

095956



ASSESSMENT REPORT
on the
2011 GEOCHEMICAL PROGRAM
on the

Fresno B Property

Dawson Mining District, Yukon Territory

For

Goldspike Exploration Inc.

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

Exploration on claims: Fresno B 1, 3, 5, 7, 8, 9, 11, 12, 13, 14, 15, 17, 19, 25, 27

Work filed on: Fresno B 1 - 28 (Grant Numbers YD14201 - YD14228)

NTS:	116B/04, 05
LATITUDE:	64° 15' 10" N
LONGITUDE:	139° 50' 10" W
DATE of WORK:	June 12, 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 prospecting and soil/silt sampling program was carried out on the Fresno B Property ("Property") on June 12, 2011. The Property is 100% owned by Goldspike Exploration Inc. ("Goldspike") and consists of 28 contiguous quartz mineral claims, covering an area of approximately 585 hectares in the Dawson Mining District.

Located in the west-central part of the Yukon Territory, the Property is situated along the lower section of the Fresno Creek, a tributary of the Yukon River. It is located 45 kilometres northwest of Dawson City, and 8 km northeast of the Top of the Word Highway. It is best accessed with the use of a helicopter.

Geologically, the Property lies within the Yukon-Tanana tectonic terrane. The Property is underlain by the sequence of Devonian-Mississippian Nasina Series rocks. A small plug of mid-Cretaceous granodiorite, about one kilometre wide, intrudes the Nasina Series rocks in the northern part of the Property. The Nasina Series consist of quartzite, garnet quartzite, and quartz-muscovite-biotite schist.

In total, 45 reconnaissance soil samples, 4 silt samples and 3 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 25 ppb Au. The highest value is 22 ppb Au. Four samples have arsenic values of >20 ppm, with a maximum of 82 ppm. The sites of the elevated arsenic samples are scattered within the Property.

The four silt samples all returned values of below 5 ppb Au and did not carry any other significant geochemical signature. The anomalous gold value from the GSC silt sediment sample along Fresno Creek could not be reproduced, although this is a common occurrence with small sized, low energy silt samples.

One rock sample located near the confluence of the Fresno Creek and the Yukon River contained high gold and arsenic values of 144 ppb Au and 667 ppm As. Taken from outcrop, it consists mainly of grey quartz, possibly a vein. Further exploration is recommended.

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. Fieldwork 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

