

095957



ASSESSMENT REPORT
on the
2011 GEOCHEMICAL PROGRAM
on the

Mickey Property

Dawson Mining District, Yukon Territory

For

Goldspike Exploration Inc.

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

Exploration on claims: Bonus 2, 4, 5, 8, 9, 10, 11, 12, 14, 15, 17, 19, 21, 22, 23,
24, 25, 39

Work filed on: Bonus 1 - 42 (Grant Numbers YD14001 - YD14042)

NTS:	116C/8
LATITUDE:	64° 19' 10" N
LONGITUDE:	140° 27' 25" W
DATE of WORK:	June 13, 14, 2011
AUTHOR:	A. Koffyberg, PGeo
CONSULTANTS:	Druid Exploration Inc and Discovery Consultants
DATE of REPORT	November 30, 2011

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1.0 SUMMARY

A first pass, two-day, prospecting and soil/silt sampling program was carried out on the Mickey Property ("Property") on June 13, and 14, 2011. The Property is 100% owned by Goldspike Exploration Inc. ("Goldspike"), and consists of 42 contiguous quartz mineral claims named the Bonus claims, and covers an area of approximately 870 hectares in the Dawson Mining District.

Located in the west-central part of the Yukon Territory, the Property is situated along the upper sections of Mickey Creek, a tributary of Forty Mile Creek near the confluence with the Yukon River. It is located about 60 kilometres northwest of Dawson City. A well maintained gravel road, named the Clinton Creek Road, runs north from the Top of the World Highway to the former Clinton Creek asbestos mine, and passes 600 m east of the Property. The Property can be accessed by hiking in from the road.

Geologically, the Property lies within the Yukon-Tanana tectonic terrane, consisting of high grade metamorphosed rocks. The Property is underlain by the sequence of Devonian-Mississippian Nasina Series rocks. Locally, the rocks consist primarily of medium to dark grey, fine-grained carbonaceous quartz-muscovite $\pm$ chlorite, biotite schists and muscovite-bearing quartzite.

In total, 26 reconnaissance soil samples, 7 silt samples and 5 rock samples were collected and sent for analysis. The soil survey effectively evaluated only a portion of the Property. All soil samples contain gold values of less than 20 ppb Au. Two neighbouring samples along a southern ridge had values of 13 ppb Au (1208063) and 9 ppb Au (1208060). A more northerly ridge has one sample (1205406) with a value of 10 ppb Au.

Two soil samples have arsenic values of >20 ppm (1205406, 1205050), with a maximum of 31 ppm As. The sites of the two elevated arsenic samples are along the top part of the north ridge. Antimony and bismuth values are all generally low.

Of the seven silts collected on Mickey Creek and its tributaries, the highest gold value obtained is a value of 9 ppb Au, in sample 1205056. The site is on a tributary in the upper reaches of the Mickey Creek watershed. A neighbouring silt sample (sample 1205055) has a lead value of 113 ppm Pb. Along Mickey Creek, silt sample 1205254 has a gold value of 7 ppb Au.

Five rock samples were collected in various part of the Property. Three of the samples are graphitic phyllites, one of these has stockwork quartz veining (sample 1205201). Two are rusty quartz boulders. Sample 1205203 is described as a highly weathered float sample with rusty

quartz and mica. It has a gold value of 12 ppb Au. No significant gold or base metal geochemical values were noted in the samples.

For any further silt surveys, consideration should be given to collecting sediments from the high energy environment in the stream bed. This would necessitate field sieving gravels to -20 mesh.

2.0 INTRODUCTION

This assessment 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 A. Koffyberg, PGeo, of Discovery Consultants ("Discovery"), of Vernon, BC. The maps for the report were prepared by C. Jones of Druid and by Discovery.

3.0 LOCATION AND ACCESS

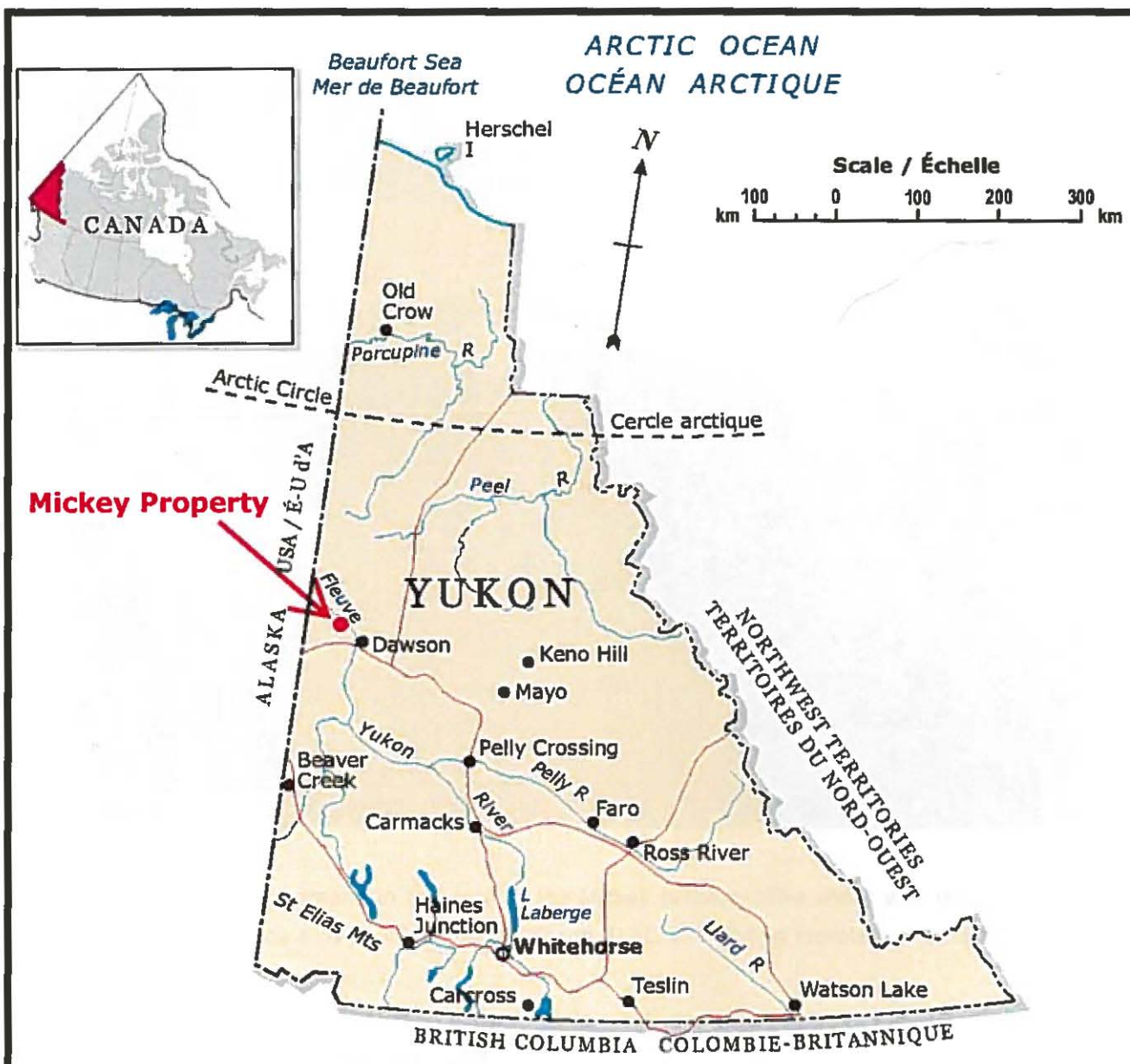
The Property is located in west-central Yukon, approximately 60 kilometres northwest of Dawson City, and 20 km by road north from the Top of the World Highway (Figure 1). The centre of the Property lies at latitude 64° 19' 10" N, and longitude 140° 27' 25" W, and the Property is situated 3.5 km south of the Yukon River, and 10 km southeast of the Forty Mile historic site. It lies about 15 km southeast of the formerly producing asbestos mine owned by Clinton Creek.

A well maintained gravel road, named the Clinton Creek Road, runs north from the Top of the World Highway to the former Clinton Creek asbestos mine, and passes 600 m east of the Property. The Property can be accessed by hiking in from the road.

4.0 TOPOGRAPHY, VEGETATION & CLIMATE

Physiographically, the Property is situated within the Klondike Plateau, and locally in the upper reaches of Mickey Creek. The terrain is moderately mountainous. Topography is locally rugged with occasional cliffs and moderately to deeply incised creek valleys. Locally, the area has gentle west-facing slopes but steep east-facing slopes (Schmidt, 1996). Within the Property, elevations range from about 480 metres along Mickey Creek in the north part of the Property to 910 m along a ridge in the south. Mickey Creek drains northwest into the Forty Mile River about 5 km upstream of the confluence with the Yukon River. The Yukon River flows to the northwest into the state of Alaska, and continues westward through the state into the Pacific Ocean.

The area is unglaciated, and outcrop is typically less than 1% of the area, predominately occurring along road cuts, creek valleys and ridge tops. Permafrost is likely to be continuous on north-facing slopes and patchy on south-facing slopes. Vegetation at lower elevations consists of a moderately open deciduous/evergreen forest of black spruce, paper birch and aspen, with buckbrush and willow along valley bottoms. Alpine conditions at the tops of ridges and upper slopes have willow, buckbrush, occasional black spruce, Labrador tea and grasses (Photo 1).



MICKEY PROPERTY

Goldspike Exploration Inc.

Fig 1 Property Location

November 30, 2011



Photo 1: View of the topography in the area of the Mickey property. The photo was taken immediately west of the Property along a ridge at UTM 524173E and 7131779N and an elevation of 1,022 m.

