

ASSESSMENT REPORT
on the
2011 SOIL, SILT and ROCK GEOCHEMICAL SURVEYS
and
PROSPECTING
on the

May Creek Property

Mayo Mining District, Yukon Territory

For

Goldspike Exploration Inc.

5600 – 100 King Street West
Toronto, Ontario
M5X 1C9

Exploration on claims: 110 claims - see Table 1

Work filed on: 162 claims - BM 1 - 162 (Grant # YD94101-YD94262)

NTS:	115P/10, 15
LATITUDE:	63° 45' 24" N
LONGITUDE:	136° 40' 57" W
DATE of WORK:	August 21 - September 5, 2011
AUTHOR:	A. Koffyberg, PGeo
CONSULTANTS:	Ferraro Consulting and Discovery Consultants
DATE of REPORT	April 6, 2012

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1.0 SUMMARY

A first-pass prospecting and soil/silt sampling program was carried out on the May Creek property ("Property") from August 21 to September 5, 2011. The Property is 100% owned by Goldspike Exploration Inc and consists of 162 contiguous quartz mineral claims, covering an area of approximately 3,386 hectares in the Mayo Mining District.

Located in the west-central part of Yukon Territory, the Property is situated north of McQuesten River, and about 43 km northwest of the community of Mayo. It is accessed with the use of a helicopter from Mayo.

The Property lies within the western part of the Selwyn Basin of the Omineca Belt, and lies northeast of the Tintina Fault. The basinal rocks in the area comprise variably deformed and metamorphosed low- to very low-grade metasedimentary rocks of the Hyland Group, of Proterozoic to Paleozoic age. Most felsic intrusions in the area are of Late Cretaceous age, and compositional are a biotite- muscovite-bearing suite of granite to quartz monzonite intrusions. The Boulder Creek stock partially lies within the northern part of the Property, and consists of a coarse-grained megacrystic quartz monzonite. A smaller, mid-Cretaceous quartz monzonite stock, termed the Bos stock, lies immediately north of the Property. This stock is part of the Tombstone suite of intrusions.

The Boulder showing (Minfile 115P 024) is located within the Property on a ridge south of the Boulder Creek stock. The showing is described as silver-lead-zinc veins within metasedimentary rocks, along with tin-tungsten skarn mineralization.

In total, 843 reconnaissance soil samples, 12 silt samples and 39 rock samples were collected and sent for analysis.

At the Boulder showing, five historic trenches were sampled. All rock grabs are high in copper (up to 3,630 ppm Cu), lead (up to 6,988 ppm Pb), zinc (>10,000 Zn), manganese (>10,000 ppm Mn), silver (up to 72 ppm Ag), and arsenic (up to 740 ppm As). These grab samples are typically strongly oxidized, sulphide-rich metasedimentary with either quartz veining or silicified rock.

Nearby on a southern spur, one sample had anomalous gold of 112 ppb Au with elevated copper (122 ppm Cu). It is a float sample consisting of sulphides in silicified metasediments. A

second sample, described as heavily oxidized schist with sulphides carries 138 ppm Cu, 1,331 ppm Pb, 5,121 ppm Zn, 20 ppm Ag, with elevated gold (11 ppb Au).

Seven rock samples were collected in the May Creek area, which lies along a ridge south of the historic May Creek showing. One quartz vein collected within the metasedimentary rocks from outcrop carries 86 ppb Au, 313 ppm As, and 33 ppm Sb. A second float sample of sulphide rich quartz seam contains 23 ppb Au with elevated Cu and Bi.

In the north part of the Property along Shari Creek, a sulphide rich silicified rock float contains 1,007 ppb Au, 1,039 ppm Cu, 4 ppm Ag, 20 ppm Bi and elevated As and Te. This area was historically mapped as calc-silicate quartzites of the Hyland Group.

Seventeen ridges and spurs on the Property were traversed and soil sampled, resulting in the collection of 843 soil samples. Fourteen samples contain greater than 28 ppb Au and 37 samples contain between 15 and 27 ppb Au, inclusive. Five anomalous soil samples lie in the southwest corner of the Property, east of May Creek, including the two highest values of 58 and 54 ppb Au. A string of anomalous gold-in-soils also occurs along the end of an adjacent traverse in the lower reaches of May Creek.

A second area of interest lies in the northern part of the Property along a traverse between the Boulder Creek and Bos stocks, in the Shari Creek area. Three samples are highly anomalous, having values of 44, 36 and 34 ppb Au.

Copper, lead and arsenic also form clusters of anomalous soils, in particular at and around the Boulder showing. Other areas of interest include the upper reaches of May Creek and the Shari Creek area.

The Boulder showing area, the upper reaches of May Creek and the Shari Creek area warrant follow-up work, including grid soil surveys. Field analysis of soil samples for pathfinder elements by an XRF analyzer should be considered. In addition, a compilation of previous work is recommended to assist in narrowing areas of interest.

2.0 INTRODUCTION

This assessment report ("Report") describes the 2011 exploration program, comprising soil and silt geochemical surveys, prospecting and rock sampling, on the Property, owned by Goldspike Exploration Inc ("Goldspike") of Toronto, Ontario. Fieldwork was done under the direction of D. Ferraro of Ferraro Consulting Ltd ("Ferraro") of Woodstock, Ontario. The report text and maps were prepared by Discovery Consultants ("Discovery"), of Vernon, BC.

3.0 LOCATION AND ACCESS

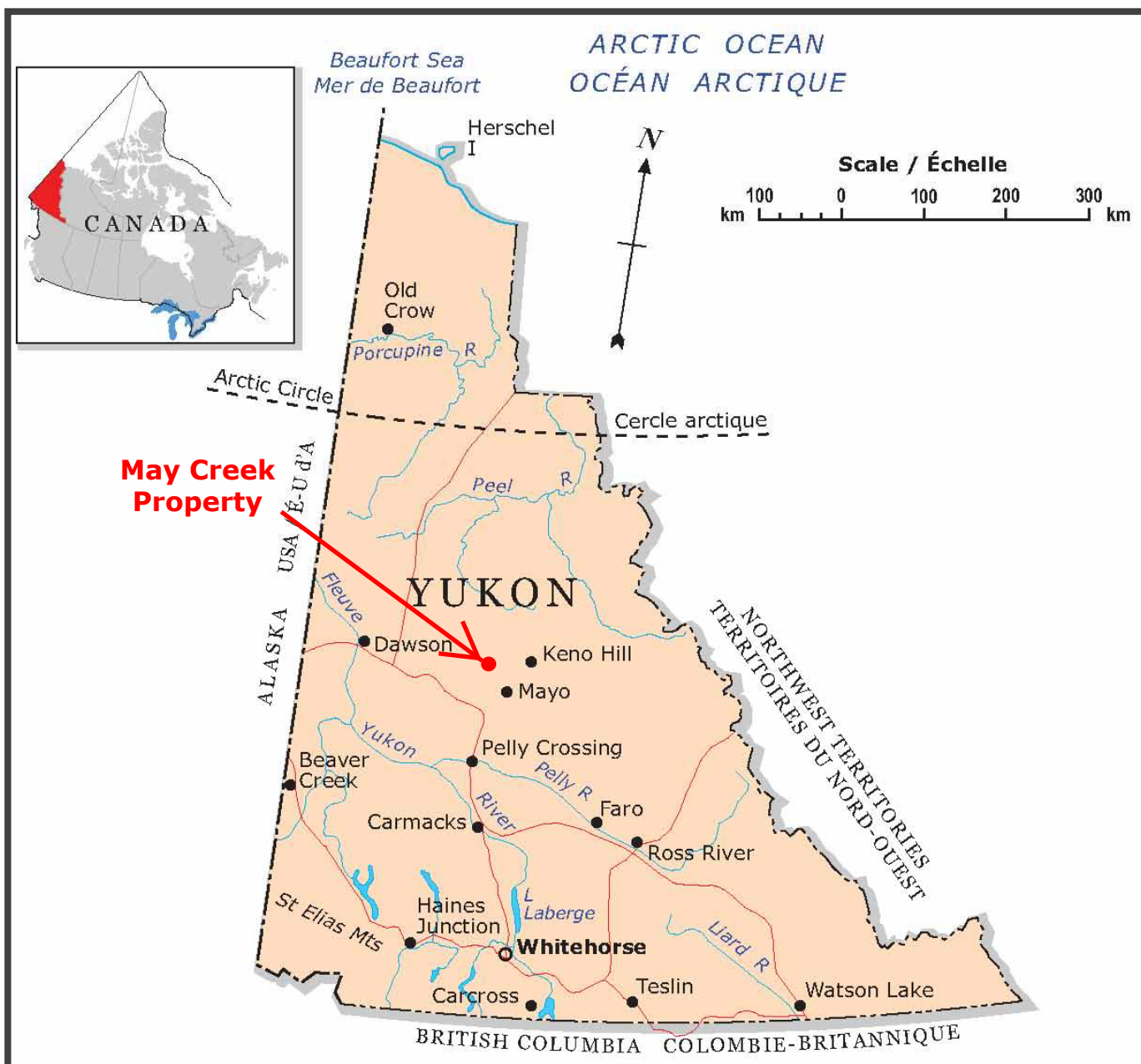
The Property is located in the central Yukon north of Stewart Crossing. The Property is about 350 km north of Whitehorse, 43 km northwest of the community of Mayo and 43 km north of Stewart Crossing along the Klondike Highway. It lies within the Mayo Mining District.

The approximate centre of the Property lies at latitude 63° 45' 24" north, and longitude 136° 40' 57" west. The Property can be accessed by helicopter from Mayo, or alternatively from Dawson City to the west.

4.0 TOPOGRAPHY AND VEGETATION

Physiographically, the Property is situated north of the Pelly River within the Stewart Plateau, in the southern part of the Ogilvie Mountain Range. The southeast corner of the Property lies near the McQuesten River. The terrain is moderately mountainous (Photo 1). Topography is locally rugged with a few cliffs and moderately to deeply incised creek valleys. Elevations range from about 550 metres along the McQuesten River in the southeast, to 1,600 metres on a ridge along the central-west side of the Property. Drainage is via the Boulder and May Creeks to the southeast, which are tributaries of the McQuesten River, which in turn drains into the Stewart River.

Pleistocene glaciation of the Reid ice advance (ca. 200 Ka) affected the major drainages whereas higher elevations only underwent an earlier pre-Reid glaciation (from ca. 3 Ma) (Lipovsky et al. 2001). Thus, the terrain essentially comprises weathered soils above bedrock. Outcrop exposure typically makes up less than 5% of the area, with little to no rock exposure within the forested lower slopes. Felsenmeer is common on above treeline ridges. Permafrost is likely to be continuous throughout the Property. Vegetation below the 1,300 to 1,400 m treeline consists of a spruce, fir and birch with scrub birch, alder and willow along valley bottoms.



DISCOVERY

CONSULTANTS

Goldspike Exploration Inc.

May Creek PROPERTY

Property Location

date: March 30, 2012

Scale: as shown

Project: May Creek

Map Sheets: 115P 10 & 15

Figure: 1

Mining District: Mayo



Photo 1: View of the topography in the area of the May Creek Property.
Looking southwest toward the McQuesten River

5.0 PROPERTY DESCRIPTION

The Property consists of a large block of 162 contiguous quartz mineral claims. The Z-shaped claim block stretches about 7 km east-west, and 6.5 km north-south, covering an area of approximately 3,386 hectares in the Mayo Mining District (Figure 2). All claims are recorded in the name of Goldspike Exploration Inc of Toronto, Ontario, which owns 100% of the claims. A reconnaissance type geochemical and prospecting program was done on 110 of the claims as shown on Table 1, which lists the details of the claim tenures. Figure 2 shows the location of the claims.

TABLE 1: Tenure Description

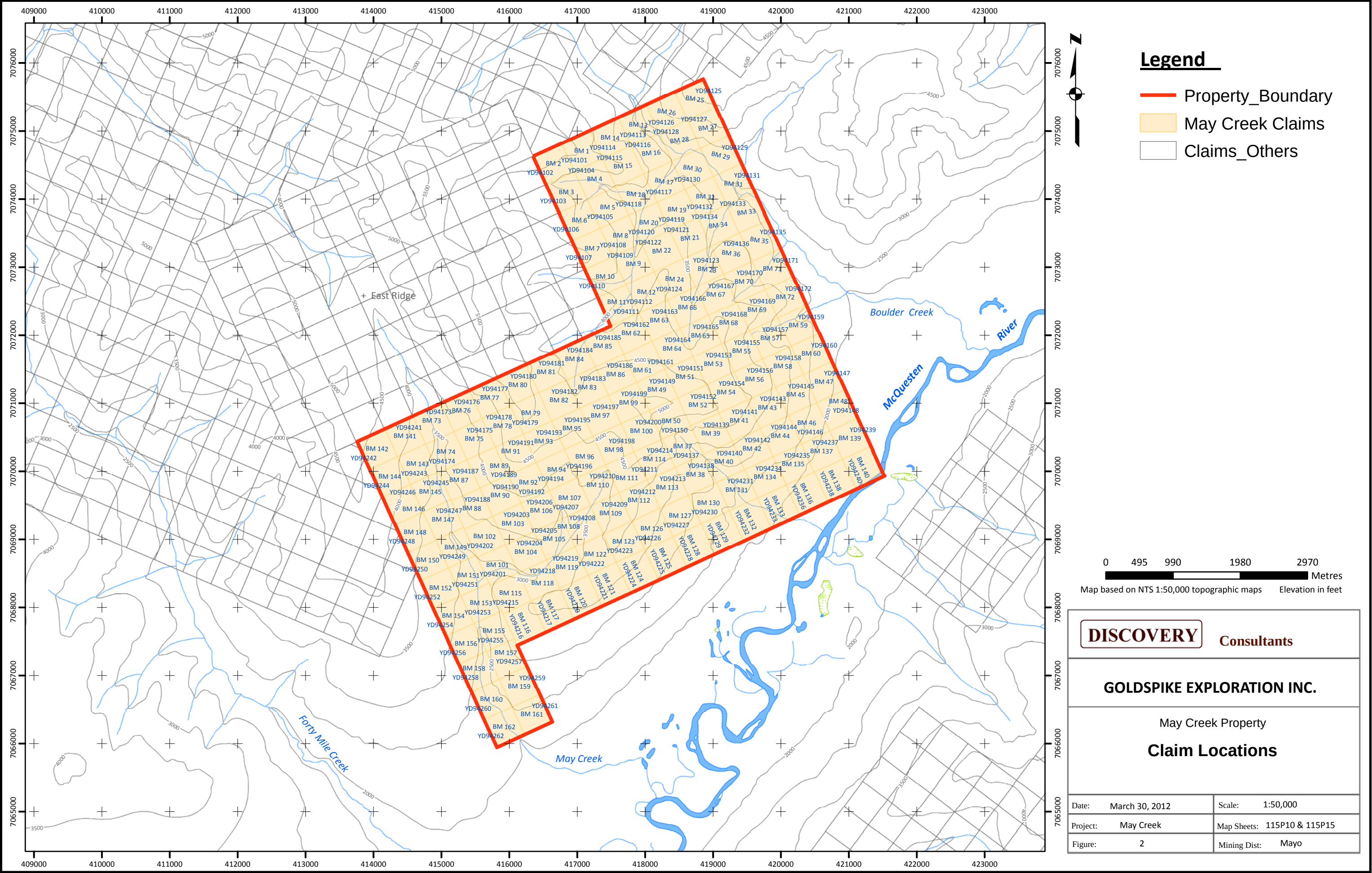
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BM 3	YD94103	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 4 *	YD94104	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 5 *	YD94105	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 6 *	YD94106	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 7 *	YD94107	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 8 *	YD94108	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 9	YD94109	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 10	YD94110	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 11 *	YD94111	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 12 *	YD94112	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 13	YD94113	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 14	YD94114	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 15 *	YD94115	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 16 *	YD94116	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 17 *	YD94117	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 18 *	YD94118	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 19 *	YD94119	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 20	YD94120	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 21 *	YD94121	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 22 *	YD94122	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 23	YD94123	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 24 *	YD94124	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 25 *	YD94125	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 26 *	YD94126	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 27 *	YD94127	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 28 *	YD94128	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 29 *	YD94129	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 30 *	YD94130	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 31 *	YD94131	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 32	YD94132	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 33 *	YD94133	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 34	YD94134	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 35 *	YD94135	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 36 *	YD94136	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 37 *	YD94137	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P10
BM 38 *	YD94138	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P10
BM 39	YD94139	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 40 *	YD94140	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 41 *	YD94141	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 42 *	YD94142	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 43	YD94143	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 44 *	YD94144	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 45	YD94145	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
BM 46	YD94146	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15

Claim Name	Grant Number	Claim Owner	Expiry Date	Status	NTS
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BM 52 *	YD94152	Goldspike Exploration Inc. - 100%	3/1/2016	Active	115P15
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BM 63 *	YD94163	Goldspike Exploration Inc. - 100%	3/1/2016	Active	105P15
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BM 141	YD94241	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P15
BM 142 *	YD94242	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P15

Claim Name	Grant Number	Claim Owner	Expiry Date	Status	NTS
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BM 147 *	YD94247	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P10
BM 148 *	YD94248	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P10
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BM 159 *	YD94259	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P10
BM 160	YD94260	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P10
BM 161 *	YD94261	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P10
BM 162	YD94262	Goldspike Exploration Inc. - 100%	3/1/2016	Application Pending	115P10

* Claim on which work was done



6.0 EXPLORATION HISTORY

The area has been explored for silver, lead, tin and tungsten since the 1920s. In 1922, prospectors N. Niddery and G. Ortell drove a short adit on a silver-lead showing east of May Creek, likely located on the current claim BM 77. Various other parties staked and re-staked claims in the area in subsequent years.

Zulco Explorations Ltd explored the May Creek - Boulder Creek area from 1962-1965 for copper-zinc mineralization. A trenching program outlined copper-zinc skarn and vein showings. The ground was optioned to Quintana Minerals Corp in 1971, which conducted geological mapping, rock chip sampling, soil surveying and a limited ground magnetometer survey. Elevated copper, zinc and tin values were found with a calc-silicate horizon located north of the current Property (AR 60145). The claims were allowed to lapse.

The Cortin Project (CCH Resources, INCO and Billiton Exploration Canada) explored the May Creek area for tin and tungsten from 1977 to 1981. The work led to the systematic exploration of the East Ridge (Tee), May Creek (Snark) and Boulder showings (ARs 90417, 90535, 90794, 90829, 91018), which likely had been initially explored by previous prospectors.

In 1985, Archer, Cathro and Associates (1981) Ltd discovered galena - sphalerite - arsenopyrite bearing carbonate vein float carrying 4,952 g/t Ag and 7.2 g/t Au, termed the Discovery zone west of May Creek. In 1986-1987, Silverquest Resources explored the area as the Quest and Silver claims (AR 91879, 92098), which comprised two non-contiguous claim blocks west and north of the current Property boundary. On the Quest Property, two areas of intensely altered carbonate vein fragments were found 1.5 km west of the Discovery zone. Composite samples from one site averaged 2,989 g/t Ag and 2.3% Pb; the other site averaged 2,363 g/t Ag and 4.1% Pb. Samples taken from the Silver claims had lower silver and lead values but higher gold and zinc values (up to 2.5 g/t Au and 1% Zn). Bulldozer trenching on the Quest property was done on seven trenches.

In 1991, Silverquest Resources changed its name to Cash Resources Inc and carried out a program of prospecting, and grid soil geochemical sampling. No further work was done until 1998, when rock samples from old trenches were re-analysed for gold (AR 93944).

Kokanee Explorations Ltd staked the Boulder property in 1991, which covered much of the current Property, and focussed their exploration on intrusion-hosted gold mineralization (AR 93093). In 1993, the company conducted geological mapping, prospecting and geochemical

sampling. Fifteen rock samples were collected from the Boulder Creek granitic stock and from surrounding hornfelsed metasediments; all returned less than 15 ppb gold. The claims were allowed to lapse.

The upper reaches of May Creek was re-staked in 1997 and explored by Eagle Plains Resources and Miner Resources under a joint venture agreement. Intrusion-hosted gold was explored for within the Bos stock and the East Ridge and May Creek showings were re-sampled. From 1997 to 2001, work included prospecting, rock chip sampling and gridded soil sampling. The Cluster Zone was discovered within the Bos stock, carrying gold value averaging 724 ppb Au, along with elevated arsenic, bismuth and tungsten. One sample from a narrow quartz-arsenopyrite vein yielded 8.3 g/t Au (AR 94057, 94211).

Prospector Shawn Ryan staked the adjoining May and Qu claims in January, 2004, which cover the East Ridge and May Creek showings.

7.0 GEOLOGY

7.1 Regional Geology

The Property lies within the western part of the Selwyn Basin of the Omineca Belt, and lies northeast of the Tintina Fault. The Selwyn Basin is of Late Proterozoic to Middle Paleozoic age and represents the western edge of ancestral North America. The Tintina Fault marks the boundary between strata of the ancestral North America to the northeast, and the high-grade metamorphic rocks of the allochthonous Yukon-Tanana terrane to the southwest.

Three large scale thrust faults, named the Dawson, Tombstone and Robert Service Thrusts tilted the basinal sequences to the east in the Jurassic-Cretaceous (Murphy and Héon, 1994). The region that includes the Property lies in the hanging wall of the Robert Service thrust, which juxtaposed the Selwyn Basin rocks against Mississippian Keno Hill Quartzite.

The basinal rocks in the area comprise variably deformed and metamorphosed low- to very low-grade metasedimentary rocks of the Hyland Group, of Proterozoic to Paleozoic age. These are intruded and hornfelsed by unfoliated felsic rocks that range in composition from granite to granodiorite. Two suites of felsic intrusions are present: a northern suite of mid-Cretaceous age and a southern suite of Late Cretaceous age (Murphy and Héon, 1994).

Mineral occurrences in the region are typically peripheral to the felsic intrusions and are of the following type:

- Au-Ag veins and breccias
- Ag-Pb-Zn veins and breccias
- Tourmaline breccias having Ag; Sn-Ag; and Sn-Ag-Au-W mineralization
- Skarns having Sn; Sn-Au; and W-Sn-Au mineralization

These occurrences are found as intrusion-related and as metasedimentary rock-hosted mineralization. Skarn mineralization occurs in calcareous rocks around the intrusions, including the Boulder Creek and Sunshine Creek stocks.

7.2 Property Geology

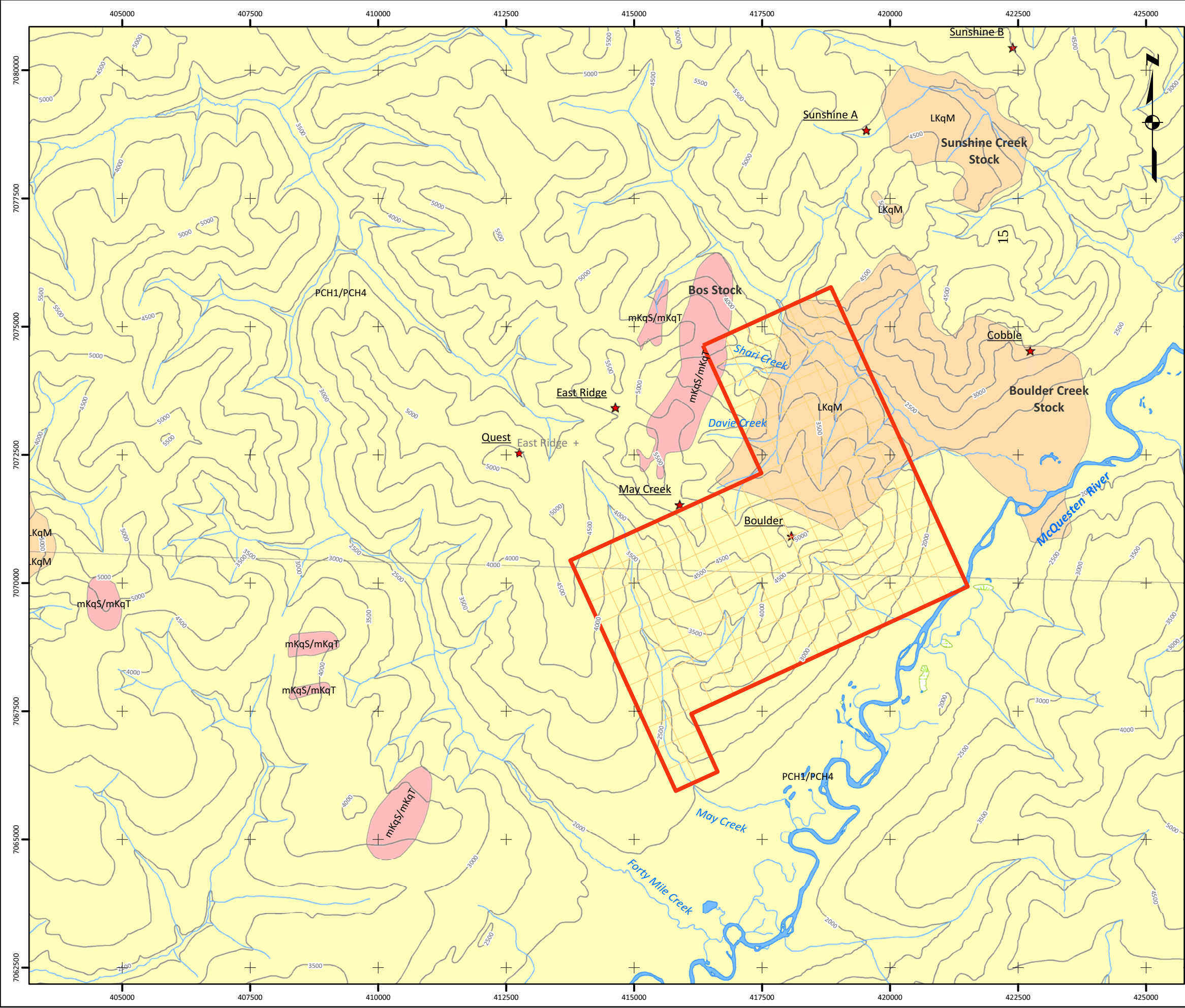
The Property is underlain by the Hyland Group of Late Proterozoic to Lower Cambrian age. In this region, it consists of the Yusezyu Formation, consisting of foliated and lineated sandstone, grit, green-grey phyllite, pebble conglomerate and calc-silicate rocks (Murphy and Héon, 1994). The rocks are of lower greenschist facies of regional metamorphism, characterized by the presence of fine-grained muscovite and chlorite. Near felsic intrusions, the pelitic rocks are metamorphosed to cherty reddish to maroon biotite hornfels. Biotite, andalusite, sillimanite, cordierite, staurolite, and chloritoid occur locally within the thermal aureoles. Calc-silicate rocks are metamorphosed to massive or banded quartz-actinolite-epidote - diopside calc-silicate hornfels or skarn.

Most felsic intrusions in the area are of Late Cretaceous age, and compositionally are a biotite-muscovite-bearing suite of granite to quartz monzonite intrusions. The Boulder Creek stock is 5 to 7 km in diameter, partially lies within the northern part of the Property, and consists of a coarse-grained megacrystic quartz monzonite. It consists primarily of a single phase, although minor amounts of pegmatitic veins and fine grained quartz monzonite dykes are found at the periphery (AR 90794). The smaller Sunshine Creek stock lies a few kilometres to the north. A smaller, mid-Cretaceous quartz monzonite stock, termed the Bos stock, lies immediately north of the Property. This stock is part of the Tombstone suite of intrusions.

The East Ridge (Tee) and May Creek (Snark) showings (Minfiles 115P 008 and 056) are located about 2200 and 200 m, respectively, north of the Property boundary. The East Ridge showing consists of skarn with pyrrhotite, chalcopyrite and pyrite proximal to the granodiorite Bos stock. A rock sample assayed 845 Sn, 740 ppb Au, 2.38% Zn, 0.22% Cu and 16 ppm Ag. The May Creek showing, located 1.6 km to the southeast, consists of a skarn having pyrrhotite,

chalcopyrite, galena, sphalerite, pyrite and scheelite at the margin of a rhyodacite dike. Three 5-m chip samples across a 15 m width, averaged 2,227 ppb Au, 28 ppm Ag, 1,210 ppm W, 951 ppm Sn, 5,553 ppm Cu and 3,740 ppm Pb.

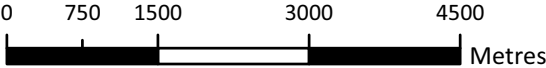
The Boulder showing (Minfile 115P 024) is located within the Property on a ridge south of the Boulder Creek stock. Note that the coordinates given in Minfile places the occurrence about one km to the east, although historic trenches lie on the ridge. It is classified as a tin skarn with anomalous Ag, Sn, W, Au, Pb, Zn and Sb, as well as vein and breccias. Manganese-stained brecciated quartzite was mapped in several trenches; geochemical values of the reported mineralization are unknown.



Legend

- Geology**
- Cretaceous**
- LKqM granite/quartz monzonite
 - mKqS/mKqT granite/quartz monzonite/granodiorite
- Proterozoic**
- Hyland Group**
- PCH1/PCH4 Phyllite/shale/sandstone/grit/conglomerate/limestone

★ MinFile_Showings



DISCOVERY Consultants

GOLDSPIKE EXPLORATION INC.

May Creek Property

Regional Geology

Date:	March 30, 2012	Scale:	1:75,000
Project:	May Creek	Map Sheets:	115P10 & 115P15
Figure:	3	Mining Dist:	Mayo

8.0 2011 WORK PROGRAM

8.1 Sampling Method and Approach

The 2011 exploration program was contracted out to Ferraro Consulting of Woodstock, Ontario, which conducted a first pass, reconnaissance-type field program, exploring for gold mineralization. Ridgeline soil sampling along with silt sampling of streams and prospecting was used to explore the Property. Fieldwork was carried out from August 21 to September 5, 2011, inclusive by an eight-person crew that consisted of six soil samplers, a prospector and a geologist. Access was provided by a Hughes 500D helicopter, contracted from Heli Dynamics Ltd. of Whitehorse.

As has been shown on numerous properties in the Yukon, soil and silt geochemical surveys are effective tools in locating in-situ bedrock gold deposits, in areas of unglaciated and pre-Reid (ca. 3 Ma) glaciations. Sampling the "C" horizon is effective along mountain ridges, spines and crests where overburden is usually thinner. These topographic features at higher elevations preclude areas of glacial outwash gravels, till or lacustrine sediments found at lower elevations, which can mask the subcrop. Sampling of the "B" horizon where it is modified, relatively thin till directly overlying bedrock is also an effective exploration tool. Loess deposits in some parts of the Yukon mask subcrop and hamper effective soil sampling. Locally thick colluvium deposits can also present problems in the sampling of soil near residual bedrock.

Soil samples were collected from seventeen separate lines along ridge spines and spurs, effectively covering the majority of the Property. Soil samples were spaced at 50-metre intervals along the lines. Permafrost conditions can be encountered on north-facing slopes within deep valleys; however, it was not encountered along the soil traverses.

Prior to beginning the fieldwork, soil sample locations were derived using Arc GIS and the sample waypoints were programmed into handheld GPS units. The samplers attempted to collect deep soil samples with Dutch augers, targeting the deep "C" horizon at the top of the residual bedrock. The exact location of the sample was recorded on the GPS during sample collection. Detailed sample notes were taken at each site (depth, soil type, vegetation, etc – Appendix I). Kraft bags were used for sample collection. The sample location was flagged with the corresponding Acme tag number written on the flagging tape.

Silt samples were collected along tributaries of May Creek and Boulder Creek in addition to a smaller un-named tributary of the McQuesten River. Silt stream sediment samples were collected from low-energy stream bed environments along targeted streams. Although fine

sediments were targeted, both fine and coarse stream sediments were taken at each site where fines were lacking. Stream sediments were taken by hand. Detailed notes were taken at each sample site (Appendix II, Silt Descriptions).

During the field program a geologist and a prospector prospected within parts of the Property, collected grab rock samples where possible and recording lithology and structural measurements (Appendix III, Rock Descriptions).

In total, 843 reconnaissance soil samples, 12 silt samples and 39 rock samples were sent for analysis. Samples were placed in rice bags and shipped to Acme Analytical Laboratories Ltd ("Acme") in Whitehorse for sample preparation. Acme then shipped the prepared samples to its Vancouver lab for analysis. Soil, silt and rock descriptions are given in Appendices I, II and III, respectively. One silt sample had insufficient -80 mesh material, so data is available for eleven silts.

8.2 Sample Preparation, Analysis and QA/QC

The soil and silt samples were dried at 60° C and sieved to -80 mesh (<177 microns). A 15.0 gram sub-sample was digested in hot (95° C) aqua regia (HCl-HNO₃-H₂O); following this, the samples were analysed by inductively-coupled plasma mass spectrometry (ICP-MS) techniques (Acme's Group 1DX2). Multi-elemental analysis of 36 elements was made.

The rock samples were prepared by crushing to 80% minus 10 mesh and a 250 g split was pulverized to 85% minus 200 mesh. All samples underwent aqua regia digestion, 36-element, 0.5 g ICP-MS analysis. In addition, gold fire assay was done on the rock samples (Acme's Group 3B), which involved a standard 30 g fire-assay fusion with ICP-ES analysis.

Quality control samples from the lab include control blanks, duplicates and standards. Sample blanks (BLK), pulp duplicates and standards (STDs DS8, OREAS45CA, OXC88, OXH82) were run with the batch analysis; no problems were noted with sample preparation and analytical accuracy. For about 20% of the duplicate analyses, one of the two samples was not anomalous (< 5 ppb Au) in gold while the other was. However, in about 75% of these cases a non-anomalous value is within or adjoining clusters of anomalous results. This poor precision can be a common feature in soil geochemistry; therefore in interpreting the results, single isolated anomalous samples are not given the same importance given to clusters of anomalous values. Analytical results for the soil, silt and rock samples are given in Appendices IV, V and VI, respectively.

8.3 Results

Sample locations and IDs of the soil, silt and rock samples are shown on Figure 4. The geochemical results for gold, arsenic, copper and lead from soils are depicted as bubble maps on Figures 5 to 8.

SILTS

The 11 silt samples collected from the Property returned values between 2 and 20 ppb Au; four are higher than 10 ppb Au.

On the May Creek drainage, two samples were collected on the main drainage and both have elevated gold-in silt values of 13 and 15 ppb Au, along with a high arsenic value of 218 ppm As. A sample collected on a tributary is not anomalous.

On the upper reaches of Boulder Creek, five samples were collected. Sample 1220726 is anomalous with 20 ppb Au, collected on the head waters of a tributary which drains hornfelsed metasedimentary rocks of the Hyland Group, but relatively near the mapped contact with the Boulder Creek stock. A second tributary, historically named Shari Creek, has 2 samples that have elevated arsenic values of 272 and 119 ppm As.



Photo 2: Silt sample 1220726, located on the upper reaches of Boulder Creek.
The sample carried 20 ppb Au.

The small un-named tributary draining the lower slopes into the McQuesten River has one anomalous gold-in-silt sample, of three collected samples. Sample 1220675 has a value of 11 ppb Au, whereas two samples collected upstream are not anomalous.

It is difficult to interpret the results of the gold-in-silt survey due to the scattered nature of the anomalous sample locations. Furthermore, the local variations in stream energy levels at the silt sample sites and the type of material sampled likely have a stronger influence on the gold content of silts than the regional trends, lithologic terrains or proximity to partially eroded in-situ gold deposits. Glacial deposits within the area also have an influence on gold distribution.

ROCKS

A total of 39 rock samples were collected from three general areas, termed the Boulder ridge, the May Creek area and the Davie Creek - Shari Creek area. Figure 9 gives a detail of the geochemical rock values.

Boulder Area

This ridge was explored for tin and tungsten by the Cortin Group in the late 1970s, although several trenches along the ridge were likely done by previous prospectors. The ridge is also likely the site of the Boulder Showing (Minfile 115P 024), despite the fact that the coordinates in the Yukon Minfile place it about one km further east. The showing is described as silver-lead-zinc veins within metasedimentary rocks (Minfile), along with tin-tungsten skarn mineralization (Murphy, 1997).

Rocks were collected at the ridge and along spurs to the south and east, for a total of 26 samples. Five historic trenches were examined and 11 samples (1220649, 1220650, 122183 - 122187, 1224351, 1224352) were collected (Photos 3 and 4). All samples from the trenches are high in copper (up to 3,630 ppm Cu), lead (up to 6,988 ppm Pb), zinc (>10,000 Zn), manganese (>10,000 ppm Mn), silver (up to 72 ppm Ag), and arsenic (up to 740 ppm As). These grab samples are typically strongly oxidized, sulphide-rich metasedimentary with either quartz veining or silicified rock.

Further down on a southern spur, one sample had anomalous gold of 112 ppb Au (sample 1222197) with elevated copper (122 ppm Cu). It is a float sample consisting of sulphides in silicified metasedimentary rock. A second sample, described as heavily oxidized schist with sulphides (sample 1222199) carries 138 ppm Cu, 1,331 ppm Pb, 5,121 ppm Zn, 442 ppm As,

20 ppm Ag, with elevated gold (11 ppb Au). Seven samples were collected along an eastern spur but are not anomalous.



Photo 3: Boulder showing area, rock sample 1222187, with malachite staining



Photo 4: Historic trench in the Boulder showing area, site of rock sample 1222187

May Creek Area

Seven rock samples were collected in the May Creek area, which lies along a ridge south of the May Creek showing (Minfile 115P 056). The historic adit from the 1920s also occurs in this area. One quartz vein collected within the metasedimentary rocks from outcrop (sample 122189) carries 86 ppb Au, 313 ppm As, and 33 ppm Sb. A second float sample of sulphide-rich quartz seam contains 23 ppb Au with elevated Cu and Bi.

Davie Creek - Shari Creek area

This area was mapped by Smith (AR 60145) as calc-silicate quartzites of the Hyland Group, lying between the Late Cretaceous Boulder Creek stock and the smaller mid-Cretaceous Bos stock. Smith labelled the tributaries of the Boulder Creek as the Davie and Shari Creeks. Six rock samples were collected in this area, including the highest gold sample of 1,007 ppb Au (sample 1225406) near Shari Creek. It also contains 1,039 ppm Cu, 4 ppm Ag, 20 ppm Bi and elevated As and Te, and is described as a sulphide-rich silicified metasedimentary rock float within a scree field.

Near Davie Creek, sample 122196 has 20 ppb Au, 481 ppm Cu and >100 ppm W; the highest tungsten value obtained. It is described as disseminated sulphides in a dark siliceous rock.

SOILS

A statistical analysis using probability plots on data from the Property and the adjoining Bix property, shows the following classification for gold, copper, lead and arsenic. Samples with greater than 15 ppb Au, 35 ppm Cu, 21 ppm Pb and 27 ppm As are considered to be potentially significant. Based on a correlation chart, gold geochemistry does not correlate with silver, arsenic or antimony; silver is more closely correlated to lead and antimony geochemistry.

TABLE 2: Soil Classification

	Au (ppb)	Au (% ile)	As ppm)	As (% ile)	Cu (ppm)	Cu (% ile)	Pb (ppm)	Pb (% ile)
Anomalous I	≥28	98.8	≥100	98.8			≥50	95.8
Anomalous	15-27	95.4	27-99	87.3	≥35	90.8	21-49	81.8
Threshold	5-14	72.5						
Background	<5		<27		<35		<21	

Seventeen ridges and spurs on the Property were traversed and sampled, resulting in the collection of 843 soil samples (Figure 5). Thirty-seven samples contain between 15 and 27 ppb Au (inclusive); another fourteen samples contain greater than 28 ppb Au.

Gold-in-soil anomalies produce a somewhat scattered pattern across the Property. However, the majority of the anomalous samples occur in the western part of the Property, underlain by the metasedimentary rocks of the Hyland Group. Five anomalous samples lie in the southwest corner, east of May Creek, including the two highest values of 58 and 54 ppb Au. A string of anomalous gold-in-soils also occurs along the end of an adjacent traverse in the lower reaches of May Creek.

A second area of interest lies in the northern part of the Property along a traverse between the Boulder Creek and Bos stocks, in the Shari Creek area. Three samples are highly anomalous, having values of 44, 36 and 34 ppb Au.

Three soil lines underlain by the Boulder Creek stock have no anomalous gold-in-soil samples.

Anomalous arsenic values cluster across three broad areas (Figure 6). The dominant area is centered on the Boulder showing and to the south along two traverses. Highest values are 319, 260 and 95 ppm.

The second area lies along two adjacent traverses southwest and down slope of the May Creek showing. It is similar to but does not completely correspond to a lead-in-soil anomaly in this area. The northern traverse is almost completely anomalous with high values of 138, 120 and 91 ppm As.

A third arsenic anomaly occurs along one traverse near Shari Creek between the Boulder Creek and Bos stocks. Of 32 samples along the traverse, 25 contain anomalous arsenic, with 9 samples over 100 ppm As. The highest values are 513, 440 and 349 ppm As.

Copper-in-soil anomalies occur in two locations and form small, narrow strings of anomalous samples (Figure 7). Within the Boulder showing, 11 samples have greater than 35 ppm Cu, and highest values are 149 and 140 ppm Cu. A second narrow anomaly occurs southwest and down slope of the May Creek showing, where at the end of one traverse, a string of six anomalous copper-in-soil samples have copper values up to 74 ppm Cu.

Anomalous lead values of greater than 21 ppm are found along several traverses. The dominant area is a broad anomaly at the Boulder showing, which extends outward along 5 traverses on all directions (Figure 8), defining an area of about 3 by 2.5 km. This anomaly includes three traverses that are underlain by the Boulder Creek stock to the north, near the contact with the metasedimentary rocks. Highest values within this broad area are 883, 884, 803, and 413 ppm Pb.

A second area of high lead-in-soils occurs along two adjacent traverses southwest and down slope of the May Creek showing. One traverse matches the narrow copper anomaly in this area; the other traverse is south of it. Highest values are 764, 138 and 100 ppm of 24 anomalous samples.

A third area of high lead-in-soils occurs in the north end of the Property at the northern contact of the Boulder Creek stock with the metasedimentary rocks. Two traverses have 14 samples with moderately high lead values, of up to 107 and 96 ppm Pb; the majority of this anomaly is underlain by the Boulder Creek stock.

9.0 DISCUSSION AND CONCLUSIONS

Known mineralization in and near the Property is related to the Boulder Creek stock, which belongs to the late Cretaceous McQuesten intrusions (Murphy, 1997). Mineralization occurs as veins, breccias and skarns, and is generally anomalous in Sn, W, Ag, Cu, Pb, Zn $\pm$ Au. The East Ridge, May Creek and Boulder showings are of this type.

The Boulder Showing is the site of several historic trenches. Grab rock samples from the trenches confirm earlier work, having elevated values of Cu, Pb, Zn, and Ag. Tin was not analysed and tungsten was analysed using aqua regia digestion, which returns only partial values. Elevated gold (112, 24, 19 ppb Au) is found in three rock samples along a southern spur. Soil samples were also anomalous in copper, lead and arsenic. Lead in particular was anomalous beyond the showing in all directions, and forms a 2.5 by 3 km anomalous halo around and down slope from the ridge at the Boulder showing.

The area south and down-slope of the May Creek showing, and east of the upper reaches of May Creek has numerous soil samples anomalous in lead and arsenic, and lesser copper and gold. It is not known whether the anomaly represents down slope dispersion from the May Creek showing and the historic adit; or whether it represents local underlying mineralization.

The Shari Creek area is of interest. One rock sample contained 1.0 g/t Au. In addition, a traverse in the area produced highly anomalous arsenic-in-soils and spot gold-in-soil anomalies. Two silt samples from Shari Creek contain identical values of 8 ppb Au, which are moderately anomalous.

10.0 RECOMMENDATIONS

Considerable historical work has been done in the area, both adjacent to and within the Property. A compilation of previous work is recommended to assist in narrowing areas of interest. In addition, re-analysed Regional Geochemical Survey ("RGS") data, recently released in January 2012 for the McQuesten area (NTS 115P), should be examined and integrated into the database.

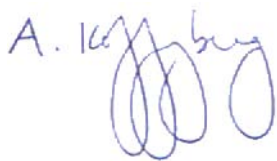
Areas that warrant follow-up work include:

- Ridge at the Boulder showing and the surrounding area
- Upper reaches of May Creek
- Shari Creek area

Further work should include a soil sample grid over the scattered gold-in-soil anomalies especially where elevated samples values occur in close proximity. The hillside up-slope from soil anomalies should be prospected and rock sampled. Field analysis of soil samples (after drying) for pathfinder elements by an XRF analyzer, before being shipped for laboratory analysis, should be considered. This would allow rapid field analysis and quick follow up of anomalies.

Any further silt surveys should consider collecting sediments from high energy environment in the stream bed wherever possible. This would necessitate field sieving gravels to -20 mesh.

Respectfully submitted,



A. Koffyberg, P.Ge
Discovery Consultants
Vernon, BC
April 6, 2012

11.0 REFERENCES

Bond, J. (2011): An overview of Yukon Surficial Geology and its application to mineral exploration; Dawson Rocks Presentation, Yukon Geological Survey

Edmond, D.S. and Lynch, T. (1992): Geology, mineralogy and geochemistry of tin and tungsten-bearing veins, breccias and skarns, McQuesten River region (115P, 105M/13), Yukon, *in* Yukon Geology, vol. 3 Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 133-159

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Murphy, D.C. and Héon, D. (1994): Geology and Mineral Occurrences of the Sprague Creek map area (115P/15), Western Selwyn Basin, *in* Yukon and Exploration and Geology 1993; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 29-46

Yukon Assessment Reports: 94211, 94057, 93944, 93925, 93093, 92098, 91879, 91018, 90829, 90794, 90535, 90512, 90417, 90388, 60145

Yukon Regional Stream Sediment Geochemical Data, McQuesten Area, (NTS 115P); Yukon Geological Survey, Open File 2012-9

Yukon Minfiles: 115P 008: East Ridge; 115P 024: Boulder; 115P 056: May Creek

12.0 STATEMENT OF COSTS

ITEM	COST/UNIT \$	UNIT AMOUNT	TOTAL \$
Hughes 500D Helicopter + Fuel/Hr	1,182.00	15.8	18,675.60
Rock Assay	28.88	39	1,126.32
Soil Assay	18.00	845	15,210.00
Silt Assay	18.00	12	216.00
Project Geologist /Day	500.00	11	5,500.00
6 x Soil Samplers = \$300 x 6/day	1,800.00	11	19,800.00
Cook	400.00	11	4,400.00
1 x Prospector 2 x \$350 /day	350.00	11	3,850.00
Camp Rental/day	1,000.00	11	11,000.00
Food	3,850.00	1	3,850.00
Truck Rental = \$140 x 1	140.00	11	1,540.00
ATV Rental : \$75 /day from Druid Exploration	75.00	11	825.00
Report Preparation	1,500.00	1	1,500.00
Mobile Office equipment rental from Druid Exploration (laptop, printer, software, surge protector)	65.00	11	715.00
		TOTAL	\$ 88,207.92

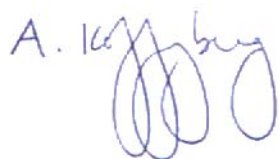
13.0 STATEMENT OF QUALIFICATIONS

I, Agnes Koffyberg, PGeo, of Discovery Consultants, 201-2928 29th Street, Vernon, BC,

DO HEREBY CERTIFY that:

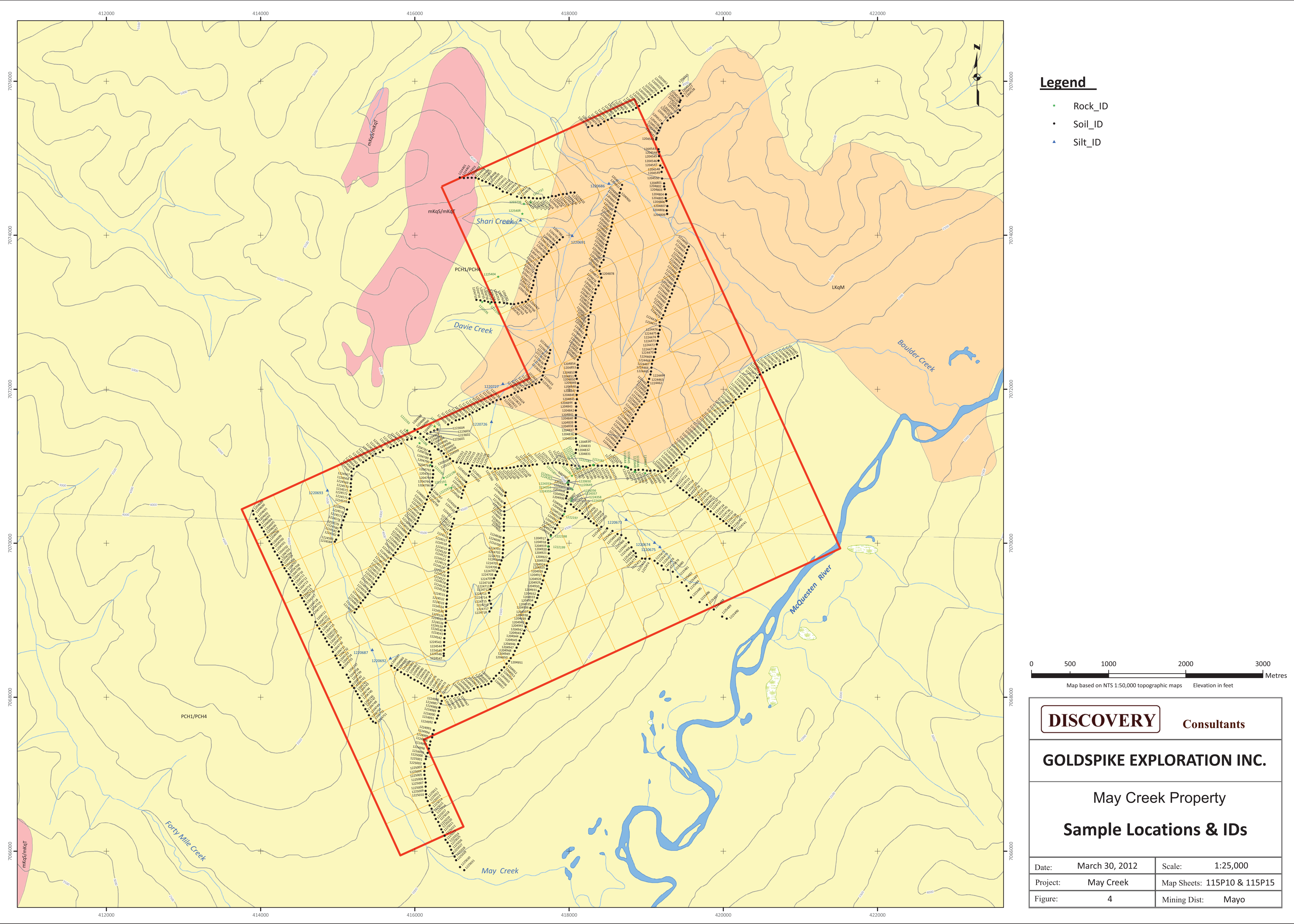
1. I am a geologist in mineral exploration and am employed by Discovery Consultants, Vernon, BC.
2. I graduated with a B.Sc. degree in combined Geological Sciences/Chemistry from Brock University in 1987. In addition, I have obtained a M.Sc. in Geology from the University of Alberta in 1994.
3. I am a member of the Association of Professional Engineers and Geoscientists of BC, registration number 31384, and am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, registration number M60148.
4. I have worked as a geologist for a total of 15 years since graduation from university.
5. This report is based upon knowledge of the Property gained from a review of existing industry and government reports, and by reviewing the data presented in the Report.

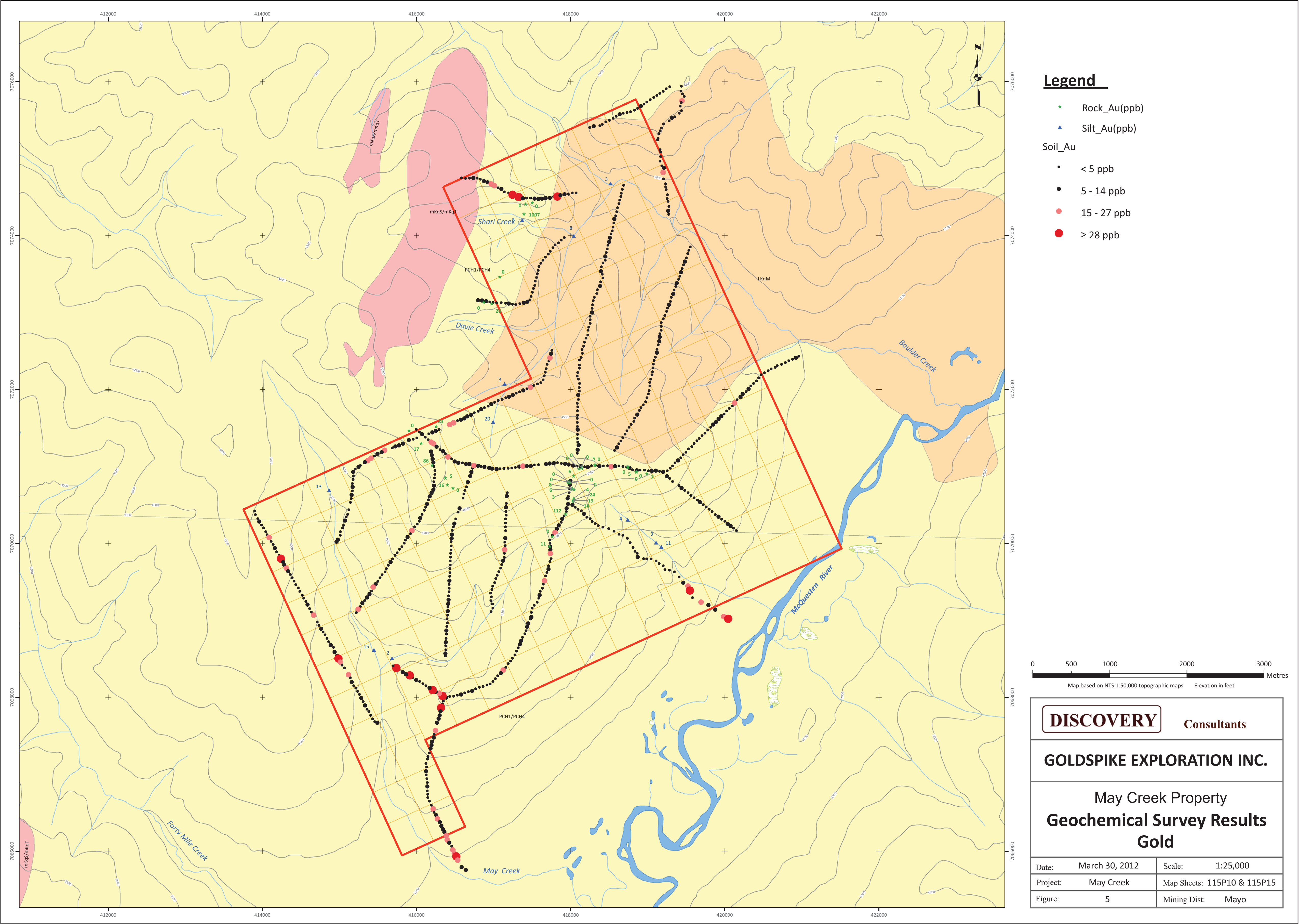
Signed and dated this sixth day of April, 2012 in Vernon, BC

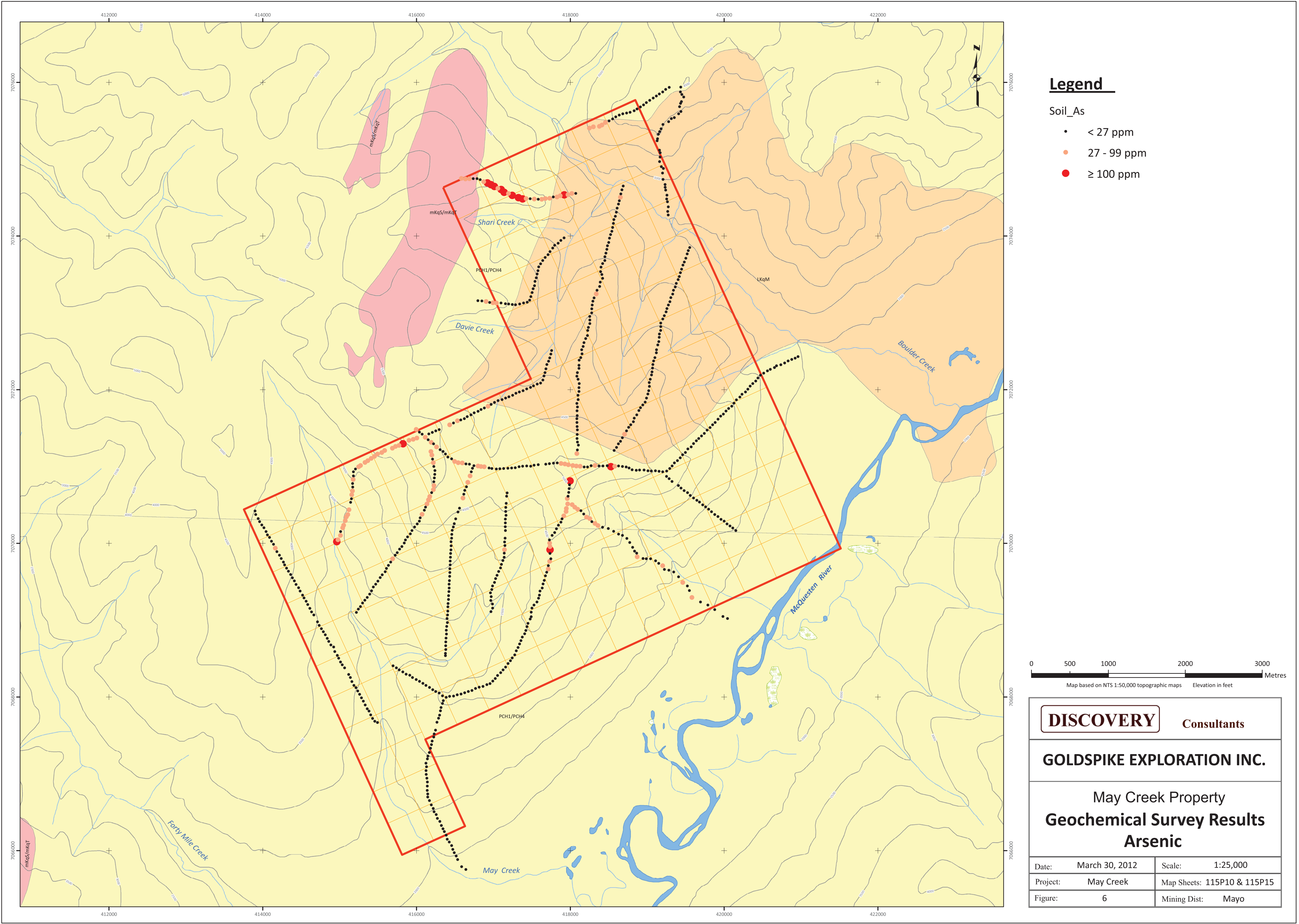


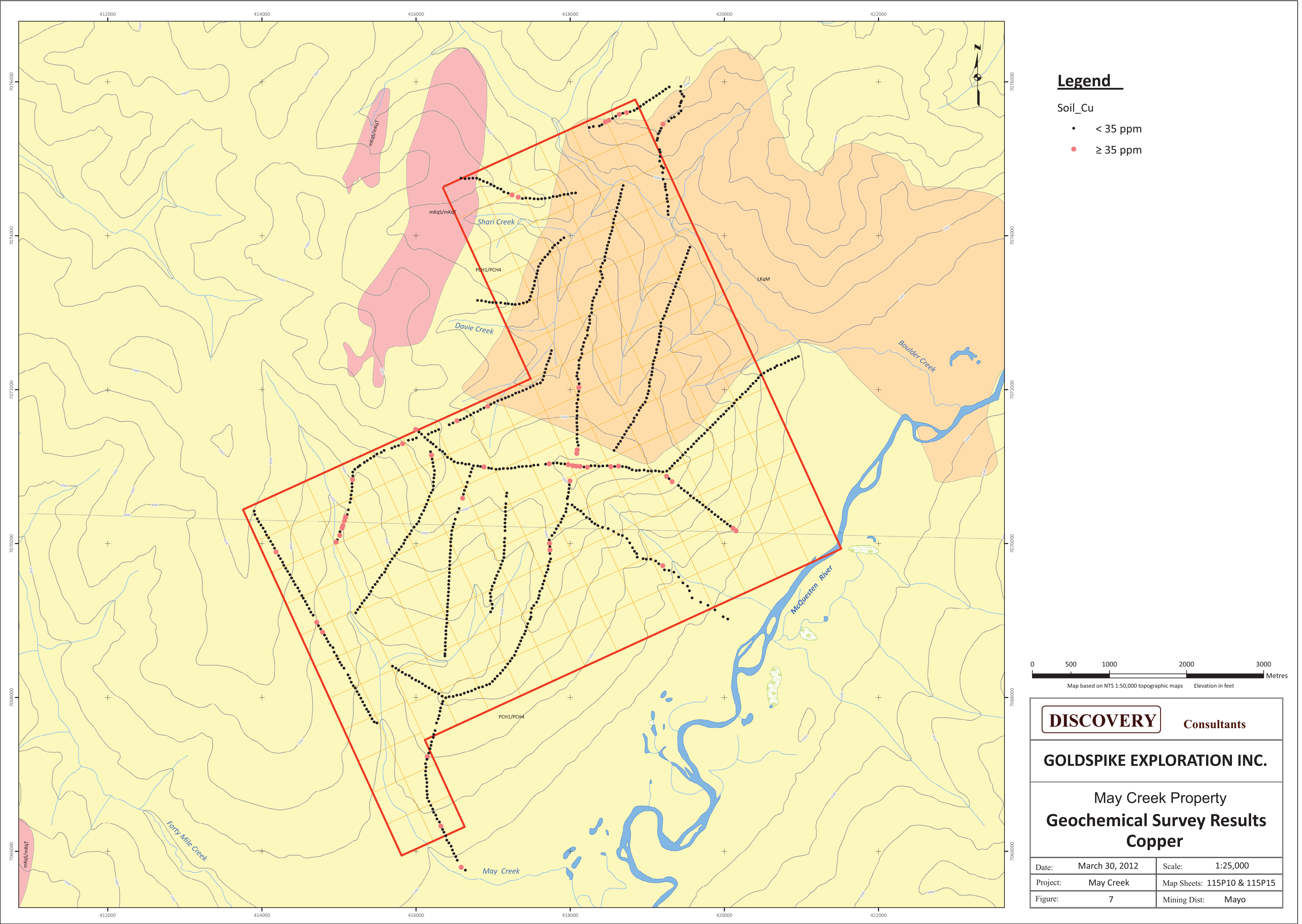
Agnes Koffyberg, PGeo

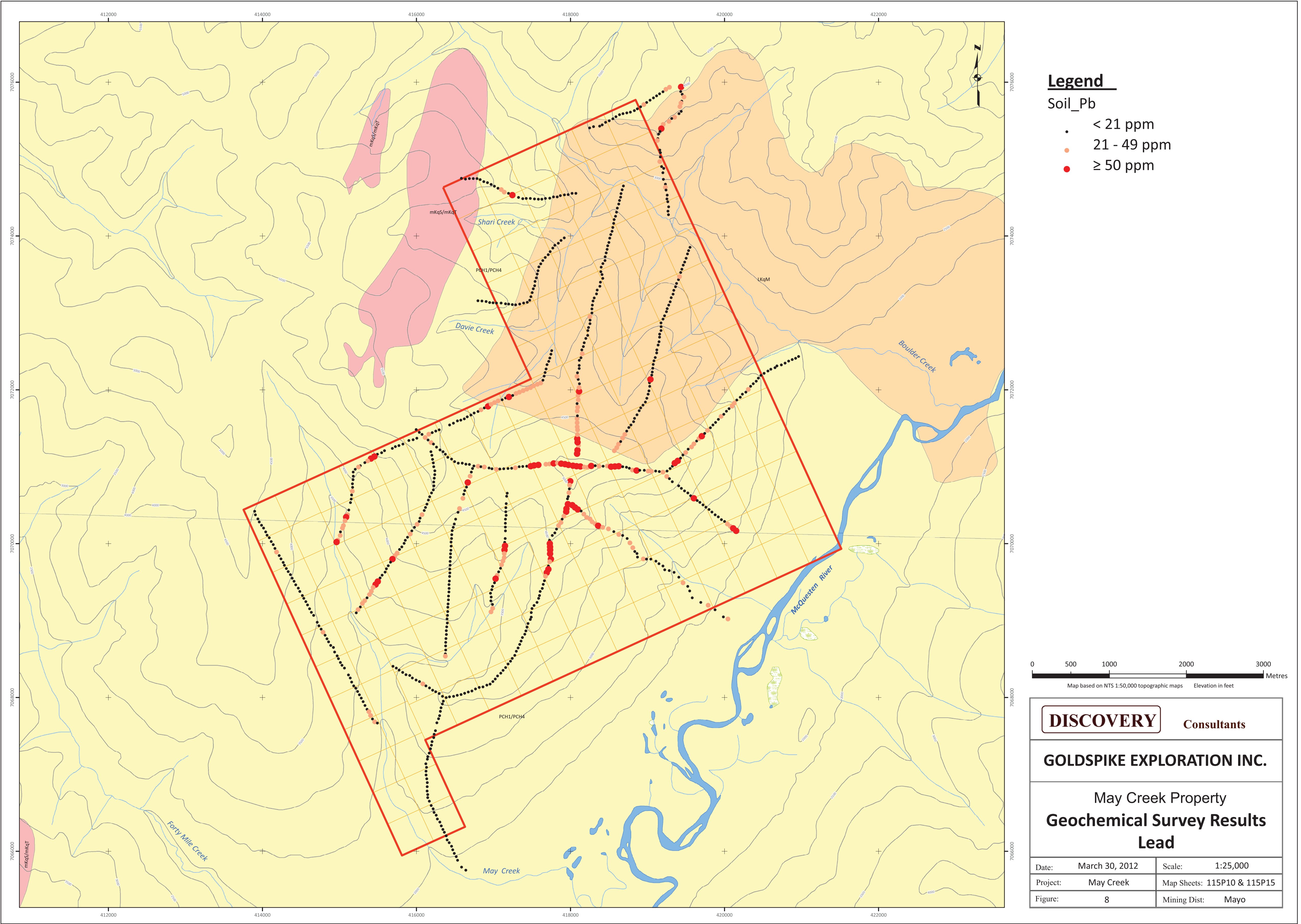
Discovery Consultants

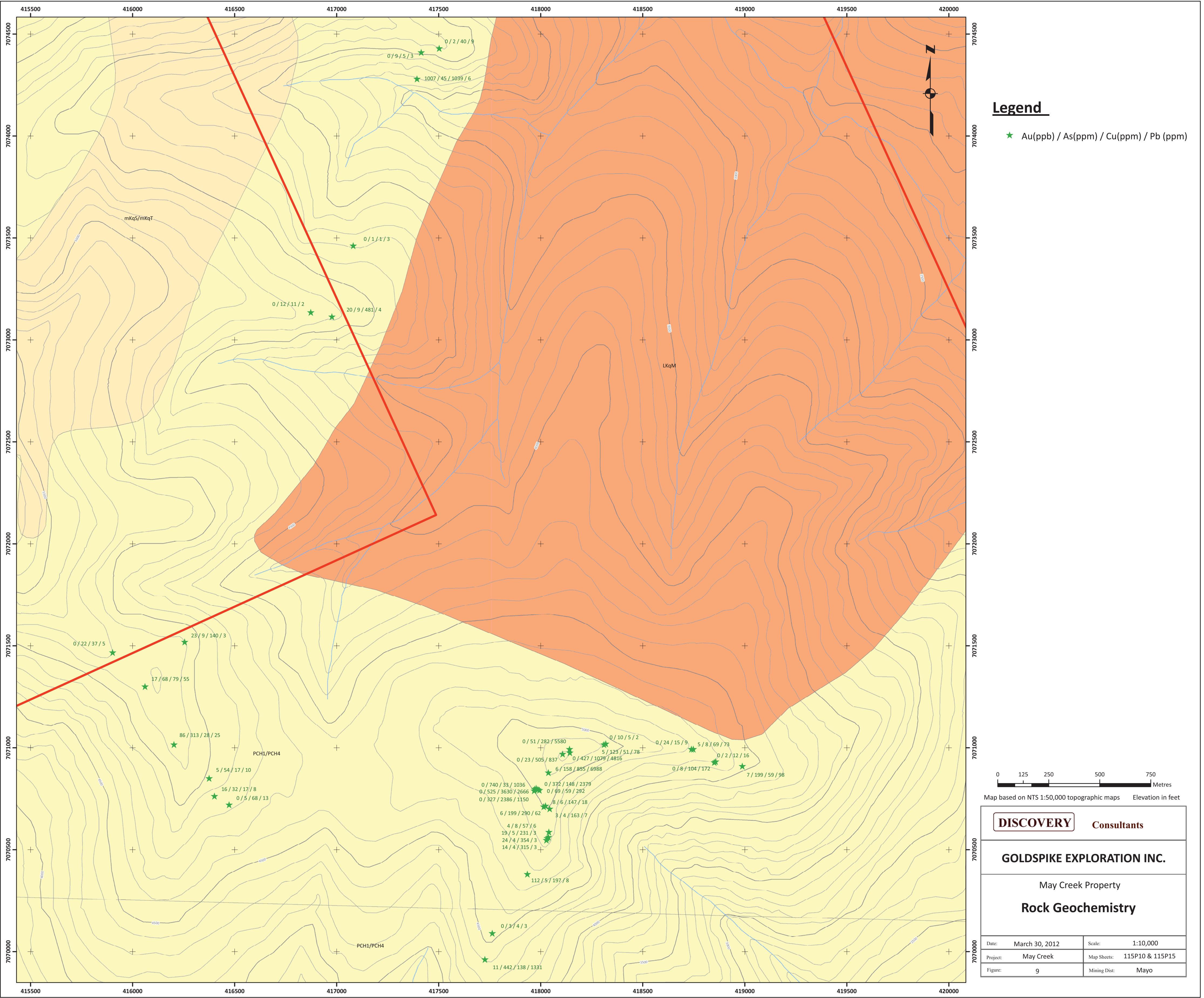












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PCH1/PCH4

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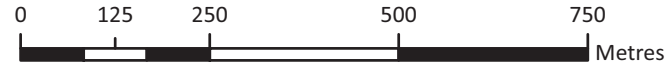
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APPENDIX I

