0.09	0.21	0.20	0.03	0.01	0.22	1.00							
Hg	0.34	0.76	-0.23	0.26	0.57	0.61	0.26	0.25	-0.13	-0.06	0.30	0.07	0.60	0.54	0.25	-0.04	0.50	0.62	0.41	0.28	0.56	0.14	0.49	0.06	0.37	0.03	-0.08	0.42	0.20	1.00						
Sc	0.33	0.71	0.02	0.53	0.32	0.74	0.35	0.28	0.08	0.09	0.31	0.45	0.48	0.55	0.47	0.07	0.40	0.38	0.10	0.46	0.49	0.28	0.52	-0.03	0.44	0.18	-0.12	0.48	0.17	0.71	1.00					
Tl	0.77	0.50	0.07	0.46	0.72	0.50	-0.09	-0.07	0.10	0.32	0.13	-0.20	0.58	0.65	0.62	0.16	0.81	0.28	0.43	0.01	0.79	-0.01	0.37	0.05	0.41	0.18	0.13	0.46	0.48	0.48	0.40	1.00				
S	0.19	0.10	0.33	0.06	0.23	-0.01	-0.21	-0.17	0.09	0.05	0.14	0.05	0.21	0.16	0.22	0.22	0.02	-0.06	-0.05	-0.09	0.07	-0.14	0.22	-0.03	0.27	-0.08	0.28	0.25	0.33	0.15	0.22	0.28	1.00			
Ga	0.32	-0.06	0.29	-0.06	0.48	-0.06	-0.35	-0.27	0.27	0.23	-0.01	-0.22	0.03	0.06	0.15	0.15	0.46	-0.28	0.12	0.02	0.55	0.15	-0.07	0.09	0.05	0.59	0.20	0.37	0.30	0.06	0.04	0.47	0.07	1.00		
Se	0.69	0.55	-0.17	0.43	0.67	0.52	0.02	0.01	0.04	0.11	0.23	-0.14	0.65	0.59	0.57	-0.03	0.75	0.40	0.52	0.01	0.75	-0.09	0.39	0.04	0.32	0.03	-0.06	0.36	0.35	0.61	0.43	0.74	0.26	0.24	1.00	
Te	0.17	0.17	0.09	-0.14	0.17	0.07	-0.10	0.03	-0.15	-0.12	-0.05	-0.09	0.17	0.13	0.15	-0.05	0.17	-0.01	0.05	0.14	0.18	-0.11	0.16	-0.07	0.21	0.05	-0.11	0.16	0.22	0.17	0.18	0.19	0.27	0.21	0.17	1.00









Legend

- Fault
- Possible Geological Contact
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

PROJECT AREA

FIG 10: SOIL GEOCHEMICAL INTRUSIVE MAPPING

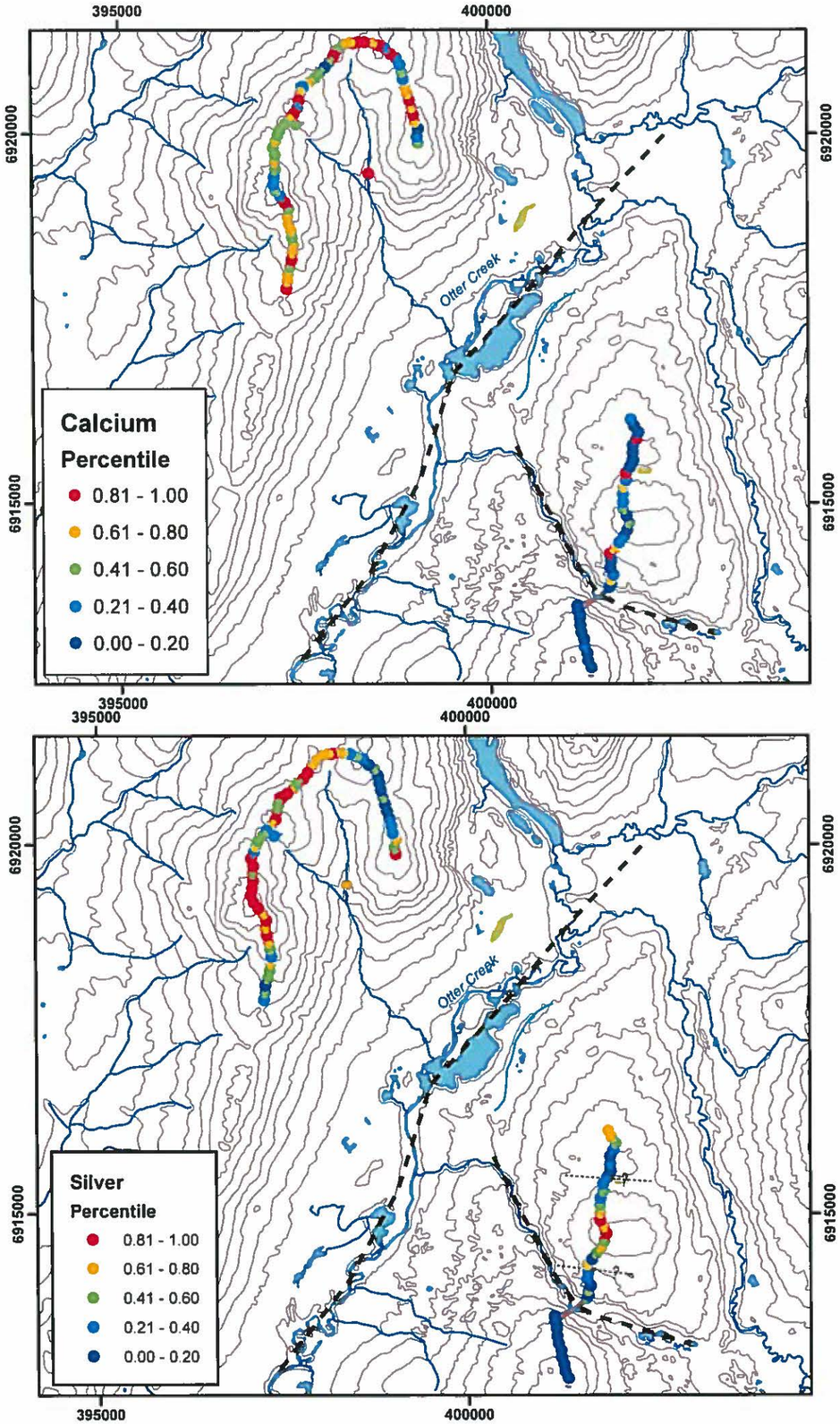
N
W E
S

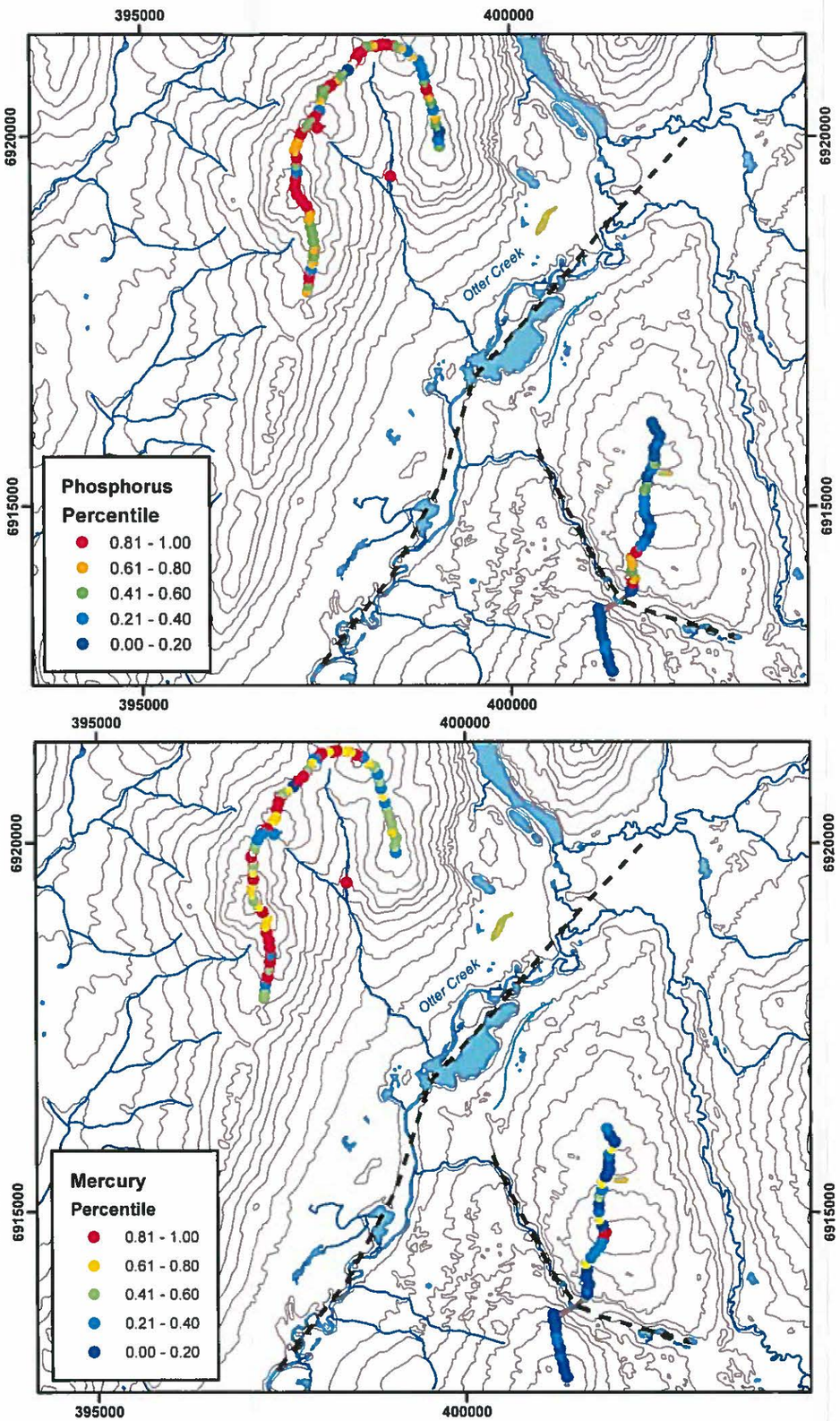
1:30,000

Kilometers

0 0.25 0.5 1 1.5 2

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES





Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

PROJECT AREA

FIG 11: PROPERTY ELEMENT DEPLETION MAP

N
W E
S

1:70,000

Kilometers

0 0.5 1 2 3

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES

7.2 STREAM SEDIMENT SURVEY

A total of 6 stream sediment samples were taken draining the North Block. Stream sediment samples were taken along the creeks at different elevation in order to test for stratigraphic hosted mineralization that ridge and spur soil samples would have missed capturing. No significant results were obtained from the stream sediment samples with elemental concentration similar to the GSC stream sediment samples taken on the Project Area. Refer to Appendix III for 2013 stream sediment locations and Appendix II for sample descriptions.

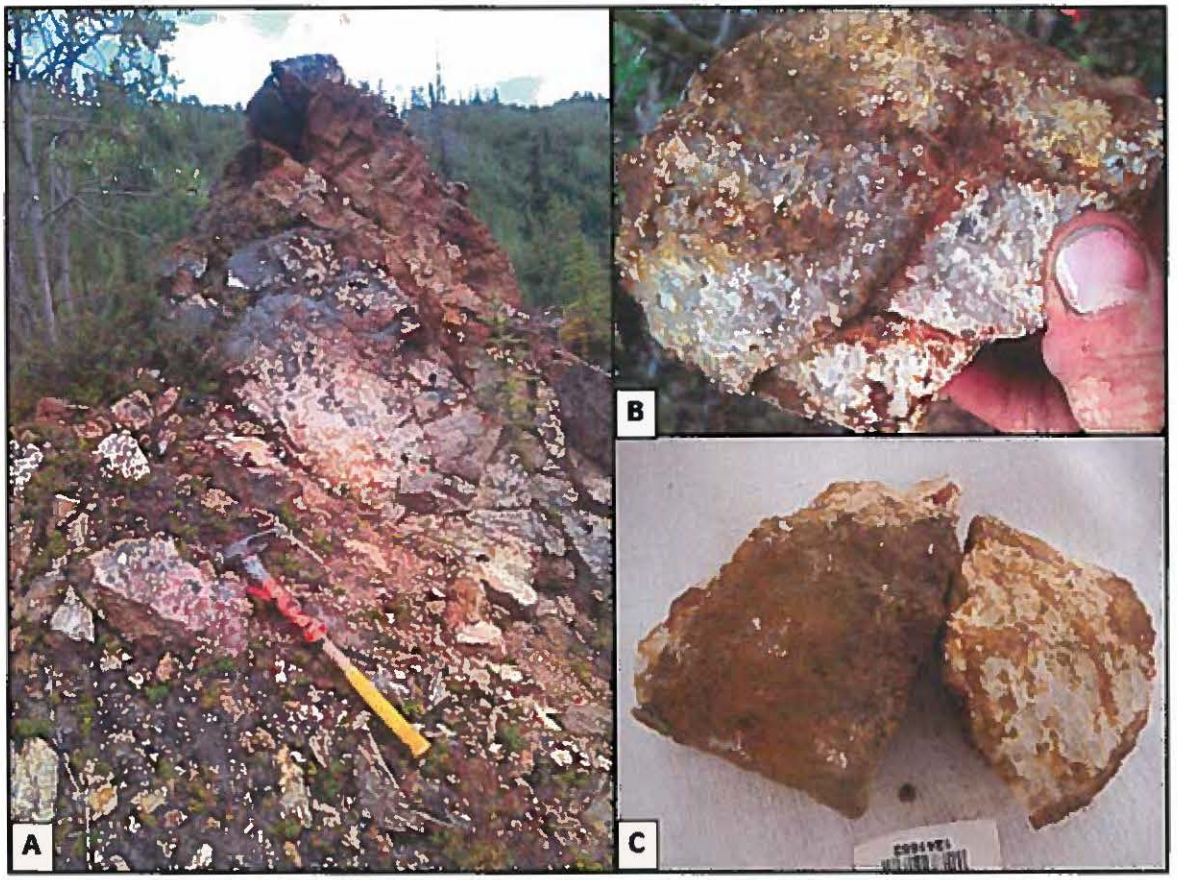
7.3 ROCK SURVEY

A total of 13 rock samples were collected on the property while prospecting and soil sampling. Rock samples were taken for all types of lithology encountered on the property. Due to extensive overburden and limited outcrop (less than 1%) a limited amount of rock samples were collected. No rock samples returned significant concentration of any noteworthy elements. Refer to the Sample Location Map in Appendix II for all rock sample locations and Appendix III for sample descriptions.

The dominate rock type on the property was black chert of the Duo Lake formation. A small linear granitic dyke ranging from fine to medium textured and containing potassium feldspar, quartz and garnet phenocrysts up to 10mm, was mapped in the South Block. The accessory minerals do not include lucratic mafic minerals such as hornblende, pyroxene, and biotite. The granite locally contains very fine disseminated pyrite ranging from 1 – 5%. Refer to Figure 7 for sample photographs. The granite dyke is a narrow (10 – 50 m wide) and trends in a north south direction. The outcropping is only observed in a few localities along the gulley drainage with overburden covering the remainder.

FIGURE 12: GRANITE ROCK PHOTOGRAPHS

***A.)** Shows the oxidized granite outcropping at the base of the gulley. **B.)** Shows the medium textured granite porphyry with equigranular quartz and potassium feldspar phenocrysts. **C.)** Shows the finer textured granite porphyry with very fine disseminated pyrite.*



A whole rock analysis was completed on the mineralized intrusive mapped on the property in order to determine the intrusive suite and better understand the different possible mineralization types associated with the Pb-As-Bi soil anomaly outlined only 1.5 km away. The granite is a potassium rich alkaline (>66% Si02) peralumanous (Al2O3/(K2O + Na2O + CaO) > 1) granite and contains no anomalous concentrations of rare earth elements; however is strongly enriched in Barium with samples containing up to 1% barium. Uranium and Thorium are also moderately enriched and Vanadium and Chromium are strongly depleted. There is no magnetite observed in any of the samples and Iron content is relatively low with the greatest value of 1.98 %. Refer to Table 4 for selected whole rock analysis and Appendix III for rare earth element analysis.

TABLE 4: ROCK GEOCHEMISTRY ANALYSIS

The table shows selected element concentrations for the rock samples taken on the Project Area. Note the strong element concentration contrasts between the sedimentary (chert) and intrusive (granite) rocks on the property. These contrasts were applied to the soil geochemistry to infer areas underlain by intrusive bodies.

SAMPLE ID	ROCK TYPE	Pb PPM	As PPM	Bi PPM	Sb PPM	Zn PPM	Ag PPM	Au PPB	Th PPM	Sr PPM	V PPM	Cr PPM
1227551	Sedimentery	14.8	2.1	<0.1	0.4	27	1.1	1.9	0.4	19	4	24
1227553	Sedimentery	9.8	5.8	<0.1	6.9	28	1.9	1.5	0.5	157	330	42
1241653	Sedimentery	9.9	2	<0.1	0.4	38	<0.1	1.1	3.9	14	11	12
1241654	Sedimentery	9.8	17	0.1	2.1	49	<0.1	4.5	1.4	107	10	10
1241655	Intrusive	30.7	167.9	0.2	0.4	40	0.1	27.2	9.9	28	<2	5
1241656	Intrusive	35.6	1.4	<0.1	0.1	267	<0.1	0.9	13.4	20	<2	5
1241657	Intrusive	35.3	1.2	<0.1	<0.1	455	<0.1	0.8	11.6	25	<2	3
1241658	Intrusive	38.2	18	<0.1	0.2	163	<0.1	<0.5	14.1	13	<2	5
1241659	Intrusive	50	4.9	<0.1	0.2	268	<0.1	1.2	9.7	22	<2	2
1241660	Intrusive	26.5	11.1	<0.1	0.2	109	<0.1	2.5	9.5	40	<2	3
1241662	Intrusive	32.5	40	<0.1	0.3	27	<0.1	5.8	10.2	18	<2	4
1241663	Intrusive	39.2	5.9	<0.1	0.2	321	<0.1	1.2	13.4	14	<2	2

TABLE 5: GRANITE WHOLE ROCK ANALYSIS

The table shows the oxide compositions for a selected sample of the granite intrusive observed at the South Block.

ID	SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	Cr2O3 %	Ba PPM
1241662	73.58	13.3	2.27	0.32	0.09	1.19	4.69	0.13	0.05	0.01	<0.002	11028

The granite observed at the Project Area geochemically resembles the Hyland and Anvil suites (110-96 Ma), which are comprised primarily of paralumanous granitic rocks. The Hyland and Anvil suites are characterized by numerous tungsten ± molybdenum skarns and veins, and distal Ag-Pb-Zn veins (Israel et al).

8.0 METHODOLOGY & QUALITY CONTROL

8.1 GEOCHEMICAL ANALYSIS

All the rock, stream sediment, and soil samples, collected during the 2013 program were sealed and shipped to Acme Laboratories in Whitehorse, YT. Groups of rock, soil and silt samples were placed into sturdy, labelled, woven-polyethylene bags, sealed with a cable tie and stored before being transported to a secure location in Dawson City, YT. All geochemical samples were shipped from Dawson City to Acme Analytical Laboratories in Whitehorse, YT via ground transportation operated by Kluane Freight Ltd. The assay certificates are located in Appendix V: Certificates of Analysis.

All rock samples were crushed and pulverized in the Acme Analytical Laboratories in Whitehorse and the sample pulps were then analysed by Acme Analytical Laboratories in Vancouver, BC. The samples were first dried at 60 degrees and then up to 5 kg were crushed to 80% passing a 10 mesh (2mm). A split of 250 g is then further pulverized to 85% passing 200 mesh (75um). The remaining coarse reject portions of the samples remain in storage at the Acme Analytical Laboratories storage facility in Vancouver and are disposed of after 3 months from the date of completion. A 0.5 g split is leached in hot (95°C) Aqua Regia solution and analysed using the Acme Labs assay procedure 1DX-15, a 1:1:1 Aqua Regia digestion with an inductively-coupled plasma mass spectroscopy (ICP-MS) finish. The rock samples were also analysed by Acme Labs 3B lead-collection fire assay fusion procedure with an inductively-coupled plasma [atomic] emission spectroscopy (ICP-ES) finish. A larger 30 g split is used for this analysis procedure. The 3B lead-collection fire assay is used because refractory, massive sulphide and graphitic samples can limit Au solubility potentially giving lower Au values in the standard ICP – MS procedure. This is standard industry practice for reconnaissance first pass exploration programs.

Two rock samples of the intrusive granite were analysed for oxides and trace elements concentration to further describe the intrusive suite found on the property. The whole rock analyses (4A02) analysed for 11 major oxides by ICP emission spectrometry following a lithium borate fusion and dilute acid digestion of a 0.2 g sample pulp. The trace element analysis (4B02) uses the same analytical procedure as the whole rock analysis (4A02). Refer to Appendix III for the both the elements and oxides tested for.

All soil and stream sediment samples were dried and sieved in the Acme Laboratories facilities in Whitehorse, YT and sample pulps were then analysed by Acme Analytical Laboratories in Vancouver, BC. The soil was first dried at 60 degrees and sieved to 85% passing 10 mesh (75 um). A 15 g split is leached in hot (95°C) Aqua Regia Solution and analysed using the Acme analytical laboratories assay procedure 1DX2, 1:1:1 Aqua Regia digestion with an inductively-coupled plasma mass spectroscopy (ICP-MS) finish. The analysis analysed for 35 elements; a list of these elements can be found in Appendix III.

8.2 SOIL SAMPLE SURVEY

The soil sample lines were designed to cover the inferred source of the anomalous GSC stream sediment samples draining the ridge and spurs of the Project Area. The tops of ridges were chosen to allow for easier access to the desired soil horizon. The proposed sampling locations are located on 100 m intervals and are uploaded into hand held GPS (Global Positioning System) units prior to sampling. The final sample site is chosen in the field by Clayton Jones based on soil availability and quality, within 20 m of the proposed sample location.

Soil samples are extracted using a 1.5 m Dutch Auger to collect materials within the C horizon. The soil material is sealed within a durable, labelled Kraft sample bag. Individual soil samples were placed in labelled Kraft paper sample bags, sealed with flagging in the field and stored on-site to dry. All sample sites are flagged with biodegradable flagging tape and marked with the sample number. All sample sites are recorded using hand-held GPS units (accuracy 1-10 m) and the following information is recorded on all-weather paper: sample ID, easting, northing, elevation, sample depth (cm), horizon

sampled, sample colour, sample composition in percentage (organic, angular rock, gravel, sand, silt and clay), parent material, moisture content, vegetation cover and topographic position.

Soil geochemical statistics were created using Microsoft Excel 2010. The element correlation matrix chart used elemental percentile values from all 2013 soil samples in order to determine the Pearson Correlation Coefficients.

8.3 STREAM SEDIMENT SAMPE SURVEY

Silt samples were collected along the main drainages and smaller un-mapped creeks encountered while prospecting. The silt samples are extracted from fine grained fluvial deposits in the low flow areas in the creek. A small shovel is used to scoop the silt into poly bags. All sample sites are flagged with biodegradable flagging tape and marked with the sample number. All sample sites are recorded using hand-held GPS units (accuracy 1-10 m) and the following information is recorded on all-weather paper: sample ID, easting, northing, elevation.

8.4 ROCK SAMPLE SURVEY

Rock grab samples are collected by foot during prospecting and soil sampling. The rock grab sample sites are chosen based on changes in lithology and/or the potential for mineralization. The rock grab samples are extracted using a rock hammer to expose fresh surfaces and to liberate a sample of approximately 0.5 kg. All rock samples were described and photographed in situ prior to sealing in a sample bag. Individual rock samples are placed in labelled plastic sample bags, sealed with a cable tie and stored on-site before transport. Representative rock samples were preferentially selected for future reference.

All sample sites are flagged with biodegradable flagging tape and marked with the sample number. All sample sites are recorded using hand-held GPS units (accuracy 1-10 m) and the following information is recorded on all-weather paper: sample ID, easting, northing, elevation, type of sample (outcrop, subcrop, float), and a brief description.

8.5 DATA VERIFICATION

All GPS units are downloaded to a laptop and information is transferred into a spread sheet and the remaining sample information undergoes manual data entry. The database is checked both in the field and again in the office prior to writing the geological report on the property. A quality assurance/quality control (QA/QC) program was not conducted by Clayton Jones however, Acme Analytical Laboratories performs their own QA/QC procedure and are ISO 9001 certified. Blanks, duplicates, and standard reference materials are inserted in sequence of client's samples to provide a measure of background noise, accuracy and precision.

9.0 CONCLUSION

Clayton Jones carried out a YMIP exploration program during the dates of July 25th to July 30th of 2013. The project area is located 88 km north east of the village of Ross River YT, on un-staked ground and has no previous exploration work documented. The Project area was chosen as an exploration target based on multi-element anomalies outlined by the Geological Survey of Canada (GSC) stream sediment samples and geological similarities to the promising advanced stage Oro gold property located approximately 100 km north of the Project Area.

The first pass reconnaissance exploration program was successful in outlining a significant multi element Pb-As-Sb soil anomaly along a 1 kilometer soil survey line and a 700 m long silver in soil anomaly. A Selwyn Suite granite was mapped in the immediate area and appears to be associated with the multi element Pb-As-Bi soil anomaly. The 1 km long Pb-As-Bi soil anomaly also contains numerous soil samples anomalous in Au, Ag, Sb, Zn, Cu, Mo, Ni, Mg, Al, K and W. The strong consistent nature of the relatively non-mobile Pb-As-Bi pathfinder elements suggests the bedrock source is very close with limited soil dispersion. Lead, Arsenic and Bismuth are all key pathfinder elements for precious metals associated with epithermal deposits.

The geology and geochemistry resembles epithermal mineralization similar to that observed at the PIKE showing located 26 km south east. The Pike property hosts high grade silver mineralization in a highly altered and fractured arsenopyrite granite dykes that intrude Cambrian – Ordovician sedimentary rocks.

The granite mapped at the Project Area is on strike with the multi element soil anomaly and soil geochemistry strongly suggests underlying intrusive rocks near the Pb-As-Bi soil anomaly. It is postulated that a series of small narrow Cretaceous Anvil suite granite dykes have formed distal mineralized veins and are the source of the Pb-As-Bi soil anomaly.

Intrusion Related Gold System (IRGS) deposit are typical of multi km zoned geochemical hallows with Pb-As-Zn-Bi pathfinder elements and are associated with bulk tonnage low grade gold hosted in an elongated and often porphyritic granite intrusions. The Pb-As-Bi outlined on the Project Area is associated with sporadic 90th percentile gold values ranging from 12.3 to 21.7 ppm. This shows gold is present in the mineralized system and that this could be a base metal vein hallow at the edge of more gold enriched intrusion. Further exploration is required to determine the style and extent of mineralization discovered at the project area.

10.0 RECOMMENDATIONS

The Pb-As-Bi anomalous soil trend needs to be ground truthed with prospecting and geological mapping to confirm the deposit model. Pits and trenches need to be excavated to bedrock to confirm the anomaly is not derived from glacial drift and in fact represents the underling bedrock. A soil survey consisting of widely spaced soil lines should be conducted to determine the extent of mineralization and to determine if the mineralized system contains zones of higher precious metals concentrations. A 12 unit claim block centered over the soil anomaly in the South Block should be staked during next year's follow-up exploration program. The silver in soil anomalies, outlined in the South Block, should be followed up with prospecting and hand pits to confirm a bedrock source.

Respectfully submitted,

Clayton Jones
B.Sc., (Geology)
November 10, 2013

11.0 REFERENCES

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12.0 STATEMENT OF QUALIFICATION OF AUTHOR[S]

I, Clayton Jones, of:

1898 Ranch Road,
Roberts Creek B.C.,
V0N 2W5

Do hereby certify that:

1. I am a mineral exploration geologist with over 4 years of experience working in the Yukon and British Columbia.

2. I am a graduate of the University of British Columbia Okanagan (UBCO), with a degree in geology (B.Sc., 2011) and have been involved in geology and mineral exploration continuously since 2009.

3. I am a registered geologist in good standing with the Association of Professional Geologists and Engineers of British Columbia (APEGBC) and hold the title "geologist in training".

4. I am a member of The Association for Mineral Exploration British Columbia, AME BC.

5. I am the author of this report on the Project Area located in the Watson Lake, Mining District, Yukon. The report is based on my personal examination of the ground between July 26, 2013 and July 30, 2013.

Clayton Jones, B.Sc.