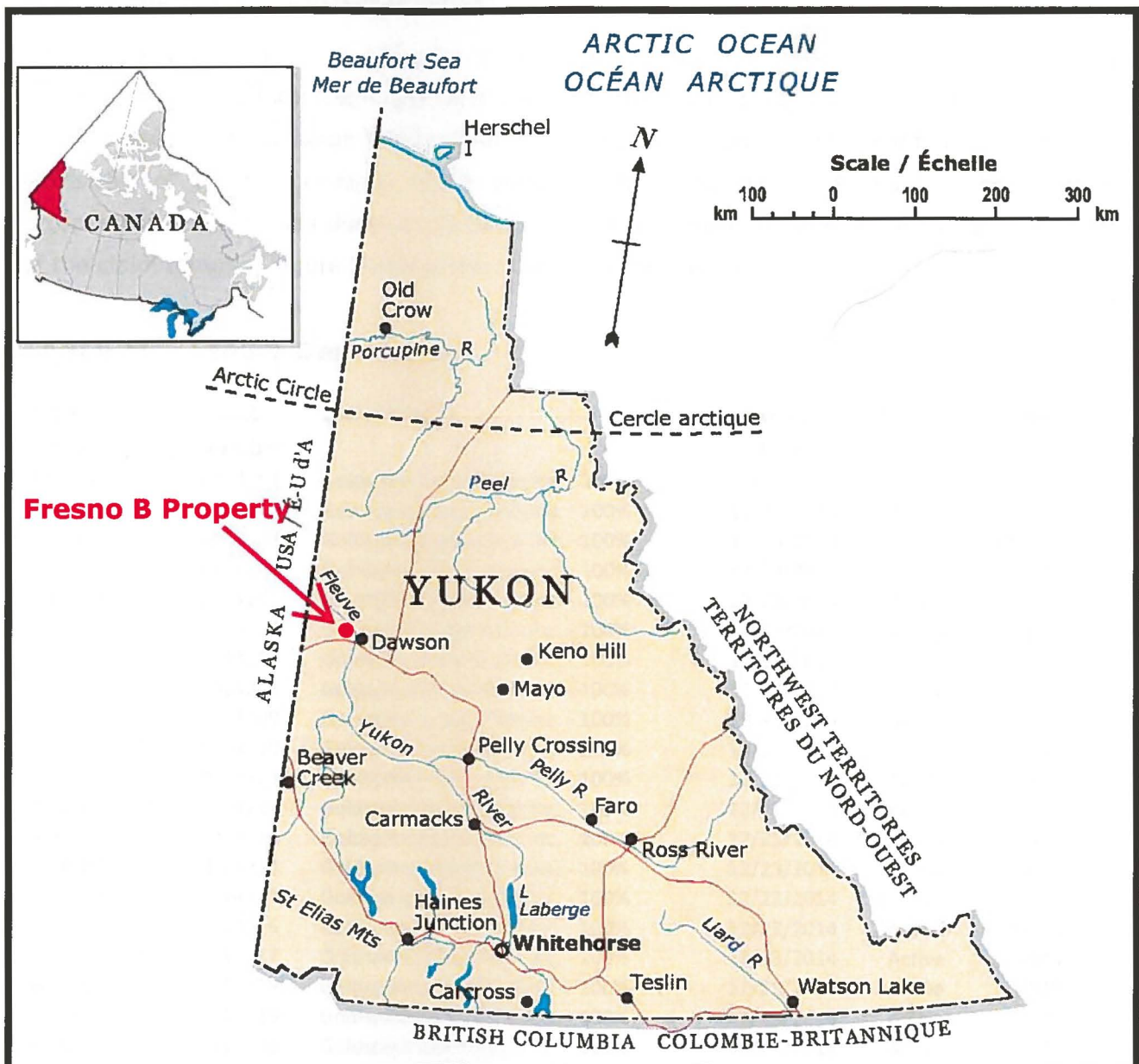
The Property is located in west-central Yukon, approximately 45 kilometres northwest of Dawson City, and 8 km northeast of the Top of the Word Highway (Figure 1). The centre of the Property lies at latitude 64° 15' 00" N, and longitude 139° 50' 10" W, and the Property is situated along the lower reaches of Fresno Creek north to the south bank of the Yukon River. It lies about 17 km southeast of the formerly producing asbestos mine owned by Clinton Creek. Goldspike also owns a neighbouring property called Fresno A, situated about 2 km southwest of the Property and upstream along the Fresno Creek.

The Property can best be accessed with a helicopter from Dawson City.

4.0 TOPOGRAPHY, VEGETATION & CLIMATE

Physiographically, the Property is situated within the Klondike Plateau, and located south of the Yukon River. The terrain is moderately mountainous. Topography is locally rugged with occasional cliffs and moderately to deeply incised creek valleys. Within the Property, elevations range from about 320 metres along the south bank of the Yukon River to 883 m along a ridge in the southwest corner of the Property. Fresno Creek drains northeast into the Yukon River, which flows northwesterly 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. Permafrost is likely to be continuous throughout the Property. Vegetation in the area consists of a moderately open deciduous/evergreen forest of spruce, paper birch and occasional lodgepole pine, with scrub birch and willow along valley bottoms.



FRESNO B PROPERTY

Goldspike Exploration Inc.

