095724

ASSESSMENT REPORT

on the

2011 GEOCHEMICAL PROGRAM

on the

Klondike Highway Property

Mayo Mining District, Yukon Territory

For

Goldspike Exploration Inc.

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

Exploration on claims: Rose 1, 2, 4, 6, 8, 10, 13, 16-23, 26, 29-39, 41, 47, 49-51, 54-56, 63-67, 69-71, 73, 75, 77-80, 82, 83, 85-98. See table

Work filed on: Rose 1 – Rose 98 (Grant Numbers YD65551-YD65564, YD65695, YD65566-YD65600, YD65611-YD65680, YD14161-YD14174, and YD14145-YD14158.

NTS:	115P/01
LATITUDE:	63° 06' 16" N
LONGITUDE:	136° 25' 00" W
DATE of WORK:	June 2-7, 2011
AUTHOR:	R. Tilsley, PGeol
CONSULTANTS:	Druid Exploration Inc and Discovery Consultants
DATE of REPORT	December 12, 2011

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1.0 SUMMARY

A first pass prospecting and soil/silt sampling program was carried out on the Klondike Highway ("Property") from June 3 to 7, 2011. The Property is 100% owned by Goldspike Exploration Inc. ("Goldspike"), and consists of 98 contiguous quartz mineral claims, covering an area of approximately 2048 hectares in the Mayo Mining District.

Located in the west-central part of the Yukon Territory, the Property is situated along on the Alaska Highway about 31 kilometres south of a Stewart Crossing. It can be accessed on foot from the Highway but the northern half of the Property is best accessed with the use of a helicopter.

Geologically, the Property covers the faulted contact between the Mid-Cretaceous granite, quartz monzonite and granodiorite of the Cassiar Suite and the older Devonian-Mississippian quartzites and quartz-muscovite schists of the Nasina Series metamorphic terrain.

In total, 274 reconnaissance soil samples, 22 silt samples and 11 rock samples were collected and sent for analysis. The soil survey effectively evaluated only a portion of the Property. Gold values from soil samples ranged from below the lower analytical detection limit of less than 0.5 ppb to 39 ppb Au. Seventeen soil samples returned gold values above 10 ppb. The highest two gold-in-soil values are 39 and 37 ppb Au.

The twenty-two silt samples all returned values of less than 12 ppb Au and only the fourth highest gold-in-silt sample (4 ppb Au) had an elevated arsenic value of 52 ppm. No other gold-in-silt sample carried any significant geochemical pathfinder element signature. The anomalous gold value from the GSC silt sediment sampling program near the Property could not be reproduced, although this is a common occurrence with small sized, low energy silt samples.

Any further work on the Property should include a soil sample grid over the highest contiguous gold-in-soil anomalies. The hillside above these gold-in-soil anomalies should be prospected and rock sampled.

2.0 INTRODUCTION

This assessment report ("Report") has been prepared at the request of Mr. Bruce Durham, president of Goldspike of Toronto, Ontario. The Report describes the 2011 prospecting program on the Property. Field work was performed by Druid Exploration Inc. ("Druid") of Whitehorse, Yukon. The report text was written by R. Tilsley, PGeol, of Discovery Consultants ("Discovery"), of Vernon, BC. The maps for the report were prepared by E. Dashwood of Druid.

3.0 LOCATION AND ACCESS

The Property is located in the west-central Yukon approximately halfway between Pelly Crossing and Stewart Crossing on the Klondike Highway. The Property is about 286 km north of Whitehorse, approximately 28 km north of Pelly Crossing and 31 km south of Stewart Crossing. The most westerly corner contacts the Klondike Highway.

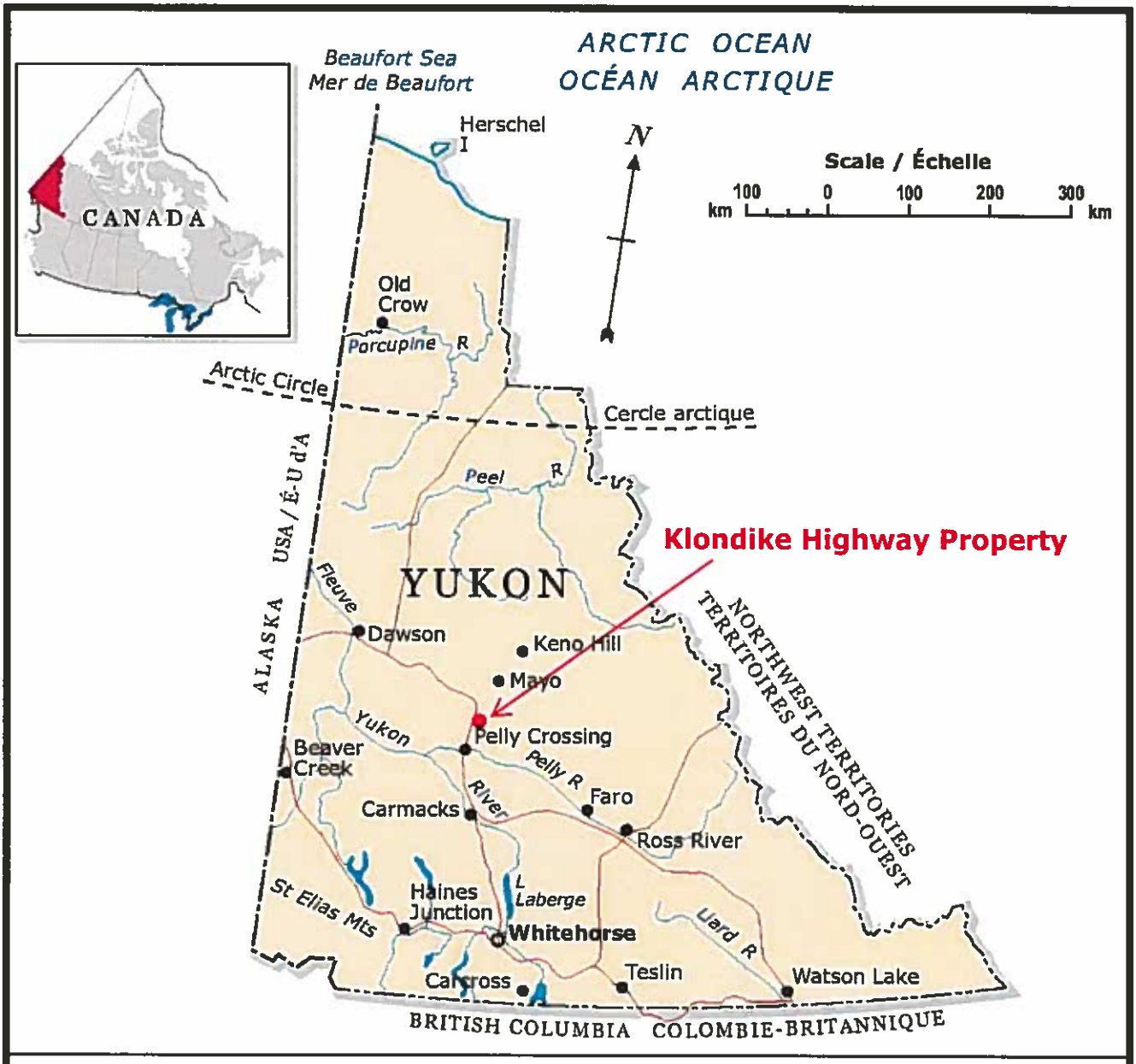
The centre of the Property lies at latitude 63° 06' 16" north, and longitude 136° 25' 00" west.

The Property can be accessed by motor vehicle from Highway 2 followed by hiking across the claims to the northeast boundary, a distance of 4.5 km from the road. Alternatively, the use of a helicopter gives better access to most parts of the Property.

4.0 TOPOGRAPHY AND VEGETATION

Physiographically, the Property is situated within the Klondike Plateau, and located south of the Stewart River and north of the Pelly River. The terrain is moderately mountainous. Topography is locally rugged with occasional cliffs and moderately to deeply incised creek valleys. Elevations range from about 730 metres along the highway on the west side of the Property to 1040 metres on the ridge along the southeast side of the Property. An unnamed creek drains the Property running westerly into the Willow Creek system that ultimately drains southward to the Pelly River. Over the divide the eastern part of the claim block is drained by streams that flow eastwardly into Crooked Creek that eventually runs northwesterly into the Stewart River.

The area is glaciated, and outcrop exposure typically makes up less than 1% of the area. Permafrost is likely to be continuous throughout the Property. Vegetation in the area consists of a thick stand of evergreen/deciduous forest of spruce, jack pine, poplar and paper birch with scrub birch, alder and willow along valley bottoms.



KLONDIKE HIGHWAY PROPERTY

Goldspike Exploration Inc.

Fig 1 Property Location

November 30, 2011

5.0 PROPERTY DESCRIPTION

The Property consists of a block of 98 contiguous quartz mineral claims. The claim block stretches about 5.4 km east-west, and 4.0 km north-south, covering an area of approximately 2048 hectares in the Mayo Mining District (Figure 2). All claims are recorded in the name of Goldstrike of Toronto, Ontario, which owns 100% of the claims. A reconnaissance type geochemical and prospecting program was done on 66 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

Claim Name	Grant Number	Claim Owner	Expiry Date	Status	NTS
Rose 1*	YD65551	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 2*	YD65552	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 3	YD65553	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 4*	YD65554	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 5	YD65555	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 6*	YD65556	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 7	YD65557	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 8*	YD65558	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 9	YD65559	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 10*	YD65560	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 11*	YD65561	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 12	YD65562	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 13*	YD65563	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 14	YD65564	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 15	YD65695	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 16*	YD65566	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 17*	YD65567	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 18*	YD65568	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 19*	YD65569	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 20*	YD65570	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 21*	YD65571	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 22*	YD65572	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 23*	YD65573	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 24	YD65574	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 25	YD65575	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 26*	YD65576	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 27	YD65577	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 28	YD65578	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 29*	YD65579	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01

Rose 30*	YD65580	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 31*	YD65581	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 32*	YD65582	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 33*	YD65583	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 34*	YD65584	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 35*	YD65585	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 36*	YD65586	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 37*	YD65587	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 38*	YD65588	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 39*	YD65589	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 40	YD65590	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 41*	YD65591	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 42	YD65592	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 43	YD65593	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 44	YD65594	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 45	YD65595	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 46	YD65596	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 47*	YD65597	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 48	YD65598	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 49*	YD65599	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 50*	YD65600	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 51*	YD65661	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 52	YD65662	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 53	YD65663	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 54*	YD65664	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 55*	YD65665	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 56*	YD65666	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 57	YD65667	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 58	YD65668	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 59	YD65669	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 60	YD65670	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 61	YD65671	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 62	YD65672	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 63*	YD65673	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 64*	YD65674	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 65*	YD65675	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 66*	YD65676	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 67*	YD65677	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 68	YD65678	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 69*	YD65679	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 70*	YD65680	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 71*	YD14161	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01

Rose 72	YD14162	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 73*	YD14163	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 74	YD14164	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 75*	YD14165	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 76	YD14166	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 77*	YD14167	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 78*	YD14168	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 79*	YD14169	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 80*	YD14170	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 81	YD14171	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 82*	YD14172	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 83*	YD14173	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 84	YD14174	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 85*	YD14145	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 86*	YD14146	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 87*	YD14147	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 88*	YD14148	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 89*	YD14149	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
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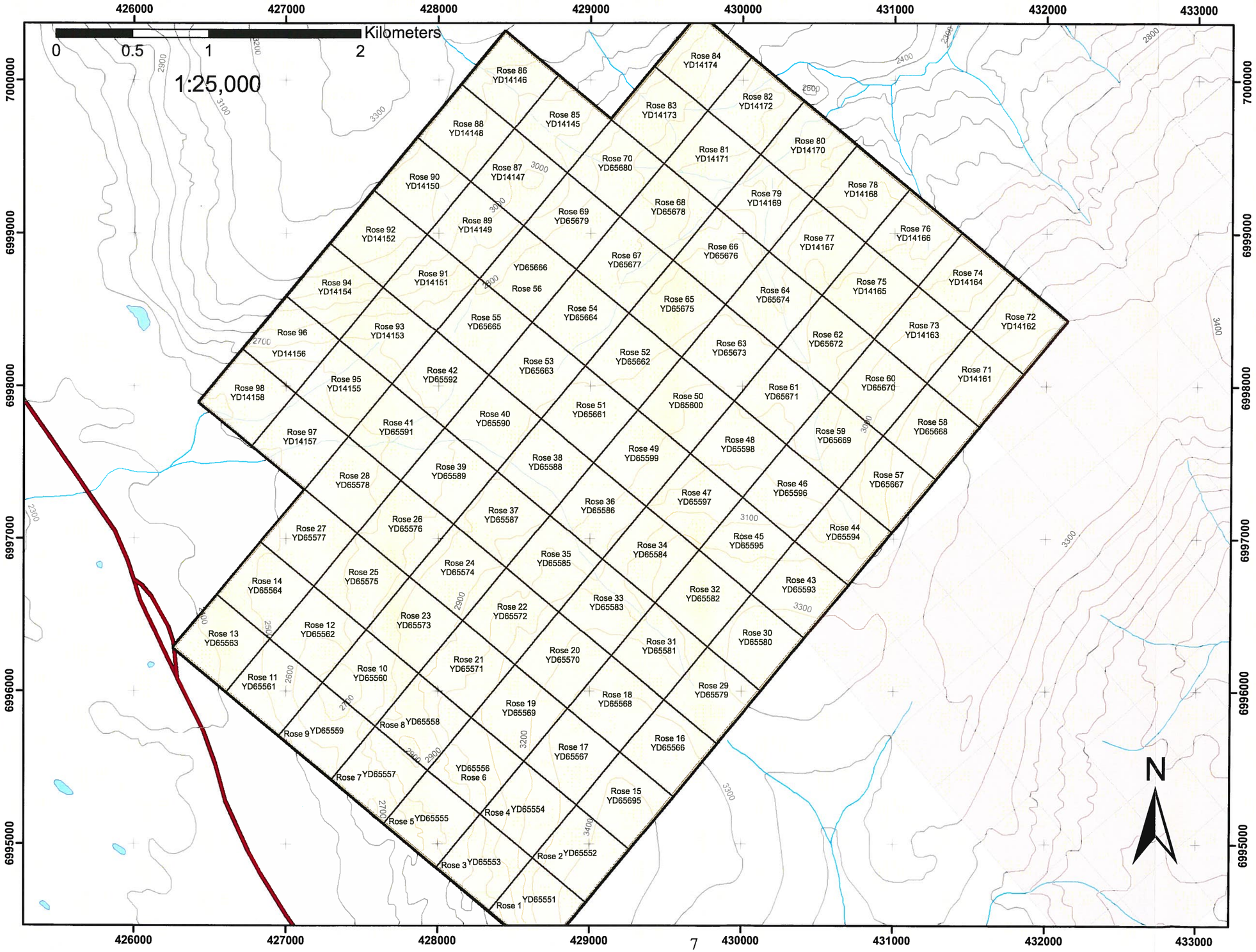
Rose 92*	YD14152	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 93*	YD14153	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 94*	YD14154	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 95*	YD14155	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 96*	YD14156	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 97*	YD14157	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01
Rose 98*	YD14158	Goldspike Exploration Inc. - 100%	6/28/2016	Active	115P01

* Claim on which work was done

Klondike Highway Property Goldspike Resources

Klondike Highway (Rose) Claim Group with Claim Labels and Grant Numbers



Legend

- Rose Claims
- Other Claims
- **Claim Boundary**
- **Klondike Highway**
- Streams

Figure 2. Claim Locations

NTS Map Sheet: 115P01
UTM NAD83 Zone 8

Drawn By: Edward Dashwood

November 2nd 2011

6.0 EXPLORATION HISTORY

No exploration work has been previously done on the Property. The Geological Survey of Canada ("GSC") conducted a regional silt stream sediment program throughout the Yukon Territory in the 1970s and 1980s, which included sampling one stream inside the Property boundary and two streams that drain from within the Property. The data was re-analysed and re-released in 2006 and has become available on the Yukon government website (www.geology.gov.yk.ca).

7.0 GEOLOGY

7.1 Regional Geology

The Property lies within the Yukon-Tanana tectonic terrane of the Intermontane Belt, and lies southwest of the Tintina Fault. 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 as shown in Figure 3.

The oldest rocks in the area are amphibolitic, variably altered and serpentinized ultramafic rocks of Proterozoic and earlier age, unit PPA2, that lie about two km southeast of the property. Metamorphic Devonian-Mississippian age quartzite, quartz muscovite schist and minor meta-conglomerate and meta-grit of the Nasina Series, unit (DMN4), lie to the southwest of the Tintina Fault and underlie the northeast half of the Property. These rocks are of the same age as the metamorphic host rocks on the White Gold and Coffee Creek properties.

A second, regionally significant unit is the Cassiar Suite, unit (mKqC), comprised of K-feldspar granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite of Cretaceous age. This unit lies to the southwest of the Nasina Series. Based on what is known of the regional structure and metamorphic stratigraphy, the contact between the Nasina rocks and the Cassiar Suite appears to be discordant. Cretaceous age Carmacks and Mount Nansen volcanics rocks are noted on the regional geology map about ten and twelve km respectively to the northwest of the Property. A large area of Quaternary sediments, roughly 8 km by 15 km in size, lies to the west and south of the Property.

The area underwent continental glaciation. Some of the glacial deposits have been recognized as older than the Late Pleistocene McConnell glaciation (<30,000 years), belonging to a Pre-Reid (from about 3 million years) glaciation.

7.2 Property Geology

The Property covers the faulted contact between mid-Cretaceous age granite, quartz monzonite and granodiorite of the Cassiar suite, and Devonian-Mississippian age quartzite and quartz-muscovite schist of Nasina Suite. The contact between the two units trends north- northwest through the Property dividing the area into roughly equal portions of the geological units. Mid=Cretaceous granite, monzonite and granodiorite lithologies underlay the western half of the Property while Devonian-Mississippian metasedimentary lithologies are mapped beneath the eastern portion. It was noted that both outcrop and float from the metamorphic Nasina terrain occur on either side of the inferred geological contact, hence the contact location needs to be investigated, refined and updated.

The metamorphic rocks of the Nasina Series are of the same age as the metamorphic host rocks on the White Gold and Coffee Creek properties. A fault/contact zone between the Nasina meta-sediments and the plutonic Cassiar Suite is marked by an 800 m wide lens of ultramafic rocks of Upper Proterozoic or Paleozoic age. This ultramafic lens is located 1.7 km southeast of the Property.

Regional-scale silt stream sediment surveying carried out by the GSC in the 1970s and 1980s was re-analysed and re-published in 2006. The Property was staked to follow up anomalous gold samples that were detected by the government survey. Three anomalous gold-in-silt samples were noted in the government survey data from streams that drain the Property. Two anomalous gold-in-silt samples plot down stream from the Property. The highest gold-in-silt value (156 ppb Au) plotted approximately 900 m west of the Property and a 52 ppb Au value was located about 1400 m to the east. One anomalous gold-in–silt sample collected during the GSC survey returned 9 ppb Au and plots within the east-central part of Property.

Regional Geology of the Klondike Highway Property
Yukon, Canada
Goldspike Resources

NTS Map Sheet: 115P01, 115P02
UTM NAD1983 Zone 8

November 7th 2011
Drawn By: Edward Dashwood

Figure 3. Regional Geology

Legend

- Klondike Highway
- Streams
- Claim Boundary

Geological Contacts and Faults

TYPE

- Fault, approximate
- Intrusive, approximate
- Intrusive, assumed
- Intrusive, extrapolated
- Stratigraphic, assumed
- Surficial, approximate
- Unknown, approximate
- Unknown, assumed

N

1:100,000

0 2.5 5 10 Kilometers

Yukon Bedrock Geology

QUATERNARY

Q: QUATERNARY: unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; silt, sand, and gravel, and local volcanic ash.

CRETACEOUS

uKC1: CARMACKS: basalt and breccias; andesite and dacite flows; andesite and trachyte; minor tuff, granite boulder conglomerate and agglomerate.

mKqC: CASSIAR SUITE: K-feldspar granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite.

mKN: MOUNT NANSEN: massive andesite to dacite flows, breccia and tuff; lapilli tuff; flow-banded rhyolite and quartz-feldspar plugs, dykes and sills.

mKqS: SELWYN SUITE: granite, quartz monzonite and granodiorite; porphyritic granite with large smoky grey quartz and K-feldspar phenocrysts.

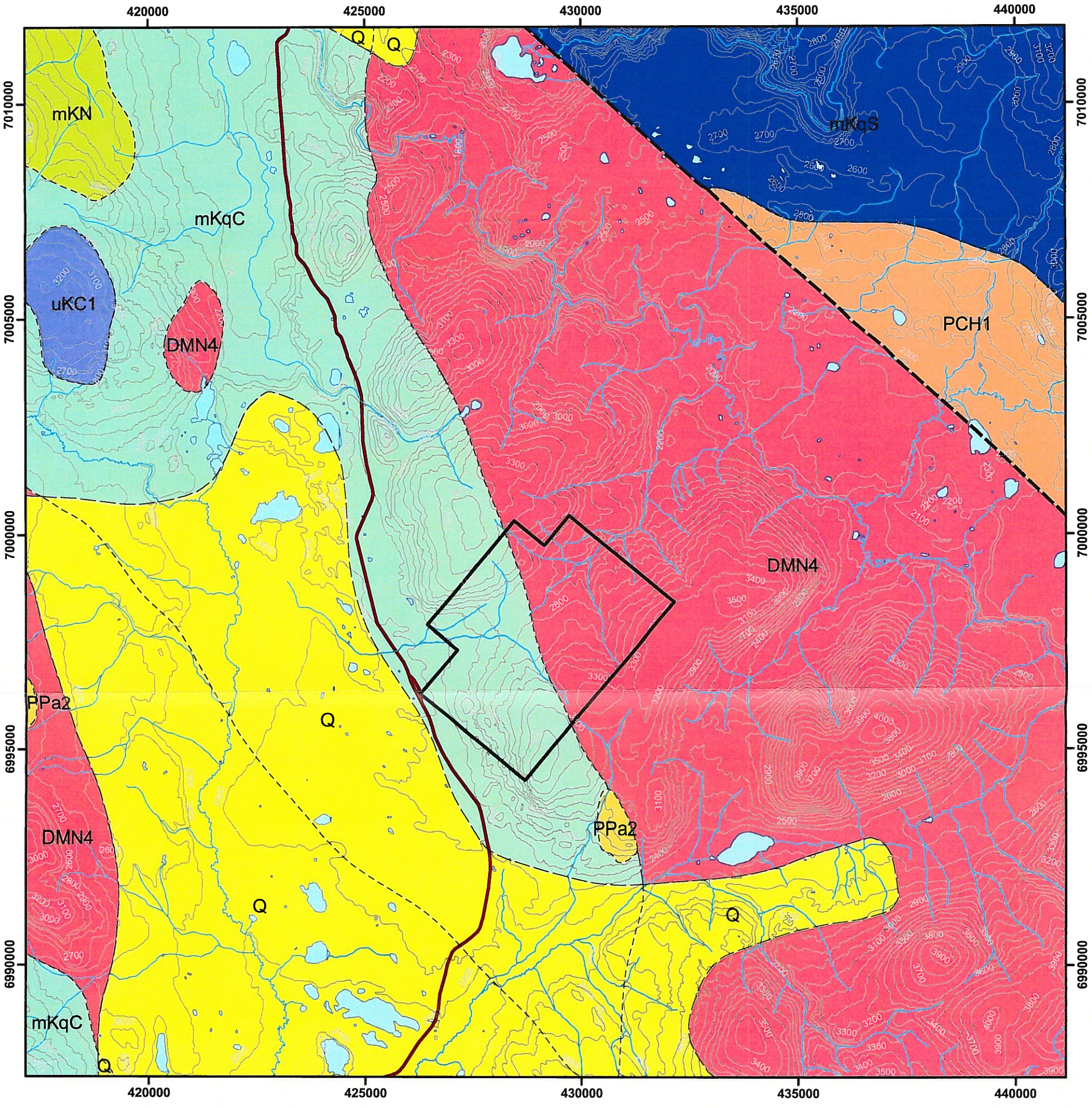
DEVONIAN - MISSISSIPPIAN

DMN4: NASINA: quartzite, quartz muscovite schist, and minor metaconglomerate and metagrit.