November 15, 2013

APPENDIX I

Costs

YMIP - PROJECT AREA (SELWYN BASIN) COSTS			
July 25 - July 30, 2013			
ITEM	COST/ITEM ($)	QUANTITY	TOTAL ($)
DAILEY FIELD EXPENSE	100.00	6	600.00
GEOLOGIST	400.00	6	2400.00
FUEL (AS PER RECEIPT)	60.88	1	60.88
TRUCK ($0.60/KM)	0.60	1376	825.60
FLOAT PLANE (AS PER RECEIPT)	1732.50	1	1732.50
SHIPPING OF ASSAYS	66.45	1	66.45
ROCK (AS PER RECEIPT)	600.78	1	600.78
SOIL (AS PER RECEIPT)	2352.00	1	2352.00
SILT (AS PER RECEIPT)	193.62	1	193.62
REPORT WRITING	200.00	1	200.00
TOTAL PROJECT COST			$9,031.83

APPENDIX II

Sample Location Map

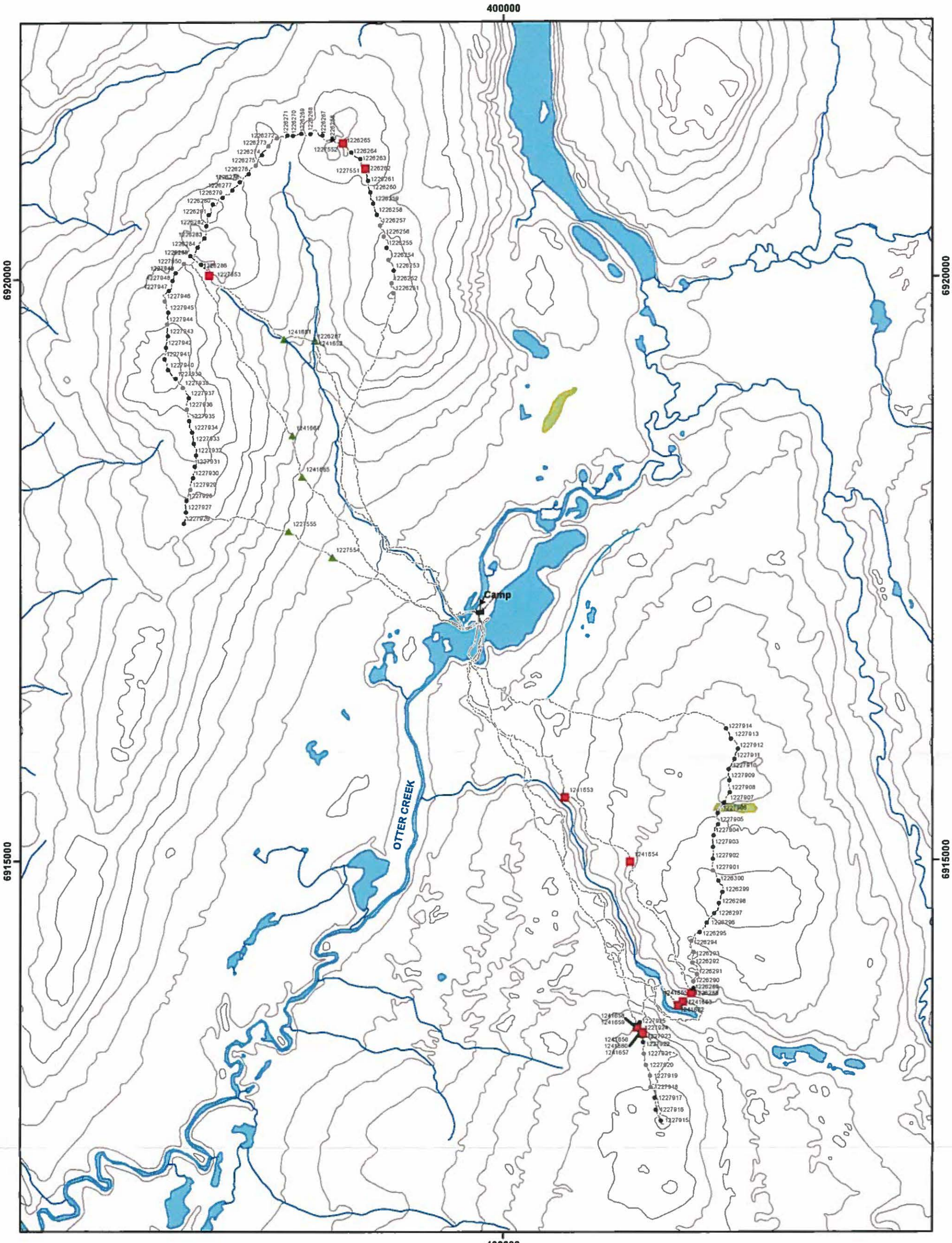


FIGURE 1: SAMPLE LOCATION AND TRAVERSE MAP

N

Kilometers
0 0.1250.25 0.5 0.75 1

1:30,000

MAP SHEET 105J06/07
COORDINATE SYSTEM: NAD 83 UTM ZONE 9
DRAWN: CLAYTON JONES
DATE: NOVEMBER 1, 2013

LEGEND

SURFICAL FEATURES

- Contour (20M)
- Creek
- Waterbody
- Wetland

GEOCHEMICAL SURVEY

- ROCK SAMPLE
- SILT SAMPLE
- SOIL SAMPLE
- PROSPECTING TRAVERSE

APPENDIX III

Sample Descriptions

APPENDIX III a

Soil Sample Descriptions

Lab_Tag	Date	Property	Sampler	Northing	Easting	Elevation	Datum_Zone	Depth_cm	Horizon_Sampled	Colour
1226251	26-Jul-13	YMIP Project Area	Clayton Jones	6919876	399056	1279	NAD83 ZN9	60-70	B/C	dark brown
1226252	26-Jul-13	YMIP Project Area	Clayton Jones	6919961	399039	1269	NAD83 ZN9	60-70	B/C	dark brown
1226253	26-Jul-13	YMIP Project Area	Clayton Jones	6920070	399057	1267	NAD83 ZN9	60-70	B/C	dark brown
1226254	26-Jul-13	YMIP Project Area	Clayton Jones	6920160	399012	1258	NAD83 ZN9	60-70	B/C	dark brown
1226255	26-Jul-13	YMIP Project Area	Clayton Jones	6920264	398995	1253	NAD83 ZN9	60-70	B/C	dark brown
1226256	26-Jul-13	YMIP Project Area	Clayton Jones	6920362	398970	1248	NAD83 ZN9	60-70	B/C	dark brown
1226257	26-Jul-13	YMIP Project Area	Clayton Jones	6920458	398941	1241	NAD83 ZN9	60-70	B/C	dark brown
1226258	26-Jul-13	YMIP Project Area	Clayton Jones	6920550	398911	1235	NAD83 ZN9	60-70	B/C	dark brown
1226259	26-Jul-13	YMIP Project Area	Clayton Jones	6920645	398879	1222	NAD83 ZN9	60-70	B/C	dark brown
1226260	26-Jul-13	YMIP Project Area	Clayton Jones	6920743	398856	1238	NAD83 ZN9	60-70	B/C	dark brown
1226261	26-Jul-13	YMIP Project Area	Clayton Jones	6920840	398837	1249	NAD83 ZN9	60-70	B/C	dark brown
1226262	26-Jul-13	YMIP Project Area	Clayton Jones	6920938	398814	1259	NAD83 ZN9	60-70	B/C	dark brown
1226263	26-Jul-13	YMIP Project Area	Clayton Jones	6921029	398771	1260	NAD83 ZN9	60-70	B/C	dark brown
1226264	26-Jul-13	YMIP Project Area	Clayton Jones	6921086	398692	1271	NAD83 ZN9	60-70	B/C	dark brown
1226265	26-Jul-13	YMIP Project Area	Clayton Jones	6921160	398623	1278	NAD83 ZN9	60-70	B/C	dark brown
1226266	26-Jul-13	YMIP Project Area	Clayton Jones	6921197	398528	1278	NAD83 ZN9	60-70	B/C	dark brown
1226267	26-Jul-13	YMIP Project Area	Clayton Jones	6921232	398444	1271	NAD83 ZN9	60-70	B/C	black
1226268	26-Jul-13	YMIP Project Area	Clayton Jones	6921245	398340	1252	NAD83 ZN9	60-70	B/C	black
1226269	26-Jul-13	YMIP Project Area	Clayton Jones	6921248	398261	1242	NAD83 ZN9	60-70	B/C	black
1226270	26-Jul-13	YMIP Project Area	Clayton Jones	6921231	398191	1239	NAD83 ZN9	60-70	B/C	black
1226271	26-Jul-13	YMIP Project Area	Clayton Jones	6921232	398144	1244	NAD83 ZN9	60-70	B/C	black
1226272	26-Jul-13	YMIP Project Area	Clayton Jones	6921210	398054	1254	NAD83 ZN9	60-70	B/C	dark brown
1226273	26-Jul-13	YMIP Project Area	Clayton Jones	6921143	397980	1259	NAD83 ZN9	60-70	B/C	dark brown
1226274	26-Jul-13	YMIP Project Area	Clayton Jones	6921064	397925	1253	NAD83 ZN9	60-70	B/C	dark brown
1226275	26-Jul-13	YMIP Project Area	Clayton Jones	6920975	397870	1247	NAD83 ZN9	60-70	B/C	dark brown
1226276	26-Jul-13	YMIP Project Area	Clayton Jones	6920902	397810	1244	NAD83 ZN9	60-70	B/C	dark brown
1226277	26-Jul-13	YMIP Project Area	Clayton Jones	6920763	397670	1263	NAD83 ZN9	60-70	B/C	dark brown
1226278	26-Jul-13	YMIP Project Area	Clayton Jones	6920833	397734	1252	NAD83 ZN9	60-70	B/C	dark brown
1226279	26-Jul-13	YMIP Project Area	Clayton Jones	6920700	397587	1278	NAD83 ZN9	60-70	B/C	dark brown
1226280	26-Jul-13	YMIP Project Area	Clayton Jones	6920643	397503	1285	NAD83 ZN9	60-70	B/C	dark brown
1226281	26-Jul-13	YMIP Project Area	Clayton Jones	6920552	397468	1280	NAD83 ZN9	60-70	B/C	dark brown
1226282	26-Jul-13	YMIP Project Area	Clayton Jones	6920457	397446	1280	NAD83 ZN9	60-70	B/C	dark brown

Lab_Tag	Organics	Ang_Rock	Gravel	Sand	Silt	Clay	Parent_Material	Moisture_Content	Vegetation_Cover	Topo_Position	Date_Shipped
1226251	10	10		50	20	10	weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1226252	10	10		50	20	10	weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1226253	10	10		50	20	10	weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1226254	10	10		50	20	10	weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1226255	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226256	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226257	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226258	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226259	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226260	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226261	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226262	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226263	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226264	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226265		35		25	40		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1226266							till	moist	buck brush	mid slope	3-Aug-13
1226267		20		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226268		20		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226269		20		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226270		20		50		10	till	moist	buck brush	mid slope	3-Aug-13
1226271		20		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226272	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226273	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226274	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226275	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226276	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226277	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226278	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226279	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226280	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226281	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226282	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13

Lab_Tag	Lab	Certificate	Certificate_Date	Method	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm
1226251	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5	23.2	13.4	135	3.3
1226252	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.4	45.3	13.8	174	1.3
1226253	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.8	36.9	13	249	1.5
1226254	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.2	57.5	13.6	195	0.6
1226255	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	7.1	55.6	15.3	202	0.6
1226256	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.3	46.1	11.5	137	0.6
1226257	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.8	46	13.3	159	0.4
1226258	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.7	44.1	14.2	156	0.4
1226259	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	14.1	69	17.6	279	1
1226260	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6	35.3	19.7	145	0.4
1226261	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.4	44.8	14.5	146	0.3
1226262	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.7	42.5	14.7	150	0.5
1226263	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.2	43.7	14	104	0.9
1226264	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.2	50.9	12.9	173	0.5
1226265	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.3	33.5	19.2	144	0.6
1226266	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	7.1	65.2	20.6	217	0.9
1226267	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	7.4	61.5	13.3	212	0.6
1226268	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	20.5	108.9	11	435	1.8
1226269	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	13.9	107.7	11.6	349	2.1
1226270	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	7.7	136.6	18	487	3.5
1226271	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	11.3	66.4	12.6	267	1.7
1226272	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	14.9	101	11.6	374	2.1
1226273	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	12	34.1	16.4	258	2
1226274	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	12.1	87.5	10.8	289	2
1226275	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	10.1	42.7	18.6	258	2.8
1226276	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	16.7	96.7	21.1	150	19.7
1226277	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	11.8	33.3	17.4	257	1.5
1226278	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.7	47	16.1	187	1
1226279	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	18.9	58.6	14.9	795	2.3
1226280	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.2	28.2	15.5	137	4
1226281	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	8.1	69.7	14.7	259	1.2
1226282	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6	74.3	14.3	205	0.9

Lab_Tag	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm
1226251	20.4	5.6	277	2.33	13.8	7	3.3	31	0.6	2.3	0.2	92
1226252	30.9	8.7	387	2.36	13.4	8.3	4.4	48	0.9	3.4	0.2	98
1226253	28.4	5.2	233	2.81	16.3	6.5	4.6	11	0.8	4.2	0.2	305
1226254	30.8	9.2	493	2.13	17.1	6.2	3.9	42	0.8	4.5	0.2	132
1226255	41.2	9.8	501	2.17	16	5.4	4.3	52	1.5	4.6	0.2	155
1226256	27.1	6.5	334	1.93	11.2	6.7	4.1	42	0.6	3	0.1	92
1226257	35.8	8.7	476	2.15	13.1	5.3	4.8	44	0.7	3.1	0.1	79
1226258	34.3	12.2	771	2.26	14.3	7.2	4	36	0.9	2.7	0.2	80
1226259	49.2	12.1	716	3.19	25.8	8.7	1.6	46	1.6	7	0.2	234
1226260	24.5	8.8	605	3.53	24.5	4.1	3.1	25	0.6	3.3	0.3	120
1226261	28.6	8.4	399	2.9	14.7	7.3	2.3	25	0.5	3	0.2	82
1226262	30	10.7	417	2.6	13.4	8.8	4.7	24	0.7	2.8	0.2	75
1226263	19.4	4.5	228	1.96	12.8	6.2	0.9	17	0.6	2.2	0.2	88
1226264	36.2	9.1	467	2.01	13.1	7	4.2	44	1.2	3.4	0.2	93
1226265	26.3	7.5	310	2.43	16.5	6.5	3.9	21	0.5	2.5	0.2	96
1226266	39.7	9.7	499	2.37	16.5	8	4.3	57	0.7	5	0.2	129
1226267	38.2	10.1	455	2.27	17.5	8.5	3.5	38	1.2	4.7	0.2	181
1226268	62.2	7.6	322	1.83	24.6	5.6	3.1	86	8.1	12.5	0.1	410
1226269	54.3	7.6	336	1.94	23.3	6.4	2.7	81	5.3	9.4	0.2	376
1226270	60.6	2.4	38	1.18	24.7	13.1	1.5	77	8.3	6.6	0.3	565
1226271	39.7	4.2	202	1.9	22.7	4.7	1.8	55	1.9	7.4	0.2	375
1226272	59.1	7	270	2.16	23	5.4	2.9	59	2.8	8.5	0.2	303
1226273	34.8	4.8	243	2.79	21.5	6.2	3.2	52	1.4	6.6	0.2	318
1226274	46.4	5.5	353	1.6	17.3	5.9	3.2	87	4.3	7.8	<0.1	318
1226275	34.8	5.2	208	2.97	22.4	6.1	3.6	46	1.3	6	0.2	246
1226276	27.6	3	104	1.99	10.9	10	2.6	61	3.5	10	0.2	218
1226277	34	5.3	210	2.77	22.5	3.9	3.1	46	1	5.6	0.2	289
1226278	31.8	8.2	368	2.79	16.5	6.7	3.6	28	1.2	3.3	0.2	128
1226279	140.8	6	154	3.43	36.7	3.8	2.8	49	3.2	9.5	0.2	409
1226280	22.2	4.9	217	2.36	18.2	5.4	3.2	24	0.5	3	0.1	154
1226281	35.9	7.1	342	2.32	19	6.5	4.5	39	1.6	5.8	0.2	178
1226282	40.4	10.6	488	2.4	15.8	6.7	4.8	44	1.1	4.1	0.2	151

Lab_Tag	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm
1226251	0.12	0.136	14	28	0.3	294	0.006	3	1.17	0.005	0.09	<0.1
1226252	0.08	0.107	20	31	0.37	609	0.006	2	1.3	0.004	0.1	0.1
1226253	0.02	0.053	19	41	0.3	473	0.004	<1	1.73	0.004	0.06	0.1
1226254	0.17	0.117	21	26	0.31	537	0.007	3	0.9	0.003	0.08	<0.1
1226255	0.29	0.156	20	27	0.39	855	0.007	2	0.94	0.003	0.08	<0.1
1226256	0.17	0.099	20	22	0.27	615	0.006	<1	0.81	0.003	0.06	0.1
1226257	0.22	0.13	22	19	0.31	584	0.007	2	0.8	0.003	0.07	<0.1
1226258	0.21	0.139	23	19	0.32	413	0.008	<1	0.89	0.003	0.09	<0.1
1226259	0.19	0.175	15	38	0.34	571	0.005	4	1.26	0.005	0.15	0.1
1226260	0.1	0.136	19	25	0.41	417	0.007	3	1.29	0.004	0.12	0.1
1226261	0.11	0.107	17	23	0.35	462	0.005	1	1.18	0.005	0.1	<0.1
1226262	0.09	0.091	19	21	0.36	339	0.005	3	1.25	0.003	0.08	<0.1
1226263	0.06	0.089	16	20	0.23	399	0.005	3	1.04	0.009	0.1	0.1
1226264	0.24	0.137	21	21	0.3	1094	0.009	2	0.82	0.004	0.1	<0.1
1226265	0.08	0.093	17	26	0.45	301	0.007	3	1.42	0.003	0.09	0.2
1226266	0.36	0.151	23	31	0.41	1311	0.007	4	1.13	0.004	0.11	<0.1
1226267	0.17	0.131	20	33	0.36	842	0.009	2	1.07	0.004	0.09	0.1
1226268	0.33	0.193	16	50	0.21	1881	0.006	5	0.77	0.003	0.1	0.1
1226269	0.35	0.219	17	55	0.23	2087	0.009	6	0.81	0.003	0.1	0.2
1226270	0.24	0.169	18	113	0.26	3492	0.003	7	1.56	0.006	0.14	0.1
1226271	0.18	0.168	16	51	0.23	1989	0.006	5	0.98	0.004	0.11	0.2
1226272	0.2	0.128	19	45	0.26	2258	0.005	3	0.93	0.003	0.1	0.1
1226273	0.15	0.182	17	49	0.25	455	0.005	3	1.3	0.004	0.11	0.1
1226274	0.38	0.186	18	44	0.21	2167	0.009	4	0.61	0.004	0.09	0.1
1226275	0.11	0.167	18	46	0.28	593	0.005	2	1.55	0.005	0.12	0.2
1226276	0.02	0.062	21	102	0.13	728	0.002	5	0.99	0.005	0.14	0.3
1226277	0.12	0.157	14	42	0.24	486	0.005	2	1.31	0.004	0.11	0.1
1226278	0.12	0.119	18	31	0.37	712	0.005	3	1.41	0.004	0.11	<0.1
1226279	0.21	0.247	15	63	0.22	764	0.005	3	1.22	0.005	0.09	0.2
1226280	0.07	0.129	17	31	0.27	283	0.005	2	1.34	0.005	0.09	0.1
1226281	0.17	0.123	20	30	0.33	676	0.005	2	1.07	0.003	0.11	<0.1
1226282	0.22	0.148	19	30	0.34	663	0.008	3	1.05	0.005	0.11	0.1

Lab_Tag	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
1226251	0.06	2	0.2	<0.05	4	2.5	<0.2
1226252	0.1	2.5	0.2	<0.05	4	3.7	<0.2
1226253	0.11	2.6	0.3	<0.05	5	4.2	<0.2
1226254	0.15	2.7	0.2	<0.05	3	4.1	<0.2
1226255	0.1	2.7	0.2	<0.05	3	2.7	<0.2
1226256	0.12	2.3	0.1	<0.05	2	2.3	<0.2
1226257	0.12	2.4	0.1	<0.05	2	1.3	<0.2
1226258	0.05	2.3	0.2	<0.05	2	1.6	<0.2
1226259	0.14	2.3	0.5	<0.05	4	4.5	<0.2
1226260	0.08	2.3	0.2	<0.05	4	1.5	<0.2
1226261	0.09	2.3	0.1	<0.05	3	1.6	<0.2
1226262	0.07	2.2	0.2	<0.05	3	1.8	<0.2
1226263	0.11	1.3	0.2	<0.05	4	1.2	<0.2
1226264	0.14	2.5	0.2	<0.05	3	2.2	<0.2
1226265	0.08	2.2	0.2	<0.05	4	2	<0.2
1226266	0.18	3.5	0.3	<0.05	4	3.2	<0.2
1226267	0.15	2.8	0.3	<0.05	3	3.2	<0.2
1226268	0.16	3.5	0.6	<0.05	3	8.8	<0.2
1226269	0.23	3.6	0.6	<0.05	3	8.9	0.2
1226270	1	4.1	1.3	<0.05	7	8.7	0.2
1226271	0.14	2.1	0.4	<0.05	4	5.8	<0.2
1226272	0.26	3.4	0.4	<0.05	3	8.4	<0.2
1226273	0.05	2.1	0.4	<0.05	4	7.1	<0.2
1226274	0.17	2.6	0.4	<0.05	2	7.5	<0.2
1226275	0.09	2.4	0.5	<0.05	5	6.7	0.2
1226276	1.41	4.5	1.9	0.28	5	28	<0.2
1226277	0.04	2.5	0.5	<0.05	5	5.5	<0.2
1226278	0.2	2.7	0.2	<0.05	4	2.4	<0.2
1226279	0.15	3.1	0.5	<0.05	4	11.4	<0.2
1226280	0.09	1.8	0.3	<0.05	4	3.5	<0.2
1226281	0.24	3.3	0.3	<0.05	3	4.1	<0.2
1226282	0.29	3.4	0.2	<0.05	3	3.2	<0.2

Lab_Tag	Date	Property	Sampler	Northing	Easting	Elevation	Datum_Zone	Depth_cm	Horizon_Sampled	Colour
1226283	26-Jul-13	YMIP Project Area	Clayton Jones	6920351	397431	1292	NAD83 ZN9	60-70	B/C	dark brown
1226284	26-Jul-13	YMIP Project Area	Clayton Jones	6920272	397373	1285	NAD83 ZN9	60-70	B/C	dark brown
1226285	26-Jul-13	YMIP Project Area	Clayton Jones	6920198	397309	1283	NAD83 ZN9	60-70	B/C	dark brown
1226286	26-Jul-13	YMIP Project Area	Clayton Jones	6920126	397404	n/a	NAD83 ZN9	60-70	B/C	dark brown
1226287	26-Jul-13	YMIP Project Area	Clayton Jones	6919463	398384	1138	NAD83 ZN9	60-70	B/C	black
1226288	27-Jul-13	YMIP Project Area	Clayton Jones	6913857	401607	1103	NAD83 ZN9	60-70	B/C	yellowish orange
1226289	27-Jul-13	YMIP Project Area	Clayton Jones	6913902	401633	1134	NAD83 ZN9	60-70	B/C	yellowish orange
1226290	27-Jul-13	YMIP Project Area	Clayton Jones	6913962	401629	1147	NAD83 ZN9	60-70	B/C	yellowish orange
1226291	27-Jul-13	YMIP Project Area	Clayton Jones	6914025	401660	1150	NAD83 ZN9	60-70	B/C	yellowish orange
1226292	27-Jul-13	YMIP Project Area	Clayton Jones	6914121	401621	1146	NAD83 ZN9	60-70	B/C	yellowish orange
1226293	27-Jul-13	YMIP Project Area	Clayton Jones	6914212	401632	1144	NAD83 ZN9	60-70	B/C	yellowish orange
1226294	27-Jul-13	YMIP Project Area	Clayton Jones	6914310	401612	1146	NAD83 ZN9	60-70	B/C	yellowish orange
1226295	27-Jul-13	YMIP Project Area	Clayton Jones	6914383	401684	1163	NAD83 ZN9	60-70	B/C	black
1226296	27-Jul-13	YMIP Project Area	Clayton Jones	6914464	401744	1171	NAD83 ZN9	60-70	B/C	dark brown
1226297	27-Jul-13	YMIP Project Area	Clayton Jones	6914545	401808	1187	NAD83 ZN9	60-70	B/C	dark brown
1226298	27-Jul-13	YMIP Project Area	Clayton Jones	6914632	401849	1196	NAD83 ZN9	60-70	B/C	dark brown
1226299	27-Jul-13	YMIP Project Area	Clayton Jones	6914729	401879	1202	NAD83 ZN9	60-70	B/C	dark brown
1226300	27-Jul-13	YMIP Project Area	Clayton Jones	6914823	401846	1192	NAD83 ZN9	60-70	B/C	dark brown
1227901	27-Jul-13	YMIP Project Area	Clayton Jones	6914912	401798	1176	NAD83 ZN9	60-70	B/C	dark brown
1227902	27-Jul-13	YMIP Project Area	Clayton Jones	6915012	401796	1172	NAD83 ZN9	60-70	B/C	dark brown
1227903	27-Jul-13	YMIP Project Area	Clayton Jones	6915115	401797	1164	NAD83 ZN9	60-70	B/C	dark brown
1227904	27-Jul-13	YMIP Project Area	Clayton Jones	6915214	401801	1157	NAD83 ZN9	60-70	B/C	dark brown
1227905	27-Jul-13	YMIP Project Area	Clayton Jones	6915307	401840	1153	NAD83 ZN9	60-70	B/C	dark brown
1227906	27-Jul-13	YMIP Project Area	Clayton Jones	6915405	401838	1148	NAD83 ZN9	60-70	B/C	dark brown
1227907	27-Jul-13	YMIP Project Area	Clayton Jones	6915491	401892	1153	NAD83 ZN9	60-70	B/C	dark brown
1227908	27-Jul-13	YMIP Project Area	Clayton Jones	6915579	401941	1161	NAD83 ZN9	60-70	B/C	dark brown
1227909	27-Jul-13	YMIP Project Area	Clayton Jones	6915683	401936	1155	NAD83 ZN9	60-70	B/C	dark brown
1227910	27-Jul-13	YMIP Project Area	Clayton Jones	6915781	401933	1152	NAD83 ZN9	60-70	B/C	dark brown
1227911	27-Jul-13	YMIP Project Area	Clayton Jones	6915865	401982	1149	NAD83 ZN9	60-70	B/C	dark brown
1227912	27-Jul-13	YMIP Project Area	Clayton Jones	6915956	402012	1150	NAD83 ZN9	60-70	B/C	dark brown
1227913	27-Jul-13	YMIP Project Area	Clayton Jones	6916042	401952	1148	NAD83 ZN9	60-70	B/C	dark brown
1227914	27-Jul-13	YMIP Project Area	Clayton Jones	6916131	401908	1145	NAD83 ZN9	60-70	B/C	light brown

Lab_Tag	Organics	Ang_Rock	Gravel	Sand	Silt	Clay	Parent_Material	Moisture_Content	Vegetation_Cover	Topo_Position	Date_Shipped
1226283	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226284	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226285	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226286	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226287		10		30	30	30	till	moist	buck brush	mid slope	3-Aug-13
1226288		30		40	30		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1226289		30		40	30		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1226290		30		40	30		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1226291		30		40	30		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1226292		30		40	30		till	moist	buck brush	mid slope	3-Aug-13
1226293		30		40	30		till	moist	buck brush	mid slope	3-Aug-13
1226294		30		40	30		till	moist	buck brush	mid slope	3-Aug-13
1226295		10		30	30	30	till	moist	buck brush	mid slope	3-Aug-13
1226296	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226297	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226298	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226299	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1226300	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227901	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227902	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227903	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227904	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227905	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227906	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227907	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227908	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227909	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227910	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227911	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227912	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227913	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227914	10	10		50	20	10	weathered bedrock	moist	buck brush	mid slope	3-Aug-13

Lab_Tag	Lab	Certificate	Certificate_Date	Method	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm
1226283	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.8	49.6	12.8	172	2.2
1226284	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	8.5	66.6	12	166	1.5
1226285	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6	78.5	19.6	228	0.7
1226286	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	7.1	31.3	16.5	132	0.6
1226287	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	12.5	93.3	15.8	529	2.1
1226288	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	2.2	11.3	78.1	190	1.2
1226289	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4	16	28.1	205	0.3
1226290	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.4	32.9	18	228	1
1226291	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	9	31.8	15.7	260	0.4
1226292	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	9.5	31.4	16.2	223	0.7
1226293	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	9.9	38.5	24.2	249	0.7
1226294	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	21.8	89.1	42	267	2.1
1226295	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	13.6	43	20.9	345	0.5
1226296	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	15.5	48.4	22.2	412	1.2
1226297	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	13.7	43.1	43.4	364	1.4
1226298	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	9	50.1	110.6	330	1.2
1226299	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	49.6	218.8	807.5	1268	4.5
1226300	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.4	40.2	227.6	287	1.4
1227901	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	11.8	143.5	502.2	410	3
1227902	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	15.2	112.9	304	432	1.7
1227903	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	7.8	41.1	162.2	229	1
1227904	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.1	50.4	61.5	148	0.7
1227905	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	7.5	56.3	229.4	239	1.2
1227906	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.7	67.5	97.1	148	0.8
1227907	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	7.6	26.5	84.5	133	0.7
1227908	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.2	23.7	43.3	138	0.4
1227909	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	8.1	29.8	41.6	103	0.6
1227910	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.9	16	45.6	86	0.5
1227911	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	9.3	62	73.3	257	0.8
1227912	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	7.2	21.5	44.1	143	0.9
1227913	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6	13.8	38.5	82	1.8
1227914	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.9	17.4	47.6	130	1.6