Fig 1 Property Location

November 30, 2011

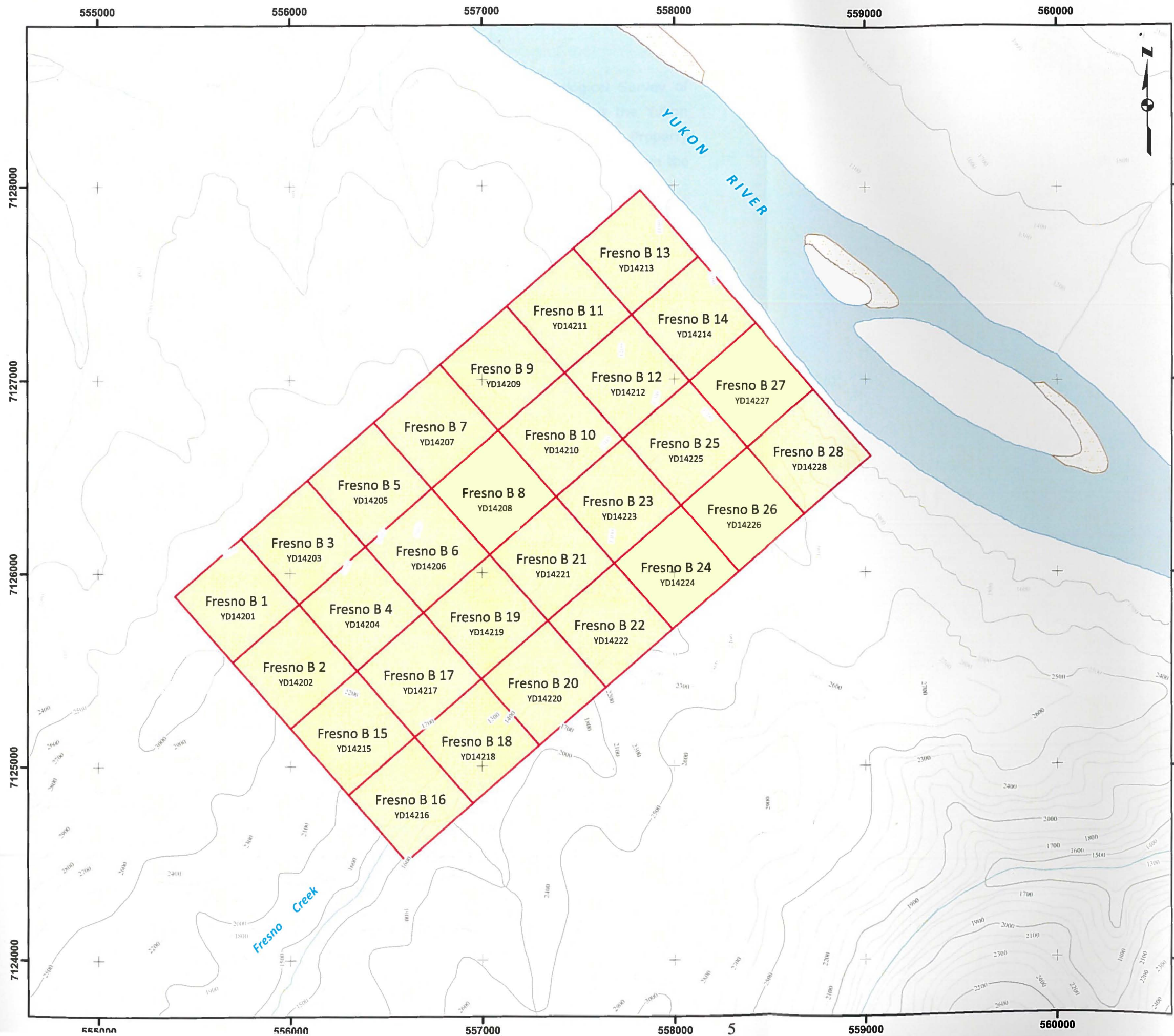
5.0 PROPERTY DESCRIPTION

The Property consists of a block of 28 contiguous quartz mineral claims. The claim block stretches about 3.25 km east-west, and 1.8 km north-south, covering an area of approximately 585 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 15 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
Fresno B 1*	YD14201	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 2	YD14202	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 3*	YD14203	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 4	YD14204	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 5*	YD14205	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 6	YD14206	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 7*	YD14207	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 8*	YD14208	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 9*	YD14209	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 10	YD14210	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 11*	YD14211	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 12*	YD14212	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 13*	YD14213	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 14*	YD14214	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 15*	YD14215	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 16	YD14216	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 17*	YD14217	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 18	YD14218	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 19*	YD14219	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 20	YD14220	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 21	YD14221	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 22	YD14222	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 23	YD14223	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 24	YD14224	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 25*	YD14225	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 26	YD14226	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 27*	YD14227	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05
Fresno B 28	YD14228	Goldspike Exploration Inc. - 100%	12/23/2014	Active	116B05

* Claim on which work was done

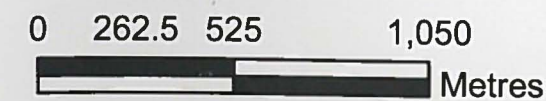


Legend

 Fresno_B_Claims

Fresno B Property