PROTEROZOIC AND EARLIER

PPa2: AMPHIBOLITE: variably altered and serpentinized ultramafic rocks.

PCH1: HYLAND: brown to pale green shale, quartz-rich sandstone, conglomerate; minor limestone; phyllite, psammite, and marble.



8.0 2011 WORK PROGRAM

8.1 Sampling Method and Approach

Although the area has undergone glaciation, locating placer gold, as well as soil and silt geochemical surveys can still be effective tools in locating in-situ bedrock gold deposits. 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.

The 2011 exploration program was contracted out to Druid Exploration of Dawson City, Yukon, 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 June 3 to 7, 2011, inclusive by a six-person crew that consisted of four samplers, a prospector and a geologist. Soil samples were collected from eleven separate lines along ridge spines and spurs. Soil samples were spaced at 100-metre intervals along the lines. Silt samples were collected along the two major drainage systems. Silts were collected from six tributaries of the main drainages on the Property. Silt samples were spaced at 500 to 800-m intervals along most streams draining the Property. Suitable stream sediment sample sites did not exist on portions of some drainages making consistent sample site spacing difficult.

During the field program a geologist prospected within parts of the Property, collected grab rock samples where possible and recorded lithology and structural measurements. Access was by a Hughes 500D helicopter.

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 and later imported to Arc GIS for plotting. Detailed sample notes were taken at each site (depth, soil type, vegetation etc.) as well as a picture of each site. Kraft bags were used for sample collection.

The sample location was flagged with the corresponding Acme tag number written on the flagging tape.

Permafrost conditions were encountered at some soil sample locations, particularly on north-facing slopes within deep valleys.

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.

In total, 274 reconnaissance soil samples, 22 silt samples and 11 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.

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-HNO_3-H_2O); 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 ICP–MS 36 element 15 g analysis.

Quality control samples from the lab include control blanks, duplicates and standards. Sample blanks (BLK), pulp duplicates and standards (STD DS8) were run with the batch analysis; no problems were noted with analytical accuracy or precision. 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 values from silt, soil and rock samples are depicted as a bubble map on Figure 5.

SILTS

The 22 silt samples collected from the Property returned values between 1 and 11 ppb Au. Three of the silt samples returned values greater than 5 ppb Au. The four highest gold–in-silt values are split equally between the two major drainage systems and the two lithologic terrains within the Property. Two separate, strongly anomalous gold-in-silt values occur above 945 m elevation in head water locations while the highest gold-in-silt value is located a little above 760 m elevation on the lower reaches of a well established drainage. The highest silt value (11 ppb Au) is from sample number 1200758, collected on the lower reaches of a prominent stream draining the western half of the Property. This sample is located on Rose claim 97 (grant number YD14157) within plutonic rock terrain. The second highest silt value is 10 ppb Au from sample 1200763 collected from the head waters of a creek draining metamorphic Nasina terrain. This creek flows through Rose claim 86 (grant YD14146) toward the southeast. A third strongly anomalous gold-in-silt value (8 ppb Au) is from sample 1200768 located a few metres southeast of Rose claim 44, near the headwaters of a stream that also drains metamorphic Nasina terrain (Figure 5). The fourth highest gold-in-silt value (4 ppb), containing anomalous arsenic (52 ppm)), came from sample 1200004 located within Rose claim 33 on a creek draining plutonic terrain but relatively near the mapped contact with metamorphic terrain.

It is difficult to interpret the results of the gold-in-silt survey due to the scattered nature of the anomalous sample locations with no clear patterns evident in either lithologic terrain. It is probable that variations in energy levels of the silt sample sites and the type of material sampled have 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 and drift directions within the area would also influence the results of the gold-in-silt survey.

The highly anomalous gold value (156 ppb) from the GSC silt sediment sample located on a major creek system between the Klondike highway and the southwest Property boundary was not reproduced by the 2011 silt sampling survey; however this is not uncommon given the numerous variables encountered when silt sampling.

Photo 1: silt sample 1200757, located on the lower reaches

SOILS

Eleven ridges and spurs on and near the Property were traversed and sampled. In total, 274 soil samples were collected. Seventeen soil samples returned values above 10 ppm gold and are considered anomalous. The two highest gold values are 39 ppb Au from sample 1200619 within Rose 10 and 37 ppb Au from sample 1200207, which lies about 300 m northwest of Rose 98, outside the Property. Two soil lines in the southwest part of the Property underlain by plutonic rocks of the Cassiar Suite produced eight scattered soil samples anomalous in gold but only two locations show contiguous soil samples anomalous in gold. Arsenic, antimony and bismuth values are all generally low and do not correlate with the anomalous gold values.

Photo 2: Soil sample 1200752 returned 2 ppb Au, located on a ridge at UTM 428998E, 6995666N.

ROCKS

Ten rock samples were collected from the Property. Gold values from these rock samples ranged from < 0.5 to 3 ppb Au.

Photo 3: Outcrop on forested slope at UTM 426288E, 6998357N, near rock sample 120011

Photo 4: Outcrop on the Klondike Highway Property at UTM 426705E, 6998112N

Klondike Highway Property
Goldspike Resources

Sample Locations for the
2011 Exploration Program

Legend

- Rock Sample
- Silt Sample
- Soil Sample
- **Claim Boundary**
- **Klondike Highway**
- Streams

N

0 0.5 1 2 Kilometers

1:25,000

Figure 3. Sample Locations

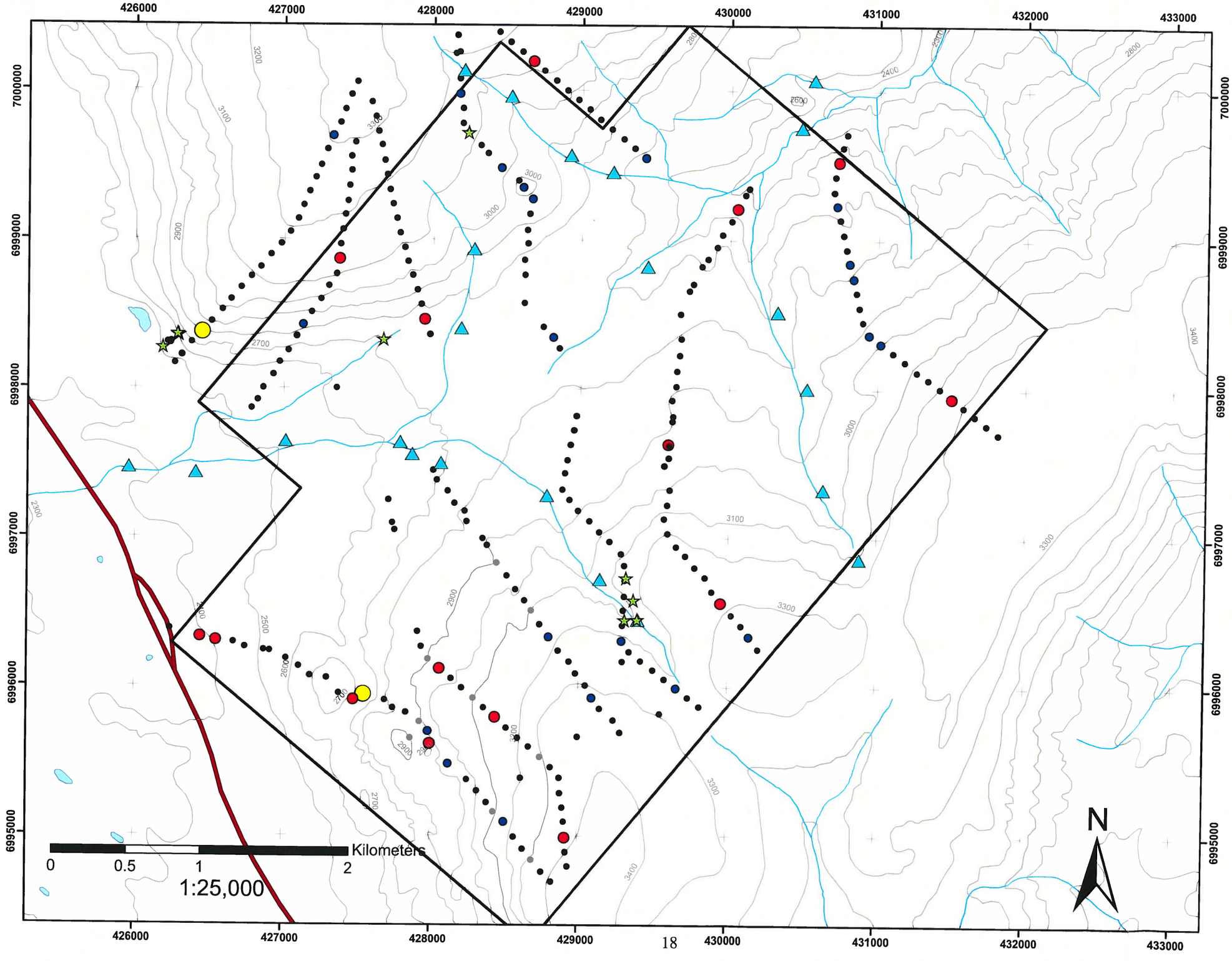
NTS Map Sheet: 115P01
UTM NAD83 Zone 8

Drawn By: Edward Dashwood

November 2nd 2011

Klondike Highway Property Goldspike Resources

Gold in Soils for the 2011 Exploration Program



Legend

Soil Sample

ppb Au

- 0 - 5
- 5 - 10
- 10 - 25
- >25
- Rock Sample
- Silt Sample
- **Claim Boundary**
- **Klondike Highway**
- Streams

Figure 5. Gold in Soils

NTS Map Sheet: 115P01
UTM NAD83 Zone 8

Drawn By: Edward Dashwood

November 2nd 2011

9.0 DISCUSSION AND CONCLUSIONS

The Property was staked for its gold potential. The combination of anomalous GSC stream sediment samples and favourable lithology indicated potential for gold mineralization on the Property. The gold values in the silts obtained by the GSC (Figure 4) could not be duplicated. However, the non-duplication of gold values in standard silt samples is a common occurrence.

Three silt samples collected from streams on the Property returned gold values of greater than 8 ppb Au. An 11 ppb Au anomaly was collected from a westward draining stream on the west part of the Property. The other two anomalous gold-in-silt samples came from the headwaters of streams draining the northeasterly and the southeasterly portions of the Property with respective values of 10 and 8 ppb gold. No clear pattern of anomalous gold–in-silt samples can be determined probably due to the lack of good sample sites and the limited availability of consistent silt material.

The reconnaissance soil sampling program was limited to eleven spurs and thus the extent to which the Property was fully explored is limited. The highest gold values from soil samples are 39 and 37 ppb Au. Although these values are anomalous there is no correlation with other elements such as arsenic, antimony or bismuth.

10.0 RECOMMENDATIONS

Any 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.

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.

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.

Respectfully submitted,

Robert A Tilsley

R Tilsley, PGeol
Discovery Consultants
Vernon, BC
December 12, 2011

11.0 REFERENCES

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

Mortensen, J.K. (1996): Geological Compilation Maps of the northern Stewart River Map Area, Klondike and Sixty Mile Districts (115N/15,16; 115O/13,14; and parts of 115O15, 16) Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 1996-1 (G), p. 43

Yukon Minfile 116B 041: www.geology.gov.yk.ca/publications/minfile

12.0 STATEMENT OF COSTS

KLONDIKE HIGHWAY (ROSE CLAIMS) PROPERTY					
	RATE	DAYS			TOTAL
CAMP PREP					
WAGES x 5	$350.00	2			$3,500.00
MATERIAL					$800.00
Transportation					
Helicopter - wet					$6,705.00
LABOUR / CREW					
Prospectors x 1	$465.00	8			$3,720.00
Geologist x 1	$500.00	9			$4,500.00
SAMPLERS x 4	$350.00	8			$11,200.00
Pilot x 1	$0.00	8			$0.00
FOOD					
All from Dawson x 7		10			$3,150.00
Accommodation					
Camp Rental	$400.00	8			$3,200.00
Travel Trailer	$102.50	8			$820.00
TRANSPORT					
Pick-up truck	$82.00	8			$656.00
Cargo van	$71.50	8			$572.00
Flat Deck Trailer	$30.50	8			$244.00
Fuel / Propane					$475.00
SAMPLE ASSAY					
Rock	$20.00	10			$200.00
soil	$24.00	310			$7,440.00
Silt	$20.00	22			$440.00
Report Writing					$1,500.00
Cartography					$1,000.00
				TOTAL	$50,122.00

13.0 STATEMENT OF QUALIFICATIONS

I, Robert A. Tilsley, PGeol, 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 Geological Sciences from Memorial University of Newfoundland in 1976

3. I am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, registration number - 36202.

4. I have been practising as a geologist continuously for a total of 34 years since graduation from university. My work has included exploration for gold and base metals across Canada, the Western United States and parts of Africa.

5. This report is based upon knowledge of the Property gained from a review of existing industry and government reports.

Signed and dated this twelfth day of December, 2011 in Vernon, BC

Robert A. Tilsley, PGeol

Discovery Consultants

APPENDIX I - Soil Descriptions

Klondike Highway Property
Rose Claims
Soil Sample Description
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	
3-Jun-11	1200003	429390	6996454											
3-Jun-11	1200160	429815	6995869		30-40	b	Yellowish Orange							fluvial
3-Jun-11	1200161	429736	6995930		0-10	a	dark brown							loess
3-Jun-11	1200162	429657	6995991		20-30	b	yellowish orange							talus
3-Jun-11	1200163	429578	6996053		40-50	b	yellowish orange							
3-Jun-11	1200164	429500	6996114		10-20	b	yellowish orange							
3-Jun-11	1200165	429418	6996174		0-10	a	dark brown							loess
3-Jun-11	1200166	429341	6996236		30-40	b	yellowish orange							
3-Jun-11	1200167	429290	6996308		20-30	a/b	dark grey							loess
3-Jun-11	1200168	429294	6996412		30-40	b	yellowish orange							
3-Jun-11	1200169	429298	6996513		20-30	a/b	black							talus
3-Jun-11	1200170	429305	6996606		10-20	a/b	dark brown							fluvial
3-Jun-11	1200171	429308	6996714		70-80	b	yellowish orange							
4-Jun-11	1200174	429303	6996814		60-70	b	Yellowish Orange					30	70	
4-Jun-11	1200175	429281	6996891		60-70	b	Yellowish Orange	5				45	50	
4-Jun-11	1200176	429205	6996975		60-70	b	Yellowish Orange	5				60	35	
4-Jun-11	1200177	429134	6997038		60-70	b	Yellowish Orange					60	40	
4-Jun-11	1200178	429067	6997112		30-40	a/b	dark brown	40				30	30	
4-Jun-11	1200179	428990	6997182		60-70	b	Yellowish Orange					30	70	
4-Jun-11	1200180	428931	6997253		20-30	a/b	dark brown	50					50	
4-Jun-11	1200181	428882	6997323		0-10	a/b	dark grey	70				30		loess
4-Jun-11	1200182	428899	6997433		0-10	a/b	black	40				60		loess
4-Jun-11	1200183	428915	6997521		10-20	a/b	dark brown	35					65	loess
4-Jun-11	1200184	428937	6997626		>80	b	Yellowish Orange		30		60			fluvial
4-Jun-11	1200185	428959	6997724		>80	b	Yellowish Orange		20	10	70			
4-Jun-11	1200186	428973	6997819		60-70	b	Yellowish Orange		15		85			
5-Jun-11	1200187	427484	7000053		70-80	b	light brown		5			35	60	weathered bedrock
5-Jun-11	1200188	427445	6999967		60-70	b	light brown	10				80	10	weathered bedrock
5-Jun-11	1200189	427405	6999869		50-60	a/b	dark brown	30				70		
5-Jun-11	1200190	427372	6999780		60-70	b	light brown					80	20	weathered bedrock
5-Jun-11	1200191	427325	6999692		>80	b	yellowish orange		10			20	70	weathered bedrock
5-Jun-11	1200192	427286	6999602		70-80	b	yellowish orange		10			10	80	weathered bedrock
5-Jun-11	1200193	427244	6999498		60-70	b			35			65		weathered bedrock
5-Jun-11	1200194	427208	6999414		70-80	b	yellowish orange		25			75		weathered bedrock
5-Jun-11	1200195	427167	6999321		>80	b	light grey		15			15	70	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	
5-Jun-11	1200196	427128	6999228		60-70	b	light brown	5				45	50	weathered bedrock
5-Jun-11	1200197	427092	6999137		60-70	b	yellowish orange		20			70	10	weathered bedrock
5-Jun-11	1200198	427039	6999050		60-70	b	light brown		10			40	50	weathered bedrock
5-Jun-11	1200199	426977	6998970		70-80	b	yellowish orange					20	80	weathered bedrock
5-Jun-11	1200200	426909	6998897		70-80	b						20	80	weathered bedrock
5-Jun-11	1200201	426841	6998814		70-80	b	yellowish orange		30			70		weathered bedrock
5-Jun-11	1200202	426778	6998751		60-70	b	yellowish orange		5				95	weathered bedrock
5-Jun-11	1200203	426710	6998677		60-70	b	light brown		10			40	50	weathered bedrock
5-Jun-11	1200204	426642	6998598		70-80	b	yellowish orange					70	30	weathered bedrock
5-Jun-11	1200205	426582	6998526		60-70	b	yellowish orange		15		45	40		weathered bedrock
5-Jun-11	1200206	426510	6998446		70-80	b/c	light brown		5			95		weathered bedrock
5-Jun-11	1200207	426447	6998376		40-50	b	Light Brown					60	40	weathered bedrock
5-Jun-11	1200208	426376	6998306		40-50	b	light brown					60	40	weathered bedrock
5-Jun-11	1200209	426311	6998221		30-40	b	dark brown		5			15	80	weathered bedrock
5-Jun-11	1200210	426265	6998166		50-60	b/c	light brown		5			10	85	weathered bedrock
7-Jun-11	1200243	427299	6998689		30-40	c	light brown					50	50	weathered bedrock
7-Jun-11	1200244	427247	6998598		30-40	c	light brown					50	50	
7-Jun-11	1200245	427184	6998511		20-30	c	light brown					55	45	weathered bedrock
7-Jun-11	1200246	427126	6998426		40-50	c	light brown					50	50	weathered bedrock
7-Jun-11	1200247	427083	6998349		30-40	b/c	dark brown					45	55	weathered bedrock
7-Jun-11	1200248	427029	6998254		20-30	c	light brown					50	50	weathered bedrock
7-Jun-11	1200249	426970	6998176		30-40	c	light brown					40	60	weathered bedrock
7-Jun-11	1200250	426927	6998091		30-40	c	light brown					40	60	weathered bedrock
7-Jun-11	1200251	426860	6998002		30-40	c	light brown					50	50	weathered bedrock
7-Jun-11	1200252	426823	6997921		10-20	b/c	dark brown	5				50	45	weathered bedrock
7-Jun-11	1200253	426781	6997865		10-20	a/b	dark brown							weathered bedrock
7-Jun-11	1200254	426235	6998301		30-40	b/c	dark brown					50	50	weathered bedrock
7-Jun-11	1200255	426239	6998312		40-50	c	light brown					50	50	weathered bedrock
7-Jun-11	1200256	426215	6998308		20-30	b/c	dark brown	15				35	50	
3-Jun-11	1200301	428935	6994797		30-40	b/c	light brown		10			40	40	weathered bedrock
3-Jun-11	1200302	428922	6994891		30-40	c	Light Brown		40			30	30	weathered bedrock
3-Jun-11	1200303	428915	6994988		30-40	c	Light Brown					50	50	weathered bedrock
3-Jun-11	1200304	428909	6995098		40-50	c	Light Brown		10			40	50	weathered bedrock
3-Jun-11	1200305	428898	6995193		30-40	c	Light Brown		20			40	40	weathered bedrock
3-Jun-11	1200306	428881	6995289		30-40	c	Light Brown	5	5			45	45	weathered bedrock
3-Jun-11	1200307	428877	6995391		30-40	c	light brown	5	5			45	45	weathered bedrock
3-Jun-11	1200308	428816	6995462		40-50	c	light brown					50	50	weathered bedrock
3-Jun-11	1200309	428741	6995529		40-50	c	Light Brown		10			45	45	weathered bedrock
4-Jun-11	1200310	428667	6995599		40-50	c	light brown					50	50	weathered bedrock
4-Jun-11	1200311	428592	6995656		40-50	c	light brown					50	50	weathered bedrock
4-Jun-11	1200312	428515	6995724		30-40	c	light brown					50	50	weathered bedrock
4-Jun-11	1200313	428437	6995794		40-50	c	light brown		20			40	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	
4-Jun-11	1200314	428361	6995860		20-30	c	light brown		10			40	50	weathered bedrock
4-Jun-11	1200315	428288	6995923		40-50	c	light brown		10			40	50	weathered bedrock
4-Jun-11	1200316	428211	6995993		10-20	a/b	dark brown	20				40	40	weathered bedrock
4-Jun-11	1200317	428139	6996055		10-20	a/b	dark brown	80				10	10	weathered bedrock
4-Jun-11	1200318	428059	6996120		20-30	a/b	light brown	30				35	35	weathered bedrock
4-Jun-11	1200319	427983	6996182		10-20	a	dark brown	80				10	10	weathered bedrock
4-Jun-11	1200320	427937	6996269		10-20	a/b	dark brown	50				25	25	weathered bedrock
4-Jun-11	1200321	427912	6996369		10-20	a/b	dark brown	40				30	30	weathered bedrock
5-Jun-11	1200322	427582	6999918		10-20	b	light brown					50	50	weathered bedrock
5-Jun-11	1200323	427609	6999820		30-40	b/c	light brown		20			40	40	weathered bedrock
5-Jun-11	1200324	427629	6999721		20-30	b/c	light brown	20	10			35	35	weathered bedrock
5-Jun-11	1200325	427652	6999631		50-60	c	light brown		10			45	45	weathered bedrock
5-Jun-11	1200326	427671	6999528		40-50	c	light brown		10			45	45	weathered bedrock
5-Jun-11	1200327	427690	6999432		40-50	c	light brown		10		25	25	40	weathered bedrock
5-Jun-11	1200328	427708	6999331		10-20	a/b	dark brown	60				20	20	weathered bedrock
5-Jun-11	1200329	427729	6999236		20-30	c	light brown		10		30	30	30	weathered bedrock
5-Jun-11	1200330	427755	6999139		20-30	b	dark grey	30				30	40	weathered bedrock
5-Jun-11	1200331	427778	6999043		20-30	b	dark grey	10				40	50	weathered bedrock
5-Jun-11	1200332	427808	6998947		20-30	b	dark grey	20				30	50	weathered bedrock
5-Jun-11	1200333	427831	6998854		20-30	b/c	light brown	15			50	35		weathered bedrock
5-Jun-11	1200334	427863	6998759		60-70	c	light brown		70			10	20	weathered bedrock
5-Jun-11	1200335	427895	6998661		50-60	c	light brown		35		30	35		weathered bedrock
5-Jun-11	1200336	427921	6998565		50-60	c	light brown		20		20	40	20	weathered bedrock
5-Jun-11	1200337	427946	6998464		60-70	c	light brown		70		15	15		weathered bedrock
5-Jun-11	1200338	427981	6998364		20-30	a/b	dark brown	80				10	10	weathered bedrock
6-Jun-11	1200339	431815	6997704		10-20	b	dark brown	60	20			10	10	weathered bedrock
6-Jun-11	1200340	431737	6997765		20-30	a/b	dark brown	80				10	10	weathered bedrock
6-Jun-11	1200341	431658	6997826		20-30	a/b	dark brown	80				10	10	weathered bedrock
6-Jun-11	1200342	431578	6997884		20-30	b	dark grey	60				10	30	weathered bedrock
6-Jun-11	1200343	431500	6997944		20-30	a/b	dark brown	70				10	20	weathered bedrock
6-Jun-11	1200344	431418	6998009		20-30	a/b	dark brown	70				10	20	weathered bedrock
6-Jun-11	1200345	431338	6998068		10-20	a	dark brown	90				5	5	weathered bedrock
6-Jun-11	1200346	431262	6998119		40-50	b/c	dark grey	50				25	25	weathered bedrock
6-Jun-11	1200347	431181	6998189		30-40	c	light brown		20		30	30		weathered bedrock
6-Jun-11	1200348	431102	6998248		30-40	c	light brown	10	10			40	40	weathered bedrock
6-Jun-11	1200349	431018	6998308		30-40	c	light brown	10	10		40	40		weathered bedrock
6-Jun-11	1200350	430941	6998368		40-50	c	light brown	10	10		40	40		weathered bedrock
6-Jun-11	1200351	430898	6998454		20-30	b/c	light brown	10	30		20	20	20	weathered bedrock
6-Jun-11	1200352	430874	6998549		20-30	b	dark grey	10	20			35	35	weathered bedrock
6-Jun-11	1200353	430854	6998649		10-20	a	dark brown	80				10	10	weathered bedrock
6-Jun-11	1200354	430833	6998745		20-30	a/b	dark brown	70					30	weathered bedrock
6-Jun-11	1200355	430806	6998847		20-30	b	dark grey	60				20	20	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	
6-Jun-11	1200356	430784	6998942		20-30	b	dark grey	10				45	45	weathered bedrock
6-Jun-11	1200357	430764	6999038		20-30	b	dark grey	10				45	45	weathered bedrock
6-Jun-11	1200358	430739	6999140		20-30	c	light brown	10	20		10	30	30	weathered bedrock
6-Jun-11	1200359	430716	6999232		20-30	b/c	light brown	30			20	30	20	weathered bedrock
6-Jun-11	1200360	430697	6999326		60-70	c	light brown		20			40	40	weathered bedrock
6-Jun-11	1200361	430705	6999428		30-40	b/c	light brown	10	10		40	40		weathered bedrock
6-Jun-11	1200362	430728	6999525		40-50	c	light brown		10			30	60	weathered bedrock
6-Jun-11	1200363	430753	6999621		30-40	c	light brown	10	20		40	30		weathered bedrock
6-Jun-11	1200364	430780	6999709		20-30	b	dark grey	20	20			30	30	weathered bedrock
7-Jun-11	1200366	428363	7000452		30-40	c	light brown	20	10		30	30	10	weathered bedrock
7-Jun-11	1200367	428437	7000387		30-40	c	light brown	20	10		20	50		weathered bedrock
7-Jun-11	1200368	428511	7000322		30-40	c	light brown				50	50		weathered bedrock
7-Jun-11	1200369	428592	7000259		20-30	b/c	light brown	30			30	40		weathered bedrock
7-Jun-11	1200370	428667	7000193		10-20	a	dark brown	90			5	5		weathered bedrock
7-Jun-11	1200371	428740	7000130		20-30	b/c	light brown	25	25		20	20	10	weathered bedrock
7-Jun-11	1200372	428820	7000063		40-50	c	light brown				50	50		weathered bedrock
7-Jun-11	1200373	428896	6999997		50-60	c	light brown		10		45	45		weathered bedrock
7-Jun-11	1200374	428970	6999935		40-50	c	light brown		10			45	45	weathered bedrock
7-Jun-11	1200375	429046	6999872		60-70	c	light brown		20			40	40	weathered bedrock
7-Jun-11	1200376	429119	6999803		50-60	c	light brown	10	10		10	60	10	weathered bedrock
7-Jun-11	1200377	429197	6999739		30-40	c	light brown	10	20		20	40	10	weathered bedrock
7-Jun-11	1200378	429276	6999674		60-70	c	light brown				50	50		weathered bedrock
7-Jun-11	1200379	429350	6999612		20-30	b/c	dark grey	30			20	50		weathered bedrock
7-Jun-11	1200380	429427	6999547		20-30	b/c	dark grey	20	20		20	20	20	weathered bedrock
3-Jun-11	1200451	429283	6995695		30-40	a/b	light brown	20				40	40	weathered bedrock
3-Jun-11	1200452	429238	6995777		40-50	b/c	light brown	20				40	40	weathered bedrock
3-Jun-11	1200453	429146	6995855		30-40	b/c	light brown	20				40	40	Loess - Organic rich
3-Jun-11	1200454	429092	6995926		20-30	a/b	light brown	20				40	40	weathered bedrock
3-Jun-11	1200455	429048	6996009		30-40	a/b	light brown	20				40	40	weathered bedrock
3-Jun-11	1200456	428981	6996091		20-30	a/b	light brown	20				40	40	weathered bedrock
3-Jun-11	1200457	428936	6996170		30-40	a/b	light brown	20				40	40	weathered bedrock
3-Jun-11	1200458	428862	6996243		20-30	a/b	light brown	20				40	40	weathered bedrock
3-Jun-11	1200459	428796	6996334		20-30	a/b	light brown	10				40	50	weathered bedrock
3-Jun-11	1200460	428735	6996418		40-50	b/c	light brown	20				40	40	weathered bedrock
3-Jun-11	1200461	428674	6996509		10-20	a/b	light brown	10	20			30	40	weathered bedrock
3-Jun-11	1200462	428632	6996578		40-50	b	light brown	20				40	40	weathered bedrock
4-Jun-11	1200463	428571	6996652		40-50	b	light brown	20				40	40	
4-Jun-11	1200464	428511	6996745		30-40	a/b	light brown	20				40	40	
4-Jun-11	1200465	428439	6996830		20-30	a	dark brown	60				10	10	
4-Jun-11	1200466	428376	6996948		30-40	b	light brown	20				40	40	fluvial
4-Jun-11	1200467	428346	6996994		30-40	b	light brown	20				40	40	
4-Jun-11	1200468	428237	6997107				black	100						