Lab_Tag	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm
1226283	29.7	7.1	285	2.38	16.1	9.3	4.7	29	1	4.4	0.1	170
1226284	33	8.1	395	2.13	17.7	3.7	3.7	64	2	5.8	0.2	322
1226285	46.8	11.1	596	2.81	21.1	5.6	5.9	47	1.3	4.1	0.2	106
1226286	21.1	6.5	372	3.54	21.6	2.3	0.9	27	0.6	3.8	0.2	220
1226287	76.9	8.7	417	2.28	18.2	9.5	4.8	101	5.6	9.3	0.5	209
1226288	14.4	0.9	56	3.61	100.3	22.2	7.3	23	<0.1	6	0.2	9
1226289	16.8	3.1	101	2.15	29.7	21.3	5	14	0.7	2.8	0.3	54
1226290	21.8	8	459	2.9	21.1	5	1.4	49	2.5	4.4	0.3	101
1226291	27	5	237	2.89	26.8	4.9	3.4	27	0.9	6.4	0.2	148
1226292	24.7	6.7	232	3.38	26.6	4.8	3.6	17	0.9	5.6	0.2	175
1226293	29.9	8.3	433	4.51	35.3	4.5	3.7	22	0.9	7.3	0.3	163
1226294	31.5	5.5	217	6.34	53.6	21.7	2.7	54	2.7	17.2	0.3	98
1226295	42	15.7	744	3.14	44.8	6.1	4.3	50	4	9.9	0.2	139
1226296	50.7	13.3	499	3.03	48.3	6.9	4.8	36	2.4	13.1	0.2	170
1226297	42.9	6.7	382	3.11	113.4	10.8	6.5	36	1.1	13.6	0.2	178
1226298	38.2	7.9	404	3.73	180.1	9.1	6	29	1.1	11.8	0.4	111
1226299	154.8	10.4	750	3.93	1121.6	12.3	7.3	47	4.5	42	4	524
1226300	25.6	7.5	422	3.25	678.5	3.4	4.2	24	0.9	6.5	2.2	93
1227901	42.1	8.2	602	2.87	741.8	9.7	5.2	37	1.6	9.1	2.2	153
1227902	55.5	8.7	419	2.84	596.2	12.2	5.2	54	1.8	15.7	1.5	227
1227903	27	5.1	292	1.98	254.9	2.7	0.3	40	1.2	8.1	1	118
1227904	22.4	5.2	246	2.36	104.9	6.3	3.3	43	0.7	5.8	0.4	77
1227905	31.1	6.9	359	2.86	306	12.4	3.6	48	0.8	8.8	0.7	121
1227906	31.9	3.9	129	1.4	81.7	8.7	3.1	55	2.9	2.6	0.3	67
1227907	18.6	4.5	265	2.66	54.4	8.4	3.8	45	0.5	4.9	0.2	127
1227908	20.5	5.8	288	3.15	51.5	2.7	1.6	23	0.8	4.4	0.3	155
1227909	13	3.2	227	1.41	33.7	5.5	0.2	29	0.7	4.8	0.2	97
1227910	11.7	3.6	230	2.34	50.1	12.4	1.9	21	0.5	3.9	0.2	79
1227911	42.9	10.9	666	2.68	76.9	11.5	8.9	59	1.2	7.5	0.5	81
1227912	19.9	4.1	223	2.58	38.8	7.4	3.4	21	0.3	5	0.2	103
1227913	11	3	217	1.66	50.4	1.4	1.7	18	0.4	3.9	0.2	87
1227914	16.3	3.9	219	2.27	32.4	7.2	4.5	20	0.5	3.9	0.2	98

Lab_Tag	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm
1226283	0.09	0.091	19	32	0.32	786	0.004	1	1.22	0.003	0.08	<0.1
1226284	0.33	0.212	17	47	0.3	2131	0.006	3	0.94	0.004	0.1	0.1
1226285	0.2	0.135	19	27	0.43	1350	0.006	4	1.26	0.004	0.17	<0.1
1226286	0.12	0.23	17	32	0.3	344	0.008	1	1.1	0.004	0.08	0.1
1226287	0.61	0.169	17	40	0.43	1206	0.013	5	0.85	0.007	0.12	0.2
1226288	0.02	0.048	15	3	0.15	257	<0.001	2	0.88	0.014	0.23	<0.1
1226289	0.04	0.026	16	11	0.24	2267	<0.001	3	1.26	0.004	0.06	0.1
1226290	0.19	0.169	10	19	0.25	575	0.006	5	0.89	0.013	0.1	<0.1
1226291	0.08	0.139	14	24	0.31	794	0.003	4	1.18	0.004	0.08	<0.1
1226292	0.05	0.129	14	28	0.3	577	0.003	2	1.48	0.005	0.09	<0.1
1226293	0.05	0.145	14	33	0.37	417	0.004	3	1.51	0.004	0.08	0.1
1226294	0.22	0.166	15	17	0.18	800	0.006	3	0.77	0.009	0.12	<0.1
1226295	0.2	0.196	18	25	0.38	771	0.005	4	1.1	0.004	0.11	<0.1
1226296	0.07	0.084	20	32	0.39	703	0.004	5	1.31	0.004	0.13	<0.1
1226297	0.08	0.103	24	40	0.99	575	0.005	5	1.84	0.004	0.17	<0.1
1226298	0.03	0.054	22	32	0.97	592	0.013	3	2.11	0.004	0.18	<0.1
1226299	0.12	0.109	33	69	1.1	869	0.012	3	1.71	0.005	0.18	0.3
1226300	0.03	0.067	18	24	0.47	264	0.008	3	1.5	0.004	0.11	0.2
1227901	0.15	0.1	21	31	0.78	409	0.014	3	1.37	0.003	0.14	0.2
1227902	0.09	0.08	23	38	0.72	624	0.012	3	1.37	0.004	0.15	0.2
1227903	0.1	0.096	17	25	0.37	306	0.007	2	0.88	0.006	0.11	0.6
1227904	0.19	0.129	17	21	0.35	282	0.005	3	1.06	0.003	0.09	0.2
1227905	0.1	0.131	19	28	0.39	319	0.007	3	1.25	0.005	0.12	0.1
1227906	0.26	0.056	16	27	0.48	717	0.004	3	1.12	0.006	0.1	<0.1
1227907	0.04	0.092	19	30	0.52	454	0.008	3	1.37	0.005	0.13	<0.1
1227908	0.02	0.12	20	36	0.91	379	0.034	3	1.74	0.005	0.13	0.1
1227909	0.03	0.064	19	16	0.1	292	0.006	2	0.43	0.006	0.09	0.1
1227910	0.03	0.067	15	19	0.29	313	0.007	2	0.91	0.007	0.1	<0.1
1227911	0.33	0.069	29	18	0.4	892	0.002	3	1.02	0.005	0.11	<0.1
1227912	0.02	0.048	17	21	0.29	388	0.005	2	1.24	0.005	0.08	<0.1
1227913	0.03	0.036	19	13	0.19	367	0.006	1	0.78	0.005	0.07	<0.1
1227914	0.06	0.052	20	22	0.29	389	0.005	2	1.51	0.004	0.08	<0.1

Lab_Tag	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
1226283	0.14	2.7	0.3	<0.05	4	2.8	<0.2
1226284	0.15	2.7	0.3	<0.05	3	3.5	<0.2
1226285	0.3	4.2	0.2	<0.05	4	1.7	<0.2
1226286	0.07	0.8	0.3	<0.05	5	3.2	<0.2
1226287	0.48	3.6	0.5	0.06	3	8	<0.2
1226288	0.11	3.4	0.2	0.51	2	6.4	<0.2
1226289	0.03	1.8	0.1	<0.05	3	0.9	<0.2
1226290	0.05	1.6	0.3	0.07	3	1.9	<0.2
1226291	0.04	2	0.2	<0.05	3	2.2	<0.2
1226292	0.04	2.4	0.4	<0.05	5	1.6	<0.2
1226293	0.04	2.3	0.2	<0.05	4	2.6	<0.2
1226294	0.17	2.5	0.5	0.22	3	8.6	<0.2
1226295	0.05	2.3	0.3	<0.05	3	2.6	<0.2
1226296	0.08	2.3	0.4	<0.05	3	4.7	<0.2
1226297	0.07	3	0.5	<0.05	5	4.5	<0.2
1226298	0.05	2.8	0.3	0.05	5	3	<0.2
1226299	0.33	4.5	1.2	0.07	5	10.7	<0.2
1226300	0.03	1.9	0.3	<0.05	4	1.5	<0.2
1227901	0.13	2.8	0.4	<0.05	4	2.2	<0.2
1227902	0.07	2.9	0.5	0.08	4	4	<0.2
1227903	0.02	0.9	0.3	0.05	4	1.9	<0.2
1227904	0.09	2.1	0.2	<0.05	3	2.5	<0.2
1227905	0.05	2	0.3	<0.05	4	2.7	<0.2
1227906	0.14	2.4	0.3	0.18	4	2	<0.2
1227907	0.04	2	0.2	<0.05	5	1.9	<0.2
1227908	0.04	2.5	0.2	<0.05	9	1	<0.2
1227909	0.04	0.5	0.2	<0.05	3	1.3	<0.2
1227910	0.05	1.2	0.2	<0.05	4	0.8	<0.2
1227911	0.13	3	0.2	<0.05	3	1.8	<0.2
1227912	0.04	1.7	0.2	<0.05	4	1.5	<0.2
1227913	0.02	0.9	0.2	<0.05	4	1	<0.2
1227914	0.05	1.6	0.2	<0.05	4	1	<0.2

Lab_Tag	Date	Property	Sampler	Northing	Easting	Elevation	Datum_Zone	Depth_cm	Horizon_Sampled	Colour
1227915	28-Jul-13	YMIP Project Area	Clayton Jones	6912774	401353	1249	NAD83 ZN9	60-70	B/C	light brown
1227916	28-Jul-13	YMIP Project Area	Clayton Jones	6912865	401311	1226	NAD83 ZN9	60-70	B/C	light brown
1227917	28-Jul-13	YMIP Project Area	Clayton Jones	6912962	401300	1216	NAD83 ZN9	60-70	B/C	light brown
1227918	28-Jul-13	YMIP Project Area	Clayton Jones	6913055	401264	1210	NAD83 ZN9	60-70	B/C	black
1227919	28-Jul-13	YMIP Project Area	Clayton Jones	6913153	401258	1206	NAD83 ZN9	60-70	B/C	dark brown
1227920	28-Jul-13	YMIP Project Area	Clayton Jones	6913247	401223	1202	NAD83 ZN9	60-70	B/C	dark brown
1227921	28-Jul-13	YMIP Project Area	Clayton Jones	6913344	401205	1206	NAD83 ZN9	60-70	B/C	yellowish orange
1227922	28-Jul-13	YMIP Project Area	Clayton Jones	6913444	401201	1200	NAD83 ZN9	60-70	B/C	yellowish orange
1227923	28-Jul-13	YMIP Project Area	Clayton Jones	6913494	401197	1196	NAD83 ZN9	60-70	B/C	yellowish orange
1227924	28-Jul-13	YMIP Project Area	Clayton Jones	6913540	401176	1181	NAD83 ZN9	60-70	B/C	yellowish orange
1227925	28-Jul-13	YMIP Project Area	Clayton Jones	6913612	401169	1180	NAD83 ZN9	60-70	B/C	yellowish orange
1227926	28-Jul-13	YMIP Project Area	Clayton Jones	6917902	397254	1228	NAD83 ZN9	60-70	B/C	dark brown
1227927	29-Jul-13	YMIP Project Area	Clayton Jones	6918001	397271	1238	NAD83 ZN9	60-70	B/C	dark brown
1227928	29-Jul-13	YMIP Project Area	Clayton Jones	6918098	397278	1246	NAD83 ZN9	60-70	B/C	dark brown
1227929	29-Jul-13	YMIP Project Area	Clayton Jones	6918193	397309	1252	NAD83 ZN9	60-70	B/C	dark brown
1227930	29-Jul-13	YMIP Project Area	Clayton Jones	6918294	397333	1256	NAD83 ZN9	60-70	B/C	dark brown
1227931	29-Jul-13	YMIP Project Area	Clayton Jones	6918392	397346	1267	NAD83 ZN9	60-70	B/C	dark brown
1227932	29-Jul-13	YMIP Project Area	Clayton Jones	6918490	397358	1284	NAD83 ZN9	60-70	B/C	dark brown
1227933	29-Jul-13	YMIP Project Area	Clayton Jones	6918588	397339	1296	NAD83 ZN9	60-70	B/C	dark brown
1227934	29-Jul-13	YMIP Project Area	Clayton Jones	6918685	397325	1302	NAD83 ZN9	60-70	B/C	dark brown
1227935	29-Jul-13	YMIP Project Area	Clayton Jones	6918781	397300	1299	NAD83 ZN9	60-70	B/C	dark brown
1227936	29-Jul-13	YMIP Project Area	Clayton Jones	6918881	397280	1305	NAD83 ZN9	60-70	B/C	dark brown
1227937	29-Jul-13	YMIP Project Area	Clayton Jones	6918980	397296	1321	NAD83 ZN9	60-70	B/C	dark brown
1227938	29-Jul-13	YMIP Project Area	Clayton Jones	6919068	397247	1328	NAD83 ZN9	60-70	B/C	dark brown
1227939	29-Jul-13	YMIP Project Area	Clayton Jones	6919147	397186	1344	NAD83 ZN9	60-70	B/C	light brown
1227940	29-Jul-13	YMIP Project Area	Clayton Jones	6919223	397120	1356	NAD83 ZN9	60-70	B/C	light brown
1227941	29-Jul-13	YMIP Project Area	Clayton Jones	6919316	397087	1350	NAD83 ZN9	60-70	B/C	light brown
1227942	29-Jul-13	YMIP Project Area	Clayton Jones	6919415	397102	1338	NAD83 ZN9	60-70	B/C	light brown
1227943	29-Jul-13	YMIP Project Area	Clayton Jones	6919513	397118	1323	NAD83 ZN9	60-70	B/C	black
1227944	29-Jul-13	YMIP Project Area	Clayton Jones	6919615	397112	1313	NAD83 ZN9	60-70	B/C	dark brown
1227945	29-Jul-13	YMIP Project Area	Clayton Jones	6919717	397120	1305	NAD83 ZN9	60-70	B/C	dark brown
1227946	29-Jul-13	YMIP Project Area	Clayton Jones	6919814	397091	1301	NAD83 ZN9	60-70	B/C	black

Lab_Tag	Organics	Ang_Rock	Gravel	Sand	Silt	Clay	Parent_Material	Moisture_Content	Vegetation_Cover	Topo_Position	Date_Shipped
1227915	10	10		50	20	10	weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1227916	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227917	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227918		20		20	30	30	till	moist	buck brush	mid slope	3-Aug-13
1227919	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227920	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227921		20		50	10	20	till	moist	buck brush	mid slope	3-Aug-13
1227922		50		25	25		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1227923		50		25	25		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1227924		50		25	25		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1227925		50		25	25		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1227926	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227927	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227928	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227929	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227930	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227931	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227932	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227933	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227934	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227935	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227936	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227937	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227938	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227939		50		25	25		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1227940		50		25	25		till	moist	buck brush	mid slope	3-Aug-13
1227941	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227942	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227943		50		25	25		weathered bedrock	moist	buck brush	mid slope	3-Aug-13
1227944	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227945	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227946		50		25	25		weathered bedrock	moist	buck brush	mid slope	3-Aug-13

Lab_Tag	Lab	Certificate	Certificate_Date	Method	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm
1227915	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	2	26.1	7.8	80	0.1
1227916	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	3.2	30.3	16.4	153	0.2
1227917	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.1	26.1	7.1	114	0.4
1227918	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	16.2	157.7	16.4	445	0.3
1227919	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.2	55.1	16.2	156	0.2
1227920	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	3.7	42.6	15.4	107	0.2
1227921	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.5	58.3	19.2	186	0.3
1227922	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.2	21.9	22.8	111	0.2
1227923	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.2	22.7	20.6	107	0.2
1227924	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.3	23.5	30.9	142	0.1
1227925	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	3.6	8	25.6	250	0.1
1227926	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.5	55	12.1	158	0.7
1227927	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.2	53.5	12.1	136	1
1227928	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.5	20.2	12.3	126	0.5
1227929	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	8.2	73.3	17.7	215	0.9
1227930	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.8	55.3	17.3	152	0.9
1227931	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.6	53.7	17.6	173	1.6
1227932	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.5	42.1	16.1	133	0.7
1227933	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.8	79	21.9	212	1.3
1227934	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.5	175.5	21.9	201	1.8
1227935	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.4	66.3	19.8	169	2.3
1227936	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.3	53.9	17	168	1.4
1227937	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5	49.4	16	174	2.3
1227938	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	10.8	78.5	20.3	224	1.5
1227939	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	9.1	35.9	14.2	113	2.3
1227940	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.3	28.9	18.5	136	5.4
1227941	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.9	29	18.6	117	4.5
1227942	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.3	30.4	16.7	117	4.6
1227943	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	9.6	263.1	12.9	87	8.5
1227944	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.6	55.1	18.4	144	1
1227945	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	13.3	44.9	20	109	5.6
1227946	Acme Analystical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	30.6	259.2	25.4	107	6.9

Lab_Tag	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm
1227915	10.9	3.4	141	1.55	5.3	2	0.9	7	0.2	1.2	0.1	46
1227916	26.3	9.7	400	2.49	13.9	8.6	4.3	15	0.5	2.6	0.2	48
1227917	19.3	3.1	62	1.88	6.1	2.3	1.2	11	0.2	2.6	0.3	58
1227918	52.8	9.4	478	2.47	17.3	23.4	3.7	24	1.6	8.4	0.3	81
1227919	31.1	9.7	455	2.81	18.8	8.7	3.7	34	1.1	3.9	0.2	61
1227920	26.9	8.7	389	2.77	14.7	8.8	4.3	24	0.3	3.3	0.2	62
1227921	34	11.5	467	3.34	21.2	11.1	5	25	0.7	5.7	0.2	120
1227922	16.5	4.6	201	2.81	14.5	4	5.1	16	0.3	2.7	0.2	52
1227923	15.6	4.3	146	2.81	16.1	2.1	4	10	0.2	2.5	0.2	51
1227924	17.8	6.6	331	2.19	13.5	2.1	5.2	13	0.3	2.5	0.2	35
1227925	32.5	3.7	148	2.55	9.9	<0.5	5.5	14	0.2	4.8	<0.1	21
1227926	33.9	7.6	433	1.78	14.5	3	4	55	1.7	3.6	0.1	126
1227927	28.4	7.4	378	1.91	16.7	7.2	3.3	45	1	3.7	0.1	124
1227928	22.5	6.4	308	2.6	17.3	3	3.4	35	0.7	2.4	0.2	120
1227929	38.5	9.1	472	2.52	22.5	7.6	4.5	38	1	5.7	0.3	186
1227930	32.6	9.2	590	2.37	25.3	4.9	4.1	47	0.8	4	0.2	156
1227931	34.3	8.3	373	2.62	23	10.1	4.5	32	0.9	3.6	0.2	111
1227932	26.5	8.7	488	2.22	18.1	4.9	3.2	39	0.5	3.4	0.2	119
1227933	42.3	10.3	551	2.75	26.8	5.6	4.7	39	0.9	4	0.2	125
1227934	42.2	10.6	491	3.08	25.6	7.7	5.8	38	1.3	3.9	0.3	120
1227935	38	11.7	560	2.53	22.5	4.2	4.2	38	0.9	3	0.2	88
1227936	35.9	12.1	641	2.67	17.5	6.8	4.5	35	0.8	2.8	0.2	85
1227937	33.7	9.6	452	2.85	17.1	6.9	4.4	32	0.6	3.1	0.2	99
1227938	52.8	9.6	1575	3.48	35.9	8.1	1.9	50	1.8	7.5	0.2	454
1227939	20.7	4.3	170	2.68	17.5	5.3	3.2	20	0.5	2.9	0.2	133
1227940	22	5.9	340	3.45	17.3	5.7	4.4	30	0.4	2.7	0.2	107
1227941	22.3	5.3	230	3.62	21.9	7.5	3.8	27	0.4	2.4	0.3	131
1227942	22.2	4.9	219	3.1	15.8	6.7	3.5	27	0.3	2.9	0.2	129
1227943	41.5	3.7	173	1.2	7.9	6	2.2	49	4	5	0.2	545
1227944	34.2	11.2	533	2.53	20.3	7.9	4	34	0.8	3.1	0.2	76
1227945	20.8	5.2	311	2.95	25.1	4.3	0.6	56	0.9	5.3	0.2	290
1227946	37.5	4.7	391	1.64	14.1	5.5	3.1	163	2.8	10.5	0.2	1454

Lab_Tag	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm
1227915	0.01	0.037	18	10	0.08	203	0.01	<1	0.57	0.003	0.05	<0.1
1227916	0.04	0.06	17	17	0.31	296	0.005	3	1	0.003	0.09	0.1
1227917	<0.01	0.038	11	6	0.06	231	0.007	1	0.64	0.01	0.06	<0.1
1227918	0.09	0.099	13	16	0.13	425	<0.001	3	0.96	0.002	0.11	<0.1
1227919	0.05	0.081	15	17	0.21	362	0.003	2	1	0.004	0.1	<0.1
1227920	0.05	0.054	17	22	0.34	429	0.004	2	1.25	0.003	0.11	<0.1
1227921	0.05	0.062	17	25	0.35	543	0.004	3	1.36	0.004	0.14	<0.1
1227922	0.03	0.053	16	14	0.26	2725	0.003	2	1.34	0.006	0.09	<0.1
1227923	0.02	0.05	14	8	0.14	803	0.003	3	0.89	0.004	0.07	<0.1
1227924	0.04	0.059	13	8	0.15	1432	0.001	4	0.91	0.005	0.07	<0.1
1227925	0.02	0.036	16	7	0.13	2625	<0.001	4	1.04	0.002	0.07	<0.1
1227926	0.31	0.148	18	25	0.28	1424	0.008	3	0.63	0.003	0.07	<0.1
1227927	0.21	0.132	17	27	0.29	1154	0.007	3	0.74	0.003	0.07	<0.1
1227928	0.2	0.175	16	32	0.34	448	0.008	3	1.12	0.004	0.09	<0.1
1227929	0.15	0.115	20	32	0.38	1119	0.005	3	1.23	0.004	0.13	<0.1
1227930	0.24	0.146	18	36	0.36	1259	0.005	3	0.98	0.004	0.09	<0.1
1227931	0.16	0.127	18	28	0.37	441	0.005	3	1.33	0.004	0.12	<0.1
1227932	0.21	0.158	18	26	0.32	390	0.007	3	0.94	0.003	0.09	0.1
1227933	0.15	0.123	21	33	0.43	810	0.006	4	1.43	0.005	0.18	<0.1
1227934	0.16	0.127	20	32	0.43	1001	0.005	4	1.54	0.004	0.17	<0.1
1227935	0.16	0.135	21	26	0.39	402	0.005	4	1.33	0.004	0.13	<0.1
1227936	0.2	0.146	20	26	0.37	360	0.006	3	1.2	0.004	0.12	<0.1
1227937	0.15	0.155	18	30	0.38	320	0.006	3	1.4	0.004	0.13	<0.1
1227938	0.26	0.336	14	41	0.39	1670	0.008	4	1.42	0.005	0.17	0.1
1227939	0.06	0.183	14	29	0.24	454	0.005	2	1.31	0.004	0.1	0.1
1227940	0.15	0.253	15	29	0.3	269	0.009	3	1.49	0.004	0.12	0.1
1227941	0.07	0.227	12	31	0.31	1389	0.005	3	1.58	0.004	0.11	0.1
1227942	0.09	0.19	13	35	0.28	928	0.005	3	1.82	0.004	0.12	0.1
1227943	0.13	0.079	15	65	0.16	2967	0.003	3	0.81	0.003	0.09	0.2
1227944	0.17	0.127	19	26	0.36	511	0.005	2	1.24	0.003	0.11	<0.1
1227945	0.12	0.27	14	59	0.25	843	0.008	3	1.05	0.004	0.12	0.2
1227946	0.12	0.145	21	150	0.23	2313	0.005	6	1.29	0.003	0.16	0.2

Lab_Tag	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
1227915	0.01	0.8	0.1	<0.05	4	<0.5	<0.2
1227916	0.03	1.9	0.1	<0.05	3	0.9	<0.2
1227917	0.02	0.8	0.2	<0.05	3	1.2	<0.2
1227918	0.08	2.3	0.1	<0.05	2	5.2	<0.2
1227919	0.03	2.4	0.2	<0.05	2	1.8	<0.2
1227920	0.05	2.3	0.1	<0.05	3	1.3	<0.2
1227921	0.06	2.6	0.2	<0.05	3	2.2	<0.2
1227922	0.02	2.2	0.1	<0.05	3	0.9	<0.2
1227923	0.02	2.1	0.1	<0.05	3	0.8	<0.2
1227924	0.03	2.4	0.1	0.06	2	0.7	<0.2
1227925	<0.01	3.1	0.1	0.07	2	0.8	<0.2
1227926	0.11	2.3	0.2	<0.05	2	2.7	<0.2
1227927	0.11	2.1	0.2	0.05	2	4.5	<0.2
1227928	0.05	2	0.2	<0.05	4	1.7	<0.2
1227929	0.28	4	0.4	<0.05	3	2.8	<0.2
1227930	0.11	2.9	0.3	<0.05	3	3.4	<0.2
1227931	0.26	2.7	0.3	<0.05	3	2.5	<0.2
1227932	0.08	2.1	0.2	<0.05	3	3.1	<0.2
1227933	0.22	4.3	0.3	<0.05	4	1.9	<0.2
1227934	0.32	5.1	0.3	<0.05	4	1.8	<0.2
1227935	0.19	3.1	0.2	<0.05	3	2.1	<0.2
1227936	0.15	2.8	0.2	<0.05	3	1.7	<0.2
1227937	0.13	2.6	0.2	<0.05	4	2.8	<0.2
1227938	0.34	2.7	0.4	<0.05	4	4.2	<0.2
1227939	0.14	2.2	0.3	<0.05	4	2.6	<0.2
1227940	0.12	2.3	0.3	<0.05	5	3.7	<0.2
1227941	0.13	2.3	0.3	<0.05	5	2.9	<0.2
1227942	0.17	2.3	0.3	0.06	4	17.3	<0.2
1227943	1.14	3	0.7	0.05	5	7.5	0.2
1227944	0.13	2.6	0.2	<0.05	3	2.2	<0.2
1227945	0.09	1.4	0.5	0.08	5	9	0.2
1227946	1.01	7.6	2.3	0.1	6	27.1	0.3

Lab_Tag	Date	Property	Sampler	Northing	Easting	Elevation	Datum_Zone	Depth_cm	Horizon_Sampled	Colour
1227947	29-Jul-13	YMIP Project Area	Clayton Jones	6919901	397126	1293	NAD83 ZN9	60-70	B/C	dark brown
1227948	29-Jul-13	YMIP Project Area	Clayton Jones	6919985	397156	1287	NAD83 ZN9	60-70	B/C	dark brown
1227949	29-Jul-13	YMIP Project Area	Clayton Jones	6920053	397185	1284	NAD83 ZN9	60-70	B/C	dark brown
1227950	29-Jul-13	YMIP Project Area	Clayton Jones	6920133	397253	1281	NAD83 ZN9	60-70	B/C	dark brown

Lab_Tag	Organics	Ang_Rock	Gravel	Sand	Silt	Clay	Parent_Material	Moisture_Content	Vegetation_Cover	Topo_Position	Date_Shipped
1227947	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227948	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227949	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13
1227950	10	10		50	20	10	till	moist	buck brush	mid slope	3-Aug-13

Lab_Tag	Lab	Certificate	Certificate_Date	Method	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm
1227947	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	5.4	36.7	16.6	96	0.7
1227948	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	6.2	29	18.6	71	2
1227949	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.3	19.9	14.9	125	1.1
1227950	Acme Analytical Laboratories Ltd.	WHI13000230	23-Aug-13	1DX15	4.1	39.6	13.3	144	1.2

Lab_Tag	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm
1227947	19.4	6.4	332	1.95	15.5	5.8	2.3	41	0.5	2.5	0.2	82
1227948	14.4	6.1	419	1.86	12.7	4.4	0.2	28	0.5	2.2	0.2	202
1227949	20.4	5.1	293	2.55	14.6	3.5	3.8	26	0.6	2.3	0.2	97
1227950	31.2	10.9	498	2.14	13.6	4.3	3.9	26	0.9	2.7	0.2	69

Lab_Tag	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm
1227947	0.18	0.146	17	23	0.26	1327	0.005	2	0.97	0.003	0.1	<0.1
1227948	0.11	0.167	11	28	0.17	619	0.004	2	0.77	0.007	0.1	<0.1
1227949	0.12	0.211	14	27	0.28	239	0.005	2	1.36	0.003	0.11	<0.1
1227950	0.14	0.116	19	22	0.32	264	0.006	2	1.06	0.004	0.08	<0.1