Soil Descriptions

APPENDIX I - Soil Descriptions

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May Creek Property Soil Sample Descriptions (2011)

Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
21-Aug-11	1203953	419285	7075935	1358	30-40	c	lt brown				40		60	weathered bedrock
21-Aug-11	1203954	419239	7075908	1352	30-40	c	lt brown	5	15		40		40	weathered bedrock
21-Aug-11	1203955	419201	7075876	1349	40-50	c	lt brown	5	15		50		30	weathered bedrock
21-Aug-11	1203956	419157	7075849	1339	30-40	c	lt brown				60		40	weathered bedrock
21-Aug-11	1203957	419118	7075822	1336	30-40	c	lt brown				60		40	weathered bedrock
21-Aug-11	1203958	419078	7075796	1330	40-50	c	lt brown				30		70	weathered bedrock
21-Aug-11	1203959	419033	7075766	1325	30-40	c	lt brown				40		60	weathered bedrock
21-Aug-11	1203960	418989	7075737	1323	30-40	c	lt brown				60		40	weathered bedrock
21-Aug-11	1203961	418953	7075708	1317	20-30	c	lt brown				60		40	weathered bedrock
21-Aug-11	1203962	418911	7075681	1312	20-30	c	lt brown				60		40	weathered bedrock
21-Aug-11	1203963	418868	7075653	1305	30-40	c	lt brown				50		50	weathered bedrock
21-Aug-11	1203964	418830	7075630	1298	30-40	c	lt brown				60		40	weathered bedrock
21-Aug-11	1203965	418777	7075611	1289	30-40	c	lt brown			20	40		40	weathered bedrock
21-Aug-11	1203966	418732	7075600	1279	30-40	c	lt brown		20		40		40	weathered bedrock
21-Aug-11	1203967	418682	7075592	1266	30-40	c	lt brown				50		50	weathered bedrock
21-Aug-11	1203968	418636	7075576	1254	30-40	c	lt brown				50		50	weathered bedrock
21-Aug-11	1203969	418591	7075551	1242	40-50	c	lt brown				40		60	weathered bedrock
21-Aug-11	1203970	418551	7075526	1231	30-40	c	lt brown				60		40	weathered bedrock
21-Aug-11	1203971	418503	7075500	1214	40-50	c	lt brown				40		60	weathered bedrock
21-Aug-11	1203972	418456	7075478	1199	30-40	c	lt brown				50		50	weathered bedrock
21-Aug-11	1203973	418411	7075444	1171	30-40	c	lt brown				50		50	weathered bedrock
21-Aug-11	1203974	418379	7075428	1137	30-40	c	lt brown				60		40	weathered bedrock
21-Aug-11	1203975	418299	7075422	1108	30-40	c	lt brown				60		40	weathered bedrock
21-Aug-11	1203976	418248	7075406	1089	30-40	c	lt brown				50		50	weathered bedrock
22-Aug-11	1203977	418764	7070982	1469	60-70	c	lt brown				60		40	weathered bedrock
22-Aug-11	1203978	418804	7070958	1460	30-40	c	lt brown	5	15		40		40	weathered bedrock
22-Aug-11	1203979	418858	7070951	1438	40-50	c	dk brown	10	20		35		35	weathered bedrock
22-Aug-11	1203980	418900	7070953	1422	40-50	c	lt brown	25	10		25		40	weathered bedrock
22-Aug-11	1203981	418959	7070955	1405	20-30	c	lt grey				20		80	weathered bedrock
22-Aug-11	1203982	419010	7070944	1394	30-40	c	lt brown				60		40	weathered bedrock

APPENDIX I - Soil Descriptions

Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
22-Aug-11	1203983	419053	7070942	1376	40-50	c	lt brown				60		40	weathered bedrock
22-Aug-11	1203984	419106	7070946	1363	30-40	c	lt brown				60		40	weathered bedrock
22-Aug-11	1203985	419153	7070938	1354	30-40	c	lt brown	5	10		20		65	weathered bedrock
22-Aug-11	1203986	419201	7070931	1344	40-50	c	lt brown				60		40	weathered bedrock
22-Aug-11	1203987	419253	7070943	1330	40-50	c	dk brown	10	25		40		25	weathered bedrock
22-Aug-11	1203988	419293	7070976	1318	40-50	c	lt brown		10		50		40	weathered bedrock
22-Aug-11	1203989	419323	7071008	1305	40-50	c	lt brown				40		60	weathered bedrock
22-Aug-11	1203990	419354	7071046	1288	20-30	c	lt brown		20		40		40	weathered bedrock
22-Aug-11	1203991	419394	7071077	1268	30-40	c	dk brown		25	5	35		35	weathered bedrock
22-Aug-11	1203992	419430	7071113	1246	30-40	c	lt brown				50		50	weathered bedrock
22-Aug-11	1203993	419460	7071152	1230	40-50	c	dk brown		20		40		40	weathered bedrock
22-Aug-11	1203994	419496	7071184	1213	40-50	c	lt brown		20		40		40	weathered bedrock
22-Aug-11	1203995	419528	7071228	1194	30-40	c	dk brown	10	10		40		40	weathered bedrock
22-Aug-11	1203996	419572	7071256	1182	30-40	c	dk brown	10	20		35		35	weathered bedrock
22-Aug-11	1203997	419602	7071298	1167	30-40	c	dk brown				60		40	talus
22-Aug-11	1203998	419638	7071334	1153	30-40	c	dk brown				10		90	talus
22-Aug-11	1203999	419669	7071366	1141	60-70	c	lt brown				30		70	talus
22-Aug-11	1204000	419706	7071399	1125	30-40	c	lt brown		30		50		20	talus
21-Aug-11	1204525	419436	7075940	1367	40	c	lt brown		20			20	60	weathered bedrock
21-Aug-11	1204526	419432	7075877	1345	30	c	lt brown		10			10	80	talus
21-Aug-11	1204527	419450	7075841	1323	30	c	lt brown		5			5	90	talus
21-Aug-11	1204528	419474	7075810	1306	30	c	lt brown		5			5	90	talus
21-Aug-11	1204529	419444	7075752	1273	20	c	lt brown		5			5	90	talus
21-Aug-11	1204530	419434	7075728	1259	30	c	lt brown		5			5	90	talus
21-Aug-11	1204531	419421	7075685	1250	50	c	dk brown		5			5	90	talus
21-Aug-11	1204532	419438	7075622	1209	40	c	lt brown		20			20	60	talus
21-Aug-11	1204533	419409	7075591	1206	30	c	lt brown		10			10	80	talus
21-Aug-11	1204534	419352	7075543	1198	20	c	lt brown		20			10	70	talus
21-Aug-11	1204535	419314	7075529	1182	30	c	lt brown		20			10	70	talus
21-Aug-11	1204536	419278	7075491	1191	40	c	lt brown		15			10	75	talus
21-Aug-11	1204537	419204	7075451	1200	30	c	lt brown		10			10	80	talus
21-Aug-11	1204538	419180	7075397	1202	40	c	lt brown		20			20	60	talus
21-Aug-11	1204539	419162	7075361	1203	30	c	lt brown		25			10	65	talus

APPENDIX I - Soil Descriptions

Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
21-Aug-11	1204540	419145	7075326	1210	40	c	lt brown		25			20	55	talus
21-Aug-11	1204541	419133	7075266	1206	40	c	lt brown		10			10	80	talus
21-Aug-11	1204542	419128	7075241	1186	60	c	lt brown		10			10	80	talus
21-Aug-11	1204543	419160	7075118	1145	30	c	lt brown		25			25	50	weathered bedrock
21-Aug-11	1204544	419168	7075086	1117	40	c	lt brown		25			25	50	weathered bedrock
21-Aug-11	1204545	419167	7075029	1076	40	c	lt brown		33			33	34	talus
21-Aug-11	1204546	419160	7074969	1027	30	c	lt brown		33			33	34	weathered bedrock
21-Aug-11	1204547	419183	7074904	1006	40	c	lt brown		33			33	34	talus
21-Aug-11	1204548	419210	7074879	1000	30	c	lt brown		33			33	34	talus
21-Aug-11	1204549	419199	7074821	973	40	c	lt brown		33			33	34	talus
21-Aug-11	1204550	419206	7074737	942	40	c	lt brown		30			30	40	talus
23-Aug-11	1204689	413899	7070421	1363	30-40	c	lt brown		10				90	talus
23-Aug-11	1204690	413909	7070376	1355	20-30	c	dk brown	20	5				75	weathered bedrock
23-Aug-11	1204691	413941	7070322	1343	20-30	c	lt brown	15	10				75	weathered bedrock
23-Aug-11	1204692	413959	7070283	1335	30-40	c	lt brown	5	5				90	weathered bedrock
23-Aug-11	1204693	413989	7070241	1328	30-40	c	lt grey	10	10				80	weathered bedrock
23-Aug-11	1204694	414015	7070202	1317	40-50	c	lt grey	10	5				75	weathered bedrock
23-Aug-11	1204695	414043	7070154	1307	40-50	c	lt grey	10	15				75	weathered bedrock
23-Aug-11	1204696	414060	7070112	1300	40-50	c	dk grey	5	10				85	weathered bedrock
23-Aug-11	1204697	414089	7070077	1291	40-50	c	lt brown		5				95	weathered bedrock
23-Aug-11	1204698	414114	7070029	1284	50-60	c	lt grey	5	10				85	weathered bedrock
23-Aug-11	1204699	414140	7069988	1279	40-50	c	lt grey	5	10				85	weathered bedrock
23-Aug-11	1204700	414163	7069939	1276	30-40	c	lt brown	10	5				85	weathered bedrock
23-Aug-11	1204701	414184	7069892	1272	40-50	c	dk brown	80					20	weathered bedrock
23-Aug-11	1204702	414218	7069845	1263	30-40	c	lt brown				80		20	weathered bedrock
23-Aug-11	1204703	414241	7069803	1255	30-40	c	lt grey	5	5				90	weathered bedrock
23-Aug-11	1204704	414269	7069756	1240	40-50	c	lt brown	10	5				85	weathered bedrock
23-Aug-11	1204705	414285	7069719	1233	30-40	c	lt grey	5	5				90	weathered bedrock
23-Aug-11	1204706	414310	7069676	1220	30-40	c	lt brown	10	20				70	weathered bedrock
23-Aug-11	1204707	414335	7069637	1210	30-40	c	lt brown	5	5				90	weathered bedrock
23-Aug-11	1204708	414363	7069596	1206	30-40	c	lt grey	10	10				80	weathered bedrock
23-Aug-11	1204709	414386	7069552	1194	30-40	c	dk grey	5	5				90	weathered bedrock
23-Aug-11	1204710	414411	7069511	1191	30-40	c	lt brown	5	5				90	weathered bedrock

APPENDIX I - Soil Descriptions

Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
23-Aug-11	1204711	414433	7069466	1176	20-30	c	lt brown	10	5				85	weathered bedrock
23-Aug-11	1204712	414466	7069422	1165	40-50	c	dk brown		5				95	weathered bedrock
23-Aug-11	1204713	414486	7069380	1154	40-50	c	lt brown	5	5				90	weathered bedrock
23-Aug-11	1204714	414518	7069325	1129	50-60	c	dk grey	5	15				80	weathered bedrock
23-Aug-11	1204715	414536	7069289	1128	>80	c	lt grey	5	10				85	weathered bedrock
23-Aug-11	1204716	414564	7069248	1127	30-40	c	lt brown	5	20				75	weathered bedrock
23-Aug-11	1204717	414585	7069205	1117	30-40	c	lt grey	5	15				80	weathered bedrock
23-Aug-11	1204718	414612	7069155	1103	20-30	c	lt brown	5	15				80	talus
23-Aug-11	1204719	414635	7069108	1098	30-40	c	lt brown		25				75	weathered bedrock
23-Aug-11	1204720	414665	7069067	1092	30-40	c	dk brown	5	25				70	weathered bedrock
23-Aug-11	1204721	414711	7068979	1085	30-40	c	lt brown	5	10				85	weathered bedrock
23-Aug-11	1204722	414734	7068933	1081	50-60	c	lt brown		15				85	weathered bedrock
23-Aug-11	1204723	414762	7068891	1065	50-60	c	dk grey	20	15				65	weathered bedrock
23-Aug-11	1204724	414788	7068850	1049	30-40	c	dk brown	40	15				45	weathered bedrock
23-Aug-11	1204725	414814	7068811	1044	30-40	c	lt brown	5	5				90	weathered bedrock
23-Aug-11	1204726	414838	7068764	1039	30-40	c	lt brown		25				75	weathered bedrock
23-Aug-11	1204727	414859	7068723	1035	30-40	c	lt brown		10				90	weathered bedrock
23-Aug-11	1204728	414886	7068679	1027	40-50	c	lt brown		10				90	weathered bedrock
23-Aug-11	1204729	414922	7068650	1018	40-50	c	dk grey	10	10				80	weathered bedrock
23-Aug-11	1204730	414937	7068591	1011	30-40	c	lt brown	5	10				85	weathered bedrock
23-Aug-11	1204731	414970	7068542	995	40-50	c	lt brown		10				90	weathered bedrock
23-Aug-11	1204732	414987	7068505	983	30-40	c	lt grey	5	25				70	weathered bedrock
23-Aug-11	1204733	415012	7068456	969	40-50	c	dk grey		30				70	weathered bedrock
23-Aug-11	1204734	415034	7068419	960	30-40	c	lt grey	5	25				70	weathered bedrock
23-Aug-11	1204735	415065	7068382	952	60-70	c	dk grey	10	5				85	weathered bedrock
23-Aug-11	1204736	415078	7068331	942	30-40	c	dk brown	30					70	weathered bedrock
23-Aug-11	1204737	415117	7068294	937	20-30	c	lt grey	10	10				80	weathered bedrock
23-Aug-11	1204738	415140	7068252	929	30-40	c	lt grey	5	20				75	weathered bedrock
23-Aug-11	1204739	415159	7068200	925	30-40	c	lt brown	10	10				80	talus
23-Aug-11	1204740	415186	7068152	912	30-40	c	lt brown	15	15				70	weathered bedrock
23-Aug-11	1204741	415212	7068121	905	40-50	c	lt grey	5	25				70	weathered bedrock
23-Aug-11	1204742	415235	7068077	895	30-40	c	lt grey	10	30				60	weathered bedrock
23-Aug-11	1204743	415260	7068037	885	50-60	c	dk grey	20					80	weathered bedrock

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
23-Aug-11	1204744	415284	7067990	877	50-60	c	dk brown	20	5				75	weathered bedrock
23-Aug-11	1204745	415308	7067945	872	40-50	c	dk grey	10	15				75	weathered bedrock
23-Aug-11	1204746	415333	7067896	860	40-50	c	dk grey	15	5				80	weathered bedrock
23-Aug-11	1204747	415359	7067847	844	40-50	c	dk brown	20					80	weathered bedrock
23-Aug-11	1204748	415382	7067816	835	40-50	c	dk brown	15	10				75	weathered bedrock
23-Aug-11	1204749	415404	7067768	835	40-50	c	lt grey	15	15				70	weathered bedrock
23-Aug-11	1204750	415429	7067721	828	30-40	c	lt brown	5	15				80	weathered bedrock
23-Aug-11	1204751	415458	7067684	810	40-50	c	dk grey	30	40				30	weathered bedrock
23-Aug-11	1204752	415493	7067669	798	40-50	c	dk grey	15	5				80	weathered bedrock
24-Aug-11	1204753	416798	7073160	1436	30-40	c	dk brown	40			30		30	talus
24-Aug-11	1204754	416850	7073156	1431	30-40	c	dk brown	20			50		30	talus
24-Aug-11	1204755	416904	7073148	1426	30-40	c	dk brown	20			20		60	talus
24-Aug-11	1204756	416951	7073137	1417	30-40	c	lt brown	5			20		75	talus
24-Aug-11	1204757	416994	7073132	1408	30-40	c	dk brown	25	5				70	talus
24-Aug-11	1204758	417039	7073129	1389	30-40	c	lt brown	5	5				90	talus
24-Aug-11	1204759	417099	7073129	1393	40-50	c	dk brown	15	5				80	talus
24-Aug-11	1204760	417156	7073120	1381	50-60	c	lt brown				10		90	talus
24-Aug-11	1204761	417197	7073116	1370	40-50	c	lt brown	5					95	talus
24-Aug-11	1204762	417245	7073109	1356	40-50	c	lt brown	5	5		20		70	weathered bedrock
24-Aug-11	1204763	417287	7073106	1333	40-50	c	lt brown	5	5				90	weathered bedrock
24-Aug-11	1204764	417341	7073114	1320	30-40	c	lt brown	5	5				90	weathered bedrock
24-Aug-11	1204765	417391	7073127	1303	50-60	c	lt brown						100	weathered bedrock
24-Aug-11	1204766	417439	7073139	1289	30-40	c	lt brown		5				95	weathered bedrock
24-Aug-11	1204767	417471	7073166	1276	60-70	c	dk brown						100	weathered bedrock
24-Aug-11	1204768	417486	7073211	1264	40-50	c	dk brown	5	5				90	weathered bedrock
24-Aug-11	1204769	417503	7073264	1250	50-60	c	dk brown						100	weathered bedrock
24-Aug-11	1204770	417517	7073313	1237	30-40	c	lt brown	10	30				60	weathered bedrock
24-Aug-11	1204771	417535	7073355	1235	60-70	c	lt brown		20				80	weathered bedrock
24-Aug-11	1204772	417540	7073410	1235	40-50	c	lt brown						100	weathered bedrock
24-Aug-11	1204773	417557	7073457	1227	40-50	c	lt brown	5					95	weathered bedrock
24-Aug-11	1204774	417568	7073506	1234	40-50	c	lt brown	5	5				90	weathered bedrock
24-Aug-11	1204775	417579	7073548	1225	40-50	c	yellowish ora	10			10		80	weathered bedrock
24-Aug-11	1204776	417589	7073599	1207	40-50	c	dk brown	10					90	weathered bedrock

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
24-Aug-11	1204777	417614	7073640	1192	40-50	c	lt brown				10		90	weathered bedrock
24-Aug-11	1204778	417641	7073682	1175	40-50	c	dk grey	10					90	weathered bedrock
24-Aug-11	1204779	417673	7073721	1156	40-50	c	dk brown	10	5				85	weathered bedrock
24-Aug-11	1204780	417711	7073758	1141	40-50	c	dk brown	10					90	weathered bedrock
24-Aug-11	1204781	417736	7073796	1129	30-40	c	dk grey	10					90	weathered bedrock
24-Aug-11	1204782	417771	7073844	1108	40-50	c	dk brown	10	5				85	talus
24-Aug-11	1204783	417797	7073879	1090	30-40	c	dk brown	10					90	talus
24-Aug-11	1204784	417842	7073906	1072	40-50	c	lt brown	5					95	weathered bedrock
24-Aug-11	1204785	417878	7073943	1047	40-50	c	dk brown	5					95	talus
24-Aug-11	1204786	417918	7073975	1023	40-50	c	lt brown	5	20				75	weathered bedrock
25-Aug-11	1204787	416188	7071195	1566	30-40	c	lt brown	5	20		25		50	talus
25-Aug-11	1204788	416200	7071149	1563	30-40	c	lt brown	5	10				85	talus
25-Aug-11	1204789	416209	7071097	1561	30-40	c	dk brown	5	10				85	talus
25-Aug-11	1204790	416219	7071051	1567	0-10	c	lt brown		10		30		60	talus
25-Aug-11	1204791	416225	7071001	1573	30-40	c	dk brown	5	5				90	talus
25-Aug-11	1204792	416239	7070947	1569	30-40	c	lt brown	5	5				90	talus
25-Aug-11	1204793	416237	7070897	1563	30-40	c	dk brown	5	5				90	talus
25-Aug-11	1204794	416232	7070853	1561	30-40	c	lt grey						100	talus
25-Aug-11	1204795	416225	7070801	1556	30-40	c	lt brown		10		30		60	talus
25-Aug-11	1204796	416227	7070751	1547	20-30	c	lt brown	15	5				80	talus
25-Aug-11	1204797	416219	7070698	1531	30-40	c	lt brown		10				90	talus
25-Aug-11	1204798	416196	7070660	1522	20-30	c	dk brown	15	10				70	talus
25-Aug-11	1204799	416172	7070610	1505	40-50	c	lt brown	10	15				75	talus
25-Aug-11	1204800	416155	7070566	1488	40-50	c	dk brown	20	10				70	talus
21-Aug-11	1204801	419232	7074673	912	40	c	lt brown		33			33	33	talus
21-Aug-11	1204802	419233	7074634	897	40	c	lt brown		20			20	60	talus
21-Aug-11	1204803	419240	7074597	879	40-50	c	lt brown		10			10	80	loess
21-Aug-11	1204804	419256	7074531	864	40	c	lt brown		10			10	80	loess
21-Aug-11	1204805	419252	7074482	852	40	c	lt brown		30			10	60	loess
21-Aug-11	1204806	419263	7074445	841	40	c	lt brown		10			10	80	loess
21-Aug-11	1204807	419274	7074380	811	40	c	dk brown		20			10	70	loess
21-Aug-11	1204808	419266	7074322	798	50	c	lt brown		10			10	80	loess
21-Aug-11	1204809	419272	7074276	780	50	c	lt brown		10			20	70	loess

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
22-Aug-11	1204811	418671	7074602	854	30	c	lt grey		5				95	talus
22-Aug-11	1204812	418687	7074653	0	60	c	lt brown		10		10		80	weathered bedrock
22-Aug-11	1204830	418088	7071111	1536	NO SAMPLE									
22-Aug-11	1204831	418085	7071171	1508	30	c	lt brown		20		10		70	talus
22-Aug-11	1204832	418091	7071217	1485	40	c	lt brown		10		10		80	talus
22-Aug-11	1204833	418104	7071277	1469	40	c	lt brown		10		10		80	talus
22-Aug-11	1204834	418092	7071319	1460	40	c	dk brown		15		10		75	talus
22-Aug-11	1204835	418088	7071366	1449	60	c	dk brown		20		10		70	talus
22-Aug-11	1204836	418090	7071417	1437	50	c	dk brown		10			10	80	talus
22-Aug-11	1204837	418092	7071479	1423	40	c	dk grey		10		10		80	talus
22-Aug-11	1204838	418088	7071521	1413	30	c	lt brown		10		10		80	talus
22-Aug-11	1204839	418086	7071573	1402	30	c	lt grey		20		20		60	talus
22-Aug-11	1204840	418085	7071624	1390	40	c	lt brown		5		10		85	talus
22-Aug-11	1204841	418090	7071664	1381	40	c	lt brown		15		10		75	talus
22-Aug-11	1204842	418087	7071724	1368	40	c	dk brown		10		10		80	talus
22-Aug-11	1204843	418093	7071774	1357	40	c	lt brown		10		20		70	weathered bedrock
22-Aug-11	1204844	418085	7071821	1349	50	c	lt brown		10		15		75	weathered bedrock
22-Aug-11	1204845	418101	7071871	1341	50	c	lt brown		10		15		75	weathered bedrock
22-Aug-11	1204846	418099	7071928	1331	40	c	lt brown		10		10		80	weathered bedrock
22-Aug-11	1204847	418112	7071979	1324	30	c	lt brown		10		10		80	weathered bedrock
22-Aug-11	1204848	418112	7072028	1317	40	c	lt grey		33		33		34	talus
22-Aug-11	1204849	418116	7072079	1307	60	c	lt brown		20		20		60	weathered bedrock
22-Aug-11	1204850	418100	7072135	1298	40	c	lt brown		10			20	70	weathered bedrock
22-Aug-11	1204851	418085	7072176	1292	30	c	lt brown		20		20		60	weathered bedrock
22-Aug-11	1204852	418091	7072222	1289	40	c	lt brown		5		10		85	weathered bedrock
22-Aug-11	1204853	418113	7072278	1286	60	c	lt brown		5			10	85	weathered bedrock
22-Aug-11	1204854	418113	7072318	1283	30	c	lt brown		10		20		70	weathered bedrock
22-Aug-11	1204855	418114	7072383	1276	40	c	lt brown		10			20	70	weathered bedrock
22-Aug-11	1204856	418136	7072416	1274	40	c	lt brown		10			30	60	weathered bedrock
22-Aug-11	1204857	418152	7072468	1274	40	c	lt brown		40		30		30	weathered bedrock
22-Aug-11	1204858	418147	7072520	1270	40	c	lt brown		5		25		70	talus
22-Aug-11	1204859	418167	7072562	1269	40	c	lt brown		15		25		60	talus
22-Aug-11	1204860	418178	7072614	1268	40	c	lt grey		40			30	30	talus

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
22-Aug-11	1204861	418199	7072667	1268	30	c	lt brown		33		33		34	talus
22-Aug-11	1204862	418223	7072707	1267	30	c	lt brown		33		33		34	talus
22-Aug-11	1204863	418225	7072771	1264	60	c	lt brown		33		33		34	talus
22-Aug-11	1204864	418235	7072809	1261	40	c	dk brown		5		20		75	talus
22-Aug-11	1204865	418253	7072860	1254	40	c	lt brown		10			20	70	talus
22-Aug-11	1204866	418254	7072907	1249	50	c	lt brown		15		15	25	45	talus
22-Aug-11	1204867	418252	7072954	1247	30	c	lt grey		20		20		60	talus
22-Aug-11	1204868	418278	7073000	1239	40	c	lt brown		20		15		65	talus
22-Aug-11	1204869	418278	7073054	1239	40	c	lt brown		20		20		60	talus
22-Aug-11	1204870	418284	7073101	1232	40	c	lt brown		20		20		60	talus
22-Aug-11	1204871	418292	7073154	1220	30	c	dk grey		5		35		60	talus
22-Aug-11	1204872	418308	7073196	1209	35	c	dk brown		15		20		65	talus
22-Aug-11	1204873	418338	7073247	1201	35	c	lt brown		20		20		60	talus
22-Aug-11	1204874	418346	7073296	1189	35	c	dk brown		20		30		50	talus
22-Aug-11	1204875	418382	7073346	1179	40	c	dk brown		10		20		70	talus
22-Aug-11	1204876	418389	7073401	1170	30	c	dk brown		10			10	80	talus
22-Aug-11	1204877	418420	7073449	1158	50	c	dk brown		15		15		70	talus
22-Aug-11	1204878	418410	7073498	1151	50	c	dk brown		10		10		80	talus
22-Aug-11	1204879	418394	7073536	1146	60	c	dk brown		20		30		50	talus
22-Aug-11	1204880	418399	7073594	1131	40	c	dk brown		20		20		60	talus
22-Aug-11	1204881	418420	7073643	1116	40	c	dk brown		20		20		60	talus
22-Aug-11	1204882	418448	7073680	1100	100	c	dk brown	10	10		30		50	talus
22-Aug-11	1204883	418450	7073730	1084	40	c	dk brown		20		20		60	talus
22-Aug-11	1204884	418463	7073780	1068	40	c	dk brown		10		10		80	talus
22-Aug-11	1204885	418475	7073827	1054	70	c	dk brown		15		15		70	talus
22-Aug-11	1204886	418483	7073875	1042	60	c	dk brown		10			10	80	talus
22-Aug-11	1204887	418499	7073918	1029	40	c	dk brown		15		15		70	talus
22-Aug-11	1204888	418510	7073972	1020	20	c	dk brown		5		5		90	talus
22-Aug-11	1204889	418523	7074020	1007	30	c	dk brown		10		20		70	talus
22-Aug-11	1204890	418540	7074063	997	50	c	dk brown		10		10		80	talus
22-Aug-11	1204891	418550	7074111	987	40	c	dk brown		10		10		80	talus
22-Aug-11	1204892	418560	7074164	975	60	c	lt brown		10		20		70	talus
22-Aug-11	1204893	418567	7074215	963	60	c	dk brown		20		20		60	talus

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
22-Aug-11	1204894	418585	7074257	950	30	c	dk brown		10			20	70	talus
22-Aug-11	1204895	418598	7074310	933	40	c	dk brown	10	5		5		80	talus
22-Aug-11	1204896	418608	7074364	917	50	c	dk brown		10		10	10	70	talus
22-Aug-11	1204897	418627	7074415	902	25	c	dk brown		10		10		80	talus
22-Aug-11	1204898	418637	7074461	889	30	c	dk brown		10		10		80	talus
22-Aug-11	1204899	418651	7074507	878	40	c	lt brown				100			weathered bedrock
22-Aug-11	1204900	418657	7074550	866	40	c	lt brown		5		80		15	weathered bedrock
23-Aug-11	1204901	417997	7070813	1550	40	c	dk brown		20		30		50	weathered bedrock
23-Aug-11	1204902	417989	7070763	1542	20	c	lt brown		20		20		60	talus
23-Aug-11	1204903	417985	7070713	1535	40	c	lt brown		10			10	80	weathered bedrock
23-Aug-11	1204904	417980	7070663	1531	30	c	dk brown		15		15		70	weathered bedrock
23-Aug-11	1204905	417971	7070612	1525	40	c	dk brown		10		10		80	weathered bedrock
23-Aug-11	1204906	417961	7070585	1521	40	c	dk brown		50				50	talus
23-Aug-11	1204907	417966	7070513	1514	35	c	dk brown		10		10		80	talus
23-Aug-11	1204908	417947	7070455	1493	40	c	dk brown		10		10		80	talus
23-Aug-11	1204909	417944	7070413	1483	30	c	dk brown		25		25		50	talus
23-Aug-11	1204910	417915	7070360	1466	30	c	dk brown		10		20		70	talus
23-Aug-11	1204911	417892	7070320	1463	30	c	dk brown		5		10		85	weathered bedrock
23-Aug-11	1204912	417878	7070276	1454	20	c	dk brown		10		10		80	talus
23-Aug-11	1204913	417846	7070236	1444	40	c	dk brown		10		15		75	talus
23-Aug-11	1204914	417820	7070189	1433	30	c	lt brown		10		10		80	weathered bedrock
23-Aug-11	1204915	417797	7070140	1423	30	c	lt brown		15		10		75	talus
23-Aug-11	1204916	417764	7070105	1416	20	c	lt brown		30		10		60	talus
23-Aug-11	1204917	417728	7070045	1402	30	c	lt brown		20		10		70	weathered bedrock
23-Aug-11	1204918	417732	7070003	1393	30	c	dk brown		20		10		70	talus
23-Aug-11	1204919	417736	7069959	1374	50	c	dk brown		10		10		80	talus
23-Aug-11	1204920	417737	7069918	1362	30	b/c	dk brown	25	10		10		65	talus
23-Aug-11	1204921	417736	7069869	1352	30	c	lt brown		10		10		80	talus
23-Aug-11	1204922	417747	7069801	1339	40	c	lt brown		25		20		55	talus
23-Aug-11	1204923	417731	7069765	1336	30	c	lt brown		15		10		75	talus
23-Aug-11	1204924	417714	7069710	1335	40	c	dk brown		5		15		80	talus
23-Aug-11	1204925	417713	7069666	1342	40	c	lt brown		10		15		75	talus
23-Aug-11	1204926	417692	7069623	1356	30	c	dk brown		33		33		34	talus

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
23-Aug-11	1204927	417676	7069578	1357	30	c	dk brown		5		10		85	talus
23-Aug-11	1204928	417661	7069517	1353	40	c	lt brown		15		15		70	weathered bedrock
23-Aug-11	1204929	417645	7069473	1342	40	c	lt brown		5		5		90	weathered bedrock
23-Aug-11	1204930	417634	7069419	1330	40	c	lt brown		10		10		80	weathered bedrock
23-Aug-11	1204931	417606	7069380	1324	50	c	dk brown		10		10		80	weathered bedrock
23-Aug-11	1204932	417598	7069327	1316	40	c	dk brown		15		10		75	weathered bedrock
23-Aug-11	1204933	417587	7069288	1302	30	c	lt brown		15		10		75	talus
23-Aug-11	1204934	417566	7069237	1293	60	c	dk brown		5		10		85	weathered bedrock
23-Aug-11	1204935	417528	7069196	1290	30	c	lt grey		10		10		80	talus
23-Aug-11	1204936	417501	7069159	1281	40	c	lt brown		10		10		80	talus
23-Aug-11	1204937	417491	7069103	1270	40	c	lt brown		5		10		85	weathered bedrock
23-Aug-11	1204938	417491	7069044	1262	40	c	lt brown		5		5		90	weathered bedrock
23-Aug-11	1204939	417478	7069016	1259	30	c	lt grey		10		10		80	weathered bedrock
23-Aug-11	1204940	417449	7068960	1255	30	c	lt brown		10		15		75	weathered bedrock
23-Aug-11	1204941	417436	7068917	1249	40	c	lt brown		10		10		80	weathered bedrock
23-Aug-11	1204942	417421	7068864	1230	30	c	dk brown		10		20		70	weathered bedrock
23-Aug-11	1204943	417407	7068824	1218	40	c	lt brown		5		5		90	weathered bedrock
23-Aug-11	1204944	417376	7068779	1205	40	c	lt brown		5			5	90	weathered bedrock
23-Aug-11	1204945	417358	7068735	1194	40	c	dk brown		15		10		75	weathered bedrock
23-Aug-11	1204946	417340	7068689	1187	40	c	dk grey		33		33		34	weathered bedrock
23-Aug-11	1204947	417320	7068644	1182	40	c	lt brown		5		15		80	weathered bedrock
23-Aug-11	1204948	417297	7068600	1176	40	c	lt brown		5		20		75	weathered bedrock
23-Aug-11	1204949	417277	7068550	1170	60	c	lt brown		5		5		90	weathered bedrock
23-Aug-11	1204950	417244	7068510	1166	40	c	lt brown		15		15		70	weathered bedrock
23-Aug-11	1204951	417221	7068472	1161	40	c	lt brown		10		10		80	talus
23-Aug-11	1204952	417190	7068437	1159	40	c	lt brown		10			10	80	talus
23-Aug-11	1204953	417158	7068391	1151	40	c	lt brown		5			10	85	talus
23-Aug-11	1204954	417125	7068354	1145	40	c	lt brown		10		10		80	talus
23-Aug-11	1204955	417095	7068316	1137	40	c	lt brown		5			10	85	talus
23-Aug-11	1204956	417053	7068279	1132	30	c	lt brown		15		10		75	talus
23-Aug-11	1204957	417023	7068241	1128	40	c	lt brown		15		15		70	talus
23-Aug-11	1204958	416992	7068207	1122	40	c	lt brown		5		10		85	weathered bedrock
23-Aug-11	1204959	416956	7068174	1111	40	c	lt brown		5		5		90	weathered bedrock

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
23-Aug-11	1204960	416914	7068162	1097	40	c	lt brown		5		5		90	weathered bedrock
23-Aug-11	1204961	416864	7068139	1086	60	c	lt brown		15		10		75	weathered bedrock
23-Aug-11	1204962	416815	7068130	1084	60	c	lt brown		5		5		90	weathered bedrock
23-Aug-11	1204963	416767	7068111	1081	40	c	lt brown		33		33		34	weathered bedrock
23-Aug-11	1204964	416721	7068085	1078	35	c	lt brown		20		10		70	weathered bedrock
23-Aug-11	1204965	416673	7068073	1076	40	c	dk brown		10		15		75	weathered bedrock
23-Aug-11	1204966	416626	7068056	1073	50	c	lt grey		5		5		90	weathered bedrock
23-Aug-11	1204967	416579	7068037	1073	40	c	lt brown		30		20		50	weathered bedrock
23-Aug-11	1204968	416529	7068029	1067	40	c	lt brown		15		15		70	weathered bedrock
23-Aug-11	1204969	416482	7068014	1061	60	c	lt brown		20		20		60	weathered bedrock
23-Aug-11	1204970	416430	7068010	1059	50	c	dk brown		15		15		70	weathered bedrock
23-Aug-11	1204971	416386	7067997	1059	50	c	lt brown		5		5		90	weathered bedrock
23-Aug-11	1204972	416338	7068017	1063	20	c	lt brown		10		10		80	weathered bedrock
23-Aug-11	1204973	416295	7068051	1061	40	c	dk brown		20		20		60	weathered bedrock
23-Aug-11	1204974	416250	7068073	1060	40	c	lt brown		10		10		80	weathered bedrock
23-Aug-11	1204975	416210	7068095	1054	40	c	lt brown		10		15		75	weathered bedrock
23-Aug-11	1204976	416169	7068124	1037	40	c	dk brown		33		33		34	talus
23-Aug-11	1204977	416122	7068150	1017	40	c	dk brown		25		20		55	weathered bedrock
23-Aug-11	1204978	416083	7068177	1004	50	c	lt grey		33		33		34	weathered bedrock
23-Aug-11	1204979	416039	7068206	1001	40	c	lt grey		33		33		34	weathered bedrock
23-Aug-11	1204980	415995	7068226	991	30	c	lt brown		5		5		90	weathered bedrock
23-Aug-11	1204981	415947	7068252	977	40	c	lt grey		30		20		50	weathered bedrock
23-Aug-11	1204982	415912	7068286	968	40	c	dk grey		30		20		50	weathered bedrock
23-Aug-11	1204983	415864	7068299	951	40	c	lt brown		33		33		34	talus
23-Aug-11	1204984	415821	7068327	931	40	c	lt brown		30		30		40	weathered bedrock
23-Aug-11	1204985	415775	7068355	911	70	c	dk grey		30		33		37	weathered bedrock
23-Aug-11	1204986	415738	7068381	890	50	c	dk grey		30		30		40	weathered bedrock
23-Aug-11	1204987	415695	7068407	0	70	c	lt grey		30		30		40	weathered bedrock
24-Aug-11	1204988	415996	7071483	1546	30-40	c	dk brown		20		40		40	talus
24-Aug-11	1204989	416038	7071448	1553	38	c	dk brown				50		50	weathered bedrock
24-Aug-11	1204990	416072	7071421	1574	25	c	lt brown	10	10		40		40	weathered bedrock
24-Aug-11	1204991	416114	7071380	1571	20	c	lt brown	20				40	40	weathered bedrock
24-Aug-11	1204992	416151	7071348	1571	30	c	lt brown					50	50	weathered bedrock

APPENDIX I - Soil Descriptions

Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
24-Aug-11	1204993	416190	7071315	1566	20	c	lt brown		20		50		30	weathered bedrock
24-Aug-11	1204994	416221	7071294	1557	30	c	lt brown				50		50	talus
24-Aug-11	1204995	416260	7071256	1542	25	c	dk brown				50		50	talus
24-Aug-11	1204996	416306	7071218	1528	30	c	lt brown				40		60	talus
24-Aug-11	1204997	416345	7071197	1518	30	c	lt brown				55		45	talus
24-Aug-11	1204998	416375	7071164	1510	40	c	lt brown				60		40	talus
24-Aug-11	1204999	416408	7071123	1505	30	c	lt brown				50		50	talus
24-Aug-11	1205000	416456	7071099	1494	20	c	lt brown	20			40		40	talus
24-Aug-11	1223601	416160	7071424	1586	40-50	c	lt brown				20		80	talus
24-Aug-11	1223602	416205	7071444	1581	30-40	c	lt brown				30		70	talus
24-Aug-11	1223603	416250	7071463	1570	0-10	c	lt brown				70		30	talus
24-Aug-11	1223604	416295	7071481	1555	10-20	a	lt brown	30				30	40	talus
24-Aug-11	1223605	416431	7071543	1482	20-30	a	lt brown	10	10		40		40	talus
24-Aug-11	1223606	416480	7071566	1455	30-40	a	lt brown	20	20			30	30	talus
24-Aug-11	1223607	416532	7071595	1431	30-40	a	lt brown	30			20		50	talus
24-Aug-11	1223608	416576	7071607	1419	30-40	c	lt brown	10			40		50	talus
24-Aug-11	1223609	416621	7071624	1403	30-40	c	lt brown	10			60		30	talus
24-Aug-11	1223610	416660	7071649	1389	40-50	c	lt brown		10		40		50	talus
24-Aug-11	1223611	416708	7071672	1377	20-30	c	lt brown	10			60		30	talus
24-Aug-11	1223612	416749	7071699	1365	70-80	c	lt brown				20		80	talus
24-Aug-11	1223613	416800	7071719	1353	30-40	c	dk brown	10	10				80	talus
24-Aug-11	1223614	416838	7071742	1339	20-30	c	lt brown		10		30		20	talus
24-Aug-11	1223615	416881	7071764	1317	30-40	c	dk brown	10			60		30	talus
24-Aug-11	1223616	416930	7071786	1296	30-40	c	dk grey	10	20				70	talus
24-Aug-11	1223617	416970	7071809	1285	20-30	c	dk brown	30	30				40	talus
24-Aug-11	1223618	417014	7071834	1275	20-30	c	lt brown	10					90	weathered bedrock
24-Aug-11	1223619	417060	7071857	1258	20-30	c	lt brown	10					90	weathered bedrock
24-Aug-11	1223620	417112	7071872	1265	50-60	c	lt brown						100	weathered bedrock
24-Aug-11	1223621	417158	7071892	1266	40-50	c	lt brown		5				95	weathered bedrock
24-Aug-11	1223622	417201	7071907	1270	40-50	c	dk brown	5	10				85	weathered bedrock
24-Aug-11	1223623	417250	7071927	1269	30-40	c	lt brown	10					90	weathered bedrock
24-Aug-11	1223624	417293	7071953	1266	40-50	c	dk brown						100	weathered bedrock
24-Aug-11	1223625	417337	7071969	1264	40-50	c	dk brown	10	10				80	weathered bedrock

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
24-Aug-11	1223626	417386	7071988	1262	40-50	c	dk brown	10	5				85	weathered bedrock
24-Aug-11	1223627	417433	7072009	1260	30-40	c	lt brown		20		20		60	weathered bedrock
24-Aug-11	1223628	417482	7072030	1262	40-50	c	lt brown		15				85	weathered bedrock
24-Aug-11	1223629	417521	7072051	1260	40-50	c	dk brown	5	5				90	weathered bedrock
24-Aug-11	1223630	417570	7072072	1258	50-60	c	dk brown	5	25				70	weathered bedrock
24-Aug-11	1223631	417614	7072088	1257	30-40	c	dk brown	5	15				80	weathered bedrock
24-Aug-11	1223632	417643	7072126	1248	30-40	c	lt brown	5	10				85	weathered bedrock
24-Aug-11	1223633	417658	7072178	1237	40-50	c	dk brown	5					95	weathered bedrock
24-Aug-11	1223634	417670	7072224	1238	40-50	c	dk brown	10	10				80	weathered bedrock
24-Aug-11	1223635	417683	7072271	1226	30-40	c	dk brown	5	10				85	weathered bedrock
24-Aug-11	1223636	417695	7072327	1210	30-40	c	dk brown	10			20		70	weathered bedrock
24-Aug-11	1223637	417717	7072372	1198	50-60	c	lt brown				40		60	weathered bedrock
24-Aug-11	1223638	417732	7072413	1187	60-70	c	lt brown				50		50	weathered bedrock
24-Aug-11	1223639	417747	7072465	1173	50-60	c	dk brown	30					70	weathered bedrock
24-Aug-11	1223640	417757	7072509	1168	60-70	c	lt brown				40		60	weathered bedrock
21-Aug-11	1224401	416583	7074749	1451	30	c	lt brown				20		80	weathered bedrock
21-Aug-11	1224402	416636	7074742	1438	40	c	lt brown						10	weathered bedrock
21-Aug-11	1224403	416687	7074746	1423	30	c	lt brown	10					90	weathered bedrock
21-Aug-11	1224404	416737	7074748	1414	70	c	lt brown						100	weathered bedrock
21-Aug-11	1224405	416787	7074747	1412	50	c	lt brown						100	weathered bedrock
21-Aug-11	1224406	416827	7074733	1416	50	c	lt brown						100	weathered bedrock
21-Aug-11	1224407	416874	7074709	1427	30	c	yellowish orange						100	weathered bedrock
21-Aug-11	1224408	416922	7074693	1414	NO SAMPLE	c	dk brown							weathered bedrock
21-Aug-11	1224409	416969	7074671	1396	20	c	lt brown	10					90	weathered bedrock
21-Aug-11	1224410	417012	7074647	1366	25	c	yellowish ora	20					80	weathered bedrock
21-Aug-11	1224411	417058	7074620	1352	35	c	lt brown		20				80	weathered bedrock
21-Aug-11	1224412	417101	7074606	1327	80	c	yellowish orange						100	weathered bedrock
21-Aug-11	1224413	417140	7074569	1303	35	c	yellowish orange		20				80	weathered bedrock
21-Aug-11	1224414	417195	7074554	1280	35	c	lt brown		10				90	weathered bedrock
21-Aug-11	1224415	417245	7074531	1276	10	c	dk brown	40					60	weathered bedrock
21-Aug-11	1224416	417292	7074517	1266	NO SAMPLE	c	dk brown							weathered bedrock
21-Aug-11	1224417	417326	7074501	1255	40	c	yellowish orange		20				80	weathered bedrock
21-Aug-11	1224418	417380	7074484	1256	20	c	dk brown	30					70	weathered bedrock

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
21-Aug-11	1224419	417425	7074489	1259	NO SAMPLE	c	dk brown							weathered bedrock
21-Aug-11	1224420	417478	7074487	1253	70	c	dk brown						100	weathered bedrock
21-Aug-11	1224421	417532	7074481	1240	NO SAMPLE	c	dk brown							weathered bedrock
21-Aug-11	1224422	417583	7074477	1233	40	c	dk brown						100	weathered bedrock
21-Aug-11	1224423	417628	7074479	1225	50	c	dk brown						100	weathered bedrock
21-Aug-11	1224424	417675	7074488	1205	40	c	dk brown						100	weathered bedrock
21-Aug-11	1224425	417731	7074492	1185	NO SAMPLE	c	dk brown							weathered bedrock
21-Aug-11	1224426	417779	7074508	1154	30	c	dk brown	20					80	weathered bedrock
21-Aug-11	1224427	417828	7074508	1151	35	c	dk brown	20					80	weathered bedrock
21-Aug-11	1224428	417869	7074524	1121	15	c	dk brown	20					80	weathered bedrock
21-Aug-11	1224429	417921	7074536	1099	30	c	dk brown		10				90	weathered bedrock
21-Aug-11	1224430	417969	7074539	1082	60	c	dk brown						100	weathered bedrock
21-Aug-11	1224431	418020	7074554	1054	NO SAMPLE	c	dk brown							weathered bedrock
21-Aug-11	1224432	418070	7074555	1032	45	c	dk brown						100	weathered bedrock
21-Aug-11	1224433	418116	7074563	1009	40	c	dk brown						100	weathered bedrock
21-Aug-11	1224434	418170	7074578	985	50	c	dk brown						100	weathered bedrock
21-Aug-11	1224435	418217	7074588	965	40	c	lt grey		20				80	weathered bedrock
21-Aug-11	1224436	418265	7074597	947	60	c	dk grey		10				90	weathered bedrock
21-Aug-11	1224437	418317	7074605	935	35	c	dk brown						100	weathered bedrock
21-Aug-11	1224438	418367	7074614	919	50	c	dk brown		20				80	weathered bedrock
21-Aug-11	1224439	418385	7074622	914	40	c	dk brown		20				80	weathered bedrock
22-Aug-11	1224440	418532	7071138	1466	30-40	c	lt brown	10					90	talus
22-Aug-11	1224441	418553	7071170	1453	20-30	c	lt brown	20					80	talus
22-Aug-11	1224442	418570	7071209	1438	30-40	c	dk brown	10					90	talus
22-Aug-11	1224443	418601	7071248	1424	20-30	c	dk brown	5					95	talus
22-Aug-11	1224444	418625	7071294	1413	20-30	c	lt brown	5					95	weathered bedrock
22-Aug-11	1224445	418653	7071329	1400	40-50	c	dk brown						100	talus
22-Aug-11	1224446	418677	7071375	1388	30-40	c	lt brown						100	talus
22-Aug-11	1224447	418706	7071419	1376	40-50	c	dk brown		5				95	talus
22-Aug-11	1224448	418730	7071464	1365	40-50	c	dk brown						100	talus
22-Aug-11	1224449	418758	7071509	1353	40-50	c	lt brown						100	talus
22-Aug-11	1224450	418786	7071545	1346	60-70	c	lt brown						100	talus
22-Aug-11	1224451	418820	7071585	1340	50-60	c	lt brown						100	talus

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
22-Aug-11	1224452	418832	7071631	1333	70-80	c	lt brown		5				95	weathered bedrock
22-Aug-11	1224453	418864	7071674	1331	40-50	c	dk brown	10	20				70	talus
22-Aug-11	1224454	418892	7071730	1329	40-50	c	dk brown						100	weathered bedrock
22-Aug-11	1224455	418912	7071766	1328	30-40	c	lt brown						100	talus
22-Aug-11	1224456	418942	7071802	1324	30-40	c	lt brown						100	talus
22-Aug-11	1224457	418973	7071840	1314	30-40	c	lt brown		10				90	talus
22-Aug-11	1224458	418991	7071892	1295	40-50	c	lt brown		15				85	talus
22-Aug-11	1224459	419008	7071944	1287	40-50	c	lt brown		10				90	weathered bedrock
22-Aug-11	1224460	419019	7071986	1284	30-40	c	lt brown	5	5				90	weathered bedrock
22-Aug-11	1224461	419029	7072045	1278	30-40	c	lt brown	5	5				90	weathered bedrock
22-Aug-11	1224462	419026	7072092	1275	30-40	c	lt brown	5	10				85	weathered bedrock
22-Aug-11	1224463	419040	7072135	1254	30-40	c	dk brown		10				90	weathered bedrock
22-Aug-11	1224464	419056	7072191	1256	30-40	c	lt brown	20					80	talus
22-Aug-11	1224465	419063	7072233	1246	20-30	c	lt brown	25	5				70	talus
22-Aug-11	1224466	419069	7072282	1234	30-40	c	lt brown	5	5				90	talus
22-Aug-11	1224467	419074	7072330	1214	40-50	c	dk brown	10	10				80	talus
22-Aug-11	1224468	419084	7072376	1193	30-40	c	dk brown	5	10				85	talus
22-Aug-11	1224469	419100	7072419	1167	30-40	c	dk brown	5	10				85	weathered bedrock
22-Aug-11	1224470	419119	7072479	1150	30-40	c	dk brown	10	5				85	weathered bedrock
22-Aug-11	1224471	419121	7072521	1138	20-30	c	dk brown	10	5				85	weathered bedrock
22-Aug-11	1224472	419137	7072583	1128	40-50	c	lt brown		5				95	weathered bedrock
22-Aug-11	1224473	419150	7072627	1122	40-50	c	lt brown		5				95	weathered bedrock
22-Aug-11	1224474	419156	7072684	1120	40-50	c	yellowish ora	5	5				90	weathered bedrock
22-Aug-11	1224475	419158	7072726	1118	30-40	c	dk brown	5					95	weathered bedrock
22-Aug-11	1224476	419175	7072771	1103	30-40	c	dk brown	10	10				80	talus
22-Aug-11	1224477	419176	7072821	1088	30-40	c	lt grey	5	30				65	till
22-Aug-11	1224478	419175	7072869	1074	40-50	c	dk brown						100	weathered bedrock
22-Aug-11	1224479	419202	7072920	1059	40-50	c	dk grey	5	10				85	till
22-Aug-11	1224480	419222	7072963	1048	40-50	c	dk brown		5				95	weathered bedrock
22-Aug-11	1224481	419245	7073015	1034	40-50	c	lt grey	10					90	weathered bedrock
22-Aug-11	1224482	419256	7073057	1024	40-50	c	dk brown	15	5				80	weathered bedrock
22-Aug-11	1224483	419276	7073102	1012	40-50	c	lt grey	10					90	weathered bedrock
22-Aug-11	1224484	419294	7073146	998	40-50	c	lt grey	5	5				90	weathered bedrock

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
22-Aug-11	1224485	419307	7073199	992	40-50	c	lt brown		10				90	weathered bedrock
22-Aug-11	1224486	419331	7073244	979	30-40	c	dk brown	5					95	till
22-Aug-11	1224487	419341	7073293	968	30-40	c	lt brown	5					95	weathered bedrock
22-Aug-11	1224488	419364	7073339	956	40-50	c	lt brown	5					95	weathered bedrock
22-Aug-11	1224489	419377	7073383	944	40-50	c	lt brown	5					95	weathered bedrock
22-Aug-11	1224490	419402	7073433	925	30-40	c	lt brown	5	5				90	talus
22-Aug-11	1224491	419417	7073473	907	20-30	c	lt brown	15					85	talus
22-Aug-11	1224492	419431	7073524	890	50-60	c	dk brown		7				93	weathered bedrock
22-Aug-11	1224493	419447	7073570	872	30-40	c	dk brown	5					95	weathered bedrock
22-Aug-11	1224494	419464	7073623	852	30-40	c	lt brown		10				90	weathered bedrock
22-Aug-11	1224495	419483	7073661	840	40-50	c	lt grey		5				95	weathered bedrock
22-Aug-11	1224496	419502	7073711	822	50-60	c	lt grey		15				85	weathered bedrock
22-Aug-11	1224497	419519	7073768	813	30-40	c	dk grey		15				85	talus
22-Aug-11	1224498	419533	7073810	803	30-40	c	dk brown	15					85	weathered bedrock
22-Aug-11	1224499	419553	7073852	793	>80	c	dk brown	5	10				85	weathered bedrock
24-Aug-11	1224501	416727	7070976	1451	30-40	c	lt brown		20				80	weathered bedrock
24-Aug-11	1224502	416713	7070930	1457	30-40	c	lt brown		20				80	weathered bedrock
24-Aug-11	1224503	416697	7070877	1463	20-30	c	lt brown	10	10				80	till
24-Aug-11	1224504	416666	7070797	1455	20-30	c	dk grey		20				80	till
24-Aug-11	1224505	416650	7070737	1446	30-40	c	lt brown		10				90	till
24-Aug-11	1224506	416628	7070690	1442	20-30	c	lt brown		10				90	till
24-Aug-11	1224507	416615	7070642	1444	30-40	c	lt brown		10				90	till
24-Aug-11	1224508	416604	7070589	1440	20-30	c	dk brown	30					70	till
24-Aug-11	1224509	416559	7070457	1425	10-20	c	dk brown	25	25				50	till
24-Aug-11	1224510	416539	7070407	1402	20-30	c	lt brown	25					75	till
24-Aug-11	1224511	416509	7070318	1371	30-40	c	lt brown						100	till
24-Aug-11	1224512	416491	7070257	1347	30-40	c	dk grey		20				80	till
24-Aug-11	1224513	416478	7070215	1336	20-30	c	lt brown	15					85	till
24-Aug-11	1224514	416464	7070169		20-30	c	dk brown	20					80	till
24-Aug-11	1224515	416458	7070116	1319	30-40	c	lt brown						100	till
24-Aug-11	1224516	416456	7070067	1305	30-40	c	yellowish ora	20					80	till
24-Aug-11	1224517	416449	7070023	1291	30-40	c	lt brown	5	10				85	till
24-Aug-11	1224518	416450	7069968	1278	30-40	c	lt brown	10					90	till

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
24-Aug-11	1224519	416448	7069916	1270	40-50	c	yellowish ora	5	5				90	till
24-Aug-11	1224520	416443	7069871	1260	70-80	c	lt grey		25				75	till
24-Aug-11	1224521	416441	7069821	1258	40-50	c	lt brown	10					90	weathered bedrock
24-Aug-11	1224522	416437	7069770	1252	30-40	c	dk brown	10					90	till
24-Aug-11	1224523	416438	7069720	1246	40-50	c	lt brown						100	weathered bedrock
24-Aug-11	1224524	416433	7069671	1228	50-60	c	lt brown						100	weathered bedrock
24-Aug-11	1224525	416433	7069621	1216	40-50	c	lt brown		10				90	weathered bedrock
24-Aug-11	1224526	416431	7069573	1200	40-50	c	olive grey						100	weathered bedrock
24-Aug-11	1224527	416427	7069516	1190	40-50	b/c	yellowish ora	10					90	weathered bedrock
24-Aug-11	1224528	416423	7069468	1181	30-40	c	olive grey						100	weathered bedrock
24-Aug-11	1224529	416424	7069420	1172	30-40	c	olive grey	10					90	weathered bedrock
24-Aug-11	1224530	416422	7069371	1154	40-50	c	olive grey	5	10				85	weathered bedrock
24-Aug-11	1224531	416417	7069320	1143	40-50	c	olive grey		15				85	weathered bedrock
24-Aug-11	1224532	416416	7069269	1133	30-40	c	lt brown		10				90	weathered bedrock
24-Aug-11	1224533	416411	7069217	1116	40-50	c	lt grey		5				95	weathered bedrock
24-Aug-11	1224534	416408	7069173	1103	40-50	c	olive grey						100	weathered bedrock
24-Aug-11	1224535	416406	7069118	1088	no sample									weathered bedrock
24-Aug-11	1224536	416404	7069069	1076	40-50	c	lt grey		10				90	weathered bedrock
24-Aug-11	1224537	416397	7069022	1061	70-80	c	olive grey		20				80	weathered bedrock
24-Aug-11	1224538	416401	7068967	1053	40-50	c	lt grey		15				85	weathered bedrock
24-Aug-11	1224539	416393	7068920	1037	30-40	c	lt grey	10					90	weathered bedrock
24-Aug-11	1224540	416387	7068868	1018	40-50	c	lt brown		5				95	weathered bedrock
24-Aug-11	1224541	416389	7068821	1013	40-50	c	olive grey		5				95	weathered bedrock
24-Aug-11	1224542	416384	7068767	996	30-40	c	olive grey		15				85	weathered bedrock
24-Aug-11	1224543	416380	7068716	992	40-50	c	olive grey		15				85	weathered bedrock
24-Aug-11	1224544	416379	7068669	982	30-40	c	olive grey		10				90	weathered bedrock
24-Aug-11	1224545	416380	7068619	964	40-50	c	lt brown		10				90	weathered bedrock
24-Aug-11	1224546	416375	7068569	960	40-50	c	olive grey		10				90	weathered bedrock
24-Aug-11	1224547	416375	7068539	952	50-60	c	olive grey		5				95	weathered bedrock
25-Aug-11	1224548	416005	7071371	1597	30-40	c	lt brown	5	5				90	weathered bedrock
25-Aug-11	1224549	415957	7071353	1589	20-30	c	dk brown	20					80	till
25-Aug-11	1224550	415901	7071343	1576	20-30	c	dk brown	40					60	till
25-Aug-11	1224552	415825	7071296	1539	15-20	c	dk brown	30	15				55	till

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
25-Aug-11	1224553	415772	7071274	1511	40-50	c	lt brown		5				95	weathered bedrock
25-Aug-11	1224554	415726	7071261	1499	20-30	c	lt brown	20					80	till
25-Aug-11	1224555	415686	7071240	1486	30-40	c	lt brown		30				70	till
25-Aug-11	1224556	415585	7071209	1456	20-30	c	lt brown	10	10				80	till
25-Aug-11	1224557	415548	7071183	1439	20-30	c	dk brown	30					70	till
25-Aug-11	1224558	415494	7071164	1423	40-50	c	lt brown	10					90	till
25-Aug-11	1224559	415454	7071134	1395	20-30	c	dk brown	40					60	till
25-Aug-11	1224560	415411	7071107	1367	30-40	c	lt brown		15				85	till
25-Aug-11	1224561	415367	7071077	1339	20-30	c	dk brown						100	till
25-Aug-11	1224562	415330	7071054	1326	30-40	c	yellowish orange						100	weathered bedrock
25-Aug-11	1224563	415272	7071015	1310	40-50	c	lt brown						100	weathered bedrock
25-Aug-11	1224564	415248	7070997	1299	30-40	c	lt brown						100	weathered bedrock
25-Aug-11	1224565	415205	7070967	1278	30-40	c	lt brown	7	6				87	weathered bedrock
25-Aug-11	1224566	415179	7070930	1260	30-40	c	dk brown	10					90	weathered bedrock
25-Aug-11	1224567	415180	7070879	1244	30-40	c	lt brown	5	5				90	weathered bedrock
25-Aug-11	1224568	415177	7070831	1241	40-50	c	lt brown		15				88	weathered bedrock
25-Aug-11	1224569	415169	7070780	1229	40-50	c	yellowish orange						100	weathered bedrock
25-Aug-11	1224570	415170	7070733	1217	40-50	c	lt brown		10				90	weathered bedrock
25-Aug-11	1224571	415168	7070684	1200	40-50	c	lt brown	10					90	weathered bedrock
25-Aug-11	1224572	415157	7070631	1169	40-50	c	lt grey		15				85	weathered bedrock
25-Aug-11	1224573	415154	7070581	1152	30-40	c	lt brown		20				80	weathered bedrock
25-Aug-11	1224574	415143	7070535	1137	50-60	c	lt brown						100	weathered bedrock
25-Aug-11	1224575	415122	7070439	1086	15-20	c	lt brown	25	15				60	till
25-Aug-11	1224576	415107	7070376	1073	20-30	a/b	dk brown	50					50	till
25-Aug-11	1224577	415087	7070344	1068	60-70	c	dk brown						100	weathered bedrock
25-Aug-11	1224578	415073	7070297	1056	15-20	a/b	dk brown	50					50	till
25-Aug-11	1224579	415052	7070234	1041	70-80	c	ash		40			10	50	weathered bedrock
25-Aug-11	1224580	415040	7070203	1014	60-70	c	lt grey		40			10	50	weathered bedrock
25-Aug-11	1224581	415013	7070153	1015	50-60	c	dk grey	5	30				65	weathered bedrock
25-Aug-11	1224582	415010	7070105	1044	30-40	c	dk grey	10	25				65	weathered bedrock
25-Aug-11	1224583	414979	7070048	1022	40-50	c	dk brown		20				80	weathered bedrock
25-Aug-11	1224584	414963	7070021	1024	50-60	c	dk grey	5	15			40	40	weathered bedrock
22-Aug-11	1224651	419742	7071433	1110	30-40	c	lt brown				60		40	talus