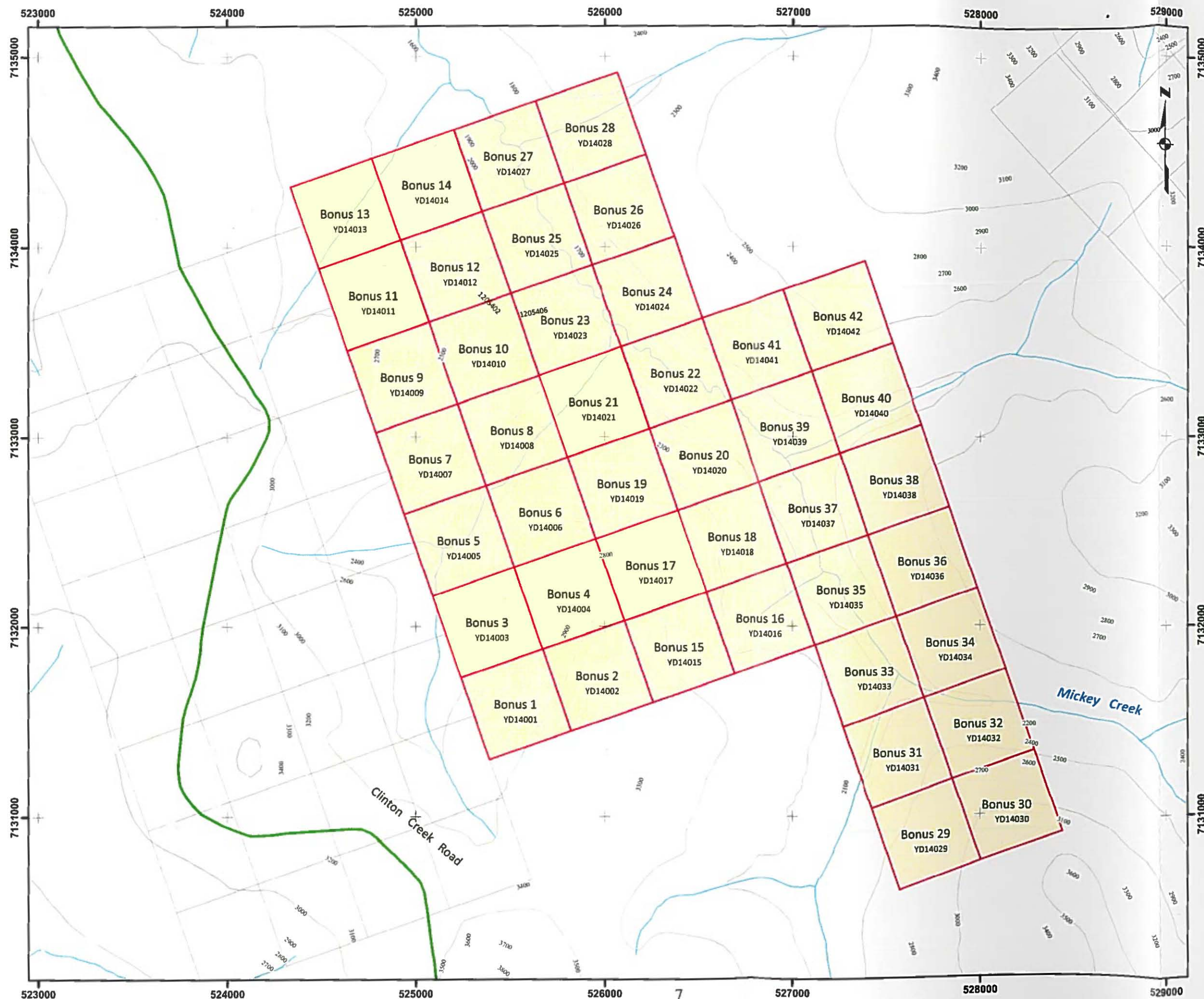
5.0 PROPERTY DESCRIPTION

The Property consists of a block of 42 contiguous quartz mineral claims. The claim block stretches about 2.7 km east-west, and 4.5 km north-south, covering an area of approximately 878 hectares in the Dawson Mining District (Figure 2). All claims are recorded in the name of Goldstrike of Toronto, Ontario, which owns 100% of the claims. A small geochemical and prospecting program was done on 18 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
Bonus 1	YD14001	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 2 *	YD14002	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 3	YD14003	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 4 *	YD14004	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 5 *	YD14005	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 6	YD14006	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 7	YD14007	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 8 *	YD14008	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 9 *	YD14009	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 10 *	YD14010	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 11 *	YD14011	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 12 *	YD14012	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 13	YD14013	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 14 *	YD14014	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 15 *	YD14015	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 16	YD14016	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 17 *	YD14017	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 18	YD14018	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 19 *	YD14019	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 20	YD14020	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 21 *	YD14021	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 22 *	YD14022	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 23 *	YD14023	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 24 *	YD14024	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 25 *	YD14025	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 26	YD14026	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 27	YD14027	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 28	YD14028	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 29	YD14029	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 30	YD14030	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 31	YD14031	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 32	YD14032	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 33	YD14033	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 34	YD14034	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 35	YD14035	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 36	YD14036	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 37	YD14037	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 38	YD14038	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 39 *	YD14039	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 40	YD14040	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 41	YD14041	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08
Bonus 42	YD14042	Goldspike Exploration Inc. - 100%	12/23/2013	Active	116C08

* Claim on which work was done



Legend

- Mickey_Calims
- Other_claims

Mickey Property Goldspike Exploration Inc.

Fig. 2 Claim Locations
November 30, 2011

0 125 250 500 750 1,000
Metres

Scale 1:20,000
UTM NAD 83 (Zone 7) 116C (07,08)
Elevation in Feet

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 streams within the Property boundary. The data was re-analysed and re-released in 2006 and has become available on the Yukon government website (www.geology.gov.yk.ca).

The Mick property borders the Property to the west, and is currently owned by Strategic Metals Ltd. Previous work on the property was focused on a SEDEX style, stratabound base metal mineralization. The Mick property was originally staked by Cominco in 1978 and explored for three years by soil sampling, trenching and one diamond drill hole. It was re-staked in 1990 by Archer Cathro and Associates and explored for two years by soil surveys and trenching. In 1995, Atna Resources explored it with an expanded soil survey and prospecting (Schmidt, 1996). The results confirmed earlier work and outlined an anomalous lead-zinc-copper $\pm$ barium soil anomaly, trending north-south and paralleling the regional strike. This suggested the presence of an underlying SEDEX-type, mineralized horizon (Schmidt, 1996).

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 (Figure 3).

The oldest rocks in the area consist of the Devonian-Mississippian Nasina Series rocks (unit DMN1 and DMN2), which comprise quartzite, garnet quartzite, and quartz-muscovite-biotite schist and lesser marble.

Mafic and ultramafic igneous rocks (units CPA1 and CPA4) are generally assigned to the Slide Mountain tectonic terrane, and are Carboniferous to Permian in age. These rocks form discontinuous lenses and slabs in fault (thrust fault) contact with the surrounding units.

A mid-Cretaceous intrusion (unit mKgW) of granodiorite to quartz diorite composition, about 7 km in diameter, intrudes the Nasina Series northeast of the Property.

The area was excluded from continental glaciation during the Pleistocene, and there are indications of deep weathering from the Tertiary to the present.

7.2 Property Geology

The Property is underlain by the sequence of Devonian-Mississippian Nasina Series rocks. Locally, they consist primarily of medium to dark grey, fine-grained carbonaceous quartz-muscovite $\pm$ chlorite, biotite schists and muscovite-bearing quartzite, as observed on the adjoining Mick property (Schmidt, 1996).

A lens of ultramafic rock of the Slide Mountain terrane lies in the north part of the Property.

Regional-scale silt stream sediment surveying carried out by the GSC in the 1970s and 1980s was re-analysed and re-released in 2006. The work resulted in one gold-in-silt anomaly (98th percentile) of 62 ppb Au along a tributary of Mickey Creek. Three other sites were sampled along Mickey Creek and had minor gold-in-silt anomalies of 11, 9 and 4 ppb Au. The Property covers all of these anomalies, as well as the possible inferred source.

8.0 2011 WORK PROGRAM

8.1 Sampling Method and Approach

Because the area was not glaciated in the last ice age, gold placers, and soil and silt geochemical surveys can be effective in locating gold deposits, in particular along mountain ridges and crests where soils are less likely to be deep. There are no areas of thick till, glacial outwash gravels or lacustrine sediments to mask the subcrop. However, in parts of the Yukon, loess deposits, which mask subcrop, can hamper soil sampling. Local colluvium can also present problems in the sampling of residual bedrock. In unglaciated areas geochemical anomalies have local sources, in contrast to glaciated areas where down-ice mineral trains can smear out anomalies over larger areas.

The 2011 exploration program was contracted out to Druid 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.

Field work by a five-man crew was carried out on June 13 and 14, 2011 and consisted of a reconnaissance-type program of prospecting and geochemical sampling. This involved three samplers collecting soil samples along two separate lines, at 100-metre intervals. Silt samples were collected by a geologist along Mickey Creek and its tributaries. In addition, another geologist prospected along several ridges west of Mickey Creek, collected rock grab samples where possible and took structural measurements. The Property was accessed by hiking in from the Clinton Creek road.

Prior to beginning the fieldwork, soil sample locations were derived using Arc GIS and sample waypoints were programmed into handheld GPSs. In the field, the samplers took deep soil samples with Dutch augers, targeting the top of the residual bedrock. The exact location of the sample was recorded on the GPS and later imported to Arc GIS for mapping. 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.

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 with no sieves. Detailed notes were taken at each sample site.

Rock samples were collected along the geologists' traverse. Sample locations were recorded on a handheld GPS, and sites were marked by flagging and the corresponding Acme sample tag. Each rock sample was described and photographed. The rocks represent local lithologies present in outcrop, and are not necessarily mineralized.

In total, 26 reconnaissance soil samples, 7 silt samples and 5 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-HNO₃-H₂O); following this, the samples were analysed by inductively-coupled plasma mass spectrometry (ICP-MS) techniques (Acme's Group 1DX2). Multi-elemental analysis of 36 elements was made.

The rock samples were crushed, split to 250 g, pulverized, and a split was sieved to -200 mesh. The same analytical procedure (Acme's Group 1DX2) was used.

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, as a bubble map, are shown on Figure 5.0. Six of these samples have been described by one sampler as containing loess. Because the distribution of loess is generally more prevalent in the White River region about 200 kilometres to the southeast, and because it was described by only one of the three samplers, the parent material forming the soil is more likely to be colluvium.

SOILS

Two ridges and spurs were traversed across and near the Property, on the west side of Mickey Creek. Two neighbouring samples along a southern ridge had values of 13 ppb Au (1208063)

and 9 ppb Au (1208060). A more northerly ridge has one sample (1205406) with a value of 10 ppb Au. This sample is also anomalous in arsenic having a value of 31 ppm As.

A second sample has an arsenic value of 28 ppm (sample 1205050), and is located along the sample ridge as sample 1205406. The site is shown on Photo 2. Both anomalous arsenic samples occur along the top part of the north ridge.

Antimony and bismuth values are all generally low.



Photo 2: Soil sample 1205050, which carried 28 ppm As, the second highest arsenic value. Located along a ridge at UTM 525105E, 7133685N. [This sample may have sampled colluvium]

SILTS

The site of the anomalous GSC silt sample of 62 ppb Au was likely along Mickey Creek, although it plots to the west of the creek. This area was sampled with five silt samples, in addition to two sites on a western tributary of Mickey Creek.

Of the seven silts collected on Mickey Creek and its tributaries, the highest gold value obtained is a value of 9 ppb Au, in sample 1205056. The site is on a tributary in the upper reaches of the Mickey Creek watershed. A neighbouring silt sample (sample 1205055) has a lead value of 113 ppm Pb (Photo 3). Along Mickey Creek, silt sample 1205254 has a gold value of 7 ppb Au.



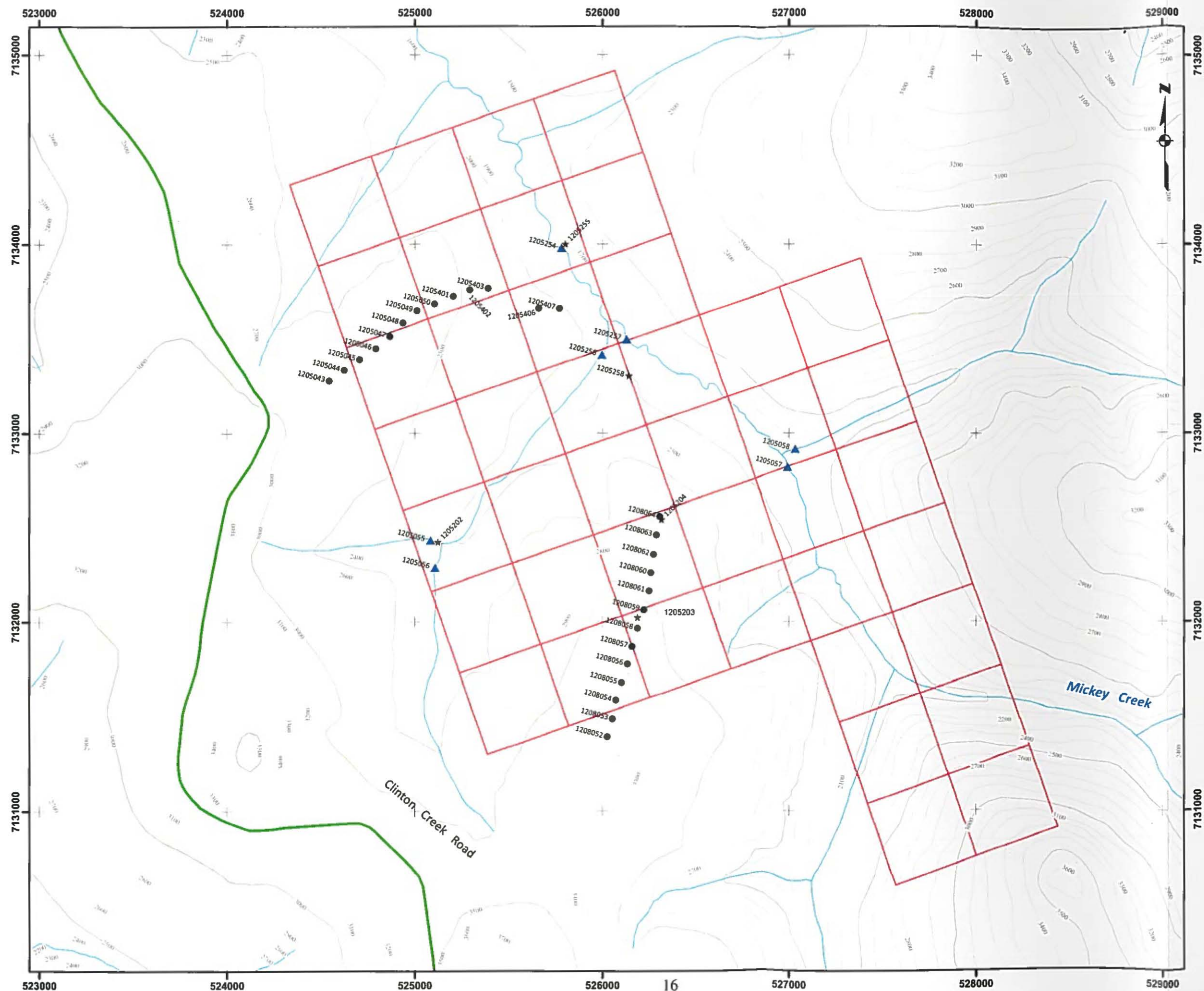
Photo 3: Silt sample 1205055, located along the upper reaches of a tributary of Mickey Creek at UTM 525082E, 7132424N

ROCKS

Five rock samples were collected in various part of the Property. Outcrop was found in valley bottoms, as shown on Photo 4. Three of the samples are graphitic phyllites, one of these has stockwork quartz veining (sample 1205201). Two are rusty quartz boulders. Sample 1205203 is described as a highly weathered float sample with rusty quartz and mica. It has a gold value of 12 ppb Au, No significant gold or base metal geochemical values were noted in the samples.