Lab_Tag	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
1227947	0.1	1.6	0.2	<0.05	3	2.6	<0.2
1227948	0.1	0.4	0.4	<0.05	4	4.3	<0.2
1227949	0.06	1.9	0.3	<0.05	4	1.6	<0.2
1227950	0.08	1.9	0.2	<0.05	3	1.9	<0.2

APPENDIX III b

Silt Sample Descriptions

Lab_Tag	Date	Property	Sampler	Northing	Easting	Elevation	Datum_Zone	Sample_Environment	Medium	Medium_Depth_m
1241652	26-Aug-13	YMIP Project Area	Clayton Jones	6919471	398380	1147	NAD 83, ZN9	low energy pool	creek	0.05
1241651	26-Aug-13	YMIP Project Area	Clayton Jones	6919483	398115	1167	NAD 83, ZN9	low energy pool	creek	0.05
1227554	29-Aug-13	YMIP Project Area	Clayton Jones	6917611	398528	1030	NAD 83, ZN9	low energy pool	creek	0.05
1227555	29-Aug-13	YMIP Project Area	Clayton Jones	6917833	398154	1087	NAD 83, ZN9	low energy pool	creek	0.05
1241661	29-Aug-13	YMIP Project Area	Clayton Jones	6918657	398185	1149	NAD 83, ZN9	low energy pool	creek	0.05
1241664	29-Aug-13	YMIP Project Area	Clayton Jones	6918301	398270	1094	NAD 83, ZN9	low energy pool	creek	0.05

Lab_Tag	Medium_Width_m	Bank_Type	Water_color	Vegetation_Cover	Date_Shipped	Certificate	Certificate_Date	Method	Mo_ppm	Cu_ppm
1241652	1	organics	clear	deciduous forest	3-Aug-13	WHI13000231	23-Aug-13	1DX15	46	50.3
1241651	1	organics	clear	deciduous forest	3-Aug-13	WHI13000231	23-Aug-13	1DX15	21.4	75.2
1227554	0.25	organics	clear	evergreen forest	3-Aug-13	WHI13000231	23-Aug-13	1DX15	18.3	50.3
1227555	0.25	organics	clear	evergreen forest	3-Aug-13	WHI13000231	23-Aug-13	1DX15	17.9	53.9
1241661	0.25	organics	clear	buck brush	3-Aug-13	WHI13000231	23-Aug-13	1DX15	13.4	39.3
1241664	0.25	organics	clear	evergreen forest	3-Aug-13	WHI13000231	23-Aug-13	1DX15	14.5	39.1

Lab_Tag	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm
1241652	12.2	1364	0.8	167.3	13.7	3033	3.29	37.7	5.3	2	63	10.8
1241651	12.4	833	1.7	124.7	14	1912	2.52	19.9	4.5	3	85	7.1
1227554	11.8	526	3.5	113.4	4.5	421	1.64	18.7	9.3	1	51	6.9
1227555	20.7	549	0.8	112	6.9	775	1.77	21.2	7.1	2.3	47	6.2
1241661	14.1	413	0.7	57.9	5.9	543	1.54	13.4	4.4	2.5	50	2.1
1241664	15.7	986	0.7	104.2	6.1	433	1.57	17	7	2.8	54	3.9

Lab_Tag	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	Ti_pct	B_ppm	Al_pct
1241652	3.8	0.1	144	0.61	0.39	12	23	0.31	1166	0.006	3	1.01
1241651	5.7	0.2	204	0.88	0.19	15	34	0.43	1316	0.009	4	0.89
1227554	4.7	0.1	217	0.53	0.194	12	30	0.29	2912	0.005	3	1.05
1227555	3.2	0.2	131	0.45	0.133	13	22	0.31	939	0.005	3	0.91
1241661	2.8	0.2	114	0.51	0.116	12	21	0.29	855	0.006	4	0.82
1241664	3.7	0.1	126	0.59	0.131	12	19	0.33	982	0.007	4	0.77

Lab_Tag	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
1241652	0.006	0.13	<0.1	0.19	2.3	0.3	<0.05	3	4.8	<0.2
1241651	0.005	0.13	0.1	0.39	3.1	0.4	0.06	3	5.5	<0.2
1227554	0.007	0.12	<0.1	0.51	1.7	0.5	0.09	4	3.6	<0.2
1227555	0.004	0.13	<0.1	0.18	2.3	0.2	<0.05	3	4.9	<0.2
1241661	0.005	0.1	<0.1	0.19	2.1	0.2	<0.05	3	6.5	<0.2
1241664	0.005	0.1	<0.1	0.15	2	0.2	<0.05	2	6.5	<0.2

APPENDIX III c

Rock Sample Descriptions

Lab_Tag	Date	Property	Sampler	Type	Northing	Easting	Elevation
1227551	26-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6920945	398813	1259
1227552	26-Aug-13	YMIP Project Area	Clayton Jones	float	6921165	398619	1279
1227553	26-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6920032	397472	1273
1241653	27-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6915540	400528	1043
1241654	27-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6914989	401086	1110
1241655	27-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6913859	401615	1104
1241656	28-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6913521	401188	1175
1241657	28-Aug-13	YMIP Project Area	Clayton Jones	subcrop	6913526	401191	1180
1241658	28-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6913572	401150	1177
1241659	28-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6913569	401150	1179
1241660	28-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6913518	401198	1186
1241662	28-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6913755	401503	1075
1241663	28-Aug-13	YMIP Project Area	Clayton Jones	outcrop	6913788	401541	1081

Lab_Tag	Description
1227551	sampled along creek bank, dark grey/black chert, concoidal fracture, orange surface weathering, minor vugs and wispy quartz stringers < 1mm
1227552	light grey, spongy (porus), light float, taken because simular description to Oro Property Au host rock
1227553	black chert, highly fractured shear
1241653	representive sample, grey/black chert, hummoky outcrop (glacial melt water), tan weathered surface, 100/40
1241654	gossanous edge along creek ravine, capped with 1 - 3 m overburden, light grey/blue chert, minor qrtz veins, sub-brecciated with local vesicular trexture (maybe weathered out diss'd pyrite?
1241655	porphyritic granite, kspar and qrtz clasts (1-4mm), fine diss'd pyrite (2-5%), rusty dark brown fine fractures
1241656	porphyritic granite, limonite stained, trace pyrite
1241657	broken piece from rock cliff, highly folliated and crumbly (sheared), limonitic with manganese oxide staining
1241658	porphyritic granite, minor fresh pyrite
1241659	gossanous granite outcrop, increased oxidized, crumbly and broken, clay alt'd?
1241660	granite porphyry, different phase instrusive, light grey matrix with large posttsium feldspar clasts, diss'd limonite (weathered out sulphides)
1241662	very fine diss'd pyrite (5%) in white finer textured and porphritic granite (kspar and quartz phenos uo to 5mm), very gossanous rusty weathered surface (1 cm rined), weak joints @ 350/90
1241663	gossanous outcrop, broken/sheared instruive, manganese oxide stained <1mm fractures(dark brown/purple).

Lab_Tag	Rock_Type	Date_Shipped	Certificate	Certificate_Date	Method	Wt_kg	Au1_ppb	Mo_ppm
1227551	Chert	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.39	8	1.1
1227552	Unknown	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.37	4	1
1227553	Chert	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.63	9	6.8
1241653	Chert	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.28	<2	0.5
1241654	Chert	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.83	3	1.4
1241655	Granite	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.99	26	0.5
1241656	Granite	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B, 4A-4B	0.57	<2	0.5
1241657	Granite	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.59	<2	0.6
1241658	Granite	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.67	<2	0.7
1241659	Granite	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.68	<2	0.5
1241660	Granite	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.86	3	0.4
1241662	Granite	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B, 4A-4B	1.37	6	0.7
1241663	Granite	3-Aug-13	WHI13000229	23-Aug-13	IDX, 3B	0.66	<2	0.4

Lab_Tag	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Au_ppb	Th_ppm	Sr_ppm
1227551	12	14.8	27	1.1	10.1	2	72	0.71	2.1	1.9	0.4	19
1227552	8.1	7.5	48	0.4	28.7	7.5	1616	1.45	2.8	1.8	3.5	383
1227553	40.3	9.8	28	1.9	18.2	0.4	38	0.79	5.8	1.5	0.5	157
1241653	36.5	9.9	38	<0.1	14.3	5.5	148	2.07	2	1.1	3.9	14
1241654	37.1	9.8	49	<0.1	5.5	0.7	68	3.4	17	4.5	1.4	107
1241655	2.8	30.7	40	0.1	4.7	0.8	179	1.44	167.9	27.2	9.9	28
1241656	0.8	35.6	267	<0.1	17	1.4	399	1.5	1.4	0.9	13.4	20
1241657	1.9	35.3	455	<0.1	29.2	4	522	1.98	1.2	0.8	11.6	25
1241658	2.3	38.2	163	<0.1	12.5	1.9	392	1.5	18	<0.5	14.1	13
1241659	3.8	50	268	<0.1	12.5	4.4	430	1.47	4.9	1.2	9.7	22
1241660	3.1	26.5	109	<0.1	4.4	1	94	1.41	11.1	2.5	9.5	40
1241662	1.5	32.5	27	<0.1	3.9	0.6	89	1.38	40	5.8	10.2	18
1241663	0.9	39.2	321	<0.1	51.7	2.9	166	1.89	5.9	1.2	13.4	14

Lab_Tag	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	Ti_pct	B_ppm
1227551	0.2	0.4	<0.1	4	0.02	0.007	2	24	0.01	442	0.001	<20
1227552	2.4	0.3	<0.1	10	14.14	0.053	23	12	0.96	454	0.002	<20
1227553	0.7	6.9	<0.1	330	0.52	0.339	3	42	0.02	1716	0.002	<20
1241653	0.2	0.4	0.1	11	0.03	0.016	10	12	0.5	612	0.003	<20
1241654	0.1	2.1	0.2	10	0.02	0.049	7	10	0.04	543	<0.001	<20
1241655	<0.1	0.4	<0.1	<2	0.02	0.014	18	5	0.12	143	<0.001	<20
1241656	2.5	0.1	<0.1	<2	0.08	0.013	23	5	0.08	1086	<0.001	<20
1241657	1.8	<0.1	<0.1	<2	0.09	0.012	19	3	0.17	1248	<0.001	<20
1241658	0.5	0.2	<0.1	<2	0.03	0.013	23	5	0.05	737	<0.001	<20
1241659	0.4	0.2	<0.1	<2	0.05	0.011	15	2	0.19	1296	<0.001	<20
1241660	0.2	0.2	<0.1	<2	0.05	0.012	15	3	0.1	2596	<0.001	<20
1241662	<0.1	0.3	<0.1	<2	0.05	0.014	19	4	0.11	271	<0.001	<20
1241663	<0.1	0.2	<0.1	<2	0.06	0.014	26	2	0.77	2043	<0.001	<20

Lab_Tag	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Tl_ppm	S_pct	Sc_ppm	Se_ppm	Ga_ppm	Te_ppm	SiO2_%
1227551	0.11	0.006	0.06	<0.1	0.07	<0.1	0.32	0.4	3.7	<1	<0.2	N.A.
1227552	0.75	0.011	0.11	<0.1	0.05	<0.1	0.06	3.4	<0.5	2	<0.2	N.A.
1227553	0.31	0.002	0.06	0.1	0.21	0.2	0.14	1.5	18.4	2	<0.2	N.A.
1241653	0.9	0.007	0.23	<0.1	0.04	<0.1	0.23	1.8	<0.5	3	<0.2	N.A.
1241654	0.3	0.004	0.25	<0.1	0.01	0.1	0.39	1.5	7	<1	<0.2	N.A.
1241655	0.53	0.03	0.2	<0.1	<0.01	<0.1	0.47	2.8	1.5	1	<0.2	N.A.
1241656	0.41	0.03	0.19	<0.1	0.02	0.1	<0.05	5	<0.5	<1	<0.2	74.65
1241657	0.51	0.022	0.19	<0.1	0.02	0.1	<0.05	4.5	0.5	<1	<0.2	N.A.
1241658	0.39	0.029	0.21	<0.1	0.03	<0.1	<0.05	4.7	<0.5	<1	<0.2	N.A.
1241659	0.67	0.011	0.19	<0.1	0.02	0.1	<0.05	3.2	<0.5	<1	<0.2	N.A.
1241660	0.56	0.009	0.18	<0.1	0.02	0.1	0.1	3.1	<0.5	<1	<0.2	N.A.
1241662	0.53	0.02	0.21	<0.1	0.01	<0.1	0.58	3.3	1.3	<1	<0.2	73.58
1241663	1.46	0.002	0.2	<0.1	<0.01	<0.1	<0.05	3.5	<0.5	2	<0.2	N.A.

Lab_Tag	Al2O3_%	Fe2O3_%	MgO_%	CaO_%	Na2O_%	K2O_%	TiO2_%	P2O5_%	MnO_%	Cr2O3_%	Ba_ppm	Ni_ppm
1227551	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1227552	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1227553	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241653	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241654	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241655	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241656	12.96	2.4	0.23	0.14	1.81	4.84	0.13	0.04	0.05	<0.002	3099	24
1241657	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241658	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241659	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241660	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241662	13.3	2.27	0.32	0.09	1.19	4.69	0.13	0.05	0.01	<0.002	11028	<20
1241663	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Lab_Tag	Sr_ppm	Zr_ppm	Y_ppm	Nb_ppm	Sc_ppm	EOI_%	Sum_%	TOT/C_%	TOT/S_%	Be_ppm	Co_ppm	Cs_ppm
1227551	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1227552	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1227553	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241653	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241654	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241655	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241656	59	141	31	12	7	2.3	99.9	0.04	<0.02	2	2	7.4
1241657	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241658	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241659	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241660	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241662	44	144	31	14	7	3	99.93	0.04	0.59	N.A.	N.A.	N.A.
1241663	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Lab_Tag	Ga_ppm	Hf_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Th_ppm	U_ppm	V_ppm	W_ppm	_ppm
1227551	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1227552	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1227553	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241653	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241654	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241655	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241656	17.5	4.8	14.5	175.6	3	70.3	1.3	20.8	4.7	13	2.8	123.6
1241657	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241658	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241659	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241660	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241662	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241663	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Lab_Tag	_ppm	La_ppm	Ce_ppm	Pr_ppm	Nd_ppm	Sm_ppm	Eu_ppm	Gd_ppm	Tb_ppm	Dy_ppm	Ho_ppm	Er_ppm
1227551	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1227552	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1227553	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241653	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241654	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241655	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241656	34	48.2	93.6	10.4	37.1	7.87	1	7.04	1.13	5.39	1.13	2.87
1241657	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241658	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241659	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241660	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241662	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1241663	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Lab_Tag	Tm_ppm	Yb_ppm	Lu_ppm
1227551	N.A.	N.A.	N.A.
1227552	N.A.	N.A.	N.A.
1227553	N.A.	N.A.	N.A.
1241653	N.A.	N.A.	N.A.
1241654	N.A.	N.A.	N.A.
1241655	N.A.	N.A.	N.A.
1241656	0.43	3.32	0.46
1241657	N.A.	N.A.	N.A.
1241658	N.A.	N.A.	N.A.
1241659	N.A.	N.A.	N.A.
1241660	N.A.	N.A.	N.A.
1241662	N.A.	N.A.	N.A.
1241663	N.A.	N.A.	N.A.

APPENDIX III d

Field Observation Notes

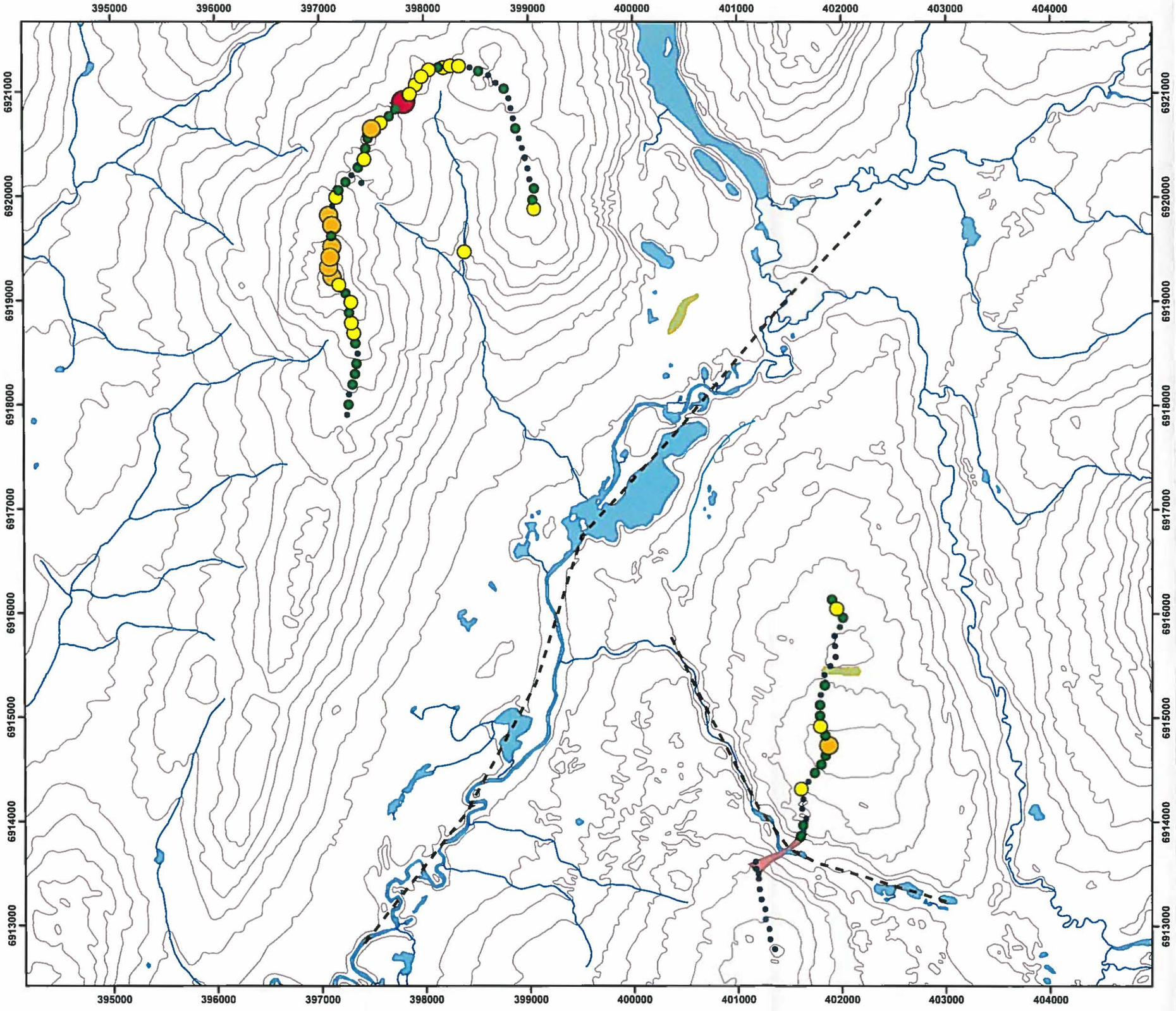
Date	Property	Observer	Type	Rock	Datum	Easting	Northing
7/26/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	397490	6919991
7/26/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	398811	6920946
7/26/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	397472	6920032
7/26/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	397477	6920013
7/26/2013	YMIP Project Area	Clayton Jones	eratic	Granite	NAD83 ZN9	402013	6915951
7/26/2013	YMIP Project Area	Clayton Jones	eratic	Granite	NAD83 ZN9	401964	6916058
7/26/2013	YMIP Project Area	Clayton Jones	esker	Overburden	NAD83 ZN9	400090	6916077
7/27/2013	YMIP Project Area	Clayton Jones	esker	Overburden	NAD83 ZN9	400239	6915983
7/27/2013	YMIP Project Area	Clayton Jones	esker	Overburden	NAD83 ZN9	400421	6915905
7/27/2013	YMIP Project Area	Clayton Jones	esker	Overburden	NAD83 ZN9	401647	6914141
7/27/2013	YMIP Project Area	Clayton Jones	kettle	Overburden	NAD83 ZN9	399957	6916480
7/27/2013	YMIP Project Area	Clayton Jones	kettle	Overburden	NAD83 ZN9	400227	6916347
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401619	6913883
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401615	6913861
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	400517	6915570
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	400902	6915140
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	400779	6914724
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401187	6913524
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401183	6913530
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401203	6913516
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401221	6913496
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401224	6913664
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401297	6913893
7/27/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401400	6913863
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401384	6913689
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401445	6913675
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401464	6913795
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401535	6913787
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401558	6913796
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401226	6913933
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	400227	6915751
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	400809	6914713
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	400849	6914644
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401369	6912743
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401209	6913801
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401471	6913753
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401593	6913771
7/28/2013	YMIP Project Area	Clayton Jones	subcrop	Granite	NAD83 ZN9	401156	6913959
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Chert	NAD83 ZN9	401425	6913656
7/28/2013	YMIP Project Area	Clayton Jones	Fault/outcrop	Granite	NAD83 ZN9	401517	6913764
7/28/2013	YMIP Project Area	Clayton Jones	outcrop	Granite	NAD83 ZN9	401151	6913571
7/29/2013	YMIP Project Area	Clayton Jones	subcrop	Chert	NAD83 ZN9	400707	6914737
7/29/2013	YMIP Project Area	Clayton Jones	subcrop	Granite	NAD83 ZN9	398084	6918831
7/29/2013	YMIP Project Area	Clayton Jones	subcrop	Granite	NAD83 ZN9	397657	6919541

Description
black chert, orange weathered surface, 114/40, local folding
black chert, orange weathered surface, 120/45
black chert
shear zone, hihgly fractured chert, 330/90
large (1.5 m by 2 m) granite porphyry erratic, other smaller simular erratic around also
porphyritc granite, very abundant one surface and in soil (large quartz and feldspar phenocrysts up to 2cm)
linear esker, approx 350 trend
linear esker, approx 350 trend
linear esker, approx 350 trend
Kettle/Kames along outwash terrace
Kettle/Kames along outwash terrace
Kettle/Kames along outwash terrace
black chert outcrop
black chert outcrop
black chert outcrop
black chert, light orange to grey weathered surface, black/grey unweathered surface, 90/82
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
black chert, outcrop
random chert exposure amongs massive outwash plains
large outcrop exposure along ravine edge, 82/39, grey chert, locally gossanous
hummocky outcrop, black chert
grey chert, too broken for measurement
grey chert, too broken for measurement, humokey
black chert
black chert
granite porphyry, lare (3m by 3m) blouder, deep mossey area
large outcrop along hillside, flat lying chert, folliation plain same as bedding, 112/03
slicken slide surface (granite porphyry) shinney white qrtz surface, fault interepred along the lake and creek drainage (320 trend)
granite porphyry, oxidized and weathered , manganese oxide on fractures, crumbly and rusty
black chert, outcrop along ravine edge, 2 m glacial till cap
large porphyritic granite float boulder, rounded
large porphyritic granite float boulder, rounded

APPENDIX IV

Sample Geochemical Maps

(Ag, Al, As, Au, Ba, Fe, K, Mg, Mo, Ni, Pb, S, Sb, W, Zn)



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Silver
Ag _ppm

- 0.100000 - 0.800000
- 0.800001 - 1.700000
- 1.700001 - 3.500000
- 3.500001 - 8.500000
- 8.500001 - 19.700000

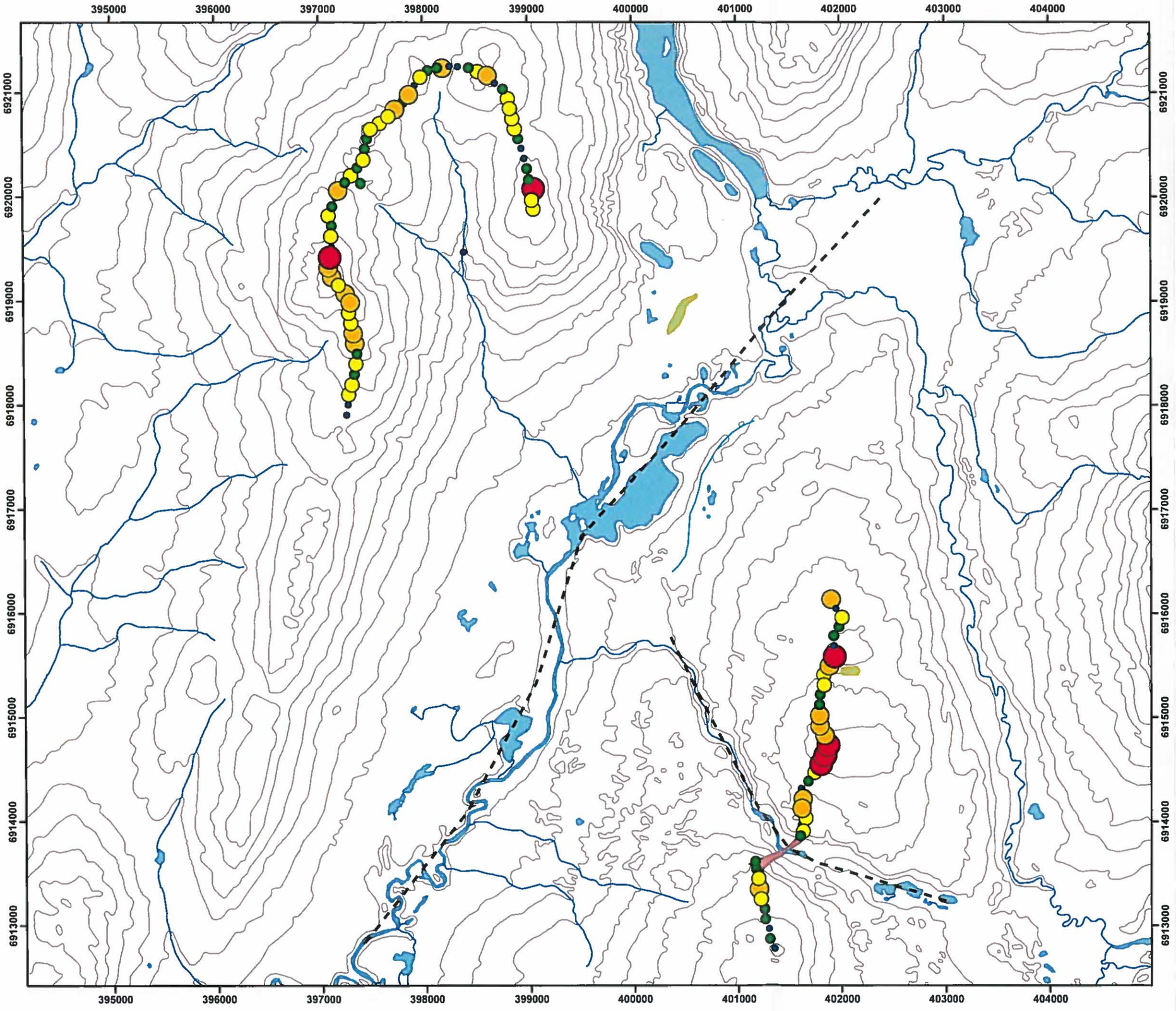
PROJECT AREA

SILVER SOIL GEOCHEMISTRY

N
W E
S

1:35,000
Kilometers
0 0.25 0.5 1 1.5 2

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Aluminium

Al_pct

- 0.430000 - 0.850000
- 0.850001 - 1.100000
- 1.100001 - 1.340000
- 1.340001 - 1.580000
- 1.580001 - 2.110000