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	
4-Jun-11	1200469	428223	6997178		30-40	a/b	dark brown	20				40	40	
4-Jun-11	1200470	428154	6997230		20-30		light brown	20				40	40	
4-Jun-11	1200471	428108	6997312		20-30	a/b	light brown	30				30	40	
4-Jun-11	1200472	428034	6997386				black	100						
4-Jun-11	1200473	428010	6997451		10-20	a	black	100						
4-Jun-11	1200474	427711	6997252		30-40		light brown	20				40	40	
4-Jun-11	1200475	427737	6997099		10-20	a/b	light brown	20				40	40	
4-Jun-11	1200476	427753	6997050				black	80				20		
5-Jun-11	1200477	428570	6999395		>80	c	light brown					100		weathered bedrock
5-Jun-11	1200478	428602	6999349		20-30	c	light brown					50	50	weathered bedrock
5-Jun-11	1200479	428665	6999271		60-70	c	light brown			10		45	45	weathered bedrock
5-Jun-11	1200480	428646	6999172		40-50	c	light brown		10			45	45	weathered bedrock
5-Jun-11	1200481	428633	6999062		70-80	c	light brown					50	50	weathered bedrock
5-Jun-11	1200482	428637	6998973		20-30	c	light brown					50	50	weathered bedrock
5-Jun-11	1200483	428615	6998863		30-40	c	light brown					50	50	weathered bedrock
5-Jun-11	1200484	428619	6998763		60-70	c	light brown					50	50	weathered bedrock
5-Jun-11	1200485	428616	6998577		10-20	b/c	dark brown					50	50	weathered bedrock
5-Jun-11	1200486	428745	6998418		40-50	c	light brown					50	50	weathered bedrock
5-Jun-11	1200487	428813	6998345		40-50	c	light brown					50	50	weathered bedrock
5-Jun-11	1200488	428854	6998274		30-40	c	light brown					50	50	
6-Jun-11	1200489	429592	6997628		20-30	b/c	light brown					50	50	
6-Jun-11	1200490	429619	6997784		10-20	c	light brown					50	50	weathered bedrock
6-Jun-11	1200491	429624	6997817			c	light brown					50	50	weathered bedrock
6-Jun-11	1200492	429616	6997925		40-50	c	light brown					50	50	weathered bedrock
6-Jun-11	1200493	429642	6998020		>80	c	light brown					50	50	weathered bedrock
6-Jun-11	1200494	429646	6998122		40-50	c	light brown					50	50	weathered bedrock
6-Jun-11	1200495	429665	6998229		50-60	c	light brown					50	50	weathered bedrock
6-Jun-11	1200496	429674	6998340		10-20	b/c	dark grey	5				45	50	weathered bedrock
6-Jun-11	1200497	429668	6998505		30-40	c	dark brown					50	50	weathered bedrock
6-Jun-11	1200498	429726	6998660			b/c	dark brown	5				50	45	weathered bedrock
6-Jun-11	1200499	429753	6998706		10-20	b/c	dark brown	5				50	45	weathered bedrock
6-Jun-11	1200500	429810	6998824		20-30		light brown					50	50	
6-Jun-11	1200501	429848	6998873		10-20	c	light brown					50	50	weathered bedrock
6-Jun-11	1200502	429911	6998954		20-30	c	dark brown					50	50	weathered bedrock
6-Jun-11	1200503	429943	6999037		30-40	c	light brown					50	50	weathered bedrock
6-Jun-11	1200504	430004	6999126		>80	c	light brown					50	50	weathered bedrock
6-Jun-11	1200505	430047	6999210		20-30	b/c	dark brown	10				45	45	weathered bedrock
6-Jun-11	1200506	430096	6999302		30-40	c	light brown					50	50	weathered bedrock
6-Jun-11	1200507	430123	6999346		10-20	c	light brown					50	50	weathered bedrock
7-Jun-11	1200508	427474	6999648		40-50	c	light brown					50	50	weathered bedrock
7-Jun-11	1200509	427446	6999555		40-50	c	light brown					50	50	weathered bedrock
7-Jun-11	1200510	427449	6999462		30-40	b/c	light brown					50	50	

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	
7-Jun-11	1200511	427435	6999360		40-50	c	light brown					50	50	weathered bedrock
7-Jun-11	1200512	427424	6999257		40-50	c	light brown		10			45	45	weathered bedrock
7-Jun-11	1200513	427408	6999165		40-50	b/c	light brown		5			45	45	weathered bedrock
7-Jun-11	1200514	427392	6999065		30-40	c	light brown		10			45	45	weathered bedrock
7-Jun-11	1200515	427377	6998966		50-60	c			10			45	45	weathered bedrock
7-Jun-11	1200516	427370	6998868		40-50	c	light brown	5	5			45	45	weathered bedrock
7-Jun-11	1200517	427351	6998767		30-40	c	light brown	5	5			45	45	weathered bedrock
3-Jun-11	1200601	428826	6994695		40-50	c	Dark Brown		2	3	25		70	weathered bedrock
3-Jun-11	1200602	428759	6994762		40-50	c	Light Brown		2	3	25		70	weathered bedrock
3-Jun-11	1200603	428688	6994841		40-50	b/c	Dark Brown			50	30	5	10	weathered bedrock
3-Jun-11	1200604	428631	6994915		40-50	c	Light Brown				10	40	50	weathered bedrock
3-Jun-11	1200605	428570	6994995		40-50	c	Light Brown			25	25	25	25	weathered bedrock
3-Jun-11	1200606	428503	6995094		30-40	c	Light Brown			15		25	60	weathered bedrock
3-Jun-11	1200607	428428	6995161		10-20	c	Light Brown					50	50	weathered bedrock
3-Jun-11	1200608	428385	6995225		60-70	c	Light Brown				30	30	40	weathered bedrock
3-Jun-11	1200609	428318	6995301		30-40	c	dark grey		30			30	40	weathered bedrock
3-Jun-11	1200610	428250	6995379		60-70	c	Light Brown			30	30	30	10	weathered bedrock
3-Jun-11	1200611	428122	6995482		30-40	c	Light Brown				50	50	0	
4-Jun-11	1200612	427867	6995653		40-50	b/c	light brown				30	30	40	weathered bedrock
4-Jun-11	1200613	427998	6995618		0-10	b/c	light grey				30	30	40	weathered bedrock
4-Jun-11	1200614	427986	6995699		10-20	b/c	light brown			30		30	40	weathered bedrock
4-Jun-11	1200615	427929	6995763		10-20	c	Light Brown			25	25	25	25	weathered bedrock
4-Jun-11	1200616	427837	6995827		0-10	c	light brown				50	50		weathered bedrock
4-Jun-11	1200617	427748	6995856		20-30	b/c	light brown				30	30	40	weathered bedrock
4-Jun-11	1200618	427694	6995909		20-30	c	light brown			30	30	40		weathered bedrock
4-Jun-11	1200619	427549	6995945		20-30	c	light brown			10	20	40	30	weathered bedrock
4-Jun-11	1200620	427481	6995911		30-40	c	light brown				30	30	40	
4-Jun-11	1200621	427383	6995955		10-20	c	light brown				50	50		weathered bedrock
4-Jun-11	1200622	427301	6996058		30-40	c	light brown					50	50	weathered bedrock
4-Jun-11	1200623	427187	6996071		10-20	c	light brown					50	50	weathered bedrock
4-Jun-11	1200624	427111	6996135		40-50	c	light brown				30	30	40	weathered bedrock
4-Jun-11	1200625	427025	6996186		0-10	c	light brown				30	30	40	weathered bedrock
4-Jun-11	1200626	426915	6996239		0-10	a	black	100						loess
4-Jun-11	1200627	426875	6996243		10-20	b/c	light grey					75	25	weathered bedrock
4-Jun-11	1200628	426747	6996263		20-30	c	light brown				50	50		weathered bedrock
4-Jun-11	1200629	426669	6996295		10-20	c	light brown				30	30	40	weathered bedrock
4-Jun-11	1200630	426551	6996306		30-40	b/c	dark grey					50	50	weathered bedrock
4-Jun-11	1200631	426444	6996331		30-40	c	light brown				50	25	25	weathered bedrock
4-Jun-11	1200632	426240	6996384		20-30	c	olive grey			30	30	40		weathered bedrock
5-Jun-11	1200633	428169	7000255		50-60	c	light brown		25			30	45	weathered bedrock
5-Jun-11	1200634	428152	7000368		30-40	c	light brown		10			45	45	weathered bedrock
5-Jun-11	1200637	428144	7000244		20-30	c	light brown		10			45	45	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	
5-Jun-11	1200638	428173	7000076		20-30	c	light brown				20	40	40	weathered bedrock
5-Jun-11	1200639	428173	6999973		20-30	b/c	light brown		5			45	50	weathered bedrock
5-Jun-11	1200640	428194	6999877		10-20	c	light brown					50	50	weathered bedrock
5-Jun-11	1200641	428193	6999776		20-30	c	light brown					50	50	weathered bedrock
5-Jun-11	1200642	428231	6999715		10-20	c	light brown		10			45	45	weathered bedrock
5-Jun-11	1200643	428314	6999629		40-50	a/b	dark brown	50				25	25	weathered bedrock
5-Jun-11	1200644	428363	6999576		20-30	c	light brown		45			25	30	weathered bedrock
5-Jun-11	1200645	428454	6999479		>80	c	light brown					50	50	weathered bedrock
6-Jun-11	1200646	430209	6996254		40-50	c	light brown					50	50	weathered bedrock
6-Jun-11	1200647	430145	6996338		30-40	c	light brown					50	50	weathered bedrock
6-Jun-11	1200648	430092	6996411		30-40	c	light brown					50	50	weathered bedrock
6-Jun-11	1200649	430025	6996482		50-60	c	light brown					50	50	weathered bedrock
6-Jun-11	1200650	429954	6996563		10-20	c	light brown					50	50	weathered bedrock
6-Jun-11	1200651	429893	6996640		30-40	c	light brown					50	50	weathered bedrock
6-Jun-11	1200652	429847	6996735		30-40	c	light brown					50	50	weathered bedrock
6-Jun-11	1200653	429776	6996801		10-20	c	light brown					50	50	weathered bedrock
6-Jun-11	1200654	429713	6996879		40-50	c	light brown					50	50	weathered bedrock
6-Jun-11	1200655	429650	6996940		20-30	c	light brown					50	50	weathered bedrock
6-Jun-11	1200656	429593	6997029		20-30	c	light brown					50	50	weathered bedrock
6-Jun-11	1200657	429568	6997127		10-20	c	light brown					50	50	weathered bedrock
6-Jun-11	1200658	429588	6997219		30-40	c	light brown					50	50	weathered bedrock
6-Jun-11	1200659	429605	6997322		10-20	c	light brown					50	50	weathered bedrock
6-Jun-11	1200660	429569	6997485		10-20	b/c	dark brown	30				35	35	weathered bedrock
6-Jun-11	1200661	429596	6997536		10-20	b/c	light brown	10				45	45	weathered bedrock
6-Jun-11	1200662	429598	6997620		30-40	c	light brown					50	50	weathered bedrock
3-Jun-11	1200751	429549	6995819		40-50	c	dark brown				20	80	0	weathered bedrock
3-Jun-11	1200752	428998	6995666		20-30	c	dark brown				30	60	10	weathered bedrock
3-Jun-11	1200753	428614	6995388		20-30	b/c	light brown		10		20	70	0	weathered bedrock
3-Jun-11	1200754	429295	6996170		20-30	c	dark brown		10		20	60	10	weathered bedrock
4-Jun-11	1200759	427355	6998003		50-60	b/c	light grey				50	50		Fluvial - Stream

APPENDIX II - Silt Descriptions

Klondike Higway Property
Rose Claims
Silt Sample Description
2011

Date	Lab Tag Number	UTM		Elev (m)	Sample Environment	Medium	Medium Width	Bank Type
		Easting	Northing					
3-Jun-11	1200002	429394	6996452		L. energy pool	Creek		alluvial
3-Jun-11	1200004	429139	6996724		Vegetation mat	Creek		alluvial
3-Jun-11	1200005	428777	6997286					alluvial
3-Jun-11	1200002	429394	6996452					
3-Jun-11	1200004	429139	6996724					
3-Jun-11	1200005	428777	6997286					
4-Jun-11	1200756	425958	6997468		L. energy pool	Creek	10-15m	alluvial
4-Jun-11	1200757	426408	6997433		L. energy pool	Creek	0.2-0.3m	alluvial
4-Jun-11	1200758	427012	6997647		L. energy pool	Creek	5m	alluvial
4-Jun-11	1200760	427785	6997642		L. energy pool	Creek	1.5-2.0m	alluvial
4-Jun-11	1200761	427866	6997562		L. energy pool	Creek	7-8m	organics
4-Jun-11	1200762	428059	6997502		L. energy pool	Creek	0.5-1.5m	alluvial
5-Jun-11	1200763	428202	7000134		Vegetation mat	creek	0.2-1.0m	organics
5-Jun-11	1200764	428519	6999961		L. energy pool	creek	0.5-1.5m	
5-Jun-11	1200765	428922	6999568		L. energy pool	creek	0.4-0.6m	
5-Jun-11	1200766	429207	6999456		L. energy pool	creek	0.5-1.0m	
5-Jun-11	1200767	429444	6998824		L. energy pool	creek	25m	
5-Jun-11	1200006	428274	6998939					
5-Jun-11	1200007	428190	6998408					
6-Jun-11	1200768	430885	6996865		L. Energy pool	creek	0.2m	
6-Jun-11	1200769	430637	6997329		L. Energy pool	creek	1-2	
6-Jun-11	1200770	430524	6998009		L. Energy pool	creek	5-10m	
6-Jun-11	1200771	430323	6998521		L. Energy pool	stream	0.5-2.0m	
6-Jun-11	1200772	430476	6999755		L. Energy pool	stream	4-5m	
6-Jun-11	1200773	430560	7000073		L. Energy pool	creek	25m	

APPENDIX III - Rock Descriptions

Klondike Highway Property
Rose Claims
Rock Sample Description
2011

Date	Lab Tag Number	UTM		Elev (m)	Sampler	Type	Sample Description
		Easting	Northing				
5-Jun-11	1200008	427668	6998333		M. Glynn	Float	Sample for assay and hand specimen. Qtz rich granite texture with biotite? Alt. to chlorite? Green or olivine rich mineral.
7-Jun-11	1200009	426288	6998357		M. Glynn	Outcrop	Grab in situ in outcrop- gabbro? Few kspars and relic kspars. Mn and FeO2 on some fracture planes
7-Jun-11	1200010	426284	6998358		M. Glynn	Outcrop	Grab in situ in outcrop. Sample of bleached rock in contact with approx 3cm wide qtz vein concordant with slight and localized strain fabric. Relatively "cold" qtz margin. Some Mn and FeO_2 stain, rare pyrite cube (small) Rare 2d chlorite enrichment.
7-Jun-11	1200011	426182	6998274		M. Glynn	Outcrop	Grab in situ from outcrop. Qtz rich horizon (approx 7cm wide) some zones of micas from biotite? Chlorite rich layers along strain fabric. Less than 1% Fe Py- mostly "fresh" looking rare rusted out Py voids with "bright" linings.
7-Jun-11	1200012	426281	6998365		M. Glynn		Rock chip - 12 to 15cm perpendicular to qtz vein and alteration in adjacent wallrock. Fresh qtz "eyes", qtz veinlets, some Mn and FeO2 and some "cooked" kspars and chlorite enrichment. *maybe qtz sweats not veins*
5-Jun-11	1200013	428230	6999716		A. Blampin		
3-Jun-11	1200001	429390	6996454		M. Glynn	Subcrop	Felsenmeer-bull quartz veins to 30cm think in contact with alt quartzite? -some kspars visible, rare voids in QVs. Some mineral and limonite coating.
3-Jun-11	1200755	429365	6996585		E. Dashwood	Outcrop	Steep location. Milky white qtz vein with medium grain qtz and feldspar schist wallrock. QV had some vugs. Outcrop had foliation, 290/40.
3-Jun-11	1200172	429307	6996452		S. Lewis		Quartz veining in feldspar granite
3-Jun-11	1200173	429314	6996734		S. Lewis		Quartz veining in feldspar granite

APPENDIX IV - Soil Geochemistry - Analytical Results

Goldspike Exploration Inc.