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
22-Aug-11	1224652	419779	7071475	1090	30-40	c	lt brown				60		40	talus
22-Aug-11	1224653	419817	7071509	1075	50-60	c	lt brown				40		60	weathered bedrock
22-Aug-11	1224654	419850	7071545	1060	30-40	c	lt brown				40		60	weathered bedrock
22-Aug-11	1224655	419884	7071575	1046	30-40	c	lt brown				50		50	weathered bedrock
22-Aug-11	1224656	419921	7071617	1033	30-40	c	lt brown				40		60	weathered bedrock
22-Aug-11	1224657	419955	7071655	1014	30-40	c	lt brown				60		40	weathered bedrock
22-Aug-11	1224658	419991	7071681	997	30-40	c	lt brown				50		50	weathered bedrock
22-Aug-11	1224659	420024	7071723	979	30-40	c	lt brown				50		50	weathered bedrock
22-Aug-11	1224660	420059	7071756	960	20-30	c	lt brown				60		40	weathered bedrock
22-Aug-11	1224661	420099	7071787	939	30-40	c	lt brown		10		50		40	weathered bedrock
22-Aug-11	1224662	420128	7071826	923	30-40	c	lt brown		20		30		50	weathered bedrock
22-Aug-11	1224663	420160	7071867	925	30-40	c	lt brown				40		60	weathered bedrock
22-Aug-11	1224664	420205	7071904	881	30-40	c	lt brown				50		50	weathered bedrock
22-Aug-11	1224665	420233	7071942	865	30-40	c	lt brown				60		40	weathered bedrock
22-Aug-11	1224666	420278	7071971	856	30-40	c	lt brown				40		60	weathered bedrock
22-Aug-11	1224667	420309	7072007	840	30-40	c	dk brown					50	50	weathered bedrock
22-Aug-11	1224668	420338	7072046	832	30-40	c	lt brown				60		40	weathered bedrock
22-Aug-11	1224669	420373	7072079	807	30-40	c	lt brown				50		50	weathered bedrock
22-Aug-11	1224670	420411	7072113	798	30-40	c	lt brown				50		50	weathered bedrock
22-Aug-11	1224671	420439	7072153	798	30-40	c	lt brown				35		65	weathered bedrock
22-Aug-11	1224672	420473	7072190	790	30-40	c	lt brown				40		60	weathered bedrock
22-Aug-11	1224673	420514	7072217	779	40-50	c	lt brown				50		50	weathered bedrock
22-Aug-11	1224674	420563	7072245	768	20-30	c	lt brown				30		70	weathered bedrock
22-Aug-11	1224675	420601	7072267	774	30-40	c	lt grey				30		70	weathered bedrock
22-Aug-11	1224676	420655	7072288	758	30-40	c	lt brown				60		40	weathered bedrock
22-Aug-11	1224677	420681	7072311	762	30-40	c	lt grey				60		40	weathered bedrock
22-Aug-11	1224678	420738	7072326	749	30-40	c	lt brown				50		50	weathered bedrock
22-Aug-11	1224679	420787	7072349	742	30-40	c	lt brown				60		40	weathered bedrock
22-Aug-11	1224680	420832	7072375	714	30-40	c	lt brown				60		40	weathered bedrock
22-Aug-11	1224681	420880	7072394	699	30-40	c	lt brown				70		30	weathered bedrock
22-Aug-11	1224682	420923	7072412	609	30-40	c	lt brown				70		30	weathered bedrock
22-Aug-11	1224683	420961	7072432	606	30-40	c	lt brown					50	50	weathered bedrock
23-Aug-11	1224688	417178	7070658	1446	10-20	c	lt brown				10		90	talus

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
23-Aug-11	1224689	417171	7070615	1437	20-30	c	lt brown		10		60		30	talus
23-Aug-11	1224690	417165	7070520	1421	30-40	c	lt brown	10	10		40		40	weathered bedrock
23-Aug-11	1224691	417161	7070468	1414	30-40	c	lt brown		20		60		20	weathered bedrock
23-Aug-11	1224692	417160	7070415	1399	30-40	c	lt brown				50		50	weathered bedrock
23-Aug-11	1224693	417164	7070367	1387	30-40	c	lt brown				60		40	weathered bedrock
23-Aug-11	1224694	417155	7070317	1377	30-40	c	lt brown				40		60	weathered bedrock
23-Aug-11	1224695	417155	7070266	1365	30-40	c	lt brown				60		40	weathered bedrock
23-Aug-11	1224696	417154	7070216	1346	30-40	c	lt brown				50		50	weathered bedrock
23-Aug-11	1224697	417155	7070167	1326	30-40	c	dk brown	10	20		35		35	weathered bedrock
23-Aug-11	1224698	417152	7070069	1311	30-40	c	lt brown				60		40	weathered bedrock
23-Aug-11	1224699	417146	7070019	1301	30-40	c	lt brown				50		50	weathered bedrock
23-Aug-11	1224700	417150	7069971	1285	20-30	c	lt brown				60		40	weathered bedrock
23-Aug-11	1224701	417144	7069918	1269	30-40	c	dk grey				40		60	weathered bedrock
23-Aug-11	1224702	417140	7069871	1258	20-30	c	lt brown				70		30	weathered bedrock
23-Aug-11	1224703	417140	7069819	1235	30-40	c	lt grey				50		50	weathered bedrock
23-Aug-11	1224704	417123	7069775	1226	30-40	c	lt brown				60		40	weathered bedrock
23-Aug-11	1224705	417105	7069727	1216	20-30	c	lt brown				50		50	weathered bedrock
23-Aug-11	1224706	417091	7069681	1202	30-40	c	lt brown				50		50	weathered bedrock
23-Aug-11	1224707	417068	7069634	1186	30-40	c	lt brown				70		30	weathered bedrock
23-Aug-11	1224708	417047	7069585	1172	40-50	c	lt brown				70		30	weathered bedrock
23-Aug-11	1224709	417028	7069543	1160	40-50	c	lt brown				60		40	weathered bedrock
23-Aug-11	1224710	417014	7069491	1143	30-40	c	lt brown	10	15		40		35	weathered bedrock
23-Aug-11	1224711	416988	7069445	1131	20-30	c	lt grey		10	10	40		40	weathered bedrock
23-Aug-11	1224712	416978	7069401	1118	20-30	c	lt brown	10	10		40		40	weathered bedrock
23-Aug-11	1224713	416961	7069355	1104	30-40	c	lt brown				60		40	weathered bedrock
23-Aug-11	1224714	416971	7069306	1089	40-50	c	lt brown				50		50	weathered bedrock
23-Aug-11	1224715	416965	7069257	1074	30-40	c	lt brown				40		60	weathered bedrock
23-Aug-11	1224716	416987	7069211	1054	30-40	c	lt brown				30		70	weathered bedrock
23-Aug-11	1224717	416990	7069159	1038	30-40	c	lt brown				50		50	weathered bedrock
23-Aug-11	1224718	416968	7069112	1028	40-50	c	lt brown	10	10		30		50	weathered bedrock
25-Aug-11	1224719	419250	7070873	1331	30-40	c	lt brown		10	10	50		30	weathered bedrock
25-Aug-11	1224720	419285	7070844	1317	30-40	c	lt brown				50		50	weathered bedrock
25-Aug-11	1224721	419322	7070806	1287	30-40	c	dk brown	50			25		25	weathered bedrock

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
25-Aug-11	1224722	419405	7070753	1218	30-40	c	lt brown				60		40	weathered bedrock
25-Aug-11	1224723	419439	7070720	1185	30-40	c	lt brown				70		30	weathered bedrock
25-Aug-11	1224724	419480	7070688	1150	30-40	c	lt brown				50		50	weathered bedrock
25-Aug-11	1224725	419523	7070660	1117	30-40	c	lt brown	15	10		50		25	weathered bedrock
25-Aug-11	1224726	419559	7070622	1083	30-40	c	lt brown	10	15		50		25	weathered bedrock
25-Aug-11	1224727	419602	7070591	1046	40-50	c	lt brown				50		50	weathered bedrock
25-Aug-11	1224728	419646	7070562	1022	30-40	c	lt brown				60		40	weathered bedrock
25-Aug-11	1224729	419680	7070537	995	30-40	c	lt brown				70		30	weathered bedrock
25-Aug-11	1224730	419721	7070502	964	30-40	c	lt brown				50		50	weathered bedrock
25-Aug-11	1224731	419758	7070473	942	30-40	c	lt brown				50		50	weathered bedrock
25-Aug-11	1224732	419799	7070444	918	30-40	c	lt brown				60		40	weathered bedrock
25-Aug-11	1224733	419836	7070413	893	40-50	c	lt brown				40		60	weathered bedrock
25-Aug-11	1224734	419878	7070375	881	40-50	c	lt brown				80		20	weathered bedrock
25-Aug-11	1224735	419919	7070348	873	30-40	c	lt brown				50		50	weathered bedrock
25-Aug-11	1224736	419960	7070314	862	40-50	c	lt brown				40		60	weathered bedrock
25-Aug-11	1224737	420001	7070288	852	30-40	c	lt brown	10	15		35		40	weathered bedrock
25-Aug-11	1224738	420038	7070254	846	40-50	c	lt brown				50		50	weathered bedrock
25-Aug-11	1224739	420076	7070227	831	30-40	c	lt brown				50		50	weathered bedrock
25-Aug-11	1224740	420113	7070200	812	20-30	c	lt grey			25	25		50	weathered bedrock
25-Aug-11	1224741	420152	7070166	783	40-50	c	lt brown		10	10	40		40	weathered bedrock
25-Aug-11	1224951	416136	7070513	1477	30-40	c	lt brown	10	10				80	talus
25-Aug-11	1224952	416117	7070472	1472	30-40	c	dk brown	10	10				80	talus
25-Aug-11	1224953	416101	7070430	1462	30-40	c	lt brown	10	10				80	talus
25-Aug-11	1224954	416072	7070379	1444	50-60	c	dk brown	10	10				80	talus
25-Aug-11	1224955	416047	7070332	1427	30-40	c	lt brown	5	50				75	talus
25-Aug-11	1224956	416037	7070289	1423	30-40	c	lt brown	5	15				80	talus
25-Aug-11	1224957	416009	7070253	1406	40-50	c	lt grey	10	15				75	talus
25-Aug-11	1224958	415974	7070214	1389	30-40	c	dk brown	20	20				60	talus
25-Aug-11	1224959	415940	7070167	1373	30-40	c	dk brown	30	20				50	talus
25-Aug-11	1224960	415920	7070125	1361	30-40	c	lt brown	5	15				80	talus
25-Aug-11	1224961	415883	7070084	1348	30-40	c	lt brown	20					80	weathered bedrock
25-Aug-11	1224962	415856	7070045	1337	30-40	c	lt brown							weathered bedrock
25-Aug-11	1224963	415840	7070004	1299	40-50	c	lt brown	5	5				90	weathered bedrock

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
25-Aug-11	1224964	415810	7069959	1298	30-40	c	dk brown	10			20		70	weathered bedrock
25-Aug-11	1224965	415780	7069925	1279	30-40	c	dk brown	30					70	weathered bedrock
25-Aug-11	1224966	415749	7069879	1261	20-30	c	dk brown	20					80	weathered bedrock
25-Aug-11	1224967	415722	7069844	1239	30-40	c	lt brown	10	15				75	weathered bedrock
25-Aug-11	1224968	415689	7069800	1211	30-40	c	lt brown	10	5				85	weathered bedrock
25-Aug-11	1224969	415663	7069758	1194	20-30	c	dk brown	30					70	weathered bedrock
25-Aug-11	1224970	415633	7069714	1176	40-50	c	lt grey	10	5				85	weathered bedrock
25-Aug-11	1224971	415609	7069672	1167	20-30	c	lt grey	25	5				70	weathered bedrock
25-Aug-11	1224972	415592	7069630	1157	40-50	c	lt brown	10	15				75	weathered bedrock
25-Aug-11	1224973	415554	7069592	1138	50-60	c	lt grey	5	15				80	weathered bedrock
25-Aug-11	1224974	415528	7069554	1125	30-40	c	lt grey	5	10				85	weathered bedrock
25-Aug-11	1224975	415498	7069507	1116	30-40	c	lt brown	5	10				85	weathered bedrock
25-Aug-11	1224976	415470	7069469	1103	30-40	c	lt brown	5	15				80	weathered bedrock
25-Aug-11	1224977	415438	7069431	1092	40-50	c	lt grey	5	15				80	weathered bedrock
25-Aug-11	1224978	415415	7069381	1077	30-40	c	lt grey	5	15				80	weathered bedrock
25-Aug-11	1224979	415391	7069340	1062	40-50	c	dk brown	10	10				80	weathered bedrock
25-Aug-11	1224980	415359	7069297	1041	50-60	c	lt brown		10				90	weathered bedrock
25-Aug-11	1224981	415328	7069261	1024	30-40	c	dk grey	15	10				75	weathered bedrock
25-Aug-11	1224982	415298	7069225	1007	60-70	c	lt brown	10	10				80	weathered bedrock
25-Aug-11	1224983	415271	7069178	992	40-50	c	dk brown	5	5				90	weathered bedrock
25-Aug-11	1224984	415243	7069143	976	40-50	c	lt brown	5	15				80	weathered bedrock
25-Aug-11	1224985	415218	7069100	956	30-40	c	lt brown	5	5				90	weathered bedrock
26-Aug-11	1224986	416349	7067952	1051	20-30	c	lt brown	5					95	weathered bedrock
26-Aug-11	1224987	416337	7067917	1048	40-50	c	lt grey	5	5				90	weathered bedrock
26-Aug-11	1224988	416319	7067865	1037	40-50	c	lt brown	5					95	weathered bedrock
26-Aug-11	1224989	416311	7067820	1027	40-50	c	dk grey		5				95	weathered bedrock
26-Aug-11	1224990	416300	7067765	1011	30-40	c	dk brown	25					75	weathered bedrock
26-Aug-11	1224991	416287	7067723	1005	40-50	c	lt brown	10					90	weathered bedrock
26-Aug-11	1224992	416266	7067671	991	40-50	c	lt brown	5					95	weathered bedrock
26-Aug-11	1224993	416247	7067570	977	40-50	c	lt brown	5	5				90	weathered bedrock
26-Aug-11	1224994	416230	7067521	969	40-50	c	lt brown	5					95	weathered bedrock
26-Aug-11	1224995	416224	7067479	962	30-40	c	lt brown	15	5				80	weathered bedrock
26-Aug-11	1224996	416203	7067425	949	40-50	c	lt brown	5	5				90	weathered bedrock

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Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
26-Aug-11	1224997	416194	7067379	938	30-40	c	lt brown		5				95	weathered bedrock
26-Aug-11	1224998	416182	7067334	927	40-50	c	lt grey		5				95	weathered bedrock
26-Aug-11	1224999	416166	7067277	912	50-60	c	lt brown						100	weathered bedrock
26-Aug-11	1225000	416147	7067231	901	50-60	c	lt grey		10				90	weathered bedrock
26-Aug-11	1225001	416141	7067196	892	40-50	c	lt brown	20			20		60	weathered bedrock
26-Aug-11	1225002	416122	7067139	879	40-50	c	lt grey						100	weathered bedrock
26-Aug-11	1225003	416130	7067093	870	40-50	c	lt grey	5	10				85	weathered bedrock
26-Aug-11	1225004	416124	7067042	859	40-50	c	lt grey		5				95	weathered bedrock
26-Aug-11	1225005	416125	7066992	846	30-40	c	lt grey	5	5				90	weathered bedrock
26-Aug-11	1225006	416134	7066944	837	50-60	c	lt grey						100	weathered bedrock
26-Aug-11	1225007	416141	7066894	825	40-50	c	lt brown				20		80	weathered bedrock
26-Aug-11	1225008	416140	7066841	819	40-50	c	lt grey	5			10		85	weathered bedrock
26-Aug-11	1225009	416139	7066785	809	40-50	c	lt brown				10		90	weathered bedrock
26-Aug-11	1225010	416146	7066739	800	30-40	c	lt brown				10		90	weathered bedrock
26-Aug-11	1225011	416146	7066697	792	50-60	c	lt grey				10		90	weathered bedrock
26-Aug-11	1225012	416168	7066651	784	40-50	c	lt grey		5				95	weathered bedrock
26-Aug-11	1225013	416192	7066596	776	50-60	c	lt brown						100	weathered bedrock
26-Aug-11	1225014	416217	7066551	768	40-50	c	lt brown	5	5				90	weathered bedrock
26-Aug-11	1225015	416228	7066506	761	40-50	c	lt grey						100	weathered bedrock
26-Aug-11	1225016	416256	7066470	753	40-50	c	lt brown	5					95	weathered bedrock
26-Aug-11	1225017	416272	7066421	742	40-50	c	lt brown	5					95	weathered bedrock
26-Aug-11	1225018	416303	7066380	733	30-40	c	dk grey	5	10				85	weathered bedrock
26-Aug-11	1225019	416323	7066329	725	40-50	c	dk grey	5	5				90	weathered bedrock
26-Aug-11	1225020	416344	7066285	715	30-40	c	dk grey	5	15				80	weathered bedrock
26-Aug-11	1225021	416362	7066248	706	30-40	c	dk grey	10	15				75	weathered bedrock
26-Aug-11	1225022	416386	7066202	698	40-50	c	lt grey	5	5				90	weathered bedrock
26-Aug-11	1225023	416399	7066148	683	50-60	c	lt grey	5	5				90	weathered bedrock
26-Aug-11	1225024	416425	7066111	672	40-50	c	lt brown	5	10				85	weathered bedrock
26-Aug-11	1225025	416456	7066067	656	50-60	c	dk brown	10	5				85	weathered bedrock
26-Aug-11	1225026	416472	7066018	640	40-50	c	lt grey	5	5				90	weathered bedrock
26-Aug-11	1225027	416491	7065972	626	50-60	c	lt brown	5	5				90	weathered bedrock
26-Aug-11	1225028	416516	7065931	615	50-60	c	dk grey	10	5				85	weathered bedrock
26-Aug-11	1225029	416535	7065884	603	50-60	c	lt grey	5	5				90	weathered bedrock

APPENDIX I - Soil Descriptions

Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
26-Aug-11	1225030	416586	7065793	587	50-60	c	dk brown	60					40	weathered bedrock
26-Aug-11	1225031	416641	7065756	585	50-60	c	lt grey	20					80	weathered bedrock
24-Aug-11	1225151	416496	7071065	1486	30	c	lt brown		25		50		30	talus
24-Aug-11	1225152	416543	7071048	1474	40	c	dk brown				50		50	talus
24-Aug-11	1225153	416595	7071046	1463	30	c	lt brown		20		50		30	talus
24-Aug-11	1225154	416643	7071033	1455	20	c	lt brown				60		40	talus
24-Aug-11	1225155	416688	7071032	1444	30	c	lt brown				40		60	talus
24-Aug-11	1225156	416745	7071011	1433	35	c	lt brown				60		40	talus
24-Aug-11	1225157	416800	7071008	1423	35	c	lt brown				50		50	talus
24-Aug-11	1225158	416837	7071001	1416	40	c	dk brown		20		40		40	talus
24-Aug-11	1225159	416881	7070997	1412	35	c	lt brown		20		30		50	talus
24-Aug-11	1225160	416943	7070982	1406	35	c	dk grey				50		50	talus
24-Aug-11	1225161	416980	7070974	1409	40	c	lt brown				50		50	talus
24-Aug-11	1225162	417038	7070967	1416	35	c	lt brown				40		60	talus
24-Aug-11	1225163	417083	7070970	1422	35	c	lt brown				50		50	talus
24-Aug-11	1225164	417133	7070974	1429	25	c	lt brown				60		40	talus
24-Aug-11	1225165	417189	7070977	1439	25	c	lt brown				60		40	talus
24-Aug-11	1225166	417236	7070980	1449	30	c	lt brown				60		40	talus
24-Aug-11	1225167	417284	7070986	1459	40	c	dk brown	25			40		35	talus
24-Aug-11	1225168	417334	7071000	1475	40	c	dk brown				40		60	talus
24-Aug-11	1225169	417380	7071004	1488	40	c	dk brown		5		35		60	talus
24-Aug-11	1225170	417432	7071006	1503	30	c	lt brown	40			30		30	talus
24-Aug-11	1225171	417484	7071005	1509	60	c	lt brown				40		60	talus
24-Aug-11	1225172	417528	7071018	1519	40	c	lt brown				50		50	talus
24-Aug-11	1225173	417583	7071023	1523	30-40	c	lt brown				50		50	weathered bedrock
24-Aug-11	1225174	417681	7071032	1527	20-30	c	dk brown	10			40		50	weathered bedrock
24-Aug-11	1225175	417728	7071037	1540	30-40	c	lt brown				60		40	weathered bedrock
24-Aug-11	1225176	417781	7071044	1555	30-40	c	lt brown		10		40		50	weathered bedrock
24-Aug-11	1225177	417830	7071048	1561	30-40	c	lt brown				50		50	weathered bedrock
24-Aug-11	1225178	417880	7071039	1562	30-40	c	dk brown	10			40		50	weathered bedrock
24-Aug-11	1225179	417929	7071034	1565	40-50	c	lt brown				50		50	weathered bedrock
24-Aug-11	1225180	417974	7071024	1572	40-50	c	lt brown	10	10		40		40	talus
24-Aug-11	1225181	418033	7071013	1583	30-40	c	lt brown				50		50	weathered bedrock

APPENDIX I - Soil Descriptions

Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
24-Aug-11	1225182	418079	7071006	1591	20-30	c	lt brown	20			40		40	weathered bedrock
24-Aug-11	1225183	418128	7071004	1594	30-40	c	lt brown				40		60	weathered bedrock
24-Aug-11	1225184	418180	7070995	1589	40-50	c	lt brown				50		50	weathered bedrock
24-Aug-11	1225185	418224	7070994	1579	30-40	c	lt brown	10			40		50	weathered bedrock
24-Aug-11	1225186	418270	7071010	1568	30-40	c	dk brown				50		50	weathered bedrock
24-Aug-11	1225187	418321	7071013	1550	30-40	c	lt brown				50		50	weathered bedrock
24-Aug-11	1225188	418372	7071006	1546	30-40	c	dk brown		20		50		30	weathered bedrock
24-Aug-11	1225189	418424	7071007	1539	30-40	c	dk brown				60		40	weathered bedrock
24-Aug-11	1225190	418480	7071011	1531	30-40	c	dk brown				60		40	weathered bedrock
24-Aug-11	1225191	418528	7070999	1522	30-40	c	lt brown	20			40		40	weathered bedrock
24-Aug-11	1225192	418577	7071003	1508	30-40	c	lt brown	20			50		30	weathered bedrock
24-Aug-11	1225193	418627	7071007	1492	30-40	c	lt brown		10	20	25		45	weathered bedrock
24-Aug-11	1225194	418678	7071001	1483	30-40	c	dk brown				50		50	weathered bedrock
24-Aug-11	1225195	418727	7070995	1473	30-40	c	lt brown				60		40	weathered bedrock
25-Aug-11	1225451	418024	7070502	1514	20-30	c	lt brown			30	30	10	30	weathered bedrock
25-Aug-11	1225452	418059	7070471	1497	20-30	b/c	lt brown			30	30	10	30	weathered bedrock
25-Aug-11	1225453	418096	7070443	1474	20-30	b/c	lt brown		20	20	20	10	30	weathered bedrock
25-Aug-11	1225454	418138	7070424	1451	20-30	b/c	lt brown		20		35	10	35	weathered bedrock
25-Aug-11	1225455	418174	7070383	1421	70-80	b/c	lt brown		20		40		40	weathered bedrock
25-Aug-11	1225456	418210	7070340	1388	40-50	b/c	dk brown		30		30	10	30	weathered bedrock
25-Aug-11	1225457	418254	7070321	1363	30-40	b/c	lt brown		30		30	10	30	weathered bedrock
25-Aug-11	1225458	418280	7070284	1337	40-50	b/c	lt brown				30	10	60	weathered bedrock
25-Aug-11	1225459	418320	7070258	1309	30-40	b/c	lt brown		10	10	30	10	40	weathered bedrock
25-Aug-11	1225460	418359	7070233	1279	30-40	c	lt brown		30		30	10	30	weathered bedrock
25-Aug-11	1225461	418419	7070211	1245	30-40	b/c	lt brown		30		30	10	30	weathered bedrock
25-Aug-11	1225462	418493	7070193	1204	30-40	c	lt brown		30		30	10	30	weathered bedrock
25-Aug-11	1225463	418563	7070158	1171	30-40	b/c	lt brown		30		30	10	30	weathered bedrock
25-Aug-11	1225464	418628	7070119	1139	50-60	b/c	lt brown		20		40		40	weathered bedrock
25-Aug-11	1225465	418678	7070106	1112	50-60	b/c	lt brown		20	20	30	10	20	weathered bedrock
25-Aug-11	1225466	418735	7070066	1077	40-50	b/c	lt brown		30	20	30		20	weathered bedrock
25-Aug-11	1225467	418773	7070010	1062	40-50	b/c	lt brown		30	10	30	10	20	weathered bedrock
25-Aug-11	1225468	418810	7069948	1053	50-60	b/c	lt brown		10	10	30	10	40	weathered bedrock
25-Aug-11	1225469	418835	7069899	1044	40-50	b/c	lt brown		35	30	20		15	weathered bedrock

APPENDIX I - Soil Descriptions

Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang.Rock	Gravel	Sand	Silt	Clay	
25-Aug-11	1225470	418863	7069871	1029	40-50	b/c	lt brown		20	30	30		20	weathered bedrock
25-Aug-11	1225471	418870	7069825	1005	30-40									
25-Aug-11	1225472	418946	7069803	979	40-50	b/c	lt brown		20	10	30		40	weathered bedrock
25-Aug-11	1225473	418988	7069798	966	40-50	b/c	lt brown		20		30	10	30	weathered bedrock
25-Aug-11	1225474	419043	7069798	946	40-50	b/c	lt brown		30	5	30	5	30	weathered bedrock
25-Aug-11	1225475	419109	7069773	919	40-50	c	lt brown		20	20	20		40	weathered bedrock
25-Aug-11	1225476	419149	7069739	899	30-40	c	lt brown		20	20	30		30	weathered bedrock
25-Aug-11	1225477	419201	7069711	876	40-50	b/c	lt brown		20	20	30	10	20	weathered bedrock
25-Aug-11	1225478	419224	7069660	859	40-50	b/c	lt brown		20	20	30	10	20	weathered bedrock
25-Aug-11	1225479	419282	7069651	825	40-50	b/c	lt brown		30	20	20	10	20	weathered bedrock
25-Aug-11	1225480	419345	7069628	779	30-40	b/c	lt brown		10	10	40	10	30	weathered bedrock
25-Aug-11	1225481	419407	7069564	766	40-50	c	lt brown		10	20	40	10	20	weathered bedrock
25-Aug-11	1225482	419462	7069490	755	40-50	b/c	lt brown		10	30	40		20	weathered bedrock
25-Aug-11	1225483	419522	7069445	732	40-50	b/c	lt brown		5	30	40	5	20	weathered bedrock
25-Aug-11	1225484	419548	7069387	714	40-50	b/c	lt brown		5	20	40	5	30	weathered bedrock
25-Aug-11	1225485	419581	7069295	692	50-60	b/c	lt brown			25	35	10	30	weathered bedrock
25-Aug-11	1225486	419693	7069237	674	50-60	b/c	lt brown			30	35	5	30	weathered bedrock
25-Aug-11	1225487	419788	7069198	655	40-50	b/c	lt brown		5	20	35	5	35	weathered bedrock
25-Aug-11	1225488	419878	7069139	636	50-60	b/c	lt brown		10	10	35	10	35	weathered bedrock
25-Aug-11	1225489	419985	7069048	613	30-40	c	lt brown		10	10	35	10	35	weathered bedrock
25-Aug-11	1225490	420045	7069020	605	30-40	c	lt brown		10	10	35	15	30	weathered bedrock

APPENDIX II

Silt Descriptions

APPENDIX II - Silt Descriptions

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May Creek Property Silt Sample Descriptions (2011)

Sample ID	Easting	Northing	Elevation	Date	Sampler	Sample Environment					Comments
						Medium	depth (m)	width (m)	Bank type	Water colour	
1220673	418740	7070309	1027	25-Aug-11	Dan	stream	0.3	0.3	organic	clear	mtn runoff
1220674	419109	7070012	893	25-Aug-11	Dan	stream	0.3	1.0	organic	clear	mtn runoff
1220675	419178	7069955	863	25-Aug-11	Dan	stream	0.3	1.0	organic	clear	mtn runoff
1220686	418522	7074692	856	5-Sep-11	Lukas	creek	0.1	5.0	organic	clear	low engery, big rocks
1220687	415448	7068618	864	5-Sep-11	Lukas	creek	0.1	2.0	organic	clear	low engery, big rocks
1220691	418040	7073997	964	5-Sep-11	Kevin	creek	0.2	2.0	organic	clear	
1220692	415682	7068509	845	5-Sep-11	Kevin	creek	0.2	1.0	organic	clear	
1220693	414880	7070698	1097	5-Sep-11	Dan	creek	0.4	1.5	organic	clear	evergreen alpine slope, nice sample, fast creek
1220725	416854	7071575	1328	24-Aug-11	Moses						from a spring w fine grained granite porphy in spring, tota width 1.5m
1220726	416970	7071578	1293	24-Aug-11	Moses						sifl from creek, w porphyritic boulders that have oxidized pockets weathering
1220727	417142	7072073	1247	24-Aug-11	Moses						
1220730	417371	7074200	1074	29-Aug-11	Moses						

APPENDIX III

Rock Descriptions

APPENDIX III - Rock Descriptions

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May Creek Property Rock Sample Descriptions (2011)

Sample ID	Easting	Northing	Elevation	Date	Sampler	Description
1220644	418739	7070994	1472	22-Aug-11	Dan	dk grey metaseds, slate, qtz augens in outcrop, sample is boulder on top of outcrop so probably in situ. Green, 1 cm aggregates of actinolite or diopsides, partial skarn with recrystallized qtz
1220645	418748	7070993	1471	22-Aug-11	Dan	6 m from sample 1220644. metased, big outcrop. Light grey mica schist with light green with foliation (almost fuchsite?), 3mm cubes of rusted out py with rusty halos
1220646	418857	7070933	1439	22-Aug-11	Dan	on edge of seds, 8 m away from granite outcrop. Silicified, translucent, light grey, with 1cm green patches of actinolite or diopside, rusty spots, seds dipping SE
1220647	418988	7070910	1399	22-Aug-11	Dan	silicified breccia unit on edge of granite to metased contact. Aphanitic, light grey silicification. Breccia is rusty, oxidized
1220648	418850	7070929	1443	22-Aug-11	Dan	granite w green partially skarnified groundmass. Smokey qtz, rusty pockets, biotite
1220649	417985	7070804	1551	24-Aug-11	Dan	5th trench. Oxidized metased, very silicified on fresh surface, with rusty vugs of euhedral quartz and small pockets of chlorite, no visible mineralization
1220650	417989	7070799	1551	24-Aug-11	Dan	large piece of silicified sedimentary rock. 2 cm euhedral smokey qtz vein with silvery metallic minerals
1222181	418317	7071019	1550	22-Aug-11	Moses	floatish, metaseds, oxidized with vugs or pockets, siliceous
1222182	418319	7071020	1549	22-Aug-11	Moses	floatish, mafic dyke greenish-black with manganese?
1222183	418141	7070994	1594	22-Aug-11	Moses	1st NS trench. Sample from middle of trench. Possible serpentine on slickensides with limonite on crossjoints. Minor fault striking 10/82/W
1222184	418143	7070976	1593	22-Aug-11	Moses	1st NS trench. heavily oxidized with manganese, limonite, at south end of trench
1222185	418108	7070970	1588	22-Aug-11	Moses	2nd trench, EW. Same as 2184
1222186	418038	7070878	1573	22-Aug-11	Moses	3rd trench. Heavily oxidized rock. Sulphides silvery looking, non magnetic
1222187	417985	7070803	1558	22-Aug-11	Moses	5th trench. Malachite on oxidized surface with sulfides and qtz
1222188	416061	7071300	1584	23-Aug-11	Moses	6th trench, float, fractured milky qtz, oxidized, no visible sulfides
1222189	416203	7071016	1575	23-Aug-11	Moses	heavily oxidized qtz vein cutting through metased, 36/74/SE
1222190	416375	7070850	1541	23-Aug-11	Moses	fault breccia, oxidized fault breccia with qtz and metaseds
1222191	416401	7070763	1507	23-Aug-11	Moses	scree field with large qtz boulders. Qtz is milky, heavily oxidized with x-stal vugs and disseminated sulphides
1222192	416473	7070721	1488	23-Aug-11	Moses	On face of cliff. Heavily oxidized siliceous rock with disseminated sulphides
1222193	415902	7071468	1602	24-Aug-11	Moses	7th trench. Phyllite schist with pinches and swell qtz seams containing sulfides
1222194	416255	7071520	1548	24-Aug-11	Moses	sulfides in a 2.5 inch qtz rich seam of a float boulder in scree field

APPENDIX III - Rock Descriptions

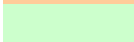
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Sample ID	Easting	Northing	Elevation	Date	Sampler	Description
1222195	416874	7073135	1438	25-Aug-11	Moses	qtz vein 1.5 m wide, total exposed length 20m and expression of vein at surface for another 30 or so meters. Has rust (oxidized) pockets or vugs with sulfides. This vein was sampled back by S Ryan, butter tag# is MA704R16, possibly in 2004. pink flagging on boundary. 22/80/W
1222196	416977	7073115	1420	25-Aug-11	Moses	disseminated sulphides in a dark (mafic?) siliceous rock
1222197	417934	7070381	1480	26-Aug-11	Moses	sulfides in silicified metasedimentary rock. Floatish
1222198	417763	7070091	1419	26-Aug-11	Moses	skarn with episode, spessartite garnet, minor qtz, no visible sulfides, no magnetite. Area is approx 60 m wide
1222199	417727	7069962	1387	26-Aug-11	Moses	heavily oxidized schist with very fine grained disseminated sulphides
1222736	417415	7074410	1198	29-Aug-11	Richard	Outcrop is 3/4 upslope, metaseds, brecciated in places, composite sample, 2 m apart. Chlorite stringers. Biotite, rust
1222737	417503	7074430	1260	29-Aug-11	Richard	Outcrop is metasedimentary rock. IF (east arm) appears to have blown out EW top of ridge
1224351	417983	7070803	1550	24-Aug-11	Dan	5th trench. malachite on rusty sed
1224352	417983	7070801	1550	24-Aug-11	Dan	5th trench. rusty sed with limonite altered pyrite cubes, now black
1224353	418017	7070712	1532	24-Aug-11	Dan	metased outcrop of grey, well foliated, mica schist. 2 small round gossans about 45 cm diameter, 2.5m apart. Does not look like a gossan horizon, rather small vents. Well mineralized with med grained pyrite aggregates and rare, very fine grained chalcopyrite. About 5% disseminated sulphides. Fresh surface in gossan is greenish, silicified, massive, some minor tourmaline?
1224354	418015	7070712	1533	24-Aug-11	Dan	same as sample 1224354 but the other gossan vent
1224355	418044	7070701	1516	24-Aug-11	Dan	talus downslope from gossans, similar, well mineralized with fine disseminated py, silicified, dark grey, almost like a breccia
1224356	418030	7070573	1502	25-Aug-11	Dan	strongly silicified, light grey sedimentary rocks, small sulphide 'burn' about 20 cm diameter. Very fine disseminated py, 4x2m outcrop
1224357	418029	7070549	1504	25-Aug-11	Dan	8-10 cm sulfur gossan horizon in metasedimentary schist. Well foliated and rusty host, but gossan is solid, silicified and massive. Very fine disseminated py, abundant 5-10% in the silicified metasedimentary rocks
1224358	418029	7070548	1507	25-Aug-11	Dan	1.5m higher on ridge than sample 1224357. Sulfide-quartz layer is thicker, about 30-45 cm, less sulfides, disseminated py
1224359	418028	7070548	1510	25-Aug-11	Dan	same horizon as sample 1224358, thinner, disseminated py in silicified rock, some py stringers and fracture filling
1225404	417081	7073463	1326	29-Aug-11	Moses	light grey quartzite with possible chlorite. Veinlet. Found along projected strike of the quartz vein

APPENDIX III - Rock Descriptions

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Sample ID	Easting	Northing	Elevation	Date	Sampler	Description
1225406	417394	7074280		29-Aug-11	Moses	sulfide rich silicified metasedimentary rock in a screefield above a creek

no colour Boulder area
 trench in Boulder area
 May Creek area
 Davie Ck - Shari Ck area

APPENDIX IV

Soil Geochemistry - Analytical Results

GOLDSPIKE EXPLORATION INC.

May Creek Property

Soil Sample Results

Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1203953	419285.29	7075934.54	1358		2.7	0.1	13.6	0.6	28.7	29.9	122	0.8	22.3	8.3	298
1203954	419239.14	7075908.09	1352		3.5	<0.1	11.2	0.5	15.4	28.4	48	0.9	11.5	3.7	126
1203955	419200.64	7075876.18	1349		2.7	<0.1	12.7	0.6	10.8	19.9	49	0.9	12.6	5.0	176
1203956	419156.65	7075848.65	1339		2.3	0.1	15.8	0.5	26.9	13.5	80	1.0	20.3	8.2	268
1203957	419118.13	7075821.63	1336		1.9	<0.1	10.1	0.5	11.9	8.7	46	0.7	12.8	4.2	139
1203958	419078.21	7075795.79	1330		3.0	<0.1	10.2	0.5	13.2	10.7	43	1.0	11.9	4.8	140
1203959	419033.13	7075765.73	1325		1.3	<0.1	12.6	0.5	8.4	11.8	37	0.6	10.6	4.1	135
1203960	418988.89	7075736.60	1323		3.6	<0.1	11.0	0.6	27.7	17.2	82	1.0	20.9	6.6	195
1203961	418952.73	7075708.33	1317		2.3	<0.1	11.1	0.5	26.6	23.7	83	0.9	21.8	8.7	259
1203962	418911.44	7075681.43	1312		8.8	<0.1	12.2	0.6	25.5	20.1	74	1.0	19.5	8.4	293
1203963	418867.98	7075652.96	1305		2.2	<0.1	13.3	0.5	15.6	12.9	47	0.9	12.6	4.4	132
1203964	418829.71	7075629.61	1298		1.9	<0.1	11.3	0.5	28.2	14.3	62	0.8	18.2	7.0	210
1203965	418777.26	7075611.31	1289		3.0	<0.1	13.6	0.7	23.5	13.5	64	0.9	17.5	8.7	326
1203966	418731.81	7075600.14	1279		3.5	<0.1	8.4	0.4	53.3	13.7	89	0.7	9.0	3.6	156
1203967	418682.04	7075591.64	1266		2.9	<0.1	12.0	0.5	25.0	11.9	64	0.8	11.4	3.8	135
1203968	418636.15	7075576.19	1254		4.6	<0.1	12.8	0.7	64.3	18.6	300	1.0	24.4	11.9	589
1203969	418590.52	7075551.42	1242		3.1	<0.1	15.7	0.6	28.7	11.1	76	0.8	16.4	7.9	239
1203970	418550.64	7075525.64	1231		3.5	<0.1	15.0	0.7	25.1	8.4	68	0.7	15.1	7.4	284
1203971	418503.49	7075499.53	1214		4.3	0.1	15.7	0.7	45.9	12.3	77	0.9	18.5	8.2	325
1203972	418456.37	7075477.87	1199		3.6	0.3	87.9	0.5	51.1	10.0	145	0.8	20.7	10.1	210
1203973	418411.38	7075443.58	1171		3.2	0.3	62.6	0.4	19.0	11.4	70	0.8	11.4	4.7	188
1203974	418378.57	7075428.40	1137		4.2	0.4	54.3	0.7	12.9	12.9	73	1.0	10.3	4.9	223
1203975	418299.48	7075421.77	1108		4.6	0.1	37.6	0.4	17.6	11.9	61	0.7	10.5	4.3	113
1203976	418248.11	7075405.84	1089		2.4	0.1	52.5	0.4	24.6	10.6	81	0.8	13.1	7.1	244
1203977	418764.04	7070981.88	1469		5.3	0.4	12.7	0.6	21.5	11.7	61	1.0	17.8	8.4	221
1203978	418803.99	7070958.29	1460		3.2	0.6	16.4	0.7	11.6	46.1	197	1.0	15.8	6.9	220

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1203953	2.32	3.9	12	0.2	2.1	38	0.11	0.053	18	26	0.45	152	0.044	2	1.54
1203954	1.85	0.3	8	<0.1	0.7	36	0.07	0.049	13	20	0.24	69	0.012	1	1.19
1203955	2.53	1.4	9	0.1	0.4	48	0.08	0.046	13	24	0.31	83	0.033	2	1.37
1203956	2.39	2.0	11	0.1	1.1	44	0.12	0.053	14	29	0.39	114	0.050	1	1.58
1203957	1.90	0.9	9	<0.1	0.3	34	0.08	0.042	12	20	0.28	69	0.024	<1	1.00
1203958	2.15	0.9	9	<0.1	0.3	40	0.07	0.046	14	24	0.34	93	0.023	2	1.39
1203959	2.09	1.8	7	<0.1	0.4	41	0.06	0.038	14	21	0.29	59	0.033	<1	1.10
1203960	2.69	2.9	12	<0.1	2.0	47	0.09	0.033	19	32	0.49	127	0.056	1	1.98
1203961	2.53	4.3	9	<0.1	1.3	41	0.09	0.039	20	29	0.47	143	0.055	1	1.70
1203962	2.69	3.0	9	<0.1	1.9	46	0.06	0.036	17	29	0.42	123	0.044	1	1.73
1203963	2.04	1.1	9	<0.1	0.6	39	0.08	0.039	15	23	0.33	98	0.029	1	1.32
1203964	2.56	2.5	11	<0.1	0.6	45	0.08	0.040	18	29	0.42	128	0.042	1	1.74
1203965	2.36	3.1	11	<0.1	0.9	38	0.11	0.057	16	24	0.39	115	0.029	1	1.48
1203966	1.73	0.5	8	0.1	1.8	34	0.07	0.042	14	19	0.22	69	0.015	2	1.15
1203967	2.06	1.2	9	<0.1	0.9	40	0.07	0.061	14	24	0.30	75	0.033	1	1.23
1203968	2.77	5.8	14	0.5	1.9	38	0.14	0.056	17	27	0.41	144	0.044	1	1.89
1203969	2.46	3.8	10	0.1	0.9	42	0.09	0.045	16	25	0.40	108	0.040	1	1.52
1203970	2.37	3.0	9	0.1	1.0	34	0.08	0.042	13	23	0.35	77	0.033	1	1.44
1203971	2.60	5.4	8	<0.1	0.9	44	0.06	0.027	15	27	0.42	150	0.035	1	1.69
1203972	2.60	5.2	10	0.3	1.2	41	0.07	0.019	15	26	0.44	98	0.053	1	1.62
1203973	2.11	1.4	8	0.3	0.8	41	0.05	0.034	12	22	0.30	90	0.029	1	1.13
1203974	3.17	2.5	8	0.6	0.9	62	0.06	0.048	11	21	0.25	146	0.042	<1	1.16
1203975	2.19	3.6	7	0.2	0.9	43	0.06	0.028	12	25	0.30	100	0.032	<1	1.26
1203976	2.25	1.6	10	0.3	1.3	41	0.07	0.037	15	24	0.33	117	0.036	1	1.31
1203977	2.25	2.0	11	1.4	0.2	35	0.10	0.041	11	20	0.31	134	0.037	2	1.15
1203978	2.67	4.1	6	1.3	0.3	35	0.05	0.027	12	22	0.28	82	0.030	1	1.23

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1203953	0.003	0.11	1.2	0.04	3.0	0.3	<0.05	5	<0.5	<0.2
1203954	0.002	0.05	0.3	0.04	0.7	0.2	<0.05	5	<0.5	<0.2
1203955	0.004	0.04	0.3	0.04	1.7	0.2	<0.05	6	<0.5	<0.2
1203956	0.005	0.10	1.5	0.04	2.2	0.2	<0.05	6	<0.5	<0.2
1203957	0.002	0.04	0.3	0.04	1.2	0.1	<0.05	4	<0.5	<0.2
1203958	0.003	0.04	0.3	0.05	1.5	0.2	<0.05	5	<0.5	<0.2
1203959	0.005	0.05	0.2	0.05	1.6	0.2	<0.05	5	<0.5	<0.2
1203960	0.004	0.16	0.6	0.04	2.8	0.4	<0.05	7	<0.5	<0.2
1203961	0.003	0.18	0.4	0.03	2.8	0.4	<0.05	6	0.6	<0.2
1203962	0.003	0.10	0.6	0.04	2.5	0.3	<0.05	6	<0.5	<0.2
1203963	0.002	0.05	0.3	0.04	1.7	0.2	<0.05	5	<0.5	<0.2
1203964	0.004	0.09	0.3	0.05	2.5	0.3	<0.05	6	<0.5	<0.2
1203965	0.004	0.05	0.3	0.07	2.7	0.2	<0.05	4	<0.5	<0.2
1203966	0.003	0.03	0.3	0.03	0.8	0.2	<0.05	6	<0.5	<0.2
1203967	0.003	0.06	0.5	0.04	1.6	0.2	<0.05	6	<0.5	<0.2
1203968	0.004	0.07	1.7	0.05	3.5	0.3	<0.05	5	<0.5	<0.2
1203969	0.003	0.06	0.6	0.05	2.8	0.2	<0.05	5	<0.5	<0.2
1203970	0.003	0.06	0.4	0.04	2.0	0.2	<0.05	4	<0.5	<0.2
1203971	0.003	0.06	0.4	0.06	3.0	0.3	<0.05	4	<0.5	<0.2
1203972	0.003	0.10	0.9	0.03	2.6	0.3	<0.05	5	<0.5	<0.2
1203973	0.002	0.05	0.3	0.03	1.4	0.2	<0.05	5	<0.5	<0.2
1203974	0.002	0.05	0.4	0.01	1.5	0.3	<0.05	6	<0.5	<0.2
1203975	0.002	0.05	0.4	0.03	1.9	0.3	<0.05	5	<0.5	<0.2
1203976	0.003	0.08	0.6	0.03	1.7	0.3	<0.05	5	<0.5	<0.2
1203977	0.005	0.05	0.3	0.03	1.8	0.2	<0.05	3	<0.5	<0.2
1203978	0.001	0.04	0.2	0.04	1.7	0.3	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1203979	418857.60	7070950.60	1438		11.2	0.3	16.5	0.7	17.8	76.0	462	0.8	16.5	10.2	1167
1203980	418900.25	7070953.31	1422		1.8	0.2	27.0	0.4	9.3	14.6	46	0.9	5.3	1.8	59
1203981	418959.18	7070954.51	1405		2.6	0.5	21.7	0.4	17.5	17.1	84	0.9	6.9	2.5	101
1203982	419009.51	7070943.71	1394		3.3	0.4	18.0	0.7	31.0	26.7	195	0.9	16.5	7.9	352
1203983	419052.62	7070942.10	1376		4.5	0.2	14.5	0.8	24.6	21.0	140	1.0	15.0	6.6	285
1203984	419106.34	7070945.84	1363		5.0	<0.1	12.1	0.7	18.8	19.1	149	0.7	18.4	8.0	386
1203985	419153.48	7070937.79	1354		2.5	0.2	14.0	0.8	20.0	17.1	123	1.1	18.1	8.8	456
1203986	419200.63	7070930.90	1344		4.6	<0.1	13.0	0.9	17.0	20.7	106	0.9	15.4	7.5	385
1203987	419253.28	7070942.76	1330		4.4	<0.1	14.2	0.8	20.5	18.6	93	1.0	14.9	7.1	375
1203988	419292.87	7070975.97	1318		3.4	0.1	16.1	0.6	16.7	17.8	94	0.9	10.7	3.9	180
1203989	419323.05	7071007.58	1305		2.5	0.2	12.7	0.5	14.5	14.9	77	1.0	7.6	3.2	167
1203990	419353.88	7071046.40	1288		1.5	0.8	12.7	0.8	26.4	52.5	292	1.2	12.5	5.2	479
1203991	419393.53	7071077.30	1268		6.2	0.6	8.7	0.5	19.9	65.3	238	1.1	7.8	4.8	1079
1203992	419429.53	7071112.84	1246		3.1	0.2	10.7	0.6	28.9	20.4	95	0.8	13.8	6.4	339
1203993	419460.11	7071152.27	1230		2.0	0.4	12.0	0.6	25.3	14.5	113	0.8	14.5	6.4	441
1203994	419496.25	7071184.44	1213		2.2	0.7	9.2	0.4	28.9	32.0	130	0.8	10.6	4.6	406
1203995	419528.41	7071227.64	1194		<0.5	0.5	7.8	0.4	13.1	19.0	73	0.7	8.6	4.4	350
1203996	419571.80	7071256.21	1182		2.4	0.5	7.5	0.4	16.1	49.2	122	0.6	10.6	5.1	627
1203997	419602.21	7071297.86	1167		1.2	0.3	8.6	0.4	12.3	41.5	70	0.6	9.9	4.1	310
1203998	419638.47	7071333.94	1153		2.4	0.3	6.2	0.2	9.6	16.1	30	0.5	7.0	2.0	56
1203999	419669.08	7071365.63	1141		<0.5	0.2	10.8	0.6	18.7	32.2	87	0.8	15.1	6.0	255
1204000	419705.54	7071399.02	1125		<0.5	0.1	10.3	0.8	17.1	61.8	107	1.5	18.2	8.4	405
1204525	419436.00	7075939.58	1367		4.2	0.8	13.1	1.1	32.5	95.8	106	1.3	14.4	7.4	351
1204526	419431.62	7075877.00	1345		<0.5	0.4	12.2	0.4	18.4	10.7	85	0.8	16.4	6.5	226
1204527	419450.50	7075841.06	1323		1.2	0.1	9.4	0.3	10.0	9.8	80	0.7	11.3	10.0	515
1204528	419474.28	7075809.80	1306		0.9	0.6	12.5	0.4	19.5	27.8	67	0.6	15.4	7.9	370
1204529	419444.29	7075751.68	1273		14.7	0.2	14.0	0.5	21.6	9.3	60	0.7	17.0	7.5	272
1204530	419434.21	7075728.08	1259		2.9	0.1	16.5	0.6	23.3	21.5	132	0.8	19.2	9.7	593
1204531	419421.13	7075684.71	1250		2.0	0.4	13.9	0.5	19.6	31.3	103	0.9	18.2	9.5	596
1204532	419437.66	7075622.16	1209		<0.5	0.2	8.4	0.4	14.3	10.7	58	1.0	12.0	6.7	407

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1203979	2.78	3.6	8	3.3	1.0	37	0.08	0.045	16	24	0.30	83	0.045	<1	1.06
1203980	1.17	0.1	6	1.2	1.0	36	0.05	0.038	10	11	0.06	71	0.011	2	0.51
1203981	1.20	0.2	8	1.2	0.8	30	0.06	0.036	12	13	0.16	85	0.017	1	0.67
1203982	2.20	3.0	10	1.2	1.7	33	0.09	0.042	14	20	0.31	91	0.032	<1	1.14
1203983	2.43	0.7	9	1.8	0.7	45	0.08	0.041	16	23	0.31	117	0.028	1	1.35
1203984	2.28	1.9	8	1.2	0.7	32	0.09	0.038	14	21	0.34	86	0.025	4	1.08
1203985	2.53	3.2	9	1.0	0.6	40	0.09	0.043	14	23	0.36	108	0.034	2	1.26
1203986	2.33	2.7	8	0.7	0.6	33	0.10	0.048	12	18	0.32	71	0.027	1	1.03
1203987	2.09	0.4	8	1.0	0.6	35	0.08	0.048	13	20	0.25	85	0.016	2	0.88
1203988	2.07	0.4	7	0.5	0.7	45	0.05	0.032	13	20	0.24	69	0.021	<1	1.00
1203989	1.49	0.3	5	0.4	1.0	44	0.04	0.029	12	14	0.14	50	0.015	1	0.66
1203990	2.63	1.1	6	2.0	4.4	32	0.06	0.040	24	18	0.24	77	0.014	2	1.00
1203991	2.15	5.2	6	0.9	4.1	29	0.07	0.047	18	13	0.20	71	0.015	1	0.89
1203992	1.90	3.2	12	0.5	2.2	33	0.14	0.062	22	17	0.27	92	0.019	1	0.82
1203993	2.14	4.2	12	0.6	1.0	35	0.14	0.059	37	18	0.26	163	0.018	2	0.99
1203994	1.80	2.0	13	0.6	0.9	34	0.16	0.056	22	16	0.23	123	0.014	<1	0.95
1203995	1.52	1.2	25	0.4	0.7	35	0.36	0.054	21	15	0.21	192	0.010	2	0.87
1203996	1.80	8.7	18	0.3	1.1	24	0.26	0.061	49	13	0.25	107	0.011	<1	1.04
1203997	1.58	1.8	17	0.5	1.0	32	0.23	0.056	21	14	0.24	158	0.014	2	0.87
1203998	0.98	0.4	9	0.2	0.5	30	0.08	0.040	20	13	0.16	104	0.009	<1	0.70
1203999	1.65	3.2	24	0.6	0.6	32	0.28	0.063	22	15	0.24	201	0.021	<1	0.80
1204000	2.24	9.8	13	0.5	0.9	37	0.17	0.068	15	21	0.30	84	0.027	2	1.28
1204525	2.55	5.1	9	0.7	31.1	52	0.06	0.035	18	31	0.33	93	0.031	<1	1.66
1204526	2.38	3.7	13	0.6	1.9	44	0.14	0.039	13	24	0.38	127	0.037	<1	1.47
1204527	2.17	2.0	21	0.5	0.6	43	0.17	0.029	10	18	0.29	176	0.045	<1	1.05
1204528	2.23	3.3	11	0.3	0.5	44	0.09	0.033	14	23	0.36	135	0.046	1	1.35
1204529	2.22	4.4	12	0.1	0.6	40	0.11	0.044	14	23	0.39	112	0.046	<1	1.44
1204530	2.44	4.3	17	0.5	1.7	41	0.13	0.038	21	26	0.39	141	0.035	<1	1.47
1204531	2.37	3.6	13	0.8	1.8	43	0.11	0.049	16	26	0.39	110	0.040	2	1.48
1204532	2.22	10.7	12	0.5	0.8	51	0.13	0.054	19	20	0.34	117	0.055	<1	1.45

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1203979	0.002	0.08	0.7	0.04	1.8	0.3	<0.05	4	<0.5	<0.2
1203980	0.003	0.02	0.4	0.02	0.2	0.2	<0.05	4	<0.5	<0.2
1203981	0.004	0.04	0.4	0.04	0.5	0.2	<0.05	4	<0.5	<0.2
1203982	0.003	0.07	0.9	0.05	1.7	0.3	<0.05	4	<0.5	<0.2
1203983	0.004	0.04	0.3	0.03	1.3	0.3	<0.05	5	<0.5	<0.2
1203984	0.004	0.07	0.5	0.05	1.3	0.2	<0.05	3	<0.5	<0.2
1203985	0.004	0.08	0.4	0.02	1.8	0.3	<0.05	4	<0.5	<0.2
1203986	0.004	0.05	0.5	0.02	1.3	0.2	<0.05	3	<0.5	<0.2
1203987	0.004	0.07	0.3	0.01	0.5	0.2	<0.05	4	<0.5	<0.2
1203988	0.002	0.05	0.5	0.03	0.8	0.2	<0.05	5	<0.5	<0.2
1203989	0.003	0.05	0.2	0.02	0.4	0.2	0.05	4	<0.5	<0.2
1203990	0.004	0.05	0.5	0.02	1.0	0.2	0.06	4	0.7	<0.2
1203991	0.004	0.09	1.2	<0.01	1.6	0.3	<0.05	5	0.7	<0.2
1203992	0.004	0.04	0.9	0.04	1.4	<0.1	0.06	3	0.9	<0.2
1203993	0.005	0.05	0.9	0.03	1.8	0.2	0.06	4	0.7	<0.2
1203994	0.004	0.04	0.5	0.04	1.4	0.2	0.06	4	1.1	<0.2
1203995	0.005	0.04	0.3	0.04	1.1	0.2	0.09	4	0.8	<0.2
1203996	0.006	0.05	0.5	0.03	2.2	0.2	<0.05	4	<0.5	<0.2
1203997	0.004	0.04	0.3	0.03	1.2	0.1	0.07	4	0.6	<0.2
1203998	0.004	0.03	0.5	0.02	0.6	0.1	0.06	3	0.7	<0.2
1203999	0.006	0.04	1.0	0.05	1.7	0.1	0.08	3	0.7	<0.2
1204000	0.005	0.04	1.4	0.03	1.9	0.1	<0.05	3	1.0	<0.2
1204525	0.004	0.06	0.7	0.06	3.0	0.5	0.09	5	1.1	<0.2
1204526	0.007	0.06	1.7	0.04	2.2	0.2	<0.05	5	<0.5	<0.2
1204527	0.006	0.09	1.1	<0.01	1.6	0.2	<0.05	5	<0.5	<0.2
1204528	0.007	0.08	1.6	0.02	2.5	0.2	0.07	5	0.7	<0.2
1204529	0.008	0.08	1.7	0.03	2.5	0.2	0.13	4	0.7	<0.2
1204530	0.005	0.15	0.8	0.02	2.8	0.4	0.07	5	0.7	<0.2
1204531	0.007	0.12	0.6	0.03	2.2	0.3	0.10	5	0.8	<0.2
1204532	0.006	0.13	1.8	0.02	3.0	0.3	0.10	7	1.0	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1
1204533	419408.58	7075590.54	1206		<0.5	0.2	11.4	0.6	16.4	12.8	69	1.0	14.4	411
1204534	419351.57	7075542.77	1198		1.0	0.3	12.3	0.6	21.5	26.3	88	0.8	16.4	231
1204535	419314.07	7075528.98	1182		6.0	0.7	16.4	1.1	10.6	19.1	115	1.1	16.5	224
1204536	419277.99	7075490.52	1191		1.8	1.5	12.3	0.5	12.1	46.8	290	1.0	28.4	682
1204537	419204.03	7075451.31	1200		2.2	0.4	15.8	0.5	39.6	31.8	91	0.9	20.4	355
1204538	419179.71	7075396.94	1202		<0.5	0.6	8.6	0.7	27.8	107.4	275	1.0	8.8	241
1204539	419161.67	7075360.88	1203		3.8	<0.1	12.8	0.5	13.4	14.0	59	0.8	13.9	347
1204540	419144.70	7075325.88	1210		<0.5	<0.1	8.3	0.6	15.3	17.7	65	0.9	14.3	250
1204541	419133.35	7075266.41	1206		1.1	0.1	10.0	0.5	12.2	11.4	95	1.1	17.4	307
1204542	419127.61	7075241.12	1186		0.6	0.6	10.0	0.6	11.5	36.0	103	0.8	15.5	224
1204543	419159.70	7075117.51	1145		<0.5	0.1	6.3	0.4	6.7	15.1	98	0.8	12.7	279
1204544	419167.70	7075085.78	1117		3.9	0.2	6.0	0.4	7.7	13.6	90	0.7	14.8	402
1204545	419166.53	7075028.80	1076		<0.5	0.1	5.6	0.5	9.9	15.9	79	0.8	14.1	520
1204546	419159.82	7074968.77	1027		<0.5	0.4	5.7	0.4	9.1	22.2	98	0.9	11.5	416
1204547	419183.04	7074904.16	1006		<0.5	0.3	6.5	0.4	7.1	11.0	54	0.7	11.0	436
1204548	419210.09	7074879.46	1000		7.9	0.1	10.0	0.7	13.8	9.4	54	0.9	20.4	163
1204549	419199.19	7074821.32	973		18.1	0.1	12.6	0.7	11.0	14.9	51	1.1	16.0	200
1204550	419205.51	7074736.81	942		4.0	<0.1	11.3	0.6	10.6	10.4	46	0.7	12.6	142
1204689	413899.32	7070421.44	1363		3.7	0.3	14.7	1.2	26.7	14.0	59	0.9	26.5	229
1204690	413909.28	7070375.61	1355		3.3	0.1	7.4	1.1	10.3	6.2	31	1.1	12.3	93
1204691	413940.60	7070322.45	1343		2.3	1.1	23.2	2.6	24.1	19.7	63	0.7	22.7	557
1204692	413959.07	7070282.79	1335		8.2	<0.1	15.3	0.9	13.0	17.0	48	0.7	15.4	144
1204693	413988.57	7070240.66	1328		0.6	<0.1	9.9	0.9	11.6	12.0	43	0.6	14.5	138
1204694	414015.47	7070201.69	1317		3.7	0.1	17.8	1.5	26.2	14.2	65	0.7	24.0	355
1204695	414042.91	7070153.71	1307		2.0	<0.1	17.0	1.8	12.9	11.8	49	0.8	16.0	176
1204696	414060.38	7070111.84	1300		4.4	0.1	17.0	1.4	15.0	17.4	59	0.9	17.8	198
1204697	414088.51	7070076.91	1291		17.6	<0.1	13.0	1.2	16.0	12.6	62	0.7	17.4	224
1204698	414113.98	7070028.52	1284		3.0	<0.1	11.8	1.4	18.1	12.9	52	0.8	15.7	200
1204699	414140.06	7069987.64	1279		1.6	<0.1	10.1	0.7	23.5	10.4	62	0.7	20.3	256
1204700	414162.78	7069938.89	1276		5.3	<0.1	30.4	1.4	15.3	15.7	56	0.9	18.1	215

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204533	2.50	12.9	12	0.3	1.3	52	0.16	0.098	16	16	0.36	127	0.042	<1	1.36
1204534	2.31	4.5	10	0.3	1.8	43	0.11	0.035	15	24	0.35	103	0.043	1	1.37
1204535	2.53	3.7	10	0.7	1.8	54	0.07	0.044	13	26	0.35	87	0.030	<1	1.51
1204536	3.28	8.9	10	1.2	7.2	51	0.09	0.026	16	39	0.66	107	0.048	<1	2.54
1204537	2.30	8.4	11	0.5	29.4	35	0.11	0.035	26	28	0.42	112	0.055	2	1.44
1204538	1.77	34.8	14	0.8	21.2	21	0.20	0.079	52	11	0.24	88	0.016	<1	1.23
1204539	2.08	6.5	7	0.2	1.4	36	0.07	0.032	15	22	0.34	105	0.035	<1	1.31
1204540	2.34	17.2	14	0.2	0.7	39	0.14	0.042	22	21	0.37	144	0.027	<1	1.84
1204541	2.54	7.4	10	0.2	0.4	54	0.11	0.044	14	29	0.44	152	0.052	<1	2.00
1204542	1.96	7.7	9	0.6	4.4	38	0.10	0.042	15	20	0.30	106	0.029	<1	1.28
1204543	2.47	8.7	14	0.4	1.3	46	0.21	0.116	13	17	0.37	189	0.057	1	1.95
1204544	2.20	8.4	13	0.4	0.8	43	0.17	0.077	12	19	0.35	164	0.046	2	1.68
1204545	2.08	10.8	15	0.3	0.9	38	0.19	0.059	15	16	0.33	225	0.062	1	1.21
1204546	1.88	7.6	13	0.5	0.8	34	0.16	0.055	13	14	0.27	285	0.041	<1	1.15
1204547	1.97	8.9	14	0.3	0.9	50	0.17	0.049	14	18	0.30	197	0.085	<1	1.12
1204548	1.98	7.5	11	0.1	0.3	36	0.10	0.028	11	20	0.32	116	0.041	<1	1.22
1204549	2.59	5.6	10	0.2	0.5	44	0.09	0.148	10	24	0.37	150	0.039	1	1.35
1204550	2.01	4.3	6	0.2	0.6	35	0.06	0.042	10	18	0.29	113	0.033	2	0.97
1204689	3.11	6.4	9	<0.1	0.3	28	0.10	0.059	32	23	0.56	120	0.010	1	1.46
1204690	1.48	0.7	8	<0.1	0.2	26	0.05	0.043	18	14	0.28	78	0.007	<1	0.79
1204691	2.44	7.3	8	0.1	0.3	20	0.09	0.046	39	17	0.47	90	0.008	<1	1.17
1204692	2.37	1.6	9	0.2	0.2	31	0.10	0.042	18	20	0.33	63	0.016	1	1.04
1204693	1.96	3.5	10	<0.1	0.3	30	0.13	0.035	27	19	0.37	76	0.019	1	1.02
1204694	2.63	6.7	11	<0.1	0.2	29	0.14	0.038	34	23	0.48	157	0.016	1	1.38
1204695	2.11	1.4	9	0.1	0.2	28	0.10	0.040	25	21	0.38	64	0.013	1	1.12
1204696	2.09	1.8	16	<0.1	0.2	32	0.20	0.044	19	21	0.35	135	0.017	1	1.18
1204697	2.17	1.7	12	0.2	0.2	31	0.15	0.059	16	20	0.33	91	0.025	3	0.97
1204698	2.31	1.6	12	<0.1	0.3	29	0.12	0.052	28	21	0.43	87	0.012	1	1.30
1204699	2.23	3.1	9	0.1	0.2	31	0.09	0.037	22	20	0.38	183	0.022	1	1.07
1204700	2.41	4.0	9	0.3	0.2	36	0.10	0.047	15	21	0.35	106	0.026	1	1.20