PROJECT AREA

ALUMINIUM SOIL GEOCHEMISTRY

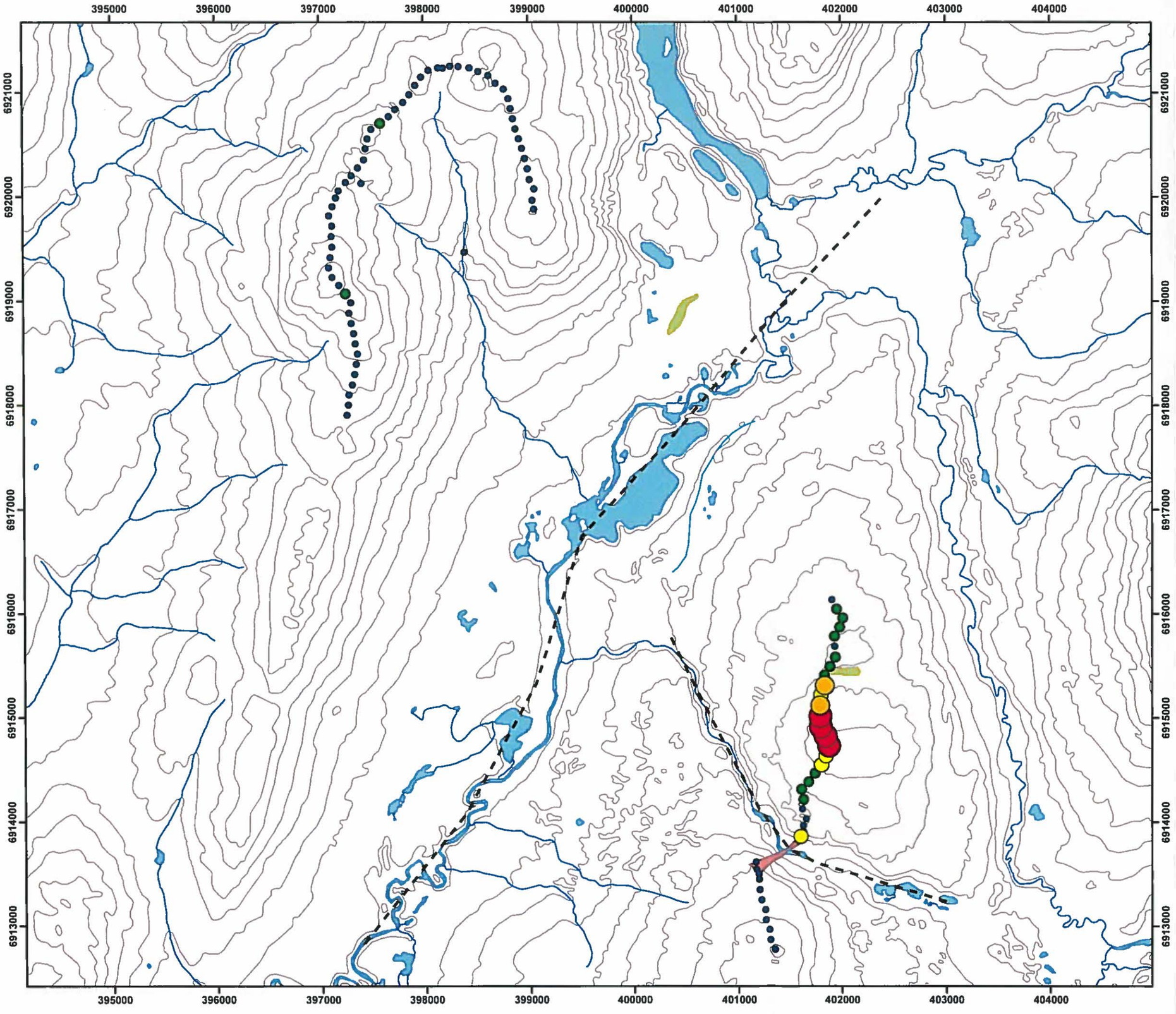
N
W E
S

1:35,000

Kilometers

0 0.25 0.5 1 1.5 2

COORDS NAD 83 UTM ZONE 9	DATE NOVEMBER 1, 2013
MAP SHEET 105J	DRAWN CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Arsenic
As_ppm

- 5.300000 - 33.700000
- 33.700001 - 81.700000
- 81.700001 - 180.100000
- 180.100001 - 306.000000
- 306.000001 - 1121.600000

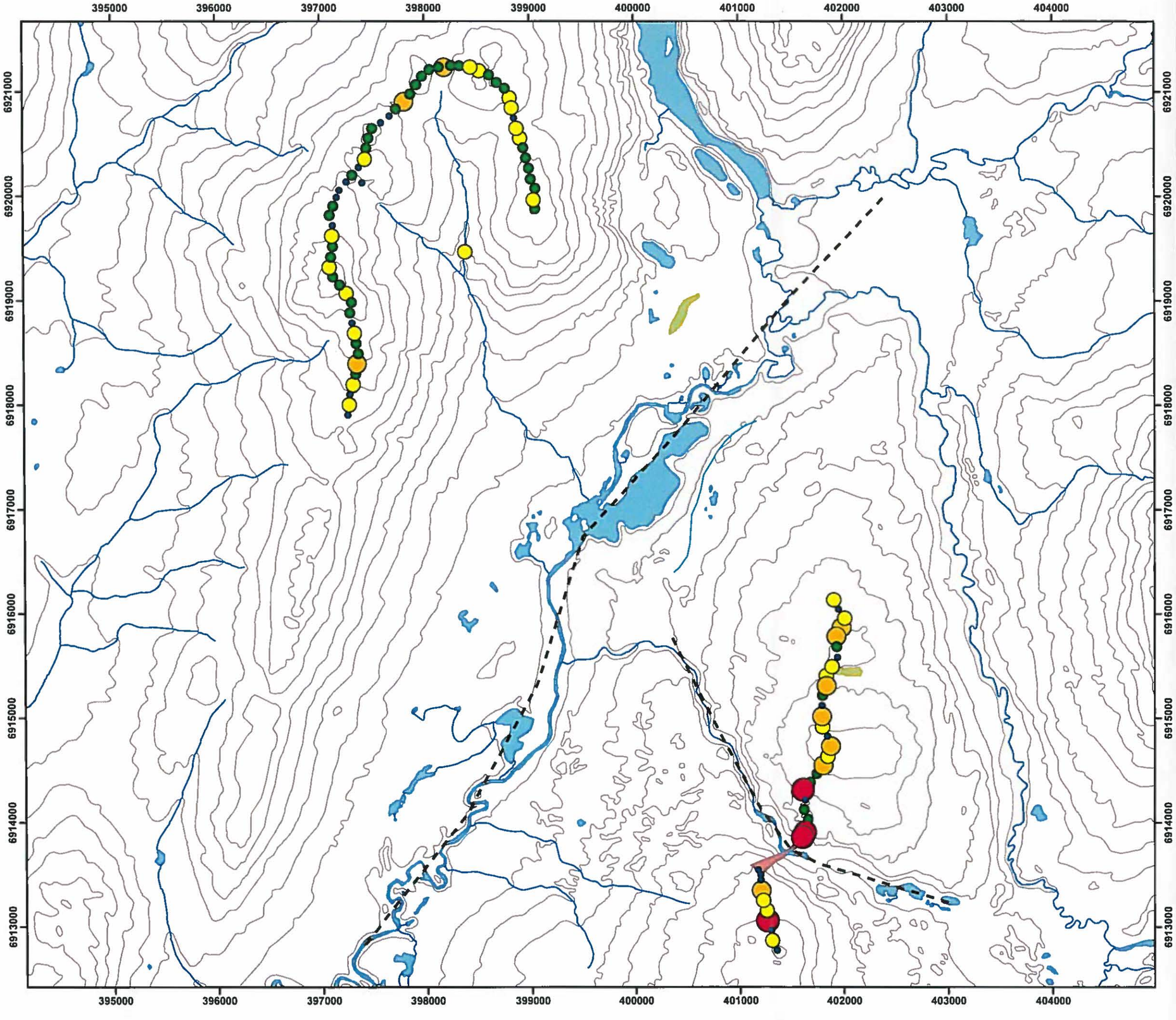
PROJECT AREA

ARSENIC SOIL GEOCHEMISTRY

N
W E
S

1:35,000
Kilometers
0 0.25 0.5 1 1.5 2

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Gold
Au_ppb

- 1.400000 - 4.500000
- 4.500001 - 7.000000
- 7.000001 - 9.700000
- 9.700001 - 13.100000
- 13.100001 - 23.400000

PROJECT AREA

GOLD SOIL GEOCHEMISTRY

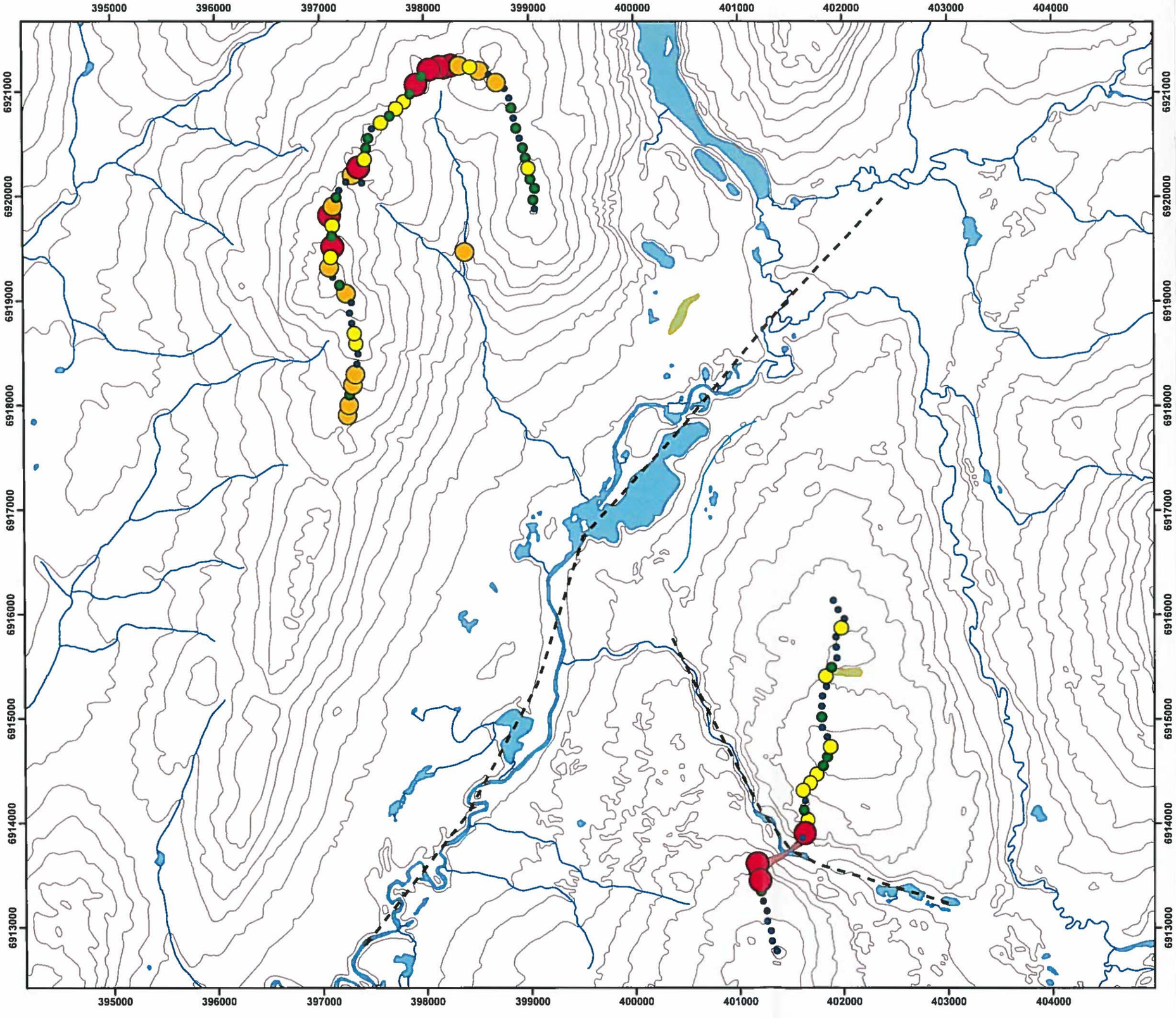
N
W E
S

1:35,000

Kilometers

0 0.25 0.5 1 1.5 2

COORDS NAD 83 UTM ZONE 9	DATE NOVEMBER 1 2013
MAP SHEET 105J	DRAWN CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Barrium
Ba_ppm

- 203.000000 - 441.000000
- 441.000001 - 676.000000
- 676.000001 - 1001.000000
- 1001.000001 - 1881.000000
- 1881.000001 - 3492.000000

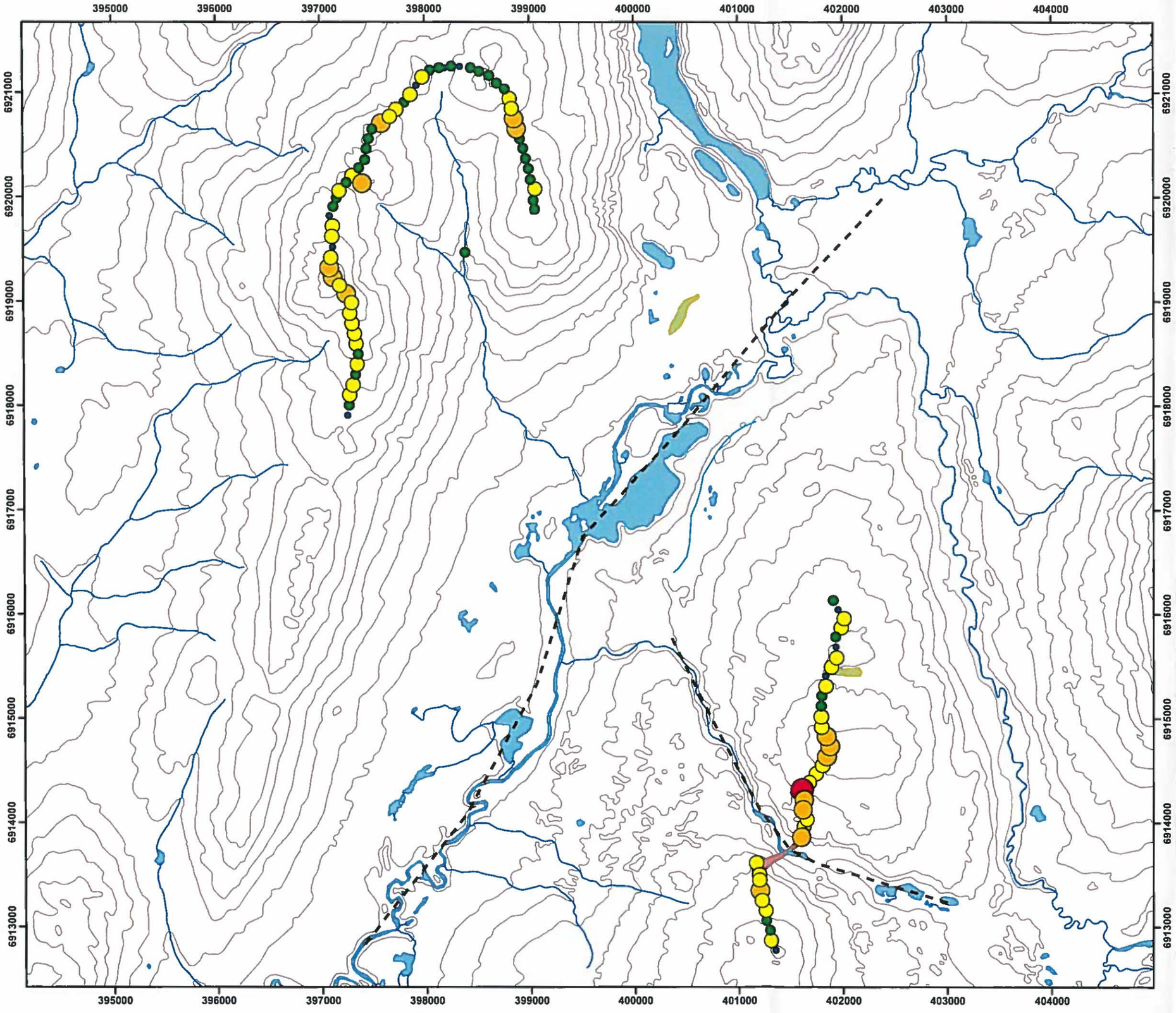
PROJECT AREA

BARRIUM SOIL GEOCHEMISTRY

N
W E
S

1:35,000
Kilometers
0 0.25 0.5 1 1.5 2

COORDS NAD 83 UTM ZONE 9	DATE NOVEMBER 1, 2013
MAP SHEET 105J	DRAWN CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Iron
Fe_pct

- 1.180000 - 1.830000
- 1.830001 - 2.470000
- 2.470001 - 3.150000
- 3.150001 - 4.510000
- 4.510001 - 6.340000

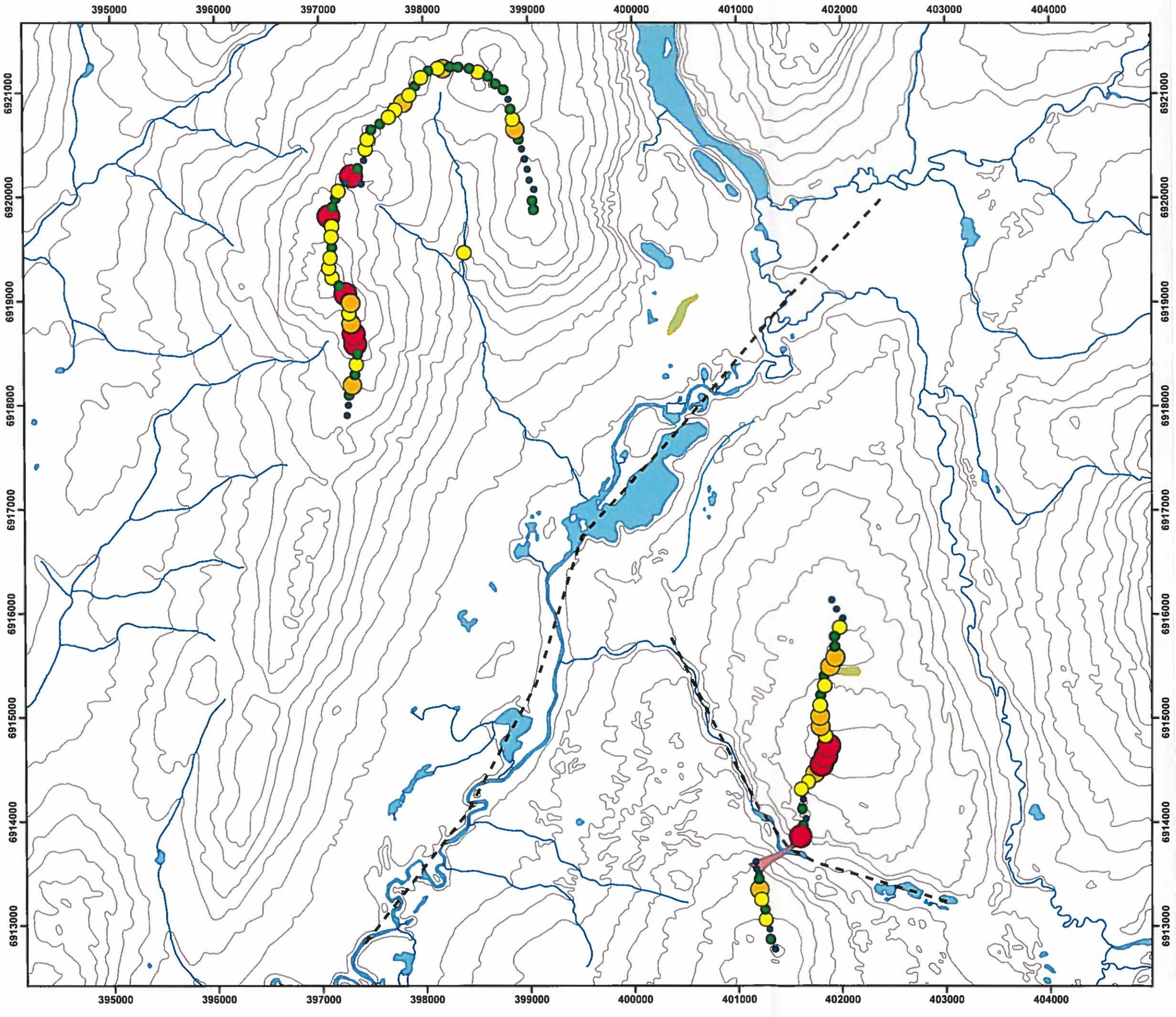
PROJECT AREA

IRON SOIL GEOCHEMISTRY

N
W E
S

1:35,000
Kilometers
0 0.25 0.5 1 1.5 2

COORDS NAD 83 UTM ZONE 9	DATE NOVEMBER 1 2013
MAP SHEET 105J	DRAWN CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Potassium
K_pct

- 0.050000 - 0.080000
- 0.080001 - 0.100000
- 0.100001 - 0.120000
- 0.120001 - 0.150000
- 0.150001 - 0.230000

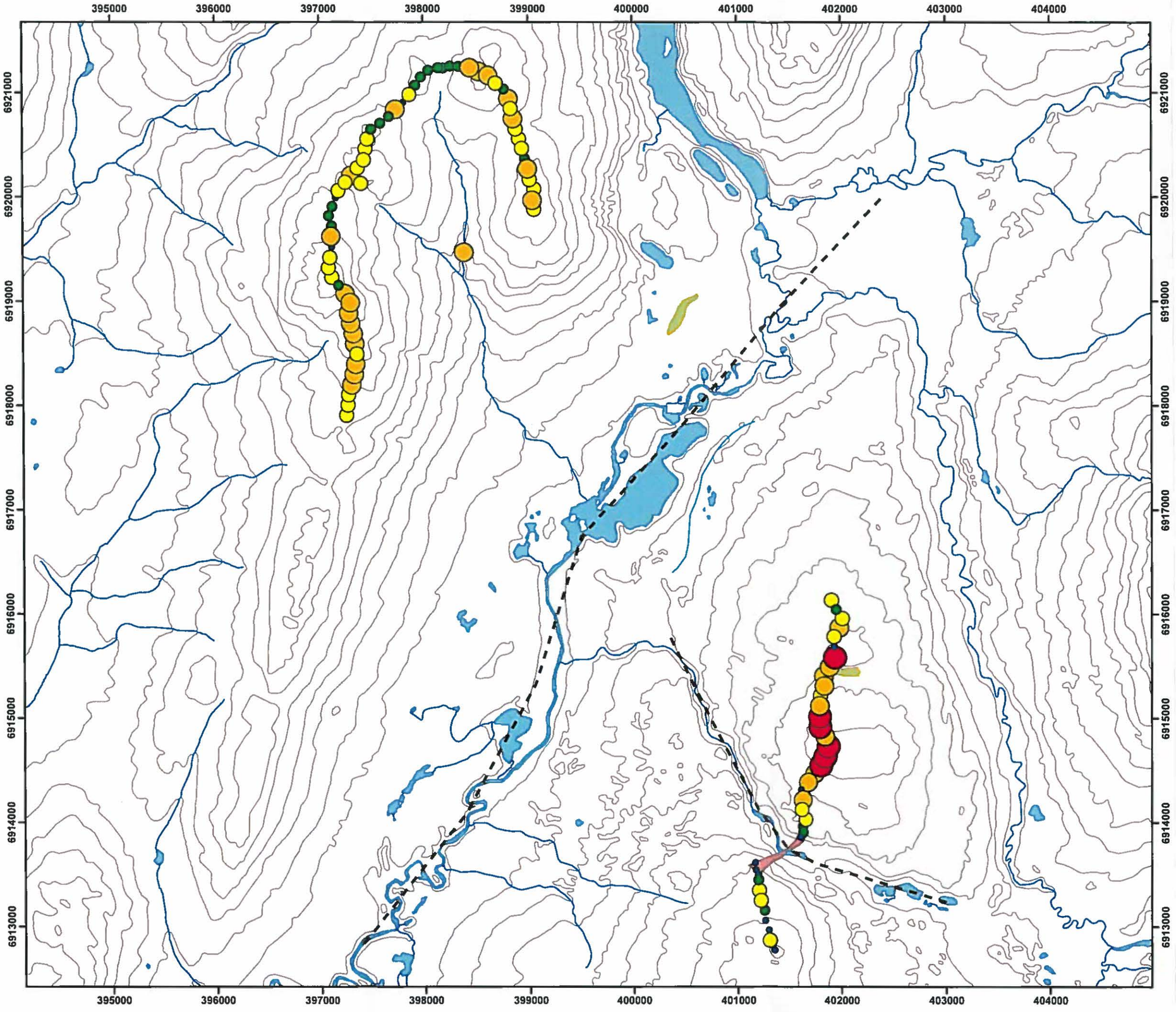
PROJECT AREA

POTASSIUM SOIL GEOCHEMISTRY

N
W E
S

1:35,000
Kilometers
0 0.25 0.5 1 1.5 2

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Magnesium

Mg_pct

- 0.060000 - 0.180000
- 0.180001 - 0.270000
- 0.270001 - 0.350000
- 0.350001 - 0.520000
- 0.520001 - 1.100000

PROJECT AREA

MAGNESIUM SOIL GEOCHEMISTRY

N W E S

1:35,000

Kilometers

0 0.25 0.5 1 1.5 2

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES

395000 396000 397000 398000 399000 400000 401000 402000 403000 404000

6921000 6920000 6919000 6918000 6917000 6916000 6915000 6914000 6913000

Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Molybdenum
Mo_ppm

- 2.000000 - 5.500000
- 5.500001 - 8.500000
- 8.500001 - 13.300000
- 13.300001 - 21.800000
- 21.800001 - 49.600000

PROJECT AREA

MOLYBDDENUM SOIL GEOCHEMISTRY

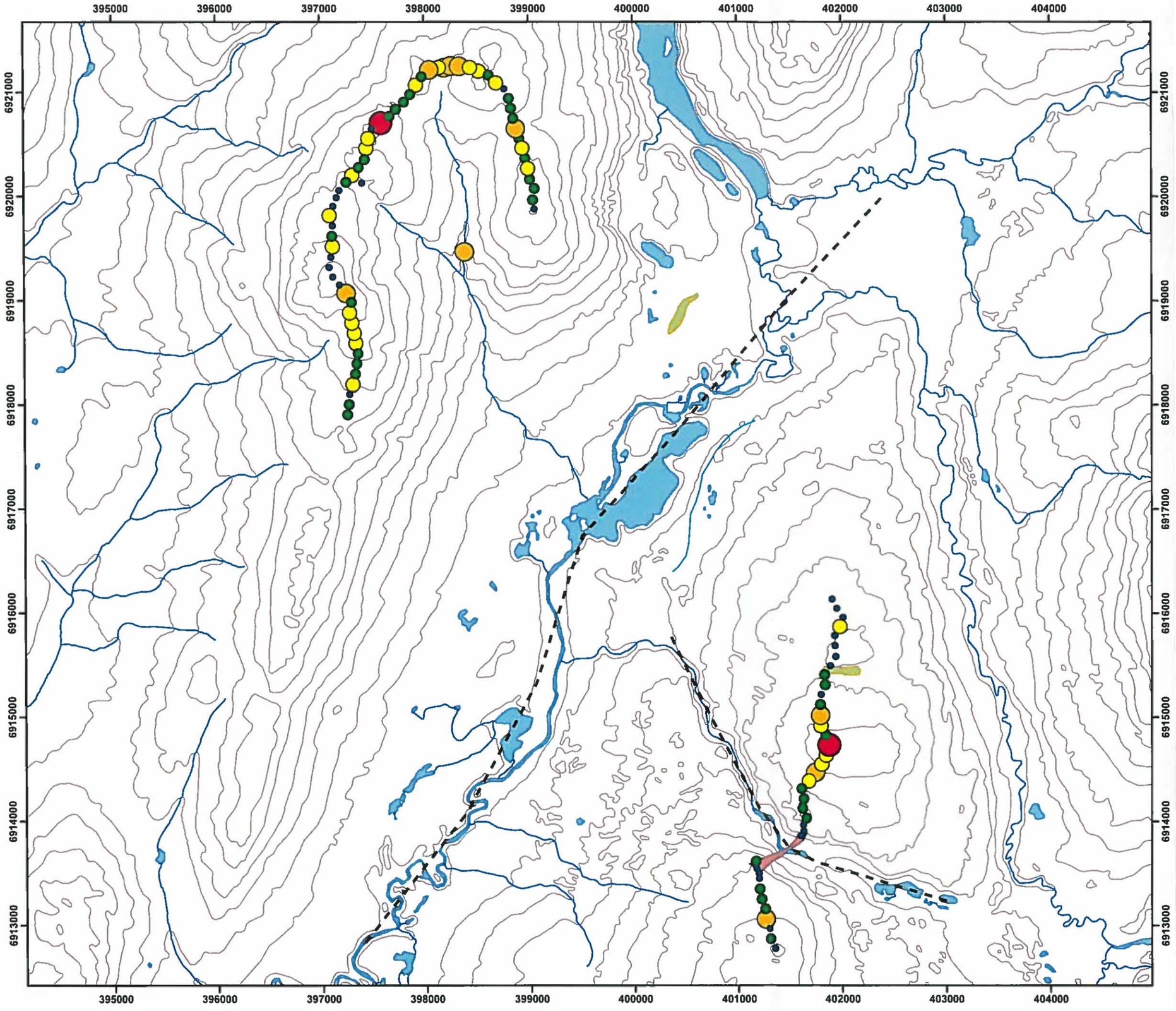
N W E S

1:35,000

Kilometers

0 0.25 0.5 1 1.5 2

COORDS NAD 83 UTM ZONE 9	DATE NOVEMBER 1, 2013
MAP SHEET 105J	DRAWN CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Nickel
Ni_ppm

- 10.900000 - 22.500000
- 22.500001 - 34.800000
- 34.800001 - 46.800000
- 46.800001 - 76.900000
- 76.900001 - 154.800000