Photo 4: Outcrop near Mickey Creek. It is described as a graphitic phyllite, in the vicinity of silt samples 1205057 and 1205058. It is located at UTM 527035 E and 7132882N



Legend

- ★ rock
- ▲ silt
- soil

Mickey Property Goldspike Exploration Inc.

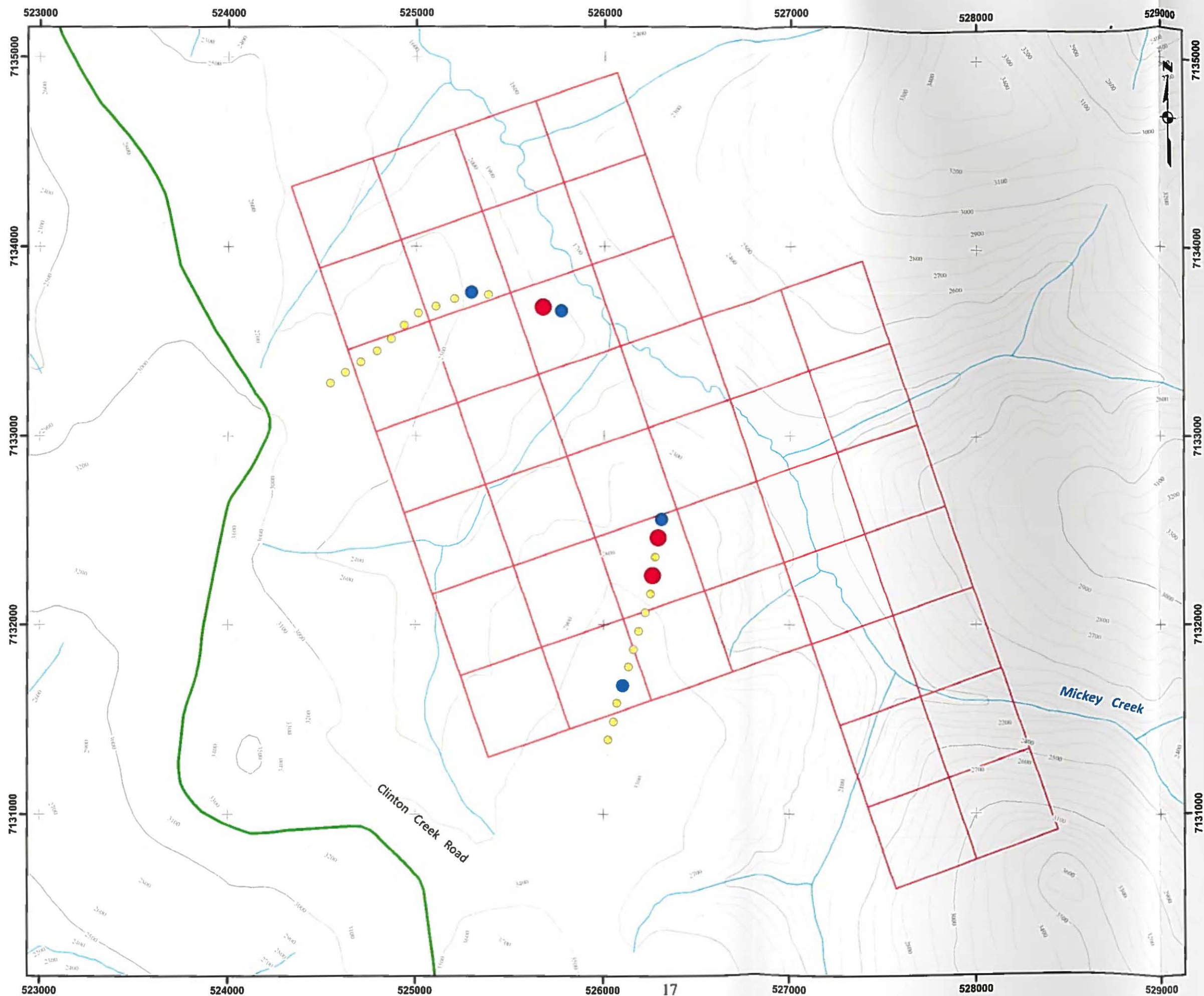
Fig. 4 Sample Locations
November 30, 2011

0 125 250 500 750 1,000
Metres

Scale 1:20,000

UTM NAD 83 (Zone 7) 116C (07,08)

Elevation in Feet



Legend

Au in soil

- 1.0 - 4.9 ppb
- 5.0 - 7.0 ppb
- >7.0 ppb

Mickey Property Goldspike Exploration Inc.

Fig. 5 Soil Geochemical: Gold
November 30, 2011

0 125 250 500 750 1,000
Metres

Scale 1:20,000

UTM NAD 83 (Zone 7) 116C (07,08)

Elevation in Feet

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 a good potential for gold mineralization on the Property. The gold value in the silt sample obtained by the GSC (Figure 4) could not be duplicated. However, the non-duplication of gold values in standard sample silt samples is a common occurrence.

The reconnaissance soil sampling program was limited to two spurs and thus the extent to which the Property was fully explored is limited. On the northern ridge, one sample has a value of 10 ppb Au and 31 ppm As. A nearby sample also contains 28 ppm As.

The southern ridge has two samples with 13 ppb and 9 ppb Au. Overall, although these values obtained on the Property can be considered to be slightly anomalous, they do not preclude the possibility that gold mineralization may occur on the Property.

10.0 RECOMMENDATIONS

For any further silt surveys, consideration should be given to collecting sediments from the high energy environment in the stream bed. This would necessitate field sieving gravels to -20 mesh.

Analysis of soil samples for pathfinder elements (after drying) by an XRF analyzer, before being shipped for laboratory analysis, should be considered. This would facilitate a much more rapid follow up of anomalies.

Respectfully submitted,

A. Koffyberg


A. Koffyberg, P. Geo.
Discovery Consultants
Vernon, BC
November 30, 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.

Olfert, E.G. (1980): Trenching Report on the Mickey 1-15 claims, Dawson Mining Division, Yukon Territory, for Cominco Ltd.; AR 090699

Schmidt, U. (1996): Report on the 1995 Grid Soil Geochemical Survey of the MIC Property, Dawson Mining District, Yukon Territory, for Atna Resources Ltd.; AR 093461

12.0 STATEMENT OF COSTS

MICKY PROPERTY				
	RATE	DAYS		TOTAL
Transportation				
Helicopter - wet		0		\$0.00
LABOUR / CREW				
Sr-Geologist x 1	\$550.00	3		\$1,650.00
Jr-Geologist x 1	\$400.00	3		\$1,200.00
SAMPLERS x 2	\$350.00	2		\$1,400.00
Pilot x 1	\$0.00	1		\$0.00
FOOD				
All from Dawson x 5	\$175.00	3		\$525.00
Accommodation				
Motel x 5	\$99.00	3		\$1,485.00
TRANSPORT				
Pick-up truck	\$82.00	3		\$246.00
Sml SUV	\$80.00	3		\$240.00
Fuel / Propane	\$367.00			\$367.00
SAMPLE ASSAY				
Rock	\$24.00	5		\$120.00
soil	\$20.00	23		\$460.00
Silt	\$20.00	7		\$140.00
Report Writing				\$1,500.00
Cartography				\$1,000.00
TOTAL				\$10,333.00

13.0 STATEMENT OF QUALIFICATIONS

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

DO HEREBY CERTIFY that:

1. I am a geologist in mineral exploration and am employed by Discovery Consultants, Vernon, BC.
2. I graduated with a B.Sc. degree in combined Geological Sciences/Chemistry from Brock University in 1987. In addition, I have obtained a M.Sc. in Geology from the University of Alberta in 1994.
3. I am a member of the Association of Professional Engineers and Geoscientists of BC, registration number 31384, and am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, registration number M60148.
4. I have worked as a geologist for a total of 14 years since graduation from university.
5. This report is based upon knowledge of the Property gained from a review of existing industry and government reports.

Signed and dated this thirtieth day of November, 2011 in Vernon, BC

A. Koffyberg


Agnes Koffyberg, PGeo

Discovery Consultants

Mickey Property
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	
13-Jun-11	1205116	525135	7130574	1046	50-60	c	light grey					20	80	weathered bedrock
13-Jun-11	1205117	525063	7130633	1032	40-50	c	light brown		10			10	80	weathered bedrock
13-Jun-11	1205118	524984	7130702	1022	50-60	c	light brown					60	40	weathered bedrock
13-Jun-11	1205119	524911	7130762	1018	30-40	c	light grey		10			40	50	weathered bedrock
13-Jun-11	1205120	524838	7130835	1020	40-50	c	light brown			10	20	10	60	weathered bedrock
13-Jun-11	1205121	524756	7130898	1016	ten-20	b/c	light brown		10				50	weathered bedrock
13-Jun-11	1205122	524685	7130967	1010	20-30	c	yellowish orange		20			40	40	weathered bedrock
13-Jun-11	1205123	524594	7131000	1010	30-40	c	yellowish orange		5			10	85	weathered bedrock
13-Jun-11	1205124	524497	7131019	1012	30-40	c	light brown		10			40	50	weathered bedrock
13-Jun-11	1205125	524399	7131041	1017	40-50	c	light brown		5			10	85	weathered bedrock
13-Jun-11	1205126	524312	7131094	1028	30-40	C	light brown		10			5	85	weathered bedrock
13-Jun-11	1205127	524223	7131137	1044	40-50	c	light brown		5			25	75	weathered bedrock
13-Jun-11	1205128	524158	7131215	1059	20-30	b/c	light brown		5			45	50	weathered bedrock
13-Jun-11	1205129	524108	7131302	1069	30-40	c	light brown					20	80	weathered bedrock
13-Jun-11	1205130	524045	7131377	1065	60-70	c	light brown					30	70	weathered bedrock
13-Jun-11	1205131	524000	7131461	1054	20-30	b/c	light brown					30	70	weathered bedrock
13-Jun-11	1205132	523951	7131553	1037	40-50	c	light brown		5			45	50	weathered bedrock
13-Jun-11	1205133	523900	7131641	1019	50-60	c	light brown		5			25	70	weathered bedrock
13-Jun-11	1205134	523859	7131728	1009	50-60	c	light brown		5	5		30	60	weathered bedrock
13-Jun-11	1205135	523839	7131824	1001	50-60	c	light brown		5			25	75	weathered bedrock
13-Jun-11	1205136	523819	7131920	997	50-60	c	light brown		5			25	75	weathered bedrock
13-Jun-11	1205137	523801	7132023	991	20-30	c	light brown					40	60	weathered bedrock
13-Jun-11	1205026	523121	7132458		30-40	c	dark brown		10	10	30		40	loess
13-Jun-11	1205027	523172	7132475		30-40	c	dark brown		10	10	30		50	loess
13-Jun-11	1205028	523247	7132544	1014	20-30	C	dark brown		10	10	30		50	loess
13-Jun-11	1205029	523324	7132604	1012	40-50	c	dark brown		10	10	20		60	loess
13-Jun-11	1205030	523387	7132685	1005	30-40	c	dark brown		15	10	35		40	loess
13-Jun-11	1205031	523440	7132765	1001	20-30	c	dark brown		10	10	30		50	loess
13-Jun-11	1205032	523507	7132841	995	30-40	c	dark brown		10	15	10		65	loess
13-Jun-11	1205033	523569	7132921	984	40-50	c	dark brown			20	20		60	loess
13-Jun-11	1205034	523614	7133005	980	40-50	c	dark brown		15	15	20		50	loess
13-Jun-11	1205035	523648	7133105	973	30-40	c	olive grey		10	20	10		60	loess
13-Jun-11	1205036	523672	7133205	964	0-10	c	dark brown		20	30	30	20		loess
13-Jun-11	1205037	523706	7133295	954	five-10	a/b	dark brown		20	20	20	20	20	weathered bedrock
13-Jun-11	1205038	523735	7133386	939	20-30	c	dark brown		10	10	30		50	loess