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204533	0.007	0.14	3.2	0.02	2.9	0.4	0.09	7	1.0	<0.2
1204534	0.006	0.09	1.4	0.02	2.0	0.2	0.10	4	<0.5	<0.2
1204535	0.006	0.08	0.5	0.04	2.0	0.3	<0.05	5	<0.5	<0.2
1204536	0.006	0.26	0.4	0.03	3.7	1.1	0.13	8	0.5	<0.2
1204537	0.008	0.19	1.8	0.02	2.6	0.6	0.11	5	0.7	<0.2
1204538	0.005	0.16	1.6	0.02	3.0	0.5	0.10	6	1.6	<0.2
1204539	0.004	0.06	1.9	0.02	2.3	0.2	0.10	4	0.6	<0.2
1204540	0.006	0.13	0.4	0.02	3.1	0.5	0.07	7	<0.5	<0.2
1204541	0.006	0.06	0.3	0.02	2.9	0.2	<0.05	6	0.9	<0.2
1204542	0.008	0.07	1.0	0.03	2.2	0.2	0.06	4	0.6	<0.2
1204543	0.006	0.23	2.2	0.02	3.3	0.7	<0.05	9	0.8	<0.2
1204544	0.007	0.17	1.4	0.02	3.0	0.4	0.11	7	<0.5	<0.2
1204545	0.008	0.21	1.3	0.02	3.2	0.5	<0.05	6	<0.5	<0.2
1204546	0.006	0.15	1.3	0.01	2.5	0.5	0.06	6	0.6	<0.2
1204547	0.007	0.16	1.4	<0.01	2.9	0.4	0.09	6	0.6	<0.2
1204548	0.005	0.07	0.7	0.03	1.9	0.1	0.05	3	0.7	<0.2
1204549	0.006	0.08	0.6	0.01	1.9	0.1	<0.05	5	<0.5	<0.2
1204550	0.008	0.05	0.7	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
1204689	0.004	0.05	0.3	0.04	1.4	0.1	<0.05	4	<0.5	<0.2
1204690	0.005	0.03	0.2	0.03	0.6	<0.1	<0.05	3	<0.5	<0.2
1204691	0.003	0.04	0.3	0.03	1.1	0.1	<0.05	3	<0.5	<0.2
1204692	0.004	0.04	0.4	0.03	0.9	<0.1	<0.05	3	<0.5	<0.2
1204693	0.003	0.03	0.7	0.03	1.0	<0.1	<0.05	4	<0.5	<0.2
1204694	0.004	0.05	0.2	0.04	2.1	0.1	<0.05	4	<0.5	<0.2
1204695	0.003	0.04	0.3	0.02	0.8	0.1	<0.05	4	<0.5	<0.2
1204696	0.005	0.05	0.3	0.03	1.7	0.2	<0.05	4	<0.5	<0.2
1204697	0.004	0.04	0.5	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
1204698	0.004	0.04	0.3	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
1204699	0.004	0.04	0.3	0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
1204700	0.004	0.04	0.4	0.03	1.9	0.1	<0.05	3	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1204701	414184.42	7069892.49	1272		3.0	0.4	11.7	0.7	42.9	21.0	27	1.1	14.7	3.2	63
1204702	414217.66	7069844.58	1263		1.2	<0.1	14.2	0.8	11.0	10.4	40	0.9	11.2	4.6	145
1204703	414240.90	7069802.71	1255		38.3	<0.1	9.5	0.7	10.8	9.6	36	0.6	11.2	4.3	143
1204704	414269.27	7069756.42	1240		8.3	<0.1	8.3	0.5	13.7	10.7	35	0.6	10.7	4.1	132
1204705	414284.79	7069718.96	1233		5.0	<0.1	6.8	0.4	8.7	8.7	27	0.7	7.7	2.6	99
1204706	414309.93	7069676.39	1220		16.5	<0.1	16.3	1.1	25.0	15.2	51	1.0	15.8	8.2	328
1204707	414334.68	7069637.03	1210		7.1	<0.1	12.1	1.2	17.2	11.8	47	0.5	18.0	6.5	184
1204708	414362.62	7069595.66	1206		1.0	0.2	5.2	0.3	12.5	12.6	42	0.3	16.4	5.5	114
1204709	414385.82	7069552.37	1194		0.5	<0.1	4.5	0.4	11.9	10.0	34	0.3	13.1	4.4	112
1204710	414410.57	7069510.68	1191		1.4	<0.1	11.1	0.7	15.7	11.1	47	0.7	14.7	5.9	181
1204711	414432.57	7069465.81	1176		2.1	<0.1	9.1	0.4	7.0	8.9	30	1.0	8.0	3.0	115
1204712	414465.74	7069421.78	1165		1.3	<0.1	9.4	0.7	19.9	11.4	62	0.9	19.5	8.5	347
1204713	414485.69	7069380.15	1154		1.8	<0.1	12.7	0.7	29.4	13.0	60	1.0	18.0	9.9	337
1204714	414518.03	7069325.27	1129		1.1	0.2	10.7	1.3	31.3	18.9	63	0.6	27.1	12.8	488
1204715	414536.46	7069289.49	1128		3.0	0.1	7.4	0.8	20.3	10.0	65	0.5	24.6	10.3	373
1204716	414563.64	7069247.66	1127		2.1	<0.1	9.3	1.0	23.9	10.4	53	0.6	25.4	10.5	297
1204717	414585.38	7069204.78	1117		8.2	0.1	9.0	1.0	17.8	9.2	53	0.8	21.4	8.1	208
1204718	414612.06	7069154.79	1103		1.9	<0.1	10.8	1.1	18.5	12.6	56	0.8	20.1	11.7	339
1204719	414634.85	7069108.26	1098		0.6	<0.1	10.0	1.3	23.1	10.2	58	0.6	24.4	10.7	336
1204720	414664.88	7069067.36	1092		16.0	0.5	15.5	2.0	21.3	12.3	56	0.6	20.9	9.3	236
1204721	414711.23	7068979.04	1085		1.2	<0.1	18.8	3.4	44.8	11.9	64	0.7	43.5	16.3	294
1204722	414733.73	7068933.44	1081		1.7	0.2	15.6	1.3	13.4	11.1	45	0.7	12.8	5.7	188
1204723	414761.82	7068890.64	1065		4.6	0.2	6.2	0.6	8.8	11.4	36	0.5	9.6	4.4	97
1204724	414787.61	7068849.76	1049		2.1	0.5	9.7	1.0	36.0	34.3	41	0.7	17.9	6.0	181
1204725	414813.57	7068811.30	1044		2.0	0.1	8.8	0.9	11.9	10.6	39	0.6	12.0	4.7	131
1204726	414838.38	7068764.31	1039		3.2	<0.1	11.0	1.1	18.9	12.8	51	0.7	16.1	7.0	236
1204727	414859.14	7068723.22	1035		4.0	<0.1	8.9	0.6	14.1	11.1	45	0.6	12.4	5.1	151
1204728	414886.39	7068678.90	1027		7.4	<0.1	12.0	0.9	20.8	13.8	53	0.8	16.6	6.8	230
1204729	414922.33	7068649.91	1018		1.4	<0.1	7.5	1.0	14.1	11.9	48	0.6	13.3	4.4	123
1204730	414937.02	7068590.72	1011		13.8	<0.1	10.5	1.0	14.1	10.4	49	0.7	14.4	5.5	201

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204701	1.65	0.3	12	0.4	0.2	26	0.11	0.144	10	17	0.11	114	0.005	<1	0.80
1204702	2.23	3.4	6	0.1	0.2	38	0.06	0.033	16	19	0.28	49	0.028	<1	0.99
1204703	1.66	3.0	6	<0.1	0.2	34	0.06	0.033	16	15	0.24	71	0.027	1	0.81
1204704	1.76	1.3	7	<0.1	0.2	31	0.06	0.053	15	17	0.26	90	0.019	1	0.95
1204705	1.25	0.5	6	<0.1	0.2	28	0.04	0.044	17	14	0.18	49	0.017	<1	0.70
1204706	2.84	1.5	7	<0.1	0.3	34	0.05	0.045	25	17	0.25	78	0.013	2	1.03
1204707	2.45	3.5	6	0.1	0.2	20	0.05	0.041	31	18	0.38	45	0.008	1	1.23
1204708	2.08	2.5	9	<0.1	0.3	22	0.08	0.056	30	19	0.34	113	0.006	<1	1.32
1204709	1.42	0.9	17	<0.1	0.2	20	0.14	0.045	25	15	0.27	156	0.007	1	1.02
1204710	2.16	3.8	9	<0.1	0.2	35	0.10	0.045	13	20	0.30	114	0.027	<1	1.09
1204711	1.91	2.4	6	0.1	0.2	41	0.05	0.038	14	16	0.23	49	0.034	<1	0.85
1204712	2.26	3.0	11	0.2	0.2	31	0.12	0.057	19	21	0.39	137	0.026	<1	1.16
1204713	2.67	6.4	9	<0.1	0.2	42	0.08	0.042	21	26	0.42	177	0.035	1	1.51
1204714	2.86	3.1	11	0.1	0.3	22	0.11	0.059	38	21	0.49	106	0.007	<1	1.37
1204715	2.45	4.6	22	0.2	0.2	26	0.35	0.060	28	23	0.47	197	0.014	1	1.39
1204716	2.65	7.6	8	0.1	0.2	26	0.07	0.027	33	23	0.45	184	0.016	1	1.29
1204717	2.68	6.9	8	0.1	0.2	32	0.07	0.030	26	22	0.41	122	0.015	<1	1.31
1204718	2.56	6.9	8	0.2	0.2	30	0.08	0.045	23	22	0.39	74	0.021	1	1.35
1204719	2.38	7.0	9	0.2	0.2	31	0.10	0.045	22	20	0.39	171	0.022	<1	1.06
1204720	2.62	2.8	9	0.2	0.3	29	0.09	0.046	30	18	0.43	129	0.008	1	1.34
1204721	3.29	10.5	7	0.1	0.3	31	0.07	0.035	36	36	0.67	110	0.008	<1	1.73
1204722	2.05	5.7	8	<0.1	0.2	32	0.10	0.022	19	19	0.29	118	0.014	<1	1.26
1204723	1.64	1.3	9	0.1	0.3	22	0.08	0.055	19	14	0.26	117	0.010	1	1.00
1204724	2.22	0.8	10	0.3	0.3	25	0.07	0.071	25	16	0.23	151	0.006	<1	1.08
1204725	2.01	4.3	6	<0.1	0.2	28	0.05	0.022	22	16	0.23	90	0.018	<1	1.13
1204726	2.27	6.8	7	<0.1	0.2	29	0.05	0.018	22	17	0.30	106	0.024	1	1.09
1204727	1.82	4.2	8	<0.1	0.2	27	0.09	0.038	17	17	0.28	101	0.022	<1	1.08
1204728	2.24	6.2	7	0.1	0.2	34	0.05	0.021	19	23	0.31	137	0.032	2	1.20
1204729	1.84	1.7	9	0.1	0.2	25	0.09	0.038	19	16	0.30	90	0.017	<1	1.04
1204730	1.94	4.7	9	0.1	0.2	27	0.10	0.045	15	17	0.28	83	0.023	1	0.89

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204701	0.007	0.03	0.1	0.07	0.4	<0.1	0.07	3	0.6	<0.2
1204702	0.004	0.04	0.5	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1204703	0.004	0.03	0.4	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
1204704	0.005	0.03	0.3	0.03	1.0	<0.1	<0.05	4	<0.5	<0.2
1204705	0.005	0.03	0.4	0.02	0.6	<0.1	<0.05	4	<0.5	<0.2
1204706	0.004	0.04	0.2	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
1204707	0.003	0.04	0.1	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
1204708	0.004	0.03	0.2	0.04	1.0	<0.1	<0.05	4	0.6	<0.2
1204709	0.005	0.04	0.2	0.03	0.7	<0.1	<0.05	4	<0.5	<0.2
1204710	0.005	0.03	0.5	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1204711	0.004	0.03	0.3	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
1204712	0.004	0.04	0.4	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1204713	0.008	0.04	0.4	0.05	3.9	0.1	<0.05	4	0.6	<0.2
1204714	0.004	0.03	0.2	0.04	0.9	<0.1	<0.05	4	<0.5	<0.2
1204715	0.006	0.04	0.2	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
1204716	0.004	0.03	0.2	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
1204717	0.004	0.04	0.2	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
1204718	0.004	0.04	0.3	0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
1204719	0.005	0.04	0.3	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
1204720	0.004	0.04	0.2	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
1204721	0.004	0.04	0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
1204722	0.006	0.05	0.3	0.01	1.6	0.2	<0.05	3	<0.5	<0.2
1204723	0.005	0.04	0.2	0.04	1.3	0.2	<0.05	3	1.4	<0.2
1204724	0.006	0.04	0.1	0.03	0.9	0.1	<0.05	4	0.7	<0.2
1204725	0.004	0.04	0.3	0.02	1.5	0.1	<0.05	4	0.8	<0.2
1204726	0.004	0.04	0.4	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1204727	0.003	0.04	0.3	0.02	2.2	<0.1	<0.05	3	0.8	<0.2
1204728	0.007	0.05	0.3	0.04	3.5	0.1	<0.05	3	<0.5	<0.2
1204729	0.006	0.04	0.2	0.02	1.3	<0.1	<0.05	3	0.6	<0.2
1204730	0.004	0.04	0.4	0.02	1.5	<0.1	<0.05	3	0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1
1204731	414970.22	7068541.71	995		4.7	<0.1	10.7	1.3	19.0	12.7	60	0.7	18.1	6.5	215
1204732	414986.84	7068504.88	983		43.5	<0.1	5.5	1.4	17.6	11.6	53	0.6	17.7	6.9	152
1204733	415012.03	7068456.38	969		15.0	0.2	7.4	0.8	12.4	10.8	56	0.7	15.0	8.6	338
1204734	415033.60	7068419.35	960		2.8	0.2	7.3	1.2	28.4	17.2	60	1.2	25.7	8.8	203
1204735	415064.53	7068381.52	952		2.0	0.3	8.5	0.7	16.2	14.0	50	0.7	18.5	15.0	904
1204737	415117.37	7068294.26	937		14.5	0.1	7.0	0.8	13.5	15.6	61	0.4	14.0	8.1	284
1204738	415140.09	7068252.17	929		2.1	<0.1	7.8	1.5	14.8	10.8	53	0.6	18.5	6.8	190
1204739	415159.50	7068199.81	925		7.6	0.1	10.7	0.8	14.2	12.3	61	0.9	15.2	6.2	248
1204740	415186.03	7068151.94	912		4.4	0.3	12.1	2.2	32.6	18.3	80	0.6	28.7	9.1	221
1204741	415211.89	7068120.99	905		2.1	0.1	8.4	1.8	32.0	11.5	72	0.5	32.0	13.2	403
1204742	415235.44	7068077.22	895		3.4	0.2	10.1	2.5	23.4	12.9	60	0.6	22.0	8.4	251
1204743	415259.64	7068036.55	885		3.6	0.2	9.7	1.4	22.5	14.4	76	0.7	25.0	10.0	1630
1204744	415284.08	7067990.39	877		7.5	0.2	8.4	1.7	33.4	19.4	64	0.9	31.4	14.4	2184
1204745	415308.33	7067945.37	872		2.2	0.1	8.9	1.3	17.3	14.5	63	0.6	17.4	9.0	569
1204746	415332.52	7067896.21	860		12.4	<0.1	6.9	1.1	8.8	9.5	43	0.6	11.7	5.1	255
1204747	415358.85	7067847.33	844		1.6	0.3	14.7	1.9	27.7	17.0	66	0.7	22.9	9.2	431
1204748	415382.15	7067815.64	835		1.6	0.3	8.4	2.3	8.8	34.3	54	0.5	10.8	6.1	1136
1204749	415404.41	7067767.72	835		4.2	0.3	11.1	1.5	27.1	21.9	71	0.3	25.7	9.9	287
1204750	415429.00	7067721.15	828		2.5	0.1	13.2	2.5	26.0	11.5	63	0.5	27.8	10.8	170
1204751	415457.59	7067683.60	810		3.1	0.3	11.0	3.1	23.6	20.7	63	0.8	23.1	9.5	751
1204752	415493.02	7067669.34	798		13.1	0.6	11.7	3.4	23.9	19.5	70	0.5	23.5	10.5	655
1204753	416797.80	7073159.91	1436		14.2	<0.1	9.9	0.8	18.9	7.3	90	0.8	18.7	8.1	730
1204754	416849.68	7073156.12	1431		7.1	<0.1	16.3	1.1	18.0	7.2	78	0.9	16.8	6.7	303
1204755	416903.93	7073147.92	1426		5.4	<0.1	46.2	0.9	33.2	10.8	336	0.7	26.2	12.0	331
1204756	416950.79	7073136.78	1417		1.3	<0.1	13.7	0.7	15.6	10.5	101	0.6	14.7	5.4	203
1204757	416993.87	7073131.75	1408		4.4	0.1	40.7	2.1	19.9	9.5	145	1.4	16.9	6.2	228
1204758	417039.10	7073128.50	1389		2.3	<0.1	30.8	4.7	19.7	12.3	81	0.8	12.3	5.3	207
1204759	417099.09	7073128.76	1393		1.4	<0.1	17.1	0.9	12.3	11.9	75	0.9	12.6	5.6	242
1204760	417156.09	7073120.26	1381		2.4	<0.1	12.2	0.6	13.9	8.4	56	0.9	14.0	5.7	169
1204761	417197.35	7073115.95	1370		6.0	<0.1	20.4	0.8	23.0	10.9	105	0.9	19.5	9.3	301

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204731	2.20	7.7	7	0.3	0.2	23	0.06	0.026	22	17	0.29	112	0.016	2	1.01
1204732	1.76	7.3	10	0.1	0.2	23	0.08	0.026	26	16	0.31	123	0.020	1	0.98
1204733	1.93	3.1	26	0.2	0.2	23	0.31	0.048	20	16	0.33	188	0.013	1	1.01
1204734	3.13	7.6	33	<0.1	0.4	26	0.27	0.038	34	21	0.43	130	0.011	<1	1.49
1204735	2.19	3.1	33	<0.1	0.2	23	0.34	0.062	23	16	0.29	345	0.009	<1	1.15
1204737	1.74	3.3	18	0.2	0.2	19	0.22	0.045	20	13	0.27	147	0.010	<1	0.86
1204738	2.05	7.8	10	0.2	0.2	20	0.10	0.029	28	15	0.28	108	0.012	1	0.99
1204739	2.37	5.1	9	0.1	0.2	37	0.08	0.037	17	20	0.32	107	0.020	<1	1.39
1204740	3.37	8.7	16	<0.1	0.3	9	0.16	0.056	60	13	0.33	69	0.002	<1	0.97
1204741	3.26	18.1	10	<0.1	0.3	11	0.14	0.044	59	18	0.55	81	0.003	<1	1.42
1204742	2.46	10.1	15	0.2	0.3	17	0.17	0.037	34	15	0.34	116	0.007	<1	0.95
1204743	2.16	4.9	86	0.7	0.2	18	0.83	0.055	22	14	0.33	217	0.008	2	0.94
1204744	2.29	5.2	65	0.7	0.3	19	0.63	0.066	28	15	0.30	345	0.008	1	1.10
1204745	2.00	6.0	47	0.3	0.2	21	0.56	0.051	24	15	0.33	177	0.013	2	0.98
1204746	1.51	4.5	27	<0.1	0.2	21	0.32	0.036	17	13	0.26	144	0.011	5	0.76
1204747	2.34	4.0	41	0.5	0.3	23	0.53	0.060	27	16	0.32	339	0.006	1	1.22
1204748	1.64	10.1	25	0.3	0.2	8	0.87	0.029	27	7	0.10	165	0.004	2	0.92
1204749	2.63	16.3	19	0.2	0.3	9	0.53	0.049	39	11	0.34	52	0.001	<1	1.00
1204750	2.84	15.7	10	<0.1	0.2	12	0.15	0.031	51	14	0.39	85	0.002	<1	1.22
1204751	2.16	9.2	24	0.3	0.2	14	0.47	0.054	35	14	0.28	186	0.007	2	1.00
1204752	2.31	9.5	22	0.5	0.2	14	0.35	0.050	36	13	0.29	195	0.005	1	0.98
1204753	2.05	1.9	15	1.6	0.3	34	0.18	0.054	14	19	0.33	157	0.037	2	1.00
1204754	2.01	1.0	11	0.5	0.5	37	0.11	0.052	14	21	0.30	115	0.030	2	1.23
1204755	2.30	4.5	11	1.3	0.3	36	0.11	0.047	15	24	0.39	109	0.038	<1	1.49
1204756	2.16	0.8	7	0.4	0.6	34	0.07	0.046	12	21	0.31	74	0.020	1	1.29
1204757	1.99	0.9	10	0.9	0.4	39	0.10	0.054	14	22	0.24	69	0.028	1	1.02
1204758	2.40	5.4	5	0.3	0.2	36	0.04	0.024	14	25	0.30	47	0.023	<1	1.21
1204759	2.43	2.2	7	0.3	0.2	43	0.07	0.040	11	21	0.26	52	0.030	1	0.98
1204760	1.88	1.5	9	0.2	0.2	35	0.09	0.043	14	22	0.32	79	0.031	1	1.16
1204761	2.66	2.8	9	0.4	0.4	43	0.07	0.047	14	28	0.42	103	0.041	2	1.59

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204731	0.004	0.05	0.3	0.01	2.1	<0.1	<0.05	3	0.7	<0.2
1204732	0.005	0.05	0.2	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
1204733	0.006	0.04	0.3	0.03	1.6	<0.1	<0.05	3	0.6	<0.2
1204734	0.005	0.05	0.2	0.02	1.8	0.1	<0.05	4	3.6	0.2
1204735	0.006	0.04	0.3	0.06	2.3	0.1	<0.05	3	1.0	<0.2
1204737	0.004	0.04	0.3	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
1204738	0.005	0.05	0.2	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
1204739	0.005	0.05	0.3	0.02	1.9	<0.1	<0.05	4	0.5	<0.2
1204740	0.005	0.05	<0.1	0.02	1.2	0.1	<0.05	3	<0.5	<0.2
1204741	0.005	0.05	<0.1	<0.01	1.9	0.1	<0.05	3	<0.5	<0.2
1204742	0.004	0.05	0.3	0.04	1.9	0.1	<0.05	3	<0.5	<0.2
1204743	0.005	0.06	0.2	0.03	1.9	<0.1	<0.05	3	0.6	<0.2
1204744	0.006	0.05	0.2	0.05	3.6	0.1	<0.05	3	1.3	<0.2
1204745	0.005	0.05	0.3	0.02	2.2	0.1	<0.05	3	0.6	<0.2
1204746	0.005	0.04	0.5	0.02	1.4	<0.1	<0.05	2	<0.5	<0.2
1204747	0.006	0.06	0.4	0.04	2.3	0.1	<0.05	3	<0.5	<0.2
1204748	0.006	0.17	<0.1	0.02	1.7	0.2	<0.05	2	1.2	<0.2
1204749	0.003	0.08	<0.1	0.01	1.4	0.1	<0.05	2	<0.5	<0.2
1204750	0.003	0.07	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
1204751	0.008	0.09	0.1	0.02	1.7	0.2	<0.05	2	<0.5	<0.2
1204752	0.005	0.07	0.2	0.03	1.3	0.2	<0.05	3	<0.5	<0.2
1204753	0.008	0.06	11.1	0.03	1.7	0.1	<0.05	3	<0.5	<0.2
1204754	0.005	0.06	2.6	0.03	1.4	0.1	<0.05	4	1.0	<0.2
1204755	0.005	0.08	1.1	0.04	2.4	0.2	<0.05	4	<0.5	<0.2
1204756	0.005	0.04	0.4	0.03	1.4	0.2	<0.05	4	<0.5	<0.2
1204757	0.006	0.09	1.5	0.05	1.3	0.6	<0.05	5	0.5	<0.2
1204758	0.003	0.06	0.2	0.03	1.8	0.7	<0.05	5	<0.5	<0.2
1204759	0.005	0.05	0.3	0.03	1.5	0.2	<0.05	4	0.5	<0.2
1204760	0.007	0.06	0.3	0.03	1.6	0.2	<0.05	4	<0.5	<0.2
1204761	0.006	0.08	0.7	0.04	2.4	0.2	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	1
1204762	417244.83	7073109.47	1356		1.9	<0.1	14.6	0.9	17.7	9.3	87	0.6	16.8	213
1204763	417287.11	7073105.85	1333		1.2	<0.1	15.8	0.7	17.4	11.9	84	1.1	16.0	350
1204764	417340.80	7073114.26	1320		3.2	<0.1	11.7	0.6	12.2	9.7	54	0.7	12.0	128
1204765	417391.32	7073127.39	1303		13.5	<0.1	11.9	0.6	13.7	9.5	57	0.9	12.5	146
1204766	417438.93	7073139.17	1289		11.1	<0.1	11.1	0.6	13.7	9.1	58	0.7	13.4	217
1204767	417470.67	7073165.97	1276		1.1	<0.1	11.6	0.7	14.3	10.4	60	0.8	13.7	361
1204768	417486.37	7073211.25	1264		0.8	<0.1	10.0	0.8	9.6	9.9	51	0.7	11.9	268
1204769	417503.36	7073264.00	1250		2.6	<0.1	11.0	0.5	11.6	9.6	54	0.8	11.4	192
1204770	417516.69	7073313.25	1237		1.6	<0.1	6.9	0.5	9.1	16.9	80	0.5	10.1	597
1204771	417534.57	7073354.60	1235		0.9	<0.1	10.1	0.6	7.8	14.2	55	0.9	10.9	395
1204772	417540.29	7073410.43	1235		0.8	<0.1	9.1	0.4	8.8	8.9	41	0.7	8.9	190
1204773	417557.25	7073457.05	1227		1.3	<0.1	11.1	0.6	8.4	10.9	57	0.9	12.1	183
1204774	417568.03	7073506.24	1234		1.1	<0.1	12.1	0.6	6.7	10.8	44	0.7	10.7	246
1204775	417578.74	7073548.09	1225		0.5	<0.1	11.4	0.5	10.5	10.9	52	0.7	13.2	297
1204776	417589.46	7073598.64	1207		1.7	<0.1	7.5	0.4	6.1	8.2	29	0.8	6.2	94
1204777	417613.75	7073639.52	1192		1.7	<0.1	10.9	0.5	9.7	11.8	62	0.8	9.8	210
1204778	417640.60	7073681.51	1175		1.0	0.4	8.6	0.3	8.2	10.3	63	1.0	7.4	136
1204779	417672.54	7073720.73	1156		1.3	0.1	9.3	0.6	9.1	10.4	56	0.8	10.2	235
1204780	417710.62	7073758.50	1141		3.0	<0.1	8.9	0.4	4.7	10.6	27	0.7	6.3	99
1204781	417736.26	7073796.31	1129		<0.5	<0.1	9.0	0.4	5.2	8.7	26	0.6	6.7	127
1204782	417771.18	7073843.65	1108		0.9	<0.1	7.6	0.4	5.7	8.6	25	0.6	6.4	78
1204783	417796.66	7073878.79	1090		0.9	0.2	9.4	0.4	9.1	15.4	39	0.8	8.2	157
1204784	417841.95	7073906.23	1072		<0.5	<0.1	10.4	0.5	9.2	8.1	40	0.6	11.7	192
1204785	417877.54	7073942.97	1047		0.6	<0.1	9.5	0.5	7.2	10.3	38	0.8	8.0	118
1204786	417918.45	7073975.05	1023		2.3	<0.1	14.0	0.5	7.2	16.9	68	1.2	6.0	528
1204787	416187.89	7071194.63	1566		4.5	0.2	28.9	2.5	20.6	15.5	58	0.7	18.0	190
1204788	416199.55	7071148.85	1563		6.1	0.4	36.1	1.4	41.3	12.2	68	0.7	20.8	351
1204789	416208.93	7071097.14	1561		10.0	0.1	25.8	1.2	22.0	8.7	50	0.7	15.9	256
1204790	416219.00	7071050.50	1567		12.9	0.2	36.4	1.4	21.3	12.3	433	1.1	24.3	1003
1204791	416224.74	7071001.14	1573		0.9	<0.1	14.7	1.6	13.7	13.3	45	1.0	14.6	176

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204762	2.20	3.4	8	0.5	0.3	35	0.09	0.049	13	25	0.37	87	0.040	1	1.37
1204763	2.58	2.4	7	0.5	0.3	42	0.06	0.044	14	27	0.38	92	0.029	<1	1.56
1204764	1.96	1.0	7	0.2	0.3	37	0.07	0.043	13	22	0.27	62	0.025	1	1.05
1204765	2.07	1.2	8	0.2	0.3	39	0.07	0.040	13	23	0.31	75	0.025	1	1.18
1204766	1.94	2.1	9	0.2	0.2	36	0.09	0.046	14	20	0.29	75	0.030	1	1.09
1204767	2.13	2.1	12	0.3	0.3	39	0.11	0.049	16	22	0.33	119	0.032	1	1.22
1204768	1.76	2.2	10	0.2	0.2	31	0.11	0.056	15	17	0.27	70	0.023	<1	0.89
1204769	1.67	0.9	13	0.4	0.3	33	0.11	0.055	16	18	0.26	146	0.017	<1	1.00
1204770	1.91	15.3	13	0.3	0.4	25	0.23	0.092	29	12	0.30	148	0.021	<1	1.41
1204771	2.13	7.9	12	0.1	0.8	37	0.09	0.050	18	20	0.33	86	0.024	<1	1.49
1204772	1.72	1.1	8	0.1	0.2	31	0.07	0.038	13	16	0.25	62	0.016	<1	0.99
1204773	2.33	1.8	10	0.3	0.5	42	0.08	0.043	13	21	0.33	81	0.020	<1	1.29
1204774	1.97	3.1	8	0.2	0.3	33	0.06	0.027	13	15	0.27	59	0.026	<1	0.93
1204775	2.33	2.8	11	0.3	0.2	34	0.10	0.052	11	20	0.33	94	0.023	<1	1.31
1204776	1.29	0.3	12	0.1	0.3	31	0.08	0.041	12	12	0.17	71	0.013	<1	0.75
1204777	1.95	2.0	12	0.5	0.4	34	0.11	0.046	22	17	0.26	102	0.013	<1	1.12
1204778	1.27	1.6	27	0.8	0.6	25	0.29	0.070	20	14	0.19	115	0.007	<1	1.07
1204779	1.66	0.7	10	0.2	0.3	30	0.11	0.071	14	16	0.23	66	0.013	<1	0.93
1204780	1.88	0.7	6	<0.1	0.3	29	0.05	0.042	9	18	0.17	39	0.009	<1	1.18
1204781	1.48	0.5	8	<0.1	0.2	31	0.07	0.033	10	13	0.18	47	0.016	<1	0.66
1204782	1.22	0.4	6	<0.1	0.3	25	0.05	0.031	10	13	0.17	45	0.009	<1	0.72
1204783	1.54	1.4	7	0.1	0.6	27	0.06	0.042	14	13	0.20	43	0.011	<1	0.84
1204784	1.83	1.2	10	0.1	0.1	28	0.12	0.054	12	15	0.27	69	0.026	<1	0.85
1204785	1.56	1.4	9	<0.1	0.4	28	0.08	0.046	14	13	0.21	67	0.011	<1	0.88
1204786	1.85	12.5	10	0.1	0.4	25	0.13	0.072	22	10	0.23	95	0.015	<1	1.22
1204787	2.25	3.8	10	0.3	0.9	29	0.09	0.041	20	23	0.38	84	0.039	<1	1.24
1204788	2.35	6.6	11	0.2	1.3	29	0.09	0.040	23	22	0.39	99	0.025	<1	1.35
1204789	2.16	4.6	9	0.2	0.3	32	0.06	0.027	16	19	0.30	79	0.023	<1	1.10
1204790	2.54	4.8	21	3.9	2.2	35	0.15	0.048	19	22	0.34	153	0.021	<1	1.38
1204791	2.39	1.6	9	0.2	0.2	40	0.08	0.038	12	21	0.31	54	0.026	<1	1.09

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204762	0.005	0.08	0.5	0.03	2.1	0.3	<0.05	4	0.5	<0.2
1204763	0.005	0.05	0.3	0.03	2.1	0.2	<0.05	4	<0.5	<0.2
1204764	0.004	0.05	0.3	0.02	1.2	0.2	<0.05	4	0.6	<0.2
1204765	0.005	0.06	0.3	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
1204766	0.004	0.07	0.4	0.04	1.6	0.2	<0.05	4	0.5	<0.2
1204767	0.005	0.06	0.4	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
1204768	0.005	0.06	0.3	0.02	1.4	0.2	<0.05	4	<0.5	<0.2
1204769	0.005	0.05	0.3	0.02	1.1	0.2	<0.05	4	<0.5	<0.2
1204770	0.006	0.19	0.6	0.01	2.9	0.5	<0.05	6	0.5	<0.2
1204771	0.006	0.07	0.3	0.03	2.3	0.3	<0.05	5	<0.5	<0.2
1204772	0.004	0.03	0.2	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
1204773	0.005	0.05	0.6	0.03	1.5	0.2	<0.05	5	0.7	<0.2
1204774	0.004	0.05	0.5	0.01	1.4	0.2	<0.05	4	<0.5	<0.2
1204775	0.005	0.03	0.3	0.03	1.8	<0.1	<0.05	3	0.5	<0.2
1204776	0.005	0.04	0.4	0.03	0.5	0.1	<0.05	4	0.5	<0.2
1204777	0.005	0.04	0.4	0.02	1.6	0.2	<0.05	4	<0.5	<0.2
1204778	0.007	0.05	0.5	0.04	1.2	0.2	<0.05	4	<0.5	<0.2
1204779	0.004	0.04	0.4	0.03	0.9	0.1	<0.05	4	<0.5	<0.2
1204780	0.003	0.02	0.2	0.04	0.8	0.2	<0.05	3	<0.5	<0.2
1204781	0.004	0.02	0.2	0.02	0.6	0.1	<0.05	3	0.5	<0.2
1204782	0.007	0.03	0.3	0.03	0.4	0.2	<0.05	3	<0.5	<0.2
1204783	0.004	0.04	0.3	0.02	0.9	0.2	<0.05	4	<0.5	<0.2
1204784	0.005	0.03	0.2	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
1204785	0.005	0.05	0.3	0.03	1.0	0.2	<0.05	4	<0.5	<0.2
1204786	0.006	0.14	1.0	0.02	2.4	0.5	<0.05	6	<0.5	<0.2
1204787	0.005	0.15	0.4	0.03	1.5	0.8	<0.05	4	<0.5	<0.2
1204788	0.007	0.12	1.0	0.03	1.7	0.6	<0.05	4	<0.5	<0.2
1204789	0.005	0.05	0.4	0.04	1.5	0.3	<0.05	3	<0.5	<0.2
1204790	0.006	0.05	0.5	0.04	2.1	0.2	<0.05	4	<0.5	<0.2
1204791	0.004	0.04	0.2	0.04	1.4	0.2	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1204792	416238.72	7070947.38	1569		1.4	<0.1	16.5	1.3	18.2	13.2	55	1.0	20.4	8.9	294
1204793	416237.29	7070896.92	1563		2.2	0.1	14.1	0.8	16.1	11.1	52	0.9	17.5	7.3	221
1204794	416231.79	7070852.61	1561		4.1	<0.1	12.7	2.3	25.6	11.2	82	0.3	25.9	10.0	147
1204795	416224.77	7070801.42	1556		2.5	0.1	16.8	1.1	21.0	10.1	66	0.6	23.4	9.3	293
1204796	416226.54	7070751.14	1547		5.5	0.7	43.0	1.2	10.8	13.0	42	1.0	11.1	4.3	187
1204797	416219.04	7070698.28	1531		7.5	0.2	54.2	6.4	17.2	16.0	49	0.8	15.5	5.8	247
1204798	416195.98	7070659.99	1522		8.3	0.2	21.5	2.5	15.3	10.7	48	1.0	15.4	6.1	227
1204799	416171.88	7070610.32	1505		10.2	0.2	54.7	1.9	23.8	11.5	61	0.8	22.6	9.3	289
1204800	416155.49	7070566.36	1488		2.7	0.1	29.4	0.9	18.2	9.5	53	0.7	18.3	7.4	242
1204801	419231.73	7074672.87	912		2.9	0.1	7.6	0.4	6.9	17.1	63	1.1	11.9	4.4	232
1204802	419232.72	7074634.41	897		2.2	0.1	9.5	0.5	8.0	37.3	72	1.1	12.2	5.5	304
1204803	419239.80	7074596.93	879		2.0	<0.1	10.8	0.4	10.3	10.3	44	0.8	12.3	5.3	149
1204804	419255.92	7074531.17	864		1.6	<0.1	8.7	0.6	12.1	12.1	55	0.8	13.6	4.8	166
1204805	419252.45	7074481.86	852		<0.5	<0.1	12.2	0.8	20.4	16.4	78	0.9	17.2	6.2	255
1204806	419263.29	7074445.32	841		3.4	<0.1	9.9	0.7	19.6	14.0	76	0.7	16.6	6.0	285
1204807	419274.06	7074379.93	811		0.7	<0.1	11.4	0.5	10.9	11.3	51	0.8	9.9	3.9	157
1204808	419266.02	7074321.80	798		9.7	<0.1	10.6	0.6	9.8	11.9	48	0.7	9.8	3.7	175
1204809	419271.95	7074275.53	780		<0.5	0.2	8.2	0.6	7.1	13.7	48	0.7	8.2	3.0	148
1204811	418671.14	7074602.28	854		2.4	0.1	7.4	0.2	4.7	6.7	17	0.5	4.2	1.4	44
1204812	418687.23	7074652.77	0		3.4	<0.1	13.6	0.7	14.3	8.1	46	0.4	16.1	7.7	307
1204831	418085.18	7071170.86	1508		3.7	1.4	72.6	2.0	67.0	884.9	974	1.2	14.7	6.9	1155
1204832	418090.85	7071216.83	1485		4.7	0.5	23.2	0.9	37.1	60.6	209	1.1	20.5	7.3	426
1204833	418104.06	7071277.41	1469		5.9	0.4	15.5	0.6	19.9	45.8	128	0.8	12.8	5.3	238
1204834	418092.20	7071318.73	1460		2.6	0.3	17.2	0.8	22.8	58.2	128	1.1	11.8	4.9	269
1204835	418087.53	7071365.67	1449		4.3	0.4	14.1	0.6	26.2	54.4	181	0.7	8.3	4.0	638
1204836	418089.66	7071417.08	1437		1.0	0.2	13.7	0.5	15.4	42.8	144	0.9	7.7	3.0	318
1204837	418091.72	7071478.51	1423		10.5	0.2	9.2	0.5	15.4	31.5	105	0.8	8.6	3.4	311
1204838	418088.12	7071520.66	1413		1.8	0.2	15.2	0.6	14.2	39.6	125	0.8	10.8	3.7	235
1204839	418086.40	7071573.04	1402		<0.5	0.1	16.3	0.6	25.1	34.4	187	0.9	5.2	2.7	345
1204840	418085.14	7071624.18	1390		<0.5	0.1	11.5	0.6	14.3	28.4	110	0.7	10.4	4.0	268

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204792	2.04	4.7	9	0.2	0.2	31	0.09	0.037	19	20	0.35	79	0.025	<1	1.17
1204793	2.25	2.3	9	0.3	0.2	35	0.08	0.036	13	19	0.32	99	0.021	1	1.23
1204794	2.03	12.6	12	0.3	0.2	27	0.13	0.044	38	23	0.46	93	0.036	<1	1.30
1204795	2.38	4.9	10	0.3	0.2	30	0.11	0.049	25	23	0.42	119	0.023	2	1.41
1204796	2.31	2.5	6	0.2	0.2	39	0.05	0.029	14	17	0.22	55	0.025	1	0.91
1204797	2.57	5.3	7	0.1	0.2	36	0.05	0.034	16	22	0.27	66	0.011	<1	1.30
1204798	2.02	2.2	9	0.1	0.2	32	0.07	0.034	15	17	0.28	67	0.017	1	1.03
1204799	2.60	6.7	13	0.2	0.2	37	0.10	0.047	21	21	0.41	121	0.020	<1	1.45
1204800	2.19	1.8	12	0.1	0.2	31	0.09	0.052	17	19	0.33	115	0.018	<1	1.22
1204801	1.97	5.8	11	0.1	1.3	37	0.10	0.042	12	16	0.34	185	0.033	<1	1.31
1204802	2.26	4.4	11	0.2	1.2	45	0.10	0.076	12	19	0.34	167	0.034	1	1.32
1204803	2.06	4.6	11	0.1	0.3	39	0.12	0.042	13	21	0.33	174	0.034	1	1.27
1204804	1.96	4.8	12	0.1	0.3	38	0.13	0.036	13	20	0.35	166	0.037	1	1.24
1204805	2.19	9.8	14	0.2	1.2	36	0.16	0.057	17	21	0.35	179	0.045	1	1.22
1204806	2.05	6.8	17	0.1	0.5	34	0.20	0.052	18	20	0.38	178	0.050	<1	1.11
1204807	1.68	4.6	8	0.2	0.8	31	0.08	0.036	14	15	0.26	91	0.031	<1	0.99
1204808	1.72	5.3	8	0.2	0.8	31	0.08	0.048	14	14	0.24	81	0.030	1	0.92
1204809	1.73	4.7	8	0.3	0.9	36	0.06	0.073	12	13	0.17	114	0.027	<1	1.04
1204811	0.74	<0.1	6	0.2	0.3	22	0.04	0.025	9	9	0.12	40	0.013	1	0.53
1204812	1.72	3.2	11	0.2	0.1	22	0.12	0.058	11	14	0.27	77	0.025	<1	0.72
1204831	1.85	12.4	14	3.7	2.2	15	0.19	0.054	28	13	0.23	125	0.005	<1	1.22
1204832	2.34	3.6	15	1.0	0.9	38	0.19	0.090	18	22	0.39	113	0.030	1	1.27
1204833	2.10	0.9	9	0.8	0.4	35	0.09	0.063	15	20	0.33	78	0.020	<1	1.14
1204834	2.11	1.2	8	0.6	0.7	36	0.07	0.053	16	19	0.29	70	0.019	<1	1.21
1204835	1.68	4.8	16	0.9	1.8	24	0.24	0.060	21	14	0.27	132	0.009	<1	1.52
1204836	1.71	1.4	8	0.5	1.2	29	0.08	0.044	13	15	0.24	75	0.012	<1	1.17
1204837	1.64	1.3	7	0.4	1.3	27	0.08	0.044	13	14	0.21	64	0.012	<1	1.08
1204838	1.96	1.7	9	0.6	1.0	33	0.11	0.051	14	19	0.29	76	0.023	<1	1.09
1204839	1.54	1.3	6	0.7	2.0	27	0.05	0.046	19	11	0.15	74	0.020	1	1.03
1204840	1.84	1.9	8	0.5	1.3	28	0.09	0.043	13	15	0.27	69	0.018	<1	1.15

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204792	0.005	0.08	0.2	0.03	1.5	0.2	<0.05	3	<0.5	<0.2
1204793	0.004	0.05	0.2	0.03	1.6	0.2	<0.05	4	<0.5	<0.2
1204794	0.006	0.12	0.1	0.01	2.0	0.4	<0.05	4	<0.5	<0.2
1204795	0.005	0.15	0.2	0.02	1.6	0.2	<0.05	4	<0.5	<0.2
1204796	0.003	0.04	0.3	0.04	1.1	0.3	<0.05	4	<0.5	<0.2
1204797	0.004	0.05	0.2	0.06	1.5	0.6	<0.05	4	<0.5	<0.2
1204798	0.004	0.06	0.2	0.04	1.1	0.3	<0.05	4	<0.5	<0.2
1204799	0.009	0.10	0.2	0.04	2.1	0.3	<0.05	4	<0.5	<0.2
1204800	0.004	0.07	0.3	0.03	1.2	0.2	<0.05	4	0.6	<0.2
1204801	0.007	0.11	1.5	<0.01	2.1	0.4	<0.05	6	<0.5	<0.2
1204802	0.006	0.09	1.1	<0.01	2.0	0.3	<0.05	6	<0.5	<0.2
1204803	0.005	0.04	0.3	0.03	2.2	0.1	<0.05	4	0.9	<0.2
1204804	0.005	0.05	0.6	0.02	2.0	0.2	<0.05	4	0.7	<0.2
1204805	0.009	0.09	1.5	0.01	2.7	0.3	<0.05	4	<0.5	<0.2
1204806	0.007	0.07	0.7	0.01	2.7	0.2	<0.05	4	<0.5	<0.2
1204807	0.004	0.06	1.2	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
1204808	0.004	0.06	1.3	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
1204809	0.004	0.06	1.1	<0.01	1.6	0.2	<0.05	5	<0.5	<0.2
1204811	0.003	0.03	0.2	0.02	0.3	<0.1	<0.05	3	<0.5	<0.2
1204812	0.004	0.03	0.3	0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
1204831	0.004	0.11	1.4	0.03	1.7	0.4	<0.05	5	<0.5	<0.2
1204832	0.006	0.06	0.7	0.06	2.1	0.2	<0.05	4	<0.5	<0.2
1204833	0.005	0.04	0.4	0.04	1.3	0.2	<0.05	4	<0.5	<0.2
1204834	0.004	0.05	0.6	0.03	1.4	0.3	<0.05	4	<0.5	<0.2
1204835	0.005	0.11	1.0	0.02	1.9	0.5	<0.05	6	<0.5	<0.2
1204836	0.004	0.05	0.9	0.02	1.0	0.3	<0.05	5	<0.5	<0.2
1204837	0.004	0.06	0.8	0.01	1.0	0.3	<0.05	4	<0.5	<0.2
1204838	0.006	0.05	1.2	0.02	1.2	0.2	<0.05	4	<0.5	<0.2
1204839	0.004	0.09	1.3	<0.01	1.0	0.5	<0.05	6	<0.5	<0.2
1204840	0.004	0.05	0.9	0.02	1.1	0.3	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1
1204841	418089.63	7071663.64	1381		2.3	<0.1	10.8	0.5	10.7	20.1	87	0.7	10.7	232
1204842	418087.41	7071724.23	1368		2.1	0.1	11.5	0.4	10.3	23.1	112	0.8	10.8	303
1204843	418092.93	7071774.33	1357		1.0	<0.1	12.7	0.7	11.9	26.5	98	0.8	13.2	339
1204844	418085.39	7071820.96	1349		3.2	<0.1	9.4	0.5	9.3	17.4	68	0.7	8.1	227
1204845	418101.04	7071871.30	1341		1.2	<0.1	13.0	0.7	18.7	42.6	150	1.0	15.0	429
1204846	418098.79	7071927.69	1331		11.8	<0.1	14.9	0.4	13.1	26.1	149	1.0	11.2	236
1204847	418111.94	7071978.90	1324		2.3	0.2	17.8	0.8	25.5	72.1	114	0.7	17.9	405
1204848	418112.05	7072027.62	1317		1.0	0.1	24.7	0.3	41.1	30.0	178	0.5	4.8	663
1204849	418115.97	7072078.83	1307		1.7	<0.1	11.0	0.6	14.3	12.5	60	0.9	13.0	328
1204850	418100.28	7072135.35	1298		0.8	<0.1	12.9	0.6	13.3	14.3	78	0.9	8.9	259
1204851	418084.75	7072176.15	1292		2.7	<0.1	11.6	0.6	12.6	20.5	58	0.8	10.7	295
1204852	418090.98	7072221.55	1289		1.6	<0.1	15.5	0.6	15.9	10.1	77	0.8	13.7	365
1204853	418112.68	7072277.66	1286		2.4	<0.1	13.9	0.7	16.3	16.7	72	1.1	15.5	425
1204854	418112.65	7072317.74	1283		1.1	<0.1	10.7	0.6	13.4	12.0	52	0.6	14.5	306
1204855	418114.23	7072382.99	1276		2.8	<0.1	10.7	0.6	11.1	19.7	48	0.8	13.5	266
1204856	418135.89	7072416.29	1274		0.8	<0.1	10.1	0.6	10.6	14.2	53	1.1	14.3	323
1204857	418152.24	7072468.20	1274		0.6	<0.1	11.0	0.3	24.2	23.3	58	0.6	5.3	296
1204858	418147.03	7072520.15	1270		2.4	<0.1	11.7	0.7	16.0	9.9	45	0.7	14.7	347
1204859	418166.72	7072562.06	1269		0.8	<0.1	8.1	0.5	11.6	14.7	48	0.5	12.2	368
1204860	418177.63	7072613.86	1268		1.2	<0.1	10.9	0.7	10.2	13.0	46	0.8	13.9	290
1204861	418199.29	7072667.26	1268		2.2	<0.1	12.8	0.6	13.3	12.5	44	0.7	13.5	204
1204862	418222.67	7072706.87	1267		1.5	<0.1	11.3	0.6	9.6	15.3	67	0.8	13.0	442
1204863	418225.45	7072771.22	1264		1.0	<0.1	13.7	0.6	12.3	16.0	60	0.9	14.4	329
1204864	418234.62	7072809.48	1261		3.6	<0.1	11.4	0.7	12.7	9.8	42	0.7	15.0	244
1204865	418252.94	7072860.39	1254		2.6	<0.1	12.8	0.7	9.9	11.6	48	0.7	15.7	227
1204866	418253.63	7072906.95	1249		0.7	<0.1	10.3	0.6	10.7	10.7	50	1.0	14.5	386
1204867	418252.02	7072953.53	1247		<0.5	<0.1	7.2	0.4	6.6	24.7	103	0.5	7.7	196
1204868	418277.66	7073000.43	1239		4.8	<0.1	12.4	0.8	14.5	14.1	55	1.2	14.9	216
1204869	418278.40	7073054.28	1239		2.7	<0.1	10.8	0.7	12.7	10.4	45	0.7	15.3	249
1204870	418284.10	7073101.10	1232		1.2	<0.1	5.9	0.4	5.2	9.6	23	0.6	5.2	67

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204841	1.88	0.9	8	0.5	0.5	31	0.08	0.037	13	17	0.29	78	0.022	1	1.03
1204842	2.12	1.5	10	1.0	0.7	32	0.10	0.036	14	19	0.32	85	0.024	<1	1.14
1204843	2.14	3.5	8	0.8	0.6	30	0.07	0.041	14	17	0.32	71	0.023	<1	1.16
1204844	1.96	1.1	8	0.5	2.3	31	0.08	0.051	14	16	0.28	73	0.013	<1	1.30
1204845	2.21	6.6	12	0.8	1.2	35	0.13	0.060	22	19	0.35	125	0.032	1	1.37
1204846	2.06	4.8	7	0.3	1.2	33	0.06	0.026	14	18	0.27	83	0.019	<1	1.42
1204847	2.09	6.4	8	0.6	1.7	28	0.07	0.028	14	17	0.33	81	0.024	<1	1.27
1204848	1.64	9.6	4	0.4	2.1	22	0.05	0.030	19	9	0.17	49	0.017	<1	1.51
1204849	2.23	2.8	6	0.3	0.7	34	0.06	0.058	11	21	0.33	102	0.016	1	1.56
1204850	2.05	1.3	4	0.2	0.6	40	0.04	0.028	10	15	0.22	42	0.013	<1	1.03
1204851	2.07	1.6	5	0.2	0.4	35	0.05	0.036	11	20	0.26	58	0.016	<1	1.11
1204852	1.73	3.9	7	0.2	0.4	23	0.10	0.054	11	14	0.25	57	0.014	<1	0.87
1204853	2.44	2.8	8	0.2	0.6	37	0.09	0.070	11	23	0.37	96	0.015	<1	1.59
1204854	1.82	4.7	7	0.2	0.5	23	0.08	0.041	10	15	0.25	62	0.016	<1	1.06
1204855	2.13	6.3	4	0.2	0.5	28	0.04	0.026	9	19	0.27	66	0.013	<1	1.53
1204856	2.56	5.4	10	0.3	0.5	43	0.06	0.030	12	21	0.30	107	0.023	2	1.58
1204857	1.76	10.7	2	0.1	1.1	17	0.04	0.030	13	10	0.13	45	0.004	<1	2.45
1204858	2.09	4.0	7	0.3	0.2	27	0.07	0.041	11	19	0.31	82	0.020	<1	1.26
1204859	1.72	6.7	6	0.1	2.4	20	0.06	0.022	12	14	0.26	72	0.012	<1	1.66
1204860	2.37	5.1	6	0.2	0.3	33	0.06	0.022	11	20	0.30	81	0.022	<1	1.29
1204861	1.92	3.7	4	0.2	0.4	24	0.04	0.020	9	18	0.25	60	0.018	1	1.38
1204862	2.19	6.3	8	0.3	0.9	30	0.09	0.035	14	19	0.28	94	0.016	<1	1.40
1204863	2.55	6.0	10	0.3	0.6	38	0.11	0.030	13	21	0.31	112	0.034	<1	1.58
1204864	1.79	4.1	6	0.2	0.3	26	0.06	0.024	10	16	0.26	64	0.023	<1	1.07
1204865	2.19	3.9	6	0.3	0.2	28	0.06	0.027	10	18	0.29	81	0.021	<1	1.17
1204866	2.11	4.7	9	0.3	0.9	38	0.09	0.041	13	20	0.29	115	0.026	<1	1.48
1204867	1.41	2.8	6	0.3	0.7	29	0.07	0.036	19	11	0.16	62	0.015	<1	0.86
1204868	2.41	6.6	6	0.2	0.8	49	0.05	0.025	15	21	0.25	82	0.031	<1	1.61
1204869	1.84	5.6	7	0.1	0.6	26	0.07	0.030	13	17	0.27	74	0.026	<1	1.36
1204870	1.16	0.2	6	<0.1	0.4	27	0.04	0.045	8	11	0.12	42	0.005	1	0.66

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204841	0.005	0.04	0.4	0.02	1.0	0.2	<0.05	4	<0.5	<0.2
1204842	0.007	0.04	0.5	0.02	1.3	0.2	<0.05	4	<0.5	<0.2
1204843	0.005	0.04	0.7	<0.01	1.6	0.2	<0.05	3	<0.5	<0.2
1204844	0.005	0.06	1.7	0.02	0.9	0.3	<0.05	5	<0.5	<0.2
1204845	0.007	0.08	1.3	0.02	2.3	0.2	<0.05	4	0.5	<0.2
1204846	0.005	0.05	1.5	0.02	1.6	0.3	<0.05	4	<0.5	<0.2
1204847	0.006	0.06	0.9	0.03	1.7	0.2	<0.05	3	<0.5	<0.2
1204848	0.006	0.17	1.6	<0.01	1.6	0.6	<0.05	7	<0.5	<0.2
1204849	0.005	0.05	0.4	0.03	2.0	0.2	<0.05	4	<0.5	<0.2
1204850	0.004	0.04	0.2	0.02	1.1	0.2	<0.05	4	<0.5	<0.2
1204851	0.004	0.03	0.2	0.03	1.3	0.2	<0.05	4	<0.5	<0.2
1204852	0.002	0.04	0.3	0.02	1.4	0.2	<0.05	3	<0.5	<0.2
1204853	0.004	0.04	0.3	0.03	2.1	0.2	<0.05	4	0.6	<0.2
1204854	0.003	0.04	0.5	0.03	1.5	0.1	<0.05	3	<0.5	<0.2
1204855	0.004	0.03	0.4	0.03	1.6	0.2	<0.05	3	<0.5	<0.2
1204856	0.005	0.05	0.3	0.03	2.0	0.2	<0.05	5	<0.5	<0.2
1204857	0.004	0.12	0.9	0.02	2.1	0.5	<0.05	8	<0.5	<0.2
1204858	0.004	0.03	0.2	0.04	1.9	0.1	<0.05	3	<0.5	<0.2
1204859	0.003	0.12	0.6	0.03	1.8	0.4	<0.05	5	0.5	<0.2
1204860	0.003	0.06	0.3	0.04	1.8	0.2	<0.05	4	<0.5	<0.2
1204861	0.003	0.04	0.3	0.03	1.5	0.1	<0.05	3	<0.5	<0.2
1204862	0.004	0.07	0.3	0.04	2.0	0.2	<0.05	4	<0.5	<0.2
1204863	0.007	0.11	0.6	0.03	2.4	0.3	<0.05	5	<0.5	<0.2
1204864	0.003	0.03	0.2	0.04	1.6	<0.1	<0.05	2	<0.5	<0.2
1204865	0.003	0.03	0.2	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
1204866	0.004	0.06	0.6	0.02	2.1	0.2	<0.05	4	<0.5	<0.2
1204867	0.004	0.06	0.2	0.02	1.1	0.2	<0.05	4	<0.5	<0.2
1204868	0.004	0.07	1.0	0.03	2.3	0.3	<0.05	6	<0.5	<0.2
1204869	0.005	0.05	0.8	0.02	1.8	0.1	<0.05	3	<0.5	<0.2
1204870	0.004	0.03	0.2	0.03	0.2	0.2	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1204871	418292.44	7073153.53	1220		3.8	<0.1	8.3	0.5	6.1	12.9	50	0.7	6.2	2.2	99
1204872	418308.30	7073196.27	1209		1.1	<0.1	13.7	0.8	12.1	11.4	59	1.1	12.1	4.8	237
1204873	418337.63	7073246.90	1201		0.9	<0.1	34.8	0.9	6.9	7.2	32	0.7	9.1	2.9	91
1204874	418346.41	7073296.12	1189		1.2	<0.1	11.6	0.6	8.6	7.3	37	0.7	10.7	4.8	199
1204875	418381.61	7073345.52	1179		12.1	<0.1	16.8	0.7	12.3	11.3	53	0.8	14.7	5.9	303
1204876	418389.04	7073400.76	1170		1.2	<0.1	11.1	0.7	15.8	9.9	62	1.0	14.9	6.8	279
1204877	418419.79	7073449.45	1158		2.0	<0.1	11.2	0.7	19.7	13.7	63	1.7	15.1	7.8	343
1204878	418409.82	7073497.83	1151		2.3	<0.1	8.5	0.5	14.5	17.4	59	1.5	10.6	4.3	143
1204879	418393.82	7073536.37	1146		8.4	<0.1	9.1	0.6	14.8	11.9	65	1.4	16.0	6.8	247
1204880	418398.73	7073594.45	1131		1.8	0.2	9.0	0.4	15.6	12.0	64	3.3	13.6	7.2	484
1204881	418420.30	7073643.13	1116		1.2	0.3	6.5	0.4	9.9	10.7	48	4.0	9.1	3.5	122
1204882	418448.07	7073680.41	1100		1.5	0.2	8.9	0.4	17.3	12.4	64	2.7	12.6	6.2	247
1204883	418449.98	7073729.93	1084		5.9	0.2	8.3	0.4	17.0	12.5	61	2.6	12.5	6.2	242
1204884	418462.98	7073779.55	1068		0.9	<0.1	7.3	0.4	13.1	9.2	50	1.6	12.2	4.6	128
1204885	418475.24	7073827.05	1054		1.6	0.1	10.1	0.6	18.3	12.4	65	1.3	16.1	6.1	271
1204886	418483.24	7073874.61	1042		2.9	<0.1	8.4	0.4	9.7	11.5	39	0.9	9.7	3.8	150
1204887	418499.28	7073917.81	1029		13.6	0.1	6.8	0.4	10.4	10.4	52	1.4	10.6	4.4	161
1204888	418509.82	7073972.40	1020		6.9	0.1	7.8	0.4	10.9	10.8	47	1.5	11.1	3.9	155
1204889	418523.47	7074020.37	1007		1.8	0.1	6.4	0.3	11.8	10.7	37	1.2	8.3	3.0	98
1204890	418540.01	7074062.59	997		1.7	<0.1	8.0	0.4	13.7	10.9	47	1.4	11.0	4.5	165
1204891	418549.70	7074110.63	987		1.7	<0.1	8.5	0.6	11.4	9.5	47	1.0	12.4	5.7	213
1204892	418560.44	7074164.41	975		1.0	<0.1	10.1	0.5	11.3	10.8	47	1.1	10.2	4.2	183
1204893	418566.60	7074214.62	963		5.5	<0.1	6.9	0.4	8.6	10.5	37	1.2	8.5	3.1	128
1204894	418584.64	7074257.12	950		1.6	<0.1	11.1	0.4	14.8	14.6	57	1.1	12.6	5.4	257
1204895	418597.83	7074309.71	933		1.0	0.1	7.7	0.3	8.7	12.3	42	1.2	8.6	2.8	106
1204896	418608.21	7074363.73	917		2.4	<0.1	7.0	0.3	8.2	11.5	37	1.1	7.5	2.4	80
1204897	418626.82	7074414.81	902		2.7	<0.1	6.0	0.2	9.2	11.9	31	0.6	6.6	1.9	71
1204898	418637.14	7074460.62	889		1.4	<0.1	19.8	0.7	14.8	15.0	75	1.1	13.6	6.1	324
1204899	418651.45	7074506.55	878		0.8	<0.1	36.2	0.6	13.2	12.4	90	0.7	9.7	3.5	233
1204900	418656.94	7074550.20	866		1.3	<0.1	13.1	0.5	18.4	12.1	60	0.6	15.4	6.5	270

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204871	1.44	1.1	6	0.1	0.4	32	0.06	0.029	12	13	0.18	52	0.015	<1	0.83
1204872	3.20	7.3	6	0.1	0.4	52	0.04	0.028	14	17	0.27	77	0.048	1	1.38
1204873	1.78	0.5	5	<0.1	0.2	43	0.04	0.019	10	14	0.19	43	0.017	<1	0.75
1204874	1.68	2.4	6	<0.1	0.1	24	0.08	0.037	10	14	0.23	48	0.018	<1	0.83
1204875	2.39	4.7	11	0.1	0.3	33	0.15	0.060	12	19	0.31	92	0.033	<1	1.34
1204876	2.29	4.8	11	0.1	0.4	37	0.12	0.047	12	19	0.35	110	0.036	<1	1.48
1204877	2.39	4.6	8	0.2	0.2	33	0.10	0.049	12	20	0.32	94	0.020	<1	1.33
1204878	1.67	1.8	11	0.2	0.3	31	0.13	0.045	13	16	0.25	93	0.018	<1	1.03
1204879	2.15	7.5	11	0.2	0.7	34	0.12	0.049	14	18	0.31	112	0.024	<1	1.42
1204880	1.83	9.8	13	0.2	1.0	29	0.17	0.052	21	18	0.28	210	0.015	<1	1.25
1204881	1.62	0.7	13	0.1	1.0	27	0.14	0.075	15	13	0.18	140	0.008	<1	1.18
1204882	2.00	4.7	14	0.2	1.4	33	0.16	0.073	19	17	0.28	174	0.014	<1	1.31
1204883	2.05	4.9	14	0.2	1.5	33	0.17	0.070	19	18	0.27	173	0.014	<1	1.28
1204884	1.73	3.0	12	<0.1	0.8	31	0.15	0.049	14	16	0.26	146	0.016	<1	1.08
1204885	2.29	3.7	16	0.1	0.9	40	0.18	0.061	15	21	0.36	158	0.026	1	1.32
1204886	1.98	1.6	10	0.1	0.5	42	0.09	0.036	13	17	0.24	96	0.024	<1	1.11
1204887	1.80	2.6	15	<0.1	0.7	36	0.12	0.036	13	17	0.29	106	0.025	2	1.20
1204888	1.75	1.8	16	0.1	0.7	34	0.19	0.057	11	16	0.26	153	0.019	<1	1.10
1204889	1.45	0.3	13	0.1	0.6	35	0.10	0.038	11	15	0.19	107	0.017	<1	0.96
1204890	1.85	1.0	12	<0.1	0.6	36	0.13	0.048	14	17	0.27	132	0.022	1	1.11
1204891	1.91	3.1	14	0.1	0.4	31	0.17	0.055	13	17	0.29	93	0.026	<1	1.02
1204892	1.81	2.6	11	<0.1	0.5	36	0.11	0.047	13	17	0.26	146	0.022	<1	1.09
1204893	1.37	0.3	9	0.1	0.5	29	0.08	0.036	11	15	0.20	87	0.015	<1	0.88
1204894	2.05	2.2	13	0.2	0.7	37	0.14	0.050	15	19	0.26	187	0.021	1	1.12
1204895	1.38	0.5	11	0.1	0.6	29	0.11	0.039	12	13	0.19	119	0.016	1	0.90
1204896	1.33	0.3	10	0.1	0.7	30	0.08	0.032	11	14	0.19	105	0.014	<1	0.88
1204897	1.03	0.2	7	0.2	0.7	22	0.05	0.031	12	11	0.14	96	0.012	<1	0.69
1204898	2.25	7.6	8	0.3	0.9	38	0.08	0.059	14	19	0.29	66	0.046	<1	1.05
1204899	1.73	8.6	8	0.3	2.5	28	0.08	0.047	15	13	0.23	50	0.048	1	0.83
1204900	1.81	5.0	11	0.3	0.5	29	0.12	0.050	15	17	0.28	107	0.033	1	0.97

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204871	0.003	0.04	0.4	0.02	0.9	0.2	<0.05	4	<0.5	<0.2
1204872	0.003	0.10	0.6	0.01	2.5	0.4	<0.05	8	<0.5	<0.2
1204873	0.002	0.03	0.2	0.02	0.7	0.3	<0.05	4	<0.5	<0.2
1204874	0.003	0.02	0.2	0.03	1.2	<0.1	<0.05	2	0.5	<0.2
1204875	0.006	0.07	0.6	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
1204876	0.005	0.09	0.6	0.02	2.3	0.3	<0.05	5	<0.5	<0.2
1204877	0.004	0.05	0.3	0.02	1.9	0.1	<0.05	4	<0.5	<0.2
1204878	0.005	0.05	0.4	0.02	1.5	0.2	<0.05	4	<0.5	<0.2
1204879	0.004	0.08	0.4	0.02	2.3	0.3	<0.05	4	<0.5	<0.2
1204880	0.004	0.05	0.3	0.03	3.0	0.3	<0.05	4	<0.5	<0.2
1204881	0.005	0.06	0.4	0.04	0.9	0.3	0.05	4	<0.5	<0.2
1204882	0.004	0.06	0.4	0.04	2.2	0.3	<0.05	5	<0.5	<0.2
1204883	0.004	0.06	0.4	0.04	2.2	0.3	<0.05	4	<0.5	<0.2
1204884	0.004	0.05	0.3	0.02	1.7	0.2	<0.05	4	<0.5	<0.2
1204885	0.006	0.07	0.6	0.03	2.1	0.2	<0.05	5	0.6	<0.2
1204886	0.005	0.04	0.3	0.02	1.3	0.2	<0.05	5	<0.5	<0.2
1204887	0.007	0.07	0.5	0.03	1.7	0.3	<0.05	5	<0.5	<0.2
1204888	0.006	0.05	0.5	0.05	1.5	0.2	<0.05	4	<0.5	<0.2
1204889	0.006	0.04	0.4	0.04	0.7	0.2	<0.05	5	<0.5	<0.2
1204890	0.005	0.05	0.5	0.03	1.3	0.2	<0.05	4	<0.5	<0.2
1204891	0.004	0.04	0.6	0.02	1.4	0.2	<0.05	3	0.7	<0.2
1204892	0.005	0.04	0.4	0.02	1.6	0.2	<0.05	4	<0.5	<0.2
1204893	0.005	0.05	0.5	0.04	0.7	0.2	<0.05	4	<0.5	<0.2
1204894	0.005	0.05	0.9	0.04	1.5	0.2	<0.05	4	0.6	<0.2
1204895	0.005	0.04	0.6	0.03	0.8	0.2	<0.05	3	<0.5	<0.2
1204896	0.005	0.04	0.7	0.04	0.6	0.2	<0.05	4	0.6	<0.2
1204897	0.004	0.04	0.8	0.05	0.5	0.2	<0.05	3	<0.5	<0.2
1204898	0.005	0.08	2.3	0.02	1.8	0.3	<0.05	4	<0.5	<0.2
1204899	0.005	0.12	4.3	<0.01	1.7	0.3	<0.05	4	<0.5	<0.2
1204900	0.005	0.05	0.8	0.03	1.7	0.2	<0.05	3	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1
1204901	417996.98	7070812.77	1550		11.5	16.5	319.1	3.4	70.8	803.1	1219	0.8	23.9	3307
1204902	417988.94	7070762.72	1542		10.6	1.5	26.4	1.0	13.3	39.1	82	1.2	11.0	418
1204903	417984.55	7070713.34	1535		1.5	0.5	21.4	0.7	18.7	20.3	129	0.8	19.1	415
1204904	417979.63	7070663.02	1531		1.6	0.2	16.5	0.6	14.9	36.6	94	1.0	16.0	313
1204905	417970.64	7070612.49	1525		2.8	<0.1	16.7	0.7	17.9	12.7	243	0.9	16.1	308
1204906	417960.64	7070584.63	1521		5.5	0.3	28.2	0.6	23.1	16.1	56	1.3	16.2	292
1204907	417966.07	7070513.12	1514		4.9	1.4	59.5	0.9	24.0	365.9	149	0.8	20.1	483
1204908	417947.46	7070455.09	1493		5.1	0.3	32.1	0.8	17.6	91.4	102	1.1	14.6	260
1204909	417944.32	7070413.33	1483		2.8	2.2	65.2	0.8	14.1	157.7	59	1.4	10.1	81
1204910	417915.18	7070359.51	1466		4.1	0.5	33.8	0.8	27.1	46.1	122	1.0	19.8	324
1204911	417892.34	7070320.18	1463		7.7	<0.1	14.3	0.7	21.4	15.2	62	0.7	17.0	233
1204912	417877.97	7070275.82	1454		1.4	0.7	15.7	0.5	13.1	45.9	49	1.2	14.7	392
1204913	417845.80	7070235.79	1444		7.8	1.2	17.1	0.7	17.1	21.6	58	0.9	17.5	393
1204914	417819.70	7070189.43	1433		5.7	<0.1	14.0	0.7	15.3	18.5	49	1.2	19.7	227
1204915	417796.75	7070140.01	1423		14.6	0.1	17.1	1.0	25.7	17.7	89	0.9	31.1	391
1204916	417763.65	7070105.31	1416		<0.5	0.2	11.3	0.7	11.7	16.5	88	1.2	14.1	978
1204917	417727.85	7070045.36	1402		0.7	0.1	15.5	0.7	12.3	13.0	62	0.9	18.4	258
1204918	417731.51	7070003.01	1393		2.2	2.1	59.7	1.7	38.3	201.8	1011	1.0	36.6	3139
1204919	417735.65	7069959.35	1374		9.5	1.1	46.3	1.0	20.5	94.9	637	0.7	22.4	1543
1204920	417737.28	7069918.27	1362		4.8	5.8	100.3	1.2	42.6	883.4	1080	1.0	22.9	1535
1204921	417735.86	7069869.13	1352		22.7	0.9	24.1	0.8	17.7	214.5	662	0.7	21.7	545
1204922	417746.84	7069800.91	1339		3.9	4.1	25.8	0.8	20.8	250.6	1450	1.0	21.5	660
1204923	417731.36	7069764.83	1336		1.8	0.3	42.8	0.9	19.0	26.5	758	0.8	27.0	354
1204924	417713.51	7069709.75	1335		1.4	<0.1	8.7	0.6	7.9	15.2	42	0.8	8.3	130
1204925	417713.27	7069665.90	1342		13.1	0.7	51.5	0.9	15.6	230.3	345	0.8	20.0	422
1204926	417692.38	7069623.36	1356		1.6	0.3	10.8	0.7	32.1	62.7	252	0.4	32.8	1556
1204927	417676.24	7069578.06	1357		2.6	0.2	13.6	0.6	11.1	24.3	87	0.8	12.9	214
1204928	417661.18	7069516.95	1353		21.6	<0.1	15.7	0.8	32.1	11.7	80	0.8	29.3	181
1204929	417645.30	7069472.69	1342		4.1	0.2	15.8	1.7	13.3	13.4	81	1.3	20.3	211
1204930	417634.27	7069419.18	1330		2.8	0.2	10.9	0.6	13.5	14.0	88	0.9	16.5	251