Klondike Highway Property

Soil Results (2011)

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200003	WH11000214	429394	6996452	2.2	<0.1	129.8	0.3	2.1	0.8	13	7.9	12.0	14.1	1057	32.91
1200160	WH11000214	429815	6995869	2.6	<0.1	11.8	1.0	13.6	8.1	39	1.5	18.8	7.4	169	2.17
1200161	WH11000214	429736	6995930	3.8	0.2	4.0	0.6	13.5	6.3	31	1.0	11.3	3.5	97	1.20
1200162	WH11000214	429657	6995991	6.2	<0.1	9.7	0.8	8.8	11.2	33	1.6	12.2	4.1	157	1.90
1200163	WH11000214	429578	6996053	3.8	<0.1	6.2	0.5	6.6	6.2	17	1.2	6.9	2.3	134	1.16
1200164	WH11000214	429500	6996114	2.2	<0.1	6.1	0.6	10.7	8.1	30	1.1	10.3	4.5	127	1.59
1200165	WH11000214	429418	6996174	3.5	0.3	9.6	0.7	21.1	14.8	41	4.2	24.1	18.0	1236	2.32
1200166	WH11000214	429341	6996236	3.0	<0.1	10.2	0.7	11.9	11.4	31	2.0	9.5	4.5	190	1.88
1200167	WH11000214	429290	6996308	6.7	0.3	9.3	0.7	21.5	9.5	30	1.8	13.6	3.2	79	1.62
1200168	WH11000214	429294	6996412	1.4	<0.1	8.2	0.6	6.9	10.2	35	1.8	12.2	4.0	161	1.92
1200169	WH11000214	429298	6996513	3.7	0.2	12.4	0.9	17.0	11.8	75	1.2	22.6	10.6	1001	2.16
1200170	WH11000214	429305	6996606	3.5	0.2	8.1	0.9	12.4	10.2	21	5.9	11.1	3.5	275	1.01
1200171	WH11000214	429308	6996714	2.7	<0.1	10.6	0.8	16.1	9.8	49	1.4	14.5	6.3	258	2.39
1200174	WH11000214	429303	6996814	3.2	<0.1	8.9	0.8	10.8	8.8	40	1.5	11.4	5.8	204	2.10
1200175	WH11000214	429281	6996891	2.0	<0.1	11.1	0.6	10.2	9.7	41	2.0	13.4	6.2	202	2.50
1200176	WH11000214	429205	6996975	2.9	<0.1	10.9	0.6	7.0	12.3	41	2.5	12.3	6.0	244	1.99
1200177	WH11000214	429134	6997038	2.3	<0.1	10.2	0.8	14.4	6.1	40	1.0	12.3	6.2	216	1.88
1200178	WH11000214	429067	6997112	2.5	<0.1	7.6	0.5	8.7	7.4	27	0.7	7.9	3.0	84	1.29
1200179	WH11000214	428990	6997182	3.7	<0.1	9.5	0.7	14.0	8.2	42	0.8	15.1	6.8	214	2.07
1200180	WH11000214	428931	6997253	3.7	0.2	31.8	1.0	16.7	7.8	24	4.9	11.8	16.4	1819	3.15
1200181	WH11000214	428882	6997323	<0.5	0.1	15.3	1.0	10.6	8.0	47	17.8	12.5	53.2	7392	3.47
1200182	WH11000214	428899	6997433	1.3	0.2	1.9	1.8	18.5	5.8	31	1.1	11.9	6.4	716	1.01
1200183	WH11000214	428915	6997521	2.6	0.3	26.2	1.4	22.5	7.9	27	2.2	16.5	13.5	1802	2.85
1200184	WH11000214	428937	6997626	1.8	<0.1	16.3	1.5	21.8	18.2	82	1.8	37.7	10.4	502	2.81
1200185	WH11000214	428959	6997724	<0.5	<0.1	12.2	1.6	26.2	9.5	50	1.1	29.6	7.6	332	2.37
1200186	WH11000214	428973	6997819	1.9	<0.1	11.0	0.9	23.3	10.0	40	1.0	21.3	7.1	228	2.01

APPENDIX IV - Soil Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Th	**Sr**	**Cd**	**Bi**	**V**	**Ca**	**P**	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1
1.5	172	0.4	<0.1	22	1.61	0.121	3	8	0.06	1366	0.006	<1	0.10	0.018	0.01	0.3
4.0	14	0.1	0.2	36	0.18	0.032	9	28	0.38	159	0.017	<1	1.16	0.006	0.04	0.2
2.3	28	0.3	0.2	18	0.35	0.069	13	17	0.23	319	0.015	1	0.68	0.013	0.04	0.2
3.8	5	<0.1	0.2	30	0.04	0.046	9	19	0.18	116	0.008	<1	1.04	0.003	0.06	0.2
2.7	7	0.2	0.2	32	0.07	0.028	10	12	0.10	138	0.026	1	0.52	0.005	0.05	0.1
4.0	13	<0.1	0.4	28	0.16	0.044	12	15	0.27	197	0.016	<1	0.90	0.005	0.04	0.2
2.8	28	0.2	0.2	44	0.32	0.054	18	38	0.24	464	0.020	<1	1.12	0.011	0.09	0.2
3.6	15	0.1	0.7	29	0.18	0.024	8	15	0.21	188	0.015	<1	0.90	0.005	0.08	0.2
1.3	28	0.2	0.4	28	0.32	0.072	16	24	0.19	401	0.012	<1	1.00	0.015	0.04	0.2
3.0	9	0.1	0.2	39	0.08	0.027	11	21	0.23	132	0.027	1	0.81	0.005	0.04	0.2
3.3	90	0.2	0.2	33	1.58	0.082	19	25	0.50	644	0.027	2	0.95	0.022	0.06	0.1
1.7	200	<0.1	0.1	15	2.55	0.075	43	13	0.25	543	0.012	4	0.69	0.021	0.07	0.2
7.1	13	<0.1	0.1	47	0.13	0.021	25	28	0.40	310	0.030	<1	1.48	0.007	0.04	0.2
4.7	14	0.1	0.2	39	0.16	0.035	11	19	0.39	211	0.031	<1	1.20	0.006	0.05	0.2
3.0	11	<0.1	0.3	48	0.13	0.040	10	24	0.34	225	0.020	<1	1.34	0.006	0.05	0.2
2.6	13	0.1	0.2	39	0.16	0.040	10	26	0.33	138	0.026	<1	1.00	0.006	0.06	0.2
4.4	21	<0.1	0.2	34	0.24	0.083	13	19	0.27	190	0.026	<1	0.70	0.007	0.04	0.3
0.9	11	0.1	0.1	36	0.09	0.024	8	14	0.16	110	0.023	<1	0.66	0.005	0.03	0.1
5.2	12	<0.1	0.1	38	0.11	0.021	14	24	0.32	225	0.029	<1	1.16	0.006	0.04	0.2
1.2	90	0.1	0.1	41	1.38	0.114	17	16	0.19	653	0.009	<1	0.70	0.013	0.02	0.2
0.9	87	1.1	<0.1	36	1.08	0.145	14	21	0.15	652	0.012	2	0.46	0.023	0.07	0.2
1.6	139	0.4	<0.1	4	2.19	0.126	27	10	0.15	623	0.006	6	0.35	0.022	0.06	<0.1
0.7	127	0.3	0.1	35	2.01	0.152	15	14	0.25	596	0.009	2	0.55	0.019	0.04	0.2
8.0	17	0.2	0.2	40	0.17	0.094	13	34	0.51	266	0.031	<1	1.72	0.007	0.09	0.2
9.3	14	0.2	0.5	35	0.13	0.026	14	28	0.48	221	0.030	<1	1.54	0.007	0.06	0.7
7.7	15	0.1	0.2	33	0.12	0.020	16	22	0.36	304	0.028	<1	1.18	0.006	0.05	0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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
0.04	1.0	<0.1	0.10	<1	1.0	<0.2
0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
0.06	1.4	<0.1	0.06	3	0.6	<0.2
<0.01	0.8	<0.1	<0.05	4	<0.5	<0.2
<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
0.03	1.5	0.2	<0.05	3	1.0	<0.2
0.06	1.8	<0.1	<0.05	4	0.9	<0.2
0.01	0.6	0.1	<0.05	3	<0.5	<0.2
0.10	1.1	<0.1	<0.05	4	1.7	<0.2
0.01	0.9	<0.1	<0.05	4	0.8	<0.2
0.08	3.2	<0.1	0.09	3	1.1	<0.2
0.08	0.8	<0.1	0.13	2	1.1	<0.2
0.02	2.5	<0.1	<0.05	5	1.0	<0.2
0.02	1.8	<0.1	<0.05	4	0.7	<0.2
0.01	1.5	<0.1	<0.05	5	0.7	<0.2
0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
0.02	0.8	<0.1	<0.05	4	0.5	<0.2
0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
0.09	1.4	<0.1	0.10	2	0.9	<0.2
0.10	1.0	<0.1	0.12	2	1.4	<0.2
0.10	0.9	<0.1	0.16	<1	1.4	<0.2
0.12	0.9	<0.1	0.17	1	0.8	<0.2
0.01	2.7	0.1	<0.05	5	0.7	<0.2
0.01	2.8	0.2	<0.05	5	0.7	<0.2
0.02	3.4	0.1	<0.05	4	0.8	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200187	WH11000214	427484	7000053	4.3	<0.1	10.5	0.9	23.3	8.5	47	1.3	24.0	7.9	269	2.15
1200188	WH11000214	427445	6999967	3.1	<0.1	7.3	0.5	15.2	8.7	36	0.8	13.3	5.1	165	1.87
1200189	WH11000214	427405	6999869	3.5	0.1	7.4	0.5	17.7	10.1	39	1.2	16.5	5.9	234	1.94
1200190	WH11000214	427372	6999780	2.5	0.1	7.3	0.6	10.6	7.5	37	1.0	11.5	4.8	178	1.88
1200191	WH11000214	427325	6999692	8.2	<0.1	4.6	0.7	123.5	9.1	74	1.4	13.9	7.6	801	2.54
1200192	WH11000214	427286	6999602	2.0	<0.1	8.3	0.6	15.9	7.9	41	0.7	14.1	8.9	392	2.23
1200193	WH11000214	427244	6999498	1.8	<0.1	2.8	0.2	3.7	4.0	29	0.5	4.7	7.4	641	1.98
1200194	WH11000214	427208	6999414	<0.5	<0.1	3.9	0.4	9.9	5.4	24	0.6	7.5	6.5	306	2.17
1200195	WH11000214	427167	6999321	1.9	<0.1	4.8	0.5	13.1	5.9	20	1.0	12.2	3.4	218	1.30
1200196	WH11000214	427128	6999228	3.3	<0.1	6.3	0.7	14.6	6.4	31	0.9	12.4	4.9	203	1.74
1200197	WH11000214	427092	6999137	3.4	<0.1	6.2	0.5	14.0	5.4	36	0.7	12.4	6.2	253	2.19
1200198	WH11000214	427039	6999050	3.7	0.1	10.6	1.1	23.3	8.5	47	0.9	22.1	7.0	263	1.91
1200199	WH11000214	426977	6998970	4.6	<0.1	12.0	0.9	18.4	10.0	46	0.8	16.3	8.9	222	2.31
1200200	WH11000214	426909	6998897	3.4	<0.1	10.4	0.8	20.0	9.2	43	0.6	16.9	7.5	213	2.16
1200201	WH11000214	426841	6998814	2.4	<0.1	11.6	1.6	23.1	11.8	46	1.0	18.3	7.7	233	2.19
1200202	WH11000214	426778	6998751	3.8	0.2	8.9	0.8	21.1	10.5	41	0.7	16.9	7.3	245	2.14
1200203	WH11000214	426710	6998677	1.2	<0.1	8.2	0.6	12.1	8.4	33	0.6	13.0	5.5	152	1.85
1200204	WH11000214	426642	6998598	1.1	<0.1	12.5	0.9	12.0	8.2	45	1.1	17.4	6.8	224	2.43
1200205	WH11000214	426582	6998526	<0.5	<0.1	5.8	0.3	8.5	7.4	35	1.4	4.1	4.2	473	2.48
1200206	WH11000214	426510	6998446	<0.5	<0.1	10.2	0.7	14.7	9.3	46	0.8	16.9	7.0	290	2.37
1200207	WH11000214	426447	6998376	37.2	<0.1	3.0	0.4	5.2	6.2	29	0.7	9.7	5.2	204	1.74
1200208	WH11000214	426376	6998306	0.6	<0.1	10.4	0.7	11.1	8.4	39	0.9	17.1	6.5	168	2.22
1200209	WH11000214	426311	6998221	0.7	0.1	6.8	0.6	15.7	7.3	37	1.0	16.3	7.0	412	2.16
1200210	WH11000214	426265	6998166	1.3	<0.1	6.3	0.5	10.9	5.6	49	1.2	18.8	7.4	468	2.31
1200243	WH11000214	427299	6998689	0.6	0.1	8.4	0.6	14.2	7.6	42	0.9	16.2	5.7	201	1.84
1200244	WH11000214	427247	6998598	1.0	0.2	11.0	0.7	12.9	9.3	47	1.0	16.6	6.2	192	2.21
1200245	WH11000214	427184	6998511	4.8	<0.1	3.0	0.2	4.6	5.7	22	0.5	10.1	5.5	208	1.42
1200246	WH11000214	427126	6998426	9.2	<0.1	8.4	0.6	13.5	6.6	40	0.9	16.8	6.9	209	2.13
1200247	WH11000214	427083	6998349	2.9	<0.1	7.7	0.6	10.8	5.5	36	0.9	15.1	5.9	189	1.88
1200248	WH11000214	427029	6998254	1.0	0.1	6.1	0.4	9.3	7.0	44	1.0	13.6	5.8	197	1.73
1200249	WH11000214	426970	6998176	4.1	<0.1	7.5	0.5	11.6	6.2	35	0.7	15.4	6.2	242	1.67

APPENDIX IV - Soil Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Th	**Sr**	**Cd**	**Bi**	**V**	**Ca**	**P**	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1
5.4	19	0.1	0.2	42	0.18	0.041	15	29	0.36	366	0.033	<1	1.22	0.009	0.04	0.2
3.9	12	<0.1	0.1	38	0.13	0.038	13	22	0.35	163	0.030	<1	1.11	0.008	0.03	0.2
2.5	18	0.2	0.2	37	0.18	0.077	17	27	0.28	328	0.017	<1	1.41	0.007	0.06	0.2
2.8	13	<0.1	0.1	36	0.14	0.047	10	18	0.33	154	0.034	<1	1.07	0.007	0.05	0.2
8.8	22	0.1	0.3	21	0.25	0.058	32	14	0.30	471	0.011	<1	1.21	0.007	0.06	<0.1
5.6	14	<0.1	0.1	42	0.11	0.019	14	22	0.41	223	0.057	<1	1.42	0.008	0.05	<0.1
6.2	15	<0.1	<0.1	16	0.16	0.068	5	6	0.57	141	0.087	<1	1.07	0.007	0.42	0.1
5.8	23	<0.1	<0.1	23	0.31	0.073	14	11	0.61	226	0.091	<1	1.17	0.008	0.32	<0.1
10.8	24	<0.1	0.2	17	0.22	0.028	20	14	0.20	380	0.013	<1	0.97	0.007	0.07	<0.1
5.0	14	<0.1	0.1	31	0.13	0.021	12	18	0.33	227	0.034	<1	1.03	0.006	0.04	0.1
4.3	14	<0.1	0.1	31	0.15	0.033	10	17	0.51	208	0.039	<1	1.25	0.007	0.04	0.1
4.3	28	<0.1	0.2	35	0.39	0.067	13	22	0.35	366	0.036	2	0.96	0.010	0.05	0.2
4.8	22	<0.1	0.2	41	0.25	0.060	15	26	0.41	425	0.040	<1	1.20	0.008	0.04	0.2
4.2	21	<0.1	0.2	41	0.24	0.051	15	25	0.40	349	0.034	1	1.27	0.008	0.04	0.2
9.5	15	<0.1	0.2	25	0.11	0.017	26	19	0.37	304	0.027	<1	1.14	0.004	0.07	0.2
6.2	17	<0.1	0.2	42	0.17	0.026	21	27	0.42	368	0.041	1	1.35	0.011	0.04	0.2
3.8	16	<0.1	0.1	34	0.18	0.048	11	20	0.35	242	0.030	1	1.07	0.006	0.04	0.2
3.4	17	<0.1	0.2	38	0.17	0.062	7	21	0.35	196	0.026	1	1.23	0.004	0.07	0.2
4.1	28	<0.1	0.2	21	0.12	0.068	8	7	0.40	285	0.105	1	0.90	0.011	0.39	0.1
4.2	21	<0.1	0.2	41	0.24	0.053	10	25	0.46	257	0.040	1	1.35	0.007	0.08	0.2
3.1	19	<0.1	0.2	30	0.25	0.066	8	16	0.29	269	0.028	<1	0.90	0.006	0.13	0.2
3.6	16	<0.1	0.2	41	0.17	0.033	9	24	0.38	200	0.044	1	1.24	0.005	0.11	0.2
4.0	35	<0.1	0.3	35	0.40	0.062	10	19	0.49	589	0.039	1	1.30	0.009	0.06	0.2
4.1	31	<0.1	0.3	33	0.40	0.076	10	32	0.76	223	0.055	1	1.28	0.007	0.09	0.3
3.6	11	<0.1	<0.1	32	0.12	0.037	10	20	0.32	209	0.023	1	1.18	0.003	0.04	0.2
3.1	12	<0.1	0.1	39	0.14	0.040	9	24	0.36	224	0.035	<1	1.22	0.004	0.06	0.2
2.4	13	<0.1	<0.1	26	0.15	0.040	7	17	0.29	253	0.023	<1	0.99	0.005	0.05	0.1
3.3	21	0.1	<0.1	36	0.26	0.088	8	23	0.39	280	0.023	<1	1.07	0.004	0.06	0.3
3.4	21	<0.1	<0.1	29	0.25	0.067	10	20	0.40	213	0.032	<1	0.94	0.005	0.05	0.2
2.6	20	0.1	<0.1	33	0.28	0.068	9	21	0.35	318	0.031	<1	1.07	0.006	0.05	0.2
2.9	20	<0.1	<0.1	28	0.24	0.066	9	18	0.28	302	0.026	<1	0.80	0.006	0.06	0.1

APPENDIX IV - Soil Geochemistry - Analytical Results

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
0.03	3.7	<0.1	<0.05	4	0.6	<0.2
0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
0.03	2.1	<0.1	<0.05	5	0.8	<0.2
0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
0.03	3.0	<0.1	<0.05	3	0.6	<0.2
0.03	2.9	<0.1	<0.05	4	0.9	<0.2
0.01	1.2	0.3	<0.05	4	<0.5	<0.2
0.01	2.2	0.2	<0.05	4	0.9	<0.2
0.02	2.2	<0.1	<0.05	3	0.5	<0.2
0.01	2.3	<0.1	<0.05	3	0.5	<0.2
<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
0.03	2.8	0.1	<0.05	3	<0.5	<0.2
0.04	3.8	<0.1	<0.05	4	0.7	<0.2
0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
0.02	1.6	<0.1	<0.05	3	0.8	<0.2
0.02	1.2	0.2	0.15	4	<0.5	<0.2
0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
0.01	1.7	<0.1	<0.05	2	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200250	WH11000214	426927	6998091	<0.5	<0.1	5.7	0.5	15.3	11.3	57	1.3	13.4	7.9	292	1.95
1200251	WH11000214	426860	6998002	0.9	<0.1	8.2	0.5	11.4	8.1	49	0.9	16.4	7.4	222	2.02
1200252	WH11000214	426823	6997921	1.1	0.2	7.0	0.6	20.6	6.9	43	0.6	23.0	8.1	427	1.96
1200253	WH11000214	426781	6997865	0.5	0.1	7.0	0.5	16.5	7.7	45	1.0	16.8	10.0	480	1.93
1200254	WH11000214	426235	6998301	2.3	0.2	6.7	0.8	26.6	6.8	52	0.9	25.3	8.0	950	1.77
1200255	WH11000214	426239	6998312	0.7	<0.1	6.3	0.6	10.8	5.1	35	0.6	13.2	5.9	180	1.32
1200256	WH11000214	426215	6998308	1.3	0.3	7.3	0.7	26.2	7.2	35	0.8	24.2	9.1	977	1.75
1200301	WH11000214	428935	6994797	2.4	<0.1	9.9	0.8	27.7	9.1	46	0.7	16.8	6.4	186	2.13
1200302	WH11000214	428922	6994891	0.9	<0.1	6.2	0.6	12.9	6.8	35	0.9	13.9	6.1	236	1.79
1200303	WH11000214	428915	6994988	13.0	<0.1	6.9	0.6	10.2	6.4	34	0.7	10.7	4.2	105	1.67
1200304	WH11000214	428909	6995098	2.0	<0.1	9.0	0.7	23.7	8.0	41	1.0	18.4	7.2	197	2.05
1200305	WH11000214	428898	6995193	1.4	<0.1	9.8	0.6	17.9	8.7	45	1.0	15.1	7.1	247	2.33
1200306	WH11000214	428881	6995289	2.4	0.1	10.3	0.6	29.2	9.4	53	1.0	17.0	7.9	282	2.54
1200307	WH11000214	428877	6995391	1.3	<0.1	8.5	0.8	20.6	8.8	46	0.9	18.3	7.4	222	2.33
1200308	WH11000214	428816	6995462	<0.5	<0.1	10.2	0.7	14.3	8.2	45	1.6	15.8	6.5	258	2.42
1200309	WH11000214	428741	6995529	1.5	<0.1	8.0	0.5	11.7	7.1	37	0.9	13.2	5.6	149	1.95
1200310	WH11000214	428667	6995599	1.3	<0.1	6.2	0.6	17.2	6.1	38	0.8	14.1	4.7	168	1.73
1200311	WH11000214	428592	6995656	3.6	<0.1	8.6	0.7	19.0	8.2	36	0.7	15.4	6.5	178	1.88
1200312	WH11000214	428515	6995724	1.7	<0.1	6.6	0.5	15.6	7.3	35	1.1	12.8	5.3	139	1.63
1200313	WH11000214	428437	6995794	14.3	<0.1	10.8	1.2	16.9	9.1	43	2.2	19.0	7.6	307	2.11
1200314	WH11000214	428361	6995860	2.9	<0.1	6.7	0.6	12.8	8.4	38	1.1	14.7	6.6	195	1.93
1200315	WH11000214	428288	6995923	1.8	0.1	10.5	1.1	15.6	10.4	40	1.1	19.5	7.8	174	2.07
1200316	WH11000214	428211	6995993	2.9	<0.1	6.5	0.7	13.1	7.7	57	0.8	15.4	5.9	198	1.69
1200317	WH11000214	428139	6996055	0.7	0.2	3.2	0.4	15.3	7.8	30	0.9	11.3	9.5	541	1.40
1200318	WH11000214	428059	6996120	13.2	<0.1	5.3	0.5	11.8	6.2	37	0.6	11.0	4.6	130	1.50
1200319	WH11000214	427983	6996182	<0.5	0.2	4.1	0.8	16.0	5.6	43	1.5	15.1	8.6	2024	1.30
1200320	WH11000214	427937	6996269	<0.5	0.3	2.1	0.6	16.2	7.0	50	0.7	14.5	7.0	459	1.14
1200321	WH11000214	427912	6996369	2.5	0.2	13.7	1.0	27.3	8.4	61	1.1	25.2	20.6	1846	2.63
1200322	WH11000214	427582	6999918	2.2	<0.1	6.7	0.6	15.3	7.4	37	0.8	15.3	5.6	133	1.89
1200323	WH11000214	427609	6999820	1.2	<0.1	6.3	1.1	45.2	8.3	33	0.9	13.4	5.1	116	2.00
1200324	WH11000214	427629	6999721	2.0	<0.1	6.2	0.5	13.3	8.1	36	1.2	13.4	5.5	195	1.94

APPENDIX IV - Soil Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Th	**Sr**	**Cd**	**Bi**	**V**	**Ca**	**P**	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1
3.7	21	<0.1	0.2	24	0.23	0.071	8	17	0.47	368	0.027	<1	1.18	0.004	0.06	0.2
3.0	11	0.1	<0.1	39	0.11	0.057	8	24	0.32	295	0.028	<1	1.29	0.003	0.04	0.1
3.1	25	0.2	0.2	38	0.31	0.070	10	23	0.34	510	0.036	<1	1.24	0.007	0.04	0.2
2.8	33	0.3	0.1	35	0.47	0.084	9	22	0.34	424	0.029	<1	1.17	0.008	0.04	0.2
2.4	43	0.2	<0.1	31	0.76	0.081	11	25	0.37	386	0.038	2	1.01	0.011	0.05	0.2
2.9	19	<0.1	<0.1	23	0.23	0.069	8	15	0.24	164	0.025	<1	0.62	0.004	0.05	<0.1
1.0	71	0.3	<0.1	31	1.25	0.084	10	22	0.33	637	0.024	<1	0.97	0.010	0.04	0.1
7.9	14	<0.1	0.1	41	0.14	0.022	26	30	0.37	331	0.039	<1	1.51	0.006	0.04	0.1
1.9	16	0.1	<0.1	31	0.18	0.048	20	20	0.47	226	0.034	<1	1.34	0.006	0.04	0.2
4.0	12	<0.1	<0.1	32	0.15	0.035	14	21	0.30	171	0.033	<1	1.23	0.004	0.03	0.1
5.3	21	<0.1	<0.1	37	0.23	0.042	18	28	0.38	350	0.046	<1	1.37	0.007	0.04	0.2
5.5	14	<0.1	0.1	44	0.14	0.018	17	30	0.40	263	0.047	<1	1.61	0.006	0.04	0.1
6.1	13	0.1	0.1	50	0.11	0.017	21	34	0.40	287	0.054	<1	1.80	0.005	0.04	0.2
7.5	14	<0.1	<0.1	42	0.13	0.012	14	30	0.38	276	0.041	<1	1.65	0.005	0.05	0.2
8.0	17	<0.1	0.1	39	0.20	0.031	23	27	0.36	275	0.033	<1	1.66	0.005	0.05	0.3
4.6	13	<0.1	<0.1	34	0.17	0.041	21	23	0.33	177	0.033	<1	1.34	0.005	0.05	0.1
6.7	15	<0.1	<0.1	32	0.16	0.020	29	21	0.32	234	0.046	<1	1.13	0.006	0.05	0.1
5.3	17	<0.1	<0.1	33	0.20	0.038	18	23	0.36	257	0.038	<1	1.22	0.006	0.04	0.1
4.5	15	<0.1	<0.1	34	0.19	0.035	14	22	0.31	248	0.041	<1	1.19	0.006	0.03	0.1
4.7	13	<0.1	0.1	27	0.13	0.037	12	22	0.28	136	0.033	<1	1.16	0.004	0.07	0.1
3.6	17	<0.1	0.2	35	0.21	0.051	11	23	0.38	240	0.036	1	1.27	0.007	0.03	0.2
5.4	9	<0.1	0.2	30	0.06	0.024	10	23	0.28	181	0.030	<1	1.42	0.003	0.04	0.1
3.0	19	0.2	0.2	30	0.21	0.057	11	19	0.30	249	0.035	1	0.98	0.007	0.04	0.2
1.0	23	0.2	0.1	27	0.23	0.046	10	17	0.21	337	0.020	<1	0.82	0.008	0.03	0.1
1.3	15	0.1	0.1	30	0.16	0.044	9	17	0.25	195	0.023	<1	0.86	0.005	0.03	0.2
0.6	94	0.8	0.1	20	1.74	0.110	9	16	0.24	579	0.013	2	0.72	0.012	0.03	0.1
0.5	91	1.0	0.1	18	1.63	0.059	12	17	0.28	493	0.015	1	0.79	0.013	0.05	0.1
0.6	93	0.4	0.2	34	1.49	0.109	14	23	0.31	666	0.013	2	1.01	0.013	0.04	0.1
1.4	13	<0.1	0.1	36	0.14	0.050	10	22	0.32	173	0.030	2	1.19	0.005	0.04	0.2
4.5	14	<0.1	0.2	35	0.14	0.037	14	23	0.33	221	0.031	<1	1.33	0.006	0.04	0.1
5.5	16	<0.1	0.2	31	0.18	0.041	16	20	0.33	204	0.028	<1	1.34	0.006	0.06	0.1