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	
13-Jun-11	1205306	5232771	7132125	n/a	40-50	b/c	light brown		5				95	weathered bedrock
13-Jun-11	1205307	523751	7132219	997	30-40	b/c	light brown		5				95	weathered bedrock
13-Jun-11	1205308	523728	7132319	991	20-30	b/c	dark brown		20				80	weathered bedrock
13-Jun-11	1205309	523701	7132412	993	20-30	b/c	light brown		10				90	weathered bedrock
13-Jun-11	1205310	523700	7132513	990	20-30	b/c	light brown		10				95	weathered bedrock
13-Jun-11	1205311	523702	7132614	987	30-40	b/c	light brown		10				90	weathered bedrock
13-Jun-11	1205312	523751	7132695	984	30-40	b/c	light brown		10				90	weathered bedrock
13-Jun-11	1205313	523809	7132774	979	30-40	b/c	light brown		5				95	weathered bedrock
13-Jun-11	1205314	523874	7132856	971	40-50	b/c	grey		5				95	weathered bedrock
13-Jun-11	1205315	523941	7132932	967	40-50	b/c	grey		5				95	weathered bedrock
13-Jun-11	1205316	524020	7132983	956	40-50	b/c	grey		5				95	weathered bedrock
13-Jun-11	1205317	524106	7133036	941	40-50	b/c	grey		5				95	weathered bedrock
13-Jun-11	1205151	524028	7131637	1042	60-70	b/c	brown		30			70		weathered bedrock
13-Jun-11	1205152	524101	7131709	1040	40-50	b/c	brown		30			70		weathered bedrock
13-Jun-11	1205153	524173	7131779	1022	20-30	b/c	brown		60	20	20			weathered bedrock
13-Jun-11	1205154	524247	7131843	1000	30-40	b/c	brown		40	20	30	10		weathered bedrock
13-Jun-11	1205155	524329	7131910	967	30-40	b/c	grey	10			40	50		weathered bedrock
13-Jun-11	1205156	524407	7131969	932	40-50	b/c	grey		40	20		40		weathered bedrock
13-Jun-11	1205157	524482	7132031	903	ten-20	b	brown		60		40			weathered bedrock
13-Jun-11	1205158	524564	7132085	871	ten-20	b	brown		60		40			weathered bedrock
14-Jun-11	1205138	525463	7130133	1162	30-40	c	light brown					50	50	weathered bedrock
14-Jun-11	1205139	525526	7130202	1156	40-50	c	light brown					50	50	weathered bedrock
14-Jun-11	1205140	525591	7130286	1128	40-50	c	light grey	10				40	50	weathered bedrock
14-Jun-11	1205141	525646	7130369	1106	40-50	c	light brown		5	5		40	50	weathered bedrock
14-Jun-11	1205142	525709	7130450	1079	50-60	c	light brown		5			45	50	weathered bedrock
14-Jun-11	1205143	525756	7130535	1066	40-50	c	light brown			5		45	50	weathered bedrock
14-Jun-11	1205144	525796	7130629	1056	40-50	c	light brown		5			55	40	weathered bedrock
14-Jun-11	1205145	525832	7130723	1044	ten-20	b/c	light brown	10	5			50	35	weathered bedrock
14-Jun-11	1205146	525863	7130812	1030	40-50	c	light brown		5			35	60	weathered bedrock
14-Jun-11	1205147	525900	7130911	1023	40-50	c	light brown					50	50	weathered bedrock
14-Jun-11	1205148	525933	7131003	1018	50-60	c	light brown		10			40	50	weathered bedrock
14-Jun-11	1205149	525957	7131106	1020	40-50	c	yellowish orange					40	60	weathered bedrock
14-Jun-11	1205150	525977	7131195	1032	30-40	c	light brown					50	50	weathered bedrock
14-Jun-11	1208051	526008	7131293	1031	20-30	b/c	light brown		10			50	40	weathered bedrock
14-Jun-11	1208052	526026	7131392	1024	20-30	b/c	light brown	5	5			40	50	weathered bedrock
14-Jun-11	1208053	526054	7131487	1011	20-30	b/c	light brown		5			55	40	weathered bedrock
14-Jun-11	1208054	526071	7131586	996	30-40	c	light brown		5			55	40	weathered bedrock
14-Jun-11	1208055	526102	7131678	988	40-50	c	light brown					50	50	weathered bedrock
14-Jun-11	1208056	526133	7131777	977	20-30	c	light brown					50	50	weathered bedrock
14-Jun-11	1208057	526158	7131869	964	40-50	c	light brown					50	50	weathered bedrock

APPENDIX I - Soil Descriptions

Date	Lab Tag Number	UTM		Elev (m)	Sample Depth (cm)	Horizon	Colour	Sample Composition (%)						Parent Material
		Easting	Northing					Organics	Ang. Rock	Gravel	Sand	Silt	Clay	
14-Jun-11	1208058	526187	7131966	945	30-40	c	light brown					20	80	weathered bedrock
14-Jun-11	1208059	526221	7132064	923	40-50	c	light grey					45	55	weathered bedrock
14-Jun-11	1208061	526249	7132163	903	40-50	c	light brown					30	70	weathered bedrock
14-Jun-11	1208062	526273	7132358	869	40-50	c	light brown					30	70	weathered bedrock
14-Jun-11	1208064	526305	7132558	829	40-50	c	light brown		15	15		70		weathered bedrock
14-Jun-11	1205039	524192	7133087	927	20-30	c	dark grey		15	10	15		60	organic loess
14-Jun-11	1205040	524282	7133136	911	20-30	c	dark grey		15	10	15		60	organic loess
14-Jun-11	1205041	524373	7133178	898	30-40	c	dark grey		15	10	15		60	organic loess
14-Jun-11	1205042	524461	7133219	884	20-30	c	dark grey		15	15	30		40	organic loess
14-Jun-11	1205043	524545	7133279	873	20-30	c	dark grey		15	15	30		40	organic loess
14-Jun-11	1205044	524624	7133335	855	20-30	c	light brown		15	15	30		40	organic loess
14-Jun-11	1205045	524706	7133391	836	40-50	c	dark grey		15	15	30		40	organic loess
14-Jun-11	1205046	524792	7133449	825	30-40	c	dark grey		30		20		30	organic loess
14-Jun-11	1205047	524867	7133514	815	30-40	c	light brown		30	30	30		10	organic loess
14-Jun-11	1205048	524937	7133585	808	30-40	c	light brown		30	30	30		10	organic loess
14-Jun-11	1205049	525011	7133649	801	20-30	c	light brown		30	30	30		10	organic loess
14-Jun-11	1205050	525105	7133685	786	20-30	c	light brown		30	30	30		10	organic loess
14-Jun-11	1205401	525205	7133724	766	10-20	c	no data		50	25	20		5	no data
14-Jun-11	1205402	525293	7133758	746	20-30	c	no data		25	25	5		40	no data
14-Jun-11	1205403	525384	7133745	724	30-40	c	no data		25	25	5		40	no data
14-Jun-11	1205406	5256674	7133680	?	40-50	c	dark grey		25	25	10		40	no data
14-Jun-11	1205407	525771	7133660	602	20-30	c	dark grey		25	25	10		40	no data
14-Jun-11	1208060	526258	7132260	885	50-60	b/c	light grey		40		20	15	15	weathered bedrock
14-Jun-11	1208063	526288	7132460	851	20-30	b/c	light grey		40			50	10	weathered bedrock

Mickey Property
Silt Sample Description
2011

Date	Lab Tag Number	UTM		Elev (m)	Sample Environment	Medium	Medium Width	Bank Type
		Easting	Northing					
13-Jun-11	1205055	525082	7132424	629	low energy	stream	<1m	organic
13-Jun-11	1205056	525109	7132287	636	low energy	stream	2m	bedrock
13-Jun-11	1205254	525794	7133997	500	bar			
14-Jun-11	1205256	526003	7133418	524	low energy	n/a	n/a	n/a
14-Jun-11	1205257	526151	7133506	519	n/a	n/a	n/a	n/a
14-Jun-11	1205057	527004	7132825	549	low energy	stream	4m	graphitic phyllite
14-Jun-11	1205058	527031	7132927	552	low energy	stream	1m	organic

Mickey Property
Rock Sample Description
2011

Date	Lab Tag Number	UTM		Elev (m)	Sampler	Type	Sample Description
		Easting	Northing				
13-Jun-11	1205201	524890	7132265	739	C. Jones	Float	graphitic phyllite with quartz stockwork/veinlets (<1cm)
13-Jun-11	1205202	525123	7132423	628	C. Jones	Outcrop	foliated phyllite/graphite (low angle thrust fault), 25/46
13-Jun-11	1205255	525801	7134000	500	R. Bennet	Float	quartz boulder, white, 2 by 1.5 wide
14-Jun-11	1205258	526141	7133304	638	R. Bennet	sub outcrop	refer to notes
14-Jun-11	1205203	526187	7132023	942	C. Jones	float	highly weathered, rusty quartz, with mica
14-Jun-11	1205204	526314	7132542	838	C. Jones	float	shale/slate with intense magnesium oxidation along outer edges (shiny blue), very magnetic
14-Jun-11	1205205	525913	7131228	1018	C. Jones	outcrop	rust stained quartzite (appears to be interbedded within the graphitic phyllite)

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Goldspike Exploration Inc.
Mickey Property

Soil Results (2011)

Sample ID	Acme Labs Report #	UTM		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
				Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	
		East	North	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	
1205116	WH11000292	525135	7130574	2.9	0.1	11.6	0.8	35.5	12.2	89	1.3	30.6	10.9	349	2.84	
1205117	WH11000292	525063	7130633	2.8	0.3	8.8	0.7	33.3	13.1	71	1.6	24.8	7.7	197	2.50	
1205118	WH11000292	524984	7130702	2.8	0.1	9.1	1.0	29.9	16.1	67	1.2	23.5	8.7	376	2.38	
1205119	WH11000292	524911	7130762	3.2	0.2	9.1	0.9	35.8	13.1	73	1.3	32.2	9.8	409	2.39	
1205120	WH11000292	524838	7130835	3.9	<0.1	10.8	0.8	23.9	13.0	62	1.3	21.3	8.0	221	2.44	
1205121	WH11000292	524756	7130898	3.8	0.2	8.4	0.9	40.5	15.8	115	1.4	27.8	10.3	281	2.48	
1205122	WH11000292	524685	7130967	1.5	0.1	10.0	0.8	29.9	87.4	81	0.8	28.0	10.8	341	2.56	
1205123	WH11000292	524594	7131000	7.2	<0.1	9.8	0.6	30.0	33.9	62	1.1	22.0	8.6	260	2.58	
1205124	WH11000292	524497	7131019	2.7	0.1	11.5	0.7	32.0	110.8	60	1.4	22.7	8.6	252	2.59	
1205125	WH11000292	524399	7131041	2.5	<0.1	8.0	0.7	34.6	14.1	63	1.5	19.7	7.1	224	2.56	
1205126	WH11000292	524312	7131094	6.8	0.2	8.4	0.7	39.4	12.1	57	1.4	23.3	8.2	272	2.48	
1205127	WH11000292	524223	7131137	0.9	0.2	12.7	0.7	25.0	13.6	61	2.2	24.1	8.3	234	3.25	
1205128	WH11000292	524158	7131215	1.8	0.2	6.4	0.6	24.8	10.9	51	1.5	15.7	4.1	321	2.42	
1205129	WH11000292	524108	7131302	2.7	0.1	3.6	0.4	31.9	15.8	38	0.9	16.3	3.9	88	1.57	
1205130	WH11000292	524045	7131377	2.5	0.2	6.8	0.7	35.6	39.4	66	1.8	23.4	6.3	188	2.46	
1205131	WH11000292	524000	7131461	2.5	0.2	9.3	0.8	43.5	27.4	83	1.4	30.8	10.3	347	2.87	
1205132	WH11000292	523951	7131553	2.6	0.1	9.3	0.8	29.8	73.4	69	1.7	22.7	7.1	232	2.30	
1205133	WH11000292	523900	7131641	2.0	0.2	7.1	0.7	38.2	66.4	100	1.6	24.4	7.9	227	2.44	
1205134	WH11000292	523859	7131728	1.9	0.3	7.3	0.6	27.6	102.3	68	1.1	23.7	7.0	231	2.16	
1205135	WH11000292	523839	7131824	3.5	0.2	8.3	0.6	29.2	53.4	61	1.2	21.1	6.5	195	2.15	
1205136	WH11000292	523819	7131920	2.3	0.1	10.5	0.6	29.5	19.2	51	1.1	18.5	5.7	114	2.26	
1205137	WH11000292	523801	7132023	3.1	0.5	8.3	0.7	31.0	227.8	63	1.0	23.3	6.6	196	2.29	
1205138	WH11000292	525463	7130133	1.5	0.3	5.5	0.4	26.9	15.6	58	1.6	26.5	8.1	316	2.15	
1205139	WH11000292	525526	7130202	4.2	0.2	13.0	0.5	32.1	12.7	87	1.5	33.8	10.8	496	2.86	
1205140	WH11000292	525591	7130286	5.2	0.6	17.4	0.8	31.7	16.9	87	1.9	33.7	9.9	372	2.89	