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204901	2.97	7.0	13	7.7	0.7	37	0.10	0.044	20	24	0.38	98	0.022	<1	1.33
1204902	2.39	3.0	6	0.5	0.3	44	0.03	0.023	15	17	0.14	50	0.039	1	0.92
1204903	2.55	5.5	8	0.6	0.3	40	0.06	0.030	14	25	0.35	104	0.030	<1	1.41
1204904	2.34	3.1	9	0.6	0.2	41	0.07	0.032	13	21	0.30	85	0.029	2	1.30
1204905	2.10	2.2	11	1.7	0.5	33	0.08	0.041	13	19	0.26	99	0.024	<1	1.18
1204906	2.08	1.7	18	0.6	0.2	36	0.07	0.052	16	23	0.25	102	0.027	1	1.28
1204907	2.16	2.6	9	1.1	0.4	32	0.10	0.048	15	20	0.35	113	0.022	2	1.13
1204908	2.26	0.5	9	0.9	0.3	39	0.07	0.042	14	21	0.26	111	0.017	1	1.11
1204909	1.08	<0.1	13	1.1	0.3	24	0.08	0.066	12	18	0.08	171	0.017	1	0.71
1204910	2.44	1.3	10	0.7	0.4	37	0.08	0.050	15	24	0.35	112	0.021	1	1.34
1204911	2.17	2.9	11	0.3	0.2	31	0.12	0.057	14	19	0.33	79	0.024	1	1.07
1204912	1.88	0.3	20	0.5	0.4	36	0.20	0.078	11	23	0.17	157	0.018	1	0.87
1204913	2.28	1.1	12	0.6	0.2	33	0.11	0.051	12	20	0.31	108	0.018	1	1.02
1204914	2.29	2.9	8	0.2	0.2	34	0.07	0.036	15	25	0.30	65	0.024	2	1.18
1204915	2.89	5.2	15	0.3	0.2	38	0.09	0.036	17	32	0.53	164	0.024	1	1.71
1204916	2.46	0.9	17	0.8	0.2	44	0.17	0.048	11	21	0.28	147	0.030	3	0.99
1204917	2.31	3.0	11	0.4	0.2	32	0.11	0.026	11	21	0.34	92	0.023	1	1.30
1204918	4.63	11.1	18	5.5	0.9	32	0.27	0.079	39	31	0.60	195	0.009	3	2.13
1204919	3.25	5.2	12	2.4	1.2	37	0.17	0.041	30	25	0.45	104	0.017	2	1.57
1204920	2.69	0.8	24	16.6	0.6	33	0.35	0.113	46	24	0.32	294	0.013	3	1.56
1204921	2.11	4.4	11	2.6	0.2	31	0.12	0.050	16	20	0.31	112	0.024	3	1.02
1204922	2.61	5.5	12	6.1	0.5	44	0.13	0.024	15	27	0.40	151	0.029	1	1.56
1204923	3.04	10.5	7	1.8	0.3	36	0.05	0.026	17	28	0.46	106	0.014	2	2.24
1204924	1.87	1.8	9	0.5	0.2	34	0.07	0.023	11	16	0.19	71	0.029	2	0.91
1204925	2.10	4.0	11	1.6	0.2	28	0.12	0.042	12	17	0.34	88	0.023	<1	1.00
1204926	2.88	11.3	64	3.4	0.2	19	1.49	0.042	33	19	0.54	123	0.048	2	1.55
1204927	2.06	2.6	6	1.5	0.2	35	0.06	0.025	11	18	0.27	97	0.023	1	1.08
1204928	2.53	8.1	12	0.5	0.2	34	0.10	0.027	16	23	0.42	113	0.026	2	1.41
1204929	2.53	5.5	8	0.6	0.2	43	0.06	0.023	17	24	0.35	166	0.029	1	1.53
1204930	2.64	4.4	9	0.3	0.2	54	0.08	0.028	14	28	0.36	188	0.037	<1	1.80

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204901	0.005	0.06	0.4	0.04	2.5	0.3	<0.05	4	0.6	<0.2
1204902	0.003	0.04	0.2	0.06	1.0	0.2	<0.05	5	<0.5	<0.2
1204903	0.005	0.05	0.3	0.06	1.9	0.3	<0.05	5	<0.5	<0.2
1204904	0.005	0.05	0.3	0.03	1.5	0.2	<0.05	5	<0.5	<0.2
1204905	0.005	0.05	0.5	0.04	1.2	0.1	<0.05	4	0.8	<0.2
1204906	0.006	0.12	0.4	0.04	1.2	0.2	<0.05	5	<0.5	<0.2
1204907	0.005	0.04	0.7	0.03	1.7	0.1	<0.05	3	0.5	<0.2
1204908	0.004	0.04	0.4	0.05	0.9	0.2	<0.05	4	<0.5	<0.2
1204909	0.009	0.05	0.4	0.09	0.6	0.3	<0.05	3	<0.5	<0.2
1204910	0.005	0.05	0.4	0.05	1.4	0.2	<0.05	4	<0.5	<0.2
1204911	0.005	0.04	0.4	0.03	1.6	0.1	<0.05	3	<0.5	<0.2
1204912	0.008	0.06	0.5	0.09	0.6	0.1	0.05	5	<0.5	<0.2
1204913	0.005	0.05	0.3	0.04	1.0	0.1	<0.05	4	<0.5	<0.2
1204914	0.004	0.04	0.4	0.06	1.3	0.1	<0.05	4	<0.5	<0.2
1204915	0.005	0.13	0.2	0.03	2.1	0.3	<0.05	5	<0.5	<0.2
1204916	0.007	0.07	0.3	0.05	0.9	0.1	<0.05	5	<0.5	<0.2
1204917	0.005	0.05	0.2	0.05	1.5	0.1	<0.05	3	0.6	<0.2
1204918	0.005	0.10	0.1	0.07	3.0	0.5	<0.05	6	<0.5	<0.2
1204919	0.004	0.13	0.3	0.03	2.2	1.2	<0.05	5	<0.5	<0.2
1204920	0.010	0.06	0.2	0.12	1.5	0.2	0.10	5	1.0	<0.2
1204921	0.005	0.04	0.4	0.04	1.7	0.2	<0.05	3	<0.5	<0.2
1204922	0.005	0.05	0.2	0.04	2.1	0.3	<0.05	4	<0.5	<0.2
1204923	0.005	0.09	0.2	0.04	2.0	0.6	<0.05	5	<0.5	<0.2
1204924	0.005	0.03	0.2	0.02	1.1	<0.1	<0.05	5	<0.5	<0.2
1204925	0.004	0.04	0.2	0.04	1.3	0.1	<0.05	3	<0.5	<0.2
1204926	0.007	0.27	0.1	0.04	2.5	0.4	<0.05	4	<0.5	<0.2
1204927	0.003	0.03	0.2	0.04	1.2	<0.1	<0.05	3	<0.5	<0.2
1204928	0.005	0.06	0.3	0.03	1.8	0.1	<0.05	4	<0.5	<0.2
1204929	0.006	0.06	0.2	0.02	1.8	0.1	<0.05	5	<0.5	<0.2
1204930	0.005	0.03	0.2	0.02	2.1	0.1	<0.05	6	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	1
1204931	417605.82	7069380.08	1324		1.1	0.1	11.2	0.5	12.9	12.6	55	1.0	15.8	226
1204932	417597.77	7069327.46	1316		8.0	<0.1	17.2	0.8	16.0	12.2	61	1.1	21.6	253
1204933	417586.96	7069288.00	1302		2.5	<0.1	12.8	0.7	16.6	11.1	56	0.8	15.6	229
1204934	417565.54	7069236.89	1293		2.5	<0.1	10.5	0.5	12.8	11.9	42	0.8	13.4	169
1204935	417527.56	7069196.46	1290		<0.5	<0.1	11.0	0.5	10.4	10.2	43	0.9	12.0	261
1204936	417500.78	7069159.03	1281		3.8	<0.1	17.8	1.4	16.5	13.3	50	1.1	17.2	204
1204937	417491.06	7069103.08	1270		1.9	<0.1	13.0	0.8	8.3	15.3	36	0.6	11.2	108
1204938	417491.25	7069044.40	1262		6.1	<0.1	13.7	0.7	22.7	16.0	56	0.8	18.0	273
1204939	417478.31	7069015.99	1259		1.2	<0.1	10.7	0.5	9.7	13.0	38	0.7	10.9	115
1204940	417449.21	7068960.28	1255		10.9	<0.1	16.7	0.8	13.6	11.9	56	0.9	16.0	184
1204941	417436.17	7068916.56	1249		8.9	<0.1	17.8	0.9	13.0	11.9	88	1.1	14.9	293
1204942	417421.28	7068864.38	1230		1.2	0.1	17.0	0.7	13.5	11.3	46	0.9	13.7	179
1204943	417406.54	7068824.32	1218		4.0	<0.1	12.8	0.6	31.0	11.4	61	0.8	21.0	258
1204944	417375.59	7068779.49	1205		1.4	<0.1	10.5	0.5	8.3	10.3	38	0.8	10.1	105
1204945	417358.16	7068734.77	1194		11.3	<0.1	9.3	0.4	13.4	12.0	38	0.8	10.1	172
1204946	417340.45	7068689.20	1187		13.9	<0.1	9.1	0.5	14.6	14.5	48	0.9	13.6	233
1204947	417320.19	7068643.94	1182		1.3	<0.1	13.3	0.7	9.3	13.5	37	1.1	10.3	102
1204948	417296.82	7068599.86	1176		3.7	<0.1	11.4	0.6	12.8	12.7	45	0.8	14.9	146
1204949	417277.39	7068549.87	1170		1.7	<0.1	13.1	0.7	13.0	13.1	47	0.9	13.7	151
1204950	417243.99	7068509.55	1166		2.8	<0.1	13.3	0.7	19.5	14.1	51	0.9	19.0	194
1204951	417220.97	7068471.71	1161		1.9	0.1	7.9	0.2	6.8	12.1	38	0.7	9.6	132
1204952	417189.66	7068437.23	1159		2.1	0.2	12.7	0.6	14.8	13.4	56	1.0	19.4	229
1204953	417158.15	7068390.55	1151		2.5	<0.1	9.0	0.4	9.0	11.8	33	0.6	10.7	96
1204954	417124.74	7068353.65	1145		23.1	<0.1	13.4	0.8	23.2	14.0	54	0.8	20.4	213
1204955	417094.59	7068316.32	1137		5.7	0.1	10.7	0.6	11.1	15.1	44	1.0	13.2	130
1204956	417053.33	7068279.29	1132		1.9	<0.1	12.5	0.5	19.6	16.4	46	0.7	16.4	171
1204957	417022.97	7068241.50	1128		2.4	0.2	6.9	0.3	10.9	11.4	51	0.6	10.9	220
1204958	416992.08	7068206.57	1122		1.6	<0.1	11.1	0.6	12.2	12.5	42	1.0	12.8	171
1204959	416955.73	7068173.97	1111		1.3	0.1	17.7	0.7	11.9	13.1	50	1.0	16.4	178
1204960	416914.36	7068161.75	1097		2.8	<0.1	11.7	0.7	20.4	12.3	57	0.8	18.0	216

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204931	2.57	4.2	10	0.2	0.2	52	0.09	0.027	13	27	0.36	203	0.037	1	1.57
1204932	2.48	5.6	12	0.1	0.2	40	0.13	0.043	17	22	0.38	199	0.021	2	1.33
1204933	2.50	3.9	8	0.1	0.2	44	0.08	0.030	15	24	0.35	149	0.028	2	1.45
1204934	2.26	3.5	10	<0.1	0.2	43	0.10	0.029	15	23	0.34	179	0.031	2	1.35
1204935	1.95	4.1	10	0.1	0.2	33	0.11	0.031	15	17	0.26	147	0.021	<1	1.00
1204936	2.65	5.1	8	<0.1	0.2	50	0.08	0.021	15	27	0.38	166	0.032	2	1.70
1204937	2.58	3.2	7	<0.1	0.2	45	0.07	0.030	14	24	0.33	93	0.031	1	1.24
1204938	2.48	5.4	9	0.2	0.2	41	0.08	0.035	19	25	0.38	166	0.034	2	1.46
1204939	2.01	2.2	7	0.2	0.2	41	0.06	0.025	15	22	0.29	106	0.031	2	1.29
1204940	2.43	3.0	7	0.4	0.2	36	0.06	0.036	14	23	0.35	94	0.025	2	1.28
1204941	2.45	4.8	6	0.5	0.2	40	0.06	0.028	14	25	0.31	124	0.026	<1	1.49
1204942	2.28	0.2	10	0.3	0.2	41	0.10	0.059	11	19	0.28	67	0.015	2	1.03
1204943	2.44	5.6	12	<0.1	0.2	39	0.13	0.039	16	26	0.44	121	0.045	2	1.46
1204944	2.05	2.1	9	<0.1	0.2	40	0.09	0.040	13	20	0.29	100	0.031	1	1.12
1204945	1.79	0.8	9	0.2	0.2	34	0.08	0.038	15	19	0.23	118	0.021	<1	1.11
1204946	2.00	2.9	8	0.2	0.2	33	0.09	0.048	18	21	0.31	101	0.024	<1	1.07
1204947	2.95	3.6	7	<0.1	0.2	50	0.05	0.024	13	26	0.28	103	0.033	1	1.32
1204948	2.63	4.8	8	<0.1	0.2	45	0.06	0.024	15	29	0.36	152	0.035	<1	1.75
1204949	2.50	4.6	7	0.1	0.2	45	0.06	0.022	14	27	0.34	111	0.037	2	1.41
1204950	2.28	4.1	7	0.1	0.2	34	0.07	0.027	15	23	0.35	112	0.028	<1	1.33
1204951	1.59	0.9	8	0.1	0.2	30	0.06	0.020	20	15	0.25	129	0.014	<1	1.02
1204952	2.66	4.6	9	0.1	0.2	53	0.06	0.022	16	31	0.39	190	0.040	<1	1.76
1204953	1.87	3.5	7	<0.1	0.2	40	0.06	0.017	11	19	0.27	128	0.028	2	1.19
1204954	2.43	6.1	7	0.2	0.2	40	0.06	0.022	15	24	0.37	165	0.028	2	1.37
1204955	2.29	3.1	7	0.2	0.2	44	0.06	0.022	11	22	0.30	149	0.030	2	1.38
1204956	2.40	3.7	7	0.1	0.2	42	0.05	0.021	22	20	0.37	120	0.017	2	1.24
1204957	1.95	3.3	8	0.1	0.2	45	0.07	0.020	15	21	0.28	194	0.028	1	1.45
1204958	2.50	4.4	7	0.1	0.2	50	0.07	0.038	11	24	0.32	112	0.038	2	1.32
1204959	2.38	4.3	6	0.2	0.2	40	0.05	0.032	10	20	0.28	103	0.029	2	1.18
1204960	2.30	5.3	8	0.2	0.2	44	0.07	0.019	12	26	0.39	200	0.044	2	1.40

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204931	0.005	0.03	0.2	0.03	2.2	0.1	<0.05	5	<0.5	<0.2
1204932	0.004	0.04	0.2	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
1204933	0.004	0.03	0.2	0.03	1.9	0.1	<0.05	5	<0.5	<0.2
1204934	0.007	0.03	0.2	0.04	2.1	0.1	<0.05	5	0.5	<0.2
1204935	0.004	0.03	0.2	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
1204936	0.005	0.03	0.2	0.02	2.4	0.1	<0.05	5	<0.5	<0.2
1204937	0.005	0.03	0.2	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
1204938	0.005	0.04	0.2	0.05	2.9	0.1	<0.05	4	0.5	<0.2
1204939	0.004	0.03	0.2	0.04	1.8	0.1	<0.05	5	<0.5	<0.2
1204940	0.004	0.04	0.2	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
1204941	0.004	0.05	0.2	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
1204942	0.005	0.06	0.2	0.02	0.6	<0.1	<0.05	4	<0.5	<0.2
1204943	0.006	0.04	0.3	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
1204944	0.004	0.04	0.4	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1204945	0.004	0.03	0.3	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
1204946	0.003	0.04	0.3	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
1204947	0.004	0.03	0.3	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
1204948	0.005	0.04	0.2	0.04	2.7	0.1	<0.05	4	<0.5	<0.2
1204949	0.005	0.04	0.2	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
1204950	0.004	0.04	0.2	0.04	1.7	<0.1	<0.05	3	0.8	<0.2
1204951	0.003	0.03	0.2	0.01	0.7	<0.1	<0.05	5	<0.5	<0.2
1204952	0.005	0.04	0.2	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
1204953	0.005	0.03	0.2	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
1204954	0.007	0.04	0.2	0.02	2.2	<0.1	<0.05	4	0.5	<0.2
1204955	0.005	0.03	0.2	0.03	1.7	<0.1	<0.05	4	0.5	<0.2
1204956	0.004	0.03	0.2	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
1204957	0.008	0.03	0.2	0.03	2.3	0.1	<0.05	5	0.6	<0.2
1204958	0.006	0.04	0.2	0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
1204959	0.005	0.03	0.2	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1204960	0.007	0.04	0.3	0.02	2.5	<0.1	<0.05	4	0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1204961	416863.63	7068139.33	1086		1.7	<0.1	11.6	0.6	13.8	11.3	47	0.7	14.1	5.9	147
1204962	416814.69	7068129.58	1084		2.6	<0.1	14.0	1.0	17.3	14.0	56	1.1	21.2	9.4	177
1204963	416766.67	7068110.52	1081		1.3	<0.1	11.7	1.3	6.9	15.1	54	1.4	9.4	5.2	275
1204964	416721.11	7068084.75	1078		9.5	<0.1	13.9	0.8	18.2	13.3	51	0.9	20.2	8.3	154
1204965	416673.46	7068072.76	1076		1.1	<0.1	8.4	0.5	12.4	11.1	52	1.0	14.3	7.5	205
1204966	416625.75	7068056.28	1073		1.8	<0.1	9.0	0.5	8.6	10.3	29	0.7	10.4	4.1	99
1204967	416579.48	7068037.24	1073		5.6	<0.1	10.7	0.7	17.8	12.9	49	0.9	21.7	9.3	237
1204968	416529.40	7068028.76	1067		0.9	<0.1	11.4	0.5	6.9	11.0	34	0.6	11.1	4.4	90
1204969	416481.78	7068013.69	1061		1.0	<0.1	12.3	0.7	19.7	11.9	55	1.0	24.0	10.0	171
1204970	416429.60	7068010.03	1059		0.7	<0.1	11.9	0.8	19.5	15.2	58	0.9	18.9	8.2	267
1204971	416386.21	7067997.06	1059		4.8	<0.1	9.7	0.4	9.3	11.9	33	0.7	9.4	3.3	84
1204972	416337.68	7068016.74	1063		54.0	<0.1	16.1	0.8	13.5	13.4	49	1.3	20.6	9.5	201
1204973	416294.62	7068051.32	1061		15.8	<0.1	9.4	0.8	27.5	11.7	53	0.6	23.3	8.1	174
1204974	416249.70	7068073.21	1060		5.1	<0.1	12.8	0.8	13.9	10.9	48	0.8	17.3	8.0	166
1204975	416210.28	7068094.76	1054		57.7	<0.1	13.8	0.8	20.2	11.1	57	0.9	17.0	7.9	238
1204976	416169.38	7068124.12	1037		6.9	<0.1	11.1	0.7	25.8	12.0	58	0.7	20.1	12.1	466
1204977	416122.47	7068150.33	1017		3.5	<0.1	12.0	0.9	25.2	16.3	52	0.7	18.7	8.3	218
1204978	416082.74	7068177.26	1004		1.7	0.2	19.8	1.3	24.7	32.3	127	0.7	20.8	8.3	344
1204979	416039.01	7068205.89	1001		1.2	<0.1	12.1	0.9	25.4	17.0	64	0.6	24.1	8.3	178
1204980	415995.45	7068226.04	991		7.7	<0.1	12.4	0.6	12.2	10.3	44	0.8	12.1	4.9	135
1204981	415946.86	7068252.41	977		2.4	<0.1	16.2	1.2	11.0	13.6	40	0.8	11.5	4.8	116
1204982	415911.88	7068285.71	968		34.7	<0.1	14.8	2.4	10.2	13.6	42	0.6	10.5	4.3	125
1204983	415864.21	7068298.54	951		5.3	<0.1	13.9	1.8	21.6	14.9	53	0.6	21.1	10.4	302
1204984	415820.78	7068327.18	931		9.4	<0.1	11.9	2.2	16.7	11.2	44	0.8	18.6	9.8	329
1204985	415774.50	7068355.19	911		1.1	<0.1	10.8	2.9	24.2	14.0	41	0.8	21.7	7.4	201
1204986	415738.08	7068381.50	890		36.9	<0.1	9.8	2.4	22.4	10.6	50	0.5	20.9	8.0	243
1204987	415694.74	7068407.49	0		2.3	0.2	11.4	2.6	23.9	15.3	61	0.6	22.8	9.1	307
1204988	415996.25	7071482.81	1546		3.7	0.5	29.5	1.1	54.9	9.6	51	0.8	24.5	13.6	427
1204989	416037.51	7071447.63	1553		1.3	<0.1	12.0	0.7	24.9	8.8	52	0.8	24.2	8.7	335
1204990	416072.44	7071420.67	1574		5.1	<0.1	13.1	0.7	19.1	8.6	44	0.8	16.0	6.9	227

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204961	2.29	4.1	9	<0.1	0.2	38	0.09	0.035	13	23	0.36	161	0.033	2	1.35
1204962	2.44	6.0	7	0.1	0.2	38	0.08	0.027	12	25	0.36	135	0.028	2	1.63
1204963	2.41	4.9	6	0.1	0.2	37	0.05	0.034	16	17	0.26	65	0.026	2	0.84
1204964	2.69	5.6	6	0.2	0.2	32	0.04	0.032	16	20	0.28	102	0.020	2	1.31
1204965	2.24	3.9	9	<0.1	0.2	50	0.08	0.020	12	25	0.31	204	0.037	2	1.66
1204966	1.84	3.2	6	<0.1	0.2	35	0.05	0.021	13	18	0.24	94	0.021	1	1.17
1204967	2.66	9.0	10	<0.1	0.2	35	0.08	0.023	22	23	0.36	166	0.018	<1	1.70
1204968	2.17	2.4	7	<0.1	0.2	37	0.06	0.023	10	21	0.29	106	0.022	1	1.21
1204969	2.70	8.4	6	0.2	0.2	33	0.04	0.031	21	23	0.40	128	0.017	<1	1.59
1204970	2.11	5.1	6	0.1	0.3	33	0.06	0.029	13	20	0.32	128	0.026	1	1.11
1204971	1.96	2.9	8	<0.1	0.2	40	0.07	0.039	13	22	0.26	101	0.030	2	1.24
1204972	2.40	4.8	7	0.2	0.2	42	0.07	0.034	12	24	0.32	174	0.031	1	1.58
1204973	2.63	9.3	6	<0.1	0.2	28	0.04	0.019	28	19	0.38	153	0.012	<1	1.42
1204974	2.15	4.2	5	<0.1	0.2	29	0.04	0.019	12	18	0.31	124	0.025	1	1.03
1204975	2.41	5.4	8	<0.1	0.2	40	0.07	0.023	13	26	0.38	162	0.033	2	1.50
1204976	2.59	6.1	9	0.1	0.3	23	0.09	0.061	23	18	0.37	102	0.015	<1	1.08
1204977	2.88	5.7	6	0.1	0.2	34	0.05	0.028	17	21	0.33	77	0.022	2	1.23
1204978	2.93	6.9	8	0.7	0.4	23	0.08	0.043	28	17	0.37	78	0.011	<1	1.23
1204979	2.25	8.2	6	0.2	0.2	23	0.05	0.022	20	17	0.31	111	0.015	2	1.06
1204980	2.40	2.9	7	0.1	0.2	42	0.06	0.046	11	19	0.27	110	0.026	2	1.08
1204981	1.92	5.0	7	<0.1	0.2	26	0.07	0.023	18	13	0.25	116	0.012	<1	0.95
1204982	1.70	5.3	7	<0.1	0.1	19	0.06	0.019	19	10	0.21	72	0.009	1	0.76
1204983	2.29	9.4	10	0.1	0.2	24	0.11	0.048	22	18	0.35	98	0.017	2	1.11
1204984	2.52	5.4	8	<0.1	0.2	26	0.08	0.048	21	19	0.30	61	0.012	<1	0.89
1204985	2.32	4.5	16	<0.1	0.2	24	0.20	0.041	31	21	0.34	110	0.009	<1	1.19
1204986	2.21	9.2	8	<0.1	0.2	20	0.09	0.033	29	17	0.38	93	0.011	<1	1.06
1204987	2.61	10.5	9	0.1	0.2	17	0.09	0.035	36	17	0.39	77	0.007	<1	1.24
1204988	2.15	5.4	8	0.1	0.7	25	0.07	0.035	25	17	0.33	77	0.026	<1	1.02
1204989	2.48	4.8	10	0.1	0.3	35	0.12	0.043	18	23	0.39	79	0.034	3	1.27
1204990	2.21	1.3	7	0.1	0.3	32	0.06	0.043	12	18	0.28	81	0.017	<1	1.11

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204961	0.007	0.03	0.2	0.04	2.3	<0.1	<0.05	4	0.7	<0.2
1204962	0.006	0.04	0.2	0.03	2.3	0.1	<0.05	3	<0.5	<0.2
1204963	0.004	0.07	0.2	<0.01	1.6	0.1	<0.05	3	<0.5	<0.2
1204964	0.006	0.04	0.2	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
1204965	0.007	0.03	0.2	0.01	2.6	0.1	<0.05	5	0.5	<0.2
1204966	0.004	0.03	0.2	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
1204967	0.006	0.04	0.1	0.01	1.9	0.1	<0.05	4	<0.5	<0.2
1204968	0.005	0.03	0.2	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1204969	0.005	0.05	0.3	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
1204970	0.004	0.04	0.4	0.02	2.2	<0.1	<0.05	3	0.6	<0.2
1204971	0.007	0.03	0.2	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
1204972	0.006	0.04	0.4	0.04	2.0	<0.1	<0.05	4	0.6	<0.2
1204973	0.006	0.03	0.1	0.01	1.6	<0.1	<0.05	4	0.6	<0.2
1204974	0.007	0.03	0.2	0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
1204975	0.007	0.04	0.2	0.03	3.4	<0.1	<0.05	4	0.7	<0.2
1204976	0.005	0.03	0.2	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
1204977	0.004	0.03	0.2	0.03	1.6	<0.1	<0.05	3	0.7	<0.2
1204978	0.004	0.05	0.4	0.01	1.3	0.1	<0.05	4	0.6	<0.2
1204979	0.008	0.04	0.2	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1204980	0.005	0.03	0.3	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1204981	0.004	0.03	0.2	0.02	1.1	0.1	<0.05	3	<0.5	<0.2
1204982	0.004	0.03	0.3	0.01	1.0	0.1	<0.05	2	<0.5	<0.2
1204983	0.010	0.04	0.2	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1204984	0.005	0.03	0.3	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
1204985	0.006	0.04	0.2	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
1204986	0.005	0.04	0.2	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1204987	0.004	0.06	0.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
1204988	0.005	0.06	0.9	0.04	1.5	0.3	<0.05	3	<0.5	<0.2
1204989	0.006	0.09	0.3	0.04	1.6	0.2	<0.05	3	<0.5	<0.2
1204990	0.005	0.04	0.2	0.05	1.1	0.1	<0.05	3	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1
1204991	416113.79	7071380.20	1571		1.9	0.3	32.7	1.7	26.9	42.4	74	0.7	15.0	221
1204992	416150.76	7071347.68	1571		3.5	0.2	19.0	1.1	29.6	18.9	71	0.8	20.8	238
1204993	416190.05	7071315.42	1566		15.2	0.2	50.3	1.2	30.4	29.7	76	0.9	23.2	361
1204994	416221.10	7071294.50	1557		26.9	0.1	24.1	0.8	22.2	11.6	61	0.7	21.1	345
1204995	416260.49	7071255.79	1542		9.4	0.4	38.7	1.2	21.0	10.6	67	0.8	18.9	341
1204996	416305.96	7071217.60	1528		3.6	0.4	23.7	1.0	22.2	11.6	72	1.0	19.7	358
1204997	416345.24	7071197.35	1518		5.6	0.3	18.6	0.9	23.1	10.8	71	0.8	19.5	312
1204998	416375.33	7071164.03	1510		4.3	0.2	23.3	0.8	20.6	10.4	64	0.8	16.3	270
1204999	416407.85	7071122.57	1505		15.4	0.2	18.7	0.7	16.2	11.1	58	0.8	14.2	253
1205000	416456.07	7071098.66	1494		3.5	0.2	20.3	1.1	15.7	16.7	52	1.2	11.6	728
1223601	416160.18	7071423.59	1586		2.6	0.3	19.2	0.9	30.9	21.1	87	0.8	20.9	364
1223602	416205.14	7071444.30	1581		4.8	<0.1	15.0	0.9	29.3	11.9	69	0.9	23.0	332
1223603	416250.37	7071463.37	1570		6.0	0.3	16.6	0.9	29.4	11.9	77	0.8	23.4	407
1223604	416294.80	7071480.59	1555		3.0	0.2	17.4	0.9	33.4	9.8	73	0.9	21.2	430
1223605	416430.95	7071543.33	1482		17.6	0.3	28.6	0.9	27.5	13.2	74	1.1	20.3	455
1223606	416480.38	7071566.28	1455		24.4	0.1	17.6	0.9	17.2	10.3	55	0.8	14.4	260
1223607	416531.98	7071595.33	1431		2.8	0.5	56.8	1.1	41.4	16.0	81	1.4	20.2	592
1223608	416576.20	7071607.33	1419		5.8	<0.1	16.9	0.6	24.5	11.9	50	1.0	12.5	177
1223609	416621.42	7071623.56	1403		11.5	0.2	14.5	0.7	29.3	10.5	57	0.9	14.4	264
1223610	416659.81	7071649.38	1389		8.8	<0.1	14.1	0.6	32.0	15.1	49	1.1	11.6	171
1223611	416707.66	7071671.54	1377		5.3	<0.1	13.3	0.6	21.3	11.5	52	0.8	12.2	201
1223612	416749.09	7071699.03	1365		3.5	<0.1	13.0	0.6	18.5	11.8	47	0.9	11.2	183
1223613	416799.69	7071718.60	1353		3.5	<0.1	12.6	0.7	12.1	10.7	44	0.7	10.7	244
1223614	416838.16	7071742.40	1339		6.2	<0.1	13.9	0.8	15.6	23.8	80	0.8	13.9	339
1223615	416881.43	7071763.58	1317		3.3	0.1	12.5	0.7	21.5	17.4	54	1.0	12.7	321
1223616	416930.08	7071785.74	1296		4.1	4.5	45.4	0.7	140.6	75.7	701	3.8	12.0	600
1223617	416969.80	7071809.29	1285		8.5	0.3	13.7	0.8	18.4	46.1	204	0.8	11.7	317
1223618	417013.67	7071833.75	1275		1.5	1.3	12.4	0.4	8.0	23.8	47	1.0	6.2	145
1223619	417060.11	7071857.11	1258		2.6	0.2	11.8	0.6	15.6	23.7	74	0.8	9.7	196
1223620	417111.93	7071871.64	1265		2.9	0.1	12.1	0.5	15.3	19.4	73	0.9	11.3	212

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204991	2.00	2.2	9	0.4	1.7	24	0.08	0.052	16	17	0.30	73	0.011	<1	0.99
1204992	2.42	4.0	11	0.3	0.6	32	0.11	0.054	16	22	0.40	93	0.026	<1	1.36
1204993	2.63	3.2	9	0.2	1.0	32	0.07	0.050	17	22	0.33	76	0.031	<1	1.24
1204994	2.35	2.5	8	0.2	0.5	31	0.06	0.037	14	19	0.35	89	0.027	<1	1.14
1204995	2.28	3.4	9	0.3	0.4	35	0.08	0.044	15	21	0.38	90	0.032	<1	1.09
1204996	2.63	2.3	8	0.3	0.5	40	0.07	0.047	14	25	0.40	103	0.030	<1	1.41
1204997	2.53	2.5	8	0.2	0.3	39	0.07	0.045	13	25	0.44	109	0.033	2	1.46
1204998	2.25	2.3	8	0.4	0.5	39	0.08	0.048	16	21	0.33	104	0.024	1	1.24
1204999	2.37	1.1	9	0.4	0.3	37	0.07	0.053	13	20	0.29	85	0.022	<1	1.06
1205000	2.10	0.5	9	0.3	0.4	40	0.07	0.071	12	19	0.20	96	0.025	1	0.76
1223601	2.21	3.7	11	0.4	0.8	32	0.12	0.055	21	21	0.37	106	0.027	1	1.23
1223602	2.30	4.5	13	0.3	0.9	33	0.14	0.055	18	21	0.40	105	0.037	<1	1.31
1223603	2.41	3.4	12	0.3	0.8	37	0.14	0.068	18	22	0.36	106	0.036	2	1.28
1223604	2.22	3.3	13	0.4	1.5	36	0.14	0.080	17	22	0.35	120	0.036	<1	1.17
1223605	2.61	1.4	13	0.3	1.2	48	0.12	0.072	15	26	0.42	117	0.033	1	1.50
1223606	2.25	1.0	9	0.3	0.5	43	0.09	0.049	14	23	0.31	91	0.030	<1	1.07
1223607	2.63	1.1	12	0.5	1.4	46	0.10	0.065	15	27	0.42	131	0.028	<1	1.53
1223608	2.23	0.8	9	0.1	0.5	49	0.07	0.044	14	23	0.34	108	0.031	<1	1.34
1223609	2.09	2.0	11	0.3	0.8	38	0.11	0.058	16	19	0.29	79	0.031	1	0.96
1223610	2.16	0.9	8	0.1	0.7	43	0.08	0.049	14	21	0.31	83	0.021	<1	1.21
1223611	2.07	1.4	8	0.2	0.4	38	0.08	0.044	14	19	0.29	73	0.026	<1	1.06
1223612	2.10	0.9	8	0.1	0.3	39	0.07	0.046	13	20	0.29	80	0.021	<1	1.10
1223613	1.68	0.8	8	0.2	0.3	30	0.08	0.038	12	14	0.23	47	0.019	<1	0.65
1223614	2.05	2.2	8	0.3	0.3	30	0.07	0.044	12	19	0.31	72	0.018	<1	1.30
1223615	2.53	1.1	8	0.3	0.4	44	0.08	0.033	12	22	0.31	71	0.031	<1	1.21
1223616	1.86	3.3	30	8.0	4.2	30	0.32	0.069	26	16	0.30	95	0.020	2	1.14
1223617	1.71	2.6	14	0.7	2.1	25	0.14	0.051	16	14	0.27	90	0.014	<1	1.07
1223618	1.77	0.6	6	0.3	0.9	39	0.05	0.029	11	14	0.16	45	0.020	<1	0.79
1223619	1.74	1.2	8	0.3	0.8	32	0.08	0.054	15	17	0.27	57	0.016	<1	0.98
1223620	1.89	1.3	8	0.3	0.7	32	0.08	0.052	13	18	0.28	66	0.019	<1	1.07

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204991	0.005	0.06	0.2	0.03	1.0	0.4	<0.05	3	<0.5	<0.2
1204992	0.006	0.08	0.3	0.04	1.9	0.4	<0.05	4	<0.5	<0.2
1204993	0.006	0.11	1.4	0.04	1.4	0.4	<0.05	4	<0.5	<0.2
1204994	0.005	0.06	0.3	0.03	1.4	0.2	<0.05	3	<0.5	<0.2
1204995	0.005	0.06	0.5	0.04	1.9	0.3	<0.05	4	<0.5	<0.2
1204996	0.005	0.06	0.3	0.04	1.8	0.3	<0.05	4	<0.5	<0.2
1204997	0.006	0.06	0.4	0.04	1.9	0.2	<0.05	4	<0.5	<0.2
1204998	0.006	0.05	0.6	0.03	1.8	0.2	<0.05	4	<0.5	<0.2
1204999	0.005	0.04	0.4	0.05	1.0	0.2	<0.05	4	<0.5	<0.2
1205000	0.005	0.06	0.3	0.05	0.7	0.2	0.07	4	<0.5	<0.2
1223601	0.005	0.08	0.5	0.03	1.8	0.4	<0.05	4	<0.5	<0.2
1223602	0.007	0.07	1.3	0.03	1.8	0.3	<0.05	4	<0.5	<0.2
1223603	0.006	0.08	2.0	0.03	1.8	0.3	<0.05	4	<0.5	<0.2
1223604	0.008	0.07	2.6	0.05	1.9	0.3	<0.05	4	<0.5	<0.2
1223605	0.007	0.06	1.5	0.06	1.7	0.2	<0.05	5	<0.5	<0.2
1223606	0.006	0.04	0.8	0.04	1.3	0.2	<0.05	4	<0.5	<0.2
1223607	0.010	0.06	1.2	0.05	1.8	0.3	<0.05	5	0.7	<0.2
1223608	0.006	0.04	0.5	0.03	1.5	0.2	<0.05	5	<0.5	<0.2
1223609	0.005	0.04	0.9	0.03	1.4	0.1	<0.05	3	<0.5	<0.2
1223610	0.006	0.04	0.6	0.03	1.2	0.2	<0.05	4	<0.5	<0.2
1223611	0.006	0.04	0.4	0.03	1.5	0.1	<0.05	4	0.5	<0.2
1223612	0.005	0.03	0.3	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
1223613	0.005	0.04	0.4	0.02	0.8	0.1	<0.05	3	<0.5	<0.2
1223614	0.005	0.03	0.3	0.03	1.7	0.1	<0.05	3	<0.5	<0.2
1223615	0.006	0.03	0.2	0.02	1.6	0.1	<0.05	5	<0.5	<0.2
1223616	0.011	0.06	2.6	0.04	1.7	0.2	<0.05	4	0.5	<0.2
1223617	0.007	0.05	1.0	0.05	1.2	0.2	<0.05	3	<0.5	<0.2
1223618	0.006	0.03	0.2	0.04	0.8	0.2	<0.05	5	<0.5	<0.2
1223619	0.007	0.04	0.7	0.03	1.0	0.1	<0.05	3	<0.5	<0.2
1223620	0.005	0.04	0.7	0.04	1.4	0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1
1223621	417158.26	7071892.34	1266		3.3	<0.1	11.6	0.5	12.9	16.5	60	0.8	9.5	166
1223622	417200.96	7071907.37	1270		5.2	0.9	16.4	0.5	16.0	52.2	167	1.0	11.1	457
1223623	417250.10	7071927.46	1269		5.3	<0.1	10.7	0.5	12.8	17.6	66	0.7	9.4	203
1223624	417293.12	7071953.17	1266		2.1	0.1	10.5	0.4	10.6	22.5	135	0.7	9.1	149
1223625	417337.27	7071969.28	1264		0.9	0.3	12.2	0.4	11.4	34.2	155	0.8	8.0	235
1223626	417385.90	7071987.72	1262		4.5	0.6	20.0	0.5	16.6	32.2	256	1.1	10.3	297
1223627	417433.04	7072009.11	1260		1.1	1.6	25.0	0.5	21.9	32.9	361	1.2	8.7	483
1223628	417481.87	7072030.27	1262		16.1	0.2	10.6	0.5	13.9	24.8	84	0.8	9.5	250
1223629	417521.40	7072050.79	1260		2.7	0.2	13.2	0.4	11.0	22.2	85	1.1	7.9	372
1223630	417569.67	7072072.33	1258		1.8	<0.1	11.5	0.4	11.1	21.3	79	1.0	8.3	165
1223631	417614.00	7072087.51	1257		0.8	0.7	25.6	0.3	14.3	25.4	257	1.3	8.4	476
1223632	417643.05	7072126.30	1248		0.6	<0.1	14.3	0.4	10.6	19.5	96	0.8	9.2	377
1223633	417657.73	7072177.93	1237		3.5	<0.1	12.4	0.3	8.5	13.1	80	0.7	8.0	131
1223634	417670.48	7072223.60	1238		1.3	0.2	21.7	0.4	13.0	15.5	123	0.7	10.3	380
1223635	417683.06	7072270.97	1226		1.0	<0.1	10.7	0.4	10.8	13.8	65	0.8	8.9	200
1223636	417695.11	7072327.38	1210		1.6	<0.1	12.5	0.6	18.4	11.2	57	0.8	14.6	336
1223637	417717.39	7072372.12	1198		1.9	<0.1	10.8	0.5	16.7	8.0	50	0.7	14.9	281
1223638	417732.28	7072412.75	1187		18.7	<0.1	12.7	0.6	16.8	8.0	55	0.5	16.5	371
1223639	417746.56	7072464.82	1173		7.0	0.3	22.9	0.4	13.4	20.0	106	1.2	10.0	146
1223640	417756.83	7072509.17	1168		1.4	<0.1	17.9	0.5	10.7	17.3	69	1.5	7.3	398
1224401	416583.47	7074749.12	1451		3.2	<0.1	60.9	0.6	15.3	10.1	76	0.8	17.4	307
1224402	416636.44	7074742.34	1438		2.7	<0.1	58.4	0.6	12.6	10.4	283	0.9	14.6	547
1224403	416687.47	7074745.60	1423		3.2	<0.1	72.8	0.5	14.3	9.7	114	1.2	14.7	285
1224404	416737.39	7074747.71	1414		10.7	0.1	22.6	0.7	25.0	8.6	65	0.8	19.7	283
1224405	416786.83	7074747.05	1412		1.7	<0.1	15.1	0.6	16.5	8.4	54	0.6	16.6	365
1224406	416827.40	7074732.95	1416		4.3	<0.1	19.4	0.6	20.9	8.2	58	0.5	17.5	296
1224407	416874.22	7074708.95	1427		4.5	<0.1	76.8	0.8	14.8	10.5	59	0.8	17.9	281
1224408	416922.12	7074693.13	1414		5.0	<0.1	108.6	0.6	23.9	15.0	140	0.4	27.0	492
1224409	416968.60	7074670.63	1396		14.7	<0.1	153.3	0.7	24.2	10.1	155	0.8	38.2	246
1224410	417012.43	7074647.16	1366		15.1	<0.1	512.6	0.7	33.2	19.1	493	0.2	22.1	667

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1223621	1.81	1.0	7	0.2	0.5	33	0.06	0.039	12	17	0.28	58	0.014	<1	0.90
1223622	1.95	0.8	10	0.7	0.9	34	0.09	0.053	13	20	0.29	84	0.015	<1	1.11
1223623	1.71	0.9	7	0.3	0.4	29	0.07	0.044	13	15	0.25	58	0.014	<1	0.93
1223624	1.69	1.1	8	0.6	0.7	31	0.09	0.037	12	16	0.27	75	0.013	<1	0.99
1223625	1.61	0.6	9	0.9	1.4	29	0.10	0.042	10	15	0.25	66	0.007	<1	0.86
1223626	1.83	1.3	12	1.4	1.0	30	0.14	0.052	15	17	0.31	100	0.011	<1	1.03
1223627	1.56	1.2	21	6.3	2.0	24	0.26	0.054	20	15	0.25	130	0.007	<1	1.05
1223628	1.86	0.8	7	0.6	0.7	31	0.06	0.046	12	17	0.26	72	0.010	<1	1.06
1223629	1.49	0.8	6	0.3	0.6	29	0.06	0.029	10	14	0.24	58	0.012	<1	0.79
1223630	1.66	0.5	8	0.5	0.7	31	0.08	0.039	11	15	0.23	65	0.009	<1	0.82
1223631	1.71	1.5	15	1.9	0.8	27	0.19	0.058	15	15	0.27	99	0.006	<1	1.05
1223632	1.82	0.9	8	0.7	0.5	31	0.08	0.050	12	17	0.27	70	0.011	<1	0.96
1223633	1.60	0.6	8	0.8	0.3	31	0.08	0.034	11	15	0.26	77	0.011	<1	0.91
1223634	1.79	2.0	12	0.7	0.5	29	0.14	0.055	16	16	0.29	110	0.013	<1	0.99
1223635	1.56	0.4	9	0.7	0.3	32	0.09	0.042	12	16	0.26	77	0.010	<1	0.94
1223636	2.15	2.6	10	0.3	0.2	33	0.09	0.041	12	19	0.32	93	0.023	<1	1.10
1223637	1.97	2.3	8	0.2	0.1	32	0.09	0.043	12	19	0.33	85	0.027	<1	1.14
1223638	1.87	3.4	10	0.2	0.2	27	0.13	0.063	11	16	0.30	67	0.028	<1	0.96
1223639	1.69	0.6	9	0.4	0.5	30	0.09	0.059	12	17	0.27	76	0.010	<1	1.05
1223640	1.71	0.8	9	0.2	1.1	29	0.08	0.037	12	14	0.22	69	0.011	<1	0.93
1224401	2.20	4.6	18	0.3	0.2	40	0.18	0.066	18	25	0.47	145	0.054	<1	1.66
1224402	2.44	2.2	10	1.2	0.5	39	0.09	0.053	17	24	0.38	113	0.023	<1	1.45
1224403	2.08	1.4	14	0.5	0.3	38	0.10	0.059	12	22	0.38	94	0.029	<1	1.42
1224404	2.12	3.4	11	0.2	0.2	34	0.12	0.063	14	21	0.39	101	0.038	<1	1.24
1224405	1.89	2.6	10	0.2	0.1	27	0.12	0.063	13	16	0.31	72	0.027	<1	0.99
1224406	1.88	2.1	12	0.3	0.1	27	0.15	0.062	13	15	0.30	111	0.024	<1	0.83
1224407	2.31	3.7	10	0.3	0.2	31	0.11	0.047	12	20	0.33	87	0.028	<1	1.31
1224408	2.90	5.5	37	0.6	0.3	49	0.37	0.025	24	40	0.56	191	0.035	<1	2.35
1224409	2.64	3.9	29	1.0	0.3	40	0.09	0.025	13	24	0.40	99	0.051	<1	1.46
1224410	3.35	14.9	18	2.6	0.5	46	0.35	0.022	33	52	0.80	75	0.037	<1	2.26

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1223621	0.004	0.03	0.5	0.03	1.1	0.1	<0.05	4	<0.5	<0.2
1223622	0.006	0.04	0.7	0.03	1.1	0.2	<0.05	4	<0.5	<0.2
1223623	0.004	0.03	0.3	0.03	0.9	0.1	<0.05	3	<0.5	<0.2
1223624	0.007	0.04	0.4	0.03	1.0	0.2	<0.05	4	<0.5	<0.2
1223625	0.005	0.04	0.4	0.01	0.6	0.2	<0.05	4	<0.5	<0.2
1223626	0.004	0.04	0.9	0.02	1.0	0.2	<0.05	4	<0.5	<0.2
1223627	0.006	0.05	0.9	0.04	1.0	0.3	<0.05	4	0.6	<0.2
1223628	0.003	0.04	0.4	0.03	0.8	0.2	<0.05	4	<0.5	<0.2
1223629	0.004	0.03	0.6	0.02	0.8	0.2	<0.05	4	<0.5	<0.2
1223630	0.004	0.04	0.4	0.02	0.6	0.2	<0.05	4	<0.5	<0.2
1223631	0.005	0.04	0.7	0.02	1.0	0.3	<0.05	4	<0.5	<0.2
1223632	0.003	0.03	0.3	0.02	0.9	0.1	<0.05	4	<0.5	<0.2
1223633	0.004	0.03	0.3	0.02	0.7	0.1	<0.05	4	<0.5	<0.2
1223634	0.005	0.04	0.5	0.02	1.4	0.2	<0.05	4	<0.5	<0.2
1223635	0.004	0.03	0.2	0.03	0.6	0.1	<0.05	4	<0.5	<0.2
1223636	0.005	0.03	0.3	0.04	1.6	0.1	<0.05	3	0.6	<0.2
1223637	0.005	0.03	0.2	0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
1223638	0.004	0.03	0.3	0.03	1.6	<0.1	<0.05	2	<0.5	<0.2
1223639	0.004	0.04	0.4	0.04	0.8	0.2	<0.05	4	<0.5	<0.2
1223640	0.004	0.04	0.4	0.03	0.7	0.3	<0.05	4	<0.5	<0.2
1224401	0.008	0.09	1.5	0.02	2.3	0.2	<0.05	5	<0.5	<0.2
1224402	0.005	0.06	0.8	0.03	2.1	0.2	<0.05	5	<0.5	<0.2
1224403	0.007	0.05	1.0	0.03	1.4	0.2	<0.05	5	<0.5	<0.2
1224404	0.005	0.04	0.2	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1224405	0.004	0.03	0.2	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1224406	0.004	0.03	0.2	0.02	1.5	<0.1	<0.05	2	<0.5	<0.2
1224407	0.005	0.04	0.3	0.04	1.8	0.1	<0.05	3	<0.5	<0.2
1224408	0.013	0.05	0.2	0.02	4.8	0.2	<0.05	7	<0.5	<0.2
1224409	0.006	0.10	0.4	0.03	1.9	0.2	<0.05	5	<0.5	<0.2
1224410	0.004	0.22	0.1	0.01	5.2	1.0	<0.05	9	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1224411	417058.26	7074619.62	1352		2.4	<0.1	37.8	0.5	7.0	7.4	433	1.0	10.1	6.3	755
1224412	417101.15	7074605.77	1327		6.0	0.2	187.5	1.2	30.7	23.3	279	0.4	30.2	11.5	3484
1224413	417139.70	7074568.80	1303		3.4	<0.1	218.6	0.8	23.0	26.9	165	0.8	17.8	9.3	540
1224414	417195.26	7074554.13	1280		1.4	<0.1	69.8	0.8	17.8	12.2	74	0.8	20.6	7.7	275
1224415	417245.27	7074530.68	1276		36.0	0.9	440.2	0.5	46.5	89.4	256	0.3	36.9	22.4	919
1224417	417325.55	7074501.10	1255		43.8	0.2	348.8	0.7	44.9	19.0	190	0.7	29.6	14.4	488
1224418	417380.13	7074483.62	1256		9.7	0.5	147.6	0.4	27.9	16.0	290	0.8	26.4	10.6	369
1224419	417425.22	7074489.40	1259		4.3	<0.1	37.1	0.6	12.0	8.9	135	0.8	18.1	7.0	282
1224420	417478.34	7074487.26	1253		2.0	<0.1	13.0	0.6	18.9	8.2	51	0.5	17.7	7.1	276
1224421	417532.36	7074481.44	1240		12.8	<0.1	36.5	0.4	14.2	15.1	61	1.0	10.8	4.3	126
1224422	417583.01	7074477.48	1233		4.8	<0.1	25.3	0.5	11.5	9.6	52	0.7	13.8	6.9	298
1224423	417628.40	7074479.10	1225		6.0	<0.1	60.0	0.7	10.6	13.3	49	0.9	13.4	4.1	134
1224424	417675.25	7074488.35	1205		11.8	<0.1	60.1	0.7	17.7	11.5	83	0.8	17.2	8.1	332
1224425	417730.99	7074491.79	1185		4.8	<0.1	37.1	0.5	17.9	10.5	72	0.8	17.9	7.5	269
1224426	417779.37	7074508.31	1154		3.4	<0.1	17.4	0.5	12.9	7.7	111	0.6	15.3	7.3	419
1224427	417827.71	7074508.14	1151		33.9	<0.1	52.1	0.7	24.8	10.4	77	0.8	14.2	5.6	206
1224428	417868.90	7074524.41	1121		6.7	<0.1	37.1	0.5	13.4	9.7	46	0.7	8.9	3.8	114
1224429	417921.15	7074535.66	1099		11.2	<0.1	114.6	0.6	23.6	9.7	66	0.9	12.8	7.8	279
1224430	417969.47	7074538.51	1082		3.4	<0.1	72.8	0.5	15.9	10.0	53	1.0	13.3	6.6	215
1224431	418020.33	7074553.79	1054		3.3	<0.1	42.6	0.4	20.4	9.3	60	1.0	17.5	7.7	292
1224432	418069.83	7074554.85	1032		1.5	<0.1	19.8	0.4	17.1	10.6	51	1.1	13.9	4.8	162
1224442	418569.69	7071208.77	1438		1.2	0.3	15.9	0.6	24.5	21.0	101	1.0	14.8	5.8	299
1224443	418601.03	7071248.27	1424		12.0	0.3	14.0	0.5	16.3	28.4	153	0.9	11.6	4.4	214
1224444	418625.05	7071293.83	1413		1.1	<0.1	11.4	0.5	15.2	22.8	90	0.7	9.6	3.3	162
1224445	418652.67	7071329.20	1400		3.1	<0.1	15.9	0.6	18.2	18.2	114	0.9	13.9	6.4	372
1224446	418677.09	7071374.53	1388		0.8	<0.1	16.1	0.6	15.7	22.1	113	0.9	11.7	4.3	277
1224447	418706.01	7071419.21	1376		1.3	0.2	79.2	0.4	21.2	20.9	328	1.1	11.7	5.4	389
1224448	418730.50	7071463.51	1365		2.2	<0.1	13.5	0.5	11.5	11.3	75	0.7	11.1	4.1	213
1224449	418758.37	7071509.20	1353		4.0	<0.1	12.9	0.4	9.6	12.4	79	0.7	10.7	4.9	204
1224450	418786.04	7071544.70	1346		1.5	<0.1	12.9	0.6	18.4	11.2	70	0.7	14.8	8.7	390

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224411	2.85	2.6	14	3.9	0.6	43	0.21	0.018	11	19	0.27	80	0.028	<1	1.07
1224412	3.73	22.8	13	0.9	0.2	28	0.31	0.018	70	30	0.35	167	0.014	<1	1.75
1224413	2.55	10.7	14	0.8	0.4	31	0.11	0.023	22	27	0.30	94	0.006	<1	1.50
1224414	2.60	4.4	11	0.3	0.2	39	0.13	0.024	16	24	0.44	106	0.045	<1	1.24
1224415	2.45	5.2	99	4.4	2.9	26	2.18	0.070	16	26	0.51	66	0.072	42	2.47
1224417	4.42	11.5	63	1.5	0.6	39	0.25	0.027	25	40	0.66	76	0.028	<1	2.16
1224418	3.00	5.4	50	2.9	0.6	39	0.25	0.035	18	33	0.49	72	0.031	<1	2.25
1224419	2.56	5.2	19	0.6	0.5	37	0.12	0.016	12	23	0.35	106	0.014	<1	1.36
1224420	1.81	2.2	12	0.1	0.2	26	0.15	0.058	13	15	0.30	115	0.023	<1	0.84
1224421	2.05	1.1	14	0.3	2.1	36	0.09	0.029	14	22	0.29	81	0.017	<1	1.39
1224422	2.12	1.6	9	0.2	0.5	34	0.08	0.037	11	21	0.38	73	0.021	<1	1.08
1224423	2.09	1.0	8	0.1	0.5	42	0.06	0.025	12	26	0.38	64	0.023	<1	1.30
1224424	2.37	2.4	12	0.2	0.7	42	0.08	0.040	13	27	0.48	92	0.033	<1	1.57
1224425	2.20	1.7	10	0.2	0.5	38	0.09	0.046	13	23	0.45	87	0.026	<1	1.37
1224426	2.14	1.4	10	0.4	0.6	36	0.10	0.042	12	21	0.42	73	0.028	<1	1.19
1224427	2.19	1.6	9	0.3	0.8	37	0.07	0.031	12	24	0.39	74	0.021	<1	1.29
1224428	1.76	0.6	7	0.2	0.6	41	0.05	0.029	11	19	0.29	55	0.021	<1	0.95
1224429	2.07	1.5	9	0.2	0.6	32	0.08	0.035	13	22	0.33	66	0.020	<1	1.13
1224430	2.28	2.2	8	0.2	0.4	42	0.07	0.033	13	24	0.39	73	0.029	<1	1.32
1224431	2.28	2.4	10	0.2	0.3	38	0.11	0.043	13	25	0.43	98	0.032	<1	1.26
1224432	2.04	1.2	11	0.3	0.3	37	0.11	0.037	15	22	0.34	110	0.018	<1	1.19
1224442	2.19	0.9	9	0.6	0.5	39	0.09	0.062	13	21	0.37	87	0.016	<1	1.11
1224443	2.16	0.7	8	0.6	0.4	41	0.07	0.044	12	22	0.40	79	0.017	<1	1.20
1224444	1.78	0.4	7	0.3	0.5	35	0.07	0.040	13	19	0.30	73	0.010	<1	1.04
1224445	2.01	1.8	10	0.5	0.4	31	0.11	0.057	14	18	0.32	71	0.015	<1	0.94
1224446	2.12	0.9	7	0.5	0.6	36	0.07	0.040	12	19	0.32	68	0.010	<1	1.01
1224447	1.74	2.8	10	0.9	1.3	28	0.12	0.050	19	16	0.33	90	0.017	<1	1.10
1224448	1.66	0.6	8	0.5	0.5	28	0.09	0.044	13	15	0.29	64	0.012	<1	0.93
1224449	1.95	1.1	9	0.4	0.3	33	0.10	0.045	14	18	0.33	77	0.017	<1	1.12
1224450	2.08	3.7	10	0.5	0.2	27	0.10	0.048	18	17	0.39	96	0.020	<1	1.06

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224411	0.004	0.03	0.4	0.01	1.6	0.2	<0.05	5	<0.5	<0.2
1224412	0.002	0.08	0.3	0.03	7.4	0.6	<0.05	5	<0.5	<0.2
1224413	0.004	0.06	0.4	0.01	2.5	0.4	<0.05	5	<0.5	<0.2
1224414	0.005	0.07	0.3	0.01	2.2	0.2	<0.05	5	<0.5	<0.2
1224415	0.073	0.26	2.9	0.03	2.4	0.3	<0.05	9	<0.5	<0.2
1224417	0.022	0.33	0.5	<0.01	3.4	0.6	0.13	8	<0.5	<0.2
1224418	0.010	0.06	0.2	0.04	2.4	0.2	<0.05	7	<0.5	<0.2
1224419	0.004	0.05	0.2	0.02	1.8	0.3	<0.05	5	<0.5	<0.2
1224420	0.004	0.03	0.2	0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
1224421	0.006	0.05	0.4	0.02	1.1	0.1	<0.05	6	<0.5	<0.2
1224422	0.005	0.04	0.4	0.04	1.3	0.1	<0.05	4	<0.5	<0.2
1224423	0.005	0.08	0.3	0.03	1.2	0.2	<0.05	6	<0.5	<0.2
1224424	0.005	0.10	1.1	0.03	1.8	0.2	<0.05	5	<0.5	<0.2
1224425	0.005	0.08	0.4	0.04	1.6	0.2	<0.05	4	<0.5	<0.2
1224426	0.005	0.06	0.8	0.03	1.3	0.2	<0.05	4	<0.5	<0.2
1224427	0.005	0.07	0.3	0.02	1.4	0.3	<0.05	4	<0.5	<0.2
1224428	0.004	0.05	0.2	0.04	0.8	0.2	<0.05	5	<0.5	<0.2
1224429	0.004	0.08	0.5	0.05	1.2	0.2	<0.05	4	<0.5	<0.2
1224430	0.005	0.06	0.5	0.04	1.7	0.2	<0.05	4	<0.5	<0.2
1224431	0.005	0.09	0.5	0.02	1.7	0.2	<0.05	4	<0.5	<0.2
1224432	0.006	0.07	0.3	0.02	1.3	0.2	<0.05	4	<0.5	<0.2
1224442	0.006	0.05	0.4	0.03	1.0	0.2	<0.05	4	<0.5	<0.2
1224443	0.005	0.04	0.4	0.05	1.1	0.2	<0.05	4	<0.5	<0.2
1224444	0.005	0.03	0.4	0.05	0.6	0.2	<0.05	4	<0.5	<0.2
1224445	0.004	0.04	0.8	0.03	1.1	0.1	<0.05	3	<0.5	<0.2
1224446	0.005	0.04	0.6	0.03	0.9	0.2	<0.05	4	<0.5	<0.2
1224447	0.005	0.06	0.9	0.03	1.4	0.3	<0.05	4	<0.5	<0.2
1224448	0.004	0.04	0.3	0.03	0.7	0.2	<0.05	3	<0.5	<0.2
1224449	0.005	0.04	0.2	0.04	1.0	0.2	<0.05	4	<0.5	<0.2
1224450	0.005	0.04	0.2	0.03	2.0	0.1	<0.05	2	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1224451	418819.60	7071585.19	1340		1.9	<0.1	13.7	0.5	13.3	11.0	79	0.8	12.3	4.4	260
1224452	418831.60	7071630.66	1333		2.4	<0.1	26.2	0.5	12.9	13.5	135	1.0	13.6	5.8	391
1224453	418864.44	7071674.21	1331		6.4	0.2	14.5	0.4	10.7	9.1	73	0.8	10.5	5.0	281
1224454	418892.36	7071729.56	1329		1.7	<0.1	11.8	0.2	5.9	11.8	42	0.7	6.3	2.1	83
1224455	418912.24	7071765.68	1328		0.8	<0.1	12.1	0.6	11.8	12.1	61	0.7	14.8	7.3	359
1224456	418941.72	7071802.27	1324		3.0	<0.1	12.6	0.7	19.5	12.4	70	0.6	16.8	8.0	416
1224457	418973.16	7071839.69	1314		1.7	0.2	11.1	0.6	11.1	14.9	60	0.8	12.5	6.2	342
1224458	418991.35	7071892.20	1295		1.2	0.1	9.9	0.5	24.3	18.1	73	0.9	9.6	4.1	330
1224459	419008.00	7071944.31	1287		2.6	0.2	11.0	0.5	13.7	12.5	52	0.8	10.4	3.9	176
1224460	419019.28	7071986.22	1284		1.9	<0.1	10.5	0.5	13.2	11.4	39	0.8	10.0	3.9	139
1224461	419028.73	7072045.02	1278		1.9	<0.1	12.4	0.6	12.6	14.4	60	0.7	11.7	5.5	284
1224462	419026.05	7072091.90	1275		1.6	<0.1	13.5	0.8	11.8	14.1	44	1.0	9.9	4.4	233
1224463	419039.54	7072134.71	1254		1.9	0.1	17.5	0.5	32.3	79.2	176	0.6	10.9	5.5	1274
1224464	419055.67	7072191.02	1256		1.6	<0.1	12.9	0.6	11.0	17.9	51	0.6	8.9	3.0	135
1224465	419062.78	7072232.58	1246		<0.5	0.1	9.0	0.4	13.0	13.2	57	0.8	5.8	2.3	153
1224466	419068.75	7072281.91	1234		2.6	<0.1	10.2	0.6	17.0	16.6	66	0.7	11.4	4.5	247
1224467	419073.98	7072329.77	1214		2.1	<0.1	9.9	0.6	15.1	14.7	67	0.7	13.3	6.7	390
1224468	419084.05	7072375.98	1193		1.3	<0.1	9.7	0.5	11.8	17.9	75	0.7	11.2	4.9	286
1224469	419100.09	7072418.77	1167		1.5	0.5	8.9	0.4	9.5	17.1	57	0.9	8.7	4.3	422
1224470	419118.51	7072478.93	1150		5.4	0.1	5.8	0.3	8.3	10.6	35	0.5	6.9	2.3	84
1224471	419120.93	7072521.01	1138		1.8	0.5	4.3	0.3	7.0	14.7	30	0.7	4.6	1.6	73
1224472	419137.27	7072583.48	1128		3.4	<0.1	11.9	0.6	17.8	13.7	70	1.0	17.9	10.0	509
1224473	419149.76	7072627.07	1122		5.6	<0.1	11.0	0.7	13.4	11.0	56	1.0	14.9	7.6	250
1224474	419156.26	7072683.81	1120		5.0	<0.1	13.6	0.8	11.9	15.5	54	1.2	12.5	4.9	218
1224475	419157.84	7072725.56	1118		1.6	<0.1	14.8	0.8	8.8	15.8	56	1.0	13.6	8.0	359
1224476	419174.89	7072770.52	1103		2.5	<0.1	8.7	0.4	6.1	16.5	53	0.9	8.1	3.0	157
1224477	419175.62	7072821.05	1088		1.1	0.2	13.4	0.4	6.1	16.1	74	2.3	7.2	4.0	236
1224478	419175.17	7072868.96	1074		2.0	0.1	6.0	0.3	12.4	14.5	55	1.3	11.6	4.2	162
1224479	419201.83	7072920.32	1059		0.6	<0.1	8.5	0.5	12.3	16.8	64	1.1	13.6	6.1	315
1224480	419222.09	7072962.59	1048		2.5	<0.1	8.8	0.4	12.3	15.1	55	1.1	11.4	4.4	197