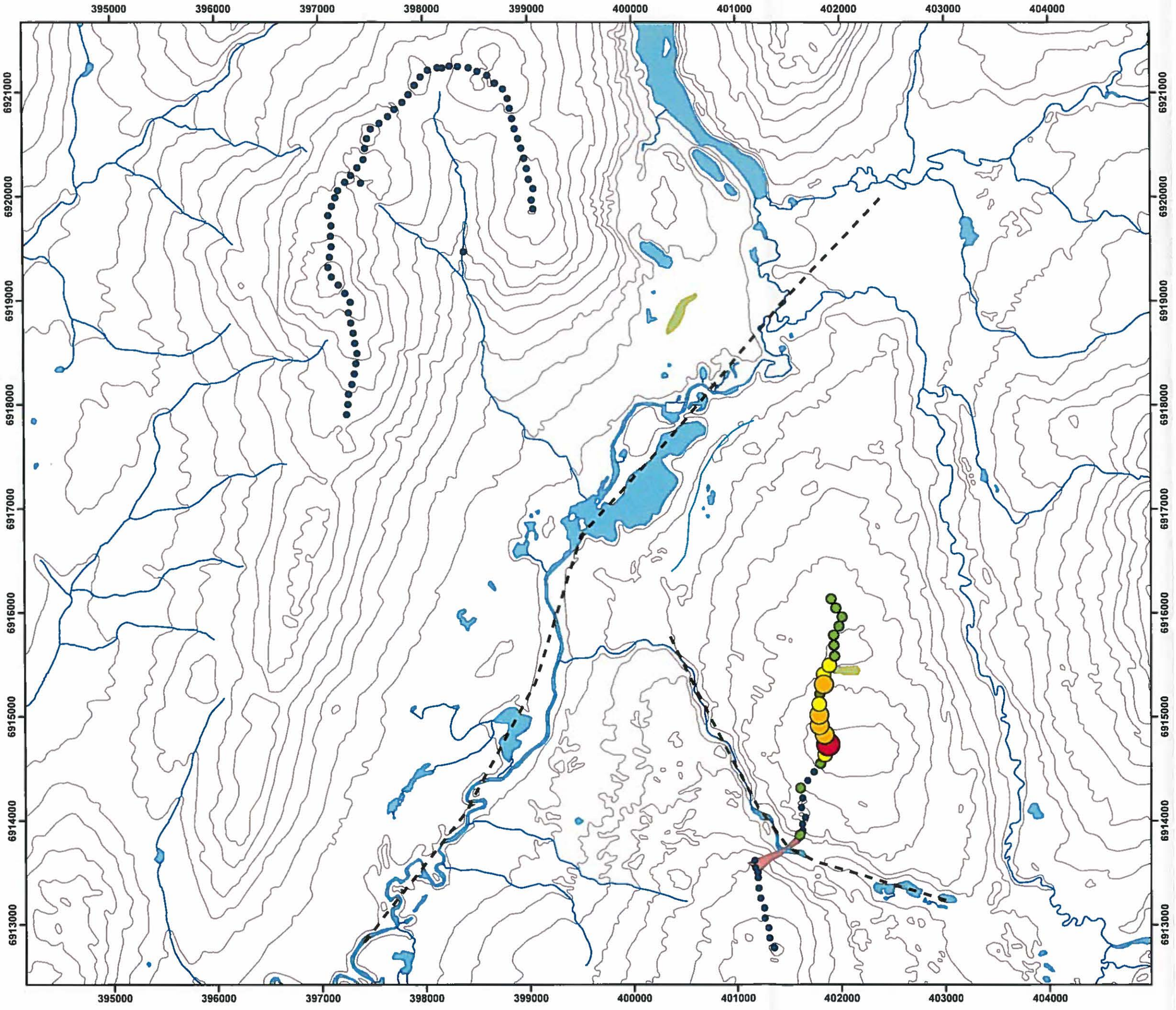
PROJECT AREA

NICKEL SOIL GEOCHEMISTRY

N
W E
S

1:35,000
Kilometers
0 0.25 0.5 1 1.5 2

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Lead
Pb_ppm

- 7.100000 - 30.900000
- 30.900001 - 78.100000
- 78.100001 - 162.200000
- 162.200001 - 502.200000
- 502.200001 - 807.500000

PROJECT AREA

LEAD SOIL GEOCHEMISTRY

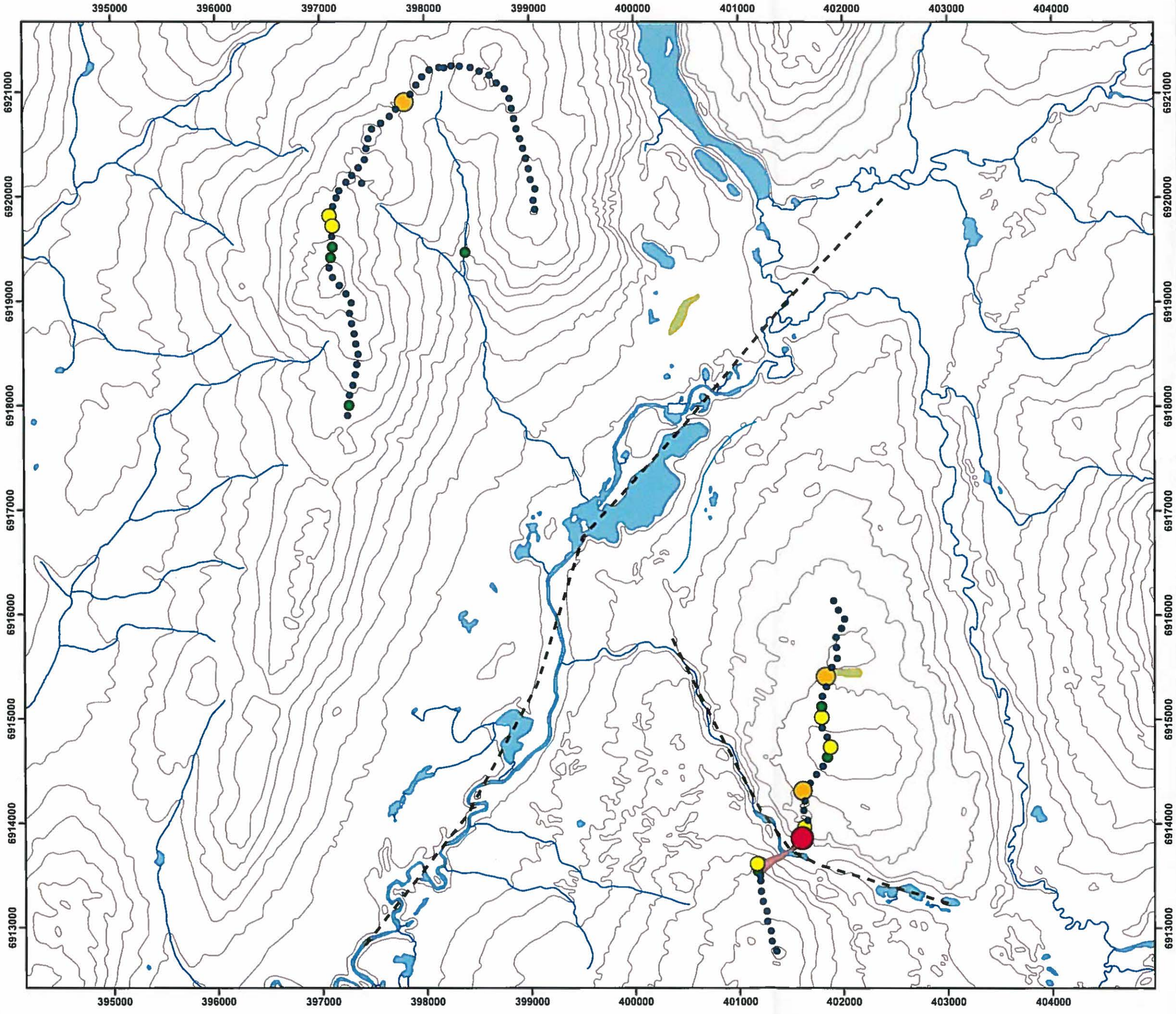
N W E S

1:35,000

Kilometers

0 0.25 0.5 1 1.5 2

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Sulphur

S_pct

- 0.001000
- 0.001001 - 0.060000
- 0.060001 - 0.100000
- 0.100001 - 0.280000
- 0.280001 - 0.510000

PROJECT AREA

SULPHUR SOIL GEOCHEMISTRY

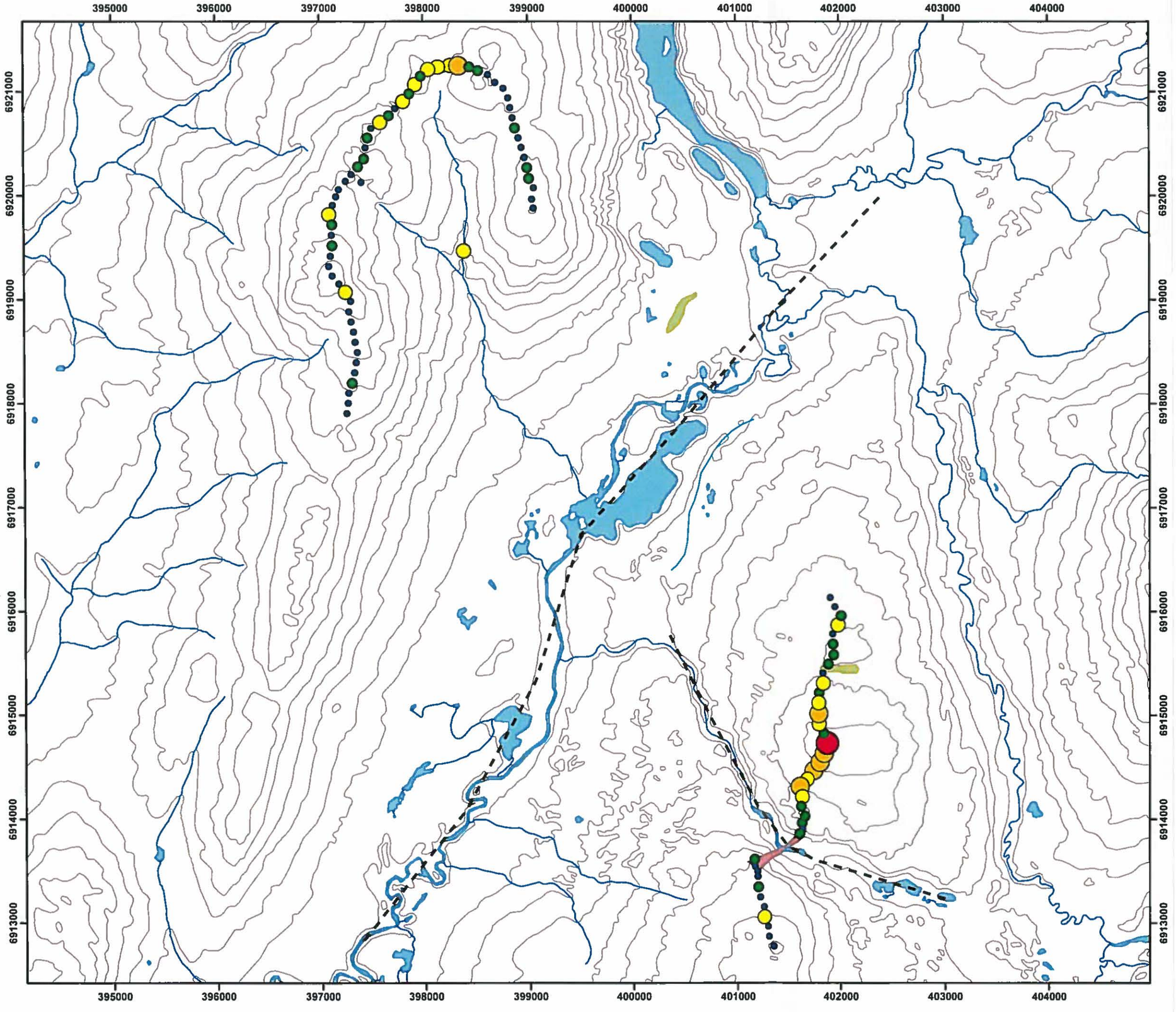
N W E S

1:35,000

Kilometers

0 0.25 0.5 1 1.5 2

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Antimony
Sb_ppm

- 1.200000 - 4.200000
- 4.200001 - 7.000000
- 7.000001 - 10.500000
- 10.500001 - 17.200000
- 17.200001 - 42.000000

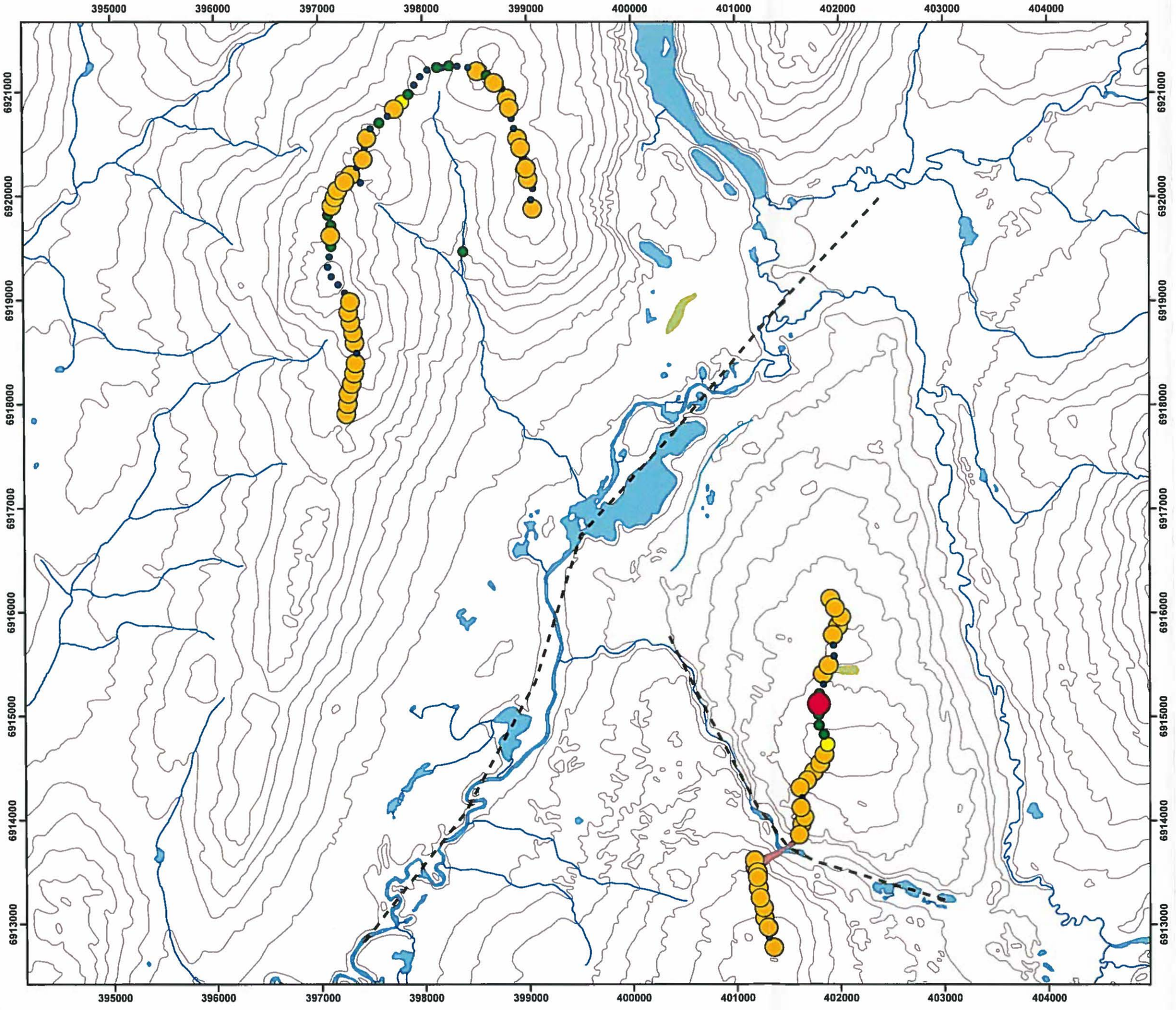
PROJECT AREA

ANTIMONY SOIL GEOCHEMISTRY

N
W E
S

1:35,000
Kilometers
0 0.25 0.5 1 1.5 2

COORDS: NAD 83 UTM ZONE 9	DATE: NOVEMBER 1, 2013
MAP SHEET: 105J	DRAWN: CLAYTON JONES



Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Tungsten
W_ppm

- 0.100000
- 0.100001 - 0.200000
- 0.200001 - 0.300000
- 0.300001 - 0.500000
- 0.500001 - 0.600000

PROJECT AREA

TUNGSTEN SOIL GEOCHEMISTRY

N
W E
S

1:35,000
Kilometers
0 0.25 0.5 1 1.5 2

COORDS NAD 83 UTM ZONE 9	DATE NOVEMBER 1, 2013
MAP SHEET 105J	DRAWN CLAYTON JONES

395000 396000 397000 398000 399000 400000 401000 402000 403000 404000

6921000 6920000 6919000 6918000 6917000 6916000 6915000 6914000 6913000

Legend

- Fault
- Contour (20M)
- Creek
- Intrusion Outcrop
- Water Body
- Wetland

Zinc
Zn_ppm

- 71.000000 - 126.000000
- 126.000001 - 195.000000
- 195.000001 - 289.000000
- 289.000001 - 529.000000
- 529.000001 - 1268.000000

PROJECT AREA

ZINC SOIL GEOCHEMISTRY

N W E S

1:35,000

Kilometers

0 0.25 0.5 1 1.5 2

COORDS NAD 83 UTM ZONE 9	DATE NOVEMBER 1, 2013
MAP SHEET 105J	DRAWN CLAYTON JONES

APPENDIX V

Certificates of Analysis

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

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Submitted By:	Clayton Jones
Receiving Lab:	Canada-Whitehorse
Received:	August 02, 2013
Report Date:	August 23, 2013
Page:	1 of 2

CERTIFICATE OF ANALYSIS WHI13000231.1

CLIENT JOB INFORMATION

Project:	Project Area
Shipment ID:	PA_JONES_SILT
P.O. Number	
Number of Samples:	6

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	6	Dry at 60C			WHI
SS80	6	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	6	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Clayton Jones
Box 1485
Dawson YT Y0B 1G0
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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

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

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 23, 2013

CERTIFICATE OF ANALYSIS WHI13000231.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1241651	Silt	46.0	50.3	12.2	1364	0.8	167.3	13.7	3033	3.29	37.7	5.3	2.0	63	10.8	3.8	0.1	144	0.61	0.390	12
1241652	Silt	21.4	75.2	12.4	833	1.7	124.7	14.0	1912	2.52	19.9	4.5	3.0	85	7.1	5.7	0.2	204	0.88	0.190	15
1241661	Silt	18.3	50.3	11.8	526	3.5	113.4	4.5	421	1.64	16.7	9.3	1.0	51	6.9	4.7	0.1	217	0.53	0.194	12
1241664	Silt	17.9	53.9	20.7	549	0.8	112.0	6.9	775	1.77	21.2	7.1	2.3	47	6.2	3.2	0.2	131	0.45	0.133	13
1227554	Silt	13.4	39.3	14.1	413	0.7	57.9	5.9	543	1.54	13.4	4.4	2.5	50	2.1	2.8	0.2	114	0.51	0.116	12
1227555	Silt	14.5	39.1	15.7	986	0.7	104.2	6.1	433	1.57	17.0	7.0	2.8	54	3.9	3.7	0.1	126	0.59	0.131	12

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 23, 2013

CERTIFICATE OF ANALYSIS WHI13000231.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1241651	Silt	23	0.31	1166	0.006	3	1.01	0.006	0.13	<0.1	0.19	2.3	0.3	<0.05	3	4.8	<0.2
1241652	Silt	34	0.43	1316	0.009	4	0.89	0.005	0.13	0.1	0.39	3.1	0.4	0.06	3	5.5	<0.2
1241661	Silt	30	0.29	2912	0.005	3	1.05	0.007	0.12	<0.1	0.51	1.7	0.5	0.09	4	3.6	<0.2
1241664	Silt	22	0.31	939	0.005	3	0.91	0.004	0.13	<0.1	0.18	2.3	0.2	<0.05	3	4.9	<0.2
1227554	Silt	21	0.29	855	0.006	4	0.82	0.005	0.10	<0.1	0.19	2.1	0.2	<0.05	3	6.5	<0.2
1227555	Silt	19	0.33	982	0.007	4	0.77	0.005	0.10	<0.1	0.15	2.0	0.2	<0.05	2	6.5	<0.2

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PHONE (604) 253-3158

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 23, 2013

QUALITY CONTROL REPORT WHI13000231.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Reference Materials																					
STD DS9	Standard	13.2	108.1	128.3	312	1.9	43.0	8.0	587	2.36	25.2	120.3	6.5	71	2.3	5.5	6.3	45	0.73	0.084	14
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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PHONE (604) 253-3158

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 23, 2013

QUALITY CONTROL REPORT WHI13000231.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Reference Materials																	
STD DS9	Standard	127	0.63	313	0.113	3	0.93	0.083	0.39	2.9	0.20	2.5	5.5	0.17	4	5.0	4.6
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Submitted By:	Clayton Jones
Receiving Lab:	Canada-Whitehorse
Received:	August 02, 2013
Report Date:	August 23, 2013
Page:	1 of 5

CERTIFICATE OF ANALYSIS WHI13000230.1

CLIENT JOB INFORMATION

Project:	Project Area
Shipment ID:	PA_JONES_SOIL
P.O. Number	
Number of Samples:	100

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	100	Dry at 60C			WHI
SS80	100	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	100	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Clayton Jones
Box 1485
Dawson YT Y0B 1G0
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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

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

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 23, 2013

CERTIFICATE OF ANALYSIS WHI13000230.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1226251	Soil	5.0	23.2	13.4	135	3.3	20.4	5.6	277	2.33	13.8	7.0	3.3	31	0.6	2.3	0.2	92	0.12	0.136	14
1226252	Soil	5.4	45.3	13.8	174	1.3	30.9	8.7	387	2.36	13.4	8.3	4.4	48	0.9	3.4	0.2	98	0.08	0.107	20
1226253	Soil	5.8	36.9	13.0	249	1.5	28.4	5.2	233	2.81	16.3	6.5	4.6	11	0.8	4.2	0.2	305	0.02	0.053	19
1226254	Soil	6.2	57.5	13.6	195	0.6	30.8	9.2	493	2.13	17.1	6.2	3.9	42	0.8	4.5	0.2	132	0.17	0.117	21
1226255	Soil	7.1	55.6	15.3	202	0.6	41.2	9.8	501	2.17	16.0	5.4	4.3	52	1.5	4.6	0.2	155	0.29	0.156	20
1226256	Soil	4.3	46.1	11.5	137	0.6	27.1	6.5	334	1.93	11.2	6.7	4.1	42	0.6	3.0	0.1	92	0.17	0.099	20
1226257	Soil	4.8	46.0	13.3	159	0.4	35.8	8.7	476	2.15	13.1	5.3	4.8	44	0.7	3.1	0.1	79	0.22	0.130	22
1226258	Soil	4.7	44.1	14.2	156	0.4	34.3	12.2	771	2.26	14.3	7.2	4.0	36	0.9	2.7	0.2	80	0.21	0.139	23
1226259	Soil	14.1	69.0	17.6	279	1.0	49.2	12.1	716	3.19	25.8	8.7	1.6	46	1.6	7.0	0.2	234	0.19	0.175	15
1226260	Soil	6.0	35.3	19.7	145	0.4	24.5	8.8	605	3.53	24.5	4.1	3.1	25	0.6	3.3	0.3	120	0.10	0.136	19
1226261	Soil	4.4	44.8	14.5	146	0.3	28.6	8.4	399	2.90	14.7	7.3	2.3	25	0.5	3.0	0.2	82	0.11	0.107	17
1226262	Soil	4.7	42.5	14.7	150	0.5	30.0	10.7	417	2.60	13.4	8.8	4.7	24	0.7	2.8	0.2	75	0.09	0.091	19
1226263	Soil	4.2	43.7	14.0	104	0.9	19.4	4.5	228	1.96	12.8	6.2	0.9	17	0.6	2.2	0.2	88	0.06	0.089	16
1226264	Soil	5.2	50.9	12.9	173	0.5	36.2	9.1	467	2.01	13.1	7.0	4.2	44	1.2	3.4	0.2	93	0.24	0.137	21
1226265	Soil	4.3	33.5	19.2	144	0.6	26.3	7.5	310	2.43	16.5	6.5	3.9	21	0.5	2.5	0.2	96	0.08	0.093	17
1226266	Soil	7.1	65.2	20.6	217	0.9	39.7	9.7	499	2.37	16.5	8.0	4.3	57	0.7	5.0	0.2	129	0.36	0.151	23
1226267	Soil	7.4	61.5	13.3	212	0.6	38.2	10.1	455	2.27	17.5	8.5	3.5	38	1.2	4.7	0.2	181	0.17	0.131	20
1226268	Soil	20.5	108.9	11.0	435	1.8	62.2	7.6	322	1.83	24.6	5.6	3.1	86	8.1	12.5	0.1	410	0.33	0.193	16
1226269	Soil	13.9	107.7	11.6	349	2.1	54.3	7.6	336	1.94	23.3	6.4	2.7	81	5.3	9.4	0.2	376	0.35	0.219	17
1226270	Soil	7.7	136.6	18.0	487	3.5	60.6	2.4	38	1.18	24.7	13.1	1.5	77	8.3	6.6	0.3	565	0.24	0.169	18
1226271	Soil	11.3	66.4	12.6	267	1.7	39.7	4.2	202	1.90	22.7	4.7	1.8	55	1.9	7.4	0.2	375	0.18	0.168	16
1226272	Soil	14.9	101.0	11.6	374	2.1	59.1	7.0	270	2.16	23.0	5.4	2.9	59	2.8	8.5	0.2	303	0.20	0.128	19
1226273	Soil	12.0	34.1	16.4	258	2.0	34.8	4.8	243	2.79	21.5	6.2	3.2	52	1.4	6.6	0.2	318	0.15	0.182	17
1226274	Soil	12.1	87.5	10.8	289	2.0	46.4	5.5	353	1.60	17.3	5.9	3.2	87	4.3	7.8	<0.1	318	0.38	0.186	18
1226275	Soil	10.1	42.7	18.6	258	2.8	34.8	5.2	208	2.97	22.4	6.1	3.6	46	1.3	6.0	0.2	246	0.11	0.167	18
1226276	Soil	16.7	96.7	21.1	150	19.7	27.6	3.0	104	1.99	10.9	10.0	2.6	61	3.5	10.0	0.2	218	0.02	0.062	21
1226277	Soil	11.8	33.3	17.4	257	1.5	34.0	5.3	210	2.77	22.5	3.9	3.1	46	1.0	5.6	0.2	289	0.12	0.157	14
1226278	Soil	5.7	47.0	16.1	187	1.0	31.8	8.2	368	2.79	16.5	6.7	3.6	28	1.2	3.3	0.2	128	0.12	0.119	18
1226279	Soil	18.9	58.6	14.9	795	2.3	140.8	6.0	154	3.43	36.7	3.8	2.8	49	3.2	9.5	0.2	409	0.21	0.247	15
1226280	Soil	6.2	28.2	15.5	137	4.0	22.2	4.9	217	2.36	18.2	5.4	3.2	24	0.5	3.0	0.1	154	0.07	0.129	17

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 23, 2013

CERTIFICATE OF ANALYSIS WHI13000230.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1226251	Soil	28	0.30	294	0.006	3	1.17	0.005	0.09	<0.1	0.06	2.0	0.2	<0.05	4	2.5	<0.2
1226252	Soil	31	0.37	609	0.006	2	1.30	0.004	0.10	0.1	0.10	2.5	0.2	<0.05	4	3.7	<0.2
1226253	Soil	41	0.30	473	0.004	<1	1.73	0.004	0.06	0.1	0.11	2.6	0.3	<0.05	5	4.2	<0.2
1226254	Soil	26	0.31	537	0.007	3	0.90	0.003	0.08	<0.1	0.15	2.7	0.2	<0.05	3	4.1	<0.2
1226255	Soil	27	0.39	855	0.007	2	0.94	0.003	0.08	<0.1	0.10	2.7	0.2	<0.05	3	2.7	<0.2
1226256	Soil	22	0.27	615	0.006	<1	0.81	0.003	0.06	0.1	0.12	2.3	0.1	<0.05	2	2.3	<0.2
1226257	Soil	19	0.31	584	0.007	2	0.80	0.003	0.07	<0.1	0.12	2.4	0.1	<0.05	2	1.3	<0.2
1226258	Soil	19	0.32	413	0.008	<1	0.89	0.003	0.09	<0.1	0.05	2.3	0.2	<0.05	2	1.6	<0.2
1226259	Soil	38	0.34	571	0.005	4	1.26	0.005	0.15	0.1	0.14	2.3	0.5	<0.05	4	4.5	<0.2
1226260	Soil	25	0.41	417	0.007	3	1.29	0.004	0.12	0.1	0.08	2.3	0.2	<0.05	4	1.5	<0.2
1226261	Soil	23	0.35	462	0.005	1	1.18	0.005	0.10	<0.1	0.09	2.3	0.1	<0.05	3	1.6	<0.2
1226262	Soil	21	0.36	339	0.005	3	1.25	0.003	0.08	<0.1	0.07	2.2	0.2	<0.05	3	1.8	<0.2
1226263	Soil	20	0.23	399	0.005	3	1.04	0.009	0.10	0.1	0.11	1.3	0.2	<0.05	4	1.2	<0.2
1226264	Soil	21	0.30	1094	0.009	2	0.82	0.004	0.10	<0.1	0.14	2.5	0.2	<0.05	3	2.2	<0.2
1226265	Soil	26	0.45	301	0.007	3	1.42	0.003	0.09	0.2	0.08	2.2	0.2	<0.05	4	2.0	<0.2
1226266	Soil	31	0.41	1311	0.007	4	1.13	0.004	0.11	<0.1	0.18	3.5	0.3	<0.05	4	3.2	<0.2
1226267	Soil	33	0.36	842	0.009	2	1.07	0.004	0.09	0.1	0.15	2.8	0.3	<0.05	3	3.2	<0.2
1226268	Soil	50	0.21	1881	0.006	5	0.77	0.003	0.10	0.1	0.16	3.5	0.6	<0.05	3	8.8	<0.2
1226269	Soil	55	0.23	2087	0.009	6	0.81	0.003	0.10	0.2	0.23	3.6	0.6	<0.05	3	8.9	0.2
1226270	Soil	113	0.26	3492	0.003	7	1.56	0.006	0.14	0.1	1.00	4.1	1.3	<0.05	7	8.7	0.2
1226271	Soil	51	0.23	1989	0.006	5	0.98	0.004	0.11	0.2	0.14	2.1	0.4	<0.05	4	5.8	<0.2
1226272	Soil	45	0.26	2258	0.005	3	0.93	0.003	0.10	0.1	0.26	3.4	0.4	<0.05	3	8.4	<0.2
1226273	Soil	49	0.25	455	0.005	3	1.30	0.004	0.11	0.1	0.05	2.1	0.4	<0.05	4	7.1	<0.2
1226274	Soil	44	0.21	2167	0.009	4	0.61	0.004	0.09	0.1	0.17	2.6	0.4	<0.05	2	7.5	<0.2
1226275	Soil	46	0.28	593	0.005	2	1.55	0.005	0.12	0.2	0.09	2.4	0.5	<0.05	5	6.7	0.2
1226276	Soil	102	0.13	728	0.002	5	0.99	0.005	0.14	0.3	1.41	4.5	1.9	0.28	5	28.0	<0.2
1226277	Soil	42	0.24	486	0.005	2	1.31	0.004	0.11	0.1	0.04	2.5	0.5	<0.05	5	5.5	<0.2
1226278	Soil	31	0.37	712	0.005	3	1.41	0.004	0.11	<0.1	0.20	2.7	0.2	<0.05	4	2.4	<0.2
1226279	Soil	63	0.22	764	0.005	3	1.22	0.005	0.09	0.2	0.15	3.1	0.5	<0.05	4	11.4	<0.2
1226280	Soil	31	0.27	283	0.005	2	1.34	0.005	0.09	0.1	0.09	1.8	0.3	<0.05	4	3.5	<0.2