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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	20	0.4	0.2	51	0.23	0.086	17	30	0.48	254	0.054	<1	1.37	0.011	0.06	0.2
2.5	19	0.2	0.2	48	0.19	0.069	15	27	0.43	227	0.035	<1	1.47	0.009	0.05	0.2
3.5	17	0.2	0.2	43	0.16	0.056	16	26	0.38	202	0.033	1	1.39	0.009	0.05	0.2
6.4	26	0.2	0.2	45	0.25	0.071	19	25	0.38	310	0.044	<1	1.07	0.010	0.06	0.1
2.2	14	0.3	0.2	51	0.11	0.046	11	28	0.35	162	0.039	1	1.70	0.009	0.04	0.1
4.3	23	0.5	0.1	42	0.22	0.071	12	23	0.34	240	0.054	<1	1.12	0.009	0.04	0.1
4.2	18	0.2	0.2	48	0.19	0.061	14	28	0.47	229	0.048	<1	1.53	0.009	0.05	0.1
5.1	19	0.1	0.2	57	0.15	0.030	15	30	0.45	255	0.044	<1	1.74	0.008	0.04	0.1
4.9	18	0.1	0.2	58	0.14	0.051	16	30	0.47	232	0.047	1	1.81	0.007	0.05	0.1
4.3	15	0.1	0.2	48	0.11	0.044	15	27	0.36	185	0.030	<1	1.44	0.008	0.06	0.1
2.3	18	0.2	0.2	50	0.15	0.042	16	28	0.42	198	0.038	<1	1.45	0.010	0.05	0.1
4.8	12	0.3	0.3	73	0.10	0.035	15	32	0.35	161	0.041	<1	1.93	0.008	0.05	0.2
2.8	9	0.2	0.2	41	0.06	0.041	11	18	0.16	78	0.032	<1	0.93	0.011	0.05	<0.1
0.8	8	<0.1	0.2	24	0.05	0.029	9	13	0.14	97	0.024	<1	0.81	0.016	0.05	<0.1
3.0	16	<0.1	0.2	41	0.12	0.054	17	24	0.29	189	0.029	<1	1.14	0.009	0.06	0.1
4.5	18	0.3	0.2	54	0.19	0.072	17	29	0.47	262	0.050	1	1.51	0.010	0.07	0.2
2.1	19	0.2	0.2	48	0.17	0.065	16	29	0.42	199	0.041	1	1.53	0.011	0.06	0.2
5.4	20	0.4	0.2	45	0.20	0.062	21	27	0.39	211	0.050	<1	1.26	0.010	0.06	0.1
3.1	22	0.3	0.2	47	0.24	0.068	15	31	0.44	247	0.053	<1	1.45	0.010	0.05	0.2
4.5	21	0.2	0.2	45	0.22	0.059	17	28	0.39	213	0.051	<1	1.29	0.009	0.05	0.1
0.6	18	0.2	0.2	45	0.17	0.067	17	25	0.37	176	0.026	<1	1.51	0.009	0.04	0.1
4.2	25	<0.1	0.2	48	0.26	0.061	16	30	0.43	340	0.051	<1	1.49	0.009	0.04	0.1
0.9	11	0.2	0.2	35	0.10	0.066	24	19	0.17	197	0.009	<1	1.04	0.007	0.08	<0.1
8.3	12	0.3	0.2	41	0.14	0.068	34	23	0.37	125	0.030	<1	1.32	0.007	0.11	0.1
2.4	19	0.1	0.2	47	0.20	0.074	23	32	0.37	206	0.025	1	1.31	0.010	0.10	0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
0.07	3.0	0.1	<0.05	4	<0.5	<0.2
0.05	2.9	<0.1	<0.05	4	<0.5	<0.2
0.05	3.5	<0.1	<0.05	3	<0.5	<0.2
0.07	2.4	<0.1	<0.05	4	0.5	<0.2
0.08	3.0	<0.1	<0.05	3	<0.5	<0.2
0.06	3.5	<0.1	<0.05	4	<0.5	<0.2
0.08	4.3	<0.1	<0.05	4	<0.5	<0.2
0.11	3.8	0.1	<0.05	5	0.6	<0.2
0.05	3.0	0.1	<0.05	4	<0.5	<0.2
0.04	2.8	<0.1	<0.05	4	0.7	<0.2
0.03	2.7	0.1	<0.05	7	0.6	<0.2
0.04	1.2	<0.1	<0.05	4	0.9	<0.2
0.03	1.0	<0.1	<0.05	3	0.6	<0.2
0.04	2.2	<0.1	<0.05	3	0.6	<0.2
0.04	3.7	<0.1	<0.05	4	0.6	<0.2
0.05	2.6	0.1	<0.05	4	<0.5	<0.2
0.05	3.0	<0.1	<0.05	3	<0.5	<0.2
0.06	3.3	<0.1	<0.05	4	<0.5	<0.2
0.05	3.3	<0.1	<0.05	4	0.7	<0.2
0.06	1.8	<0.1	<0.05	4	<0.5	<0.2
0.11	4.0	<0.1	<0.05	4	<0.5	<0.2
0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
0.04	2.7	0.1	<0.05	3	<0.5	<0.2
0.08	3.0	0.1	<0.05	4	0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	Acme Labs Report #	UTM		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
				Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe	
		East	North	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	
1205141	WH11000292	525646	7130369	5.1	0.3	6.9	0.5	25.9	12.2	68	1.3	23.9	9.4	256	2.46	
1205142	WH11000292	525709	7130450	3.3	0.5	10.0	0.9	36.9	15.1	89	1.7	33.9	11.1	380	3.08	
1205143	WH11000292	525756	7130535	2.8	0.4	4.9	0.6	35.9	12.3	86	1.6	26.3	9.7	339	2.24	
1205144	WH11000292	525796	7130629	3.4	0.1	7.4	0.5	29.9	13.2	82	1.7	30.4	10.1	398	2.84	
1205145	WH11000292	525832	7130723	0.6	0.3	8.3	0.6	15.5	13.2	39	1.6	14.3	4.5	135	2.04	
1205146	WH11000292	525863	7130812	3.4	0.2	7.6	0.7	34.0	9.9	66	1.1	26.8	7.4	230	2.33	
1205147	WH11000292	525900	7130911	2.9	0.1	4.7	0.4	23.5	10.6	37	0.8	18.1	5.6	188	1.74	
1205148	WH11000292	525933	7131003	3.3	0.1	7.8	0.6	28.3	11.0	55	1.4	23.6	6.6	248	2.38	
1205149	WH11000292	525957	7131106	3.0	<0.1	8.4	0.6	23.2	17.0	96	0.9	22.6	8.0	413	2.29	
1205150	WH11000292	525977	7131195	5.1	0.6	8.8	0.8	19.4	38.3	145	1.5	24.1	6.8	243	2.23	
1208051	WH11000292	526008	7131293	2.6	0.1	4.0	0.3	10.4	21.4	25	0.8	7.9	2.7	144	1.35	
1208052	WH11000292	526026	7131392	1.2	<0.1	2.3	0.2	9.0	6.6	22	0.8	6.5	1.9	99	0.91	
1208053	WH11000292	526054	7131487	2.3	0.1	4.6	0.3	21.7	12.7	45	1.8	18.5	5.5	277	1.73	
1208054	WH11000292	526071	7131586	4.9	0.2	7.8	0.6	32.1	25.8	84	1.5	25.9	7.5	255	2.48	
1208055	WH11000292	526102	7131678	5.3	0.1	5.5	0.6	36.2	27.7	100	1.6	33.0	8.8	443	2.55	
1208056	WH11000292	526133	7131777	3.7	0.1	5.3	0.4	19.0	13.3	53	1.1	17.4	7.0	191	1.87	
1208057	WH11000292	526158	7131869	4.8	0.2	4.5	0.4	25.5	11.7	73	0.8	25.1	7.6	255	2.18	
1208058	WH11000292	526187	7131966	4.3	0.8	15.1	0.6	47.9	81.3	128	2.2	37.2	12.6	454	3.72	
1208059	WH11000292	526221	7132064	3.0	0.3	6.8	0.5	31.5	33.7	94	1.3	26.6	7.5	280	2.38	
1208060	WH11000292	526258	7132260	8.7	0.3	7.3	0.5	24.6	77.3	91	1.3	23.1	8.2	264	2.31	
1208061	WH11000292	526249	7132163	2.2	0.2	3.8	0.5	22.8	44.7	67	0.8	21.2	6.3	185	1.82	
1208062	WH11000292	526273	7132358	4.8	0.4	7.8	0.6	37.0	35.5	96	2.0	21.5	6.2	180	2.55	
1208063	WH11000292	526288	7132460	12.6	0.7	13.4	0.5	38.6	14.6	78	2.5	25.1	7.0	271	2.40	
1208064	WH11000292	526305	7132558	6.8	<0.1	11.9	0.5	45.2	7.3	64	1.2	90.6	19.9	761	3.24	
1205151	WH11000292	524028	7131637	6.5	0.4	8.9	0.9	37.2	474.8	116	1.5	22.9	7.9	267	2.44	
1205152	WH11000292	524101	7131709	1.7	0.2	7.5	0.6	26.7	36.3	59	0.9	18.9	6.8	173	2.15	
1205153	WH11000292	524173	7131779	6.4	0.1	9.9	0.7	21.6	25.1	77	1.5	22.8	13.6	570	2.77	
1205154	WH11000292	524247	7131843	3.9	<0.1	7.4	0.5	19.7	27.3	81	1.2	22.8	12.0	443	2.51	
1205155	WH11000292	524329	7131910	2.1	0.3	5.5	0.4	22.8	33.5	77	1.2	20.8	6.9	156	2.29	
1205156	WH11000292	524407	7131969	2.1	<0.1	9.3	0.6	25.5	28.9	79	1.7	25.1	11.6	558	2.77	
1205157	WH11000292	524482	7132031	6.1	0.2	7.3	0.5	14.2	29.8	65	1.4	18.5	6.0	171	2.25	