Goldspike Exploration Inc.

Fig. 2 Claim Locations
November 30, 2011



Scale 1:20,000
UTM NAD 83 (Zone 7) 116B
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 TOP Property, centred about 15 km to the southeast of the Property, was explored by Nordac Resources Ltd. ("Nordac") during the mid-1990s. In 1995, Nordac carried out a geochemical soil and silt sampling program, to follow up on strong copper-lead-zinc anomalies outlined by Archer Cathro and Associates (1981) Ltd, from previously undisclosed work the company had done in the 1970s and 1980s. Prospecting discovered a magnetite-rich horizon within a sequence of felsic volcanic rocks, which carried anomalous copper-lead-zinc in rocks along roads cuts along the southeast end of the claim block, suggesting volcanogenic massive sulphide (VMS) mineralization. Soil sampling outlined a copper-lead-zinc anomaly along the ridge crest overlying the magnetite-rich horizon. A trenching program in 1998 outlined, within trench 98-1, a 1.4 m section consisting of quartz-muscovite schist, containing 250 ppm Cu, 1,980 ppm Pb, 2,830 ppm Zn, 4,490 ppm Mn and 2,160 ppm Ba.

In addition, Nordac held the Fresno claim block, located along the south bank of the Yukon River to the immediate south of the Property. It was explored in 1996 for VMS-type mineralization by a limited soil survey along a ridge. This work was a limited follow-up program based on strong copper-lead-zinc anomalies outlined by Archer Cathro and Associates (1981) Ltd, from previously undisclosed work the company had done in the 1970s and 1980s. These anomalies occur along the bank of the Yukon River, up to and including ground within the current Property.

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. A second, regionally significant unit is the Klondike Schist (unit CPK1), which is a widespread Carboniferous to Late Permian unit of siliciclastic meta-sedimentary rocks along with bimodal meta-volcanic rocks (Mortensen, 1996). Based on what is known of the regional structure and metamorphic stratigraphy, the contact between the Nasina rocks and the Klondike Schist appears to be discordant.

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 small mid-Cretaceous plug (mKgW) intrudes the Nasina Series at the northern end of the Property. Upper Cretaceous volcanic rocks (uKC2) occur north of the Yukon River.