APPENDIX IV - Soil Geochemistry - Analytical Results

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
<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
0.04	2.7	<0.1	<0.05	3	0.6	<0.2
0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
0.05	2.1	<0.1	<0.05	3	0.7	<0.2
0.05	4.5	<0.1	<0.05	4	<0.5	<0.2
0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
0.04	4.7	<0.1	<0.05	5	0.7	<0.2
0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
0.02	2.7	<0.1	<0.05	5	0.6	<0.2
0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
0.03	2.8	<0.1	<0.05	3	<0.5	<0.2
0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
0.07	1.1	<0.1	0.09	2	<0.5	<0.2
0.06	1.3	<0.1	0.05	3	0.6	<0.2
0.08	1.5	<0.1	0.11	3	0.6	<0.2
0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
0.02	2.0	<0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200325	WH11000214	427652	6999631	4.4	<0.1	9.0	0.6	17.4	8.0	43	0.9	16.8	6.7	209	2.27
1200326	WH11000214	427671	6999528	2.3	<0.1	11.4	0.8	27.0	10.4	48	0.9	19.9	9.7	311	2.48
1200327	WH11000214	427690	6999432	0.7	<0.1	7.5	0.6	13.1	6.6	36	1.1	14.6	6.3	190	2.21
1200328	WH11000214	427708	6999331	1.4	0.1	2.9	0.4	18.5	8.3	22	1.5	18.1	3.8	127	1.28
1200329	WH11000214	427729	6999236	0.8	<0.1	4.5	0.6	16.0	6.1	35	1.0	12.3	4.9	168	1.73
1200330	WH11000214	427755	6999139	2.2	0.1	5.7	0.6	20.3	7.1	29	1.7	17.5	7.0	237	1.82
1200331	WH11000214	427778	6999043	2.4	0.1	5.6	0.5	17.7	8.6	32	1.0	14.0	4.7	110	1.76
1200332	WH11000214	427808	6998947	<0.5	0.2	3.2	0.4	12.7	6.9	31	1.2	10.8	4.9	138	1.36
1200333	WH11000214	427831	6998854	0.6	<0.1	6.2	0.4	6.4	7.6	41	1.0	10.7	8.5	473	1.72
1200334	WH11000214	427863	6998759	2.8	<0.1	8.3	0.6	14.8	9.3	47	1.1	14.4	7.0	340	1.93
1200335	WH11000214	427895	6998661	1.3	<0.1	8.3	1.2	23.5	8.9	46	1.0	19.6	7.1	302	1.97
1200336	WH11000214	427921	6998565	<0.5	<0.1	9.4	0.9	20.8	9.5	59	1.5	24.3	9.4	222	2.41
1200337	WH11000214	427946	6998464	10.1	0.2	7.1	0.7	16.4	10.2	46	1.6	17.7	8.2	415	1.92
1200338	WH11000214	427981	6998364	2.1	0.1	5.7	0.9	22.7	6.6	45	1.3	20.8	7.6	1180	1.49
1200339	WH11000214	431815	6997704	2.4	0.2	16.6	2.6	23.2	12.0	41	0.6	23.3	7.2	225	1.82
1200340	WH11000214	431737	6997765	0.8	<0.1	3.5	0.9	12.7	5.8	30	0.8	11.3	5.3	440	1.00
1200341	WH11000214	431658	6997826	<0.5	<0.1	1.1	1.8	15.1	3.0	17	1.0	11.5	2.4	419	0.36
1200342	WH11000214	431578	6997884	<0.5	<0.1	4.0	2.0	26.5	5.7	54	0.6	65.5	16.3	1428	1.73
1200343	WH11000214	431500	6997944	16.5	<0.1	2.1	1.6	19.9	3.6	33	0.6	31.1	8.2	602	1.11
1200344	WH11000214	431418	6998009	3.2	<0.1	6.7	3.0	25.3	5.9	43	0.5	52.3	15.9	890	2.24
1200345	WH11000214	431338	6998068	<0.5	<0.1	4.3	1.9	22.0	5.5	36	0.5	31.2	10.0	517	1.49
1200346	WH11000214	431262	6998119	2.7	0.1	10.7	3.0	28.2	7.5	40	0.9	40.8	14.9	1487	2.86
1200347	WH11000214	431181	6998189	2.2	<0.1	30.4	4.0	24.0	10.1	42	1.0	29.4	12.1	200	2.16
1200348	WH11000214	431102	6998248	3.3	<0.1	25.7	3.3	23.0	8.3	39	0.8	15.7	5.9	226	1.64
1200349	WH11000214	431018	6998308	7.4	<0.1	42.0	5.8	30.9	11.0	52	0.9	20.6	8.0	267	1.91
1200350	WH11000214	430941	6998368	5.4	0.1	23.1	2.4	21.1	8.6	43	0.8	16.3	6.6	251	1.75
1200351	WH11000214	430898	6998454	4.4	0.2	22.5	2.2	23.6	11.2	53	1.1	20.3	8.1	243	2.08
1200352	WH11000214	430874	6998549	3.4	0.1	24.4	2.6	32.0	12.0	67	1.4	27.9	10.4	374	2.21
1200353	WH11000214	430854	6998649	1.1	0.4	4.7	0.9	15.1	9.3	32	1.2	13.8	7.2	199	1.11
1200354	WH11000214	430833	6998745	7.9	<0.1	11.1	1.3	20.3	8.1	44	0.9	18.0	6.5	139	1.70
1200355	WH11000214	430806	6998847	7.9	<0.1	21.7	2.2	22.7	8.5	47	0.8	18.4	6.5	220	1.70

APPENDIX IV - Soil Geochemistry - Analytical Results

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	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1
5.2	18	<0.1	0.2	39	0.22	0.052	18	23	0.42	204	0.043	<1	1.44	0.006	0.06	0.2
5.4	16	<0.1	0.1	44	0.14	0.023	19	30	0.44	293	0.052	<1	1.54	0.008	0.05	0.2
5.0	13	<0.1	0.2	33	0.12	0.024	13	22	0.38	203	0.029	<1	1.63	0.005	0.05	<0.1
1.4	62	0.1	0.2	21	0.80	0.049	25	20	0.27	822	0.025	<1	1.03	0.011	0.07	0.2
4.8	22	<0.1	0.1	27	0.22	0.029	15	15	0.35	292	0.046	<1	1.09	0.005	0.03	<0.1
2.0	40	<0.1	0.1	31	0.48	0.065	13	21	0.31	484	0.025	<1	1.31	0.008	0.03	0.1
1.6	29	0.1	0.1	34	0.33	0.055	12	22	0.31	342	0.026	<1	1.28	0.008	0.04	0.1
0.4	33	0.1	0.1	28	0.39	0.073	9	18	0.27	267	0.016	2	1.02	0.008	0.04	0.1
2.7	14	<0.1	0.1	34	0.18	0.044	9	19	0.32	164	0.037	<1	0.96	0.004	0.05	0.1
4.3	20	0.1	0.3	33	0.24	0.045	13	21	0.35	297	0.032	<1	1.11	0.007	0.04	0.2
5.9	19	<0.1	0.2	26	0.21	0.047	18	21	0.41	280	0.042	<1	1.03	0.007	0.05	0.2
5.7	25	0.1	0.2	43	0.22	0.027	13	30	0.47	303	0.047	<1	1.62	0.006	0.08	0.2
2.2	32	0.1	0.2	29	0.43	0.072	18	21	0.36	354	0.023	<1	1.10	0.007	0.05	0.2
0.6	102	0.5	0.1	24	2.59	0.079	8	20	0.38	601	0.025	3	0.99	0.017	0.04	0.1
2.5	84	0.1	0.2	23	1.14	0.076	15	20	0.23	301	0.012	<1	0.92	0.011	0.04	0.2
0.7	164	0.3	0.1	14	3.14	0.077	7	14	0.18	200	0.013	2	0.59	0.014	0.02	<0.1
0.2	169	0.1	<0.1	6	3.48	0.076	2	7	0.12	251	0.008	3	0.29	0.018	0.02	<0.1
0.9	149	0.3	<0.1	23	3.13	0.108	10	59	0.67	311	0.039	2	1.01	0.014	0.04	0.1
0.7	172	0.3	0.1	16	3.53	0.109	8	26	0.40	268	0.022	4	0.56	0.017	0.04	0.1
1.9	96	<0.1	0.1	29	1.72	0.099	14	51	0.63	237	0.034	<1	1.05	0.009	0.03	0.1
1.1	117	0.2	0.1	19	2.19	0.072	10	29	0.34	227	0.019	2	0.83	0.010	0.03	0.1
2.8	68	<0.1	0.2	30	1.10	0.097	17	37	0.41	359	0.019	<1	1.10	0.008	0.03	0.1
3.4	6	0.1	0.1	27	0.05	0.034	9	21	0.27	144	0.016	<1	1.42	0.001	0.05	0.2
3.6	9	<0.1	0.1	24	0.08	0.024	13	19	0.27	134	0.025	<1	0.81	0.004	0.04	0.1
5.4	11	0.1	0.1	21	0.10	0.028	16	18	0.27	210	0.023	<1	0.79	0.004	0.06	0.1
3.5	11	0.1	0.1	28	0.15	0.042	14	20	0.28	234	0.022	<1	0.80	0.005	0.04	0.2
2.9	18	0.2	0.2	38	0.24	0.059	14	27	0.35	343	0.023	<1	1.22	0.008	0.05	0.2
5.5	22	0.3	0.1	32	0.37	0.069	17	26	0.41	305	0.029	1	0.98	0.011	0.09	0.2
<0.1	46	0.5	<0.1	14	0.64	0.102	7	15	0.18	429	0.008	2	0.48	0.014	0.05	<0.1
1.3	26	0.1	0.1	34	0.45	0.075	12	23	0.34	244	0.023	<1	0.97	0.009	0.05	0.1
3.6	19	<0.1	0.1	28	0.30	0.057	14	20	0.31	274	0.023	<1	0.95	0.007	0.05	0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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
0.03	2.6	0.1	<0.05	4	<0.5	<0.2
0.03	5.5	<0.1	<0.05	4	0.6	<0.2
0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
0.04	1.9	<0.1	0.05	3	<0.5	<0.2
<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
0.04	1.2	<0.1	<0.05	4	<0.5	<0.2
<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
0.02	2.4	<0.1	<0.05	4	0.6	<0.2
0.03	2.0	<0.1	<0.05	3	0.6	<0.2
0.05	1.5	<0.1	0.09	3	2.0	<0.2
0.05	2.3	<0.1	0.06	2	0.7	<0.2
0.05	1.2	<0.1	0.13	2	<0.5	<0.2
0.06	0.6	<0.1	0.16	<1	<0.5	<0.2
0.06	2.3	<0.1	0.10	4	<0.5	<0.2
0.11	1.4	<0.1	0.12	2	0.7	<0.2
0.05	2.7	<0.1	0.06	4	<0.5	<0.2
0.05	1.6	<0.1	0.09	3	<0.5	<0.2
0.07	2.5	<0.1	0.05	4	0.9	<0.2
<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
0.02	2.2	<0.1	<0.05	2	<0.5	<0.2
0.03	2.4	<0.1	<0.05	2	<0.5	<0.2
0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
0.05	2.2	<0.1	<0.05	4	0.5	<0.2
0.05	2.5	<0.1	<0.05	3	<0.5	<0.2
0.10	0.4	<0.1	0.09	2	0.5	<0.2
0.03	1.8	0.1	<0.05	3	0.6	<0.2
0.04	2.0	<0.1	<0.05	3	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200356	WH11000214	430784	6998942	3.6	0.1	14.6	1.5	21.7	9.2	49	0.8	18.0	6.9	239	1.76
1200357	WH11000214	430764	6999038	2.4	0.2	12.3	1.1	13.1	7.4	39	1.0	13.6	10.1	597	1.71
1200358	WH11000214	430739	6999140	3.8	0.1	18.1	2.3	31.4	12.8	75	1.4	26.6	9.9	448	2.29
1200359	WH11000214	430716	6999232	7.4	0.1	13.8	1.8	24.9	10.5	63	1.0	21.7	8.3	356	2.04
1200360	WH11000214	430697	6999326	2.3	0.1	19.0	2.2	26.7	11.3	69	1.0	22.9	8.6	353	1.89
1200361	WH11000214	430705	6999428	1.8	<0.1	8.7	0.7	17.0	8.1	37	1.0	15.4	6.5	147	1.93
1200362	WH11000214	430728	6999525	18.3	<0.1	13.4	1.1	33.0	10.7	48	1.0	26.1	8.3	246	2.38
1200363	WH11000214	430753	6999621	3.6	0.1	12.4	1.3	21.5	10.8	57	0.9	23.0	8.0	242	2.02
1200364	WH11000214	430780	6999709	4.3	0.1	15.6	1.8	26.6	11.1	70	0.9	22.9	8.9	354	2.01
1200366	WH11000214	428363	7000452	<0.5	<0.1	4.3	0.6	9.5	6.1	31	1.1	9.9	5.4	162	2.09
1200367	WH11000214	428437	7000387	2.5	<0.1	5.8	0.5	19.5	7.8	38	0.8	13.7	5.8	143	2.03
1200368	WH11000214	428511	7000322	4.0	<0.1	9.1	0.6	18.2	10.5	50	0.9	20.2	9.5	251	2.49
1200369	WH11000214	428592	7000259	1.5	<0.1	5.3	0.3	11.4	6.4	32	0.9	8.8	5.7	291	1.69
1200370	WH11000214	428667	7000193	10.4	0.3	<0.5	0.6	23.4	9.7	28	1.3	14.6	6.5	1343	1.29
1200371	WH11000214	428740	7000130	4.1	0.3	6.7	0.9	28.6	19.0	46	2.4	24.3	9.8	479	2.59
1200372	WH11000214	428820	7000063	1.9	<0.1	8.5	1.0	18.9	9.1	45	0.8	18.1	6.9	180	1.89
1200373	WH11000214	428896	6999997	0.9	<0.1	12.8	2.0	29.1	11.0	62	0.9	24.9	8.5	273	2.42
1200374	WH11000214	428970	6999935	0.7	0.1	8.5	0.7	15.3	10.2	42	0.8	16.8	7.1	208	1.98
1200375	WH11000214	429046	6999872	4.4	<0.1	13.5	1.5	22.6	12.8	56	1.1	23.9	9.1	325	2.27
1200376	WH11000214	429119	6999803	1.4	0.1	12.7	1.2	29.3	13.7	55	1.1	29.1	9.7	403	2.33
1200377	WH11000214	429197	6999739	1.5	<0.1	10.2	1.0	20.6	9.4	50	1.0	21.5	8.1	301	2.00
1200378	WH11000214	429276	6999674	1.2	<0.1	9.6	1.3	22.8	8.9	47	1.0	18.8	6.5	232	1.75
1200379	WH11000214	429350	6999612	2.0	0.1	11.6	1.4	25.2	9.5	66	0.8	23.9	11.9	578	1.99
1200380	WH11000214	429427	6999547	8.0	0.1	27.6	1.6	23.1	11.5	54	1.4	19.3	9.1	701	3.29
1200451	WH11000214	429283	6995695	1.1	<0.1	4.8	0.4	12.2	6.7	29	1.0	11.4	4.2	104	1.40
1200452	WH11000214	429238	6995777	1.9	<0.1	9.3	0.6	18.6	10.6	48	2.7	16.4	6.3	154	2.38
1200453	WH11000214	429146	6995855	<0.5	<0.1	4.8	0.6	15.6	7.0	32	1.8	15.6	5.0	161	1.49
1200454	WH11000214	429092	6995926	5.3	<0.1	7.6	0.6	10.6	6.8	35	1.8	14.8	5.2	144	1.78
1200455	WH11000214	429048	6996009	<0.5	<0.1	5.1	0.4	8.3	6.1	30	1.4	11.7	5.1	99	1.76
1200456	WH11000214	428981	6996091	4.4	0.1	6.8	0.5	14.6	9.7	39	1.3	13.5	4.8	108	1.90
1200457	WH11000214	428936	6996170	2.2	<0.1	2.5	0.4	8.3	4.8	23	1.3	7.7	3.6	129	1.08

APPENDIX IV - Soil Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Th	**Sr**	**Cd**	**Bi**	**V**	**Ca**	**P**	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1
2.8	23	0.2	0.1	33	0.38	0.065	13	22	0.34	320	0.022	<1	1.04	0.007	0.05	0.2
0.8	20	0.1	0.1	34	0.30	0.082	10	22	0.30	340	0.013	<1	1.05	0.006	0.04	0.2
6.5	21	0.2	0.2	29	0.32	0.071	18	23	0.42	302	0.025	<1	0.98	0.008	0.10	0.2
5.2	22	0.2	0.2	28	0.35	0.070	18	21	0.41	268	0.021	1	0.99	0.007	0.09	0.2
6.4	31	0.3	0.1	22	0.67	0.060	17	17	0.38	205	0.029	1	0.78	0.008	0.11	0.2
3.7	11	<0.1	0.1	39	0.15	0.032	12	23	0.33	197	0.030	<1	1.19	0.006	0.03	0.2
5.2	19	0.1	0.2	49	0.31	0.025	16	32	0.42	440	0.037	<1	1.34	0.010	0.04	0.2
4.3	11	0.1	0.2	28	0.15	0.061	14	20	0.33	153	0.019	<1	1.03	0.004	0.06	0.2
5.9	29	0.3	0.1	25	0.55	0.069	17	18	0.39	311	0.025	1	0.87	0.008	0.09	0.2
4.2	14	<0.1	0.1	23	0.10	0.026	12	14	0.25	121	0.026	<1	1.02	0.004	0.06	0.2
2.6	16	<0.1	0.1	38	0.26	0.066	15	22	0.41	218	0.029	<1	1.19	0.007	0.04	0.2
4.8	15	0.1	0.1	55	0.21	0.030	13	35	0.48	238	0.053	<1	1.66	0.009	0.05	0.2
1.5	14	<0.1	0.1	37	0.18	0.042	9	16	0.39	120	0.036	<1	0.95	0.005	0.07	0.2
1.5	133	0.6	<0.1	17	2.18	0.127	14	12	0.22	379	0.023	1	0.83	0.018	0.08	<0.1
7.8	32	<0.1	0.2	32	0.49	0.061	28	31	0.36	307	0.029	<1	1.43	0.009	0.17	0.1
5.5	18	<0.1	0.1	32	0.29	0.059	17	24	0.41	203	0.030	<1	1.11	0.007	0.05	0.2
7.8	19	0.1	0.2	30	0.30	0.065	24	24	0.53	248	0.023	<1	1.15	0.007	0.07	0.1
4.5	15	<0.1	0.2	40	0.23	0.040	14	26	0.41	228	0.035	<1	1.20	0.007	0.05	0.2
5.5	19	0.1	0.2	38	0.35	0.055	16	28	0.44	227	0.032	<1	1.20	0.008	0.08	0.2
5.5	23	0.2	0.2	40	0.40	0.053	18	31	0.44	434	0.026	<1	1.36	0.009	0.06	0.1
4.6	24	0.1	0.1	38	0.40	0.067	15	25	0.38	321	0.034	1	1.02	0.009	0.06	0.3
5.5	20	<0.1	0.1	26	0.32	0.068	18	20	0.33	280	0.029	<1	0.83	0.008	0.06	0.2
4.7	43	0.5	0.1	30	1.14	0.073	15	21	0.45	324	0.034	2	1.01	0.012	0.09	0.2
4.0	46	0.3	0.1	27	0.90	0.078	15	19	0.34	292	0.021	2	0.78	0.010	0.07	0.3
4.2	13	<0.1	<0.1	29	0.20	0.035	14	18	0.28	181	0.032	<1	0.79	0.007	0.07	0.2
6.2	17	<0.1	0.2	49	0.28	0.057	17	31	0.42	284	0.042	<1	1.55	0.008	0.06	0.2
7.5	17	<0.1	<0.1	28	0.32	0.040	23	24	0.25	323	0.027	<1	0.94	0.008	0.10	0.2
3.6	14	<0.1	<0.1	41	0.23	0.033	11	21	0.31	156	0.037	<1	0.90	0.006	0.06	0.2
2.4	9	<0.1	<0.1	34	0.11	0.020	8	18	0.27	147	0.025	<1	1.03	0.004	0.04	0.1
0.4	16	0.2	0.2	37	0.20	0.070	16	21	0.32	322	0.016	2	1.18	0.007	0.05	0.2
5.0	13	<0.1	<0.1	17	0.20	0.034	22	11	0.21	169	0.018	<1	0.67	0.005	0.08	0.1