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224451	2.00	3.8	10	0.5	0.4	33	0.11	0.046	15	17	0.34	68	0.025	<1	1.02
1224452	2.10	9.4	18	0.4	0.4	35	0.19	0.048	27	20	0.41	121	0.027	<1	1.19
1224453	1.79	4.5	26	0.4	0.6	31	0.28	0.054	18	15	0.34	92	0.023	<1	0.97
1224454	1.60	1.7	9	0.2	0.4	36	0.07	0.023	21	14	0.23	66	0.012	<1	0.97
1224455	2.24	3.7	9	0.3	0.6	32	0.09	0.043	15	18	0.39	90	0.015	<1	1.26
1224456	2.12	5.7	9	0.3	0.7	29	0.09	0.042	14	16	0.37	83	0.018	<1	1.20
1224457	2.19	1.3	8	0.3	0.7	37	0.07	0.032	11	22	0.38	71	0.019	<1	1.39
1224458	1.90	1.1	13	0.3	3.3	32	0.07	0.048	13	17	0.32	52	0.010	<1	1.32
1224459	2.05	0.6	10	0.1	1.0	44	0.08	0.034	14	23	0.36	67	0.018	<1	1.37
1224460	2.08	1.0	7	<0.1	0.9	44	0.06	0.028	12	22	0.37	64	0.016	<1	1.21
1224461	2.06	0.9	7	0.1	0.9	32	0.06	0.033	12	17	0.32	44	0.013	<1	1.02
1224462	2.44	3.6	5	0.1	1.5	47	0.04	0.030	12	16	0.25	49	0.031	<1	1.08
1224463	1.98	8.9	8	0.4	5.1	20	0.09	0.044	16	12	0.21	57	0.005	<1	1.38
1224464	2.43	0.7	6	<0.1	1.5	39	0.04	0.028	12	17	0.28	45	0.014	<1	1.01
1224465	1.74	1.1	5	0.1	1.9	37	0.03	0.021	12	10	0.15	48	0.017	<1	0.90
1224466	1.98	3.1	8	0.2	1.4	33	0.08	0.037	15	16	0.26	69	0.019	2	1.16
1224467	1.81	2.4	9	0.3	1.1	29	0.10	0.056	14	17	0.28	62	0.020	2	1.00
1224468	1.76	1.6	8	0.3	2.8	26	0.10	0.058	13	15	0.26	50	0.014	1	0.93
1224469	1.72	1.0	8	0.1	3.2	32	0.09	0.051	14	15	0.22	53	0.012	1	0.89
1224470	1.21	0.2	9	0.1	1.2	31	0.07	0.035	13	16	0.18	76	0.009	1	0.79
1224471	0.96	0.2	8	0.1	2.0	27	0.05	0.048	11	13	0.11	55	0.005	1	0.89
1224472	2.71	4.2	12	0.1	0.8	48	0.12	0.062	14	27	0.43	103	0.034	1	1.52
1224473	2.41	4.2	9	0.1	0.4	44	0.08	0.035	12	26	0.40	101	0.038	1	1.55
1224474	2.90	2.0	7	<0.1	0.9	46	0.05	0.036	13	23	0.28	61	0.020	1	1.33
1224475	2.67	4.9	7	0.3	0.5	39	0.08	0.034	13	21	0.32	62	0.031	1	1.20
1224476	1.83	2.1	9	0.2	7.9	44	0.09	0.031	14	14	0.21	73	0.021	1	0.99
1224477	1.23	6.6	12	0.2	2.2	24	0.14	0.039	16	12	0.20	51	0.016	<1	0.79
1224478	1.58	1.4	19	0.3	1.8	34	0.21	0.054	15	17	0.26	186	0.013	2	1.23
1224479	1.97	4.4	18	0.2	1.1	35	0.27	0.051	17	18	0.31	149	0.022	1	1.19
1224480	1.97	2.9	12	0.1	0.9	40	0.14	0.038	15	19	0.30	120	0.020	1	1.32

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224451	0.005	0.06	0.7	0.03	1.3	0.2	<0.05	4	<0.5	<0.2
1224452	0.006	0.07	0.5	0.04	2.6	0.2	<0.05	4	<0.5	<0.2
1224453	0.007	0.06	0.4	0.03	1.4	0.2	<0.05	4	<0.5	<0.2
1224454	0.004	0.03	0.3	0.03	1.2	0.2	<0.05	4	<0.5	<0.2
1224455	0.006	0.05	0.3	0.03	1.7	0.2	<0.05	3	<0.5	<0.2
1224456	0.005	0.05	0.6	0.03	1.6	0.2	<0.05	3	<0.5	<0.2
1224457	0.005	0.04	0.2	0.07	1.1	0.2	<0.05	4	<0.5	<0.2
1224458	0.006	0.07	0.3	0.04	0.7	0.2	<0.05	5	<0.5	<0.2
1224459	0.006	0.04	0.3	0.04	1.2	0.3	<0.05	5	<0.5	<0.2
1224460	0.005	0.03	0.3	0.03	1.3	0.2	<0.05	5	<0.5	<0.2
1224461	0.004	0.03	0.4	0.02	0.9	0.2	<0.05	3	<0.5	<0.2
1224462	0.004	0.04	0.4	0.03	1.1	0.2	<0.05	5	<0.5	<0.2
1224463	0.005	0.05	1.7	0.03	1.2	0.2	<0.05	3	<0.5	<0.2
1224464	0.004	0.04	0.3	0.04	0.8	0.2	<0.05	5	<0.5	<0.2
1224465	0.004	0.04	0.5	0.04	0.8	0.2	<0.05	6	<0.5	<0.2
1224466	0.004	0.06	0.5	0.02	1.2	0.2	<0.05	4	<0.5	<0.2
1224467	0.004	0.05	0.5	0.02	1.2	0.2	<0.05	3	<0.5	<0.2
1224468	0.004	0.05	0.6	0.02	0.9	0.2	<0.05	3	<0.5	<0.2
1224469	0.004	0.04	0.4	0.02	0.6	0.2	<0.05	4	<0.5	<0.2
1224470	0.004	0.03	0.2	0.03	0.3	0.2	<0.05	4	<0.5	<0.2
1224471	0.006	0.04	0.2	0.03	0.1	0.3	<0.05	5	<0.5	<0.2
1224472	0.007	0.04	0.2	0.02	2.2	0.1	<0.05	4	<0.5	<0.2
1224473	0.008	0.04	0.3	0.04	2.0	0.1	<0.05	4	<0.5	<0.2
1224474	0.005	0.05	0.3	0.02	1.4	0.2	<0.05	5	<0.5	<0.2
1224475	0.004	0.04	0.3	0.01	1.7	0.2	<0.05	4	<0.5	<0.2
1224476	0.004	0.05	8.1	<0.01	1.0	0.2	<0.05	5	<0.5	<0.2
1224477	0.007	0.06	4.6	0.02	1.2	0.3	<0.05	3	<0.5	<0.2
1224478	0.006	0.06	1.0	0.03	1.3	0.3	<0.05	4	<0.5	<0.2
1224479	0.008	0.07	0.9	0.02	1.7	0.3	<0.05	4	<0.5	<0.2
1224480	0.005	0.06	0.6	0.02	1.7	0.3	<0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	1
1224481	419245.46	7073014.68	1034		4.4	<0.1	9.7	0.6	16.5	18.3	72	0.8	18.3	367
1224482	419255.71	7073057.16	1024		1.7	<0.1	5.7	0.2	7.3	17.8	34	0.8	7.1	97
1224483	419275.60	7073102.12	1012		7.7	<0.1	7.4	0.3	6.8	13.6	32	0.6	7.1	122
1224484	419294.41	7073146.25	998		1.6	<0.1	7.5	0.4	11.5	12.4	44	0.7	10.9	196
1224485	419306.98	7073198.80	992		1.6	<0.1	9.6	0.6	11.1	14.8	45	0.9	12.1	225
1224486	419331.27	7073244.40	979		8.5	<0.1	10.7	0.5	13.4	16.8	44	0.9	11.0	192
1224487	419341.37	7073293.49	968		2.8	<0.1	10.1	0.5	11.1	16.4	48	1.8	11.5	160
1224488	419363.77	7073338.96	956		1.6	<0.1	7.8	0.4	8.9	11.6	39	1.5	9.2	135
1224489	419377.02	7073383.30	944		4.7	<0.1	9.6	0.5	7.4	12.9	43	0.8	10.7	180
1224490	419401.76	7073432.72	925		1.9	<0.1	8.9	0.5	9.5	16.5	45	0.8	9.6	171
1224491	419416.61	7073473.24	907		2.9	0.1	17.8	0.4	9.6	31.3	140	1.5	10.3	425
1224492	419431.43	7073523.85	890		8.2	<0.1	10.9	0.5	12.2	18.4	70	1.0	12.8	324
1224493	419447.03	7073570.01	872		1.1	<0.1	10.6	0.5	12.0	15.9	60	0.9	12.7	268
1224494	419464.43	7073622.50	852		4.2	<0.1	10.1	0.7	21.2	16.5	70	0.9	16.8	291
1224495	419482.53	7073661.40	840		4.5	<0.1	9.5	0.7	18.4	10.6	57	1.0	15.9	236
1224496	419501.90	7073711.46	822		1.5	<0.1	8.1	0.5	14.5	17.5	60	3.3	13.5	278
1224497	419519.21	7073767.85	813		4.0	<0.1	8.3	0.6	17.6	12.3	67	2.7	14.9	206
1224498	419533.46	7073809.65	803		2.3	0.2	8.3	0.3	10.4	15.6	55	1.5	11.3	122
1224499	419552.85	7073851.79	793		<0.5	0.1	10.3	0.6	8.7	13.7	52	1.4	10.6	265
1224501	416727.19	7070976.25	1451		3.1	0.1	18.3	0.8	20.8	12.9	76	1.1	18.2	227
1224502	416712.56	7070930.39	1457		5.2	0.1	19.2	0.8	19.0	13.5	69	1.0	16.2	231
1224503	416697.19	7070877.22	1463		5.5	0.3	31.7	1.1	19.6	26.4	118	0.9	19.4	596
1224504	416666.30	7070796.79	1455		8.5	5.1	73.0	1.3	28.5	50.1	271	0.7	21.3	4285
1224505	416649.84	7070736.53	1446		1.9	<0.1	14.3	0.5	13.2	7.2	60	0.6	15.3	164
1224506	416627.52	7070690.03	1442		2.9	<0.1	14.5	0.6	14.4	8.3	96	0.8	16.9	328
1224507	416615.11	7070642.32	1444		2.6	0.1	12.0	0.8	17.4	7.1	81	0.6	18.4	265
1224508	416604.24	7070589.27	1440		3.4	0.4	60.1	1.2	45.3	25.4	118	2.3	37.0	1634
1224509	416559.12	7070456.61	1425		8.8	<0.1	21.6	0.8	16.2	20.9	141	0.9	23.1	851
1224510	416539.43	7070407.45	1402		3.3	<0.1	12.8	0.6	6.1	9.7	49	0.9	7.7	232
1224511	416508.66	7070318.15	1371		1.8	0.2	12.7	0.7	11.7	11.4	46	1.2	12.4	220

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224481	2.27	6.2	13	0.2	1.5	37	0.15	0.058	17	21	0.39	123	0.032	1	1.47
1224482	1.44	0.6	9	0.1	0.9	34	0.08	0.037	15	16	0.20	83	0.011	<1	1.11
1224483	1.46	1.6	9	<0.1	0.6	36	0.07	0.032	15	14	0.21	67	0.023	<1	0.99
1224484	1.72	1.5	10	0.1	0.6	38	0.09	0.038	15	19	0.28	105	0.025	<1	1.19
1224485	2.25	4.9	9	<0.1	0.4	43	0.08	0.037	13	20	0.30	79	0.031	1	1.18
1224486	2.52	0.9	10	0.2	0.5	43	0.09	0.068	14	22	0.27	116	0.017	<1	1.39
1224487	2.23	3.6	11	0.1	0.6	49	0.09	0.026	14	21	0.30	119	0.027	<1	1.44
1224488	1.56	2.2	8	0.1	1.1	30	0.08	0.031	13	15	0.23	74	0.018	<1	0.87
1224489	2.02	2.6	7	0.1	0.4	37	0.06	0.023	13	18	0.29	70	0.020	<1	1.05
1224490	1.70	1.6	8	0.1	1.5	40	0.07	0.032	13	17	0.24	81	0.023	5	1.08
1224491	1.72	4.6	13	0.8	1.2	32	0.15	0.049	17	16	0.25	138	0.011	<1	1.08
1224492	2.05	4.7	11	0.4	0.9	37	0.13	0.048	16	19	0.29	144	0.019	<1	1.20
1224493	1.98	5.4	9	0.2	0.6	35	0.09	0.045	15	18	0.28	89	0.024	<1	1.15
1224494	1.94	6.5	13	0.1	0.6	35	0.14	0.047	19	20	0.32	196	0.028	<1	1.06
1224495	1.87	4.7	13	<0.1	0.3	35	0.15	0.046	16	20	0.31	158	0.026	<1	1.04
1224496	1.68	10.9	17	<0.1	0.9	30	0.23	0.059	22	16	0.30	137	0.032	<1	1.08
1224497	1.73	9.2	20	0.3	0.5	30	0.25	0.080	22	17	0.33	146	0.044	<1	0.88
1224498	1.63	1.3	15	0.2	0.9	32	0.16	0.051	15	16	0.26	211	0.015	<1	1.09
1224499	1.85	3.6	12	0.2	0.8	30	0.15	0.058	18	15	0.25	120	0.023	<1	0.92
1224501	2.23	2.7	12	0.3	0.3	41	0.09	0.053	19	25	0.38	107	0.027	<1	1.45
1224502	2.18	1.2	10	0.3	0.3	39	0.08	0.049	15	22	0.33	92	0.018	<1	1.19
1224503	2.48	2.2	11	0.9	0.2	36	0.09	0.050	17	22	0.35	102	0.020	1	1.30
1224504	2.77	3.6	33	2.8	0.2	31	0.41	0.047	17	21	0.36	211	0.023	3	1.19
1224505	1.88	2.5	10	0.2	<0.1	27	0.10	0.050	14	18	0.32	107	0.021	1	1.15
1224506	2.25	1.6	14	0.4	0.2	34	0.13	0.060	14	22	0.35	137	0.018	2	1.38
1224507	1.81	5.1	15	0.5	<0.1	25	0.17	0.071	14	16	0.32	126	0.029	2	0.92
1224508	3.84	2.9	65	0.3	0.5	61	0.37	0.170	25	41	0.52	294	0.021	2	2.94
1224509	2.45	2.2	23	1.1	0.2	43	0.22	0.085	15	24	0.40	220	0.022	3	1.58
1224510	1.94	1.2	7	0.2	0.2	41	0.05	0.029	12	16	0.18	91	0.022	<1	0.93
1224511	2.57	2.0	8	0.2	0.2	48	0.07	0.038	10	22	0.27	112	0.025	<1	1.59

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224481	0.007	0.08	0.9	0.01	2.1	0.3	<0.05	5	<0.5	<0.2
1224482	0.005	0.05	0.4	0.02	0.7	0.4	<0.05	5	<0.5	<0.2
1224483	0.004	0.06	0.3	0.02	1.0	0.3	<0.05	5	<0.5	<0.2
1224484	0.006	0.05	0.4	0.02	1.2	0.2	<0.05	5	<0.5	<0.2
1224485	0.005	0.05	0.5	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
1224486	0.005	0.04	0.3	0.03	1.2	0.2	<0.05	5	<0.5	<0.2
1224487	0.005	0.05	0.4	0.02	1.7	0.3	<0.05	6	<0.5	<0.2
1224488	0.004	0.03	0.4	0.02	1.1	0.2	<0.05	3	<0.5	<0.2
1224489	0.004	0.03	0.3	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
1224490	0.005	0.04	0.7	0.02	1.2	0.2	<0.05	5	<0.5	<0.2
1224491	0.004	0.06	0.9	0.02	1.4	0.3	<0.05	4	<0.5	<0.2
1224492	0.005	0.05	0.9	0.02	1.6	0.2	<0.05	4	<0.5	<0.2
1224493	0.004	0.04	0.6	0.02	1.6	0.2	<0.05	3	<0.5	<0.2
1224494	0.012	0.05	0.5	0.03	2.5	0.2	<0.05	3	<0.5	<0.2
1224495	0.005	0.04	0.4	0.02	2.0	0.1	<0.05	3	<0.5	<0.2
1224496	0.006	0.10	0.8	0.02	2.4	0.3	<0.05	4	<0.5	<0.2
1224497	0.008	0.07	0.8	0.02	2.0	0.2	<0.05	3	<0.5	<0.2
1224498	0.006	0.05	0.7	0.04	1.3	0.2	<0.05	4	<0.5	<0.2
1224499	0.005	0.06	1.3	0.03	1.3	0.2	<0.05	3	<0.5	<0.2
1224501	0.006	0.06	0.3	0.03	1.9	0.2	<0.05	4	<0.5	<0.2
1224502	0.005	0.06	0.4	0.03	1.2	0.2	<0.05	4	<0.5	<0.2
1224503	0.004	0.08	0.2	0.04	1.3	0.2	0.05	4	<0.5	<0.2
1224504	0.007	0.08	0.2	0.06	2.4	0.2	<0.05	4	<0.5	<0.2
1224505	0.005	0.05	0.3	0.03	1.3	0.1	<0.05	3	<0.5	<0.2
1224506	0.005	0.06	0.2	0.03	1.2	0.1	<0.05	4	<0.5	<0.2
1224507	0.009	0.07	0.3	0.03	1.5	<0.1	<0.05	2	<0.5	<0.2
1224508	0.016	0.13	0.6	0.21	3.2	0.3	0.12	8	1.4	<0.2
1224509	0.008	0.06	0.4	0.08	1.7	0.1	<0.05	5	<0.5	<0.2
1224510	0.004	0.04	0.2	0.03	0.9	0.1	<0.05	5	<0.5	<0.2
1224511	0.005	0.04	0.2	0.06	1.5	0.1	<0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1224512	416490.87	7070256.51	1347		10.9	<0.1	16.2	0.7	17.4	9.0	60	0.8	17.2	6.5	239
1224513	416478.39	7070214.58	1336		3.6	<0.1	16.7	0.6	31.0	8.4	61	0.6	21.0	8.1	228
1224514	416464.00	7070169.00			3.6	0.5	5.8	0.6	8.7	9.7	47	1.1	7.1	3.5	337
1224515	416458.37	7070115.85	1319		7.0	<0.1	12.3	0.7	9.9	14.2	50	1.1	11.8	5.0	269
1224516	416455.86	7070066.53	1305		5.7	0.1	10.8	0.4	7.1	11.1	61	1.0	8.5	7.4	874
1224517	416448.87	7070022.61	1291		3.9	<0.1	14.5	0.7	33.3	18.2	73	0.8	17.6	6.8	306
1224518	416450.27	7069967.70	1278		4.3	<0.1	14.4	0.8	18.7	10.8	58	0.8	17.7	6.0	255
1224519	416447.52	7069916.29	1270		2.3	<0.1	11.5	0.5	7.1	11.8	31	0.8	9.3	4.8	159
1224520	416443.19	7069870.77	1260		2.1	<0.1	11.2	0.4	17.9	11.8	38	0.6	14.4	5.9	172
1224521	416441.31	7069820.53	1258		2.7	<0.1	8.5	0.4	11.6	10.1	38	0.9	11.6	4.6	117
1224522	416437.38	7069770.33	1252		0.7	<0.1	11.8	0.6	12.2	10.9	48	0.7	13.1	5.6	213
1224523	416437.55	7069719.57	1246		3.9	0.1	13.5	0.8	23.1	12.3	63	1.0	21.4	8.8	331
1224524	416433.15	7069671.35	1228		2.3	<0.1	12.0	0.6	9.8	10.5	72	1.1	13.1	6.7	245
1224525	416433.45	7069621.44	1216		<0.5	<0.1	8.3	0.5	8.0	10.2	35	0.9	10.4	4.1	141
1224526	416430.65	7069572.53	1200		1.6	<0.1	11.7	0.5	9.1	8.6	37	0.8	10.7	4.2	131
1224527	416427.23	7069516.24	1190		7.7	<0.1	9.7	0.4	7.0	11.9	29	0.6	7.4	2.9	90
1224528	416422.95	7069468.18	1181		1.0	<0.1	11.8	0.7	14.0	9.7	48	0.7	16.6	5.3	181
1224529	416424.13	7069419.56	1172		0.9	<0.1	12.5	0.6	11.4	10.3	48	1.2	13.7	5.2	232
1224530	416421.69	7069371.49	1154		4.3	0.1	9.0	0.5	13.5	9.7	64	0.7	16.3	6.1	259
1224531	416416.68	7069320.17	1143		3.7	<0.1	8.4	0.6	17.8	11.2	56	0.7	18.8	9.3	386
1224532	416415.78	7069268.67	1133		5.6	<0.1	7.3	0.3	5.4	9.0	24	0.5	7.9	2.3	69
1224533	416410.54	7069216.77	1116		5.9	<0.1	10.5	0.6	13.6	9.3	52	0.8	16.1	6.4	183
1224534	416407.84	7069173.50	1103		3.0	0.1	11.8	0.7	15.0	9.2	49	0.9	14.7	5.8	153
1224535	416406.08	7069118.33	1088		6.5	<0.1	7.2	0.6	14.2	10.1	48	0.6	13.7	5.0	161
1224536	416403.56	7069068.91	1076		1.3	<0.1	6.9	0.5	12.4	9.0	43	0.5	13.6	4.4	130
1224537	416397.12	7069021.79	1061		0.7	0.1	12.0	0.7	16.4	12.4	57	0.8	18.4	7.7	304
1224538	416401.04	7068967.29	1053		2.5	<0.1	12.5	1.2	27.9	12.5	62	0.7	23.9	8.2	290
1224539	416392.79	7068920.38	1037		1.7	0.2	12.0	1.2	14.3	13.9	39	0.6	14.0	4.5	116
1224540	416387.39	7068868.38	1018		13.1	<0.1	10.3	1.3	29.8	17.1	58	0.6	22.5	8.6	198
1224541	416388.69	7068820.75	1013		2.1	<0.1	10.6	0.6	19.2	13.0	49	0.8	18.0	7.3	185

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224512	2.11	1.2	11	0.3	0.2	31	0.09	0.052	15	20	0.34	114	0.015	1	1.20
1224513	2.34	4.7	19	0.2	0.3	36	0.17	0.062	16	21	0.43	161	0.032	<1	1.37
1224514	1.44	0.6	13	0.9	0.2	35	0.09	0.039	10	13	0.12	99	0.031	<1	0.65
1224515	2.13	2.0	10	0.3	0.2	40	0.08	0.043	13	20	0.29	132	0.026	1	1.24
1224516	2.31	2.3	9	0.6	0.2	46	0.08	0.044	13	19	0.25	151	0.029	1	1.17
1224517	2.21	1.3	15	0.3	0.2	32	0.07	0.042	17	21	0.34	124	0.013	1	1.32
1224518	2.49	3.5	17	0.1	0.2	40	0.12	0.040	14	23	0.36	186	0.030	1	1.14
1224519	2.02	2.6	11	0.1	0.2	41	0.07	0.025	12	17	0.23	113	0.023	1	1.19
1224520	1.80	5.2	14	<0.1	0.2	28	0.08	0.033	21	17	0.29	133	0.018	<1	1.17
1224521	1.84	4.3	11	0.2	0.2	40	0.08	0.020	13	21	0.31	213	0.020	2	1.48
1224522	2.21	3.8	10	0.1	0.2	38	0.08	0.036	13	22	0.34	111	0.027	1	1.36
1224523	2.49	4.9	12	0.2	0.2	49	0.08	0.034	15	28	0.43	285	0.031	2	1.81
1224524	2.41	4.9	11	0.2	0.2	42	0.08	0.040	16	21	0.35	175	0.027	1	1.39
1224525	1.99	3.3	7	0.1	0.1	29	0.04	0.023	14	17	0.24	73	0.022	<1	1.08
1224526	2.02	3.0	8	<0.1	0.1	31	0.05	0.034	11	17	0.25	106	0.018	<1	1.03
1224527	1.43	3.0	7	<0.1	0.1	32	0.05	0.026	12	16	0.21	72	0.025	<1	0.94
1224528	2.19	3.7	10	0.2	0.1	32	0.06	0.032	14	17	0.28	201	0.013	<1	1.12
1224529	2.59	5.5	8	0.2	0.2	38	0.05	0.044	15	19	0.32	99	0.019	<1	1.21
1224530	2.40	5.7	10	0.2	0.2	30	0.06	0.051	22	18	0.35	244	0.010	<1	1.22
1224531	2.05	5.1	10	0.3	0.1	26	0.07	0.027	21	19	0.37	130	0.020	<1	1.19
1224532	1.30	0.7	9	<0.1	0.1	28	0.06	0.025	13	15	0.20	95	0.014	1	0.89
1224533	2.14	4.8	9	<0.1	0.1	34	0.06	0.026	13	21	0.34	151	0.022	1	1.34
1224534	2.29	5.4	9	<0.1	0.2	36	0.06	0.022	13	23	0.34	167	0.026	<1	1.42
1224535	1.77	5.5	10	<0.1	0.1	29	0.07	0.018	18	18	0.33	131	0.027	1	1.16
1224536	1.68	3.8	10	<0.1	0.1	26	0.07	0.021	18	17	0.31	139	0.017	<1	1.15
1224537	2.62	7.9	10	0.1	0.2	31	0.07	0.037	21	22	0.41	108	0.020	<1	1.35
1224538	2.72	11.0	9	0.2	0.2	27	0.07	0.023	35	23	0.54	113	0.012	<1	1.50
1224539	1.93	5.8	5	<0.1	0.2	21	0.05	0.020	18	14	0.24	67	0.006	<1	0.91
1224540	2.48	12.1	7	0.1	0.3	18	0.04	0.022	32	17	0.41	111	0.006	<1	1.17
1224541	2.40	6.0	7	<0.1	0.2	38	0.05	0.018	16	24	0.37	156	0.023	<1	1.40

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224512	0.005	0.07	0.2	0.04	1.0	0.1	<0.05	4	<0.5	<0.2
1224513	0.008	0.09	0.3	0.03	1.7	0.2	<0.05	4	<0.5	<0.2
1224514	0.009	0.06	0.2	0.04	0.8	0.1	0.06	4	<0.5	<0.2
1224515	0.005	0.05	0.3	0.04	1.4	0.1	<0.05	4	<0.5	<0.2
1224516	0.004	0.06	0.2	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
1224517	0.005	0.08	0.2	0.03	1.1	0.2	<0.05	4	<0.5	<0.2
1224518	0.007	0.07	0.3	0.03	1.5	0.1	<0.05	4	<0.5	<0.2
1224519	0.008	0.05	0.2	0.04	1.2	0.1	<0.05	5	<0.5	<0.2
1224520	0.006	0.06	0.1	0.03	1.2	0.2	<0.05	4	<0.5	<0.2
1224521	0.008	0.05	0.2	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
1224522	0.008	0.05	0.2	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
1224523	0.006	0.06	0.2	0.02	2.9	0.1	<0.05	5	<0.5	<0.2
1224524	0.005	0.05	0.2	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
1224525	0.004	0.04	0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
1224526	0.004	0.03	0.3	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
1224527	0.004	0.04	0.2	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
1224528	0.004	0.04	0.2	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
1224529	0.006	0.04	0.3	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
1224530	0.006	0.06	0.2	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
1224531	0.005	0.06	0.2	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1224532	0.005	0.04	<0.1	0.02	0.9	<0.1	<0.05	4	0.6	<0.2
1224533	0.005	0.05	0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
1224534	0.006	0.04	0.2	0.05	2.2	<0.1	<0.05	4	<0.5	<0.2
1224535	0.006	0.05	0.2	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
1224536	0.005	0.05	0.2	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
1224537	0.004	0.07	0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
1224538	0.004	0.05	0.1	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
1224539	0.003	0.03	0.1	0.02	1.1	<0.1	<0.05	3	0.6	<0.2
1224540	0.004	0.04	0.1	0.02	1.5	<0.1	<0.05	3	0.9	<0.2
1224541	0.005	0.04	0.2	0.02	2.8	<0.1	<0.05	4	0.7	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1224542	416383.53	7068767.10	996		<0.5	<0.1	11.6	1.4	25.1	18.0	55	0.6	20.2	7.9	203
1224543	416380.46	7068715.83	992		4.6	<0.1	15.9	1.7	19.2	18.7	51	0.7	16.4	6.9	222
1224544	416379.24	7068669.25	982		2.2	1.0	16.2	1.7	27.1	20.0	57	1.0	22.6	9.1	232
1224545	416380.13	7068618.61	964		4.4	0.3	14.7	1.5	30.4	18.2	65	1.2	24.3	8.1	189
1224546	416375.37	7068568.66	960		6.4	<0.1	10.6	1.2	21.9	15.1	56	0.9	18.8	7.9	327
1224547	416375.27	7068539.16	952		1.8	0.1	16.6	1.0	24.4	23.3	77	1.1	20.6	12.1	542
1224548	416004.53	7071371.00	1597		1.1	0.1	31.9	0.7	32.9	9.7	65	0.7	29.3	10.7	249
1224549	415956.77	7071352.66	1589		3.7	0.3	93.1	1.1	28.0	11.0	61	0.9	22.9	7.1	235
1224550	415901.34	7071342.77	1576		7.0	0.9	45.9	0.8	29.1	10.7	51	0.7	18.7	7.3	305
1224552	415824.63	7071296.38	1539		4.8	0.5	120.5	0.8	34.8	13.6	49	0.9	15.3	4.7	159
1224553	415772.20	7071274.00	1511		12.8	0.6	50.2	0.8	25.2	10.7	64	0.9	19.8	7.8	307
1224554	415726.37	7071260.98	1499		5.5	0.2	32.0	0.6	16.0	13.0	48	1.1	13.9	5.4	221
1224555	415685.77	7071239.85	1486		3.3	0.1	36.9	0.6	22.6	10.8	56	1.0	18.0	6.4	225
1224556	415585.25	7071209.49	1456		18.5	0.3	50.9	0.8	19.4	12.5	73	0.8	22.2	10.4	364
1224557	415547.76	7071182.82	1439		6.7	0.4	32.5	0.6	19.2	10.6	50	0.9	13.2	4.1	142
1224558	415493.53	7071163.71	1423		6.5	0.2	41.0	1.3	29.2	10.8	64	0.7	18.4	8.2	289
1224559	415454.47	7071134.04	1395		4.1	2.0	55.6	1.1	31.3	397.7	80	1.0	17.5	6.1	220
1224560	415410.55	7071107.10	1367		14.9	0.2	33.2	0.8	23.1	82.7	71	0.8	17.5	8.8	373
1224561	415366.74	7071077.33	1339		24.4	0.5	57.8	0.7	28.9	34.0	78	0.8	19.8	6.6	193
1224562	415329.96	7071054.22	1326		6.6	<0.1	27.5	0.6	17.4	10.9	59	1.0	17.4	7.0	189
1224563	415271.57	7071014.70	1310		2.7	0.1	41.2	0.5	19.3	10.7	70	0.8	16.7	7.4	292
1224564	415247.78	7070996.71	1299		8.3	<0.1	42.9	0.5	15.6	21.6	74	0.7	18.2	9.5	287
1224565	415205.48	7070966.80	1278		1.5	<0.1	19.8	0.5	9.4	12.7	40	0.9	9.9	3.7	145
1224566	415178.81	7070930.20	1260		10.7	<0.1	22.0	0.5	12.8	11.8	48	0.8	13.1	5.1	161
1224567	415179.60	7070878.53	1244		1.5	<0.1	22.5	0.6	12.9	13.4	58	0.7	15.5	7.0	240
1224568	415176.61	7070831.11	1241		3.6	<0.1	29.8	0.8	38.2	15.1	80	0.7	31.9	12.1	330
1224569	415168.55	7070779.89	1229		1.4	0.2	15.6	0.8	14.8	10.2	53	1.1	16.0	7.4	209
1224570	415170.37	7070732.94	1217		8.2	0.1	17.2	0.6	13.7	10.5	52	0.9	14.3	6.3	179
1224571	415167.59	7070683.69	1200		2.8	0.5	58.1	0.4	20.8	20.8	56	0.7	14.0	6.5	217
1224572	415157.22	7070631.32	1169		9.2	<0.1	36.6	0.5	21.8	9.0	68	0.6	16.8	8.3	357

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224542	2.59	11.7	6	<0.1	0.2	23	0.03	0.016	29	19	0.44	106	0.009	1	1.36
1224543	2.18	7.8	6	<0.1	0.2	24	0.05	0.020	19	16	0.32	103	0.010	<1	1.07
1224544	2.78	8.7	8	0.2	0.3	36	0.05	0.026	19	26	0.39	128	0.016	<1	1.72
1224545	2.90	7.3	11	0.2	0.3	41	0.06	0.030	17	24	0.43	149	0.017	1	1.60
1224546	2.19	6.9	11	<0.1	0.2	28	0.09	0.024	21	19	0.39	245	0.018	<1	1.10
1224547	2.71	5.8	10	0.2	0.3	40	0.08	0.039	12	27	0.42	185	0.023	<1	1.41
1224548	2.89	5.3	9	0.1	0.6	33	0.07	0.043	18	27	0.49	109	0.021	<1	1.72
1224549	2.93	1.8	8	0.2	1.7	36	0.05	0.046	17	24	0.41	90	0.021	<1	1.51
1224550	2.32	0.8	10	0.2	0.5	31	0.08	0.055	18	21	0.29	98	0.013	<1	1.12
1224552	2.14	0.6	8	0.3	1.1	35	0.06	0.044	15	18	0.24	92	0.013	<1	0.97
1224553	2.51	1.0	7	0.2	0.6	35	0.05	0.061	16	23	0.39	82	0.013	<1	1.36
1224554	2.83	2.3	8	0.1	0.6	49	0.06	0.038	15	22	0.29	92	0.035	1	1.22
1224555	2.38	1.8	10	0.2	0.7	36	0.07	0.040	17	21	0.34	108	0.024	<1	1.17
1224556	2.31	1.8	9	0.3	0.8	34	0.07	0.042	17	23	0.37	169	0.021	<1	1.32
1224557	1.73	0.6	8	0.3	0.6	28	0.05	0.055	12	17	0.22	74	0.012	<1	0.83
1224558	2.25	4.0	12	0.5	0.7	30	0.12	0.056	15	19	0.34	112	0.022	<1	0.98
1224559	2.69	4.2	13	0.5	1.0	41	0.12	0.087	16	22	0.35	185	0.022	2	1.39
1224560	2.33	2.0	10	0.3	0.5	35	0.09	0.051	17	22	0.36	117	0.026	1	1.30
1224561	2.45	1.5	11	0.4	0.8	35	0.08	0.053	20	23	0.41	134	0.022	1	1.46
1224562	2.60	6.1	9	0.4	0.5	40	0.08	0.037	15	24	0.36	105	0.030	<1	1.52
1224563	2.20	3.4	10	0.5	0.5	32	0.08	0.048	20	20	0.34	137	0.022	<1	1.11
1224564	2.53	6.8	9	0.4	0.5	34	0.08	0.039	17	22	0.40	88	0.035	<1	1.25
1224565	1.86	2.2	7	0.2	0.2	36	0.06	0.035	13	17	0.23	56	0.028	1	0.94
1224566	2.23	3.0	8	0.2	0.3	37	0.08	0.044	14	20	0.33	78	0.021	<1	1.10
1224567	2.45	4.0	7	0.2	0.3	32	0.06	0.033	12	20	0.33	88	0.017	<1	1.27
1224568	2.79	7.3	9	0.3	0.4	29	0.08	0.048	30	24	0.50	102	0.017	<1	1.59
1224569	2.43	4.5	6	0.2	0.2	34	0.05	0.026	12	22	0.36	97	0.024	<1	1.42
1224570	2.40	4.6	7	0.1	0.3	40	0.06	0.033	13	23	0.35	139	0.028	<1	1.42
1224571	2.19	3.1	10	0.2	0.6	32	0.13	0.061	16	21	0.39	126	0.015	<1	1.33
1224572	2.37	6.5	8	<0.1	0.4	25	0.05	0.037	26	21	0.45	74	0.014	<1	1.36

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224542	0.005	0.06	0.1	0.02	2.1	0.2	<0.05	4	0.7	<0.2
1224543	0.003	0.04	0.1	0.02	1.3	<0.1	<0.05	3	0.8	<0.2
1224544	0.006	0.06	0.2	0.03	2.2	0.1	<0.05	4	0.7	<0.2
1224545	0.005	0.07	0.2	0.03	2.1	<0.1	<0.05	4	0.9	<0.2
1224546	0.004	0.05	0.2	0.02	2.5	<0.1	<0.05	3	1.1	<0.2
1224547	0.010	0.05	0.2	0.02	2.1	<0.1	<0.05	4	1.0	<0.2
1224548	0.004	0.17	0.4	0.03	1.9	0.5	<0.05	5	1.1	<0.2
1224549	0.004	0.10	0.3	0.04	1.3	0.5	<0.05	5	0.8	<0.2
1224550	0.006	0.06	0.4	0.05	1.0	0.3	<0.05	4	1.1	<0.2
1224552	0.004	0.05	0.7	0.04	0.7	0.3	<0.05	4	0.8	<0.2
1224553	0.004	0.06	0.5	0.02	1.1	0.3	<0.05	4	0.6	<0.2
1224554	0.005	0.05	0.7	0.04	1.5	0.3	<0.05	6	<0.5	<0.2
1224555	0.004	0.06	0.7	0.04	1.4	0.2	<0.05	4	0.6	<0.2
1224556	0.004	0.09	0.9	0.03	1.3	0.4	<0.05	4	1.1	<0.2
1224557	0.005	0.05	0.6	0.06	0.7	0.2	<0.05	3	0.7	<0.2
1224558	0.004	0.06	0.6	0.05	1.3	0.3	<0.05	3	0.6	<0.2
1224559	0.008	0.10	0.6	0.08	1.8	0.4	<0.05	5	0.5	<0.2
1224560	0.009	0.07	0.5	0.04	1.7	0.2	<0.05	4	0.5	<0.2
1224561	0.006	0.09	0.8	0.04	1.3	0.4	<0.05	5	1.1	<0.2
1224562	0.007	0.06	0.5	0.04	2.0	0.2	<0.05	5	0.6	<0.2
1224563	0.005	0.07	0.6	0.02	1.6	0.2	<0.05	4	0.6	<0.2
1224564	0.005	0.10	0.5	0.03	1.9	0.2	<0.05	4	<0.5	<0.2
1224565	0.004	0.06	0.3	0.03	1.2	0.1	<0.05	4	0.7	<0.2
1224566	0.004	0.04	0.3	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
1224567	0.004	0.05	0.3	0.02	1.5	0.2	<0.05	4	0.7	<0.2
1224568	0.005	0.06	0.2	0.02	1.8	0.1	<0.05	4	0.6	<0.2
1224569	0.004	0.04	0.2	0.06	2.2	0.1	<0.05	3	<0.5	<0.2
1224570	0.004	0.04	0.3	0.02	2.1	0.2	<0.05	4	0.6	<0.2
1224571	0.005	0.04	0.3	0.04	1.6	0.3	<0.05	4	<0.5	<0.2
1224572	0.004	0.07	0.3	0.01	1.5	0.2	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1224573	415153.72	7070581.14	1152		3.9	0.2	22.2	0.5	19.5	9.7	80	0.8	16.3	7.3	209
1224574	415142.91	7070534.56	1137		2.8	0.3	13.9	0.5	12.7	11.0	58	0.9	15.6	7.3	217
1224575	415122.10	7070438.74	1086		<0.5	0.7	75.8	0.4	28.1	19.7	69	0.8	19.2	7.8	449
1224576	415106.81	7070376.16	1073		3.7	0.6	28.3	0.4	19.2	36.0	33	0.5	7.6	2.3	73
1224577	415087.35	7070344.15	1068		3.0	0.6	68.0	0.7	39.0	57.9	136	0.7	23.0	14.2	732
1224578	415072.98	7070297.20	1056		5.3	0.5	66.4	0.6	45.6	20.6	76	0.7	22.3	6.8	667
1224579	415052.00	7070234.42	1041		<0.5	0.8	37.2	0.4	54.1	33.8	163	0.6	59.7	34.2	2105
1224580	415039.88	7070202.89	1014		3.9	1.0	46.7	0.6	73.5	27.6	152	0.5	52.4	25.9	1227
1224581	415012.80	7070153.03	1015		1.2	0.6	23.6	0.5	31.2	19.2	96	0.7	22.1	10.8	484
1224582	415010.30	7070104.72	1044		1.6	0.7	45.9	0.5	56.3	39.5	147	0.8	36.9	18.8	672
1224583	414979.14	7070048.27	1022		4.8	0.2	31.1	0.9	20.7	44.0	67	0.8	19.2	7.2	209
1224584	414962.51	7070021.07	1024		7.8	2.1	138.4	1.7	35.6	102.6	228	0.6	24.6	13.7	951
1224651	419742.46	7071432.73	1110		1.3	<0.1	8.8	0.4	8.2	15.7	38	1.3	8.9	3.6	126
1224652	419779.10	7071474.79	1090		1.1	<0.1	8.5	0.4	8.1	21.4	37	0.9	7.8	3.5	132
1224653	419817.11	7071508.54	1075		3.8	0.2	11.9	0.8	24.5	14.1	54	1.2	16.5	8.5	315
1224654	419849.93	7071544.90	1060		6.2	<0.1	11.6	0.7	10.0	16.0	55	1.0	12.8	6.3	211
1224655	419883.70	7071574.87	1046		13.2	0.1	12.9	0.7	8.5	18.0	52	1.3	8.9	4.5	407
1224656	419920.51	7071617.44	1033		4.7	0.3	15.5	0.8	17.1	19.9	56	0.9	18.3	7.9	190
1224657	419955.42	7071655.30	1014		6.6	<0.1	12.2	0.5	13.4	23.7	56	0.9	10.9	5.8	306
1224658	419991.02	7071681.15	997		2.7	0.3	13.5	0.7	13.4	17.3	56	1.1	13.5	6.3	248
1224659	420024.50	7071723.27	979		3.1	<0.1	12.2	1.0	28.3	15.4	74	1.4	21.9	10.3	352
1224660	420059.18	7071755.73	960		2.3	0.9	11.5	0.6	11.6	15.2	134	1.2	14.0	8.2	317
1224661	420099.27	7071786.59	939		3.8	0.1	10.4	0.6	17.2	20.9	68	0.8	13.0	4.6	163
1224662	420127.80	7071826.11	923		21.5	0.1	12.5	0.6	15.1	30.9	57	1.6	13.8	5.3	198
1224663	420160.27	7071867.39	925		1.5	<0.1	8.9	0.5	9.1	12.1	38	1.0	9.1	3.7	125
1224664	420205.37	7071903.85	881		5.3	0.2	10.9	0.6	13.1	17.3	71	1.3	13.7	8.8	404
1224665	420232.56	7071942.06	865		5.3	0.1	10.8	0.6	11.7	15.4	61	1.2	14.7	8.6	284
1224666	420277.65	7071971.40	856		2.4	0.9	11.8	0.7	17.6	17.0	61	1.0	16.1	7.5	236
1224667	420308.82	7072006.58	840		14.0	0.1	11.2	0.7	17.9	20.8	64	1.2	15.4	6.6	264
1224668	420338.31	7072045.67	832		3.8	0.2	11.8	0.7	10.6	14.8	48	1.3	12.2	4.5	147

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224573	2.29	4.7	6	0.1	0.3	41	0.05	0.029	16	23	0.32	120	0.021	<1	1.63
1224574	2.41	4.4	7	0.1	0.2	42	0.05	0.027	11	23	0.37	124	0.025	<1	1.56
1224575	3.37	11.3	7	0.1	1.4	31	0.05	0.037	31	20	0.37	94	0.003	<1	1.65
1224576	1.10	0.6	10	0.2	0.7	15	0.06	0.052	12	13	0.15	45	0.004	<1	0.60
1224577	2.48	2.9	12	0.9	1.3	28	0.08	0.060	20	21	0.39	86	0.013	1	1.21
1224578	2.24	1.9	24	0.6	1.0	28	0.22	0.052	33	20	0.33	133	0.017	2	1.04
1224579	4.30	21.9	10	1.0	0.6	17	0.14	0.042	44	29	0.95	24	0.004	1	2.18
1224580	4.40	23.9	13	0.8	0.8	16	0.19	0.060	61	29	0.94	29	0.007	1	2.26
1224581	2.24	3.5	30	0.4	0.4	22	0.42	0.060	32	18	0.39	95	0.006	<1	1.30
1224582	3.36	14.9	30	0.8	0.8	18	0.39	0.056	66	29	0.67	77	0.002	<1	1.84
1224583	2.70	8.6	6	0.3	0.3	30	0.05	0.030	21	21	0.39	53	0.007	<1	1.32
1224584	2.90	9.2	22	0.9	1.2	21	0.22	0.054	22	22	0.55	71	0.010	1	1.24
1224651	1.52	1.0	9	<0.1	1.2	30	0.08	0.039	11	13	0.22	96	0.012	<1	0.72
1224652	1.83	3.3	6	<0.1	0.7	36	0.06	0.033	11	19	0.26	66	0.018	<1	0.98
1224653	2.43	5.7	8	0.1	0.3	41	0.07	0.038	20	26	0.40	119	0.032	<1	1.50
1224654	2.25	3.8	6	0.1	0.3	41	0.05	0.026	11	24	0.37	98	0.030	2	1.32
1224655	2.05	1.5	5	0.1	1.3	41	0.04	0.065	9	13	0.19	49	0.017	1	0.72
1224656	2.30	5.2	6	0.2	0.3	34	0.05	0.028	13	21	0.35	105	0.029	2	1.21
1224657	2.07	2.6	8	0.2	0.9	38	0.08	0.043	13	19	0.30	111	0.015	<1	1.08
1224658	2.21	7.3	6	0.2	0.7	37	0.05	0.036	11	21	0.36	92	0.017	<1	1.42
1224659	2.74	7.3	9	0.2	0.3	49	0.07	0.039	11	32	0.46	162	0.034	1	1.99
1224660	2.57	4.1	6	0.6	0.2	50	0.05	0.058	8	27	0.34	115	0.023	<1	1.45
1224661	2.01	6.0	7	0.3	0.6	36	0.06	0.023	12	19	0.32	115	0.019	<1	1.21
1224662	2.01	7.8	13	0.2	0.4	30	0.15	0.044	12	18	0.32	106	0.012	<1	1.11
1224663	1.75	3.2	7	<0.1	0.2	36	0.06	0.040	10	19	0.29	92	0.023	<1	1.02
1224664	2.34	5.4	8	0.3	0.3	48	0.06	0.031	11	23	0.34	168	0.029	<1	1.40
1224665	2.25	5.1	10	0.2	0.3	43	0.09	0.034	11	24	0.35	168	0.031	1	1.33
1224666	2.38	5.9	6	0.1	0.6	43	0.05	0.028	10	23	0.37	172	0.030	2	1.38
1224667	2.20	6.2	7	0.2	0.2	38	0.06	0.043	12	21	0.36	112	0.024	<1	1.18
1224668	2.19	5.3	7	0.2	0.6	42	0.06	0.025	10	21	0.30	103	0.025	<1	1.14

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224573	0.005	0.05	0.3	0.03	1.9	0.2	<0.05	5	<0.5	<0.2
1224574	0.006	0.04	0.2	0.03	1.9	0.1	<0.05	4	<0.5	<0.2
1224575	0.003	0.05	0.2	0.02	1.1	0.4	<0.05	5	<0.5	<0.2
1224576	0.004	0.04	0.4	0.04	0.3	0.2	0.11	3	0.7	<0.2
1224577	0.005	0.07	0.7	0.03	1.1	0.2	0.09	4	0.6	<0.2
1224578	0.005	0.08	0.9	0.04	1.1	0.2	0.11	4	0.8	<0.2
1224579	0.004	0.10	<0.1	<0.01	2.1	0.2	0.06	6	0.6	<0.2
1224580	0.005	0.07	0.2	<0.01	2.0	0.2	0.06	6	0.6	<0.2
1224581	0.006	0.05	0.2	0.03	1.2	0.1	0.11	3	0.7	<0.2
1224582	0.005	0.07	<0.1	0.04	1.8	0.3	0.11	5	0.8	<0.2
1224583	0.003	0.04	0.3	0.01	1.4	0.1	0.06	4	0.7	<0.2
1224584	0.005	0.08	1.1	0.03	1.4	0.2	0.08	4	0.7	<0.2
1224651	0.004	0.02	1.5	0.02	0.8	<0.1	0.06	3	0.6	<0.2
1224652	0.004	0.03	0.8	0.02	1.5	0.1	0.09	3	0.6	<0.2
1224653	0.005	0.03	0.2	0.05	4.6	<0.1	0.05	3	1.0	<0.2
1224654	0.006	0.03	0.4	0.04	2.1	0.1	0.06	4	0.5	<0.2
1224655	0.002	0.03	0.6	0.01	0.9	<0.1	<0.05	4	<0.5	<0.2
1224656	0.005	0.03	0.2	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1224657	0.004	0.03	0.5	0.02	1.6	0.1	0.07	4	<0.5	<0.2
1224658	0.004	0.03	0.3	0.02	1.9	0.1	<0.05	4	<0.5	<0.2
1224659	0.007	0.04	0.3	0.04	3.2	0.1	0.06	4	0.7	<0.2
1224660	0.005	0.03	0.2	0.04	1.9	<0.1	<0.05	4	0.6	<0.2
1224661	0.004	0.03	0.4	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
1224662	0.008	0.04	0.6	0.02	1.5	0.2	<0.05	3	0.5	<0.2
1224663	0.005	0.03	0.2	0.02	1.8	<0.1	0.06	4	<0.5	<0.2
1224664	0.007	0.04	0.3	0.02	2.2	0.1	<0.05	4	<0.5	<0.2
1224665	0.006	0.04	0.3	0.03	2.2	<0.1	0.06	4	0.9	<0.2
1224666	0.004	0.03	0.3	0.03	2.2	0.1	<0.05	4	0.9	<0.2
1224667	0.009	0.04	0.3	0.02	1.9	0.1	<0.05	4	0.7	<0.2
1224668	0.004	0.03	0.7	0.02	1.8	0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1224669	420372.80	7072079.11	807		2.3	<0.1	9.8	0.6	21.1	13.3	48	0.9	14.1	6.5	195
1224670	420411.29	7072113.18	798		1.5	0.1	11.5	0.7	16.4	13.1	65	1.2	14.4	7.1	228
1224671	420439.39	7072152.85	798		2.1	<0.1	12.9	0.8	12.9	12.4	53	0.9	15.9	8.2	267
1224672	420473.03	7072190.07	790		3.2	<0.1	13.1	0.7	16.4	15.3	53	0.8	17.7	7.5	187
1224673	420514.11	7072216.82	779		2.1	<0.1	14.5	0.8	10.6	11.2	48	1.0	12.7	5.6	177
1224674	420563.39	7072244.89	768		1.1	0.1	6.1	0.4	7.4	18.6	112	0.8	9.7	4.4	367
1224675	420600.83	7072266.65	774		4.4	<0.1	12.8	1.1	24.2	14.4	79	1.6	22.0	7.3	182
1224676	420654.75	7072287.54	758		1.9	0.2	8.4	0.5	10.9	9.6	48	0.9	13.0	5.6	146
1224677	420680.83	7072311.37	762		3.5	0.1	7.5	0.5	11.0	9.1	38	0.5	10.6	5.1	156
1224678	420737.66	7072325.69	749		0.6	0.1	10.4	0.5	8.1	11.1	51	1.2	11.0	5.8	245
1224679	420786.81	7072349.27	742		3.1	0.1	6.8	0.4	6.9	8.0	52	0.6	10.6	5.5	181
1224680	420832.43	7072374.72	714		1.5	0.2	8.6	0.5	7.5	8.5	40	0.9	10.0	3.9	122
1224681	420879.55	7072394.23	699		1.8	<0.1	9.3	0.7	19.8	9.4	49	0.8	16.2	5.3	157
1224682	420923.41	7072411.51	609		5.7	<0.1	8.3	0.6	11.7	6.9	59	0.6	14.9	6.0	225
1224683	420961.43	7072432.47	606		1.1	<0.1	7.6	0.5	11.1	7.0	44	0.7	12.0	5.6	216
1224688	417178.21	7070657.96	1446		<0.5	<0.1	11.9	0.9	14.8	14.5	68	1.3	20.5	7.5	199
1224689	417171.29	7070615.12	1437		6.4	0.1	21.3	0.8	21.8	13.0	95	1.0	19.9	9.8	429
1224690	417165.33	7070519.58	1421		1.6	<0.1	12.9	0.6	15.7	11.3	69	1.0	15.1	4.9	188
1224691	417160.79	7070467.81	1414		5.0	<0.1	17.5	0.8	15.0	16.4	95	0.9	12.8	4.8	222
1224692	417159.93	7070415.45	1399		1.9	0.2	15.3	0.7	14.8	14.8	70	1.0	14.2	5.7	248
1224693	417163.95	7070366.62	1387		1.5	<0.1	15.6	0.5	13.1	7.8	50	0.6	18.2	6.6	216
1224694	417154.77	7070317.15	1377		3.2	<0.1	12.5	0.7	13.6	12.7	45	0.6	16.4	6.5	208
1224695	417154.68	7070265.62	1365		0.6	0.2	9.8	0.6	9.6	14.9	53	1.0	12.0	5.3	181
1224696	417153.75	7070215.83	1346		2.6	0.2	14.5	0.9	15.7	13.9	58	0.9	20.2	8.5	280
1224697	417155.31	7070166.75	1326		2.7	<0.1	14.3	0.5	14.4	14.4	53	0.8	14.3	4.3	156
1224698	417151.57	7070068.81	1311		4.8	0.1	13.4	0.8	16.4	12.4	48	1.1	16.1	6.8	173
1224699	417145.57	7070018.82	1301		1.8	<0.1	13.0	0.9	13.2	11.2	54	0.8	17.4	6.8	220
1224700	417149.63	7069971.07	1285		1.9	0.1	23.7	0.7	20.3	62.9	195	1.0	22.2	6.7	360
1224701	417143.74	7069918.00	1269		17.9	0.4	38.0	0.6	14.0	71.6	113	0.7	9.6	3.9	177
1224702	417140.39	7069870.84	1258		2.5	0.3	21.9	0.5	12.0	41.1	112	0.9	13.1	4.5	237

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224669	2.03	6.1	7	<0.1	0.2	39	0.06	0.019	16	22	0.35	153	0.027	<1	1.21
1224670	2.50	5.2	8	0.2	0.3	53	0.06	0.024	13	28	0.39	175	0.042	<1	1.62
1224671	2.41	5.0	7	<0.1	0.2	40	0.05	0.021	10	24	0.38	126	0.036	1	1.32
1224672	2.18	6.4	6	0.2	0.4	33	0.05	0.025	11	21	0.36	137	0.026	1	1.17
1224673	2.45	3.5	5	0.1	0.4	43	0.04	0.054	9	21	0.34	93	0.031	<1	1.04
1224674	1.91	11.6	10	0.5	1.4	33	0.10	0.146	12	13	0.26	223	0.025	<1	1.31
1224675	2.43	6.8	10	0.1	0.4	45	0.09	0.035	12	24	0.39	208	0.035	<1	1.32
1224676	1.79	3.8	9	0.2	0.2	35	0.09	0.031	9	18	0.29	186	0.019	<1	1.10
1224677	1.57	3.0	7	0.1	0.2	30	0.07	0.024	9	15	0.27	194	0.019	<1	0.84
1224678	2.09	3.7	7	0.3	0.3	39	0.08	0.075	12	18	0.25	175	0.029	<1	1.04
1224679	1.66	3.0	9	0.1	0.2	36	0.08	0.022	11	16	0.26	235	0.028	1	1.04
1224680	1.89	3.1	8	<0.1	0.3	39	0.07	0.037	11	17	0.25	129	0.036	<1	0.96
1224681	1.91	3.8	11	0.2	0.2	31	0.12	0.026	10	19	0.31	242	0.031	<1	1.03
1224682	1.63	2.8	10	0.3	0.1	24	0.12	0.053	9	13	0.25	112	0.021	<1	0.73
1224683	1.64	3.4	13	0.2	0.2	28	0.16	0.061	11	14	0.25	165	0.026	<1	0.75
1224688	2.77	3.9	10	0.4	0.2	51	0.09	0.022	11	24	0.35	98	0.041	<1	1.70
1224689	2.48	2.2	10	0.6	0.3	38	0.09	0.047	17	23	0.40	156	0.025	<1	1.43
1224690	2.07	1.2	9	0.4	0.2	35	0.06	0.036	13	20	0.33	81	0.019	<1	1.11
1224691	1.85	0.9	10	0.6	0.3	35	0.08	0.034	13	17	0.26	88	0.022	<1	0.84
1224692	2.32	2.1	9	0.4	0.3	37	0.08	0.049	12	20	0.32	84	0.022	<1	1.18
1224693	2.06	3.3	21	0.2	0.4	28	0.11	0.043	13	18	0.35	130	0.021	<1	1.07
1224694	2.46	3.2	10	0.2	0.2	37	0.08	0.039	17	19	0.32	92	0.023	<1	1.25
1224695	2.17	4.5	7	0.2	0.2	41	0.06	0.027	14	18	0.28	86	0.028	<1	1.21
1224696	2.64	6.1	10	0.5	0.3	43	0.10	0.037	16	27	0.41	163	0.036	4	1.76
1224697	1.89	0.7	8	0.1	0.3	39	0.05	0.034	15	22	0.32	94	0.019	<1	1.23
1224698	2.41	5.3	7	0.2	0.4	43	0.07	0.027	16	18	0.27	95	0.023	1	1.22
1224699	2.22	5.4	10	0.3	0.2	38	0.09	0.041	15	21	0.30	79	0.029	<1	1.14
1224700	2.89	5.7	11	0.5	0.4	37	0.07	0.053	27	24	0.42	92	0.017	<1	1.52
1224701	1.93	0.9	8	0.9	0.5	37	0.05	0.040	14	17	0.22	92	0.021	1	1.01
1224702	1.94	4.0	10	0.7	0.3	36	0.07	0.041	15	20	0.27	99	0.029	<1	1.10

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224669	0.005	0.03	0.4	0.03	2.7	0.1	<0.05	4	<0.5	<0.2
1224670	0.007	0.03	0.2	0.01	3.7	0.1	<0.05	5	<0.5	<0.2
1224671	0.005	0.03	0.2	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1224672	0.004	0.04	0.7	0.03	2.2	<0.1	<0.05	3	0.6	<0.2
1224673	0.012	0.03	0.6	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1224674	0.005	0.14	1.6	0.02	2.7	0.5	<0.05	7	<0.5	<0.2
1224675	0.007	0.04	0.3	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
1224676	0.005	0.03	0.2	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1224677	0.004	0.02	0.2	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
1224678	0.004	0.04	0.3	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
1224679	0.005	0.03	0.2	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1224680	0.005	0.04	0.3	0.01	1.6	0.1	<0.05	4	<0.5	<0.2
1224681	0.004	0.03	0.2	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1224682	0.005	0.03	0.2	0.02	1.1	<0.1	<0.05	2	<0.5	<0.2
1224683	0.005	0.03	0.2	0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
1224688	0.006	0.05	0.2	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
1224689	0.005	0.05	0.3	0.05	1.9	0.2	<0.05	4	0.6	<0.2
1224690	0.005	0.05	0.2	0.04	1.2	0.1	<0.05	4	<0.5	<0.2
1224691	0.004	0.05	0.4	0.03	1.0	0.1	<0.05	4	<0.5	<0.2
1224692	0.004	0.05	0.3	0.07	1.4	0.1	<0.05	4	0.7	<0.2
1224693	0.005	0.07	0.3	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
1224694	0.004	0.05	0.2	0.03	1.3	0.1	<0.05	4	<0.5	<0.2
1224695	0.007	0.04	0.2	0.04	1.4	0.1	<0.05	4	<0.5	<0.2
1224696	0.007	0.05	0.3	0.08	2.7	0.1	0.10	4	<0.5	<0.2
1224697	0.004	0.05	0.2	0.03	1.3	0.2	0.08	4	<0.5	<0.2
1224698	0.003	0.06	0.3	0.04	1.5	0.2	0.06	4	<0.5	<0.2
1224699	0.004	0.05	0.4	0.04	1.6	<0.1	<0.05	3	<0.5	<0.2
1224700	0.004	0.08	0.2	0.03	1.6	0.3	<0.05	5	<0.5	<0.2
1224701	0.004	0.04	0.2	0.03	1.1	0.1	<0.05	4	<0.5	<0.2
1224702	0.004	0.05	0.2	0.04	1.4	0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1224703	417139.66	7069819.45	1235		1.4	0.3	11.4	0.4	19.0	41.1	57	0.8	9.6	3.3	121
1224704	417123.15	7069774.77	1226		5.0	0.1	14.6	0.6	12.8	21.4	87	0.9	13.3	5.2	206
1224705	417104.57	7069727.34	1216		2.7	0.2	14.0	0.5	13.2	25.1	81	0.7	12.3	5.7	186
1224706	417091.37	7069680.55	1202		2.2	0.3	5.6	0.2	6.9	9.9	80	0.4	9.0	2.3	78
1224707	417067.83	7069634.50	1186		3.4	<0.1	9.4	0.5	12.0	8.8	78	0.6	13.3	6.1	158
1224708	417047.18	7069585.30	1172		2.0	<0.1	17.4	0.7	19.0	27.9	73	0.9	17.2	7.1	178
1224709	417028.00	7069542.84	1160		3.1	0.7	22.7	0.6	10.3	68.2	124	0.9	13.0	5.7	206
1224710	417013.87	7069490.88	1143		1.2	<0.1	10.8	0.4	9.7	10.7	35	0.7	12.3	4.9	113
1224711	416988.48	7069444.93	1131		1.5	<0.1	13.1	0.6	11.4	8.7	41	1.0	14.7	5.2	119
1224712	416978.35	7069400.55	1118		3.2	<0.1	9.3	0.6	18.8	11.7	54	0.7	19.0	7.3	158
1224713	416961.36	7069355.31	1104		2.4	0.1	9.3	0.6	13.3	10.6	54	0.6	15.3	5.0	152
1224714	416970.53	7069306.33	1089		1.1	0.2	18.4	1.7	10.2	11.2	58	0.8	13.8	6.1	170
1224715	416965.39	7069256.59	1074		3.7	<0.1	13.3	2.8	22.6	10.1	61	0.8	20.3	8.0	238
1224716	416987.32	7069211.47	1054		2.8	0.1	13.5	1.5	31.2	10.9	66	0.8	21.1	7.9	275
1224717	416990.02	7069158.75	1038		2.9	0.1	23.4	1.3	21.2	37.4	157	0.7	19.6	8.8	336
1224718	416967.86	7069111.99	1028		2.5	0.2	18.0	0.9	22.1	27.3	104	0.7	20.3	7.6	262
1224719	419250.25	7070872.51	1331		8.5	0.2	20.9	0.8	57.1	47.4	208	1.0	19.0	13.1	592
1224720	419284.61	7070843.66	1317		3.7	0.3	15.3	0.7	32.6	15.7	141	0.9	21.0	8.5	292
1224721	419321.93	7070806.13	1287		1.0	0.9	22.0	0.6	89.6	12.1	913	1.5	28.7	15.1	597
1224722	419405.26	7070752.69	1218		0.8	0.5	15.9	0.5	17.4	11.5	172	0.9	15.7	5.8	264
1224723	419439.31	7070719.87	1185		13.2	0.5	13.8	0.6	19.3	9.9	142	0.9	15.3	6.1	199
1224724	419480.32	7070687.74	1150		1.3	0.7	6.5	0.5	10.6	9.5	123	0.9	10.8	5.0	381
1224725	419523.37	7070660.02	1117		0.9	0.8	7.4	0.5	19.7	12.2	221	1.0	17.7	12.6	1292
1224726	419559.45	7070622.12	1083		0.6	0.7	7.5	0.4	13.3	12.8	127	0.8	14.5	7.9	534
1224727	419601.72	7070591.14	1046		0.7	1.6	11.4	0.6	20.8	80.1	218	1.4	21.5	8.9	308
1224728	419645.80	7070561.70	1022		1.3	0.5	7.7	0.4	16.7	15.9	134	1.0	18.8	10.1	286
1224729	419679.81	7070536.95	995		6.2	0.5	9.9	0.4	16.7	12.0	91	0.9	17.1	7.5	204
1224730	419720.78	7070502.38	964		1.1	0.7	8.4	0.4	16.4	14.2	169	1.1	18.5	8.3	313
1224731	419758.26	7070473.21	942		<0.5	0.4	7.0	0.5	19.4	13.6	186	1.0	18.4	8.7	355
1224732	419798.59	7070444.28	918		3.3	0.4	11.6	0.5	14.2	12.7	96	0.9	15.4	6.2	218