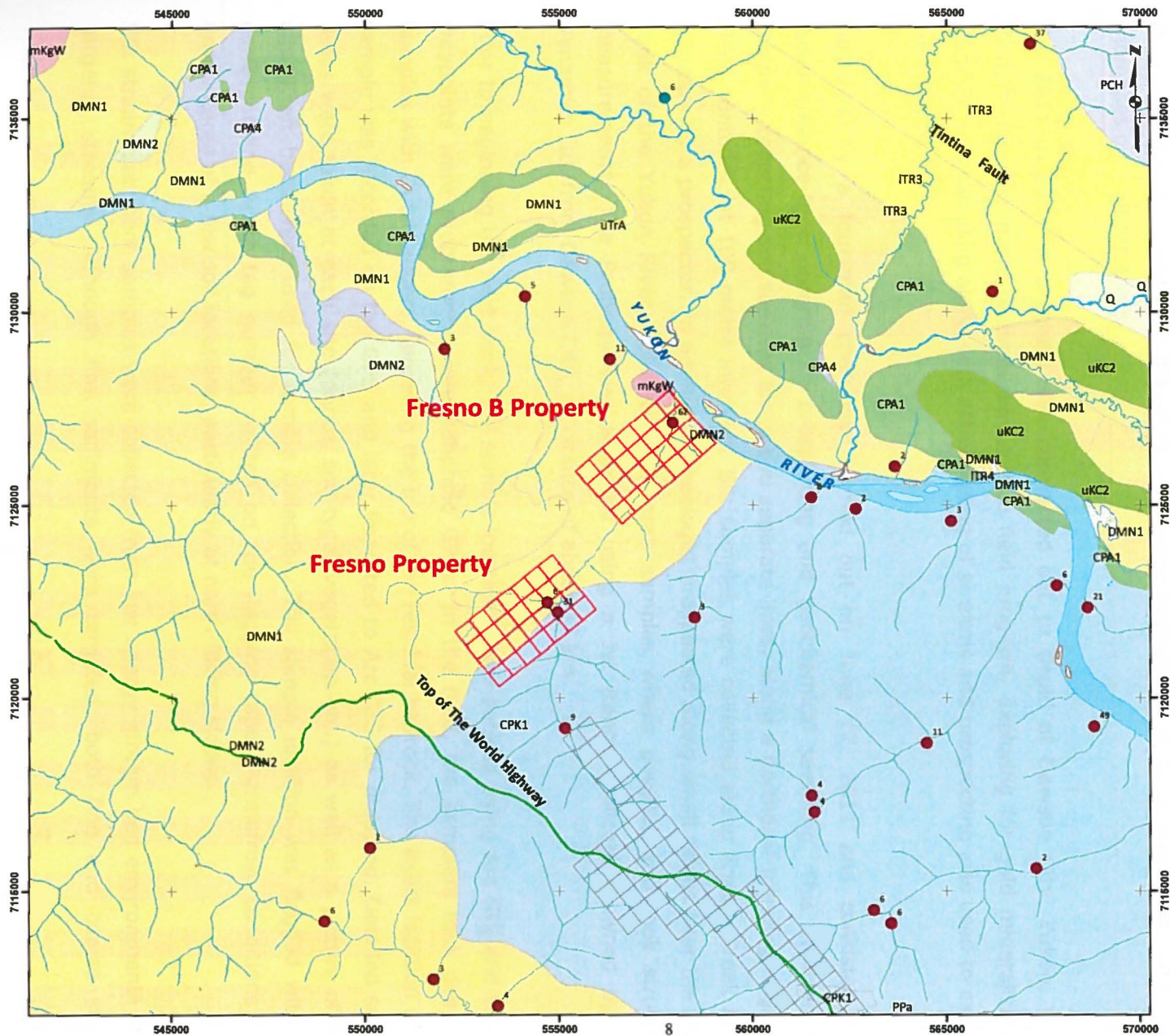
The area was excluded from continental glaciation during the Pleistocene, and there are indications of deep weathering from the Tertiary to the present.

7.2 Property Geology

The Property is underlain by the sequence of Devonian-Mississippian Nasina Series rocks. A small plug of mid-Cretaceous granodiorite, about one kilometre wide, intrudes the Nasina Series rocks in the northern part of the Property.

The Fresno mineral occurrence (Yukon Minfile 116M 041) occurs to the southeast of the Property on Strategic Metals Ltd's TOP property, although the published UTM coordinates place it within the Property. It was discovered near the headwaters of Fresno Creek by Nordac Resources in 1995 and described as a copper-zinc massive sulphide occurrence within the Klondike Schist Assemblage rocks.

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 work resulted in a gold-in-silt anomaly (98th percentile) of 62 ppb along Fresno Creek. The Property covers these anomalies as well as the possible inferred source.