APPENDIX IV - Soil Geochemistry - Analytical Results

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
0.04	2.0	<0.1	<0.05	3	0.7	<0.2
0.06	1.4	<0.1	<0.05	3	<0.5	<0.2
0.06	2.3	<0.1	<0.05	3	<0.5	<0.2
0.06	2.0	<0.1	<0.05	3	<0.5	<0.2
0.05	1.7	<0.1	<0.05	3	<0.5	<0.2
0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
0.06	4.0	<0.1	<0.05	4	0.5	<0.2
0.03	1.5	0.1	<0.05	3	<0.5	<0.2
0.05	1.9	<0.1	<0.05	3	0.6	<0.2
0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
0.10	2.1	<0.1	0.14	2	0.7	<0.2
0.07	3.1	0.2	<0.05	4	<0.5	<0.2
0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
0.06	2.8	<0.1	<0.05	4	0.5	<0.2
0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
0.03	2.3	<0.1	<0.05	4	0.5	<0.2
0.05	3.2	<0.1	<0.05	4	0.6	<0.2
0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
0.05	2.3	<0.1	<0.05	3	0.6	<0.2
0.05	2.0	<0.1	<0.05	3	0.5	<0.2
0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
0.04	2.5	<0.1	<0.05	5	<0.5	<0.2
0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
0.07	1.0	<0.1	<0.05	4	<0.5	<0.2
0.03	1.3	<0.1	<0.05	2	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200458	WH11000214	428862	6996243	2.2	<0.1	4.7	0.4	14.0	7.9	32	1.4	14.0	5.2	191	1.62
1200459	WH11000214	428796	6996334	5.9	<0.1	9.0	0.5	8.8	9.5	33	1.2	11.9	5.2	133	2.32
1200460	WH11000214	428735	6996418	2.0	<0.1	8.8	0.4	11.4	10.1	41	1.1	14.2	5.5	146	2.11
1200461	WH11000214	428674	6996509	1.1	<0.1	4.3	0.4	9.7	6.3	25	1.5	8.2	3.1	105	1.36
1200462	WH11000214	428632	6996578	2.5	<0.1	7.6	0.8	14.5	8.2	40	0.9	14.0	5.1	201	1.74
1200463	WH11000214	428571	6996652	2.3	<0.1	10.0	1.0	16.4	9.5	42	1.1	19.1	7.3	191	1.98
1200464	WH11000214	428511	6996745	2.8	0.2	11.5	0.7	23.1	9.4	61	0.9	23.8	9.6	565	2.15
1200465	WH11000214	428439	6996830	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1200466	WH11000214	428376	6996948	1.2	<0.1	12.1	0.6	19.4	11.0	48	1.0	23.3	8.8	163	2.44
1200467	WH11000214	428346	6996994	<0.5	<0.1	8.1	0.5	12.4	9.4	41	1.0	17.4	6.9	137	2.16
1200468	WH11000214	428237	6997107	<0.5	<0.1	3.4	0.3	8.1	5.9	36	0.6	10.8	3.8	98	0.93
1200469	WH11000214	428223	6997178	2.9	<0.1	7.6	0.4	13.3	6.9	37	0.8	14.3	6.9	279	1.74
1200470	WH11000214	428154	6997230	0.8	<0.1	7.6	0.5	10.0	6.6	39	0.9	13.2	5.6	187	1.71
1200471	WH11000214	428108	6997312	1.5	0.2	7.8	0.4	8.1	6.2	31	0.8	10.7	4.1	97	1.59
1200472	WH11000214	428034	6997386	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1200473	WH11000214	428010	6997451	1.4	<0.1	4.2	0.5	11.4	3.7	30	1.6	11.1	6.0	3134	0.83
1200474	WH11000214	427711	6997252	1.1	0.1	9.9	0.5	11.8	10.6	44	1.2	18.3	7.4	157	2.27
1200475	WH11000214	427737	6997099	0.9	<0.1	6.7	0.4	9.9	7.7	39	1.0	11.7	6.5	218	1.81
1200476	WH11000214	427753	6997050	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1200477	WH11000214	428570	6999395	2.1	0.1	8.5	0.7	21.0	5.6	48	0.6	19.9	6.3	346	1.48
1200478	WH11000214	428602	6999349	5.2	0.2	14.4	0.8	18.4	10.3	49	0.9	21.9	8.6	222	2.41
1200479	WH11000214	428665	6999271	7.5	<0.1	18.4	1.8	29.9	12.7	70	1.1	27.9	10.6	316	2.22
1200480	WH11000214	428646	6999172	3.0	<0.1	12.4	1.3	22.9	8.3	44	0.6	17.3	5.9	177	1.59
1200481	WH11000214	428633	6999062	2.3	<0.1	12.4	1.0	25.3	9.5	62	1.4	30.5	9.0	317	2.46
1200482	WH11000214	428637	6998973	1.4	<0.1	6.0	0.5	16.5	6.9	45	0.6	14.9	6.1	261	1.69
1200483	WH11000214	428615	6998863	3.5	<0.1	7.5	0.7	19.9	6.5	43	0.8	19.1	6.7	243	1.80
1200484	WH11000214	428619	6998763	2.7	0.1	8.6	0.6	24.1	6.7	56	1.2	24.6	6.8	257	1.90
1200485	WH11000214	428616	6998577	2.1	0.1	8.7	0.7	26.7	9.3	52	0.7	24.4	9.0	299	2.13
1200486	WH11000214	428745	6998418	1.3	<0.1	7.4	0.7	18.2	6.1	41	0.8	15.9	5.9	194	1.76
1200487	WH11000214	428813	6998345	5.5	<0.1	12.0	1.1	27.0	9.8	52	1.0	24.2	9.3	403	2.31
1200488	WH11000214	428854	6998274	4.9	<0.1	11.2	1.0	34.4	11.1	68	1.7	32.6	11.3	339	2.77

APPENDIX IV - Soil Geochemistry - Analytical Results

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	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1
5.7	16	<0.1	0.1	30	0.25	0.049	20	22	0.33	266	0.022	1	1.01	0.007	0.06	0.2
3.0	9	<0.1	0.2	57	0.10	0.021	10	24	0.33	158	0.043	<1	1.34	0.006	0.04	0.2
4.0	11	<0.1	0.2	51	0.11	0.017	12	26	0.32	195	0.041	<1	1.34	0.006	0.04	0.1
3.6	10	<0.1	0.2	25	0.11	0.020	14	14	0.19	201	0.029	<1	1.04	0.005	0.17	<0.1
4.9	15	0.2	0.1	28	0.22	0.066	17	19	0.31	187	0.031	<1	0.93	0.006	0.06	0.1
4.1	12	0.3	0.2	32	0.12	0.051	9	21	0.22	156	0.027	<1	1.17	0.004	0.05	0.2
1.5	29	0.3	0.1	36	0.45	0.065	11	21	0.36	430	0.023	1	0.93	0.011	0.05	0.1
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
5.7	13	<0.1	0.2	51	0.13	0.022	12	31	0.41	255	0.043	<1	1.64	0.006	0.04	0.1
3.8	16	0.2	0.1	47	0.15	0.022	10	27	0.31	262	0.030	<1	1.45	0.005	0.05	0.1
0.5	34	1.2	<0.1	22	0.49	0.063	7	14	0.20	282	0.018	<1	0.62	0.011	0.04	0.2
2.2	27	<0.1	0.1	36	0.44	0.065	9	21	0.34	265	0.024	1	1.00	0.007	0.04	0.2
3.6	21	<0.1	0.1	35	0.31	0.071	11	19	0.31	226	0.028	<1	0.91	0.007	0.04	0.2
1.3	15	0.1	<0.1	41	0.21	0.032	8	19	0.26	172	0.026	<1	0.90	0.006	0.03	0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
0.5	109	0.4	<0.1	13	2.76	0.094	5	11	0.34	572	0.014	4	0.45	0.022	0.05	<0.1
3.0	14	<0.1	0.2	53	0.17	0.037	9	29	0.35	249	0.037	1	1.48	0.006	0.04	0.2
1.7	22	0.2	0.1	43	0.37	0.049	9	21	0.33	341	0.026	<1	1.16	0.009	0.04	0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
2.8	19	0.3	<0.1	25	0.21	0.069	9	14	0.24	260	0.023	<1	0.52	0.007	0.04	0.1
3.9	12	<0.1	0.1	46	0.12	0.034	9	29	0.40	229	0.031	<1	1.65	0.004	0.04	0.2
5.3	13	0.2	0.2	30	0.16	0.097	11	23	0.37	165	0.028	<1	1.21	0.004	0.09	0.2
5.8	10	<0.1	0.1	22	0.11	0.029	17	16	0.25	191	0.023	<1	0.72	0.004	0.05	0.2
4.3	19	0.2	0.1	53	0.29	0.034	12	30	0.48	440	0.050	1	1.39	0.012	0.07	0.2
4.2	16	<0.1	0.1	33	0.24	0.062	15	22	0.36	281	0.031	<1	1.02	0.007	0.04	0.2
3.7	21	0.1	0.1	40	0.28	0.051	12	23	0.33	279	0.043	<1	0.95	0.010	0.04	0.2
3.9	23	0.3	0.1	39	0.34	0.071	13	24	0.34	327	0.041	<1	0.88	0.012	0.05	0.2
3.1	41	0.2	0.1	38	0.70	0.080	13	25	0.39	450	0.026	1	1.19	0.010	0.04	0.2
4.0	18	<0.1	<0.1	35	0.24	0.055	13	22	0.32	223	0.035	<1	0.86	0.006	0.04	0.2
5.7	17	0.1	0.1	38	0.18	0.058	16	27	0.41	320	0.035	<1	1.14	0.007	0.06	0.1
5.6	16	0.1	0.2	62	0.14	0.034	17	34	0.48	404	0.061	<1	2.02	0.008	0.06	0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Hg	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**
ppm	ppm	ppm	%	ppm	ppm	ppm
0.01	0.1	0.1	0.05	1	0.5	0.2
0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
0.02	1.6	<0.1	<0.05	6	<0.5	<0.2
0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
0.02	1.2	0.1	<0.05	4	<0.5	<0.2
0.03	1.7	<0.1	<0.05	3	<0.5	<0.2
0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
0.06	2.4	<0.1	<0.05	3	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
0.03	1.8	<0.1	<0.05	5	<0.5	<0.2
0.05	1.0	<0.1	<0.05	2	<0.5	<0.2
0.04	1.8	<0.1	<0.05	3	<0.5	<0.2
0.04	1.6	<0.1	<0.05	3	<0.5	<0.2
0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
0.09	0.7	<0.1	0.14	1	0.5	<0.2
0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
0.04	1.7	<0.1	<0.05	4	0.6	<0.2
I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
0.04	2.0	<0.1	<0.05	2	<0.5	<0.2
0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
0.02	1.9	0.1	<0.05	3	<0.5	<0.2
0.07	2.4	<0.1	<0.05	2	<0.5	<0.2
0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
0.03	2.0	<0.1	<0.05	3	<0.5	<0.2
0.04	2.4	<0.1	<0.05	3	<0.5	<0.2
0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
0.06	2.9	<0.1	<0.05	4	0.6	<0.2
0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
0.06	3.5	<0.1	<0.05	4	<0.5	<0.2
0.06	4.0	0.1	<0.05	6	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200489	WH11000214	429592	6997628	11.6	<0.1	10.7	0.9	15.2	9.1	45	1.1	18.4	6.9	267	2.08
1200490	WH11000214	429619	6997784	2.1	<0.1	5.5	0.5	14.8	6.4	32	0.7	17.3	6.7	288	1.56
1200491	WH11000214	429624	6997817	2.9	0.1	9.1	0.9	27.1	8.3	45	0.9	24.1	8.8	293	2.23
1200492	WH11000214	429616	6997925	4.8	<0.1	7.8	1.2	16.9	7.5	41	0.7	15.7	6.3	221	1.61
1200493	WH11000214	429642	6998020	4.4	0.1	14.7	2.0	31.6	9.9	62	1.1	25.8	8.2	339	2.07
1200494	WH11000214	429646	6998122	4.3	<0.1	11.0	1.0	25.2	9.3	44	1.0	21.6	7.5	233	2.06
1200495	WH11000214	429665	6998229	0.7	<0.1	8.7	1.3	20.9	7.2	43	0.8	19.3	6.9	225	1.62
1200496	WH11000214	429674	6998340	2.0	<0.1	7.5	0.6	16.0	5.7	40	0.6	13.2	5.8	123	1.56
1200497	WH11000214	429668	6998505	3.4	<0.1	8.3	0.6	9.9	8.7	42	0.9	13.3	5.2	112	1.71
1200498	WH11000214	429726	6998660	4.1	<0.1	7.0	0.3	6.5	9.2	37	1.1	9.5	3.8	103	1.64
1200499	WH11000214	429753	6998706	<0.5	<0.1	6.9	0.3	6.8	9.0	38	0.9	10.8	4.7	105	1.75
1200500	WH11000214	429810	6998824	1.9	<0.1	12.1	0.8	24.8	9.4	50	0.8	22.4	9.3	255	2.31
1200501	WH11000214	429848	6998873	3.2	0.2	11.1	1.3	20.4	10.5	55	1.0	20.6	7.6	364	2.17
1200502	WH11000214	429911	6998954	3.6	0.2	12.8	1.9	32.1	13.8	87	1.6	30.2	9.9	403	2.47
1200503	WH11000214	429943	6999037	1.3	<0.1	13.5	1.8	23.9	12.0	67	1.3	23.6	11.3	354	2.33
1200504	WH11000214	430004	6999126	3.3	<0.1	9.2	0.9	19.5	6.4	54	0.5	18.7	7.3	233	1.73
1200505	WH11000214	430047	6999210	23.1	<0.1	8.9	0.5	13.1	9.1	43	1.0	16.8	7.2	145	2.13
1200506	WH11000214	430096	6999302	2.2	<0.1	8.3	0.5	15.5	7.0	41	0.6	16.7	7.7	185	1.88
1200507	WH11000214	430123	6999346	2.0	<0.1	7.9	0.5	16.7	8.0	46	0.6	16.9	7.6	271	1.82
1200508	WH11000214	427474	6999648	0.6	<0.1	5.0	0.5	13.5	5.3	38	1.1	11.1	7.3	488	2.41
1200509	WH11000214	427446	6999555	<0.5	<0.1	3.2	0.5	10.9	4.8	60	1.1	11.4	8.8	740	2.51
1200510	WH11000214	427449	6999462	<0.5	<0.1	3.0	0.3	6.6	5.8	20	1.1	8.6	6.9	469	1.27
1200511	WH11000214	427435	6999360	<0.5	<0.1	4.7	0.4	8.5	4.8	24	1.0	10.1	7.3	145	1.76
1200512	WH11000214	427424	6999257	<0.5	<0.1	4.1	0.2	10.5	4.2	31	0.7	9.3	4.0	134	1.22
1200513	WH11000214	427408	6999165	1.0	<0.1	5.1	0.3	14.4	4.0	34	1.9	10.3	8.0	293	2.67
1200514	WH11000214	427392	6999065	1.6	<0.1	7.8	0.5	16.4	5.9	47	1.7	17.3	7.3	268	2.79
1200515	WH11000214	427377	6998966	1.4	<0.1	5.7	0.4	9.8	4.6	27	1.0	11.3	6.5	233	2.10
1200516	WH11000214	427370	6998868	12.4	<0.1	6.9	0.6	12.4	6.9	35	0.7	13.7	5.4	219	1.76
1200517	WH11000214	427351	6998767	3.7	0.2	10.2	0.5	10.6	9.3	57	1.1	15.2	9.0	683	2.31
1200601	WH11000214	428826	6994695	2.8	<0.1	13.0	1.1	19.8	8.4	45	0.8	18.9	6.1	252	2.15
1200602	WH11000214	428759	6994762	3.6	<0.1	5.1	0.6	9.8	5.2	29	1.1	12.8	4.5	322	1.43

APPENDIX IV - Soil Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Th	**Sr**	**Cd**	**Bi**	**V**	**Ca**	**P**	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1
3.4	14	0.3	0.1	32	0.17	0.054	11	22	0.26	149	0.031	<1	0.95	0.007	0.06	0.2
3.4	22	<0.1	<0.1	29	0.35	0.065	15	21	0.30	330	0.022	<1	0.91	0.007	0.04	0.2
5.8	18	<0.1	0.1	39	0.25	0.044	16	29	0.40	346	0.036	<1	1.21	0.009	0.06	0.1
6.5	12	<0.1	0.1	22	0.15	0.050	18	18	0.29	167	0.026	1	0.81	0.006	0.04	0.1
6.8	17	<0.1	0.1	28	0.23	0.053	14	21	0.31	336	0.022	2	0.98	0.007	0.08	0.2
4.8	20	<0.1	0.1	35	0.26	0.047	15	26	0.36	375	0.031	1	1.08	0.009	0.05	0.2
5.5	11	0.1	0.1	23	0.13	0.043	11	18	0.26	146	0.023	2	0.90	0.005	0.05	0.1
2.0	19	<0.1	<0.1	28	0.23	0.071	9	16	0.24	228	0.021	1	0.66	0.006	0.03	0.2
3.4	18	<0.1	0.1	33	0.26	0.051	11	21	0.37	176	0.030	2	1.08	0.006	0.04	0.2
2.6	13	<0.1	0.2	43	0.19	0.034	11	19	0.34	181	0.040	<1	0.96	0.007	0.04	0.2
3.1	13	<0.1	0.1	44	0.20	0.047	10	23	0.37	188	0.035	<1	1.23	0.007	0.03	0.2
5.9	13	<0.1	0.2	42	0.13	0.035	14	29	0.41	272	0.037	1	1.46	0.007	0.06	0.1
4.1	15	<0.1	0.2	30	0.20	0.056	17	24	0.36	209	0.031	1	1.06	0.010	0.10	0.1
7.5	23	0.1	0.2	31	0.32	0.081	22	27	0.50	328	0.029	4	1.17	0.009	0.11	0.1
6.2	15	<0.1	0.2	29	0.20	0.055	17	23	0.43	284	0.024	2	1.17	0.007	0.09	0.2
3.2	22	0.2	<0.1	29	0.29	0.083	10	15	0.29	337	0.037	1	0.62	0.013	0.04	0.1
2.0	12	<0.1	0.1	40	0.11	0.030	9	24	0.33	191	0.029	<1	1.25	0.006	0.04	0.1
2.9	14	<0.1	<0.1	33	0.19	0.056	10	22	0.34	168	0.030	1	1.05	0.006	0.04	0.1
3.4	14	<0.1	<0.1	33	0.18	0.050	11	22	0.36	243	0.031	1	1.03	0.007	0.03	0.1
10.4	17	<0.1	0.1	23	0.19	0.026	28	14	0.44	319	0.012	<1	1.88	0.005	0.05	<0.1
12.3	20	<0.1	0.2	25	0.29	0.033	27	12	0.67	341	0.059	<1	1.60	0.008	0.09	<0.1
3.5	22	<0.1	<0.1	21	0.21	0.059	9	13	0.28	243	0.054	<1	0.88	0.008	0.10	0.1
6.4	12	<0.1	0.1	17	0.14	0.025	13	12	0.27	185	0.020	<1	1.15	0.005	0.12	<0.1
1.9	11	<0.1	<0.1	21	0.17	0.041	7	14	0.31	154	0.026	<1	0.80	0.004	0.05	<0.1
4.5	15	<0.1	0.2	33	0.20	0.039	10	15	0.76	184	0.073	<1	1.53	0.006	0.03	<0.1
3.9	16	<0.1	0.2	43	0.18	0.042	11	22	0.67	229	0.057	<1	1.52	0.007	0.04	0.1
3.1	18	<0.1	0.1	27	0.19	0.050	7	16	0.52	204	0.056	<1	1.17	0.005	0.04	<0.1
4.1	14	<0.1	0.1	26	0.18	0.048	13	17	0.42	247	0.029	1	0.98	0.006	0.04	0.1
3.5	11	0.2	0.1	39	0.13	0.102	12	22	0.36	170	0.024	1	1.26	0.005	0.06	0.2
7.6	15	<0.1	0.1	35	0.16	0.043	27	22	0.33	268	0.031	<1	1.17	0.006	0.05	0.2
6.2	12	<0.1	<0.1	19	0.14	0.036	26	17	0.41	146	0.028	<1	0.88	0.005	0.05	0.3

APPENDIX IV - Soil Geochemistry - Analytical Results

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
0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
0.04	2.0	<0.1	<0.05	3	0.6	<0.2
0.04	3.3	<0.1	<0.05	4	0.6	<0.2
0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
0.06	3.0	<0.1	<0.05	3	<0.5	<0.2
0.05	3.1	<0.1	<0.05	3	<0.5	<0.2
0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
0.04	1.6	<0.1	<0.05	2	<0.5	<0.2
0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
0.02	3.4	0.1	<0.05	4	<0.5	<0.2
0.03	1.9	<0.1	<0.05	3	<0.5	<0.2
0.08	2.5	0.1	<0.05	4	<0.5	<0.2
0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
0.04	2.0	<0.1	<0.05	2	<0.5	<0.2
0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
0.04	1.7	<0.1	<0.05	3	<0.5	<0.2
0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
0.04	3.3	<0.1	<0.05	5	<0.5	<0.2
0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
0.02	1.7	<0.1	<0.05	4	0.5	<0.2
0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
0.04	3.7	0.1	<0.05	3	<0.5	<0.2
<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200603	WH11000214	428688	6994841	1.6	<0.1	12.4	1.3	25.0	11.7	58	1.0	26.2	8.6	232	2.24
1200604	WH11000214	428631	6994915	1.1	<0.1	8.3	0.7	20.7	9.1	42	1.0	16.4	6.5	161	1.90
1200605	WH11000214	428570	6994995	3.4	<0.1	12.7	1.0	18.1	11.4	48	1.0	20.5	9.9	303	2.49
1200606	WH11000214	428503	6995094	6.6	<0.1	10.4	1.1	17.2	10.2	48	0.8	20.2	7.1	273	2.10
1200607	WH11000214	428428	6995161	2.3	0.4	5.0	0.7	20.5	9.4	49	0.7	19.4	13.2	960	1.91
1200608	WH11000214	428385	6995225	1.6	0.2	8.6	0.6	22.3	9.8	48	0.8	18.7	7.7	376	1.99
1200609	WH11000214	428318	6995301	0.7	<0.1	7.9	0.7	10.4	8.6	55	1.2	17.2	7.5	282	2.05
1200610	WH11000214	428250	6995379	<0.5	<0.1	4.2	0.5	10.4	7.6	29	0.9	10.8	4.3	251	1.40
1200611	WH11000214	428122	6995482	5.9	<0.1	12.2	1.1	20.2	8.7	44	1.1	20.3	6.8	169	2.25
1200612	WH11000214	427867	6995653	2.2	<0.1	6.9	0.8	11.1	7.8	38	0.9	14.0	5.6	143	1.84
1200613	WH11000214	427998	6995618	21.9	<0.1	4.4	0.6	19.4	7.1	42	0.9	20.7	6.1	172	1.76
1200614	WH11000214	427986	6995699	5.4	<0.1	4.3	0.3	11.2	8.6	30	3.5	14.1	5.1	155	2.40
1200615	WH11000214	427929	6995763	1.3	<0.1	3.5	0.5	9.6	6.1	37	2.1	13.4	4.5	148	1.90
1200616	WH11000214	427837	6995827	1.4	0.1	9.6	0.6	11.4	7.6	33	0.8	19.0	6.9	160	2.09
1200617	WH11000214	427748	6995856	0.8	<0.1	7.3	0.5	9.9	7.5	39	3.5	14.7	6.1	165	1.94
1200618	WH11000214	427694	6995909	1.1	<0.1	6.6	0.5	10.7	8.6	41	1.4	17.5	7.4	243	2.25
1200619	WH11000214	427549	6995945	38.9	<0.1	10.7	0.8	13.1	7.0	39	1.4	19.1	7.1	172	2.41
1200620	WH11000214	427481	6995911	15.9	<0.1	9.3	0.6	12.3	7.2	38	0.9	17.5	6.0	217	2.06
1200621	WH11000214	427383	6995955	3.6	<0.1	9.9	0.6	9.7	7.7	36	1.2	14.5	5.3	159	2.19
1200622	WH11000214	427301	6996058	2.1	<0.1	9.2	0.6	9.7	8.1	41	1.0	15.2	6.3	170	2.17
1200623	WH11000214	427187	6996071	3.7	<0.1	9.2	0.8	17.2	7.1	42	0.9	18.1	6.2	209	2.09
1200624	WH11000214	427111	6996135	1.4	<0.1	9.7	0.7	14.5	8.5	43	1.2	17.3	7.0	158	2.19
1200625	WH11000214	427025	6996186	0.9	0.1	6.6	0.5	8.5	7.5	44	0.9	13.0	6.0	204	1.81
1200626	WH11000214	426915	6996239	0.6	<0.1	0.7	0.3	7.2	4.0	41	2.0	5.4	1.0	154	0.17
1200627	WH11000214	426875	6996243	<0.5	<0.1	3.6	0.2	3.8	6.4	46	0.4	7.6	2.9	91	0.93
1200628	WH11000214	426747	6996263	1.8	<0.1	9.6	0.6	14.7	9.1	65	1.1	18.8	9.0	490	2.25
1200629	WH11000214	426669	6996295	1.5	0.1	11.3	0.8	21.0	9.9	55	1.1	24.4	8.8	238	2.55
1200630	WH11000214	426551	6996306	21.1	0.2	4.0	0.9	36.8	7.4	58	0.6	22.3	5.4	112	1.51
1200631	WH11000214	426444	6996331	12.0	<0.1	14.4	1.5	24.0	12.3	72	1.6	27.8	10.9	332	2.63
1200632	WH11000214	426240	6996384	3.8	0.3	10.3	1.7	37.9	15.7	79	0.9	30.7	11.3	201	2.26
1200633	WH11000214	428169	7000255	1.2	<0.1	3.7	1.0	13.3	7.1	42	9.1	11.6	6.7	514	2.92