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224703	1.72	0.9	8	0.5	0.2	38	0.05	0.042	15	17	0.24	84	0.019	<1	1.00
1224704	2.03	4.8	9	0.5	0.2	36	0.06	0.025	16	18	0.27	107	0.022	<1	1.07
1224705	1.96	3.4	8	0.5	0.2	36	0.05	0.033	12	20	0.29	103	0.019	1	1.19
1224706	1.06	1.0	19	0.6	0.2	21	0.05	0.028	14	10	0.16	93	0.008	<1	0.80
1224707	1.77	2.4	10	0.3	0.2	33	0.07	0.034	11	18	0.27	104	0.019	<1	1.09
1224708	2.40	3.8	8	0.3	0.2	39	0.07	0.025	12	23	0.37	131	0.024	1	1.39
1224709	2.15	3.6	9	0.5	0.2	39	0.08	0.025	10	19	0.28	88	0.016	<1	1.23
1224710	1.85	3.3	9	0.1	0.2	35	0.08	0.020	11	18	0.27	101	0.015	<1	1.11
1224711	2.10	3.3	9	0.1	0.2	34	0.06	0.023	11	17	0.25	90	0.018	<1	0.95
1224712	2.18	5.7	8	0.1	0.2	32	0.06	0.027	15	21	0.35	148	0.015	<1	1.29
1224713	1.89	4.8	11	0.4	0.2	32	0.10	0.020	11	18	0.28	137	0.012	<1	1.23
1224714	2.43	4.0	9	0.2	0.2	41	0.08	0.025	10	22	0.30	123	0.015	<1	1.41
1224715	2.17	5.9	14	0.1	0.2	28	0.13	0.046	21	19	0.37	179	0.019	<1	1.27
1224716	2.04	4.4	13	0.3	0.2	33	0.13	0.041	14	21	0.34	288	0.023	2	1.06
1224717	2.25	5.4	10	0.5	0.3	33	0.11	0.042	15	22	0.39	141	0.018	<1	1.35
1224718	2.21	5.3	10	0.4	0.3	30	0.08	0.034	19	21	0.38	123	0.018	<1	1.36
1224719	2.96	4.8	7	1.4	1.9	38	0.08	0.036	15	26	0.35	122	0.037	<1	1.25
1224720	2.41	4.1	6	1.5	0.9	35	0.06	0.025	15	23	0.33	121	0.034	2	1.25
1224721	3.47	2.5	10	3.8	4.5	51	0.10	0.065	17	38	0.50	182	0.039	<1	2.17
1224722	2.20	2.1	7	1.9	1.2	37	0.07	0.036	9	19	0.30	110	0.030	<1	0.99
1224723	2.06	2.7	6	0.8	0.6	35	0.07	0.032	10	20	0.31	115	0.028	1	1.01
1224724	1.80	2.1	10	1.7	0.6	38	0.09	0.033	10	18	0.21	174	0.040	<1	0.75
1224725	2.14	2.4	10	2.9	0.7	35	0.11	0.064	14	19	0.29	190	0.032	<1	1.03
1224726	1.85	2.4	10	2.0	1.2	36	0.10	0.028	10	17	0.22	165	0.034	1	0.76
1224727	2.60	3.8	11	1.1	2.6	45	0.11	0.036	9	23	0.33	174	0.029	<1	1.32
1224728	2.32	3.2	12	0.8	1.2	36	0.15	0.118	11	22	0.36	179	0.033	<1	1.16
1224729	2.04	3.6	11	0.5	1.4	34	0.11	0.053	10	21	0.33	170	0.033	1	0.97
1224730	2.37	3.9	13	0.9	2.4	41	0.14	0.056	10	25	0.38	210	0.034	<1	1.34
1224731	2.36	4.5	9	1.5	1.5	39	0.10	0.048	11	24	0.36	175	0.042	2	1.18
1224732	2.25	3.0	14	0.8	1.2	37	0.15	0.110	10	18	0.28	202	0.020	<1	0.97

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224703	0.004	0.03	0.2	0.03	1.0	0.1	<0.05	4	<0.5	<0.2
1224704	0.004	0.04	0.2	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
1224705	0.004	0.04	0.2	0.03	1.7	0.1	0.05	4	<0.5	<0.2
1224706	0.003	0.05	0.1	0.01	0.7	<0.1	0.06	4	<0.5	<0.2
1224707	0.004	0.04	0.3	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
1224708	0.005	0.04	0.3	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
1224709	0.003	0.05	0.2	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
1224710	0.004	0.04	0.2	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1224711	0.003	0.04	0.2	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
1224712	0.004	0.06	0.2	0.04	1.7	<0.1	<0.05	4	<0.5	<0.2
1224713	0.004	0.03	0.3	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
1224714	0.005	0.04	0.2	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
1224715	0.005	0.05	0.2	0.03	2.1	0.1	<0.05	3	<0.5	<0.2
1224716	0.005	0.04	0.2	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1224717	0.008	0.06	0.2	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
1224718	0.003	0.06	0.2	0.02	1.5	0.2	<0.05	4	<0.5	<0.2
1224719	0.004	0.10	0.7	0.02	2.0	0.4	<0.05	4	<0.5	<0.2
1224720	0.004	0.07	0.5	0.04	1.8	0.3	<0.05	4	0.6	<0.2
1224721	0.004	0.27	0.8	0.06	2.6	1.0	<0.05	7	<0.5	<0.2
1224722	0.004	0.06	2.2	0.02	1.4	0.2	<0.05	4	<0.5	<0.2
1224723	0.003	0.05	0.8	0.03	1.5	0.1	<0.05	3	<0.5	<0.2
1224724	0.005	0.08	1.4	0.01	1.3	0.1	<0.05	4	<0.5	<0.2
1224725	0.005	0.09	1.9	0.02	1.6	0.1	<0.05	4	0.5	<0.2
1224726	0.005	0.07	3.5	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
1224727	0.004	0.09	2.6	0.02	1.8	0.2	<0.05	4	<0.5	<0.2
1224728	0.004	0.14	3.8	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2
1224729	0.004	0.11	3.7	0.01	1.6	0.2	<0.05	4	<0.5	<0.2
1224730	0.004	0.11	6.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
1224731	0.005	0.13	4.2	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
1224732	0.004	0.09	2.9	0.01	1.4	0.1	<0.05	3	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1224733	419836.31	7070412.74	893		<0.5	0.5	12.4	0.6	15.5	14.5	131	1.1	16.7	6.9	281
1224734	419878.28	7070375.43	881		0.8	0.6	9.4	0.4	13.6	13.4	146	1.2	14.1	8.2	292
1224735	419919.11	7070348.39	873		5.4	0.6	10.8	0.6	20.4	16.4	114	1.3	18.7	7.9	243
1224736	419959.68	7070313.54	862		1.9	0.8	10.9	0.5	12.2	12.4	155	0.9	19.7	10.9	255
1224737	420000.66	7070287.90	852		2.5	1.0	12.7	0.6	16.8	17.4	132	1.1	16.5	7.2	281
1224738	420038.01	7070254.24	846		6.0	1.7	17.6	0.9	21.7	28.0	280	1.6	14.2	6.2	554
1224739	420075.84	7070227.33	831		7.6	2.9	10.1	0.6	10.7	30.1	339	1.0	16.6	6.1	235
1224740	420112.83	7070199.86	812		1.8	2.3	13.1	0.6	95.3	78.7	576	1.2	11.4	5.0	516
1224741	420152.23	7070166.28	783		2.2	4.3	9.8	0.6	49.1	88.6	1318	1.4	15.0	6.3	601
1224951	416135.89	7070512.77	1477		7.1	0.3	35.2	0.7	27.4	13.2	60	1.4	17.4	8.9	773
1224952	416117.31	7070471.88	1472		3.0	0.2	17.5	0.5	12.0	10.5	40	1.2	12.2	5.8	249
1224953	416100.81	7070430.31	1462		1.4	0.1	20.3	0.8	16.4	12.0	48	1.0	17.5	7.9	389
1224954	416071.88	7070379.21	1444		3.3	0.6	30.5	0.9	34.0	26.0	256	0.9	20.1	7.8	422
1224955	416047.38	7070331.96	1427		5.3	0.2	17.9	0.6	27.7	11.5	87	0.6	22.0	8.4	367
1224956	416036.52	7070288.68	1423		4.4	0.2	19.2	0.7	27.7	9.9	74	0.8	24.1	9.4	334
1224957	416008.87	7070252.83	1406		1.8	0.3	24.8	0.6	28.2	21.7	84	0.7	25.0	12.4	646
1224958	415974.49	7070214.48	1389		2.0	0.4	16.8	0.4	16.6	13.7	42	0.8	15.0	4.7	169
1224959	415940.28	7070167.44	1373		17.4	0.2	13.0	0.5	21.6	15.0	51	0.8	18.8	7.1	344
1224960	415919.82	7070125.05	1361		3.0	0.6	25.4	0.6	32.3	24.4	65	0.9	19.9	7.8	354
1224961	415883.44	7070083.77	1348		5.6	0.1	17.8	0.6	13.5	11.7	43	1.0	13.6	5.3	156
1224962	415855.58	7070044.73	1337		2.6	0.2	12.5	0.5	8.9	8.7	27	0.9	8.6	3.3	111
1224963	415840.20	7070003.53	1299		1.6	0.3	16.9	0.5	10.5	10.2	49	0.8	13.2	7.3	268
1224964	415809.87	7069958.59	1298		1.4	0.1	11.1	0.5	8.5	8.8	44	0.8	9.2	3.7	200
1224965	415779.65	7069924.59	1279		1.9	0.1	12.0	0.4	14.1	13.8	36	0.7	11.2	3.7	135
1224966	415749.01	7069879.46	1261		1.7	0.5	18.0	0.4	10.9	20.7	44	0.9	11.2	3.8	138
1224967	415721.90	7069844.03	1239		4.3	0.4	23.0	0.6	17.1	33.9	63	0.8	15.1	5.3	185
1224968	415689.10	7069799.61	1211		3.0	0.4	34.3	0.4	12.8	63.3	77	0.8	12.8	5.3	187
1224969	415663.50	7069757.96	1194		13.5	0.2	13.6	0.4	11.6	15.7	36	0.6	11.3	3.8	125
1224970	415633.44	7069714.43	1176		2.4	<0.1	8.9	0.3	13.1	12.4	29	0.5	10.1	3.0	101
1224971	415608.94	7069672.40	1167		<0.5	0.1	6.0	0.2	6.8	11.1	22	0.7	6.8	2.2	72

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224733	2.64	2.2	11	1.1	1.5	45	0.12	0.130	10	24	0.30	290	0.021	<1	1.16
1224734	2.43	3.2	9	0.6	2.4	44	0.09	0.071	10	23	0.31	190	0.025	1	1.14
1224735	2.44	4.3	10	0.8	2.4	42	0.11	0.037	10	26	0.36	170	0.031	<1	1.38
1224736	2.53	4.3	12	0.7	0.8	43	0.14	0.132	10	24	0.35	281	0.021	<1	1.31
1224737	2.48	6.1	7	0.5	1.3	45	0.07	0.053	11	24	0.33	173	0.028	<1	1.42
1224738	2.18	9.5	10	0.9	0.7	35	0.12	0.091	12	18	0.25	169	0.007	<1	1.28
1224739	2.23	5.7	7	1.2	0.7	39	0.08	0.078	10	21	0.28	136	0.016	<1	1.27
1224740	2.08	12.7	12	1.6	3.1	28	0.17	0.060	16	13	0.23	211	0.009	<1	1.17
1224741	2.14	12.3	15	4.7	4.1	33	0.22	0.037	22	18	0.27	203	0.009	1	1.56
1224951	2.41	1.3	7	0.3	0.3	38	0.06	0.059	17	23	0.26	76	0.013	2	1.29
1224952	2.36	3.0	9	0.2	0.2	40	0.07	0.036	12	22	0.24	91	0.021	1	1.40
1224953	2.69	5.0	7	0.2	0.2	35	0.05	0.032	15	21	0.29	70	0.013	<1	1.09
1224954	2.51	2.8	10	0.9	0.4	33	0.09	0.053	22	22	0.35	164	0.012	1	1.31
1224955	1.89	3.5	11	0.4	0.2	26	0.12	0.039	17	18	0.29	224	0.013	<1	0.98
1224956	2.27	4.5	17	0.2	0.2	31	0.15	0.043	18	22	0.37	139	0.019	2	1.26
1224957	2.63	7.1	17	0.4	0.3	25	0.14	0.047	30	21	0.42	126	0.010	<1	1.39
1224958	1.86	1.2	12	0.2	0.3	28	0.10	0.041	18	17	0.22	125	0.009	<1	0.91
1224959	1.96	3.3	9	0.1	0.2	30	0.08	0.040	19	18	0.28	110	0.010	<1	0.98
1224960	2.19	3.1	7	0.3	0.3	27	0.06	0.044	26	19	0.31	79	0.008	<1	1.20
1224961	2.22	1.4	8	0.2	0.2	33	0.07	0.034	12	18	0.24	90	0.016	1	0.97
1224962	1.53	1.1	6	0.1	0.2	33	0.04	0.024	11	14	0.16	63	0.013	<1	0.77
1224963	2.15	4.2	7	0.2	0.2	40	0.06	0.022	11	23	0.30	123	0.021	<1	1.32
1224964	1.59	0.6	6	0.3	0.2	30	0.06	0.044	10	16	0.19	67	0.011	<1	0.88
1224965	1.59	0.5	8	0.2	0.2	27	0.06	0.058	14	17	0.20	75	0.011	1	0.96
1224966	1.71	1.0	8	0.2	0.2	32	0.06	0.039	13	18	0.24	83	0.015	<1	1.00
1224967	2.01	4.2	8	0.4	0.2	40	0.07	0.026	14	22	0.29	166	0.016	<1	1.32
1224968	1.94	3.4	8	0.3	0.2	34	0.07	0.031	13	22	0.31	113	0.013	<1	1.27
1224969	1.90	0.4	10	0.2	0.2	31	0.08	0.054	19	19	0.28	98	0.011	1	1.19
1224970	1.57	0.7	8	<0.1	0.2	26	0.05	0.039	16	17	0.23	69	0.007	<1	0.94
1224971	1.14	1.0	8	<0.1	0.2	29	0.06	0.039	20	13	0.16	88	0.011	<1	0.92

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224733	0.006	0.09	2.9	0.01	1.5	0.2	<0.05	5	<0.5	<0.2
1224734	0.004	0.07	4.6	<0.01	1.7	0.2	<0.05	5	<0.5	<0.2
1224735	0.005	0.09	3.1	0.02	2.1	0.2	<0.05	4	0.5	<0.2
1224736	0.005	0.07	1.6	0.03	1.8	0.1	<0.05	4	<0.5	<0.2
1224737	0.004	0.07	1.4	0.02	2.0	0.2	<0.05	5	<0.5	<0.2
1224738	0.003	0.05	0.3	0.02	1.5	0.3	<0.05	4	<0.5	<0.2
1224739	0.003	0.05	0.3	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
1224740	0.004	0.09	0.4	<0.01	1.7	0.5	<0.05	5	<0.5	<0.2
1224741	0.010	0.09	0.4	0.03	2.4	0.6	<0.05	6	<0.5	<0.2
1224951	0.007	0.07	0.2	0.04	1.2	0.2	<0.05	4	0.7	<0.2
1224952	0.004	0.05	0.2	0.06	1.6	0.2	<0.05	5	0.7	<0.2
1224953	0.004	0.05	0.2	0.04	1.4	0.2	<0.05	4	<0.5	<0.2
1224954	0.004	0.06	0.2	0.05	1.5	0.3	<0.05	4	<0.5	<0.2
1224955	0.004	0.05	0.2	0.04	1.8	0.2	<0.05	3	<0.5	<0.2
1224956	0.005	0.09	0.2	0.04	1.9	0.2	<0.05	4	<0.5	<0.2
1224957	0.005	0.07	0.2	0.03	1.8	0.2	<0.05	4	0.6	<0.2
1224958	0.006	0.05	0.2	0.03	0.9	0.1	<0.05	3	0.6	<0.2
1224959	0.004	0.04	0.2	0.03	1.4	0.1	<0.05	3	<0.5	<0.2
1224960	0.003	0.06	0.2	0.05	1.1	0.2	<0.05	4	<0.5	<0.2
1224961	0.004	0.04	0.2	0.04	1.1	<0.1	<0.05	3	0.5	<0.2
1224962	0.004	0.03	0.2	0.05	1.1	0.1	<0.05	4	<0.5	<0.2
1224963	0.005	0.05	0.2	0.05	2.0	0.1	<0.05	4	<0.5	<0.2
1224964	0.006	0.04	0.1	0.03	0.8	0.1	<0.05	4	<0.5	<0.2
1224965	0.005	0.05	0.1	0.04	0.7	0.1	<0.05	4	<0.5	<0.2
1224966	0.008	0.04	0.2	0.04	1.2	0.1	<0.05	4	<0.5	<0.2
1224967	0.004	0.06	0.2	0.03	1.9	0.1	<0.05	4	<0.5	<0.2
1224968	0.004	0.05	0.2	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
1224969	0.005	0.04	0.2	0.05	0.6	0.1	<0.05	4	<0.5	<0.2
1224970	0.004	0.04	0.1	0.04	0.6	0.1	<0.05	4	0.7	<0.2
1224971	0.005	0.04	0.1	0.02	0.8	0.1	<0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1224972	415592.23	7069629.97	1157		1.3	0.1	11.3	0.5	18.1	15.3	54	0.9	19.1	7.7	225
1224973	415553.96	7069592.04	1138		1.4	<0.1	6.5	0.4	12.5	11.8	41	0.5	13.2	4.8	140
1224974	415527.84	7069554.04	1125		1.3	0.1	5.0	0.3	5.9	10.2	21	0.6	6.3	2.3	71
1224975	415498.36	7069507.11	1116		2.4	1.5	17.0	2.0	28.5	763.7	400	0.6	15.9	5.5	253
1224976	415469.76	7069468.97	1103		6.5	0.3	7.2	0.7	13.4	99.6	110	0.5	13.8	4.8	130
1224977	415437.62	7069431.13	1092		15.1	0.2	8.4	0.9	18.2	39.0	100	0.5	14.0	5.0	142
1224978	415414.99	7069381.24	1077		1.9	0.4	5.1	0.7	25.2	30.6	82	0.4	18.8	6.6	203
1224979	415390.96	7069340.14	1062		7.0	0.3	6.6	0.5	17.1	28.7	41	0.6	12.6	4.3	150
1224980	415358.85	7069296.73	1041		7.9	0.2	12.2	0.7	19.9	13.5	65	0.9	23.0	8.3	253
1224981	415327.73	7069261.13	1024		2.4	0.8	5.3	0.6	23.1	33.5	58	0.6	17.2	6.7	246
1224982	415298.25	7069224.56	1007		5.6	1.5	11.1	0.8	17.3	29.4	60	0.8	15.0	6.7	256
1224983	415271.14	7069178.43	992		2.2	0.6	9.1	0.5	9.5	18.9	40	0.7	11.2	5.1	148
1224984	415243.01	7069143.49	976		23.0	0.5	13.2	1.1	18.1	26.9	65	0.8	17.6	12.4	616
1224985	415218.34	7069099.88	956		1.2	0.2	10.4	0.9	11.1	13.3	49	0.9	14.2	5.7	257
1224986	416348.61	7067951.53	1051		4.0	<0.1	9.5	0.4	9.3	10.0	35	0.7	11.2	4.4	122
1224987	416337.43	7067916.54	1048		4.0	<0.1	9.1	0.6	31.2	6.2	63	0.7	32.2	10.3	260
1224988	416318.87	7067864.78	1037		53.8	<0.1	11.7	0.7	25.0	12.2	53	0.9	20.8	8.2	198
1224989	416310.72	7067819.84	1027		5.1	<0.1	8.4	0.7	25.2	11.3	55	0.8	22.1	7.6	181
1224990	416300.35	7067764.97	1011		14.3	0.2	11.9	0.4	16.1	12.9	54	1.1	15.5	12.6	870
1224991	416287.02	7067723.33	1005		8.2	0.3	12.4	0.9	22.8	17.0	77	1.1	21.0	6.8	203
1224992	416265.57	7067670.80	991		12.8	0.1	15.5	0.7	16.3	13.9	53	0.9	14.4	5.0	153
1224993	416247.14	7067570.27	977		19.6	<0.1	14.5	0.8	17.3	12.8	47	1.1	19.8	7.5	165
1224994	416229.58	7067521.25	969		4.1	<0.1	11.3	0.7	20.6	12.6	59	1.1	22.4	9.0	207
1224995	416224.18	7067478.89	962		6.6	<0.1	12.9	0.5	15.2	11.7	47	1.0	16.9	6.5	147
1224996	416202.50	7067425.20	949		5.4	0.1	11.2	0.7	23.9	12.4	51	0.9	25.0	8.2	173
1224997	416194.46	7067379.00	938		4.8	<0.1	10.8	1.0	23.2	12.5	67	1.2	22.0	7.7	210
1224998	416182.23	7067334.14	927		4.7	<0.1	10.3	0.8	24.5	13.7	57	0.9	22.5	8.3	177
1224999	416166.11	7067277.43	912		2.2	0.1	8.9	0.6	13.2	12.5	45	0.9	15.3	6.0	155
1225000	416147.26	7067231.15	901		2.4	<0.1	8.4	0.5	37.7	14.0	69	0.7	28.9	11.3	383
1225001	416141.37	7067195.90	892		3.0	0.2	9.1	0.5	10.5	20.3	72	0.9	14.6	9.8	530

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224972	2.68	8.3	8	<0.1	0.2	38	0.06	0.029	19	26	0.37	147	0.009	<1	1.69
1224973	1.71	5.2	7	<0.1	0.2	24	0.05	0.018	17	17	0.30	110	0.009	<1	1.17
1224974	1.15	2.5	6	<0.1	0.2	24	0.05	0.012	15	13	0.14	72	0.013	<1	0.76
1224975	2.09	7.5	7	0.6	0.2	22	0.08	0.035	25	19	0.35	64	0.006	<1	1.34
1224976	2.10	8.6	7	0.2	0.2	27	0.05	0.016	31	20	0.33	87	0.005	1	1.54
1224977	1.96	8.9	7	0.3	0.2	25	0.05	0.014	25	17	0.29	88	0.011	<1	1.15
1224978	2.02	9.4	6	0.2	0.2	17	0.04	0.018	33	17	0.38	68	0.007	<1	1.23
1224979	1.72	1.2	9	0.2	0.2	26	0.07	0.062	20	18	0.27	106	0.009	<1	1.10
1224980	2.42	7.0	8	0.1	0.2	38	0.10	0.036	16	26	0.41	146	0.020	1	1.64
1224981	2.16	5.2	9	0.4	0.3	19	0.08	0.055	36	17	0.33	141	0.004	<1	1.34
1224982	2.32	6.4	8	0.3	0.2	34	0.08	0.027	21	21	0.29	134	0.015	27	1.42
1224983	2.04	3.9	7	0.2	0.2	36	0.09	0.023	13	20	0.25	135	0.016	<1	1.30
1224984	2.19	8.9	7	0.2	0.2	28	0.06	0.037	24	19	0.33	89	0.012	<1	1.13
1224985	2.02	5.6	14	<0.1	0.2	27	0.21	0.023	17	16	0.26	90	0.008	<1	1.08
1224986	1.86	3.3	6	<0.1	0.2	36	0.05	0.016	13	18	0.24	125	0.020	3	1.16
1224987	3.23	13.5	6	<0.1	0.3	22	0.03	0.024	49	24	0.64	132	0.013	2	1.67
1224988	2.38	6.7	6	<0.1	0.2	36	0.05	0.018	20	25	0.35	160	0.033	3	1.37
1224989	2.37	7.0	7	<0.1	0.2	36	0.06	0.017	24	26	0.41	207	0.026	2	1.43
1224990	2.16	2.8	8	0.4	0.2	38	0.09	0.067	14	19	0.25	201	0.020	1	1.20
1224991	2.44	5.7	10	0.3	0.3	44	0.10	0.030	18	24	0.41	215	0.031	3	1.56
1224992	1.97	3.8	8	0.3	0.3	35	0.08	0.028	14	18	0.26	136	0.023	2	1.11
1224993	2.32	4.5	6	<0.1	0.2	41	0.05	0.020	12	25	0.32	128	0.029	2	1.56
1224994	2.58	5.6	9	0.1	0.2	53	0.07	0.017	15	32	0.41	241	0.042	2	1.85
1224995	2.53	6.5	6	<0.1	0.2	41	0.05	0.030	20	23	0.30	112	0.018	1	1.41
1224996	2.32	5.7	8	0.2	0.2	34	0.06	0.018	17	24	0.32	178	0.024	2	1.37
1224997	2.38	5.7	10	<0.1	0.2	37	0.09	0.016	20	24	0.37	234	0.030	2	1.26
1224998	2.37	6.2	8	0.1	0.2	37	0.07	0.018	18	26	0.36	198	0.026	1	1.44
1224999	2.04	4.4	10	<0.1	0.2	33	0.12	0.023	15	20	0.30	205	0.022	1	1.20
1225000	2.93	13.2	11	<0.1	0.3	19	0.10	0.024	53	24	0.59	190	0.009	2	1.63
1225001	2.06	3.1	8	0.2	0.2	40	0.08	0.035	13	20	0.29	201	0.025	1	1.24

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224972	0.015	0.06	0.2	0.01	1.9	0.1	<0.05	5	<0.5	<0.2
1224973	0.005	0.04	0.1	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
1224974	0.004	0.03	<0.1	0.02	0.9	0.1	<0.05	4	<0.5	<0.2
1224975	0.006	0.05	0.1	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
1224976	0.003	0.04	<0.1	0.02	1.5	0.2	<0.05	5	<0.5	<0.2
1224977	0.004	0.05	<0.1	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
1224978	0.003	0.05	<0.1	0.02	1.2	0.1	<0.05	3	<0.5	<0.2
1224979	0.006	0.05	0.1	0.03	0.8	0.1	<0.05	4	<0.5	<0.2
1224980	0.006	0.06	0.1	0.02	2.2	0.1	<0.05	4	<0.5	<0.2
1224981	0.004	0.06	<0.1	0.04	1.5	0.2	<0.05	4	0.6	<0.2
1224982	0.007	0.05	0.2	0.03	2.0	0.1	<0.05	4	<0.5	<0.2
1224983	0.005	0.03	0.2	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
1224984	0.005	0.04	0.2	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
1224985	0.003	0.09	0.2	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
1224986	0.004	0.02	0.2	0.02	1.3	<0.1	0.06	4	<0.5	<0.2
1224987	0.006	0.04	0.1	0.03	1.9	<0.1	<0.05	5	1.1	<0.2
1224988	0.004	0.03	0.2	0.04	3.2	<0.1	<0.05	4	1.0	<0.2
1224989	0.005	0.03	0.2	0.03	2.5	<0.1	<0.05	4	0.6	<0.2
1224990	0.005	0.04	0.3	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1224991	0.005	0.04	0.2	0.03	2.2	0.2	<0.05	5	<0.5	<0.2
1224992	0.005	0.04	0.3	0.03	1.5	0.1	<0.05	4	<0.5	<0.2
1224993	0.004	0.03	0.3	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
1224994	0.007	0.04	0.2	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
1224995	0.003	0.03	0.2	0.02	1.4	<0.1	<0.05	5	0.7	<0.2
1224996	0.004	0.04	0.2	0.03	1.9	<0.1	<0.05	4	0.8	<0.2
1224997	0.006	0.04	0.2	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
1224998	0.006	0.04	0.2	0.03	2.3	0.1	<0.05	4	<0.5	<0.2
1224999	0.005	0.04	0.2	0.02	1.9	<0.1	<0.05	4	0.9	<0.2
1225000	0.005	0.04	0.1	0.02	2.3	<0.1	<0.05	5	0.8	<0.2
1225001	0.005	0.06	0.2	0.02	1.5	<0.1	<0.05	4	1.2	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1225002	416122.15	7067139.42	879		3.5	0.1	12.6	0.9	23.4	11.8	60	0.7	19.2	6.2	180
1225003	416130.31	7067093.35	870		2.7	<0.1	10.8	0.8	26.9	12.6	67	0.6	25.9	8.4	252
1225004	416123.67	7067041.84	859		14.4	<0.1	10.0	0.6	19.5	12.2	58	0.7	20.5	7.2	221
1225005	416125.26	7066991.99	846		3.1	0.2	7.6	0.4	10.4	13.6	51	0.7	13.4	5.0	187
1225006	416134.43	7066943.51	837		3.1	0.2	7.3	0.5	13.8	10.1	51	0.6	15.6	5.7	219
1225007	416141.27	7066893.85	825		1.1	0.1	8.9	0.5	12.7	9.6	61	0.8	14.2	5.2	166
1225008	416140.24	7066841.28	819		9.5	<0.1	9.9	0.5	15.1	9.7	51	0.8	17.3	6.1	155
1225009	416138.79	7066784.82	809		2.5	0.2	10.7	0.5	11.1	11.7	56	0.9	14.6	5.9	188
1225010	416145.71	7066739.16	800		3.1	0.2	10.7	0.6	14.6	18.7	74	0.7	17.0	6.1	200
1225011	416145.88	7066696.93	792		2.6	<0.1	10.7	0.7	17.8	8.5	45	0.6	17.8	6.0	175
1225012	416167.52	7066651.08	784		2.7	<0.1	12.9	1.0	20.9	12.8	71	0.8	19.5	6.9	199
1225013	416192.00	7066596.34	776		3.4	<0.1	10.1	0.6	15.0	11.5	57	0.8	18.8	7.4	262
1225014	416216.55	7066551.20	768		20.4	<0.1	8.4	0.6	14.5	13.9	51	0.7	15.8	6.1	164
1225015	416228.35	7066506.01	761		4.0	<0.1	8.4	0.5	12.8	9.8	47	0.7	14.0	6.3	222
1225016	416256.10	7066469.74	753		8.1	<0.1	8.0	0.4	6.6	8.6	44	0.7	11.6	4.9	170
1225017	416271.89	7066420.91	742		15.2	0.1	14.5	0.7	13.1	15.6	70	1.0	17.1	6.5	161
1225018	416303.28	7066380.12	733		10.5	0.2	13.5	0.6	20.8	17.3	70	0.6	17.0	5.4	209
1225019	416322.84	7066329.27	725		6.1	0.6	15.5	0.7	49.0	17.2	81	0.7	29.9	8.6	331
1225020	416343.99	7066285.27	715		11.0	0.2	11.3	0.6	13.6	19.5	75	0.7	14.4	5.8	222
1225021	416361.72	7066248.22	706		6.8	0.2	15.0	0.8	23.4	18.0	99	0.9	20.0	6.4	290
1225022	416386.15	7066201.90	698		18.4	<0.1	9.7	0.5	14.0	11.4	50	0.7	14.3	4.8	142
1225023	416398.63	7066147.92	683		19.4	<0.1	14.4	0.8	18.5	12.2	54	0.7	17.6	6.5	244
1225024	416424.98	7066111.49	672		7.0	<0.1	12.8	1.1	19.1	14.9	61	0.8	22.2	7.9	232
1225025	416455.72	7066066.89	656		2.1	<0.1	11.5	1.1	13.8	12.3	56	0.8	17.6	6.5	240
1225026	416471.70	7066017.97	640		17.1	<0.1	13.1	1.5	25.8	13.1	58	1.0	26.5	8.5	225
1225027	416491.06	7065972.45	626		26.0	<0.1	11.4	2.5	31.1	14.1	67	0.7	26.7	9.0	237
1225028	416516.21	7065931.18	615		33.2	<0.1	10.0	1.5	32.7	12.9	65	0.6	26.4	8.9	272
1225029	416535.01	7065883.76	603		17.4	<0.1	12.3	1.3	34.0	16.7	73	0.9	29.1	9.4	282
1225030	416586.12	7065792.76	587		4.8	0.1	11.0	1.3	37.5	13.7	83	0.9	27.3	9.2	422
1225031	416640.90	7065755.67	585		5.2	0.3	24.9	1.1	25.3	16.9	88	0.7	24.4	7.2	242

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1225002	2.06	5.4	11	0.1	0.2	23	0.14	0.041	18	18	0.33	116	0.024	1	0.95
1225003	2.52	9.0	13	0.2	0.3	22	0.19	0.037	33	21	0.46	148	0.014	2	1.18
1225004	2.20	6.5	12	0.1	0.2	27	0.16	0.042	21	21	0.37	167	0.024	2	1.14
1225005	1.57	4.2	12	0.3	0.2	25	0.17	0.050	16	15	0.27	175	0.015	2	0.87
1225006	1.72	4.2	15	0.1	0.2	28	0.20	0.037	16	19	0.31	313	0.024	<1	1.09
1225007	1.83	3.8	15	0.2	0.2	30	0.20	0.050	15	18	0.30	265	0.020	2	1.10
1225008	1.84	4.2	16	0.1	0.2	31	0.20	0.055	14	19	0.31	214	0.027	2	1.04
1225009	1.96	4.1	14	0.1	0.2	31	0.17	0.041	16	19	0.30	226	0.024	2	1.05
1225010	1.94	4.7	20	0.3	0.3	31	0.29	0.047	17	19	0.34	307	0.021	3	1.15
1225011	1.72	4.3	13	<0.1	0.2	27	0.18	0.042	14	17	0.27	175	0.025	2	0.83
1225012	2.27	7.2	13	0.2	0.3	22	0.18	0.036	25	19	0.33	191	0.018	2	1.05
1225013	2.18	4.7	17	0.1	0.3	39	0.23	0.031	16	23	0.39	285	0.033	1	1.32
1225014	1.74	5.3	14	<0.1	0.3	27	0.17	0.033	18	18	0.34	212	0.030	1	1.07
1225015	1.81	4.4	18	0.1	0.2	31	0.23	0.041	15	19	0.34	264	0.032	1	1.01
1225016	1.68	3.3	15	<0.1	0.2	34	0.19	0.039	13	18	0.30	165	0.033	1	0.96
1225017	2.24	4.2	9	0.3	0.2	44	0.10	0.028	12	23	0.30	125	0.029	2	1.29
1225018	1.82	4.5	17	0.3	0.2	25	0.22	0.062	18	18	0.29	172	0.026	1	0.86
1225019	2.15	3.8	30	0.6	0.3	33	0.45	0.073	30	21	0.33	376	0.022	1	1.10
1225020	1.71	4.4	21	0.6	0.3	28	0.31	0.041	15	17	0.28	201	0.030	2	0.85
1225021	1.83	5.4	17	1.7	0.4	24	0.26	0.036	18	17	0.29	209	0.029	1	0.84
1225022	1.66	4.6	16	<0.1	0.3	28	0.25	0.041	14	17	0.31	171	0.026	1	0.86
1225023	1.97	5.9	17	<0.1	0.2	32	0.25	0.042	18	18	0.31	248	0.026	<1	0.88
1225024	2.26	7.3	18	<0.1	0.3	31	0.24	0.030	22	20	0.34	252	0.018	1	1.11
1225025	1.98	5.6	16	<0.1	0.2	27	0.25	0.032	18	17	0.28	203	0.016	<1	0.89
1225026	2.35	8.5	14	<0.1	0.2	27	0.21	0.024	23	19	0.34	163	0.020	1	0.97
1225027	2.72	11.3	17	<0.1	0.3	21	0.28	0.047	34	18	0.38	210	0.008	<1	1.07
1225028	2.49	10.2	20	0.1	0.3	23	0.35	0.057	32	20	0.43	218	0.015	<1	1.20
1225029	2.49	9.7	20	<0.1	0.4	30	0.35	0.036	26	21	0.45	227	0.029	<1	1.20
1225030	2.49	5.8	81	0.3	0.3	25	1.57	0.069	20	19	0.52	287	0.016	2	1.05
1225031	2.10	6.8	22	0.2	0.3	25	0.32	0.078	21	18	0.39	180	0.021	<1	0.84

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1225002	0.005	0.04	0.2	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1225003	0.006	0.04	0.2	0.02	1.6	<0.1	<0.05	4	0.8	<0.2
1225004	0.009	0.04	0.2	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1225005	0.005	0.05	0.3	0.01	1.2	<0.1	<0.05	3	0.7	<0.2
1225006	0.007	0.04	0.2	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
1225007	0.005	0.04	0.3	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1225008	0.004	0.03	0.3	0.04	1.6	<0.1	<0.05	3	<0.5	<0.2
1225009	0.005	0.04	0.2	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1225010	0.006	0.05	0.2	0.03	1.9	<0.1	<0.05	4	0.7	<0.2
1225011	0.004	0.03	0.2	0.02	1.7	<0.1	<0.05	2	<0.5	<0.2
1225012	0.005	0.05	0.2	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1225013	0.009	0.06	0.2	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1225014	0.007	0.05	0.3	<0.01	1.8	<0.1	<0.05	3	0.5	<0.2
1225015	0.007	0.05	0.2	0.01	2.2	<0.1	<0.05	3	0.8	<0.2
1225016	0.005	0.06	0.2	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1225017	0.004	0.05	0.2	0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
1225018	0.005	0.04	0.3	0.03	2.0	<0.1	<0.05	3	0.6	<0.2
1225019	0.008	0.05	0.4	0.07	3.1	<0.1	<0.05	3	1.2	<0.2
1225020	0.008	0.05	0.3	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
1225021	0.008	0.07	0.4	0.02	1.7	<0.1	<0.05	3	0.6	<0.2
1225022	0.005	0.04	0.3	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1225023	0.006	0.04	0.4	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1225024	0.007	0.07	0.2	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2
1225025	0.006	0.06	0.4	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1225026	0.005	0.07	0.3	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1225027	0.005	0.06	0.2	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1225028	0.005	0.06	0.4	0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
1225029	0.007	0.07	0.4	0.02	2.4	0.1	<0.05	3	0.5	<0.2
1225030	0.011	0.07	0.3	0.03	2.0	<0.1	0.09	3	0.7	<0.2
1225031	0.005	0.04	0.5	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1
1225151	416495.51	7071065.14	1486		7.0	0.2	31.7	0.9	16.2	15.1	58	1.5	15.5	415
1225152	416542.72	7071048.49	1474		5.0	0.3	66.1	1.3	30.3	19.0	94	0.8	19.3	334
1225153	416594.97	7071046.43	1463		2.2	0.2	37.5	1.0	23.3	9.4	72	0.9	16.1	327
1225154	416642.52	7071032.51	1455		7.7	<0.1	20.9	0.7	23.7	9.1	86	0.6	18.1	225
1225155	416687.97	7071031.56	1444		9.8	0.2	21.4	0.7	16.8	9.0	75	0.7	15.6	243
1225156	416745.27	7071010.85	1433		14.6	0.1	18.0	0.7	15.7	11.0	61	0.9	14.1	248
1225157	416800.32	7071007.96	1423		10.7	0.2	30.6	0.8	21.0	30.9	86	1.1	15.1	264
1225158	416836.73	7071001.26	1416		2.2	0.4	49.4	0.8	33.1	16.3	100	0.8	22.1	332
1225159	416880.90	7070996.58	1412		6.7	0.4	88.2	0.6	40.5	30.0	116	0.8	17.9	282
1225160	416943.01	7070982.09	1406		4.9	0.4	12.7	0.4	14.8	14.0	84	0.6	11.3	192
1225161	416979.77	7070973.94	1409		9.3	0.3	11.2	0.5	16.4	20.4	100	0.6	13.7	159
1225162	417037.81	7070967.11	1416		14.4	0.4	17.4	0.5	17.9	27.5	150	0.7	15.7	149
1225163	417083.09	7070970.34	1422		3.9	0.1	20.7	0.6	22.9	16.2	130	0.7	17.5	174
1225164	417133.39	7070974.39	1429		3.1	<0.1	14.5	0.5	16.0	13.1	102	0.6	14.9	150
1225165	417188.54	7070977.10	1439		3.5	<0.1	11.6	0.6	16.0	13.7	79	0.7	14.2	204
1225166	417236.27	7070979.63	1449		2.8	<0.1	11.9	0.6	10.0	12.3	63	0.9	10.7	145
1225167	417284.33	7070986.26	1459		3.1	0.5	10.4	0.6	14.0	22.3	63	1.2	10.6	635
1225168	417334.00	7070999.51	1475		8.3	0.2	18.9	0.7	17.7	18.1	115	1.1	15.7	564
1225169	417380.08	7071003.66	1488		26.7	0.2	17.9	0.7	19.7	17.1	170	0.9	17.3	418
1225170	417432.18	7071005.87	1503		9.6	0.1	17.2	0.7	17.6	19.9	208	0.9	15.4	328
1225171	417484.09	7071005.46	1509		13.2	0.6	26.1	1.0	26.5	76.2	249	1.0	15.9	489
1225172	417527.91	7071018.43	1519		3.5	0.8	21.8	1.3	26.6	81.2	279	0.8	17.6	692
1225173	417582.82	7071022.74	1523		2.4	0.2	24.6	2.5	26.1	71.6	420	0.7	15.3	413
1225174	417680.97	7071032.02	1527		4.9	0.1	21.7	0.9	30.8	29.7	91	1.1	21.9	279
1225175	417727.76	7071037.43	1540		6.1	0.2	18.8	1.1	35.9	27.2	115	0.8	28.4	493
1225176	417781.37	7071043.68	1555		5.5	<0.1	15.4	0.7	15.7	51.0	74	0.9	15.2	283
1225177	417829.88	7071048.41	1561		1.5	0.1	14.9	1.0	29.2	33.0	126	0.7	26.0	290
1225178	417880.08	7071038.83	1562		0.8	0.3	32.9	1.0	33.4	114.9	225	0.8	21.1	405
1225179	417929.15	7071034.08	1565		11.7	0.6	30.1	0.8	32.9	78.4	335	1.0	21.5	547
1225180	417974.27	7071024.39	1572		6.3	0.9	50.9	0.9	43.0	65.2	440	0.9	22.2	703

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1225151	2.33	0.5	9	0.2	0.7	45	0.07	0.067	12	25	0.24	120	0.025	<1	1.03
1225152	2.51	1.7	8	0.3	1.1	35	0.06	0.044	15	26	0.37	123	0.021	<1	1.45
1225153	2.45	1.0	7	0.2	0.9	36	0.06	0.053	16	23	0.26	88	0.026	<1	1.15
1225154	2.20	4.3	9	0.4	0.4	33	0.10	0.052	17	21	0.32	99	0.031	1	1.21
1225155	2.10	1.0	7	0.2	0.3	36	0.06	0.043	14	23	0.29	89	0.024	<1	1.18
1225156	2.18	0.6	9	0.2	0.3	38	0.07	0.052	13	23	0.29	86	0.019	<1	1.17
1225157	2.23	0.6	7	0.3	0.6	39	0.05	0.055	14	24	0.29	82	0.014	<1	1.38
1225158	2.57	2.3	11	0.3	0.8	39	0.09	0.045	20	31	0.41	119	0.026	1	1.75
1225159	2.59	2.0	8	0.3	1.6	37	0.06	0.034	19	31	0.40	96	0.020	1	1.83
1225160	1.60	1.2	6	0.3	0.7	29	0.07	0.041	15	19	0.26	87	0.017	<1	1.35
1225161	1.78	2.6	8	0.3	0.5	30	0.09	0.039	17	21	0.32	89	0.027	<1	1.38
1225162	1.95	1.6	10	0.3	0.3	34	0.10	0.049	16	23	0.37	100	0.023	1	1.53
1225163	2.00	3.4	10	0.6	0.3	31	0.09	0.038	14	21	0.35	107	0.027	<1	1.33
1225164	2.00	1.6	10	0.4	0.4	32	0.09	0.046	14	23	0.37	86	0.020	<1	1.46
1225165	1.93	1.0	9	0.4	0.2	35	0.08	0.050	14	20	0.31	81	0.020	<1	1.17
1225166	1.74	0.5	8	0.2	0.2	36	0.06	0.032	12	18	0.26	67	0.018	<1	1.02
1225167	1.95	0.2	10	0.6	0.2	35	0.09	0.102	9	19	0.22	105	0.015	2	1.23
1225168	2.60	0.9	12	0.7	0.3	46	0.11	0.062	13	23	0.34	126	0.022	1	1.45
1225169	2.35	1.3	13	1.6	0.3	41	0.11	0.054	15	22	0.34	129	0.026	1	1.34
1225170	2.39	1.2	12	1.5	0.3	41	0.09	0.053	14	22	0.32	95	0.031	1	1.30
1225171	2.44	0.6	9	1.5	0.4	43	0.07	0.059	15	23	0.35	84	0.018	<1	1.34
1225172	2.26	2.1	8	1.3	0.3	35	0.05	0.036	16	21	0.32	72	0.023	1	1.10
1225173	2.30	1.8	8	1.5	0.3	37	0.06	0.049	16	26	0.38	80	0.013	<1	1.53
1225174	2.91	1.2	9	0.4	0.3	47	0.08	0.061	16	30	0.44	122	0.029	1	1.60
1225175	2.71	4.2	8	0.5	0.3	40	0.08	0.045	18	29	0.45	113	0.036	<1	1.58
1225176	2.33	0.9	8	0.5	0.3	41	0.06	0.037	13	23	0.31	86	0.029	<1	1.16
1225177	2.58	3.9	11	0.6	0.3	40	0.12	0.050	21	32	0.52	136	0.045	1	1.65
1225178	2.33	3.0	12	1.0	0.5	38	0.13	0.060	15	25	0.42	93	0.030	1	1.40
1225179	2.39	2.7	12	2.3	0.6	44	0.13	0.058	17	26	0.40	153	0.031	<1	1.44
1225180	2.48	3.0	16	3.2	1.3	38	0.18	0.061	17	27	0.40	195	0.034	1	1.37

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1225151	0.005	0.07	0.4	0.04	0.8	0.2	0.09	5	<0.5	<0.2
1225152	0.004	0.10	0.9	0.03	1.2	0.5	<0.05	5	<0.5	<0.2
1225153	0.005	0.10	0.5	0.03	0.9	0.4	<0.05	5	0.6	<0.2
1225154	0.004	0.08	0.8	0.04	1.8	0.2	<0.05	4	<0.5	<0.2
1225155	0.004	0.08	0.6	0.03	1.0	0.3	<0.05	5	<0.5	<0.2
1225156	0.005	0.05	0.4	0.05	1.1	0.2	<0.05	4	<0.5	<0.2
1225157	0.004	0.06	0.3	0.03	0.8	0.3	<0.05	5	<0.5	<0.2
1225158	0.005	0.14	1.0	0.04	1.8	0.4	<0.05	5	<0.5	<0.2
1225159	0.004	0.15	1.2	0.03	1.4	0.7	<0.05	6	0.6	<0.2
1225160	0.003	0.07	0.8	0.04	1.0	0.3	<0.05	5	0.6	<0.2
1225161	0.004	0.07	0.6	0.04	1.7	0.3	<0.05	4	<0.5	<0.2
1225162	0.005	0.06	0.3	0.05	1.6	0.2	<0.05	5	0.5	<0.2
1225163	0.004	0.05	0.3	0.04	1.7	0.2	<0.05	4	<0.5	<0.2
1225164	0.004	0.05	0.6	0.04	1.4	0.2	<0.05	4	<0.5	<0.2
1225165	0.004	0.04	0.3	0.02	1.1	0.2	0.05	3	<0.5	<0.2
1225166	0.004	0.03	0.3	0.04	0.9	0.2	<0.05	4	<0.5	<0.2
1225167	0.008	0.04	0.2	0.08	0.5	0.2	0.14	4	0.7	<0.2
1225168	0.005	0.05	0.3	0.05	1.2	0.3	<0.05	5	0.8	<0.2
1225169	0.006	0.07	0.3	0.03	1.3	0.2	<0.05	4	<0.5	<0.2
1225170	0.009	0.06	0.3	0.06	1.2	0.2	<0.05	5	<0.5	<0.2
1225171	0.005	0.05	0.4	0.03	1.2	0.3	<0.05	4	0.5	<0.2
1225172	0.004	0.04	0.3	0.03	1.6	0.3	<0.05	4	<0.5	<0.2
1225173	0.004	0.07	0.2	0.02	1.3	0.6	<0.05	5	<0.5	<0.2
1225174	0.006	0.07	0.4	0.04	1.8	0.3	<0.05	5	<0.5	<0.2
1225175	0.005	0.11	0.6	0.03	2.1	0.4	<0.05	4	<0.5	<0.2
1225176	0.004	0.06	0.3	0.04	1.1	0.3	<0.05	4	<0.5	<0.2
1225177	0.005	0.18	0.4	0.02	2.4	0.5	<0.05	5	<0.5	<0.2
1225178	0.006	0.08	0.6	0.03	1.8	0.3	<0.05	4	<0.5	<0.2
1225179	0.006	0.05	1.3	0.05	2.1	0.2	<0.05	4	<0.5	<0.2
1225180	0.007	0.07	5.1	0.07	2.0	0.3	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	
1225181	418032.56	7071012.52	1583		5.2	1.2	94.8	2.0	148.6	75.5	535	0.6	24.6	14.7	1814
1225182	418078.50	7071006.25	1591		1.4	0.8	32.9	0.6	42.4	69.3	172	1.1	11.7	5.6	437
1225183	418128.31	7071004.31	1594		10.3	0.8	47.9	1.9	38.4	413.4	408	1.1	18.7	8.5	679
1225184	418179.78	7070995.49	1589		1.2	0.1	13.9	0.6	14.8	29.6	62	0.6	16.3	6.9	279
1225185	418223.61	7070993.58	1579		7.0	0.3	16.6	1.1	57.2	28.6	97	1.5	21.4	9.5	479
1225186	418270.04	7071010.46	1568		1.5	0.3	17.0	0.8	17.9	217.4	98	1.0	14.3	5.3	366
1225187	418321.38	7071013.22	1550		1.8	0.4	41.5	0.7	25.4	14.2	469	0.8	18.7	9.0	484
1225188	418371.82	7071006.03	1546		6.4	0.3	25.7	0.8	33.7	34.3	181	0.9	15.0	8.1	361
1225189	418423.77	7071007.10	1539		1.4	<0.1	13.7	0.6	18.6	16.3	60	0.8	12.4	4.1	178
1225190	418479.54	7071010.89	1531		3.5	0.1	13.7	0.7	16.4	26.2	116	0.8	17.5	7.6	302
1225191	418527.58	7070999.48	1522		15.6	1.2	260.1	1.0	139.7	114.5	283	1.9	11.8	4.9	416
1225192	418577.27	7071002.66	1508		4.8	0.2	31.3	0.8	22.4	84.3	204	0.9	20.1	10.7	341
1225193	418627.06	7071007.06	1492		1.7	0.9	26.3	0.5	45.9	74.9	878	0.7	9.5	6.0	451
1225194	418678.27	7071001.07	1483		1.9	<0.1	12.5	0.7	16.6	14.8	94	0.8	15.9	6.9	268
1225195	418726.86	7070994.52	1473		2.4	<0.1	11.6	0.5	15.3	11.0	77	0.7	13.0	5.1	195
1225451	418024.06	7070502.25	1514		7.7	0.5	50.2	1.0	21.6	114.8	361	1.0	18.6	7.1	388
1225452	418058.57	7070470.95	1497		2.7	0.5	55.8	1.1	26.5	120.5	231	0.8	19.0	8.7	422
1225453	418095.94	7070443.39	1474		1.8	0.3	62.3	1.0	33.6	58.7	457	0.6	30.8	16.0	732
1225454	418138.36	7070424.27	1451		2.3	0.2	16.6	0.8	19.3	15.5	64	0.7	23.9	9.0	227
1225455	418173.60	7070382.63	1421		6.0	0.1	22.2	0.6	20.9	22.6	85	0.8	18.9	8.8	286
1225456	418209.99	7070340.45	1388		3.9	0.4	32.0	0.8	25.7	42.3	160	0.7	23.5	9.7	286
1225457	418253.73	7070320.59	1363		3.3	0.8	54.4	0.7	12.3	31.1	249	1.1	15.6	7.8	268
1225458	418279.99	7070283.58	1337		1.3	0.5	26.2	0.6	20.2	29.8	156	0.9	18.3	9.8	368
1225459	418320.03	7070257.73	1309		3.3	0.6	33.7	0.8	23.0	48.7	141	0.9	20.4	7.7	202
1225460	418359.45	7070232.91	1279		2.3	1.0	41.9	0.7	20.2	67.2	189	0.8	18.0	7.0	238
1225461	418418.59	7070211.17	1245		3.2	0.5	20.1	0.7	16.1	31.7	117	0.7	14.1	6.1	207
1225462	418493.20	7070193.06	1204		1.0	0.3	24.9	0.6	19.1	27.6	168	1.2	17.9	6.7	233
1225463	418562.86	7070157.73	1171		1.3	0.3	22.8	0.8	19.2	18.0	268	0.8	24.9	9.4	298
1225464	418627.68	7070119.17	1139		<0.5	0.7	19.1	0.6	13.2	32.5	168	0.9	15.4	8.8	296
1225465	418677.66	7070105.51	1112		<0.5	0.7	19.0	0.5	14.6	17.0	122	0.8	13.9	5.5	211

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1225181	3.52	11.4	54	6.6	3.1	38	0.53	0.040	26	40	0.68	227	0.014	<1	2.25
1225182	1.66	0.2	11	1.7	1.3	31	0.10	0.080	11	17	0.15	81	0.010	<1	0.90
1225183	2.60	3.7	11	1.5	0.9	47	0.09	0.039	15	25	0.37	77	0.030	<1	1.48
1225184	2.14	2.4	7	0.6	0.2	30	0.08	0.045	12	19	0.29	72	0.029	1	1.00
1225185	3.06	0.6	9	0.5	1.1	55	0.07	0.066	16	32	0.40	83	0.032	1	1.62
1225186	2.46	2.3	6	0.6	0.3	36	0.06	0.036	12	18	0.22	46	0.029	<1	0.81
1225187	2.74	3.0	15	1.5	1.1	61	0.13	0.059	21	58	0.67	254	0.072	<1	1.90
1225188	2.36	2.3	7	1.0	0.4	38	0.07	0.035	14	24	0.32	82	0.025	<1	1.10
1225189	2.03	0.8	7	0.4	0.4	40	0.06	0.040	11	19	0.24	57	0.027	<1	0.83
1225190	2.02	1.8	11	0.8	0.2	33	0.12	0.062	13	18	0.30	89	0.027	1	0.97
1225191	2.41	0.9	8	2.1	3.0	35	0.08	0.048	11	17	0.23	67	0.016	<1	0.99
1225192	2.13	2.7	12	1.3	0.3	33	0.15	0.063	15	20	0.29	92	0.035	<1	0.98
1225193	1.50	6.6	23	2.9	10.2	23	0.31	0.037	19	13	0.27	134	0.006	<1	1.39
1225194	2.15	2.7	9	0.8	0.3	35	0.10	0.044	13	20	0.31	98	0.029	1	1.11
1225195	1.95	0.6	9	0.7	0.3	37	0.09	0.045	13	20	0.26	98	0.023	<1	0.99
1225451	2.47	4.4	10	2.9	0.4	42	0.09	0.036	17	23	0.28	101	0.032	1	1.28
1225452	2.31	4.5	11	1.9	0.4	34	0.09	0.036	19	21	0.32	114	0.032	<1	1.10
1225453	3.11	8.4	10	2.1	0.3	39	0.09	0.032	28	32	0.48	149	0.028	<1	1.69
1225454	2.36	4.7	8	0.2	0.2	30	0.08	0.019	15	21	0.37	113	0.027	<1	1.20
1225455	2.46	4.9	9	0.3	0.3	38	0.08	0.028	17	23	0.38	141	0.032	<1	1.29
1225456	2.49	4.0	11	0.7	0.3	33	0.09	0.039	22	25	0.41	154	0.025	<1	1.46
1225457	2.93	3.7	9	1.4	0.2	39	0.07	0.036	14	22	0.29	95	0.029	<1	1.23
1225458	2.60	5.2	11	0.8	0.3	41	0.07	0.024	16	25	0.36	130	0.035	<1	1.51
1225459	2.39	5.7	6	1.2	0.3	32	0.05	0.026	14	21	0.32	75	0.032	<1	1.38
1225460	2.30	5.5	7	0.9	0.5	37	0.05	0.026	14	24	0.36	102	0.041	<1	1.50
1225461	1.95	4.3	8	0.7	0.4	36	0.05	0.034	13	19	0.27	103	0.032	<1	1.18
1225462	2.59	4.5	9	0.8	0.8	45	0.07	0.029	16	30	0.34	97	0.043	<1	1.45
1225463	2.25	6.7	8	0.9	0.5	29	0.07	0.027	16	22	0.37	96	0.028	<1	1.30
1225464	2.54	3.9	10	1.1	0.8	41	0.09	0.033	15	21	0.31	162	0.030	<1	1.28
1225465	2.19	3.7	9	0.7	0.6	37	0.07	0.031	14	21	0.27	110	0.028	<1	1.22

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1225181	0.006	0.09	1.5	0.03	3.5	0.4	<0.05	8	<0.5	<0.2
1225182	0.007	0.04	3.4	0.08	0.8	0.3	0.07	4	<0.5	<0.2
1225183	0.006	0.05	0.4	0.05	2.1	0.4	<0.05	5	<0.5	<0.2
1225184	0.004	0.04	0.3	0.03	1.6	0.2	<0.05	3	<0.5	<0.2
1225185	0.005	0.06	1.7	0.05	1.4	0.4	0.06	6	<0.5	<0.2
1225186	0.006	0.03	0.2	0.03	1.1	0.2	<0.05	4	<0.5	<0.2
1225187	0.005	0.18	0.7	0.03	3.5	0.7	<0.05	6	<0.5	<0.2
1225188	0.004	0.05	0.6	0.03	1.7	0.3	<0.05	4	<0.5	<0.2
1225189	0.004	0.03	0.5	0.03	1.0	0.2	<0.05	4	<0.5	<0.2
1225190	0.005	0.04	0.4	0.03	1.4	0.2	<0.05	3	<0.5	<0.2
1225191	0.004	0.03	0.4	0.07	1.0	0.2	<0.05	4	<0.5	<0.2
1225192	0.005	0.06	0.8	0.04	1.4	0.2	<0.05	3	<0.5	<0.2
1225193	0.005	0.06	2.8	0.02	1.3	0.4	<0.05	5	<0.5	<0.2
1225194	0.005	0.03	0.3	0.03	1.5	0.1	<0.05	3	<0.5	<0.2
1225195	0.005	0.04	0.5	0.04	1.1	0.1	<0.05	4	<0.5	<0.2
1225451	0.004	0.05	0.6	0.04	1.7	0.2	<0.05	4	<0.5	<0.2
1225452	0.008	0.07	0.8	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
1225453	0.003	0.12	0.3	0.01	2.3	0.3	<0.05	5	<0.5	<0.2
1225454	0.003	0.05	0.2	0.03	1.6	0.1	<0.05	3	0.6	<0.2
1225455	0.004	0.06	0.3	0.03	1.7	0.2	<0.05	4	<0.5	<0.2
1225456	0.005	0.09	0.3	0.03	1.7	0.3	<0.05	5	0.6	<0.2
1225457	0.003	0.06	0.2	0.03	1.4	0.1	<0.05	4	0.5	<0.2
1225458	0.005	0.07	0.2	0.03	2.2	0.2	<0.05	5	<0.5	<0.2
1225459	0.003	0.06	0.3	0.03	1.7	0.2	<0.05	4	<0.5	<0.2
1225460	0.004	0.07	0.7	0.03	2.0	0.3	<0.05	4	0.6	<0.2
1225461	0.004	0.06	0.7	0.02	1.6	0.2	<0.05	4	<0.5	<0.2
1225462	0.004	0.07	0.5	0.02	1.8	0.3	<0.05	5	<0.5	<0.2
1225463	0.003	0.08	0.4	0.03	1.6	0.3	<0.05	3	0.6	<0.2
1225464	0.004	0.06	0.4	0.02	1.5	0.2	<0.05	5	<0.5	<0.2
1225465	0.003	0.05	0.7	0.04	1.6	0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	0.1	1	0.1	0.1	0.1	1
1225466	418735.40	7070065.96	1077		3.6	0.2	17.8	0.8	33.4	14.7	77	0.7	25.5	10.2	215
1225467	418772.91	7070010.28	1062		1.8	<0.1	24.2	0.7	27.3	27.6	168	0.7	19.0	7.9	227
1225468	418809.83	7069947.79	1053		2.5	2.6	12.3	0.6	11.3	29.0	139	1.0	17.8	8.6	213
1225469	418835.10	7069899.26	1044		<0.5	0.2	24.5	0.6	22.0	11.4	78	0.9	24.9	9.7	198
1225470	418863.41	7069870.86	1029		0.7	<0.1	15.9	0.9	25.4	12.5	60	0.7	22.3	6.7	166
1225471	418870.19	7069824.64	1005		14.4	0.5	29.6	0.6	19.3	13.1	169	0.7	22.8	8.8	248
1225472	418946.32	7069802.59	979		<0.5	<0.1	13.5	0.7	18.1	21.0	86	0.8	20.9	6.9	172
1225473	418987.63	7069798.42	966		3.7	0.2	10.8	0.4	7.5	9.4	49	0.6	10.6	4.8	115
1225474	419043.41	7069798.20	946		<0.5	<0.1	16.2	0.7	18.0	11.0	52	1.0	19.4	6.2	166
1225475	419108.86	7069772.78	919		1.9	0.5	23.8	0.6	33.2	13.5	214	0.8	30.8	11.9	435
1225476	419148.64	7069738.80	899		<0.5	0.4	17.4	0.6	14.3	15.5	85	1.0	19.4	7.1	226
1225477	419200.66	7069710.59	876		2.8	1.0	30.7	0.4	44.6	19.7	143	0.7	38.3	13.2	302
1225478	419223.58	7069659.55	859		2.6	0.4	16.6	0.8	16.8	16.9	58	0.9	21.0	6.9	177
1225479	419281.51	7069651.33	825		1.9	0.1	10.4	0.6	13.1	9.0	70	0.7	15.2	6.0	211
1225480	419344.93	7069628.37	779		3.6	<0.1	15.3	0.8	15.3	9.9	56	0.7	17.3	10.9	388
1225481	419407.28	7069564.40	766		2.0	<0.1	15.5	1.0	18.2	16.3	71	0.8	17.1	6.0	239
1225482	419461.93	7069490.21	755		9.7	0.2	36.1	1.0	25.8	25.4	158	1.0	21.1	8.8	349
1225483	419522.01	7069445.46	732		20.6	0.5	26.7	0.8	18.1	15.3	105	0.8	18.5	8.5	255
1225484	419547.87	7069386.80	714		34.4	0.5	23.6	0.8	14.3	13.4	86	1.0	15.9	6.5	196
1225485	419581.07	7069295.32	692		2.4	0.1	46.1	0.9	23.4	13.0	93	1.1	20.8	8.5	240
1225486	419692.54	7069237.31	674		25.4	0.1	11.8	0.6	12.6	11.6	68	0.9	18.3	7.4	188
1225487	419788.25	7069198.43	655		5.9	0.2	18.2	1.0	27.2	26.6	104	1.2	28.3	8.8	225
1225488	419877.59	7069139.00	636		11.3	0.1	20.7	1.0	20.1	19.0	82	1.1	24.7	8.6	248
1225489	419985.20	7069047.74	613		22.2	0.1	19.6	0.9	21.8	19.2	139	1.0	23.8	9.4	337
1225490	420045.03	7069020.27	605		47.4	0.2	24.5	0.9	30.6	21.2	117	1.2	33.1	10.7	316

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1225466	2.43	7.9	11	0.3	0.3	39	0.10	0.019	17	26	0.43	146	0.050	<1	1.50
1225467	2.21	6.9	8	0.5	0.5	28	0.05	0.018	18	19	0.32	90	0.028	<1	1.12
1225468	2.42	4.6	10	1.0	0.3	51	0.08	0.024	12	27	0.36	223	0.036	<1	1.75
1225469	2.58	5.7	10	0.2	3.4	42	0.08	0.072	12	27	0.39	164	0.056	<1	1.78
1225470	2.33	5.9	9	<0.1	0.3	39	0.09	0.054	13	23	0.34	89	0.034	<1	1.38
1225471	2.45	6.3	12	0.9	1.5	37	0.11	0.098	15	23	0.39	165	0.051	<1	1.44
1225472	1.94	5.0	8	0.3	0.4	29	0.07	0.033	12	18	0.30	100	0.035	<1	1.01
1225473	1.81	3.5	9	0.4	0.3	33	0.09	0.035	12	15	0.22	108	0.031	<1	0.83
1225474	2.22	4.8	10	<0.1	0.3	33	0.07	0.041	12	19	0.28	113	0.035	<1	1.02
1225475	2.91	10.1	18	0.9	10.3	38	0.28	0.025	21	29	0.48	250	0.053	<1	2.02
1225476	2.37	6.0	12	0.2	0.8	37	0.11	0.064	14	23	0.34	173	0.033	<1	1.20
1225477	3.74	13.8	22	0.4	0.9	36	0.08	0.032	28	32	0.68	201	0.075	1	2.33
1225478	2.34	5.3	7	0.1	0.6	35	0.05	0.021	10	21	0.31	123	0.030	1	1.30
1225479	1.82	3.9	12	1.8	0.4	30	0.11	0.017	11	17	0.28	150	0.032	1	0.82
1225480	1.87	4.5	15	0.2	0.3	22	0.19	0.084	12	14	0.27	109	0.026	1	0.62
1225481	2.15	4.2	15	0.4	0.4	32	0.16	0.065	13	17	0.27	109	0.026	<1	0.77
1225482	3.01	6.2	9	0.8	0.9	38	0.08	0.053	16	24	0.38	112	0.033	1	1.33
1225483	2.38	4.8	10	1.0	0.5	34	0.10	0.052	13	20	0.31	124	0.032	1	1.01
1225484	2.27	4.3	12	0.9	0.4	35	0.13	0.037	12	19	0.29	136	0.032	1	1.01
1225485	2.42	4.6	12	0.6	0.6	29	0.12	0.049	12	18	0.28	91	0.026	2	0.89
1225486	2.22	3.7	11	0.5	0.2	36	0.12	0.048	11	20	0.31	184	0.031	1	1.09
1225487	2.71	5.5	13	0.4	0.6	40	0.13	0.028	14	27	0.49	222	0.052	1	1.39
1225488	2.56	5.0	14	0.4	0.4	38	0.17	0.043	13	23	0.34	175	0.030	1	1.23
1225489	2.48	5.1	12	0.6	0.5	39	0.13	0.035	14	23	0.42	166	0.037	<1	1.22
1225490	3.00	6.1	12	0.5	0.6	41	0.13	0.049	16	29	0.49	189	0.049	<1	1.47