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Project: Project Area
Report Date: August 23, 2013

CERTIFICATE OF ANALYSIS WHI13000230.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1226281	Soil	8.1	69.7	14.7	259	1.2	35.9	7.1	342	2.32	19.0	6.5	4.5	39	1.6	5.8	0.2	178	0.17	0.123	20
1226282	Soil	6.0	74.3	14.3	205	0.9	40.4	10.6	488	2.40	15.8	6.7	4.8	44	1.1	4.1	0.2	151	0.22	0.148	19
1226283	Soil	6.8	49.6	12.8	172	2.2	29.7	7.1	285	2.38	16.1	9.3	4.7	29	1.0	4.4	0.1	170	0.09	0.091	19
1226284	Soil	8.5	66.6	12.0	166	1.5	33.0	8.1	395	2.13	17.7	3.7	3.7	64	2.0	5.8	0.2	322	0.33	0.212	17
1226285	Soil	6.0	78.5	19.6	228	0.7	46.8	11.1	596	2.81	21.1	5.6	5.9	47	1.3	4.1	0.2	106	0.20	0.135	19
1226286	Soil	7.1	31.3	16.5	132	0.6	21.1	6.5	372	3.54	21.6	2.3	0.9	27	0.6	3.8	0.2	220	0.12	0.230	17
1226287	Soil	12.5	93.3	15.8	529	2.1	76.9	8.7	417	2.28	18.2	9.5	4.8	101	5.6	9.3	0.5	209	0.61	0.169	17
1226288	Soil	2.2	11.3	78.1	190	1.2	14.4	0.9	56	3.61	100.3	22.2	7.3	23	<0.1	6.0	0.2	9	0.02	0.048	15
1226289	Soil	4.0	16.0	28.1	205	0.3	16.8	3.1	101	2.15	29.7	21.3	5.0	14	0.7	2.8	0.3	54	0.04	0.026	16
1226290	Soil	6.4	32.9	18.0	228	1.0	21.8	8.0	459	2.90	21.1	5.0	1.4	49	2.5	4.4	0.3	101	0.19	0.169	10
1226291	Soil	9.0	31.8	15.7	260	0.4	27.0	5.0	237	2.89	26.8	4.9	3.4	27	0.9	6.4	0.2	148	0.08	0.139	14
1226292	Soil	9.5	31.4	16.2	223	0.7	24.7	6.7	232	3.38	26.6	4.8	3.6	17	0.9	5.6	0.2	175	0.05	0.129	14
1226293	Soil	9.9	38.5	24.2	249	0.7	29.9	8.3	433	4.51	35.3	4.5	3.7	22	0.9	7.3	0.3	163	0.05	0.145	14
1226294	Soil	21.8	89.1	42.0	267	2.1	31.5	5.5	217	6.34	53.6	21.7	2.7	54	2.7	17.2	0.3	98	0.22	0.166	15
1226295	Soil	13.6	43.0	20.9	345	0.5	42.0	15.7	744	3.14	44.8	6.1	4.3	50	4.0	9.9	0.2	139	0.20	0.196	18
1226296	Soil	15.5	48.4	22.2	412	1.2	50.7	13.3	499	3.03	48.3	6.9	4.8	36	2.4	13.1	0.2	170	0.07	0.084	20
1226297	Soil	13.7	43.1	43.4	364	1.4	42.9	6.7	382	3.11	113.4	10.8	6.5	36	1.1	13.6	0.2	178	0.08	0.103	24
1226298	Soil	9.0	50.1	110.6	330	1.2	38.2	7.9	404	3.73	180.1	9.1	6.0	29	1.1	11.8	0.4	111	0.03	0.054	22
1226299	Soil	49.6	218.8	807.5	1268	4.5	154.8	10.4	750	3.93	1122	12.3	7.3	47	4.5	42.0	4.0	524	0.12	0.109	33
1226300	Soil	6.4	40.2	227.6	287	1.4	25.6	7.5	422	3.25	678.5	3.4	4.2	24	0.9	6.5	2.2	93	0.03	0.067	18
1227901	Soil	11.8	143.5	502.2	410	3.0	42.1	8.2	602	2.87	741.8	9.7	5.2	37	1.6	9.1	2.2	153	0.15	0.100	21
1227902	Soil	15.2	112.9	304.0	432	1.7	55.5	8.7	419	2.84	596.2	12.2	5.2	54	1.8	15.7	1.5	227	0.09	0.080	23
1227903	Soil	7.8	41.1	162.2	229	1.0	27.0	5.1	292	1.98	254.9	2.7	0.3	40	1.2	8.1	1.0	118	0.10	0.096	17
1227904	Soil	5.1	50.4	61.5	148	0.7	22.4	5.2	246	2.36	104.9	6.3	3.3	43	0.7	5.8	0.4	77	0.19	0.129	17
1227905	Soil	7.5	56.3	229.4	239	1.2	31.1	6.9	359	2.86	306.0	12.4	3.6	48	0.8	8.8	0.7	121	0.10	0.131	19
1227906	Soil	6.7	67.5	97.1	148	0.8	31.9	3.9	129	1.40	81.7	8.7	3.1	55	2.9	2.6	0.3	67	0.26	0.056	16
1227907	Soil	7.6	26.5	84.5	133	0.7	18.6	4.5	265	2.66	54.4	8.4	3.8	45	0.5	4.9	0.2	127	0.04	0.092	19
1227908	Soil	6.2	23.7	43.3	138	0.4	20.5	5.8	288	3.15	51.5	2.7	1.6	23	0.8	4.4	0.3	155	0.02	0.120	20
1227909	Soil	8.1	29.8	41.6	103	0.6	13.0	3.2	227	1.41	33.7	5.5	0.2	29	0.7	4.8	0.2	97	0.03	0.064	19
1227910	Soil	4.9	16.0	45.6	86	0.5	11.7	3.6	230	2.34	50.1	12.4	1.9	21	0.5	3.9	0.2	79	0.03	0.067	15

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Project: Project Area
Report Date: August 23, 2013

CERTIFICATE OF ANALYSIS WHI13000230.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1226281	Soil	30	0.33	676	0.005	2	1.07	0.003	0.11	<0.1	0.24	3.3	0.3	<0.05	3	4.1	<0.2
1226282	Soil	30	0.34	663	0.008	3	1.05	0.005	0.11	0.1	0.29	3.4	0.2	<0.05	3	3.2	<0.2
1226283	Soil	32	0.32	786	0.004	1	1.22	0.003	0.08	<0.1	0.14	2.7	0.3	<0.05	4	2.8	<0.2
1226284	Soil	47	0.30	2131	0.006	3	0.94	0.004	0.10	0.1	0.15	2.7	0.3	<0.05	3	3.5	<0.2
1226285	Soil	27	0.43	1350	0.006	4	1.26	0.004	0.17	<0.1	0.30	4.2	0.2	<0.05	4	1.7	<0.2
1226286	Soil	32	0.30	344	0.008	1	1.10	0.004	0.08	0.1	0.07	0.8	0.3	<0.05	5	3.2	<0.2
1226287	Soil	40	0.43	1206	0.013	5	0.85	0.007	0.12	0.2	0.48	3.6	0.5	0.06	3	8.0	<0.2
1226288	Soil	3	0.15	257	<0.001	2	0.88	0.014	0.23	<0.1	0.11	3.4	0.2	0.51	2	6.4	<0.2
1226289	Soil	11	0.24	2267	<0.001	3	1.26	0.004	0.06	0.1	0.03	1.8	0.1	<0.05	3	0.9	<0.2
1226290	Soil	19	0.25	575	0.006	5	0.89	0.013	0.10	<0.1	0.05	1.6	0.3	0.07	3	1.9	<0.2
1226291	Soil	24	0.31	794	0.003	4	1.18	0.004	0.08	<0.1	0.04	2.0	0.2	<0.05	3	2.2	<0.2
1226292	Soil	28	0.30	577	0.003	2	1.48	0.005	0.09	<0.1	0.04	2.4	0.4	<0.05	5	1.6	<0.2
1226293	Soil	33	0.37	417	0.004	3	1.51	0.004	0.08	0.1	0.04	2.3	0.2	<0.05	4	2.6	<0.2
1226294	Soil	17	0.18	800	0.006	3	0.77	0.009	0.12	<0.1	0.17	2.5	0.5	0.22	3	8.6	<0.2
1226295	Soil	25	0.38	771	0.005	4	1.10	0.004	0.11	<0.1	0.05	2.3	0.3	<0.05	3	2.6	<0.2
1226296	Soil	32	0.39	703	0.004	5	1.31	0.004	0.13	<0.1	0.08	2.3	0.4	<0.05	3	4.7	<0.2
1226297	Soil	40	0.99	575	0.005	5	1.84	0.004	0.17	<0.1	0.07	3.0	0.5	<0.05	5	4.5	<0.2
1226298	Soil	32	0.97	592	0.013	3	2.11	0.004	0.18	<0.1	0.05	2.8	0.3	0.05	5	3.0	<0.2
1226299	Soil	69	1.10	869	0.012	3	1.71	0.005	0.18	0.3	0.33	4.5	1.2	0.07	5	10.7	<0.2
1226300	Soil	24	0.47	264	0.008	3	1.50	0.004	0.11	0.2	0.03	1.9	0.3	<0.05	4	1.5	<0.2
1227901	Soil	31	0.78	409	0.014	3	1.37	0.003	0.14	0.2	0.13	2.8	0.4	<0.05	4	2.2	<0.2
1227902	Soil	38	0.72	624	0.012	3	1.37	0.004	0.15	0.2	0.07	2.9	0.5	0.08	4	4.0	<0.2
1227903	Soil	25	0.37	306	0.007	2	0.88	0.006	0.11	0.6	0.02	0.9	0.3	0.05	4	1.9	<0.2
1227904	Soil	21	0.35	282	0.005	3	1.06	0.003	0.09	0.2	0.09	2.1	0.2	<0.05	3	2.5	<0.2
1227905	Soil	28	0.39	319	0.007	3	1.25	0.005	0.12	0.1	0.05	2.0	0.3	<0.05	4	2.7	<0.2
1227906	Soil	27	0.48	717	0.004	3	1.12	0.006	0.10	<0.1	0.14	2.4	0.3	0.18	4	2.0	<0.2
1227907	Soil	30	0.52	454	0.008	3	1.37	0.005	0.13	<0.1	0.04	2.0	0.2	<0.05	5	1.9	<0.2
1227908	Soil	36	0.91	379	0.034	3	1.74	0.005	0.13	0.1	0.04	2.5	0.2	<0.05	9	1.0	<0.2
1227909	Soil	16	0.10	292	0.006	2	0.43	0.006	0.09	0.1	0.04	0.5	0.2	<0.05	3	1.3	<0.2
1227910	Soil	19	0.29	313	0.007	2	0.91	0.007	0.10	<0.1	0.05	1.2	0.2	<0.05	4	0.8	<0.2

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Report Date: August 23, 2013

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1227911	Soil	9.3	62.0	73.3	257	0.8	42.9	10.9	666	2.68	76.9	11.5	8.9	59	1.2	7.5	0.5	81	0.33	0.069	29
1227912	Soil	7.2	21.5	44.1	143	0.9	19.9	4.1	223	2.58	38.8	7.4	3.4	21	0.3	5.0	0.2	103	0.02	0.048	17
1227913	Soil	6.0	13.8	38.5	82	1.8	11.0	3.0	217	1.66	50.4	1.4	1.7	18	0.4	3.9	0.2	87	0.03	0.036	19
1227914	Soil	5.9	17.4	47.6	130	1.6	16.3	3.9	219	2.27	32.4	7.2	4.5	20	0.5	3.9	0.2	98	0.06	0.052	20
1227915	Soil	2.0	26.1	7.8	80	0.1	10.9	3.4	141	1.55	5.3	2.0	0.9	7	0.2	1.2	0.1	46	0.01	0.037	18
1227916	Soil	3.2	30.3	16.4	153	0.2	26.3	9.7	400	2.49	13.9	8.6	4.3	15	0.5	2.6	0.2	48	0.04	0.060	17
1227917	Soil	4.1	26.1	7.1	114	0.4	19.3	3.1	62	1.88	6.1	2.3	1.2	11	0.2	2.6	0.3	58	<0.01	0.038	11
1227918	Soil	16.2	157.7	16.4	445	0.3	52.8	9.4	478	2.47	17.3	23.4	3.7	24	1.6	8.4	0.3	81	0.09	0.099	13
1227919	Soil	4.2	55.1	16.2	156	0.2	31.1	9.7	455	2.81	18.8	8.7	3.7	34	1.1	3.9	0.2	61	0.05	0.081	15
1227920	Soil	3.7	42.6	15.4	107	0.2	26.9	8.7	389	2.77	14.7	8.8	4.3	24	0.3	3.3	0.2	62	0.05	0.054	17
1227921	Soil	6.5	58.3	19.2	186	0.3	34.0	11.5	467	3.34	21.2	11.1	5.0	25	0.7	5.7	0.2	120	0.05	0.062	17
1227922	Soil	4.2	21.9	22.8	111	0.2	16.5	4.6	201	2.81	14.5	4.0	5.1	16	0.3	2.7	0.2	52	0.03	0.053	16
1227923	Soil	4.2	22.7	20.6	107	0.2	15.6	4.3	146	2.81	16.1	2.1	4.0	10	0.2	2.5	0.2	51	0.02	0.050	14
1227924	Soil	4.3	23.5	30.9	142	0.1	17.8	6.6	331	2.19	13.5	2.1	5.2	13	0.3	2.5	0.2	35	0.04	0.059	13
1227925	Soil	3.6	8.0	25.6	250	0.1	32.5	3.7	148	2.55	9.9	<0.5	5.5	14	0.2	4.8	<0.1	21	0.02	0.036	16
1227926	Soil	5.5	55.0	12.1	158	0.7	33.9	7.6	433	1.78	14.5	3.0	4.0	55	1.7	3.6	0.1	126	0.31	0.148	18
1227927	Soil	6.2	53.5	12.1	136	1.0	28.4	7.4	378	1.91	16.7	7.2	3.3	45	1.0	3.7	0.1	124	0.21	0.132	17
1227928	Soil	4.5	20.2	12.3	126	0.5	22.5	6.4	308	2.60	17.3	3.0	3.4	35	0.7	2.4	0.2	120	0.20	0.175	16
1227929	Soil	8.2	73.3	17.7	215	0.9	38.5	9.1	472	2.52	22.5	7.6	4.5	38	1.0	5.7	0.3	186	0.15	0.115	20
1227930	Soil	6.8	55.3	17.3	152	0.9	32.6	9.2	590	2.37	25.3	4.9	4.1	47	0.8	4.0	0.2	156	0.24	0.146	18
1227931	Soil	4.6	53.7	17.6	173	1.6	34.3	8.3	373	2.62	23.0	10.1	4.5	32	0.9	3.6	0.2	111	0.16	0.127	18
1227932	Soil	5.5	42.1	16.1	133	0.7	26.5	8.7	488	2.22	18.1	4.9	3.2	39	0.5	3.4	0.2	119	0.21	0.158	18
1227933	Soil	5.8	79.0	21.9	212	1.3	42.3	10.3	551	2.75	26.8	5.6	4.7	39	0.9	4.0	0.2	125	0.15	0.123	21
1227934	Soil	5.5	175.5	21.9	201	1.8	42.2	10.6	491	3.08	25.6	7.7	5.8	38	1.3	3.9	0.3	120	0.16	0.127	20
1227935	Soil	4.4	66.3	19.8	169	2.3	38.0	11.7	560	2.53	22.5	4.2	4.2	38	0.9	3.0	0.2	88	0.16	0.135	21
1227936	Soil	4.3	53.9	17.0	168	1.4	35.9	12.1	641	2.67	17.5	6.8	4.5	35	0.8	2.8	0.2	85	0.20	0.146	20
1227937	Soil	5.0	49.4	16.0	174	2.3	33.7	9.6	452	2.85	17.1	6.9	4.4	32	0.6	3.1	0.2	99	0.15	0.155	18
1227938	Soil	10.8	78.5	20.3	224	1.5	52.8	9.6	1575	3.48	35.9	8.1	1.9	50	1.8	7.5	0.2	454	0.26	0.336	14
1227939	Soil	9.1	35.9	14.2	113	2.3	20.7	4.3	170	2.68	17.5	5.3	3.2	20	0.5	2.9	0.2	133	0.06	0.183	14
1227940	Soil	5.3	28.9	18.5	136	5.4	22.0	5.9	340	3.45	17.3	5.7	4.4	30	0.4	2.7	0.2	107	0.15	0.253	15

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Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 23, 2013

CERTIFICATE OF ANALYSIS WHI13000230.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1227911	Soil	18	0.40	892	0.002	3	1.02	0.005	0.11	<0.1	0.13	3.0	0.2	<0.05	3	1.8	<0.2
1227912	Soil	21	0.29	388	0.005	2	1.24	0.005	0.08	<0.1	0.04	1.7	0.2	<0.05	4	1.5	<0.2
1227913	Soil	13	0.19	367	0.006	1	0.78	0.005	0.07	<0.1	0.02	0.9	0.2	<0.05	4	1.0	<0.2
1227914	Soil	22	0.29	389	0.005	2	1.51	0.004	0.08	<0.1	0.05	1.6	0.2	<0.05	4	1.0	<0.2
1227915	Soil	10	0.08	203	0.010	<1	0.57	0.003	0.05	<0.1	0.01	0.8	0.1	<0.05	4	<0.5	<0.2
1227916	Soil	17	0.31	296	0.005	3	1.00	0.003	0.09	0.1	0.03	1.9	0.1	<0.05	3	0.9	<0.2
1227917	Soil	6	0.06	231	0.007	1	0.64	0.010	0.06	<0.1	0.02	0.8	0.2	<0.05	3	1.2	<0.2
1227918	Soil	16	0.13	425	<0.001	3	0.96	0.002	0.11	<0.1	0.08	2.3	0.1	<0.05	2	5.2	<0.2
1227919	Soil	17	0.21	362	0.003	2	1.00	0.004	0.10	<0.1	0.03	2.4	0.2	<0.05	2	1.8	<0.2
1227920	Soil	22	0.34	429	0.004	2	1.25	0.003	0.11	<0.1	0.05	2.3	0.1	<0.05	3	1.3	<0.2
1227921	Soil	25	0.35	543	0.004	3	1.36	0.004	0.14	<0.1	0.06	2.6	0.2	<0.05	3	2.2	<0.2
1227922	Soil	14	0.26	2725	0.003	2	1.34	0.006	0.09	<0.1	0.02	2.2	0.1	<0.05	3	0.9	<0.2
1227923	Soil	8	0.14	803	0.003	3	0.89	0.004	0.07	<0.1	0.02	2.1	0.1	<0.05	3	0.8	<0.2
1227924	Soil	8	0.15	1432	0.001	4	0.91	0.005	0.07	<0.1	0.03	2.4	0.1	0.06	2	0.7	<0.2
1227925	Soil	7	0.13	2625	<0.001	4	1.04	0.002	0.07	<0.1	<0.01	3.1	0.1	0.07	2	0.8	<0.2
1227926	Soil	25	0.28	1424	0.008	3	0.63	0.003	0.07	<0.1	0.11	2.3	0.2	<0.05	2	2.7	<0.2
1227927	Soil	27	0.29	1154	0.007	3	0.74	0.003	0.07	<0.1	0.11	2.1	0.2	0.05	2	4.5	<0.2
1227928	Soil	32	0.34	448	0.008	3	1.12	0.004	0.09	<0.1	0.05	2.0	0.2	<0.05	4	1.7	<0.2
1227929	Soil	32	0.38	1119	0.005	3	1.23	0.004	0.13	<0.1	0.28	4.0	0.4	<0.05	3	2.8	<0.2
1227930	Soil	36	0.36	1259	0.005	3	0.98	0.004	0.09	<0.1	0.11	2.9	0.3	<0.05	3	3.4	<0.2
1227931	Soil	28	0.37	441	0.005	3	1.33	0.004	0.12	<0.1	0.26	2.7	0.3	<0.05	3	2.5	<0.2
1227932	Soil	26	0.32	390	0.007	3	0.94	0.003	0.09	0.1	0.08	2.1	0.2	<0.05	3	3.1	<0.2
1227933	Soil	33	0.43	810	0.006	4	1.43	0.005	0.18	<0.1	0.22	4.3	0.3	<0.05	4	1.9	<0.2
1227934	Soil	32	0.43	1001	0.005	4	1.54	0.004	0.17	<0.1	0.32	5.1	0.3	<0.05	4	1.8	<0.2
1227935	Soil	26	0.39	402	0.005	4	1.33	0.004	0.13	<0.1	0.19	3.1	0.2	<0.05	3	2.1	<0.2
1227936	Soil	26	0.37	360	0.006	3	1.20	0.004	0.12	<0.1	0.15	2.8	0.2	<0.05	3	1.7	<0.2
1227937	Soil	30	0.38	320	0.006	3	1.40	0.004	0.13	<0.1	0.13	2.6	0.2	<0.05	4	2.8	<0.2
1227938	Soil	41	0.39	1670	0.008	4	1.42	0.005	0.17	0.1	0.34	2.7	0.4	<0.05	4	4.2	<0.2
1227939	Soil	29	0.24	454	0.005	2	1.31	0.004	0.10	0.1	0.14	2.2	0.3	<0.05	4	2.6	<0.2
1227940	Soil	29	0.30	269	0.009	3	1.49	0.004	0.12	0.1	0.12	2.3	0.3	<0.05	5	3.7	<0.2

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Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 23, 2013

CERTIFICATE OF ANALYSIS WHI13000230.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1227941	Soil	5.9	29.0	18.6	117	4.5	22.3	5.3	230	3.62	21.9	7.5	3.8	27	0.4	2.4	0.3	131	0.07	0.227	12
1227942	Soil	6.3	30.4	16.7	117	4.6	22.2	4.9	219	3.10	15.8	6.7	3.5	27	0.3	2.9	0.2	129	0.09	0.190	13
1227943	Soil	9.6	263.1	12.9	87	8.5	41.5	3.7	173	1.20	7.9	6.0	2.2	49	4.0	5.0	0.2	545	0.13	0.079	15
1227944	Soil	4.6	55.1	18.4	144	1.0	34.2	11.2	533	2.53	20.3	7.9	4.0	34	0.8	3.1	0.2	76	0.17	0.127	19
1227945	Soil	13.3	44.9	20.0	109	5.6	20.8	5.2	311	2.95	25.1	4.3	0.6	56	0.9	5.3	0.2	290	0.12	0.270	14
1227946	Soil	30.6	259.2	25.4	107	6.9	37.5	4.7	391	1.64	14.1	5.5	3.1	163	2.8	10.5	0.2	1454	0.12	0.145	21
1227947	Soil	5.4	36.7	16.6	96	0.7	19.4	6.4	332	1.95	15.5	5.8	2.3	41	0.5	2.5	0.2	82	0.18	0.146	17
1227948	Soil	6.2	29.0	18.6	71	2.0	14.4	6.1	419	1.86	12.7	4.4	0.2	28	0.5	2.2	0.2	202	0.11	0.167	11
1227949	Soil	4.3	19.9	14.9	125	1.1	20.4	5.1	293	2.55	14.6	3.5	3.8	26	0.6	2.3	0.2	97	0.12	0.211	14
1227950	Soil	4.1	39.6	13.3	144	1.2	31.2	10.9	498	2.14	13.6	4.3	3.9	26	0.9	2.7	0.2	69	0.14	0.116	19

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Project: Project Area
Report Date: August 23, 2013

CERTIFICATE OF ANALYSIS WHI13000230.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1227941	Soil	31	0.31	1389	0.005	3	1.58	0.004	0.11	0.1	0.13	2.3	0.3	<0.05	5	2.9	<0.2
1227942	Soil	35	0.28	928	0.005	3	1.82	0.004	0.12	0.1	0.17	2.3	0.3	0.06	4	17.3	<0.2
1227943	Soil	65	0.16	2967	0.003	3	0.81	0.003	0.09	0.2	1.14	3.0	0.7	0.05	5	7.5	0.2
1227944	Soil	26	0.36	511	0.005	2	1.24	0.003	0.11	<0.1	0.13	2.6	0.2	<0.05	3	2.2	<0.2
1227945	Soil	59	0.25	843	0.008	3	1.05	0.004	0.12	0.2	0.09	1.4	0.5	0.08	5	9.0	0.2
1227946	Soil	150	0.23	2313	0.005	6	1.29	0.003	0.16	0.2	1.01	7.6	2.3	0.10	6	27.1	0.3
1227947	Soil	23	0.26	1327	0.005	2	0.97	0.003	0.10	<0.1	0.10	1.6	0.2	<0.05	3	2.6	<0.2
1227948	Soil	28	0.17	619	0.004	2	0.77	0.007	0.10	<0.1	0.10	0.4	0.4	<0.05	4	4.3	<0.2
1227949	Soil	27	0.28	239	0.005	2	1.36	0.003	0.11	<0.1	0.06	1.9	0.3	<0.05	4	1.6	<0.2
1227950	Soil	22	0.32	264	0.006	2	1.06	0.004	0.08	<0.1	0.08	1.9	0.2	<0.05	3	1.9	<0.2

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Project: Project Area
Report Date: August 23, 2013

QUALITY CONTROL REPORT WHI13000230.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1226283	Soil	6.8	49.6	12.8	172	2.2	29.7	7.1	285	2.38	16.1	9.3	4.7	29	1.0	4.4	0.1	170	0.09	0.091	19
REP 1226283	QC	7.1	48.8	13.9	166	2.2	29.0	7.0	287	2.34	15.6	8.4	4.7	29	1.4	4.9	0.2	166	0.08	0.098	20
1226284	Soil	8.5	66.6	12.0	166	1.5	33.0	8.1	395	2.13	17.7	3.7	3.7	64	2.0	5.8	0.2	322	0.33	0.212	17
REP 1226284	QC	8.1	69.7	11.6	177	1.6	33.2	8.6	410	2.19	18.7	5.1	3.6	65	2.1	5.7	0.1	324	0.35	0.208	17
1227919	Soil	4.2	55.1	16.2	156	0.2	31.1	9.7	455	2.81	18.8	8.7	3.7	34	1.1	3.9	0.2	61	0.05	0.081	15
REP 1227919	QC	4.5	55.7	16.5	162	0.2	32.5	10.0	458	2.87	18.9	9.3	3.7	34	1.0	4.1	0.3	61	0.05	0.083	15
1227920	Soil	3.7	42.6	15.4	107	0.2	26.9	8.7	389	2.77	14.7	8.8	4.3	24	0.3	3.3	0.2	62	0.05	0.054	17
REP 1227920	QC	3.7	41.5	14.1	103	0.2	23.5	8.4	368	2.65	14.2	9.6	4.0	23	0.3	3.2	0.2	58	0.05	0.055	16
1227925	Soil	3.6	8.0	25.6	250	0.1	32.5	3.7	148	2.55	9.9	<0.5	5.5	14	0.2	4.8	<0.1	21	0.02	0.036	16
REP 1227925	QC	3.7	7.7	24.3	246	<0.1	30.1	3.5	140	2.48	8.7	2.0	6.1	19	0.2	5.8	0.1	26	0.02	0.035	19
1227927	Soil	6.2	53.5	12.1	136	1.0	28.4	7.4	378	1.91	16.7	7.2	3.3	45	1.0	3.7	0.1	124	0.21	0.132	17
REP 1227927	QC	6.3	56.5	12.2	137	1.0	27.2	7.4	380	1.95	17.1	4.2	3.4	45	1.0	3.8	0.1	120	0.22	0.134	17
Reference Materials																					
STD DS9	Standard	12.4	103.5	121.5	311	1.8	38.3	7.3	563	2.24	25.5	116.4	5.8	66	2.1	5.4	5.7	41	0.66	0.083	13
STD DS9	Standard	13.2	108.1	128.3	312	1.9	43.0	8.0	587	2.36	25.2	120.3	6.5	71	2.3	5.5	6.3	45	0.73	0.084	14
STD DS9	Standard	11.8	100.6	132.1	296	1.6	36.2	6.9	535	2.15	24.6	103.1	6.2	73	2.3	6.4	6.4	37	0.63	0.079	12
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	1.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 23, 2013