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
1.5	14	0.2	0.2	41	0.13	0.059	23	26	0.37	181	0.016	1	1.37	0.008	0.08	0.1
4.5	15	0.2	0.3	44	0.14	0.086	28	30	0.38	180	0.019	1	1.49	0.008	0.11	0.1
5.5	13	0.2	0.2	37	0.11	0.051	28	24	0.41	161	0.017	<1	1.42	0.006	0.09	0.1
4.3	15	0.2	0.2	47	0.14	0.050	24	30	0.42	164	0.025	<1	1.51	0.007	0.10	0.1
2.4	9	0.5	0.3	63	0.06	0.036	11	17	0.15	89	0.051	<1	0.97	0.010	0.05	0.2
4.1	21	0.2	0.2	47	0.23	0.061	16	31	0.48	200	0.059	<1	1.39	0.011	0.06	0.2
0.3	16	0.1	0.2	30	0.14	0.049	12	19	0.19	151	0.014	<1	1.30	0.018	0.06	0.1
4.8	16	0.1	0.2	46	0.17	0.048	16	30	0.39	188	0.040	1	1.45	0.009	0.06	0.2
3.7	16	0.3	0.2	46	0.15	0.031	15	27	0.45	225	0.043	<1	1.47	0.009	0.07	0.1
4.1	14	0.5	0.1	40	0.14	0.040	12	25	0.39	128	0.047	1	1.45	0.009	0.06	0.1
0.6	10	0.1	0.2	43	0.07	0.026	11	15	0.12	153	0.041	<1	0.83	0.007	0.05	<0.1
0.2	7	<0.1	0.2	27	0.04	0.023	7	8	0.06	51	0.024	<1	0.56	0.011	0.04	<0.1
0.3	10	0.2	0.2	33	0.07	0.052	13	21	0.15	87	0.013	<1	0.82	0.011	0.07	<0.1
3.5	17	0.2	0.2	35	0.12	0.054	20	22	0.29	177	0.025	<1	1.11	0.008	0.07	0.1
8.7	17	0.3	0.2	31	0.14	0.059	30	22	0.31	199	0.030	<1	1.02	0.007	0.09	<0.1
1.8	14	0.2	0.1	35	0.16	0.048	18	23	0.33	129	0.029	<1	1.21	0.009	0.06	0.2
4.3	20	0.1	0.1	37	0.19	0.049	23	24	0.44	159	0.037	<1	1.20	0.008	0.07	<0.1
1.9	25	0.4	0.3	60	0.16	0.120	20	41	0.45	285	0.015	<1	2.69	0.012	0.11	0.2
5.4	20	0.4	0.2	36	0.20	0.064	31	26	0.41	129	0.027	1	1.30	0.008	0.07	0.1
2.2	16	0.2	0.2	41	0.16	0.057	19	25	0.38	180	0.023	<1	1.45	0.009	0.07	0.1
6.0	21	0.2	0.1	31	0.23	0.059	25	22	0.39	174	0.037	<1	1.12	0.009	0.06	0.1
1.3	17	0.3	0.3	42	0.14	0.063	16	25	0.29	200	0.015	<1	1.33	0.008	0.07	0.2
1.0	18	0.6	0.2	43	0.14	0.066	14	23	0.27	197	0.023	<1	1.11	0.010	0.05	0.1
2.2	9	0.2	0.1	72	0.17	0.049	8	196	1.36	82	0.080	<1	1.80	0.006	0.04	0.1
3.7	22	0.3	0.2	49	0.24	0.073	17	30	0.41	147	0.053	<1	1.41	0.010	0.07	0.1
1.5	17	0.2	0.1	43	0.18	0.062	16	26	0.40	186	0.041	<1	1.48	0.008	0.06	0.2
3.1	14	0.2	0.2	51	0.15	0.068	14	31	0.42	128	0.039	<1	1.67	0.008	0.07	0.2
4.2	16	0.3	0.2	45	0.18	0.061	16	28	0.40	141	0.042	<1	1.52	0.008	0.07	0.2
2.6	15	0.2	0.2	39	0.15	0.058	18	26	0.37	174	0.025	<1	1.46	0.008	0.07	0.1
5.3	14	0.1	0.2	40	0.11	0.060	22	21	0.26	94	0.030	<1	0.86	0.006	0.07	0.1
2.7	14	<0.1	0.2	36	0.14	0.060	18	22	0.31	116	0.020	<1	1.08	0.007	0.07	0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
0.08	2.0	0.1	<0.05	4	<0.5	<0.2
0.09	3.2	0.2	<0.05	4	0.8	<0.2
0.07	2.8	0.1	<0.05	4	<0.5	<0.2
0.04	2.5	0.1	<0.05	5	<0.5	<0.2
0.09	1.2	0.1	<0.05	5	<0.5	<0.2
0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
0.03	0.9	<0.1	<0.05	4	<0.5	<0.2
0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
0.06	3.3	<0.1	<0.05	4	<0.5	<0.2
0.10	1.9	<0.1	<0.05	4	<0.5	<0.2
0.03	0.8	<0.1	<0.05	6	<0.5	<0.2
0.01	0.6	<0.1	<0.05	3	<0.5	<0.2
0.03	0.5	<0.1	<0.05	4	0.6	<0.2
0.04	1.8	<0.1	<0.05	3	<0.5	<0.2
0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
0.15	2.4	0.2	<0.05	7	0.9	<0.2
0.08	2.0	<0.1	<0.05	4	<0.5	<0.2
0.05	1.9	0.1	<0.05	5	<0.5	<0.2
0.05	2.3	<0.1	<0.05	3	<0.5	<0.2
0.09	1.8	0.1	<0.05	4	1.0	<0.2
0.09	1.6	0.1	<0.05	4	1.0	<0.2
0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
0.06	2.9	<0.1	<0.05	4	0.9	<0.2
0.05	2.3	0.1	<0.05	4	<0.5	<0.2
0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
0.03	2.0	0.1	<0.05	4	<0.5	<0.2
0.07	2.2	0.1	<0.05	4	0.6	<0.2
<0.01	1.4	<0.1	<0.05	3	0.7	<0.2
0.05	1.2	<0.1	<0.05	3	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	Acme Labs Report #	<u>UTM</u>		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
				Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		East	North	0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1205158	WH11000292	524564	7132085	2.0	0.1	6.9	0.4	13.2	20.2	54	1.3	15.5	7.2	295	2.12
1205306	WH11000292	523271	7132125	3.3	<0.1	6.3	0.6	25.5	29.4	57	0.9	20.0	6.7	197	2.05
1205307	WH11000292	523751	7132219	3.8	0.1	7.8	0.5	22.6	11.8	47	1.1	18.3	5.7	173	2.05
1205308	WH11000292	523728	7132319	6.4	0.2	6.2	0.5	39.8	11.8	62	1.4	24.8	7.2	191	2.13
1205309	WH11000292	523701	7132412	3.5	0.1	7.2	0.5	19.1	14.4	47	0.8	17.9	6.7	180	2.31
1205310	WH11000292	523700	7132513	5.7	0.1	10.8	0.6	22.3	11.7	59	1.0	30.4	8.3	299	2.60
1205311	WH11000292	523702	7132614	2.3	<0.1	5.8	0.4	17.5	9.9	45	0.8	23.3	6.1	187	1.94
1205312	WH11000292	523751	7132695	2.4	0.1	6.9	0.5	22.9	13.1	66	0.9	32.0	9.0	365	2.46
1205313	WH11000292	523809	7132774	2.5	<0.1	7.0	0.4	19.8	9.9	46	0.7	20.6	8.0	316	2.19
1205314	WH11000292	523874	7132856	2.7	0.1	7.9	0.6	26.9	16.3	52	0.8	26.4	12.3	391	3.01
1205315	WH11000292	523941	7132932	8.5	0.1	7.6	0.6	24.1	14.2	55	0.9	24.6	9.6	349	2.50
1205316	WH11000292	524020	7132983	4.1	<0.1	5.9	0.4	18.5	15.6	51	0.8	19.2	8.5	209	2.26
1205317	WH11000292	524106	7133036	6.8	0.1	9.5	0.5	26.7	15.9	64	0.9	27.6	9.1	261	2.56
1205026	WH11000292	523121	7132458	2.0	<0.1	8.5	0.7	32.4	21.8	58	0.9	27.3	10.9	438	2.65
1205027	WH11000292	523172	7132475	7.0	<0.1	10.1	0.6	25.3	13.9	50	0.9	21.3	10.4	313	2.51
1205028	WH11000292	523247	7132544	3.6	<0.1	10.4	0.6	30.6	12.0	74	1.1	25.7	8.6	334	2.73
1205029	WH11000292	523324	7132604	3.3	0.2	12.4	0.8	40.1	14.3	68	1.8	25.3	8.7	281	3.14
1205030	WH11000292	523387	7132685	1.8	<0.1	6.8	0.5	20.4	12.0	54	1.1	18.3	5.5	145	2.23
1205031	WH11000292	523440	7132765	3.5	<0.1	5.6	0.5	23.2	11.1	49	0.9	17.2	5.6	152	2.04
1205032	WH11000292	523507	7132841	3.9	0.1	7.5	0.6	31.5	13.1	63	1.2	21.0	6.8	228	2.42
1205033	WH11000292	523569	7132921	2.5	0.1	8.1	0.6	29.7	15.1	72	1.6	26.1	9.2	318	2.76
1205034	WH11000292	523614	7133005	1.6	<0.1	8.1	0.5	22.6	17.0	47	0.8	23.2	8.6	314	2.45
1205035	WH11000292	523648	7133105	1.4	0.1	5.0	0.4	26.2	12.5	67	1.0	20.0	8.2	153	2.31
1205036	WH11000292	523672	7133205	<0.5	<0.1	1.1	<0.1	5.2	5.0	7	0.3	2.4	0.8	23	0.51
1205037	WH11000292	523706	7133295	<0.5	0.3	8.8	0.6	32.5	30.6	75	1.5	20.0	6.4	156	2.34
1205038	WH11000292	523735	7133386	5.1	0.1	7.6	0.4	41.0	48.1	70	1.1	16.5	5.6	177	2.35
1205039	WH11000292	524192	7133087	1.9	0.2	8.5	0.5	33.9	16.0	91	1.1	27.7	9.7	284	2.54
1205040	WH11000292	524282	7133136	3.1	0.3	9.2	0.5	25.4	58.1	85	1.6	23.3	9.9	326	2.54
1205041	WH11000292	524373	7133178	2.2	0.3	10.2	0.7	35.1	107.1	176	1.7	25.8	8.1	227	2.65
1205042	WH11000292	524461	7133219	3.0	0.2	9.6	0.6	31.8	28.8	108	1.3	26.5	7.6	203	2.64
1205043	WH11000292	524545	7133279	2.2	<0.1	8.4	0.5	26.4	13.3	59	1.0	19.8	7.3	197	2.27

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
1.1	12	<0.1	0.2	39	0.12	0.050	16	20	0.28	111	0.016	<1	1.11	0.006	0.06	0.2
3.8	19	0.2	0.1	43	0.22	0.051	16	27	0.41	192	0.056	<1	1.38	0.010	0.06	0.2
3.7	18	<0.1	0.2	41	0.20	0.050	18	29	0.36	194	0.040	<1	1.30	0.010	0.06	0.1
6.1	18	0.1	0.2	36	0.15	0.050	26	29	0.31	176	0.027	<1	1.10	0.008	0.08	<0.1
7.8	15	<0.1	0.2	43	0.15	0.040	23	29	0.37	159	0.038	<1	1.46	0.009	0.08	0.1
6.3	19	<0.1	0.2	37	0.19	0.032	23	27	0.38	189	0.035	<1	1.38	0.007	0.06	0.1
1.9	13	<0.1	0.1	37	0.11	0.036	18	35	0.38	113	0.035	<1	1.32	0.009	0.07	<0.1
5.5	13	<0.1	0.2	33	0.11	0.031	26	28	0.38	145	0.026	<1	1.38	0.008	0.06	<0.1
5.9	19	<0.1	0.2	30	0.22	0.039	26	23	0.41	175	0.020	<1	1.47	0.008	0.05	0.1
10.0	32	0.2	0.3	35	0.48	0.061	30	29	0.53	235	0.012	<1	1.78	0.009	0.06	0.1
7.4	29	<0.1	0.3	35	0.36	0.058	28	26	0.47	277	0.015	<1	1.59	0.008	0.06	0.1
6.3	18	<0.1	0.2	33	0.20	0.039	26	23	0.44	154	0.016	<1	1.57	0.008	0.05	0.1
10.0	30	0.1	0.3	34	0.38	0.056	38	28	0.47	171	0.019	<1	1.60	0.008	0.06	0.1
9.9	17	0.1	0.2	37	0.13	0.033	31	23	0.35	222	0.035	<1	1.34	0.008	0.08	0.1
7.5	15	<0.1	0.2	38	0.12	0.031	32	26	0.31	154	0.027	<1	1.36	0.007	0.08	<0.1
5.5	18	0.1	0.2	48	0.16	0.052	21	28	0.40	193	0.041	1	1.52	0.008	0.08	0.1
4.7	22	0.2	0.2	54	0.18	0.063	23	32	0.37	291	0.034	<1	1.66	0.009	0.07	0.1
2.7	14	0.1	0.2	39	0.11	0.038	19	26	0.31	105	0.030	<1	1.29	0.007	0.07	0.1
3.6	15	<0.1	0.2	39	0.10	0.030	20	26	0.35	130	0.032	<1	1.25	0.008	0.07	<0.1
5.9	19	<0.1	0.2	45	0.14	0.038	24	28	0.36	221	0.038	<1	1.39	0.008	0.08	0.1
5.2	19	0.2	0.2	46	0.19	0.062	22	30	0.37	178	0.033	<1	1.49	0.008	0.09	0.1
10.8	16	<0.1	0.2	37	0.19	0.043	34	25	0.36	188	0.028	<1	1.45	0.009	0.09	0.1
5.5	18	0.1	0.2	43	0.19	0.054	23	26	0.37	177	0.019	<1	1.47	0.007	0.07	0.1
<0.1	9	<0.1	<0.1	10	0.04	0.025	6	6	0.03	58	0.009	<1	0.35	0.021	0.03	<0.1
1.3	16	0.3	0.3	45	0.12	0.051	18	28	0.37	183	0.035	<1	1.46	0.006	0.09	0.2
0.1	19	0.6	0.3	42	0.12	0.083	19	26	0.25	259	0.013	<1	1.59	0.011	0.07	0.1
6.0	30	0.2	0.2	42	0.35	0.059	30	29	0.44	239	0.017	<1	1.67	0.011	0.08	0.1
4.7	24	0.1	0.2	45	0.24	0.067	23	28	0.36	270	0.016	<1	1.63	0.011	0.09	0.1
4.1	21	0.4	0.2	48	0.20	0.052	22	34	0.43	230	0.035	<1	1.66	0.010	0.08	0.1
3.0	21	0.4	0.2	42	0.18	0.059	26	31	0.45	237	0.022	1	1.73	0.010	0.09	0.1
2.5	17	0.1	0.2	44	0.13	0.041	20	25	0.36	206	0.025	<1	1.65	0.013	0.07	0.1

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
0.05	1.1	0.1	<0.05	4	<0.5	<0.2
0.03	3.1	<0.1	<0.05	4	0.6	<0.2
0.05	3.0	<0.1	<0.05	4	<0.5	<0.2
0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
0.05	3.5	0.1	<0.05	4	<0.5	<0.2
0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
0.02	1.7	0.1	<0.05	4	<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
0.05	3.2	<0.1	<0.05	5	0.7	<0.2
0.05	3.3	<0.1	<0.05	4	<0.5	<0.2
0.04	2.1	0.1	<0.05	5	<0.5	<0.2
0.04	3.3	<0.1	<0.05	5	<0.5	<0.2
0.04	4.0	0.1	<0.05	4	<0.5	<0.2
0.03	3.4	0.1	<0.05	4	<0.5	<0.2
0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
0.05	4.6	0.1	<0.05	5	<0.5	<0.2
0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
0.04	3.5	0.1	<0.05	4	<0.5	<0.2
0.05	2.8	0.1	<0.05	4	0.6	<0.2
0.03	3.4	0.1	<0.05	4	<0.5	<0.2
0.03	2.6	0.1	<0.05	4	<0.5	<0.2
0.02	0.1	<0.1	<0.05	2	<0.5	<0.2
0.12	1.9	0.1	<0.05	5	<0.5	<0.2
0.09	0.4	0.1	<0.05	6	0.7	<0.2
0.05	2.7	0.1	<0.05	5	0.6	<0.2
0.06	2.5	0.1	<0.05	5	<0.5	<0.2
0.12	3.0	0.1	<0.05	5	<0.5	<0.2
0.06	2.2	0.1	<0.05	5	0.5	<0.2
0.03	2.1	<0.1	<0.05	5	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