APPENDIX IV - Soil Geochemistry - Analytical Results

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	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1
5.0	11	<0.1	0.2	36	0.12	0.041	11	23	0.39	207	0.032	<1	1.55	0.006	0.07	0.3
5.1	20	<0.1	0.1	35	0.25	0.063	16	24	0.35	370	0.036	1	1.10	0.009	0.04	0.2
4.4	13	0.2	0.1	39	0.17	0.056	12	27	0.39	168	0.033	2	1.35	0.006	0.06	0.2
5.3	20	<0.1	0.1	32	0.27	0.071	17	25	0.36	307	0.033	1	1.12	0.007	0.06	0.1
1.6	18	<0.1	0.1	36	0.22	0.099	26	24	0.35	621	0.014	1	1.73	0.007	0.04	0.2
5.2	26	<0.1	0.1	36	0.40	0.056	20	25	0.37	589	0.027	<1	1.41	0.010	0.04	0.2
4.3	18	0.1	0.1	34	0.27	0.055	21	26	0.35	280	0.032	<1	1.12	0.006	0.14	0.2
10.9	15	<0.1	<0.1	16	0.23	0.030	40	15	0.23	215	0.022	<1	0.76	0.008	0.16	<0.1
7.9	13	<0.1	0.2	38	0.10	0.015	30	28	0.33	266	0.032	1	1.31	0.005	0.06	0.2
4.5	10	<0.1	0.2	35	0.11	0.011	13	22	0.31	146	0.031	<1	1.33	0.004	0.04	0.1
6.4	32	<0.1	0.2	25	0.56	0.078	24	23	0.37	320	0.022	2	1.09	0.010	0.11	0.2
5.1	21	<0.1	0.2	28	0.41	0.016	20	22	0.33	209	0.029	1	1.42	0.006	0.08	0.2
9.6	25	<0.1	0.2	17	0.60	0.036	41	19	0.39	169	0.019	1	0.99	0.008	0.07	0.1
8.5	24	0.1	0.2	34	0.36	0.045	15	22	0.29	261	0.037	3	1.21	0.007	0.24	0.2
4.4	24	<0.1	0.1	34	0.39	0.044	15	21	0.31	218	0.030	1	1.15	0.007	0.07	0.1
7.8	15	<0.1	0.2	34	0.20	0.016	15	24	0.41	228	0.056	1	1.43	0.007	0.22	0.2
5.8	16	<0.1	0.1	37	0.21	0.033	12	25	0.35	261	0.038	<1	1.30	0.004	0.10	0.3
4.9	22	0.1	0.1	36	0.30	0.077	13	22	0.30	366	0.031	<1	1.12	0.006	0.09	0.2
3.7	15	<0.1	0.1	36	0.15	0.027	7	20	0.25	235	0.022	<1	1.53	0.002	0.11	0.2
2.6	14	0.2	0.2	46	0.14	0.034	9	23	0.35	221	0.042	<1	1.32	0.005	0.05	0.1
6.4	24	<0.1	0.1	36	0.35	0.068	16	24	0.36	315	0.042	<1	1.23	0.007	0.05	0.2
3.7	16	0.2	0.1	42	0.17	0.034	11	24	0.33	277	0.031	<1	1.32	0.005	0.05	0.2
3.0	14	0.1	0.1	38	0.16	0.059	10	20	0.31	229	0.042	<1	1.09	0.004	0.08	0.2
0.2	64	0.6	<0.1	3	1.42	0.074	<1	7	0.12	156	0.005	3	0.12	0.014	0.08	<0.1
1.6	17	<0.1	0.1	27	0.30	0.022	8	16	0.26	147	0.040	<1	0.67	0.007	0.05	0.1
3.6	19	0.1	0.2	43	0.29	0.027	10	28	0.42	256	0.047	<1	1.47	0.006	0.07	0.2
5.4	22	0.1	0.2	46	0.27	0.018	19	33	0.44	475	0.047	<1	1.65	0.006	0.07	0.2
4.6	26	0.2	0.1	37	0.40	0.055	14	26	0.36	231	0.052	1	1.07	0.009	0.08	0.2
6.3	18	0.1	0.2	44	0.19	0.034	13	34	0.46	300	0.043	<1	1.65	0.004	0.09	0.2
5.8	25	0.4	0.2	40	0.38	0.062	16	28	0.45	296	0.052	<1	1.30	0.011	0.09	0.2
7.4	20	0.1	<0.1	21	0.16	0.030	36	14	0.19	277	0.007	<1	1.06	0.007	0.10	0.1

APPENDIX IV - Soil Geochemistry - Analytical Results

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
0.02	2.0	0.1	<0.05	4	<0.5	<0.2
0.05	2.9	<0.1	<0.05	3	0.5	<0.2
0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
0.04	2.2	<0.1	<0.05	4	<0.5	<0.2
0.11	2.8	0.1	<0.05	5	<0.5	<0.2
0.04	2.8	<0.1	<0.05	4	<0.5	<0.2
0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
0.05	3.0	<0.1	<0.05	3	<0.5	<0.2
0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
0.04	2.3	<0.1	<0.05	3	<0.5	<0.2
0.01	3.3	0.1	<0.05	3	<0.5	<0.2
0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
0.01	2.7	0.1	<0.05	4	<0.5	<0.2
0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
0.04	2.5	<0.1	<0.05	4	<0.5	<0.2
0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
0.11	0.4	<0.1	0.13	<1	<0.5	<0.2
0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
0.02	2.0	0.1	<0.05	4	<0.5	<0.2
0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
0.07	3.3	<0.1	<0.05	3	<0.5	<0.2
0.02	3.0	0.1	<0.05	4	<0.5	<0.2
0.07	3.6	0.1	<0.05	4	<0.5	<0.2
0.03	5.1	<0.1	<0.05	3	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200634	WH11000214	428152	7000368	1.7	<0.1	8.5	0.9	20.8	9.4	50	1.1	20.5	7.6	214	2.35
1200637	WH11000214	428144	7000244	1.5	<0.1	7.1	1.1	22.7	17.1	53	2.3	15.5	9.6	402	2.54
1200638	WH11000214	428173	7000076	4.2	0.1	7.3	0.5	11.6	10.2	37	1.1	13.0	6.7	315	2.07
1200639	WH11000214	428173	6999973	5.6	<0.1	8.0	0.7	7.6	7.4	29	1.6	10.5	3.9	148	1.93
1200640	WH11000214	428194	6999877	1.9	<0.1	10.4	0.7	21.6	11.3	45	0.9	21.6	8.3	189	2.56
1200641	WH11000214	428193	6999776	2.1	<0.1	11.9	0.8	16.1	8.9	45	1.1	20.5	8.2	177	2.47
1200642	WH11000214	428231	6999715	2.1	<0.1	2.6	0.7	8.3	7.2	25	1.3	7.8	3.4	171	1.56
1200643	WH11000214	428314	6999629	3.4	0.1	7.5	1.0	25.9	7.7	51	1.1	22.0	8.1	228	2.03
1200644	WH11000214	428363	6999576	3.0	<0.1	1.5	0.5	4.8	5.2	29	0.6	6.2	2.4	156	1.10
1200645	WH11000214	428454	6999479	6.3	0.1	7.7	0.9	27.2	8.0	53	1.1	22.1	8.4	220	2.05
1200646	WH11000214	430209	6996254	2.8	<0.1	10.0	1.1	35.9	9.2	50	1.4	25.0	9.5	235	2.52
1200647	WH11000214	430145	6996338	6.6	<0.1	6.6	0.6	13.2	5.9	29	0.7	14.0	7.2	137	1.71
1200648	WH11000214	430092	6996411	3.9	<0.1	7.3	0.6	14.0	5.9	34	0.9	13.9	7.0	172	1.84
1200649	WH11000214	430025	6996482	1.7	<0.1	7.6	0.7	21.6	8.3	40	0.9	14.6	6.8	176	1.88
1200650	WH11000214	429954	6996563	18.6	<0.1	7.2	0.7	19.9	6.6	39	0.7	16.3	8.5	220	1.88
1200651	WH11000214	429893	6996640	1.4	<0.1	9.5	0.6	16.7	5.6	28	0.9	13.7	10.2	154	2.09
1200652	WH11000214	429847	6996735	1.2	<0.1	4.4	0.4	13.0	5.0	22	0.6	11.0	5.9	118	1.59
1200653	WH11000214	429776	6996801	2.1	<0.1	9.5	0.7	15.5	7.4	38	1.0	15.9	7.0	155	2.14
1200654	WH11000214	429713	6996879	2.9	<0.1	9.5	0.6	18.1	10.1	42	0.8	17.1	7.8	192	2.42
1200655	WH11000214	429650	6996940	1.2	<0.1	8.7	0.7	19.6	6.5	41	0.9	16.8	9.0	199	2.29
1200656	WH11000214	429593	6997029	1.3	<0.1	7.1	0.5	10.9	6.1	35	0.8	12.7	8.3	219	2.10
1200657	WH11000214	429568	6997127	<0.5	<0.1	3.0	0.3	10.1	5.6	11	0.7	4.9	2.3	56	0.96
1200658	WH11000214	429588	6997219	0.9	<0.1	7.2	0.7	22.2	7.9	54	0.9	16.2	9.5	281	2.33
1200659	WH11000214	429605	6997322	4.1	<0.1	8.9	0.4	10.1	6.1	33	0.8	11.6	4.5	100	1.52
1200660	WH11000214	429569	6997485	0.8	<0.1	5.0	0.3	5.9	3.6	20	0.4	7.9	3.0	87	0.94
1200661	WH11000214	429596	6997536	1.7	<0.1	10.8	0.7	16.2	11.4	39	1.2	20.0	8.0	144	2.35
1200662	WH11000214	429598	6997620	4.6	<0.1	8.9	0.9	15.3	7.7	36	0.8	16.8	6.4	153	1.85
1200751	WH11000214	429549	6995819	2.8	0.1	10.7	0.8	19.4	10.9	46	1.1	18.5	8.0	195	2.37
1200752	WH11000214	428998	6995666	1.8	<0.1	13.7	0.8	13.2	9.1	39	1.2	17.5	7.6	191	2.47
1200753	WH11000214	428614	6995388	3.2	0.2	7.2	0.4	18.1	10.2	34	0.8	15.4	4.3	76	1.74
1200754	WH11000214	429295	6996170	2.0	0.1	7.1	0.5	10.2	6.6	27	1.1	10.6	4.2	98	1.49

APPENDIX IV - Soil Geochemistry - Analytical Results

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	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1
4.8	13	<0.1	0.2	43	0.12	0.018	14	28	0.40	233	0.046	<1	1.57	0.005	0.05	0.2
7.9	15	<0.1	0.2	26	0.13	0.028	18	20	0.41	228	0.049	<1	1.55	0.003	0.13	0.1
3.4	22	<0.1	0.2	40	0.28	0.042	12	24	0.36	315	0.027	<1	1.36	0.008	0.06	0.2
2.9	13	0.1	0.2	37	0.13	0.021	11	18	0.22	139	0.032	1	0.87	0.004	0.07	0.2
5.1	15	0.2	0.2	43	0.17	0.027	20	31	0.43	285	0.042	<1	1.85	0.006	0.06	0.2
4.8	15	<0.1	0.1	40	0.16	0.043	15	26	0.38	179	0.040	<1	1.46	0.006	0.06	0.2
8.8	14	<0.1	0.1	13	0.15	0.018	35	10	0.19	209	0.017	<1	0.82	0.006	0.11	0.1
5.9	36	0.4	0.1	35	0.56	0.065	24	24	0.33	451	0.035	<1	1.14	0.010	0.05	0.2
8.4	17	<0.1	0.1	10	0.21	0.026	25	9	0.21	144	0.016	<1	0.67	0.006	0.05	0.3
6.1	37	0.3	0.1	36	0.56	0.066	24	23	0.33	460	0.036	<1	1.13	0.010	0.05	0.2
6.8	18	<0.1	0.1	48	0.16	0.012	22	33	0.47	309	0.076	<1	1.92	0.007	0.06	0.1
3.2	11	0.1	<0.1	31	0.12	0.016	7	21	0.38	133	0.040	<1	1.16	0.004	0.03	0.1
3.4	10	<0.1	<0.1	34	0.11	0.020	8	20	0.38	141	0.037	<1	1.04	0.004	0.03	0.1
5.0	12	<0.1	0.1	35	0.15	0.032	13	23	0.37	248	0.038	<1	1.12	0.004	0.03	0.2
3.6	11	<0.1	<0.1	37	0.12	0.019	10	22	0.40	193	0.041	<1	1.17	0.004	0.03	0.1
3.2	10	<0.1	<0.1	44	0.12	0.010	7	22	0.47	148	0.065	<1	1.48	0.004	0.02	<0.1
3.9	12	<0.1	<0.1	30	0.17	0.023	12	16	0.38	181	0.029	<1	1.00	0.005	0.03	0.1
2.9	11	<0.1	<0.1	43	0.15	0.034	7	25	0.42	185	0.032	<1	1.43	0.004	0.03	0.2
5.0	11	<0.1	0.1	50	0.12	0.027	10	31	0.45	231	0.039	<1	1.67	0.005	0.03	0.2
4.6	12	<0.1	<0.1	43	0.13	0.019	9	21	0.51	176	0.054	<1	1.49	0.004	0.04	<0.1
2.2	11	<0.1	<0.1	39	0.13	0.038	7	19	0.45	107	0.039	<1	1.19	0.004	0.03	0.2
1.7	13	0.1	<0.1	28	0.14	0.015	9	9	0.13	193	0.037	<1	0.74	0.004	0.03	<0.1
4.9	21	0.1	0.1	43	0.31	0.052	11	23	0.51	242	0.055	<1	1.30	0.008	0.06	0.2
0.8	13	0.1	<0.1	33	0.14	0.051	6	16	0.22	149	0.026	<1	0.68	0.004	0.03	0.2
1.4	24	<0.1	<0.1	22	0.40	0.060	5	11	0.21	194	0.016	<1	0.52	0.007	0.02	<0.1
3.8	9	0.2	0.2	49	0.09	0.028	8	27	0.33	166	0.036	<1	1.57	0.004	0.04	0.2
4.2	13	<0.1	0.1	32	0.17	0.029	8	21	0.31	163	0.029	<1	1.06	0.004	0.04	0.2
4.8	13	<0.1	0.1	42	0.19	0.048	11	31	0.43	260	0.038	<1	1.50	0.005	0.05	0.2
4.4	9	<0.1	0.1	39	0.11	0.039	7	23	0.33	138	0.027	<1	1.24	0.003	0.06	0.1
3.2	18	<0.1	0.2	40	0.25	0.053	12	25	0.32	348	0.025	<1	1.56	0.005	0.04	0.2
2.9	11	<0.1	0.4	33	0.13	0.031	8	17	0.25	149	0.032	<1	0.88	0.004	0.04	0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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
0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
0.03	2.6	0.2	<0.05	4	<0.5	<0.2
0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
0.04	2.8	0.1	<0.05	4	<0.5	<0.2
0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
0.05	3.2	<0.1	<0.05	3	0.6	<0.2
0.01	1.4	<0.1	<0.05	2	<0.5	<0.2
0.06	3.3	<0.1	<0.05	3	0.5	<0.2
0.05	5.4	<0.1	<0.05	5	<0.5	<0.2
0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
0.05	2.7	<0.1	<0.05	3	<0.5	<0.2
0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
0.04	3.0	<0.1	<0.05	4	<0.5	<0.2
0.03	1.1	<0.1	<0.05	3	<0.5	<0.2
0.04	1.0	<0.1	<0.05	2	<0.5	<0.2
0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
0.04	2.6	0.1	<0.05	5	0.5	<0.2
0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
0.08	2.7	0.1	<0.05	5	<0.5	<0.2
0.03	1.3	<0.1	<0.05	4	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
Lab Pulp Duplicates:															
1200613	WH11000214			21.9	<0.1	4.4	0.6	19.4	7.1	42	0.9	20.7	6.1	172	1.76
1200613	WH11000214			13.2	<0.1	4.1	0.6	19.3	6.9	43	0.8	21.1	6.3	173	1.75
1200303	WH11000214			13.0	<0.1	6.9	0.6	10.2	6.4	34	0.7	10.7	4.2	105	1.67
1200303	WH11000214			4.9	<0.1	6.4	0.6	10.6	6.2	33	0.6	10.0	4.2	99	1.64
1200167	WH11000214			6.7	0.3	9.3	0.7	21.5	9.5	30	1.8	13.6	3.2	79	1.62
1200167	WH11000214			1.4	0.3	9.7	0.6	23.2	10.3	28	1.7	14.8	3.5	85	1.71
1200317	WH11000214			0.7	0.2	3.2	0.4	15.3	7.8	30	0.9	11.3	9.5	541	1.40
1200317	WH11000214			1.1	0.2	3.4	0.4	15.6	8.1	32	0.9	11.7	9.6	558	1.42
1200221	WH11000214			1.5	<0.1	6.6	2.1	32.3	10.0	65	1.0	20.7	13.6	504	3.51
1200221	WH11000214			3.1	<0.1	7.1	2.2	33.2	10.7	65	1.1	22.0	14.6	521	3.61
1200471	WH11000214			1.5	0.2	7.8	0.4	8.1	6.2	31	0.8	10.7	4.1	97	1.59
1200471	WH11000214			1.6	0.1	8.0	0.5	8.0	6.9	31	0.8	10.0	3.8	95	1.59
1200454	WH11000214			5.3	<0.1	7.6	0.6	10.6	6.8	35	1.8	14.8	5.2	144	1.78
1200454	WH11000214			1.1	<0.1	7.5	0.7	10.3	7.2	37	1.8	14.9	5.3	141	1.78
1200505	WH11000214			23.1	<0.1	8.9	0.5	13.1	9.1	43	1.0	16.8	7.2	145	2.13
1200505	WH11000214			4.0	<0.1	8.4	0.5	12.7	8.2	42	0.9	15.4	6.8	141	2.06
1200517	WH11000214			3.7	0.2	10.2	0.5	10.6	9.3	57	1.1	15.2	9.0	683	2.31
1200517	WH11000214			2.7	0.2	10.5	0.6	10.9	9.6	58	1.1	15.1	9.1	689	2.29
1200454	WH11000214			5.3	<0.1	7.6	0.6	10.6	6.8	35	1.8	14.8	5.2	144	1.78
1200454	WH11000214			1.1	<0.1	7.5	0.7	10.3	7.2	37	1.8	14.9	5.3	141	1.78
Lab Standard:															
STD DS8	WH11000214			130.0	1.9	26.4	5.8	116.1	120.8	324	13.2	39.6	7.8	611	2.44
STD DS8	WH11000214			122.1	1.8	26.1	5.6	114.5	119.5	318	13.3	39.1	7.8	606	2.45
STD DS8	WH11000214			136.7	1.7	23.7	5.0	102.6	111.0	289	11.4	35.0	6.9	547	2.21

APPENDIX IV - Soil Geochemistry - Analytical Results

1DX15 Th	1DX15 Sr	1DX15 Cd	1DX15 Bi	1DX15 V	1DX15 Ca	1DX15 P	1DX15 La	1DX15 Cr	1DX15 Mg	1DX15 Ba	1DX15 Ti	1DX15 B	1DX15 Al	1DX15 Na	1DX15 K	1DX15 W
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1
6.4	32	<0.1	0.2	25	0.56	0.078	24	23	0.37	320	0.022	2	1.09	0.010	0.11	0.2
6.3	31	<0.1	0.2	25	0.56	0.080	24	23	0.37	315	0.020	<1	1.10	0.010	0.10	0.1
4.0	12	<0.1	<0.1	32	0.15	0.035	14	21	0.30	171	0.033	<1	1.23	0.004	0.03	0.1
4.0	12	<0.1	<0.1	31	0.15	0.034	14	20	0.29	167	0.030	<1	1.22	0.004	0.03	0.2
1.3	28	0.2	0.4	28	0.32	0.072	16	24	0.19	401	0.012	<1	1.00	0.015	0.04	0.2
1.4	28	0.3	0.4	30	0.34	0.078	17	24	0.20	405	0.013	<1	1.05	0.015	0.05	0.2
1.0	23	0.2	0.1	27	0.23	0.046	10	17	0.21	337	0.020	<1	0.82	0.008	0.03	0.1
1.0	24	0.2	0.1	27	0.24	0.046	10	17	0.22	345	0.021	1	0.82	0.008	0.03	0.2
9.4	25	<0.1	<0.1	47	0.21	0.041	22	30	0.73	244	0.067	1	1.61	0.008	0.21	0.1
9.1	26	<0.1	0.1	49	0.22	0.043	23	32	0.75	254	0.071	1	1.68	0.008	0.22	0.1
1.3	15	0.1	<0.1	41	0.21	0.032	8	19	0.26	172	0.026	<1	0.90	0.006	0.03	0.2
1.5	14	0.1	0.1	40	0.21	0.034	8	18	0.26	173	0.024	<1	0.90	0.006	0.03	0.2
3.6	14	<0.1	<0.1	41	0.23	0.033	11	21	0.31	156	0.037	<1	0.90	0.006	0.06	0.2
3.5	14	<0.1	<0.1	39	0.24	0.032	11	21	0.31	161	0.036	1	0.87	0.006	0.06	0.2
2.0	12	<0.1	0.1	40	0.11	0.030	9	24	0.33	191	0.029	<1	1.25	0.006	0.04	0.1
1.9	11	<0.1	0.1	38	0.11	0.030	8	22	0.32	189	0.027	2	1.20	0.006	0.04	0.1
3.5	11	0.2	0.1	39	0.13	0.102	12	22	0.36	170	0.024	1	1.26	0.005	0.06	0.2
3.6	11	0.2	0.2	38	0.13	0.101	11	22	0.35	174	0.023	<1	1.25	0.005	0.05	0.2
3.6	14	<0.1	<0.1	41	0.23	0.033	11	21	0.31	156	0.037	<1	0.90	0.006	0.06	0.2
3.5	14	<0.1	<0.1	39	0.24	0.032	11	21	0.31	161	0.036	1	0.87	0.006	0.06	0.2
6.7	65	2.1	6.5	38	0.73	0.080	15	117	0.60	279	0.124	3	0.97	0.095	0.42	3.1
6.7	64	2.2	6.4	37	0.71	0.078	15	117	0.60	274	0.121	3	0.95	0.097	0.41	3.0
5.6	54	2.1	5.9	34	0.60	0.076	11	106	0.53	238	0.102	3	0.82	0.071	0.38	2.7

APPENDIX IV - Soil Geochemistry - Analytical Results

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
0.05	3.0	<0.1	<0.05	3	<0.5	<0.2
0.05	3.0	<0.1	<0.05	3	<0.5	<0.2
0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
0.10	1.1	<0.1	<0.05	4	1.7	<0.2
0.10	1.3	<0.1	<0.05	4	0.8	<0.2
0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
0.04	1.6	<0.1	<0.05	3	<0.5	<0.2
0.06	5.9	0.2	<0.05	5	<0.5	<0.2
0.06	6.0	0.2	<0.05	5	<0.5	<0.2
0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
0.03	1.2	<0.1	<0.05	4	<0.5	<0.2
0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
0.02	2.1	0.2	<0.05	4	<0.5	<0.2
0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
0.20	2.1	5.6	0.15	5	5.0	5.3
0.20	2.0	5.6	0.15	5	4.4	4.9
0.18	1.7	5.1	0.14	4	4.2	4.4