Page: 1 of 1 Part: 2 of 2

QUALITY CONTROL REPORT WHI13000230.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1226283	Soil	32	0.32	786	0.004	1	1.22	0.003	0.08	<0.1	0.14	2.7	0.3	<0.05	4	2.8	<0.2
REP 1226283	QC	31	0.34	839	0.004	2	1.23	0.003	0.08	0.1	0.15	2.6	0.3	<0.05	3	3.3	<0.2
1226284	Soil	47	0.30	2131	0.006	3	0.94	0.004	0.10	0.1	0.15	2.7	0.3	<0.05	3	3.5	<0.2
REP 1226284	QC	48	0.29	2114	0.007	2	0.95	0.003	0.10	0.1	0.15	2.7	0.3	<0.05	4	4.7	<0.2
1227919	Soil	17	0.21	362	0.003	2	1.00	0.004	0.10	<0.1	0.03	2.4	0.2	<0.05	2	1.8	<0.2
REP 1227919	QC	17	0.22	367	0.003	2	1.03	0.004	0.10	<0.1	0.04	2.5	0.2	<0.05	2	1.6	<0.2
1227920	Soil	22	0.34	429	0.004	2	1.25	0.003	0.11	<0.1	0.05	2.3	0.1	<0.05	3	1.3	<0.2
REP 1227920	QC	20	0.32	409	0.004	3	1.17	0.003	0.11	<0.1	0.04	2.1	0.1	<0.05	3	1.3	<0.2
1227925	Soil	7	0.13	2625	<0.001	4	1.04	0.002	0.07	<0.1	<0.01	3.1	0.1	0.07	2	0.8	<0.2
REP 1227925	QC	7	0.14	3364	0.001	4	0.97	0.003	0.10	<0.1	<0.01	3.2	0.1	<0.05	2	0.8	<0.2
1227927	Soil	27	0.29	1154	0.007	3	0.74	0.003	0.07	<0.1	0.11	2.1	0.2	0.05	2	4.5	<0.2
REP 1227927	QC	27	0.29	1192	0.007	3	0.76	0.003	0.08	0.1	0.09	2.1	0.2	0.06	2	4.4	<0.2
Reference Materials																	
STD DS9	Standard	114	0.60	276	0.105	3	0.93	0.080	0.38	2.9	0.19	2.5	4.9	0.09	5	4.9	4.7
STD DS9	Standard	127	0.63	313	0.113	3	0.93	0.083	0.39	2.9	0.20	2.5	5.5	0.17	4	5.0	4.6
STD DS9	Standard	110	0.58	278	0.109	1	0.86	0.076	0.36	3.0	0.20	2.0	5.1	0.14	4	4.9	4.9
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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PHONE (604) 253-3158

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Submitted By:	Clayton Jones
Receiving Lab:	Canada-Whitehorse
Received:	August 02, 2013
Report Date:	August 26, 2013
Page:	1 of 2

CERTIFICATE OF ANALYSIS WHI13000229.1

CLIENT JOB INFORMATION

Project:	Project Area
Shipment ID:	PA_JONES_ROCK
P.O. Number	
Number of Samples:	13

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	13	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B	13	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	13	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
4A02	2	LiBO2/Li2B4O7 fusion ICP-ES analysis	0.2	Completed	VAN
4AB1	1	Whole Rock Analysis Majors and Trace Elements	0.2	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Clayton Jones
Box 1485
Dawson YT Y0B 1G0
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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PHONE (604) 253-3158

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000229.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1227551	Rock	0.39	8	1.1	12.0	14.8	27	1.1	10.1	2.0	72	0.71	2.1	1.9	0.4	19	0.2	0.4	<0.1	4	0.02
1227552	Rock	0.37	4	1.0	8.1	7.5	48	0.4	28.7	7.5	1616	1.45	2.8	1.8	3.5	383	2.4	0.3	<0.1	10	14.14
1227553	Rock	0.63	9	6.8	40.3	9.8	28	1.9	18.2	0.4	38	0.79	5.8	1.5	0.5	157	0.7	6.9	<0.1	330	0.52
1241653	Rock	0.28	<2	0.5	36.5	9.9	38	<0.1	14.3	5.5	148	2.07	2.0	1.1	3.9	14	0.2	0.4	0.1	11	0.03
1241654	Rock	0.83	3	1.4	37.1	9.8	49	<0.1	5.5	0.7	68	3.40	17.0	4.5	1.4	107	0.1	2.1	0.2	10	0.02
1241655	Rock	0.99	26	0.5	2.8	30.7	40	0.1	4.7	0.8	179	1.44	167.9	27.2	9.9	28	<0.1	0.4	<0.1	<2	0.02
1241656	Rock	0.57	<2	0.5	0.8	35.6	267	<0.1	17.0	1.4	399	1.50	1.4	0.9	13.4	20	2.5	0.1	<0.1	<2	0.08
1241657	Rock	0.59	<2	0.6	1.9	35.3	455	<0.1	29.2	4.0	522	1.98	1.2	0.8	11.6	25	1.8	<0.1	<0.1	<2	0.09
1241658	Rock	0.67	<2	0.7	2.3	38.2	163	<0.1	12.5	1.9	392	1.50	18.0	<0.5	14.1	13	0.5	0.2	<0.1	<2	0.03
1241659	Rock	0.68	<2	0.5	3.8	50.0	268	<0.1	12.5	4.4	430	1.47	4.9	1.2	9.7	22	0.4	0.2	<0.1	<2	0.05
1241660	Rock	0.86	3	0.4	3.1	26.5	109	<0.1	4.4	1.0	94	1.41	11.1	2.5	9.5	40	0.2	0.2	<0.1	<2	0.05
1241662	Rock	1.37	6	0.7	1.5	32.5	27	<0.1	3.9	0.6	89	1.38	40.0	5.8	10.2	18	<0.1	0.3	<0.1	<2	0.05
1241663	Rock	0.66	<2	0.4	0.9	39.2	321	<0.1	51.7	2.9	166	1.89	5.9	1.2	13.4	14	<0.1	0.2	<0.1	<2	0.06

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PHONE (604) 253-3158

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000229.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	4A	4A
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	SiO2	Al2O3
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	0.01	0.01
1227551	Rock	0.007	2	24	0.01	442	0.001	<20	0.11	0.006	0.06	<0.1	0.07	<0.1	0.32	0.4	3.7	<1	<0.2		
1227552	Rock	0.053	23	12	0.96	454	0.002	<20	0.75	0.011	0.11	<0.1	0.05	<0.1	0.06	3.4	<0.5	2	<0.2		
1227553	Rock	0.339	3	42	0.02	1716	0.002	<20	0.31	0.002	0.06	0.1	0.21	0.2	0.14	1.5	18.4	2	<0.2		
1241653	Rock	0.016	10	12	0.50	612	0.003	<20	0.90	0.007	0.23	<0.1	0.04	<0.1	0.23	1.8	<0.5	3	<0.2		
1241654	Rock	0.049	7	10	0.04	543	<0.001	<20	0.30	0.004	0.25	<0.1	0.01	0.1	0.39	1.5	7.0	<1	<0.2		
1241655	Rock	0.014	18	5	0.12	143	<0.001	<20	0.53	0.030	0.20	<0.1	<0.01	<0.1	0.47	2.8	1.5	1	<0.2		
1241656	Rock	0.013	23	5	0.08	1086	<0.001	<20	0.41	0.030	0.19	<0.1	0.02	0.1	<0.05	5.0	<0.5	<1	<0.2	74.65	12.96
1241657	Rock	0.012	19	3	0.17	1248	<0.001	<20	0.51	0.022	0.19	<0.1	0.02	0.1	<0.05	4.5	0.5	<1	<0.2		
1241658	Rock	0.013	23	5	0.05	737	<0.001	<20	0.39	0.029	0.21	<0.1	0.03	<0.1	<0.05	4.7	<0.5	<1	<0.2		
1241659	Rock	0.011	15	2	0.19	1296	<0.001	<20	0.67	0.011	0.19	<0.1	0.02	0.1	<0.05	3.2	<0.5	<1	<0.2		
1241660	Rock	0.012	15	3	0.10	2596	<0.001	<20	0.56	0.009	0.18	<0.1	0.02	0.1	0.10	3.1	<0.5	<1	<0.2		
1241662	Rock	0.014	19	4	0.11	271	<0.001	<20	0.53	0.020	0.21	<0.1	0.01	<0.1	0.58	3.3	1.3	<1	<0.2	73.58	13.30
1241663	Rock	0.014	26	2	0.77	2043	<0.001	<20	1.46	0.002	0.20	<0.1	<0.01	<0.1	<0.05	3.5	<0.5	2	<0.2		

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Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000229.1

	Method	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	2A Leco	2A Leco
	Analyte	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ba	Ni	Sr	Zr	Y	Nb	Sc	LOI	Sum	TOT/C	TOT/S
	Unit	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	MDL	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	5	20	2	5	3	5	1	-5.1	0.01	0.02	0.02
1227551	Rock																				
1227552	Rock																				
1227553	Rock																				
1241653	Rock																				
1241654	Rock																				
1241655	Rock																				
1241656	Rock	2.40	0.23	0.14	1.81	4.84	0.13	0.04	0.05	<0.002	3099	24	59	141	31	12	7	2.3	99.90	0.04	<0.02
1241657	Rock																				
1241658	Rock																				
1241659	Rock																				
1241660	Rock																				
1241662	Rock	2.27	0.32	0.09	1.19	4.69	0.13	0.05	0.01	<0.002	11028	<20	44	144	31	14	7	3.0	99.93	0.04	0.59
1241663	Rock																				

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Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000229.1

	Method	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B
	Analyte	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ni	Sc	LOI	Sum	Ba	Be	Co	Cs	Ga
	Unit	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	20	1	-5.1	0.01	1	1	0.2	0.1	0.5
1227551	Rock																				
1227552	Rock																				
1227553	Rock																				
1241653	Rock																				
1241654	Rock																				
1241655	Rock																				
1241656	Rock	74.14	13.42	2.44	0.23	0.14	1.81	4.76	0.13	0.05	0.05	<0.002	21	7	2.3	99.45	3689	2	2.0	7.4	17.5
1241657	Rock																				
1241658	Rock																				
1241659	Rock																				
1241660	Rock																				
1241662	Rock																				
1241663	Rock																				

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Project: Project Area
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CERTIFICATE OF ANALYSIS WHI13000229.1

	Method	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B
	Analyte	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02	0.05	0.01
1227551	Rock																				
1227552	Rock																				
1227553	Rock																				
1241653	Rock																				
1241654	Rock																				
1241655	Rock																				
1241656	Rock	4.8	14.5	175.6	3	70.3	1.3	20.8	4.7	13	2.8	123.6	34.0	48.2	93.6	10.40	37.1	7.87	1.00	7.04	1.13
1241657	Rock																				
1241658	Rock																				
1241659	Rock																				
1241660	Rock																				
1241662	Rock																				
1241663	Rock																				

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Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000229.1

Method		4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B
Analyte		Dy	Ho	Er	Tm	Yb	Lu
Unit		ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.05	0.02	0.03	0.01	0.05	0.01
1227551	Rock						
1227552	Rock						
1227553	Rock						
1241653	Rock						
1241654	Rock						
1241655	Rock						
1241656	Rock	5.39	1.13	2.87	0.43	3.32	0.46
1241657	Rock						
1241658	Rock						
1241659	Rock						
1241660	Rock						
1241662	Rock						
1241663	Rock						

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Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 26, 2013

QUALITY CONTROL REPORT WHI13000229.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
1227553	Rock	0.63	9	6.8	40.3	9.8	28	1.9	18.2	0.4	38	0.79	5.8	1.5	0.5	157	0.7	6.9	<0.1	330	0.52
REP 1227553	QC		8																		
1241656	Rock	0.57	<2	0.5	0.8	35.6	267	<0.1	17.0	1.4	399	1.50	1.4	0.9	13.4	20	2.5	0.1	<0.1	<2	0.08
REP 1241656	QC																				
1241662	Rock	1.37	6	0.7	1.5	32.5	27	<0.1	3.9	0.6	89	1.38	40.0	5.8	10.2	18	<0.1	0.3	<0.1	<2	0.05
REP 1241662	QC																				
1241663	Rock	0.66	<2	0.4	0.9	39.2	321	<0.1	51.7	2.9	166	1.89	5.9	1.2	13.4	14	<0.1	0.2	<0.1	<2	0.06
REP 1241663	QC			0.3	1.1	39.0	330	<0.1	50.9	2.9	169	1.93	5.1	1.0	13.2	14	<0.1	0.1	<0.1	<2	0.06
Core Reject Duplicates																					
1227552	Rock	0.37	4	1.0	8.1	7.5	48	0.4	28.7	7.5	1616	1.45	2.8	1.8	3.5	383	2.4	0.3	<0.1	10	14.14
DUP 1227552	QC		4	1.2	9.4	7.6	53	0.6	35.3	8.7	1710	1.67	3.1	1.8	4.2	338	2.8	0.4	<0.1	12	12.24
Reference Materials																					
STD DS9	Standard			13.0	113.2	136.6	316	2.0	42.0	7.7	585	2.39	24.5	108.4	7.1	76	2.5	4.7	7.0	41	0.71
STD GS311-1	Standard																				
STD GS910-4	Standard																				
STD OREAS45EA	Standard			1.4	652.9	15.3	30	0.3	355.3	50.5	372	23.50	6.9	48.6	11.0	4	<0.1	0.2	0.3	286	0.03
STD OXC109	Standard		178																		
STD SO-18	Standard																				
STD SO-18	Standard																				
STD SO-18	Standard																				
STD GS311-1 Expected																					
STD GS910-4 Expected																					
STD OXC109 Expected			201																		
STD SO-18 Expected																					
STD DS9 Expected				12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
STD OREAS45EA Expected				1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	53	10.7	4.05	0.03	0.64	0.26	295	0.032
BLK	Blank																				
BLK	Blank		<2																		

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PHONE (604) 253-3158

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 26, 2013

QUALITY CONTROL REPORT WHI13000229.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	4A	4A
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	SiO2	Al2O3
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%
		MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	0.01	0.01
Pulp Duplicates																						
1227553	Rock		0.339	3	42	0.02	1716	0.002	<20	0.31	0.002	0.06	0.1	0.21	0.2	0.14	1.5	18.4	2	<0.2		
REP 1227553	QC																					
1241656	Rock		0.013	23	5	0.08	1086	<0.001	<20	0.41	0.030	0.19	<0.1	0.02	0.1	<0.05	5.0	<0.5	<1	<0.2	74.65	12.96
REP 1241656	QC																					
1241662	Rock		0.014	19	4	0.11	271	<0.001	<20	0.53	0.020	0.21	<0.1	0.01	<0.1	0.58	3.3	1.3	<1	<0.2	73.58	13.30
REP 1241662	QC																				73.82	13.15
1241663	Rock		0.014	26	2	0.77	2043	<0.001	<20	1.46	0.002	0.20	<0.1	<0.01	<0.1	<0.05	3.5	<0.5	2	<0.2		
REP 1241663	QC		0.015	27	2	0.78	2061	<0.001	<20	1.51	0.003	0.21	<0.1	<0.01	<0.1	<0.05	3.5	<0.5	2	<0.2		
Core Reject Duplicates																						
1227552	Rock		0.053	23	12	0.96	454	0.002	<20	0.75	0.011	0.11	<0.1	0.05	<0.1	0.06	3.4	<0.5	2	<0.2		
DUP 1227552	QC		0.056	26	16	0.96	492	0.003	<20	0.91	0.016	0.17	<0.1	0.06	<0.1	0.06	3.6	0.6	3	<0.2		
Reference Materials																						
STD DS9	Standard		0.079	13	121	0.63	283	0.113	<20	0.94	0.084	0.41	2.4	0.20	5.2	0.18	2.3	5.4	5	4.9		
STD GS311-1	Standard																					
STD GS910-4	Standard																					
STD OREAS45EA	Standard		0.026	7	730	0.10	142	0.092	<20	2.88	0.019	0.05	<0.1	0.01	<0.1	<0.05	72.5	0.7	11	<0.2		
STD OXC109	Standard																					
STD SO-18	Standard																				57.97	14.16
STD SO-18	Standard																				57.82	14.19
STD SO-18	Standard																					
STD GS311-1 Expected																						
STD GS910-4 Expected																						
STD OXC109 Expected																						
STD SO-18 Expected																					58.47	14.23
STD DS9 Expected			0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	5.3	0.1615	2.5	5.2	4.59	5.02		
STD OREAS45EA Expected			0.029	8.19	849	0.095	148	0.106		3.32	0.027	0.053		0.34	0.072	0.044	78	2.09	11.7	0.11		
BLK	Blank																					
BLK	Blank																					

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Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 26, 2013

QUALITY CONTROL REPORT WHI13000229.1

		Method	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	2A Leco	2A Leco
		Analyte	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ba	Ni	Sr	Zr	Y	Nb	Sc	LOI	Sum	TOT/C	TOT/S
		Unit	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
		MDL	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	5	20	2	5	3	5	1	-5.1	0.01	0.02	0.02
Pulp Duplicates																						
1227553	Rock																					
REP 1227553	QC																					
1241656	Rock	2.40	0.23	0.14	1.81	4.84	0.13	0.04	0.05	<0.002	3099	24	59	141	31	12	7	2.3	99.90	0.04	<0.02
REP 1241656	QC																					
1241662	Rock	2.27	0.32	0.09	1.19	4.69	0.13	0.05	0.01	<0.002	11028	<20	44	144	31	14	7	3.0	99.93	0.04	0.59
REP 1241662	QC	2.27	0.32	0.09	1.17	4.62	0.13	0.05	0.01	<0.002	10976	<20	44	145	31	10	7	3.0	99.93	0.03	0.58
1241663	Rock																					
REP 1241663	QC																					
Core Reject Duplicates																						
1227552	Rock																					
DUP 1227552	QC																					
Reference Materials																						
STD DS9	Standard																					
STD GS311-1	Standard																				0.99	2.35
STD GS910-4	Standard																				2.60	8.35
STD OREAS45EA	Standard																					
STD OXC109	Standard																					
STD SO-18	Standard	7.70	3.44	6.34	3.61	2.17	0.68	0.81	0.41	0.549	485	45	384	308	29	15	24	1.9	99.90			
STD SO-18	Standard	7.69	3.42	6.39	3.68	2.20	0.69	0.81	0.41	0.555	480	46	392	306	29	22	24	1.9	99.91			
STD SO-18	Standard																					
STD GS311-1 Expected																					1.02	2.35
STD GS910-4 Expected																					2.65	8.27
STD OXC109 Expected																						
STD SO-18 Expected		7.67	3.35	6.42	3.71	2.17	0.69	0.83	0.39	0.55	515	44	402	280	31	21.3	25					
STD DS9 Expected																						
STD OREAS45EA Expected																						
BLK	Blank																				<0.02	<0.02
BLK	Blank																					

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Project: Project Area
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QUALITY CONTROL REPORT WHI13000229.1

		Method	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B
		Analyte	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ni	Sc	LOI	Sum	Ba	Be	Co	Cs	Ga
		Unit	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	20	1	-5.1	0.01	1	1	0.2	0.1	0.5
Pulp Duplicates																						
1227553	Rock																					
REP 1227553	QC																					
1241656	Rock		74.14	13.42	2.44	0.23	0.14	1.81	4.76	0.13	0.05	0.05	<0.002	21	7	2.3	99.45	3689	2	2.0	7.4	17.5
REP 1241656	QC		74.04	13.43	2.45	0.23	0.13	1.84	4.82	0.13	0.06	0.05	<0.002	<20	7	2.3	99.46	3567	2	1.5	6.9	18.6
1241662	Rock																					
REP 1241662	QC																					
1241663	Rock																					
REP 1241663	QC																					
Core Reject Duplicates																						
1227552	Rock																					
DUP 1227552	QC																					
Reference Materials																						
STD DS9	Standard																					
STD GS311-1	Standard																					
STD GS910-4	Standard																					
STD OREAS45EA	Standard																					
STD OXC109	Standard																					
STD SO-18	Standard																					
STD SO-18	Standard																					
STD SO-18	Standard		58.57	14.07	7.46	3.30	6.35	3.58	2.12	0.68	0.77	0.39	0.536	43	23	1.9	99.74	523	1	29.5	7.5	17.7
STD GS311-1 Expected																						
STD GS910-4 Expected																						
STD OXC109 Expected																						
STD SO-18 Expected			58.47	14.23	7.67	3.35	6.42	3.71	2.17	0.69	0.83	0.39	0.55	44	25			514		26.2	7.1	17.6
STD DS9 Expected																						
STD OREAS45EA Expected																						
BLK	Blank																					
BLK	Blank																					

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Project: Project Area
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QUALITY CONTROL REPORT WHI13000229.1

	Method	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B
	Analyte	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02	0.05	0.01
Pulp Duplicates																					
1227553	Rock																				
REP 1227553	QC																				
1241656	Rock	4.8	14.5	175.6	3	70.3	1.3	20.8	4.7	13	2.8	123.6	34.0	48.2	93.6	10.40	37.1	7.87	1.00	7.04	1.13
REP 1241656	QC	5.6	12.8	178.7	3	64.2	1.2	20.7	4.2	8	2.8	124.6	32.6	51.9	97.4	10.60	38.2	7.91	1.03	6.87	1.05
1241662	Rock																				
REP 1241662	QC																				
1241663	Rock																				
REP 1241663	QC																				
Core Reject Duplicates																					
1227552	Rock																				
DUP 1227552	QC																				
Reference Materials																					
STD DS9	Standard																				
STD GS311-1	Standard																				
STD GS910-4	Standard																				
STD OREAS45EA	Standard																				
STD OXC109	Standard																				
STD SO-18	Standard																				
STD SO-18	Standard																				
STD SO-18	Standard	9.7	20.8	26.0	15	406.8	6.2	10.1	15.7	212	13.0	288.6	30.8	12.3	25.9	3.26	11.2	2.75	0.92	3.26	0.43
STD GS311-1 Expected																					
STD GS910-4 Expected																					
STD OXC109 Expected																					
STD SO-18 Expected		9.8	21.3	28.7	15	407.4	7.4	9.9	16.4	200	14.8	280	31	12.3	27.1	3.45	14	3	0.89	2.93	0.53
STD DS9 Expected																					
STD OREAS45EA Expected																					
BLK	Blank																				
BLK	Blank																				

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QUALITY CONTROL REPORT WHI13000229.1

		Method	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B	4A-4B
		Analyte	Dy	Ho	Er	Tm	Yb	Lu
		Unit	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.05	0.02	0.03	0.01	0.05	0.01
Pulp Duplicates								
1227553	Rock							
REP 1227553	QC							
1241656	Rock		5.39	1.13	2.87	0.43	3.32	0.46
REP 1241656	QC		5.71	1.19	3.25	0.47	2.85	0.40
1241662	Rock							
REP 1241662	QC							
1241663	Rock							
REP 1241663	QC							
Core Reject Duplicates								
1227552	Rock							
DUP 1227552	QC							
Reference Materials								
STD DS9	Standard							
STD GS311-1	Standard							
STD GS910-4	Standard							
STD OREAS45EA	Standard							
STD OXC109	Standard							
STD SO-18	Standard							
STD SO-18	Standard							
STD SO-18	Standard		3.05	0.63	1.85	0.24	1.60	0.31
STD GS311-1 Expected								
STD GS910-4 Expected								
STD OXC109 Expected								
STD SO-18 Expected			3	0.62	1.84	0.27	1.79	0.27
STD DS9 Expected								
STD OREAS45EA Expected								
BLK	Blank							
BLK	Blank							

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		WGHT Wgt kg 0.01	3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		<2	6.8	2.9	18.1	51	<0.1	2.6	3.9	554	1.96	0.7	2.5	6.0	66	<0.1	<0.1	<0.1	37	0.53
G1-WHI	Prep Blank		<2	<0.1	2.8	10.4	48	<0.1	2.8	3.9	570	2.03	2.1	1.6	6.5	71	<0.1	<0.1	<0.1	37	0.54

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QUALITY CONTROL REPORT WHI13000229.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Tl ppm 0.1	1DX S % 0.05	1DX Sc ppm 0.1	1DX Se ppm 0.5	1DX Ga ppm 1	1DX Te ppm 0.2	4A SiO2 % 0.01	4A Al2O3 % 0.01
BLK	Blank																			<0.01	<0.01
BLK	Blank																				
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2		
Prep Wash																					
G1-WHI	Prep Blank	0.071	13	14	0.49	171	0.125	<20	0.94	0.104	0.49	<0.1	<0.01	0.3	<0.05	2.1	<0.5	4	<0.2		
G1-WHI	Prep Blank	0.071	13	13	0.51	183	0.132	<20	1.01	0.105	0.50	<0.1	<0.01	0.3	<0.05	2.2	<0.5	5	<0.2		

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		4A Fe2O3 % 0.04	4A MgO % 0.01	4A CaO % 0.01	4A Na2O % 0.01	4A K2O % 0.01	4A TiO2 % 0.01	4A P2O5 % 0.01	4A MnO % 0.01	4A Cr2O3 % 0.002	4A Ba ppm 5	4A Ni ppm 20	4A Sr ppm 2	4A Zr ppm 5	4A Y ppm 3	4A Nb ppm 5	4A Sc ppm 1	4A LOI % -5.1	4A Sum % 0.01	2A Leco TOT/C % 0.02	2A Leco TOT/S % 0.02
BLK	Blank	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<5	<20	<2	<5	<3	<5	<1	0.0	<0.01		
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1-WHI	Prep Blank																				
G1-WHI	Prep Blank																				

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PHONE (604) 253-3158

Client: **Clayton Jones**
Box 1485
Dawson YT Y0B 1G0 CANADA

Project: Project Area
Report Date: August 26, 2013

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		4A-4B SiO2 % 0.01	4A-4B Al2O3 % 0.01	4A-4B Fe2O3 % 0.04	4A-4B MgO % 0.01	4A-4B CaO % 0.01	4A-4B Na2O % 0.01	4A-4B K2O % 0.01	4A-4B TiO2 % 0.01	4A-4B P2O5 % 0.01	4A-4B MnO % 0.01	4A-4B Cr2O3 % 0.002	4A-4B Ni ppm 20	4A-4B Sc ppm 1	4A-4B LOI % -5.1	4A-4B Sum % 0.01	4A-4B Ba ppm 1	4A-4B Be ppm 1	4A-4B Co ppm 0.2	4A-4B Cs ppm 0.1	4A-4B Ga ppm 0.5
BLK	Blank																				
BLK	Blank	<0.01	<0.01	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<20	<1	0.0	<0.01	<1	<1	<0.2	<0.1	<0.5
BLK	Blank																				
Prep Wash																					
G1-WHI	Prep Blank																				
G1-WHI	Prep Blank																				

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		4A-4B Hf ppm 0.1	4A-4B Nb ppm 0.1	4A-4B Rb ppm 0.1	4A-4B Sn ppm 1	4A-4B Sr ppm 0.5	4A-4B Ta ppm 0.1	4A-4B Th ppm 0.2	4A-4B U ppm 0.1	4A-4B V ppm 8	4A-4B W ppm 0.5	4A-4B Zr ppm 0.1	4A-4B Y ppm 0.1	4A-4B La ppm 0.1	4A-4B Ce ppm 0.1	4A-4B Pr ppm 0.02	4A-4B Nd ppm 0.3	4A-4B Sm ppm 0.05	4A-4B Eu ppm 0.02	4A-4B Gd ppm 0.05	4A-4B Tb ppm 0.01
BLK	Blank																				
BLK	Blank	<0.1	0.2	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	0.1	<0.1	<0.1	<0.1	<0.02	0.3	<0.05	<0.02	0.07	<0.01
BLK	Blank																				
Prep Wash																					
G1-WHI	Prep Blank																				
G1-WHI	Prep Blank																				

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		4A-4B Dy ppm 0.05	4A-4B Ho ppm 0.02	4A-4B Er ppm 0.03	4A-4B Tm ppm 0.01	4A-4B Yb ppm 0.05	4A-4B Lu ppm 0.01
BLK	Blank						
BLK	Blank	<0.05	<0.02	0.06	0.01	0.08	<0.01
BLK	Blank						
Prep Wash							
G1-WHI	Prep Blank						
G1-WHI	Prep Blank						

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