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Sample ID	Acme Labs Report #	<u>UTM</u>		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
				Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe
		East	North	ppb 0.5	ppm 0.1	ppm 0.5	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01
1205044	WH11000292	524624	7133335	1.4	0.3	6.1	0.4	22.2	10.4	36	1.0	15.0	3.9	127	1.38
1205045	WH11000292	524706	7133391	3.4	1.2	12.4	0.7	45.2	242.3	113	1.6	24.6	6.5	172	2.42
1205046	WH11000292	524792	7133449	1.0	0.3	11.6	0.7	22.3	121.1	91	2.6	21.4	8.0	359	2.32
1205047	WH11000292	524867	7133514	0.8	<0.1	8.7	0.6	14.8	19.2	37	1.8	11.1	4.3	152	2.10
1205048	WH11000292	524937	7133585	1.4	<0.1	11.5	0.6	29.4	14.8	60	1.3	23.9	8.8	287	2.58
1205049	WH11000292	525011	7133649	1.1	0.1	10.6	0.7	23.7	16.4	61	1.2	18.3	6.8	198	2.47
1205050	WH11000292	525105	7133685	1.1	0.2	28.1	0.4	30.8	26.7	71	3.4	38.3	20.4	428	3.17
1205401	WH11000292	525205	7133724	1.6	0.1	12.9	0.4	45.8	31.0	63	1.1	32.7	20.7	361	2.53
1205402	WH11000292	525293	7133758	5.5	0.2	9.5	0.5	31.7	18.1	61	1.0	22.7	14.3	277	2.44
1205403	WH11000292	525384	7133745	1.6	0.2	13.5	0.5	27.3	20.7	75	1.1	21.8	13.9	299	2.61
1205406	WH11000292	525674	7133680	10.0	0.7	31.4	1.1	76.5	20.4	226	4.8	50.2	16.2	545	3.69
1205407	WH11000292	525771	7133660	5.1	0.9	14.0	0.5	59.6	24.0	207	4.9	57.0	11.1	412	3.74

Lab Pulp Duplicates:

1208051	WH11000292			2.6	0.1	4.0	0.3	10.4	21.4	25	0.8	7.9	2.7	144	1.35
1208051	WH11000292			2.0	<0.1	4.3	0.3	10.4	22.6	26	0.8	8.3	2.7	149	1.41
1205313	WH11000292			2.5	<0.1	7.0	0.4	19.8	9.9	46	0.7	20.6	8.0	316	2.19
1205313	WH11000292			2.7	<0.1	7.2	0.4	20.3	9.3	46	0.7	21.1	8.3	318	2.18
1205034	WH11000292			1.6	<0.1	8.1	0.5	22.6	17.0	47	0.8	23.2	8.6	314	2.45
1205034	WH11000292			2.4	<0.1	8.0	0.5	22.6	16.2	46	0.8	23.4	9.1	322	2.47
1205042	WH11000292			3.0	0.2	9.6	0.6	31.8	28.8	108	1.3	26.5	7.6	203	2.64
1205042	WH11000292			2.9	0.2	9.7	0.6	31.5	28.5	103	1.4	26.1	7.5	197	2.55
1205117	WH11000292			2.8	0.3	8.8	0.7	33.3	13.1	71	1.6	24.8	7.7	197	2.50
1205117	WH11000292			6.7	0.3	8.7	0.7	34.6	13.4	71	1.7	24.6	7.7	198	2.61
1205145	WH11000292			0.6	0.3	8.3	0.6	15.5	13.2	39	1.6	14.3	4.5	135	2.04
1205145	WH11000292			<0.5	0.3	9.1	0.7	16.7	12.5	40	1.6	15.1	4.9	141	2.18

Lab Standard:

STD DS8	STD			110.1	1.7	24.6	5.8	104.1	123.2	302	13.7	37.6	7.0	607	2.35
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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
0.3	18	0.2	0.1	25	0.11	0.043	10	17	0.16	184	0.020	<1	0.99	0.023	0.06	<0.1
0.8	26	0.5	0.2	46	0.14	0.071	17	27	0.27	338	0.019	<1	1.77	0.018	0.08	0.1
1.4	17	0.4	0.3	50	0.10	0.049	22	32	0.22	180	0.026	<1	1.11	0.008	0.08	<0.1
6.0	22	<0.1	0.2	35	0.10	0.028	30	19	0.24	286	0.021	<1	1.09	0.009	0.10	0.1
6.0	20	0.1	0.2	47	0.18	0.037	21	30	0.40	221	0.043	<1	1.48	0.009	0.07	0.1
4.9	14	0.3	0.2	53	0.11	0.027	13	29	0.37	130	0.056	<1	1.65	0.009	0.05	0.1
1.0	13	0.3	0.1	54	0.24	0.046	7	81	0.92	146	0.077	<1	1.95	0.010	0.05	0.2
2.7	15	0.1	0.1	49	0.29	0.040	9	54	0.75	198	0.085	<1	1.70	0.009	0.03	0.1
1.9	18	0.3	0.2	51	0.26	0.044	10	41	0.56	219	0.053	<1	1.78	0.012	0.04	0.2
3.0	19	0.2	0.3	54	0.35	0.043	11	42	0.65	239	0.064	<1	1.95	0.012	0.05	0.2
4.2	20	1.6	0.3	40	0.10	0.091	23	22	0.10	428	0.007	<1	0.65	0.006	0.07	<0.1
2.7	15	1.1	0.3	37	0.13	0.081	21	26	0.23	396	0.008	<1	0.92	0.012	0.08	<0.1
0.6	10	0.1	0.2	43	0.07	0.026	11	15	0.12	153	0.041	<1	0.83	0.007	0.05	<0.1
0.6	11	0.2	0.2	44	0.07	0.027	12	16	0.13	161	0.046	<1	0.86	0.008	0.05	<0.1
5.9	19	<0.1	0.2	30	0.22	0.039	26	23	0.41	175	0.020	<1	1.47	0.008	0.05	0.1
6.0	19	<0.1	0.2	30	0.22	0.041	27	23	0.42	180	0.019	<1	1.53	0.009	0.06	0.1
10.8	16	<0.1	0.2	37	0.19	0.043	34	25	0.36	188	0.028	<1	1.45	0.009	0.09	0.1
10.5	16	0.1	0.2	37	0.20	0.042	34	26	0.35	187	0.028	<1	1.49	0.009	0.08	0.1
3.0	21	0.4	0.2	42	0.18	0.059	26	31	0.45	237	0.022	1	1.73	0.010	0.09	0.1
3.0	21	0.4	0.2	42	0.17	0.059	26	30	0.43	231	0.022	<1	1.71	0.010	0.08	0.1
2.5	19	0.2	0.2	48	0.19	0.069	15	27	0.43	227	0.035	<1	1.47	0.009	0.05	0.2
2.6	20	0.2	0.2	48	0.19	0.067	15	28	0.42	233	0.032	<1	1.39	0.008	0.05	0.2
2.4	9	0.5	0.3	63	0.06	0.036	11	17	0.15	89	0.051	<1	0.97	0.010	0.05	0.2
2.3	9	0.4	0.2	65	0.06	0.036	10	18	0.15	85	0.054	<1	0.96	0.010	0.05	0.2
6.9	71	2.0	6.3	42	0.68	0.074	14	117	0.59	267	0.125	3	0.90	0.098	0.41	3.0

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1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Ti 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	<0.05	4	<0.5	<0.2
0.45	2.5	0.1	<0.05	6	0.8	<0.2
0.06	1.2	<0.1	<0.05	5	<0.5	<0.2
0.07	1.7	<0.1	<0.05	4	<0.5	<0.2
0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
0.05	2.3	<0.1	<0.05	5	<0.5	<0.2
0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
0.04	3.0	<0.1	<0.05	3	3.6	<0.2
0.08	1.8	<0.1	<0.05	4	1.8	<0.2
0.03	0.8	<0.1	<0.05	6	<0.5	<0.2
0.02	0.9	<0.1	<0.05	6	<0.5	<0.2
0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
0.03	3.4	0.1	<0.05	4	<0.5	<0.2
0.03	3.5	0.1	<0.05	4	<0.5	<0.2
0.06	2.2	0.1	<0.05	5	0.5	<0.2
0.06	2.2	0.1	<0.05	5	<0.5	<0.2
0.07	3.0	0.1	<0.05	4	<0.5	<0.2
0.10	2.9	0.1	<0.05	4	0.9	<0.2
0.09	1.2	0.1	<0.05	5	<0.5	<0.2
0.09	1.4	<0.1	<0.05	6	0.5	<0.2
0.19	2.1	5.2	0.14	5	4.9	5.4

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Sample ID	Acme Labs Report #	UTM		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
				Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
STD DS8	STD			118.0	1.7	24.7	5.3	101.2	122.7	302	13.3	33.7	6.9	592	2.40
STD DS8	STD			115.4	1.8	29.6	6.6	120.4	126.9	343	13.8	40.8	8.2	659	2.63
STD DS8	STD			112.7	1.9	29.8	6.4	125.5	126.4	336	14.9	40.5	8.2	675	2.66
STD DS8	STD			126.1	1.8	26.6	5.6	117.6	124.3	328	12.8	40.3	8.1	629	2.51
STD DS8	STD			113.6	1.8	27.0	5.4	119.6	124.2	330	13.5	41.9	8.2	617	2.46
STD DS8	STD			112.0	1.8	27.2	6.3	114.2	128.4	322	12.8	40.8	7.6	615	2.44
STD DS8	STD			123.5	1.8	28.2	5.8	119.7	131.2	331	14.0	42.3	8.1	648	2.62
Lab Analytical Blanks:															
BLK	BLK			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	BLK			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	BLK			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	BLK			<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

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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
6.7	64	2.0	6.3	41	0.67	0.072	14	118	0.58	261	0.120	2	0.85	0.092	0.42	3.0
7.7	75	2.4	7.2	44	0.75	0.089	15	123	0.62	285	0.131	3	0.94	0.088	0.45	3.0
7.5	76	2.6	6.9	46	0.76	0.087	16	124	0.63	295	0.135	2	0.98	0.089	0.46	3.2
6.4	61	2.4	6.6	44	0.68	0.081	13	121	0.62	265	0.108	2	0.91	0.083	0.42	2.9
6.6	62	2.4	6.5	44	0.68	0.083	13	121	0.62	271	0.111	2	0.91	0.083	0.42	3.0
6.8	66	2.3	7.0	41	0.64	0.085	13	117	0.63	276	0.116	3	0.89	0.086	0.40	3.0
7.3	69	2.5	7.4	45	0.69	0.086	14	124	0.64	277	0.126	3	0.92	0.091	0.42	3.1
<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

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
0.19	2.1	5.0	0.13	5	4.5	5.1
0.22	2.4	5.6	0.18	5	6.0	5.7
0.19	2.2	5.5	0.16	5	5.8	5.3
0.21	2.0	5.5	0.14	5	5.6	4.9
0.19	1.9	5.3	0.13	5	6.1	5.2
0.21	1.8	5.2	0.12	4	6.1	5.6
0.21	2.1	5.4	0.13	5	5.3	5.0
<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

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Goldspike Exploration Inc.
Mickey Property

Silt Results (2011)