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
STD DS8	WH11000214			125.2	1.7	24.0	5.3	105.4	112.6	297	12.2	36.5	7.2	584	2.28
STD DS8	WH11000214			116.2	1.7	25.5	5.7	104.6	118.2	312	11.2	34.3	6.9	569	2.34
STD DS8	WH11000214			109.8	1.7	25.6	5.5	104.0	116.5	301	11.7	33.3	6.9	580	2.33
STD DS8	WH11000214			119.0	1.6	22.7	5.5	107.7	115.3	291	12.5	35.8	7.4	564	2.26
STD DS8	WH11000214			111.1	1.5	22.1	5.1	103.8	110.3	284	12.5	35.4	7.0	559	2.26
STD DS8	WH11000214			119.0	1.7	26.8	6.2	103.2	131.0	314	13.3	37.8	7.4	610	2.42
STD DS8	WH11000214			114.1	1.7	26.7	6.0	108.4	130.4	319	13.1	37.7	7.4	627	2.44
STD DS8	WH11000214			163.9	1.8	24.8	4.9	108.1	122.1	312	13.2	37.7	7.5	571	2.37
STD DS8	WH11000214			110.5	1.9	27.3	4.7	120.5	129.3	332	13.1	40.7	8.2	613	2.53
STD DS8	WH11000214			107.0	1.7	25.3	5.1	113.8	128.1	311	13.8	38.3	7.9	597	2.42
STD DS8	WH11000214			108.6	1.8	26.2	4.8	106.1	112.4	306	13.1	38.2	7.7	580	2.32
STD DS8	WH11000214			139.2	1.9	28.7	5.4	105.1	123.6	324	12.8	37.1	7.3	616	2.40
STD DS8	WH11000214			127.8	1.8	28.1	5.5	104.7	124.6	314	12.5	37.2	7.2	607	2.42
STD DS8	WH11000214			110.0	1.8	26.0	4.9	116.8	137.6	316	13.3	39.7	7.8	591	2.44
STD DS8	WH11000214			122.2	1.6	25.4	4.6	109.6	129.0	308	13.2	37.3	7.2	574	2.35
STD DS8	WH11000214			112.6	1.8	26.0	5.4	106.0	134.9	323	13.0	37.6	7.2	625	2.47
STD DS8	WH11000214			111.0	1.9	26.4	5.5	105.8	138.8	320	13.6	37.8	7.3	624	2.51
STD DS8	WH11000214			104.1	1.7	24.8	4.5	115.3	119.1	306	14.0	40.3	8.2	611	2.42
STD DS8	WH11000214			101.6	1.7	24.1	4.5	113.7	116.7	294	13.1	40.6	8.3	588	2.38
Lab Analytical Blank:															
BLK	WH11000214			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000214			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000214			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.03
BLK	WH11000214			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000214			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000214			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000214			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000214			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000214			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000214			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01

APPENDIX IV - Soil Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Th	**Sr**	**Cd**	**Bi**	**V**	**Ca**	**P**	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**
ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1
5.9	56	2.1	5.8	35	0.65	0.071	13	110	0.55	245	0.109	1	0.86	0.079	0.40	2.8
6.5	59	2.3	7.0	40	0.64	0.081	11	104	0.59	239	0.095	2	0.83	0.078	0.38	2.9
6.2	62	2.4	6.8	41	0.66	0.082	12	106	0.59	253	0.100	3	0.84	0.083	0.38	2.9
6.5	63	1.9	6.0	34	0.66	0.071	13	113	0.55	250	0.120	2	0.90	0.086	0.37	2.8
6.5	61	1.9	5.7	34	0.66	0.073	13	109	0.54	244	0.116	2	0.85	0.084	0.37	2.6
7.2	69	2.3	7.0	40	0.71	0.080	15	113	0.59	283	0.119	3	0.91	0.097	0.41	3.2
7.5	70	2.1	6.8	40	0.73	0.081	16	117	0.60	282	0.122	3	0.94	0.098	0.41	3.1
6.1	54	2.2	5.6	42	0.70	0.082	13	116	0.61	270	0.104	2	0.88	0.087	0.38	2.8
6.5	56	2.4	5.7	44	0.73	0.082	13	124	0.65	269	0.110	2	0.92	0.090	0.41	3.0
7.0	56	2.2	6.2	40	0.70	0.078	13	120	0.61	285	0.110	4	0.93	0.094	0.40	3.1
5.9	57	2.1	5.7	36	0.64	0.073	13	117	0.58	271	0.107	2	0.88	0.088	0.38	3.0
6.1	64	2.3	6.4	40	0.69	0.089	15	115	0.61	280	0.107	2	0.91	0.084	0.44	3.0
6.5	63	2.4	6.5	40	0.69	0.087	15	111	0.60	282	0.106	3	0.90	0.082	0.43	3.1
7.0	57	2.4	5.5	41	0.70	0.080	10	119	0.61	274	0.111	2	0.91	0.086	0.40	3.0
6.6	54	2.2	5.8	39	0.67	0.077	10	110	0.58	250	0.098	1	0.87	0.083	0.38	3.0
6.8	65	2.4	6.1	40	0.71	0.089	15	117	0.60	266	0.108	3	0.93	0.091	0.43	3.1
7.0	66	2.4	6.3	40	0.71	0.087	16	117	0.61	270	0.109	3	0.92	0.090	0.42	3.2
6.0	54	2.3	5.5	44	0.71	0.079	13	126	0.63	264	0.111	2	0.91	0.085	0.41	3.0
6.1	52	1.8	5.4	42	0.70	0.076	13	124	0.62	246	0.111	3	0.87	0.085	0.39	2.8
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Hg	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**
ppm	ppm	ppm	%	ppm	ppm	ppm
0.01	0.1	0.1	0.05	1	0.5	0.2
0.19	1.8	5.1	0.14	4	4.8	4.9
0.19	1.8	5.9	0.16	4	4.9	4.5
0.20	1.7	6.0	0.16	5	5.1	4.4
0.18	1.8	5.1	0.14	4	4.8	4.8
0.15	1.9	4.9	0.14	5	4.3	4.9
0.21	2.0	5.7	0.16	5	7.2	5.1
0.20	2.1	5.5	0.16	5	6.0	5.6
0.22	1.7	5.1	0.16	5	4.3	4.9
0.23	1.8	5.3	0.17	5	5.3	4.7
0.23	1.9	5.4	0.16	5	4.8	4.6
0.23	1.8	4.9	0.14	4	5.3	5.1
0.22	2.2	5.9	0.16	5	5.3	5.1
0.23	2.1	5.8	0.16	5	5.3	5.3
0.22	1.8	5.3	0.16	5	4.8	4.8
0.20	1.6	5.3	0.15	5	4.6	4.7
0.21	2.3	5.7	0.16	5	5.2	5.4
0.22	2.3	5.8	0.16	5	5.2	5.7
0.20	1.7	5.1	0.16	5	5.1	4.6
0.19	1.8	4.9	0.16	5	5.1	4.5
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

APPENDIX V - Silt Geochemistry - Analytical Results

Goldspike Exploration Inc.

Klondyke Highway Property

Silt Results (2011)

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200002	WH11000217	429394	6996452	0.6	<0.1	3.9	0.3	6.6	3.3	30	0.8	9.4	5.1	166	1.08
1200004	WH11000217	429139	6996724	4.3	0.1	52.1	0.7	13.0	7.8	47	13.3	19.8	30.6	6376	8.62
1200005	WH11000217	428777	6997286	3.1	<0.1	10.2	0.8	16.5	4.9	39	0.5	13.3	4.7	122	1.37
1200006	WH11000217	428274	6998939	2.6	0.1	5.4	0.7	11.2	7.0	33	1.1	11.8	8.6	492	1.87
1200007	WH11000217	428190	6998408	2.8	0.1	5.6	0.5	10.7	6.8	35	0.8	10.9	5.2	187	1.65
1200756	WH11000217	425958	6997468	2.6	<0.1	4.3	0.6	14.3	6.5	54	0.5	14.3	6.0	156	1.29
1200757	WH11000217	426408	6997433	2.1	<0.1	3.1	0.4	8.5	4.5	42	0.2	10.6	4.2	104	0.98
1200758	WH11000217	427012	6997647	10.9	<0.1	3.3	0.4	10.2	4.6	29	0.6	9.8	3.8	125	1.07
1200760	WH11000217	427785	6997642	1.6	<0.1	4.0	0.7	8.4	4.9	50	0.3	11.6	5.1	194	1.10
1200761	WH11000217	427866	6997562	1.9	<0.1	1.9	0.3	4.8	2.7	33	0.2	8.3	3.6	173	0.79
1200762	WH11000217	428059	6997502	2.8	<0.1	7.3	0.8	16.3	5.7	45	0.7	16.5	6.4	198	1.58
1200763	WH11000217	428202	7000134	9.8	<0.1	3.1	0.4	5.9	4.5	28	1.0	9.1	5.3	231	1.17
1200764	WH11000217	428519	6999961	<0.5	<0.1	5.1	0.5	10.3	5.6	43	1.4	10.7	9.1	868	1.90
1200765	WH11000217	428922	6999568	3.6	0.1	13.9	1.3	16.0	8.6	53	1.1	17.3	9.3	1180	2.32
1200766	WH11000217	429207	6999456	2.0	0.1	7.4	1.1	15.6	8.1	50	0.6	15.7	6.5	203	1.69
1200767	WH11000217	429444	6998824	1.8	<0.1	2.2	0.3	6.3	3.0	33	0.2	8.7	3.7	165	0.85
1200768	WH11000217	430885	6996865	8.3	<0.1	7.7	1.3	16.6	7.3	51	0.4	16.3	8.9	543	1.89
1200769	WH11000217	430637	6997329	2.4	<0.1	7.5	1.0	17.5	8.3	79	0.5	19.8	10.2	520	1.95
1200770	WH11000217	430524	6998009	2.8	<0.1	6.3	0.7	7.8	5.1	36	0.3	11.0	5.0	118	1.18
1200771	WH11000217	430323	6998521	2.1	<0.1	7.1	1.0	10.0	5.8	38	0.4	10.8	4.9	124	1.07
1200772	WH11000217	430476	6999755	3.9	<0.1	6.6	1.0	9.1	5.4	41	0.5	11.7	5.5	375	1.23
1200773	WH11000217	430560	7000073	2.6	<0.1	5.2	0.8	9.6	6.7	44	0.4	12.3	5.9	167	1.27

Lab Pulp Duplicates:

APPENDIX V - Silt Geochemistry - Analytical Results

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	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1
2.4	28	<0.1	<0.1	20	0.34	0.055	10	12	0.23	240	0.024	<1	0.73	0.005	0.03	0.1
3.9	100	0.3	0.2	38	1.11	0.170	22	21	0.30	971	0.019	2	1.10	0.006	0.06	0.2
2.9	23	0.2	0.1	22	0.29	0.071	9	12	0.23	183	0.024	2	0.44	0.006	0.04	0.1
2.7	34	<0.1	0.1	32	0.46	0.075	16	16	0.37	294	0.022	1	1.03	0.004	0.04	0.2
1.4	27	0.1	0.1	28	0.34	0.067	11	16	0.28	267	0.017	2	0.89	0.004	0.04	0.2
2.8	29	0.2	0.1	23	0.43	0.061	10	16	0.30	220	0.023	2	0.76	0.007	0.04	<0.1
2.7	25	0.1	<0.1	20	0.36	0.063	9	12	0.25	164	0.024	1	0.59	0.006	0.03	0.1
1.8	24	0.1	<0.1	22	0.35	0.056	8	13	0.24	193	0.022	2	0.65	0.006	0.03	0.1
2.4	26	0.2	0.1	15	0.37	0.054	9	10	0.24	190	0.016	1	0.59	0.005	0.03	0.1
2.4	23	<0.1	<0.1	15	0.34	0.063	9	11	0.20	158	0.021	<1	0.48	0.005	0.03	0.3
3.3	37	0.2	<0.1	28	0.68	0.071	11	17	0.34	236	0.040	2	0.66	0.010	0.05	0.2
2.0	32	<0.1	<0.1	20	0.42	0.057	11	12	0.21	250	0.019	1	0.73	0.004	0.04	0.3
2.8	53	0.2	<0.1	20	0.73	0.076	12	12	0.30	341	0.016	1	0.82	0.004	0.05	<0.1
3.7	42	0.1	0.1	25	0.56	0.071	14	17	0.30	312	0.024	1	0.87	0.005	0.06	0.2
4.5	37	0.2	0.1	23	0.53	0.070	16	17	0.32	255	0.026	1	0.85	0.006	0.05	0.3
2.0	25	<0.1	<0.1	17	0.34	0.065	9	12	0.21	168	0.022	1	0.55	0.005	0.03	0.2
4.3	40	0.2	0.2	19	0.62	0.070	14	16	0.43	153	0.015	<1	0.84	0.003	0.05	<0.1
3.9	46	0.2	0.1	26	0.48	0.065	13	26	0.46	220	0.021	1	0.95	0.006	0.05	0.1
2.5	20	<0.1	<0.1	18	0.28	0.061	10	15	0.27	144	0.016	<1	0.60	0.004	0.03	0.2
2.8	24	0.1	<0.1	19	0.34	0.060	11	14	0.25	150	0.020	<1	0.59	0.005	0.04	0.1
3.5	24	0.1	<0.1	20	0.33	0.066	11	13	0.23	155	0.024	<1	0.53	0.005	0.04	0.2
3.8	27	0.1	0.1	24	0.36	0.070	12	14	0.26	148	0.029	<1	0.62	0.007	0.04	0.2

APPENDIX V - Silt Geochemistry - Analytical Results

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
0.02	1.5	<0.1	<0.05	2	<0.5	<0.2
0.07	2.6	<0.1	0.09	3	0.9	<0.2
0.05	1.6	<0.1	<0.05	2	0.6	<0.2
0.05	2.0	<0.1	<0.05	3	0.7	<0.2
0.07	1.7	<0.1	<0.05	3	0.7	<0.2
0.03	1.9	<0.1	<0.05	2	0.8	<0.2
0.03	1.5	<0.1	<0.05	2	<0.5	<0.2
0.03	1.4	<0.1	<0.05	2	<0.5	<0.2
0.02	1.2	<0.1	<0.05	2	<0.5	<0.2
0.05	1.1	<0.1	<0.05	2	<0.5	<0.2
0.03	2.0	<0.1	<0.05	2	0.5	<0.2
0.04	1.5	<0.1	<0.05	2	0.6	<0.2
0.04	2.0	<0.1	0.05	2	0.6	<0.2
0.04	2.0	<0.1	<0.05	3	0.7	<0.2
0.04	2.2	<0.1	<0.05	2	<0.5	<0.2
0.02	1.2	<0.1	<0.05	2	0.6	<0.2
0.04	2.3	<0.1	<0.05	2	0.7	<0.2
0.04	2.4	<0.1	<0.05	3	<0.5	<0.2
0.04	1.4	<0.1	0.05	2	0.6	<0.2
0.03	1.4	<0.1	<0.05	2	<0.5	<0.2
0.03	1.3	<0.1	<0.05	2	<0.5	<0.2
0.04	1.6	<0.1	<0.05	2	0.6	<0.2

APPENDIX V - Silt Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01
1200760	WH11000217			1.6	<0.1	4.0	0.7	8.4	4.9	50	0.3	11.6	5.1	194	1.10
1200760	WH11000217			2.5	<0.1	4.3	0.7	9.4	5.1	52	0.4	12.4	5.1	212	1.15
Lab Standard:															
STD DS8	WH11000217			114.9	1.7	22.5	5.4	103.3	113.5	288	11.8	36.9	6.8	549	2.23
STD DS8	WH11000217			106.0	1.7	23.7	5.2	108.4	115.9	302	13.3	37.4	7.4	571	2.31
STD DS8	WH11000217			116.7	1.8	22.6	5.4	101.2	116.5	292	12.0	35.8	7.0	574	2.28
STD DS8	WH11000217			105.1	1.7	23.8	5.2	102.6	115.5	293	11.9	36.0	7.1	563	2.26
Lab Analytical Blank:															
BLK	WH11000217			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000217			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01

APPENDIX V - Silt Geochemistry - Analytical Results

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 %	1DX15 Na %	1DX15 K %	1DX15 W ppm
0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1
2.4	26	0.2	0.1	15	0.37	0.054	9	10	0.24	190	0.016	1	0.59	0.005	0.03	0.1
2.7	27	0.2	0.1	15	0.40	0.053	10	12	0.25	197	0.016	<1	0.61	0.004	0.03	0.1
6.4	58	2.2	6.1	36	0.64	0.070	13	109	0.54	244	0.113	3	0.84	0.080	0.37	2.8
6.5	62	2.1	6.1	38	0.68	0.072	14	114	0.57	256	0.118	2	0.87	0.083	0.39	2.8
6.4	61	2.2	5.9	38	0.68	0.074	14	112	0.58	263	0.115	3	0.87	0.085	0.39	2.8
6.5	62	2.3	6.0	38	0.69	0.070	13	107	0.58	259	0.112	2	0.86	0.083	0.39	2.8
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1

APPENDIX V - Silt Geochemistry - Analytical Results

1DX15 Hg ppm	1DX15 Sc ppm	1DX15 Tl ppm	1DX15 S %	1DX15 Ga ppm	1DX15 Se ppm	1DX15 Te ppm
0.01	0.1	0.1	0.05	1	0.5	0.2
0.02	1.2	<0.1	<0.05	2	<0.5	<0.2
0.03	1.3	<0.1	<0.05	2	<0.5	<0.2
0.19	1.7	4.8	0.14	4	5.0	4.8
0.17	1.9	5.0	0.15	4	5.2	4.8
0.19	1.7	4.9	0.14	4	5.5	4.6
0.17	1.8	5.1	0.15	4	4.8	4.3
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

APPENDIX VI - Rock Geochemistry - Analytical Results

Goldspike Exploration Inc.

Klondike Highway Property

Rock Results (2011)

Sample ID	Acme Labs Report #	UTM East	UTM North	Sample Weight kg	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1
1200759	WH11000216	427355	6998003	0.43	3.2	<0.1	6.8	1.0	14.6	6.7	43	0.6	14.8	5.5	195
1200001	WH11000216	429390	6996454	1.07	<0.5	<0.1	1.9	0.2	1.8	3.5	11	0.2	1.0	1.7	252
1200008	WH11000216	427668	6998333	0.70	<0.5	<0.1	<0.5	0.2	1.0	1.1	11	<0.1	0.8	0.8	86
1200009	WH11000216	426288	6998357	1.20	<0.5	<0.1	1.9	0.1	2.7	3.8	53	0.6	0.9	3.9	545
1200010	WH11000216	426284	6998358	1.46	0.9	<0.1	0.9	0.1	1.8	15.9	61	0.7	0.8	3.3	493
1200011	WH11000216	426182	6998274	1.36	2.0	<0.1	1.2	0.2	2.8	2.0	32	3.0	0.5	0.8	380
1200012	WH11000216	426281	6998365	1.60	1.1	<0.1	0.8	0.2	6.8	2.0	114	0.6	1.2	5.6	1459
1200013	WH11000216	428230	6999716	1.18	<0.5	<0.1	<0.5	<0.1	0.4	<0.1	13	0.1	1.2	1.4	304
1200172	WH11000216	429307	6996452	0.60	<0.5	<0.1	1.0	0.2	0.6	2.8	13	0.3	0.9	1.7	380
1200173	WH11000216	429314	6996734	0.49	<0.5	<0.1	0.7	0.2	0.8	0.4	9	<0.1	0.7	1.5	135
1200755	WH11000216	429365	6996585	0.62	<0.5	<0.1	1.2	0.1	1.0	3.5	14	0.2	0.8	1.5	300
Lab Pulp Duplicates:															
1200012	WH11000216			1.60	1.1	<0.1	0.8	0.2	6.8	2.0	114	0.6	1.2	5.6	1459
1200012	WH11000216				1.3	<0.1	0.8	0.2	6.5	2.1	117	0.7	1.1	5.7	1500
Lab Standard:															
STD DS8	WH11000216				99.2	1.7	25.4	6.1	108.6	116.5	322	11.9	36.9	7.1	606
STD DS8	WH11000216				103.7	1.8	26.2	5.9	109.3	120.4	320	12.8	40.2	7.5	621
STD DS8	WH11000216				93.2	1.7	23.3	5.3	111.4	120.1	302	13.1	38.9	7.6	590

APPENDIX VI - Rock Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Fe	**Th**	**Sr**	**Cd**	**Bi**	**V**	**Ca**	**P**	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**
%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
0.01	0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01
1.56	3.3	28	0.1	0.1	30	0.32	0.064	12	17	0.28	360	0.029	2	0.80	0.018	0.09
0.84	11.0	13	<0.1	<0.1	5	0.41	0.022	24	5	0.11	92	0.003	2	0.34	0.059	0.13
0.50	11.4	48	<0.1	<0.1	<2	0.26	0.016	22	5	0.14	27	0.048	2	0.41	0.062	0.07
1.87	4.6	53	<0.1	<0.1	8	0.46	0.071	8	2	0.45	210	0.147	<1	1.03	0.045	0.76
2.17	6.4	61	<0.1	0.2	11	0.49	0.104	9	1	0.47	161	0.183	<1	1.11	0.046	0.69
1.48	5.1	32	<0.1	0.2	5	0.40	0.078	6	3	0.51	121	0.121	<1	0.94	0.046	0.29
2.85	4.9	59	<0.1	<0.1	9	0.46	0.091	7	3	0.73	357	0.158	<1	1.44	0.028	1.03
0.82	4.4	11	<0.1	<0.1	<2	0.09	0.020	5	9	0.29	36	0.008	<1	0.47	0.027	0.06
0.84	10.6	20	<0.1	<0.1	4	0.17	0.017	16	7	0.10	196	0.016	2	0.35	0.040	0.15
0.67	11.0	35	<0.1	<0.1	3	0.30	0.023	14	4	0.13	132	0.035	<1	0.51	0.033	0.24
0.84	5.7	3	<0.1	<0.1	3	0.06	0.014	11	7	0.24	67	0.001	<1	0.43	0.016	0.14
2.85	4.9	59	<0.1	<0.1	9	0.46	0.091	7	3	0.73	357	0.158	<1	1.44	0.028	1.03
2.91	4.7	62	<0.1	<0.1	10	0.43	0.095	7	4	0.75	358	0.162	<1	1.44	0.025	1.02
2.45	6.4	69	2.2	6.4	40	0.71	0.082	13	115	0.60	262	0.115	2	0.91	0.084	0.42
2.52	6.6	73	2.3	6.6	41	0.72	0.084	15	113	0.63	287	0.118	3	0.94	0.089	0.41
2.35	6.7	65	2.1	5.9	39	0.69	0.073	14	116	0.59	259	0.123	2	0.88	0.086	0.39

APPENDIX VI - Rock Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
W	**Hg**	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**
ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
0.2	0.03	1.9	<0.1	<0.05	2	<0.5	<0.2
<0.1	0.03	0.5	<0.1	<0.05	2	<0.5	<0.2
<0.1	0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
<0.1	0.01	1.2	0.2	<0.05	3	<0.5	<0.2
<0.1	0.01	1.8	0.2	<0.05	4	<0.5	<0.2
0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
0.1	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2
<0.1	0.01	0.6	<0.1	<0.05	2	<0.5	<0.2
<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
<0.1	0.01	0.4	<0.1	<0.05	2	<0.5	<0.2
<0.1	0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
0.1	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2
0.2	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2
3.0	0.21	1.8	5.2	0.16	4	4.8	5.0
3.0	0.19	1.9	5.1	0.16	5	5.2	5.4
2.7	0.18	1.8	4.7	0.16	4	5.4	4.7

APPENDIX VI - Rock Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	UTM East	UTM North	Sample Weight kg	1DX15 Au ppb 0.5	1DX15 Ag ppm 0.1	1DX15 As ppm 0.5	1DX15 Sb ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Mo ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1
Lab Analytical Blank:															
BLK	WH11000216				<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
Lab Prep Blank:															
G1	WH11000216				2.9	<0.1	<0.5	<0.1	1.7	2.0	45	<0.1	3.5	4.2	530
G1	WH11000216				1.8	<0.1	<0.5	<0.1	1.4	2.3	44	<0.1	3.4	4.2	514

APPENDIX VI - Rock Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Fe	**Th**	**Sr**	**Cd**	**Bi**	**V**	**Ca**	**P**	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**
%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
0.01	0.1	1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01
<0.01	<0.1	<1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01
1.78	5.5	56	<0.1	<0.1	33	0.48	0.069	9	10	0.57	192	0.128	2	0.90	0.080	0.42
1.79	5.3	56	<0.1	<0.1	34	0.45	0.071	9	11	0.53	190	0.125	2	0.91	0.078	0.42

APPENDIX VI - Rock Geochemistry - Analytical Results

1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
W	**Hg**	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**
ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.1	0.02	1.5	0.3	<0.05	5	<0.5	<0.2
<0.1	<0.01	1.5	0.3	<0.05	4	<0.5	<0.2