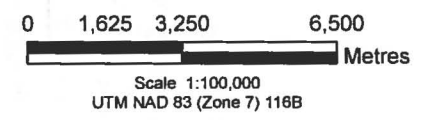


Legend

- RGS silt (Au in ppb)
- Geology_Bedrock**
- REG_UNIT**
- Q Quaternary sand/silt/gravel
- ITR3 Paleogene shale/siltstone/conglom/coal
- uKC2 Cretaceous tuff/plugs/necks/flows/porphyry
- mKgW granodiorite/qtz diorite
- uTrA Triassic argillite/sandstone/limestone
- CPA1 Carboniferous/Permian basalt/diorite/gabro/greenstone
- CPA4 dunitite/peridotite/serpentinite
- CPK1 quartzite/schist/gneiss/amphibolite
- DMN1 Devonian/Mississippian quartzite/qtz-ms schist
- DMN2 marble
- PCH Upper Proterozoic/Lower Cambrian shale/siltstone/sandstone/limestone

Fresno B Property
Goldspike Exploration Inc.

Fig. 3 Regional Geology
November 30, 2011



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.

Fieldwork by a four-man crew was carried out on June 12, 2011 and consisted of a reconnaissance-type program of prospecting and geochemical sampling. This involved two samplers collecting soil samples along two separate lines, along a northeast trending ridge and along contours, at 100-metre intervals. Silt samples were collected along Fresno Creek and a tributary by a prospector. In addition, a geologist prospected along small ridges near the south bank of the Yukon River, collected rock grab samples where possible and took structural measurements. The Property was accessed using a Jet Ranger helicopter owned by Heli Dynamics Ltd. from Dawson City, a distance of about 45 km.

Prior to beginning the field work, 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. Permafrost conditions were encountered at a few soil locations, particularly at north-facing slopes.

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 geologist's traverses. Sample locations were recorded on a handheld GPS, and sites were marked by flagging the site with 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, 45 reconnaissance soil samples, 4 silt samples and 3 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.

Two northeast trending ridges were sampled on the western part of the Property, and a smaller ridge was sampled near the south bank of the Yukon River. The highest value is 22 ppb Au (sample 1205023). However, of the two northeast trending ridges sampled, the more northerly of the ridges had consistently more elevated gold values than the southern ridge, lying at a

lower elevation. This difference is likely a reflection of the deeper soil depths found at lower levels.

Four samples have arsenic values of >20 ppm (1205303, 1205011, 1205020 and 1205304), with a maximum of 82 ppm. The sites of the elevated arsenic samples are scattered within the Property. The location of soil sample 1205011 is shown on Photo 1.

Antimony and bismuth values are all generally low. Photo 2 shows a typical soil site.



Photo 1: Soil sample 1205020, which carries 42 ppm As, the third highest arsenic value.
Located along a ridge at UTM 557057E, 7126959N