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1225466	0.007	0.07	0.2	0.03	2.6	0.2	<0.05	4	0.6	<0.2
1225467	0.003	0.10	0.4	0.02	1.3	0.3	<0.05	3	<0.5	<0.2
1225468	0.006	0.05	0.2	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
1225469	0.004	0.20	3.8	0.02	2.0	0.6	<0.05	5	<0.5	<0.2
1225470	0.004	0.06	0.4	0.01	1.9	0.1	<0.05	3	<0.5	<0.2
1225471	0.003	0.17	0.8	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2
1225472	0.003	0.09	0.6	0.01	1.4	0.2	<0.05	3	<0.5	<0.2
1225473	0.003	0.07	0.6	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
1225474	0.010	0.09	0.9	0.02	1.5	0.2	<0.05	3	<0.5	<0.2
1225475	0.007	0.23	45.1	0.01	2.2	0.5	<0.05	6	<0.5	<0.2
1225476	0.004	0.10	0.9	0.01	1.7	0.2	<0.05	4	<0.5	<0.2
1225477	0.006	0.42	1.1	0.02	2.1	1.2	<0.05	6	<0.5	<0.2
1225478	0.004	0.07	0.7	0.02	1.7	0.1	<0.05	3	<0.5	<0.2
1225479	0.004	0.07	0.6	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
1225480	0.003	0.05	0.4	0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
1225481	0.004	0.05	0.6	0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
1225482	0.004	0.12	1.1	0.04	1.8	0.2	<0.05	4	<0.5	<0.2
1225483	0.004	0.09	0.8	0.02	1.5	0.1	<0.05	3	0.5	<0.2
1225484	0.004	0.07	0.6	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
1225485	0.003	0.05	0.6	0.02	1.3	0.1	<0.05	3	<0.5	<0.2
1225486	0.005	0.06	0.3	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1225487	0.006	0.14	0.9	0.02	2.3	0.4	<0.05	4	<0.5	<0.2
1225488	0.005	0.06	0.5	0.02	2.2	0.1	<0.05	3	<0.5	<0.2
1225489	0.004	0.07	0.6	0.02	1.8	0.2	<0.05	4	<0.5	<0.2
1225490	0.004	0.13	1.3	0.03	2.1	0.3	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1

QC/QA Data

pulp duplicates:

1204860					1.2	<0.1	10.9	0.7	10.2	13.0	46	0.8	13.9	6.6	290
1204860					1.9	<0.1	11.0	0.8	10.1	13.5	47	0.7	14.3	6.6	296
1204884					0.9	<0.1	7.3	0.4	13.1	9.2	50	1.6	12.2	4.6	128
1204884					1.5	<0.1	7.3	0.4	13.1	9.7	52	1.7	12.0	4.7	131
1204536					1.8	1.5	12.3	0.5	12.1	46.8	290	1.0	28.4	7.9	682
1204536					1.1	1.6	12.1	0.5	12.7	46.2	294	1.0	28.4	7.9	624
1204796					5.5	0.7	43.0	1.2	10.8	13.0	42	1.0	11.1	4.3	187
1204796					4.3	0.6	43.8	1.1	11.2	12.8	41	0.9	10.7	4.4	183
1204839					<0.5	0.1	16.3	0.6	25.1	34.4	187	0.9	5.2	2.7	345
1204839					<0.5	0.1	15.5	0.7	24.1	34.5	185	0.8	6.0	2.8	333
1204689					3.7	0.3	14.7	1.2	26.7	14.0	59	0.9	26.5	8.2	229
1204689					3.3	0.3	14.4	1.3	26.0	14.0	57	0.8	26.2	8.3	229
1204706					16.5	<0.1	16.3	1.1	25.0	15.2	51	1.0	15.8	8.2	328
1204706					<0.5	<0.1	16.2	1.2	23.7	14.1	50	1.0	15.5	8.0	319
1204773					1.3	<0.1	11.1	0.6	8.4	10.9	57	0.9	12.1	5.0	183
1204773					1.9	<0.1	10.7	0.6	8.2	10.7	56	1.0	12.0	5.1	188
1204791					0.9	<0.1	14.7	1.6	13.7	13.3	45	1.0	14.6	5.5	176
1204791					5.4	<0.1	14.2	1.6	13.2	12.6	46	1.0	14.0	5.3	172
1204723					4.6	0.2	6.2	0.6	8.8	11.4	36	0.5	9.6	4.4	97
1204723					2.4	0.2	6.3	0.7	10.7	12.3	37	0.5	10.6	4.1	103
1204756					1.3	<0.1	13.7	0.7	15.6	10.5	101	0.6	14.7	5.4	203
1204756					3.1	<0.1	12.7	0.7	14.8	10.1	99	0.7	14.2	5.0	200
1203956					2.3	0.1	15.8	0.5	26.9	13.5	80	1.0	20.3	8.2	268
1203956					5.3	0.1	16.9	0.5	27.5	14.6	83	1.1	21.7	8.3	279
1203972					3.6	0.3	87.9	0.5	51.1	10.0	145	0.8	20.7	10.1	210

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe %	1DX15 Th ppm	1DX15 Sr ppm	1DX15 Cd ppm	1DX15 Bi ppm	1DX15 V ppm	1DX15 Ca %	1DX15 P %	1DX15 La ppm	1DX15 Cr ppm	1DX15 Mg %	1DX15 Ba ppm	1DX15 Ti %	1DX15 B ppm	1DX15 Al %
	0.01	0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01

QC/QA Data

pulp duplicat

1204860	2.37	5.1	6	0.2	0.3	33	0.06	0.022	11	20	0.30	81	0.022	<1	1.29
1204860	2.38	5.1	7	0.2	0.3	33	0.06	0.022	12	20	0.33	84	0.025	<1	1.31
1204884	1.73	3.0	12	<0.1	0.8	31	0.15	0.049	14	16	0.26	146	0.016	<1	1.08
1204884	1.76	2.8	13	<0.1	0.9	32	0.16	0.051	14	16	0.27	147	0.018	<1	1.15
1204536	3.28	8.9	10	1.2	7.2	51	0.09	0.026	16	39	0.66	107	0.048	<1	2.54
1204536	3.11	8.6	10	1.1	7.1	52	0.09	0.024	16	37	0.64	107	0.048	2	2.50
1204796	2.31	2.5	6	0.2	0.2	39	0.05	0.029	14	17	0.22	55	0.025	1	0.91
1204796	2.28	2.5	6	0.2	0.2	38	0.05	0.029	13	17	0.22	53	0.023	<1	0.91
1204839	1.54	1.3	6	0.7	2.0	27	0.05	0.046	19	11	0.15	74	0.020	1	1.03
1204839	1.56	1.3	6	0.7	2.1	26	0.06	0.046	19	11	0.15	71	0.020	<1	1.01
1204689	3.11	6.4	9	<0.1	0.3	28	0.10	0.059	32	23	0.56	120	0.010	1	1.46
1204689	3.05	6.3	10	<0.1	0.3	29	0.10	0.057	32	22	0.56	116	0.011	2	1.43
1204706	2.84	1.5	7	<0.1	0.3	34	0.05	0.045	25	17	0.25	78	0.013	2	1.03
1204706	2.73	1.5	6	<0.1	0.3	33	0.05	0.044	25	16	0.24	74	0.012	<1	1.02
1204773	2.33	1.8	10	0.3	0.5	42	0.08	0.043	13	21	0.33	81	0.020	<1	1.29
1204773	2.27	1.6	10	0.3	0.5	41	0.08	0.043	13	21	0.32	77	0.022	<1	1.27
1204791	2.39	1.6	9	0.2	0.2	40	0.08	0.038	12	21	0.31	54	0.026	<1	1.09
1204791	2.27	1.7	8	0.1	0.2	39	0.08	0.037	11	20	0.29	52	0.022	<1	1.02
1204723	1.64	1.3	9	0.1	0.3	22	0.08	0.055	19	14	0.26	117	0.010	1	1.00
1204723	1.72	1.2	9	0.1	0.3	23	0.08	0.054	21	15	0.27	126	0.010	2	1.07
1204756	2.16	0.8	7	0.4	0.6	34	0.07	0.046	12	21	0.31	74	0.020	1	1.29
1204756	2.10	0.7	8	0.3	0.6	33	0.07	0.045	12	21	0.30	71	0.020	1	1.22
1203956	2.39	2.0	11	0.1	1.1	44	0.12	0.053	14	29	0.39	114	0.050	1	1.58
1203956	2.51	2.5	11	<0.1	1.2	45	0.11	0.056	15	29	0.41	122	0.050	2	1.65
1203972	2.60	5.2	10	0.3	1.2	41	0.07	0.019	15	26	0.44	98	0.053	1	1.62

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na %	1DX15 K %	1DX15 W ppm	1DX15 Hg ppm	1DX15 Sc ppm	1DX15 Tl ppm	1DX15 S %	1DX15 Ga ppm	1DX15 Se ppm	1DX15 Te ppm
	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2

QC/QA Data

pulp duplicat

1204860	0.003	0.06	0.3	0.04	1.8	0.2	<0.05	4	<0.5	<0.2
1204860	0.003	0.06	0.3	0.03	1.9	0.2	<0.05	4	<0.5	<0.2
1204884	0.004	0.05	0.3	0.02	1.7	0.2	<0.05	4	<0.5	<0.2
1204884	0.004	0.05	0.3	0.03	1.8	0.2	<0.05	4	<0.5	<0.2
1204536	0.006	0.26	0.4	0.03	3.7	1.1	0.13	8	0.5	<0.2
1204536	0.006	0.26	0.5	0.03	4.0	1.1	0.07	8	<0.5	<0.2
1204796	0.003	0.04	0.3	0.04	1.1	0.3	<0.05	4	<0.5	<0.2
1204796	0.003	0.04	0.3	0.04	1.2	0.3	<0.05	4	<0.5	<0.2
1204839	0.004	0.09	1.3	<0.01	1.0	0.5	<0.05	6	<0.5	<0.2
1204839	0.004	0.09	1.2	0.01	1.1	0.4	<0.05	5	<0.5	<0.2
1204689	0.004	0.05	0.3	0.04	1.4	0.1	<0.05	4	<0.5	<0.2
1204689	0.004	0.05	0.3	0.03	1.5	0.1	<0.05	4	<0.5	<0.2
1204706	0.004	0.04	0.2	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
1204706	0.004	0.04	0.2	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
1204773	0.005	0.05	0.6	0.03	1.5	0.2	<0.05	5	0.7	<0.2
1204773	0.005	0.05	0.5	0.03	1.5	0.2	<0.05	5	0.7	<0.2
1204791	0.004	0.04	0.2	0.04	1.4	0.2	<0.05	4	<0.5	<0.2
1204791	0.004	0.04	0.2	0.03	1.4	0.2	<0.05	4	<0.5	<0.2
1204723	0.005	0.04	0.2	0.04	1.3	0.2	<0.05	3	1.4	<0.2
1204723	0.006	0.05	0.1	0.05	1.4	0.2	<0.05	4	0.6	<0.2
1204756	0.005	0.04	0.4	0.03	1.4	0.2	<0.05	4	<0.5	<0.2
1204756	0.006	0.04	0.4	0.04	1.3	0.2	<0.05	4	<0.5	<0.2
1203956	0.005	0.10	1.5	0.04	2.2	0.2	<0.05	6	<0.5	<0.2
1203956	0.006	0.10	1.6	0.05	2.3	0.2	<0.05	6	<0.5	<0.2
1203972	0.003	0.10	0.9	0.03	2.6	0.3	<0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
			(m)	Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1
					2.8	0.2	87.1	0.5	50.5	9.9	146	0.8	21.5	9.8	215	
					1.0	0.1	7.7	0.3	8.7	12.3	42	1.2	8.6	2.8	106	
					2.5	0.1	8.4	0.3	8.8	12.7	43	1.3	9.4	2.9	109	
					2.8	2.2	65.2	0.8	14.1	157.7	59	1.4	10.1	2.1	81	
					3.6	2.4	75.0	0.9	14.7	173.6	61	1.1	10.4	2.5	87	
					2.8	0.2	10.9	0.6	13.5	14.0	88	0.9	16.5	9.3	251	
					3.7	0.1	11.4	0.7	13.4	14.0	86	1.0	17.0	9.4	256	
					11.3	<0.1	9.3	0.4	13.4	12.0	38	0.8	10.1	4.9	172	
					4.2	<0.1	9.2	0.5	13.4	11.3	37	0.7	9.4	4.8	167	
					4.3	<0.1	14.4	0.8	18.7	10.8	58	0.8	17.7	6.0	255	
					1.7	<0.1	14.3	0.8	18.0	10.5	57	0.7	17.7	6.1	241	
					5.6	<0.1	7.3	0.3	5.4	9.0	24	0.5	7.9	2.3	69	
					8.2	<0.1	6.9	0.3	5.2	8.8	22	0.5	7.1	2.3	64	
					4.7	0.3	15.5	0.8	17.1	19.9	56	0.9	18.3	7.9	190	
					3.1	0.3	14.8	0.8	16.9	19.3	56	0.9	17.0	7.5	189	
					1.9	0.2	8.4	0.5	10.9	9.6	48	0.9	13.0	5.6	146	
					1.0	0.1	8.1	0.5	10.0	9.8	46	1.0	12.8	5.3	138	
					5.6	<0.1	11.0	0.7	13.4	11.0	56	1.0	14.9	7.6	250	
					3.1	<0.1	10.8	0.6	13.0	11.1	56	1.0	15.3	7.6	254	
					4.0	<0.1	8.3	0.6	17.6	12.3	67	2.7	14.9	6.0	206	
					3.0	<0.1	7.9	0.6	16.5	11.7	66	2.7	13.8	6.0	199	
					4.8	0.1	13.4	0.8	16.4	12.4	48	1.1	16.1	6.8	173	
					4.1	0.1	12.9	0.8	16.0	12.6	48	1.0	16.7	6.7	173	
					9.4	0.4	38.7	1.2	21.0	10.6	67	0.8	18.9	8.0	341	
					26.2	0.4	39.1	1.2	21.7	11.0	69	0.7	19.8	8.4	350	
					8.8	<0.1	14.1	0.6	32.0	15.1	49	1.1	11.6	4.5	171	
					6.3	<0.1	14.4	0.6	33.2	15.6	50	1.0	12.4	4.9	176	
					1.8	<0.1	9.0	0.5	8.6	10.3	29	0.7	10.4	4.1	99	
					2.8	<0.1	9.3	0.5	8.6	10.1	31	0.7	10.3	4.0	99	

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1203972	2.56	5.1	10	0.2	1.3	42	0.06	0.020	15	26	0.44	97	0.053	1	1.59
1204895	1.38	0.5	11	0.1	0.6	29	0.11	0.039	12	13	0.19	119	0.016	1	0.90
1204895	1.39	0.5	12	0.2	0.6	29	0.12	0.038	12	14	0.19	117	0.015	1	0.90
1204909	1.08	<0.1	13	1.1	0.3	24	0.08	0.066	12	18	0.08	171	0.017	1	0.71
1204909	1.13	0.2	13	1.1	0.3	24	0.09	0.063	12	17	0.08	166	0.016	<1	0.68
1204930	2.64	4.4	9	0.3	0.2	54	0.08	0.028	14	28	0.36	188	0.037	<1	1.80
1204930	2.71	4.0	9	0.2	0.2	54	0.08	0.028	13	28	0.37	191	0.033	2	1.71
1204945	1.79	0.8	9	0.2	0.2	34	0.08	0.038	15	19	0.23	118	0.021	<1	1.11
1204945	1.80	1.0	8	0.2	0.2	35	0.08	0.037	15	19	0.23	119	0.021	<1	1.12
1224518	2.49	3.5	17	0.1	0.2	40	0.12	0.040	14	23	0.36	186	0.030	1	1.14
1224518	2.40	3.4	17	0.1	0.1	40	0.13	0.042	14	23	0.37	181	0.032	<1	1.17
1224532	1.30	0.7	9	<0.1	0.1	28	0.06	0.025	13	15	0.20	95	0.014	1	0.89
1224532	1.24	0.6	8	<0.1	0.2	27	0.06	0.025	13	15	0.19	91	0.015	1	0.86
1224656	2.30	5.2	6	0.2	0.3	34	0.05	0.028	13	21	0.35	105	0.029	2	1.21
1224656	2.24	5.4	7	0.2	0.3	35	0.05	0.028	13	22	0.37	102	0.034	1	1.19
1224676	1.79	3.8	9	0.2	0.2	35	0.09	0.031	9	18	0.29	186	0.019	<1	1.10
1224676	1.74	3.8	9	0.2	0.2	32	0.08	0.028	9	17	0.29	184	0.022	1	1.08
1224473	2.41	4.2	9	0.1	0.4	44	0.08	0.035	12	26	0.40	101	0.038	1	1.55
1224473	2.41	4.2	9	<0.1	0.4	44	0.09	0.036	12	26	0.39	103	0.040	1	1.55
1224497	1.73	9.2	20	0.3	0.5	30	0.25	0.080	22	17	0.33	146	0.044	<1	0.88
1224497	1.67	8.6	19	0.3	0.5	29	0.24	0.079	21	16	0.33	140	0.049	<1	0.86
1224698	2.41	5.3	7	0.2	0.4	43	0.07	0.027	16	18	0.27	95	0.023	1	1.22
1224698	2.35	5.2	8	0.2	0.3	42	0.06	0.028	16	20	0.28	96	0.026	3	1.24
1204995	2.28	3.4	9	0.3	0.4	35	0.08	0.044	15	21	0.38	90	0.032	<1	1.09
1204995	2.39	3.4	9	0.2	0.4	35	0.08	0.044	15	21	0.38	87	0.034	<1	1.16
1223610	2.16	0.9	8	0.1	0.7	43	0.08	0.049	14	21	0.31	83	0.021	<1	1.21
1223610	2.27	0.7	9	0.2	1.0	44	0.08	0.051	14	22	0.31	84	0.025	<1	1.22
1204966	1.84	3.2	6	<0.1	0.2	35	0.05	0.021	13	18	0.24	94	0.021	1	1.17
1204966	1.86	3.3	6	<0.1	0.2	36	0.05	0.020	12	18	0.25	96	0.018	<1	1.20

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1203972	0.002	0.10	1.0	0.03	2.6	0.3	<0.05	5	<0.5	<0.2
1204895	0.005	0.04	0.6	0.03	0.8	0.2	<0.05	3	<0.5	<0.2
1204895	0.005	0.04	0.6	0.04	0.8	0.2	<0.05	4	<0.5	<0.2
1204909	0.009	0.05	0.4	0.09	0.6	0.3	<0.05	3	<0.5	<0.2
1204909	0.009	0.05	0.5	0.12	0.6	0.3	<0.05	3	0.6	<0.2
1204930	0.005	0.03	0.2	0.02	2.1	0.1	<0.05	6	<0.5	<0.2
1204930	0.006	0.03	0.2	0.03	2.0	0.1	<0.05	6	0.7	<0.2
1204945	0.004	0.03	0.3	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
1204945	0.004	0.03	0.3	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
1224518	0.007	0.07	0.3	0.03	1.5	0.1	<0.05	4	<0.5	<0.2
1224518	0.008	0.07	0.3	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
1224532	0.005	0.04	<0.1	0.02	0.9	<0.1	<0.05	4	0.6	<0.2
1224532	0.004	0.04	0.1	0.02	0.7	<0.1	<0.05	4	<0.5	<0.2
1224656	0.005	0.03	0.2	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1224656	0.006	0.04	0.3	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
1224676	0.005	0.03	0.2	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1224676	0.008	0.03	0.2	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1224473	0.008	0.04	0.3	0.04	2.0	0.1	<0.05	4	<0.5	<0.2
1224473	0.006	0.04	0.2	0.04	2.1	0.1	<0.05	4	<0.5	<0.2
1224497	0.008	0.07	0.8	0.02	2.0	0.2	<0.05	3	<0.5	<0.2
1224497	0.008	0.07	0.8	0.02	2.0	0.2	<0.05	3	<0.5	<0.2
1224698	0.003	0.06	0.3	0.04	1.5	0.2	0.06	4	<0.5	<0.2
1224698	0.004	0.06	0.3	0.04	1.5	0.1	0.06	4	0.6	<0.2
1204995	0.005	0.06	0.5	0.04	1.9	0.3	<0.05	4	<0.5	<0.2
1204995	0.006	0.06	0.5	0.04	1.9	0.3	<0.05	4	<0.5	<0.2
1223610	0.006	0.04	0.6	0.03	1.2	0.2	<0.05	4	<0.5	<0.2
1223610	0.006	0.04	0.6	0.03	1.2	0.2	<0.05	5	0.5	<0.2
1204966	0.004	0.03	0.2	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
1204966	0.005	0.03	0.2	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	East	North	Elev	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
			(m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
			MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1
1204983				5.3	<0.1	13.9	1.8	21.6	14.9	53	0.6	21.1	10.4	302
1204983				2.2	<0.1	14.5	1.8	22.3	15.1	54	0.5	21.3	10.6	299
1224694				3.2	<0.1	12.5	0.7	13.6	12.7	45	0.6	16.4	6.5	208
1224694				1.3	<0.1	13.0	0.7	14.5	12.7	46	0.7	17.2	6.3	217
1223627				1.1	1.6	25.0	0.5	21.9	32.9	361	1.2	8.7	6.3	483
1223627				1.8	1.6	24.3	0.4	21.6	31.1	347	1.2	8.7	5.7	454
1224405				1.7	<0.1	15.1	0.6	16.5	8.4	54	0.6	16.6	8.5	365
1224405				1.1	<0.1	15.7	0.7	17.5	8.6	56	0.6	17.3	9.0	361
1224432				1.5	<0.1	19.8	0.4	17.1	10.6	51	1.1	13.9	4.8	162
1224432				2.9	<0.1	20.8	0.4	17.7	10.8	50	1.0	12.6	4.6	167
1224448				2.2	<0.1	13.5	0.5	11.5	11.3	75	0.7	11.1	4.1	213
1224448				1.2	<0.1	13.6	0.5	11.2	10.8	75	0.7	11.1	4.0	212
1224553				12.8	0.6	50.2	0.8	25.2	10.7	64	0.9	19.8	7.8	307
1224553				9.8	0.6	49.5	0.7	24.7	10.8	64	0.9	20.7	7.9	303
1224570				8.2	0.1	17.2	0.6	13.7	10.5	52	0.9	14.3	6.3	179
1224570				27.7	0.1	17.6	0.5	13.8	10.6	52	0.8	14.4	6.1	179
1225030				4.8	0.1	11.0	1.3	37.5	13.7	83	0.9	27.3	9.2	422
1225030				5.5	0.2	10.5	1.3	36.3	13.8	81	1.0	26.9	8.9	404
1225474				<0.5	<0.1	16.2	0.7	18.0	11.0	52	1.0	19.4	6.2	166
1225474				<0.5	<0.1	17.0	0.7	18.0	10.6	53	0.9	19.0	6.0	162
1225477				2.8	1.0	30.7	0.4	44.6	19.7	143	0.7	38.3	13.2	302
1225477				3.0	0.9	30.6	0.4	43.1	20.0	139	0.7	36.6	13.6	301
1225161				9.3	0.3	11.2	0.5	16.4	20.4	100	0.6	13.7	4.2	159
1225161				3.1	0.3	10.9	0.4	17.1	20.5	101	0.6	14.0	4.2	171
1224708				2.0	<0.1	17.4	0.7	19.0	27.9	73	0.9	17.2	7.1	178
1224708				3.9	<0.1	15.8	0.6	18.0	26.6	69	1.0	15.7	6.6	166
1224724				1.3	0.7	6.5	0.5	10.6	9.5	123	0.9	10.8	5.0	381
1224724				2.0	0.7	6.8	0.4	10.1	9.6	119	0.8	10.9	5.0	380
1224967				4.3	0.4	23.0	0.6	17.1	33.9	63	0.8	15.1	5.3	185

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1204983	2.29	9.4	10	0.1	0.2	24	0.11	0.048	22	18	0.35	98	0.017	2	1.11
1204983	2.34	9.7	10	0.2	0.2	25	0.12	0.050	21	18	0.35	101	0.017	1	1.13
1224694	2.46	3.2	10	0.2	0.2	37	0.08	0.039	17	19	0.32	92	0.023	<1	1.25
1224694	2.54	3.2	10	0.2	0.2	37	0.08	0.038	18	19	0.31	89	0.023	<1	1.24
1223627	1.56	1.2	21	6.3	2.0	24	0.26	0.054	20	15	0.25	130	0.007	<1	1.05
1223627	1.46	1.3	20	6.2	1.6	23	0.25	0.052	18	13	0.24	122	0.006	<1	0.96
1224405	1.89	2.6	10	0.2	0.1	27	0.12	0.063	13	16	0.31	72	0.027	<1	0.99
1224405	1.86	2.9	10	0.1	0.1	26	0.12	0.062	12	16	0.32	70	0.025	<1	1.00
1224432	2.04	1.2	11	0.3	0.3	37	0.11	0.037	15	22	0.34	110	0.018	<1	1.19
1224432	2.07	1.5	11	0.2	0.3	36	0.11	0.038	15	21	0.35	112	0.018	<1	1.16
1224448	1.66	0.6	8	0.5	0.5	28	0.09	0.044	13	15	0.29	64	0.012	<1	0.93
1224448	1.69	0.7	8	0.4	0.4	28	0.08	0.044	13	15	0.28	64	0.013	<1	0.91
1224553	2.51	1.0	7	0.2	0.6	35	0.05	0.061	16	23	0.39	82	0.013	<1	1.36
1224553	2.48	1.0	7	0.2	0.6	34	0.05	0.061	16	23	0.39	82	0.012	<1	1.34
1224570	2.40	4.6	7	0.1	0.3	40	0.06	0.033	13	23	0.35	139	0.028	<1	1.42
1224570	2.39	4.7	7	0.1	0.3	42	0.07	0.034	13	23	0.34	143	0.031	1	1.46
1225030	2.49	5.8	81	0.3	0.3	25	1.57	0.069	20	19	0.52	287	0.016	2	1.05
1225030	2.42	5.6	77	0.4	0.3	23	1.58	0.068	18	19	0.51	271	0.015	3	1.03
1225474	2.22	4.8	10	<0.1	0.3	33	0.07	0.041	12	19	0.28	113	0.035	<1	1.02
1225474	2.18	4.7	10	<0.1	0.3	32	0.07	0.040	11	18	0.28	107	0.030	<1	1.00
1225477	3.74	13.8	22	0.4	0.9	36	0.08	0.032	28	32	0.68	201	0.075	1	2.33
1225477	3.73	13.9	20	0.3	0.9	35	0.08	0.032	27	33	0.70	199	0.076	1	2.32
1225161	1.78	2.6	8	0.3	0.5	30	0.09	0.039	17	21	0.32	89	0.027	<1	1.38
1225161	1.75	2.4	8	0.4	0.5	31	0.09	0.042	17	21	0.32	87	0.027	1	1.38
1224708	2.40	3.8	8	0.3	0.2	39	0.07	0.025	12	23	0.37	131	0.024	1	1.39
1224708	2.25	3.7	8	0.3	0.2	37	0.07	0.022	12	22	0.34	123	0.021	1	1.27
1224724	1.80	2.1	10	1.7	0.6	38	0.09	0.033	10	18	0.21	174	0.040	<1	0.75
1224724	1.73	2.0	10	1.6	0.6	36	0.09	0.034	10	17	0.21	175	0.036	1	0.75
1224967	2.01	4.2	8	0.4	0.2	40	0.07	0.026	14	22	0.29	166	0.016	<1	1.32

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1204983	0.010	0.04	0.2	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1204983	0.006	0.04	0.2	0.02	1.4	<0.1	<0.05	3	0.5	<0.2
1224694	0.004	0.05	0.2	0.03	1.3	0.1	<0.05	4	<0.5	<0.2
1224694	0.004	0.05	0.2	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
1223627	0.006	0.05	0.9	0.04	1.0	0.3	<0.05	4	0.6	<0.2
1223627	0.005	0.04	0.9	0.03	0.9	0.3	<0.05	4	<0.5	<0.2
1224405	0.004	0.03	0.2	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1224405	0.004	0.03	0.2	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1224432	0.006	0.07	0.3	0.02	1.3	0.2	<0.05	4	<0.5	<0.2
1224432	0.006	0.07	0.2	0.03	1.4	0.2	<0.05	4	<0.5	<0.2
1224448	0.004	0.04	0.3	0.03	0.7	0.2	<0.05	3	<0.5	<0.2
1224448	0.004	0.04	0.3	0.03	0.7	0.2	<0.05	3	<0.5	<0.2
1224553	0.004	0.06	0.5	0.02	1.1	0.3	<0.05	4	0.6	<0.2
1224553	0.004	0.06	0.5	0.03	0.9	0.3	<0.05	4	1.0	<0.2
1224570	0.004	0.04	0.3	0.02	2.1	0.2	<0.05	4	0.6	<0.2
1224570	0.010	0.04	0.2	0.03	2.2	0.2	<0.05	4	<0.5	<0.2
1225030	0.011	0.07	0.3	0.03	2.0	<0.1	0.09	3	0.7	<0.2
1225030	0.008	0.07	0.2	0.04	1.9	<0.1	0.10	3	0.6	<0.2
1225474	0.010	0.09	0.9	0.02	1.5	0.2	<0.05	3	<0.5	<0.2
1225474	0.004	0.08	0.7	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2
1225477	0.006	0.42	1.1	0.02	2.1	1.2	<0.05	6	<0.5	<0.2
1225477	0.006	0.41	1.1	0.01	2.1	1.2	<0.05	6	<0.5	<0.2
1225161	0.004	0.07	0.6	0.04	1.7	0.3	<0.05	4	<0.5	<0.2
1225161	0.004	0.07	0.7	0.04	1.5	0.3	<0.05	4	<0.5	<0.2
1224708	0.005	0.04	0.3	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
1224708	0.004	0.04	0.2	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1224724	0.005	0.08	1.4	0.01	1.3	0.1	<0.05	4	<0.5	<0.2
1224724	0.004	0.08	1.5	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
1224967	0.004	0.06	0.2	0.03	1.9	0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	UTM		Elev (m)	Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North		Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
				Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1
					2.8	0.4	23.0	0.5	17.0	33.7	63	0.9	15.2	5.1	196	
					5.6	1.5	11.1	0.8	17.3	29.4	60	0.8	15.0	6.7	256	
					6.1	1.5	10.8	0.8	17.1	29.5	60	0.9	14.4	6.6	261	
					5.4	0.1	11.2	0.7	23.9	12.4	51	0.9	25.0	8.2	173	
					4.3	0.1	11.8	0.7	23.6	12.8	53	0.9	25.0	7.8	170	
					6.1	0.2	18.8	1.1	35.9	27.2	115	0.8	28.4	12.2	493	
					27.0	0.2	18.5	1.0	35.6	25.7	110	0.9	27.7	11.7	487	
					4.8	0.2	31.3	0.8	22.4	84.3	204	0.9	20.1	10.7	341	
					1.9	0.2	30.9	0.7	23.2	82.3	206	0.9	20.2	11.1	352	

lab standards:

STD DS8						117.5	1.8	24.6	5.0	112.3	130.1	303	14.3	37.3	7.4	597
STD DS8						105.5	1.7	25.1	5.6	104.1	119.6	290	12.8	35.5	7.4	601
STD DS8						113.2	1.9	24.0	5.9	103.3	125.6	306	12.4	34.5	7.0	579
STD DS8						120.5	1.7	23.8	5.3	103.2	118.6	294	11.8	35.2	7.2	579
STD DS8						121.3	1.8	24.8	5.3	99.2	120.1	292	13.0	36.0	7.4	598
STD DS8						108.3	1.7	23.2	5.2	101.8	122.0	300	12.3	35.0	7.3	588
STD DS8						111.4	2.0	27.3	5.6	114.2	124.1	322	13.6	38.9	7.6	630
STD DS8						119.0	1.8	25.1	5.4	115.3	132.6	328	12.6	39.1	7.9	649
STD DS8						112.1	1.7	25.0	5.6	106.5	121.1	309	12.9	36.5	7.3	619
STD DS8						106.6	1.6	24.1	5.6	102.9	111.0	293	12.2	35.2	6.7	559
STD DS8						110.0	1.8	24.4	5.7	108.2	129.6	304	12.8	35.8	7.3	605
STD DS8						116.7	1.9	24.9	5.7	100.1	121.9	304	12.7	36.0	7.0	624
STD DS8						106.1	1.8	25.9	5.7	115.8	125.8	321	12.4	39.7	8.0	608
STD DS8						113.2	1.8	24.5	5.6	112.4	121.6	314	13.1	37.4	7.5	624
STD DS8						110.9	1.7	24.7	6.1	105.9	124.3	305	13.8	38.7	7.3	601
STD DS8						103.0	1.7	25.0	5.4	102.6	121.5	295	12.7	35.1	6.9	569
STD DS8						112.0	1.8	25.6	5.5	108.4	128.5	307	13.1	37.2	7.4	599
STD DS8						109.7	1.8	24.1	5.5	106.5	123.9	314	12.7	35.1	7.5	606

APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1224967	2.03	4.0	8	0.6	0.2	38	0.07	0.022	14	21	0.28	156	0.017	<1	1.30
1224982	2.32	6.4	8	0.3	0.2	34	0.08	0.027	21	21	0.29	134	0.015	27	1.42
1224982	2.27	6.2	8	0.3	0.2	34	0.07	0.027	21	20	0.28	135	0.013	<1	1.38
1224996	2.32	5.7	8	0.2	0.2	34	0.06	0.018	17	24	0.32	178	0.024	2	1.37
1224996	2.29	6.1	8	<0.1	0.2	35	0.06	0.019	17	23	0.34	177	0.024	3	1.46
1225175	2.71	4.2	8	0.5	0.3	40	0.08	0.045	18	29	0.45	113	0.036	<1	1.58
1225175	2.63	4.0	9	0.4	0.3	38	0.08	0.043	17	28	0.44	111	0.034	<1	1.53
1225192	2.13	2.7	12	1.3	0.3	33	0.15	0.063	15	20	0.29	92	0.035	<1	0.98
1225192	2.23	2.9	12	1.4	0.3	34	0.14	0.063	15	21	0.30	91	0.035	1	0.97

lab standard:

STD DS8	2.36	6.5	62	2.2	6.2	41	0.67	0.078	15	117	0.60	291	0.109	3	0.93
STD DS8	2.36	7.0	66	2.3	6.9	47	0.71	0.077	16	114	0.61	280	0.129	5	0.97
STD DS8	2.33	6.8	71	2.3	6.8	40	0.69	0.078	16	111	0.61	286	0.115	2	0.92
STD DS8	2.34	6.4	66	2.2	6.5	41	0.66	0.074	14	114	0.59	261	0.111	4	0.89
STD DS8	2.30	6.9	69	2.3	6.6	41	0.67	0.078	16	112	0.58	288	0.113	3	0.93
STD DS8	2.37	6.7	69	2.3	6.4	39	0.65	0.074	15	112	0.55	277	0.112	2	0.91
STD DS8	2.53	7.1	71	2.4	7.4	43	0.71	0.083	16	117	0.62	292	0.120	3	0.97
STD DS8	2.62	6.9	70	2.4	7.0	44	0.72	0.081	15	123	0.63	276	0.119	4	0.94
STD DS8	2.46	6.6	68	2.3	6.5	41	0.69	0.075	16	122	0.61	281	0.120	3	0.92
STD DS8	2.25	6.1	74	2.2	5.8	42	0.64	0.083	15	106	0.56	270	0.112	2	0.85
STD DS8	2.44	7.0	67	1.9	6.5	42	0.67	0.080	15	114	0.58	271	0.117	3	0.94
STD DS8	2.42	6.6	76	2.0	6.4	40	0.69	0.078	16	113	0.62	295	0.116	3	0.95
STD DS8	2.48	7.1	68	2.2	6.8	43	0.69	0.081	14	118	0.61	261	0.117	3	0.94
STD DS8	2.46	7.4	72	2.4	7.1	43	0.69	0.080	17	115	0.61	282	0.119	4	0.93
STD DS8	2.49	7.3	75	2.6	6.7	47	0.68	0.072	16	114	0.61	294	0.121	3	0.93
STD DS8	2.31	6.6	65	2.5	6.5	40	0.66	0.081	14	107	0.58	272	0.114	3	0.90
STD DS8	2.41	7.4	70	2.6	6.7	40	0.70	0.084	15	110	0.60	286	0.121	3	0.97
STD DS8	2.44	6.5	69	2.3	6.7	42	0.73	0.082	15	116	0.62	275	0.119	3	0.94

APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224967	0.004	0.05	0.1	0.03	1.9	0.1	<0.05	4	0.6	<0.2
1224982	0.007	0.05	0.2	0.03	2.0	0.1	<0.05	4	<0.5	<0.2
1224982	0.005	0.05	0.2	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
1224996	0.004	0.04	0.2	0.03	1.9	<0.1	<0.05	4	0.8	<0.2
1224996	0.004	0.04	0.2	0.04	1.9	<0.1	<0.05	4	1.0	<0.2
1225175	0.005	0.11	0.6	0.03	2.1	0.4	<0.05	4	<0.5	<0.2
1225175	0.005	0.11	0.6	0.02	1.9	0.4	<0.05	4	<0.5	<0.2
1225192	0.005	0.06	0.8	0.04	1.4	0.2	<0.05	3	<0.5	<0.2
1225192	0.005	0.06	0.9	0.04	1.5	0.2	<0.05	3	<0.5	<0.2

lab standard:

STD DS8	0.091	0.42	2.9	0.19	2.3	5.3	0.18	5	4.8	4.8
STD DS8	0.098	0.41	3.1	0.20	2.6	5.4	0.25	4	6.0	4.6
STD DS8	0.098	0.42	3.2	0.18	2.1	5.2	0.14	5	4.0	4.9
STD DS8	0.108	0.42	2.8	0.19	2.5	5.1	0.16	5	5.1	4.8
STD DS8	0.115	0.42	3.1	0.18	2.9	5.3	0.13	5	4.9	4.6
STD DS8	0.108	0.42	3.0	0.21	2.4	5.4	0.13	5	4.8	5.1
STD DS8	0.106	0.43	3.1	0.22	2.8	5.7	0.15	5	5.4	5.1
STD DS8	0.099	0.42	3.2	0.21	2.1	6.0	0.14	5	5.2	5.4
STD DS8	0.095	0.41	3.1	0.20	2.1	5.5	0.16	5	5.2	6.1
STD DS8	0.088	0.38	2.7	0.17	2.2	4.8	0.12	4	4.8	4.4
STD DS8	0.093	0.42	2.9	0.17	2.2	5.4	0.06	5	4.0	4.5
STD DS8	0.109	0.45	2.9	0.21	2.6	5.4	0.16	4	4.8	5.2
STD DS8	0.093	0.43	2.8	0.19	2.3	5.3	0.22	5	5.2	4.7
STD DS8	0.096	0.41	3.0	0.20	2.4	5.5	0.15	5	4.9	4.8
STD DS8	0.111	0.45	3.0	0.19	3.4	5.3	0.22	5	4.4	5.1
STD DS8	0.101	0.41	2.8	0.19	2.5	5.2	0.16	5	5.0	4.6
STD DS8	0.107	0.45	3.0	0.20	2.6	5.5	0.16	5	5.5	5.2
STD DS8	0.109	0.43	3.0	0.20	2.7	5.6	0.14	5	4.9	5.3

APPENDIX IV - Soil Geochemistry (Analytical Results)

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APPENDIX IV - Soil Geochemistry (Analytical Results)

Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
STD DS8	2.37	6.6	67	2.2	6.6	41	0.67	0.074	15	111	0.58	274	0.112	2	0.88
STD DS8	2.26	6.1	64	2.1	6.1	42	0.68	0.073	14	117	0.61	253	0.104	2	0.86
STD DS8	2.38	6.6	68	2.3	6.5	39	0.66	0.076	15	109	0.58	281	0.108	2	0.92
STD DS8	2.69	7.2	75	2.2	7.7	48	0.82	0.085	16	112	0.68	278	0.112	3	1.05
STD DS8	2.49	7.8	73	2.4	6.9	44	0.72	0.079	17	120	0.59	291	0.125	2	0.96
STD DS8	2.38	7.1	68	2.4	6.6	40	0.66	0.077	15	109	0.63	267	0.112	2	0.93
STD DS8	2.37	6.3	59	2.2	6.4	41	0.65	0.080	13	118	0.56	244	0.097	3	0.88
STD DS8	2.19	6.5	67	2.1	6.0	37	0.65	0.070	14	111	0.52	270	0.104	3	0.93
STD DS8	2.39	6.8	63	2.4	6.9	41	0.70	0.078	15	113	0.62	281	0.111	3	0.91
STD DS8	2.43	6.4	69	2.4	6.6	44	0.69	0.081	14	118	0.59	272	0.118	2	0.91
STD DS8	2.51	6.7	73	2.4	7.0	41	0.71	0.083	15	118	0.63	296	0.113	3	1.00
STD DS8	2.42	7.0	75	2.3	6.5	41	0.71	0.075	16	113	0.56	278	0.118	3	0.96
<u>lab blanks:</u>															
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01

APPENDIX IV - Soil Geochemistry (Analytical Results)

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APPENDIX IV - Soil Geochemistry (Analytical Results)

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APPENDIX IV - Soil Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01
BLK	<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01

APPENDIX IV - Soil Geochemistry (Analytical Results)

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APPENDIX V

Silt Geochemistry - Analytical Results

APPENDIX V - Silt Geochemistry (Analytical Results)

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Sample ID	East	UTM		Method-->	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		North	Elev (m)	Analyte-->	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	
				Unit-->	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				MDL-->	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	1
1220673	418740.45	7070309.42	1027		3.5	1.1	44.1	0.6	50.1	51.0	527	0.6	23.8	9.3	577	
1220674	419108.74	7070011.70	893		2.7	0.8	38.3	0.5	46.3	32.9	522	1.6	23.0	9.3	622	
1220675	419177.58	7069955.05	863		11.0	0.6	35.9	0.5	36.3	28.1	407	1.1	20.9	7.7	417	
1220686	418522.39	7074691.93	856		2.9	0.2	53.3	0.7	22.4	26.7	169	0.6	19.2	9.5	489	
1220687	415447.74	7068617.59	864		15.4	1.2	75.3	1.5	32.8	49.8	244	0.5	27.6	11.7	803	
1220691	418040.29	7073997.05	964		8.3	1.1	118.6	1.1	34.2	37.3	391	2.2	18.2	8.1	637	
1220692	415682.44	7068509.28	845		1.5	0.4	27.5	1.3	23.3	53.5	518	0.4	24.3	10.0	577	
1220693	414879.85	7070698.05	1097		12.7	2.3	218.0	2.1	62.2	84.3	545	0.9	38.3	15.4	1433	
1220726	416969.80	7071577.97	1293		20.0	3.2	27.0	0.5	31.6	41.9	263	1.3	10.4	5.7	404	
1220727	417142.06	7072073.17	1247		2.8	0.8	41.4	0.8	44.2	48.2	449	1.6	15.7	6.3	335	
1220730	417371.05	7074200.37	1074		8.2	0.2	271.5	0.7	15.8	13.6	159	1.5	13.4	6.5	368	

Shari Creek area

APPENDIX V - Silt Geochemistry (Analytical Results)

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Sample ID	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01
1220673	2.17	3.4	14	6.2	1.2	25	0.24	0.046	24	20	0.33	88	0.029	<1	1.06
1220674	1.92	2.6	28	8.2	1.5	24	0.56	0.054	20	20	0.34	103	0.029	2	1.06
1220675	1.87	3.0	22	4.0	1.8	22	0.42	0.043	16	19	0.34	92	0.028	1	0.99
1220686	1.86	7.6	23	1.6	1.1	25	0.29	0.068	18	17	0.32	102	0.039	<1	0.92
1220687	2.59	9.7	33	3.4	0.7	17	0.42	0.053	34	17	0.48	95	0.009	<1	1.22
1220691	2.26	4.3	30	5.4	1.6	36	0.37	0.072	27	21	0.34	183	0.027	<1	1.38
1220692	2.36	9.0	35	7.6	0.3	17	0.47	0.050	33	18	0.46	123	0.009	<1	1.24
1220693	3.18	9.9	34	10.3	1.7	26	0.35	0.064	37	24	0.60	123	0.016	<1	1.45
1220726	1.71	0.8	17	3.5	0.7	29	0.16	0.043	22	15	0.25	97	0.016	1	0.86
1220727	1.93	2.5	15	4.1	2.1	31	0.19	0.057	18	17	0.29	139	0.021	2	1.03
1220730	1.81	3.3	22	1.4	0.8	30	0.24	0.053	16	17	0.32	114	0.021	2	1.02

APPENDIX V - Silt Geochemistry (Analytical Results)

Sample ID	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1220673	0.004	0.13	1.2	0.03	1.7	0.4	<0.05	3	0.6	<0.2
1220674	0.005	0.11	2.9	0.03	1.6	0.3	<0.05	3	1.2	<0.2
1220675	0.005	0.10	3.7	0.02	1.5	0.3	<0.05	3	0.9	<0.2
1220686	0.009	0.10	1.6	0.01	2.1	0.2	<0.05	3	0.6	<0.2
1220687	0.003	0.06	0.7	0.03	1.5	0.2	<0.05	3	0.7	<0.2
1220691	0.008	0.09	5.2	0.05	2.2	0.4	<0.05	4	1.0	<0.2
1220692	0.003	0.05	0.1	0.02	1.5	0.1	<0.05	3	0.7	<0.2
1220693	0.006	0.10	1.2	0.03	1.9	0.4	<0.05	4	0.6	<0.2
1220726	0.003	0.03	0.6	0.05	0.9	<0.1	<0.05	3	<0.5	<0.2
1220727	0.004	0.06	2.6	0.03	1.3	0.3	<0.05	3	0.6	<0.2
1220730	0.005	0.05	3.3	0.02	1.7	0.2	<0.05	3	<0.5	<0.2

APPENDIX VI

Rock Geochemistry - Analytical Results

APPENDIX VI - Rock Geochemistry (Analytical Results)

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Sample ID	East	UTM	Method-->			3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		North	Elev (m)	Analyte--> Unit--> MDL-->	Weight kg	Au	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni
						ppb	ppb	ppm	As	Sb	Cu	Pb	Zn	Mo	Ni
						2	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1
1220644	418738.97	7070993.91	1472		1.79	<2	1.2	0.2	24.3	0.3	15.0	9.4	72	0.1	19.1
1220645	418748.03	7070993.35	1471		1.86	5	4.2	2.8	8.4	0.9	68.9	73.3	181	0.5	7.9
1220646	418857.04	7070932.72	1439		1.04	<2	<0.5	1.2	2.1	0.4	12.1	16.4	69	<0.1	4.0
1220647	418988.07	7070909.51	1399		1.01	7	4.3	2.9	199.0	2.3	59.1	98.2	546	0.4	4.4
1220648	418850.48	7070928.61	1443		1.33	<2	1.4	1.3	7.8	0.2	103.7	171.6	318	0.1	1.6
1220649	417985.36	7070804.22	1551		4.04	<2	<0.5	26.9	372.4	4.5	148.3	2378.9	737	0.2	2.7
1220650	417989.50	7070799.16	1551		2.41	<2	1.0	3.8	68.5	0.9	58.8	291.9	618	0.1	2.7
1222181	418317.08	7071019.23	1550		1.49	5	3.4	2.3	122.5	6.5	51.0	78.0	244	1.6	6.2
1222182	418318.91	7071019.90	1549		0.95	<2	<0.5	<0.1	9.8	0.4	4.7	2.4	888	1.3	22.5
1222183	418141.29	7070993.85	1594		1.94	<2	0.7	7.0	50.7	4.3	282.3	5580.0	1057	2.0	8.3
1222184	418142.72	7070976.10	1593		1.23	<2	1.4	26.0	426.9	4.0	1079.0	4816.1	>10000	5.6	19.2
1222185	418107.56	7070969.62	1588		1.35	<2	<0.5	15.2	23.1	0.8	504.5	837.1	9513	1.0	11.7
1222186	418037.87	7070878.07	1573		1.44	6	3.3	72.0	157.9	4.3	855.3	6988.4	8555	2.3	7.7
1222187	417985.45	7070802.66	1558		0.98	<2	<0.5	16.0	524.5	2.0	3629.5	2665.6	2437	0.3	2.6
1222188	416061.00	7071300.00	1584		1.61	17	12.2	0.8	67.7	1.3	79.3	54.7	160	0.3	3.4
1222189	416202.87	7071015.68	1575		1.01	86	58.9	1.0	312.9	33.4	27.6	24.5	61	2.1	8.0
1222190	416375.43	7070849.94	1541		0.82	5	3.0	1.4	54.3	3.4	17.4	10.3	46	14.5	4.0
1222191	416401.41	7070762.66	1507		4.42	16	24.0	0.9	32.4	0.7	16.9	8.4	7	0.1	3.2
1222192	416473.08	7070721.01	1488		1.93	<2	<0.5	0.4	5.1	0.7	68.3	12.9	16	0.3	4.9
1222193	415902.44	7071467.61	1602		1.34	<2	<0.5	<0.1	22.4	0.2	36.6	5.2	48	0.2	21.5
1222194	416255.27	7071519.66	1548		1.86	23	15.4	0.4	9.2	0.3	139.5	3.2	44	0.3	6.8
1222195	416873.55	7073134.77	1438		1.32	<2	<0.5	<0.1	12.4	0.3	10.8	1.6	9	0.2	3.8
1222196	416976.77	7073114.50	1420		2.35	20	19.4	1.0	9.3	0.2	481.3	3.8	46	0.6	10.0
1222197	417934.48	7070380.93	1480		1.30	112	102.0	0.4	4.6	0.2	197.0	8.4	16	0.2	3.7
1222198	417762.72	7070090.55	1419		1.43	<2	4.4	<0.1	3.0	1.4	3.6	2.9	72	<0.1	6.5
1222199	417726.75	7069961.95	1387		1.95	11	9.0	19.9	442.2	8.3	137.7	1331.3	5121	0.7	18.1
1222736	417414.64	7074410.06	1198		1.52	<2	<0.5	<0.1	9.1	0.3	5.1	2.5	67	0.3	20.3
1222737	417502.83	7074430.06	1260		1.54	<2	1.6	0.3	1.5	0.2	40.4	8.8	48	1.8	35.2
1224351	417982.83	7070803.47	1550		0.42	<2	<0.5	13.2	327.3	2.3	2386.2	1149.9	1075	0.2	2.9
1224352	417982.63	7070800.73	1550		2.62	<2	0.8	5.0	740.4	1.8	32.9	1036.3	2145	0.7	5.5
1224353	418016.75	7070712.24	1532		2.86	8	4.2	1.2	5.7	0.9	146.9	18.4	7800	<0.1	9.8
1224354	418014.72	7070711.57	1533		1.64	6	5.1	2.0	198.6	0.3	289.7	61.5	521	<0.1	14.7
1224355	418043.78	7070701.04	1516		1.10	3	1.5	0.3	4.2	0.5	163.0	6.6	134	0.3	32.7

APPENDIX VI - Rock Geochemistry (Analytical Results)

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Sample ID	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001
1220644	5.3	472	2.37	9.5	5	0.2	2.2	23	0.09	0.040	33	21	0.49	83	0.057
1220645	4.1	437	3.18	11.5	16	2.7	4.7	32	0.06	0.041	43	36	0.64	84	0.088
1220646	0.6	499	1.20	6.3	1	1.0	2.0	4	0.01	0.008	3	5	0.10	29	0.002
1220647	1.6	527	2.19	5.6	2	1.2	6.9	9	<0.01	0.030	4	11	0.09	65	0.001
1220648	1.6	1954	3.47	27.8	1	0.9	2.3	4	0.06	0.028	22	2	0.12	55	0.001
1220649	1.5	3464	2.76	1.7	3	3.9	0.5	3	<0.01	0.003	3	3	0.19	12	0.002
1220650	0.9	3514	1.95	2.0	8	6.9	0.3	<2	0.01	0.002	6	3	0.16	25	0.002
1222181	4.0	338	6.11	13.5	43	3.4	0.6	63	0.04	0.153	61	67	0.10	409	0.001
1222182	15.8	1973	4.14	14.3	262	0.8	0.3	113	1.79	0.102	36	127	1.96	1178	0.295
1222183	6.4	3637	4.22	6.4	6	3.0	0.3	22	0.02	0.040	17	29	0.18	77	0.001
1222184	22.4	>10000	14.98	3.2	321	580.8	2.0	9	0.13	0.015	46	10	0.14	278	0.001
1222185	8.4	>10000	5.01	8.1	82	206.0	0.2	12	0.06	0.015	36	17	0.27	90	0.001
1222186	4.7	>10000	9.21	6.0	247	144.1	0.9	11	0.11	0.004	14	12	0.36	64	0.002
1222187	1.6	4478	1.90	4.2	<1	10.0	0.1	4	0.01	0.007	9	16	0.12	29	<0.001
1222188	1.7	1151	1.37	0.7	5	3.1	3.5	5	0.02	0.006	2	52	0.06	10	0.002
1222189	1.7	103	4.21	5.3	2	0.7	<0.1	7	0.02	0.016	14	18	0.03	21	<0.001
1222190	0.7	141	1.54	6.8	5	0.3	0.1	7	0.03	0.005	16	18	0.02	20	<0.001
1222191	0.9	37	0.59	1.3	2	<0.1	0.5	<2	<0.01	0.002	7	22	<0.01	14	0.002
1222192	3.6	139	1.23	7.1	39	0.4	0.2	9	0.29	0.022	11	33	0.06	32	0.031
1222193	8.1	306	2.87	10.6	116	<0.1	0.9	31	0.69	0.015	16	42	0.68	94	0.045
1222194	7.9	579	4.05	7.7	14	<0.1	20.2	10	0.42	0.005	7	35	0.09	123	0.036
1222195	0.9	32	0.44	0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	21	0.04	3	0.001
1222196	15.3	297	5.16	12.7	76	0.2	2.4	13	1.24	0.016	22	36	0.20	11	0.067
1222197	5.4	173	2.23	11.2	32	<0.1	14.0	13	0.20	0.009	11	14	0.19	54	0.048
1222198	2.0	2708	2.27	11.0	61	1.1	0.1	16	2.10	0.027	18	18	0.20	69	0.142
1222199	2.7	3296	12.65	11.3	5	18.2	11.6	32	0.04	0.027	19	35	0.54	31	0.004
1222736	7.5	716	2.82	9.2	5	0.2	<0.1	27	0.06	0.025	21	34	0.52	93	0.082
1222737	11.2	156	2.41	11.3	156	0.2	0.3	43	1.59	0.022	19	62	0.37	46	0.114
1224351	2.2	3230	2.34	3.6	1	3.1	0.3	3	<0.01	0.006	5	6	0.19	20	0.001
1224352	1.8	>10000	2.77	6.0	81	23.3	0.6	<2	0.06	0.007	12	4	0.16	323	<0.001
1224353	13.6	1830	2.32	9.4	43	104.1	19.2	7	2.33	0.103	12	8	0.20	14	0.043
1224354	14.1	1275	4.22	14.3	167	9.5	20.9	19	2.34	0.016	20	19	0.30	32	0.061
1224355	13.3	293	2.95	12.7	130	1.4	0.7	36	1.74	0.048	15	35	0.49	69	0.067

APPENDIX VI - Rock Geochemistry (Analytical Results)

Sample ID	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Sc ppm 0.1	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1220644	<20	1.58	0.010	0.84	0.2	0.01	2.0	<0.05	2.1	4	<0.5	0.2
1220645	<20	1.95	0.012	1.07	0.3	0.02	2.9	0.07	2.7	5	<0.5	0.4
1220646	<20	0.61	0.004	0.15	<0.1	<0.01	0.3	<0.05	0.4	2	<0.5	<0.2
1220647	<20	0.73	0.001	0.12	0.1	0.02	0.5	<0.05	1.2	3	<0.5	<0.2
1220648	<20	1.51	0.003	0.33	0.1	<0.01	0.9	<0.05	1.8	6	<0.5	<0.2
1220649	<20	0.99	<0.001	0.05	0.1	0.04	<0.1	<0.05	0.9	3	<0.5	<0.2
1220650	<20	0.77	0.001	0.05	<0.1	<0.01	<0.1	<0.05	0.7	2	<0.5	<0.2
1222181	<20	0.73	0.011	0.43	0.1	0.05	3.0	0.39	3.1	5	1.3	<0.2
1222182	<20	5.44	0.741	1.92	0.8	0.01	2.1	<0.05	6.2	15	0.7	<0.2
1222183	<20	1.04	0.002	0.19	<0.1	0.04	1.1	0.05	1.7	4	1.6	<0.2
1222184	<20	1.18	0.044	0.13	14.3	0.03	0.9	0.10	3.1	10	2.3	<0.2
1222185	<20	1.35	0.035	0.19	<0.1	0.01	0.5	<0.05	2.0	5	1.3	<0.2
1222186	<20	2.03	0.037	0.17	0.1	0.03	0.4	0.10	2.5	8	1.4	<0.2
1222187	<20	0.74	0.001	0.14	0.1	0.02	0.3	<0.05	0.7	3	1.1	<0.2
1222188	<20	0.22	0.003	0.03	2.2	<0.01	<0.1	<0.05	0.9	1	0.7	<0.2
1222189	<20	0.25	0.002	0.11	<0.1	0.35	0.3	<0.05	0.4	1	0.8	<0.2
1222190	<20	0.33	0.002	0.11	<0.1	0.11	0.7	<0.05	0.4	2	1.2	<0.2
1222191	<20	0.08	0.010	0.03	<0.1	0.01	<0.1	<0.05	0.1	<1	<0.5	<0.2
1222192	<20	0.49	0.064	0.10	0.2	<0.01	<0.1	0.23	0.9	2	1.3	<0.2
1222193	<20	2.50	0.089	0.25	0.5	0.01	0.2	<0.05	3.2	7	<0.5	<0.2
1222194	<20	1.02	0.035	0.09	81.0	<0.01	0.3	0.62	2.0	6	1.2	<0.2
1222195	<20	0.06	0.002	<0.01	0.4	<0.01	<0.1	<0.05	0.2	<1	0.6	<0.2
1222196	<20	2.43	0.109	0.03	>100.0	<0.01	0.1	2.65	1.0	9	14.9	0.4
1222197	<20	1.01	0.089	0.08	0.8	0.03	0.2	0.56	1.2	4	<0.5	0.4
1222198	778	1.65	0.022	0.08	0.2	<0.01	<0.1	<0.05	1.9	6	<0.5	<0.2
1222199	<20	3.44	<0.001	0.17	0.1	0.08	0.3	<0.05	3.3	9	<0.5	<0.2
1222736	<20	1.61	0.005	0.57	0.1	<0.01	0.7	<0.05	3.2	6	<0.5	<0.2
1222737	<20	3.39	0.296	0.28	0.2	<0.01	0.2	0.81	4.2	10	1.0	<0.2
1224351	<20	0.91	<0.001	0.09	0.2	0.02	0.2	<0.05	0.8	3	<0.5	<0.2
1224352	<20	0.79	0.042	0.16	0.2	0.01	0.3	<0.05	0.8	3	<0.5	0.2
1224353	<20	1.62	0.057	0.04	14.3	0.02	0.1	0.66	1.1	4	<0.5	<0.2
1224354	<20	3.63	0.412	0.09	16.2	0.02	0.2	0.57	2.5	11	<0.5	<0.2
1224355	<20	3.72	0.299	0.38	0.3	0.03	0.6	1.14	3.6	11	<0.5	<0.2

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STD OXC88	206
STD OXC88	200
STD OXC88	210
STD OXC88	193
STD OXC88	203
STD OXC88	194
STD OXH82	1276
STD OXH82	1322
STD OXH82	1326
STD OXH82	1326
STD OXH82	1394

APPENDIX VI - Rock Geochemistry (Analytical Results)

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Sample ID	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001
1224356	4.2	219	1.55	6.4	9	0.5	2.5	14	0.16	0.007	8	14	0.24	23	0.024
1224357	12.4	240	3.69	13.4	116	<0.1	21.8	15	1.43	0.012	24	17	0.16	28	0.037
1224358	4.6	370	2.49	8.1	87	0.2	19.1	7	0.80	0.006	8	8	0.08	17	0.029
1224359	7.9	336	3.65	10.2	145	0.3	13.6	11	1.45	0.013	13	12	0.10	24	0.038
1225404	0.9	1617	0.25	8.0	49	5.3	0.2	<2	12.57	0.011	9	3	0.39	119	0.037
1225406	53.9	136	3.75	9.1	308	1.1	19.8	4	3.83	0.042	25	7	0.06	7	0.073

QC/QA data

pulp duplicat

1222187	4478	1.90	4.2	<1	10.0	2.0	0.1	4	0.01	0.007	9	16	0.12	29	<0.001
1222187	4611	1.88	4.1	1	9.7	2.2	0.1	4	0.01	0.007	8	1	0.12	28	0.001

prep duplicat

1225404	1617	0.25	8.0	49	5.3	<0.1	0.2	<2	12.57	0.011	9	3	0.39	119	0.037
1225404	1611	0.26	8.2	49	5.6	<0.1	0.3	<2	12.01	0.011	10	3	0.39	124	0.040

lab standard:

STD OXC88

STD OXC88

STD OXC88

STD OXC88

STD OXC88

STD OXC88

STD OXH82

STD OXH82

STD OXH82

STD OXH82

STD OXH82

APPENDIX VI - Rock Geochemistry (Analytical Results)

Sample ID	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Sc ppm 0.1	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1224356	<20	0.82	0.059	0.04	4.4	0.03	0.1	0.18	1.3	3	<0.5	<0.2
1224357	<20	2.91	0.268	0.09	77.1	<0.01	0.5	1.58	1.4	8	0.9	<0.2
1224358	<20	1.68	0.231	0.05	6.9	0.01	<0.1	0.77	0.8	4	<0.5	<0.2
1224359	<20	3.18	0.404	0.06	17.1	0.01	0.2	1.39	1.1	7	0.5	<0.2
1225404	<20	0.35	0.092	0.06	3.2	<0.01	<0.1	<0.05	0.6	<1	<0.5	<0.2
1225406	<20	5.14	0.197	<0.01	0.5	0.02	<0.1	2.55	0.4	16	7.0	2.6

QC/QA data

pulp duplicat

1222187	<20	0.74	0.001	0.14	0.1	0.02	0.3	<0.05	0.7	1.1	3	<0.2
1222187	<20	0.74	<0.001	0.14	0.2	0.01	0.3	<0.05	0.7	<0.5	2	<0.2

prep duplicat

1225404	<20	0.35	0.092	0.06	3.2	<0.01	<0.1	<0.05	0.6	<0.5	<1	<0.2
1225404	<20	0.36	0.094	0.06	3.1	<0.01	<0.1	<0.05	0.6	<0.5	<1	<0.2

lab standard:

STD OXC88

STD OXC88

STD OXC88

STD OXC88

STD OXC88

STD OXC88

STD OXH82

STD OXH82

STD OXH82

STD OXH82

STD OXH82

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[illegible]

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	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Sample ID	Co	Mn	Fe	Th	Sr	Cd	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%
	0.1	1	0.01	0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001
STD OXH82															
STD DS8	583	2.45	6.0	68	2.3	4.5	6.4	41	0.69	0.075	14	112	0.59	285	0.108
STD DS8	616	2.54	7.7	76	2.1	4.5	7.2	42	0.75	0.078	17	117	0.62	297	0.112
STD DS8	675	2.71	7.3	79	2.6	3.9	6.6	47	0.79	0.082	17	132	0.68	313	0.121
STD DS8	637	2.58	6.8	59	2.2	4.2	6.6	42	0.52	0.082	16	118	0.63	296	0.117
STD OREAS45	967	16.73	6.9	16	<0.1	0.1	0.2	210	0.43	0.039	17	659	0.15	163	0.135
STD OREAS45	921	15.90	7.4	17	<0.1	<0.1	0.2	223	0.43	0.036	17	703	0.16	167	0.129
STD OREAS45	928	16.55	7.5	17	0.1	<0.1	0.2	215	0.45	0.038	17	700	0.15	168	0.129
STD OREAS45	848	15.43	7.0	11	<0.1	<0.1	0.2	197	0.41	0.039	16	635	0.15	152	0.141
<u>lab blanks:</u>															
BLK															
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BLK															
BLK															
BLK															
BLK	<1	<0.01	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001
BLK	<1	<0.01	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001
BLK	<1	<0.01	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001
BLK	<1	<0.01	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001

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	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Sample ID	B	Al	Na	K	W	Hg	Tl	S	Sc	Ga	Se	Te
	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	1	0.5	0.2
STD OXH82												
STD DS8	<20	0.90	0.090	0.41	2.9	0.20	5.0	0.16	1.8	5.9	5	4.8
STD DS8	<20	0.99	0.099	0.42	2.6	0.22	5.5	0.16	2.1	6.5	5	5.3
STD DS8	<20	1.05	0.110	0.46	1.9	0.22	5.7	0.18	2.3	4.8	5	5.6
STD DS8	<20	0.97	0.098	0.43	2.4	0.22	5.5	0.17	2.1	5.0	5	5.2
STD OREAS45	<20	3.59	0.009	0.07	<0.1	0.03	<0.1	<0.05	38.4	1.2	18	<0.2
STD OREAS45	<20	3.92	0.009	0.08	<0.1	0.03	<0.1	<0.05	38.0	0.8	19	<0.2
STD OREAS45	<20	3.96	0.010	0.08	<0.1	0.05	<0.1	<0.05	38.7	1.5	20	<0.2
STD OREAS45	<20	3.71	0.013	0.08	<0.1	0.04	<0.1	<0.05	35.1	<0.5	18	<0.2
<u>lab blanks:</u>												
BLK												
BLK												
BLK												
BLK												
BLK												
BLK												
BLK												
BLK												
BLK												
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BLK												
BLK	<20	<0.01	0.007	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
BLK	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
BLK	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
BLK	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2

APPENDIX VI - Rock Geochemistry (Analytical Results)

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Sample ID	UTM		Method-->		Weight kg	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	East	North	Elev	Analyte-->		Au	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	
			(m)	Unit-->		ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				MDL-->		2	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	

analytical blanks:

G1						<2	<0.5	<0.1	<0.5	2.6	3.3	43	0.3	2.6	3.7
G1						<2	<0.5	<0.1	<0.5	2.9	3.1	46	0.2	5.0	4.7

APPENDIX VI - Rock Geochemistry (Analytical Results)

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Sample ID	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001
<u>analytical bla</u>															
G1	586	2.11	6.0	86	<0.1	0.6	<0.1	40	0.87	0.072	16	16	0.51	165	0.135
G1	576	1.99	7.5	78	<0.1	0.2	<0.1	40	0.76	0.083	16	14	0.60	166	0.138

APPENDIX VI - Rock Geochemistry (Analytical Results)

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Sample ID	1DX15 B	1DX15 Al	1DX15 Na	1DX15 K	1DX15 W	1DX15 Hg	1DX15 Tl	1DX15 S	1DX15 Sc	1DX15 Ga	1DX15 Se	1DX15 Te
	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	1	0.5	0.2

analytical bla

G1	<20	1.10	0.125	0.51	<0.1	<0.01	0.3	<0.05	2.0	<0.5	5	<0.2
G1	<20	1.05	0.113	0.51	<0.1	0.01	0.3	<0.05	2.1	<0.5	5	<0.2