Sample ID	Acme Labs Report #	<u>UTM</u>		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		East	North	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1
														0.01
1205055	WH11000292	525082	7132424	1.3	0.4	8.7	0.6	35.5	112.4	283	1.6	35.8	13.5	813
1205056	WH11000292	525109	7132287	4.7	0.3	5.6	0.4	30.4	55.4	138	1.4	24.6	9.1	331
1205057	WH11000292	527004	7132825	2.6	0.3	16.2	0.9	35.4	17.0	107	2.5	38.5	12.1	619
1205058	WH11000292	527031	7132927	5.0	0.3	18.5	1.0	31.8	21.8	129	3.6	33.6	12.6	432
1205254	WH11000292	525794	7133997	7.4	0.2	12.0	0.7	31.4	21.5	127	1.7	33.3	12.2	454
1205256	WH11000292	526003	7133418	8.5	0.2	8.4	0.5	28.2	24.7	122	1.2	29.7	11.2	388
1205257	WH11000292	526151	7133506	3.2	0.3	17.6	0.9	31.5	20.7	135	3.0	36.8	13.2	478
<u>Lab Pulp Duplicates:</u>														
1205254	WH11000292			7.4	0.2	12.0	0.7	31.4	21.5	127	1.7	33.3	12.2	454
1205254	WH11000292			3.1	0.2	11.4	0.7	31.6	21.4	127	1.8	34.6	12.3	448
<u>Lab Standards:</u>														
STD DS8	STD			110.1	1.7	24.6	5.8	104.1	123.2	302	13.7	37.6	7.0	607
STD DS8	STD			118.0	1.7	24.7	5.3	101.2	122.7	302	13.3	33.7	6.9	592
STD DS8	STD			115.4	1.8	29.6	6.6	120.4	126.9	343	13.8	40.8	8.2	659
STD DS8	STD			112.7	1.9	29.8	6.4	125.5	126.4	336	14.9	40.5	8.2	675
STD DS8	STD			126.1	1.8	26.6	5.6	117.6	124.3	328	12.8	40.3	8.1	629
STD DS8	STD			113.6	1.8	27.0	5.4	119.6	124.2	330	13.5	41.9	8.2	617
STD DS8	STD			112.0	1.8	27.2	6.3	114.2	128.4	322	12.8	40.8	7.6	615
STD DS8	STD			123.5	1.8	28.2	5.8	119.7	131.2	331	14.0	42.3	8.1	648

APPENDIX V - Silt Geochemistry - Analytical Results

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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
5.4	26	1.0	0.3	35	0.26	0.081	26	18	0.28	213	0.017	<1	0.91	0.006	0.08	0.1
3.6	28	0.4	0.2	27	0.27	0.064	19	16	0.22	181	0.009	1	0.84	0.006	0.07	0.1
4.3	36	0.6	0.2	38	0.60	0.083	14	26	0.53	158	0.030	2	1.04	0.012	0.04	0.2
4.4	28	0.7	0.2	32	0.40	0.068	14	25	0.43	157	0.015	<1	0.93	0.006	0.05	0.2
4.1	35	0.6	0.2	39	0.56	0.075	13	27	0.55	205	0.030	1	1.03	0.013	0.06	0.2
4.1	31	0.6	0.2	38	0.50	0.078	13	24	0.53	229	0.033	2	0.93	0.014	0.06	0.2
4.4	29	0.7	0.2	34	0.41	0.074	15	29	0.52	150	0.017	<1	1.06	0.008	0.05	0.2
4.1	35	0.6	0.2	39	0.56	0.075	13	27	0.55	205	0.030	1	1.03	0.013	0.06	0.2
4.2	34	0.7	0.2	40	0.57	0.078	14	28	0.58	213	0.034	1	1.07	0.014	0.06	0.2
6.9	71	2.0	6.3	42	0.68	0.074	14	117	0.59	267	0.125	3	0.90	0.098	0.41	3.0
6.7	64	2.0	6.3	41	0.67	0.072	14	118	0.58	261	0.120	2	0.85	0.092	0.42	3.0
7.7	75	2.4	7.2	44	0.75	0.089	15	123	0.62	285	0.131	3	0.94	0.088	0.45	3.0
7.5	76	2.6	6.9	46	0.76	0.087	16	124	0.63	295	0.135	2	0.98	0.089	0.46	3.2
6.4	61	2.4	6.6	44	0.68	0.081	13	121	0.62	265	0.108	2	0.91	0.083	0.42	2.9
6.6	62	2.4	6.5	44	0.68	0.083	13	121	0.62	271	0.111	2	0.91	0.083	0.42	3.0
6.8	66	2.3	7.0	41	0.64	0.085	13	117	0.63	276	0.116	3	0.89	0.086	0.40	3.0
7.3	69	2.5	7.4	45	0.69	0.086	14	124	0.64	277	0.126	3	0.92	0.091	0.42	3.1

APPENDIX V - Silt Geochemistry - Analytical Results

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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
5.4	26	1.0	0.3	35	0.26	0.081	26	18	0.28	213	0.017	<1	0.91	0.006	0.08	0.1
3.6	28	0.4	0.2	27	0.27	0.064	19	16	0.22	181	0.009	1	0.84	0.006	0.07	0.1
4.3	36	0.6	0.2	38	0.60	0.083	14	26	0.53	158	0.030	2	1.04	0.012	0.04	0.2
4.4	28	0.7	0.2	32	0.40	0.068	14	25	0.43	157	0.015	<1	0.93	0.006	0.05	0.2
4.1	35	0.6	0.2	39	0.56	0.075	13	27	0.55	205	0.030	1	1.03	0.013	0.06	0.2
4.1	31	0.6	0.2	38	0.50	0.078	13	24	0.53	229	0.033	2	0.93	0.014	0.06	0.2
4.4	29	0.7	0.2	34	0.41	0.074	15	29	0.52	150	0.017	<1	1.06	0.008	0.05	0.2
4.1	35	0.6	0.2	39	0.56	0.075	13	27	0.55	205	0.030	1	1.03	0.013	0.06	0.2
4.2	34	0.7	0.2	40	0.57	0.078	14	28	0.58	213	0.034	1	1.07	0.014	0.06	0.2
6.9	71	2.0	6.3	42	0.68	0.074	14	117	0.59	267	0.125	3	0.90	0.098	0.41	3.0
6.7	64	2.0	6.3	41	0.67	0.072	14	118	0.58	261	0.120	2	0.85	0.092	0.42	3.0
7.7	75	2.4	7.2	44	0.75	0.089	15	123	0.62	285	0.131	3	0.94	0.088	0.45	3.0
7.5	76	2.6	6.9	46	0.76	0.087	16	124	0.63	295	0.135	2	0.98	0.089	0.46	3.2
6.4	61	2.4	6.6	44	0.68	0.081	13	121	0.62	265	0.108	2	0.91	0.083	0.42	2.9
6.6	62	2.4	6.5	44	0.68	0.083	13	121	0.62	271	0.111	2	0.91	0.083	0.42	3.0
6.8	66	2.3	7.0	41	0.64	0.085	13	117	0.63	276	0.116	3	0.89	0.086	0.40	3.0
7.3	69	2.5	7.4	45	0.69	0.086	14	124	0.64	277	0.126	3	0.92	0.091	0.42	3.1

APPENDIX V - Silt Geochemistry - Analytical Results

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1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Ti ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
0.09	2.0	<0.1	<0.05	3	0.6	<0.2
0.08	1.4	<0.1	<0.05	2	1.0	<0.2
0.03	2.3	<0.1	<0.05	3	1.2	<0.2
0.24	2.1	<0.1	<0.05	3	0.9	<0.2
0.10	2.4	<0.1	<0.05	3	1.0	<0.2
0.05	2.5	<0.1	<0.05	3	1.0	<0.2
0.17	2.2	<0.1	<0.05	3	1.0	<0.2
0.10	2.4	<0.1	<0.05	3	1.0	<0.2
0.11	2.6	<0.1	<0.05	3	1.1	<0.2
0.19	2.1	5.2	0.14	5	4.9	5.4
0.19	2.1	5.0	0.13	5	4.5	5.1
0.22	2.4	5.6	0.18	5	6.0	5.7
0.19	2.2	5.5	0.16	5	5.8	5.3
0.21	2.0	5.5	0.14	5	5.6	4.9
0.19	1.9	5.3	0.13	5	6.1	5.2
0.21	1.8	5.2	0.12	4	6.1	5.6
0.21	2.1	5.4	0.13	5	5.3	5.0

APPENDIX V - Silt Geochemistry - Analytical Results

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Sample ID	Acme Labs Report #	<u>UTM</u>		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		East	North	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1
														0.01

Lab Analytical Blanks:

BLK	BLK			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	BLK			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	BLK			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	BLK			<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

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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
<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

APPENDIX V - Silt 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

<0.01	<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

Goldspike Exploration Inc.
Mickey Property

Rock Results (2011)

Sample ID	Acme Labs Report #	<u>UTM</u>		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		East	North	Au ppb	Ag ppm	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Mn ppm	Fe %
				0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1205202	WH11000293	525123	7132423	<0.5	0.5	3.2	0.2	9.5	34.4	42	0.3	4.7	0.7	55	0.47
1205203	WH11000293	526187	7132023	11.6	0.1	1.3	0.2	45.1	51.4	159	0.3	22.7	5.6	338	2.17
1205204	WH11000293	526314	7132542	4.2	<0.1	0.8	0.6	43.1	1.3	100	<0.1	47.4	36.0	1557	6.61
1205205	WH11000293	525913	7131228	<0.5	<0.1	3.3	0.2	2.4	11.9	22	0.2	1.0	0.3	23	0.28
1205255	WH11000293	525801	7134000	2.4	<0.1	<0.5	<0.1	0.3	0.9	2	0.1	0.7	0.2	25	0.17
1205258	WH11000293	526141	7133304	2.0	<0.1	8.8	<0.1	40.0	3.1	67	0.3	48.4	23.2	1383	4.55
<u>Lab Pulp Duplicates:</u>															
1205204	WH11000293			4.2	<0.1	0.8	0.6	43.1	1.3	100	<0.1	47.4	36.0	1557	6.61
1205204	WH11000293			3.8	<0.1	0.9	0.5	42.8	1.4	98	0.1	45.8	35.6	1534	6.40
<u>Lab Standard:</u>															
STD DS8	WH11000293			109.5	1.7	24.9	6.2	117.3	135.8	312	13.7	40.9	8.2	589	2.41
STD DS8	WH11000293			102.4	1.7	26.9	5.8	126.1	129.3	318	14.8	43.7	8.6	636	2.55
STD DS8	WH11000293			100.0	1.5	22.8	4.5	93.5	110.4	269	11.6	31.8	6.6	552	2.21
STD DS8	WH11000293			138.1	1.7	24.8	5.0	100.1	119.6	295	13.5	34.7	7.0	581	2.32
<u>Lab Analytical Blanks:</u>															
BLK	WH11000293			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000293			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
<u>Lab Prep Blank:</u>															
G1	WH11000293			<0.5	<0.1	1.7	<0.1	2.5	140.1	221	0.2	3.9	4.5	569	1.96

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
0.9	3	0.3	0.6	3	0.01	0.006	2	3	0.06	27	<0.001	<1	0.18	0.005	0.07	<0.1
1.0	8	0.1	0.9	<2	0.07	0.053	3	2	0.04	10	0.001	<1	0.36	0.074	0.02	<0.1
0.2	22	0.2	<0.1	143	0.97	0.090	<1	71	3.19	39	0.254	<1	3.38	0.011	0.02	<0.1
0.7	2	<0.1	<0.1	3	<0.01	0.004	3	1	0.02	336	0.004	<1	0.11	0.002	0.05	<0.1
<0.1	<1	<0.1	<0.1	<2	<0.01	0.001	<1	1	<0.01	8	<0.001	<1	<0.01	<0.001	<0.01	<0.1
1.5	87	<0.1	<0.1	134	3.42	0.059	7	100	2.51	38	0.042	<1	2.98	0.009	0.04	<0.1
0.2	22	0.2	<0.1	143	0.97	0.090	<1	71	3.19	39	0.254	<1	3.38	0.011	0.02	<0.1
0.2	21	0.1	<0.1	144	0.95	0.082	<1	70	3.21	38	0.242	<1	3.36	0.011	0.03	<0.1
7.8	65	2.4	7.1	40	0.67	0.075	14	123	0.61	264	0.131	3	0.93	0.086	0.39	3.1
7.7	71	2.2	6.6	41	0.70	0.081	16	133	0.65	270	0.145	2	0.99	0.093	0.41	2.9
6.2	55	2.0	5.5	36	0.60	0.070	13	102	0.56	233	0.098	3	0.84	0.081	0.35	2.7
6.9	59	2.1	6.0	39	0.66	0.072	16	108	0.59	267	0.116	3	0.91	0.088	0.38	3.0
<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
5.8	66	0.6	<0.1	37	0.50	0.075	10	8	0.61	216	0.164	1	1.02	0.082	0.48	0.7

APPENDIX VI - Rock Geochemistry - Analytical Results

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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	0.2	<0.1	<0.05	<1	<0.5	<0.2
<0.01	0.4	<0.1	<0.05	<1	1.0	0.2
<0.01	3.1	<0.1	<0.05	11	<0.5	<0.2
<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
<0.01	9.5	<0.1	<0.05	10	<0.5	<0.2
<0.01	3.1	<0.1	<0.05	11	<0.5	<0.2
<0.01	3.0	<0.1	<0.05	11	<0.5	<0.2
0.21	2.0	5.3	0.17	4	4.9	4.5
0.20	2.2	5.6	0.16	5	4.8	4.6
0.16	1.7	4.9	0.13	4	5.0	4.9
0.19	2.0	5.1	0.14	5	5.5	5.2
<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	2.0	0.3	<0.05	5	<0.5	<0.2