Photo 2: Soil sample 1205110. Located along a ridge at UTM 556814E, 7125757N

SILTS

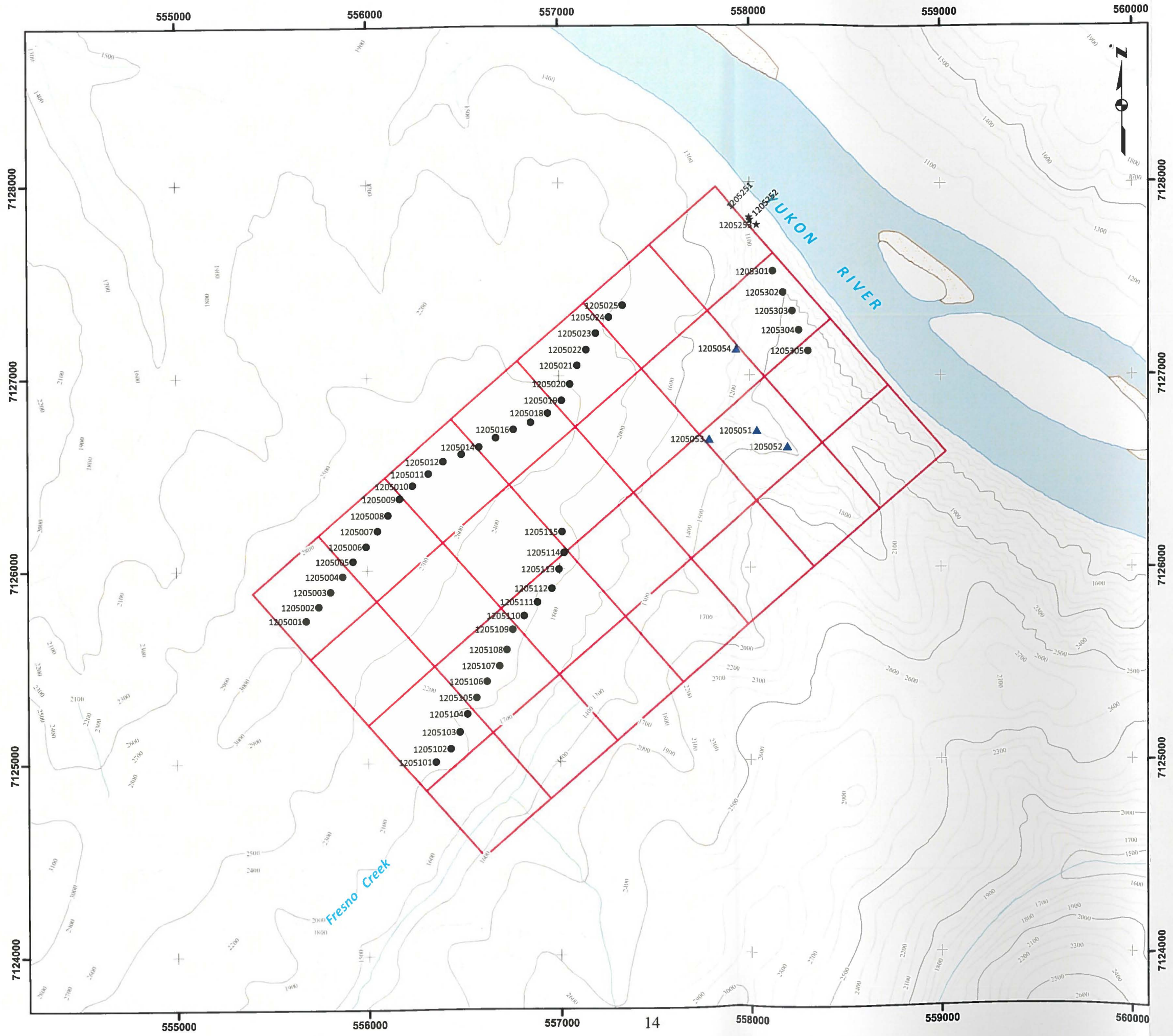
The four silt samples all return values of below 5 ppb Au and do not carry any other significant geochemical signature. Sample 1205054 was collected close to the location of the anomalous GSC silt sediment sample (62 ppb Au) along Fresno Creek, but was not anomalous in gold.

ROCKS

Three rock samples were collected along a small ridge near the confluence of the Fresno Creek with the Yukon River. Sample 1205253 was taken from an outcrop and consists of predominately quartz with sparse vugs and a sugary quartz texture (Photo 3). It has a value of 144 ppb Au and 667 ppm As.



Photo 3: Rock sample 1205253, which has a value of 144 ppb Au, and 667 ppm As. It is located near the confluence of the Fresno Creek and the Yukon River, at UTM 558037E, 7127779N



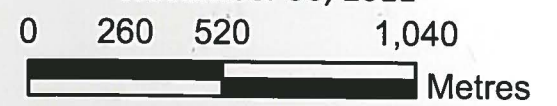
Legend

- ★ Rock
- ▲ Silt
- Soil

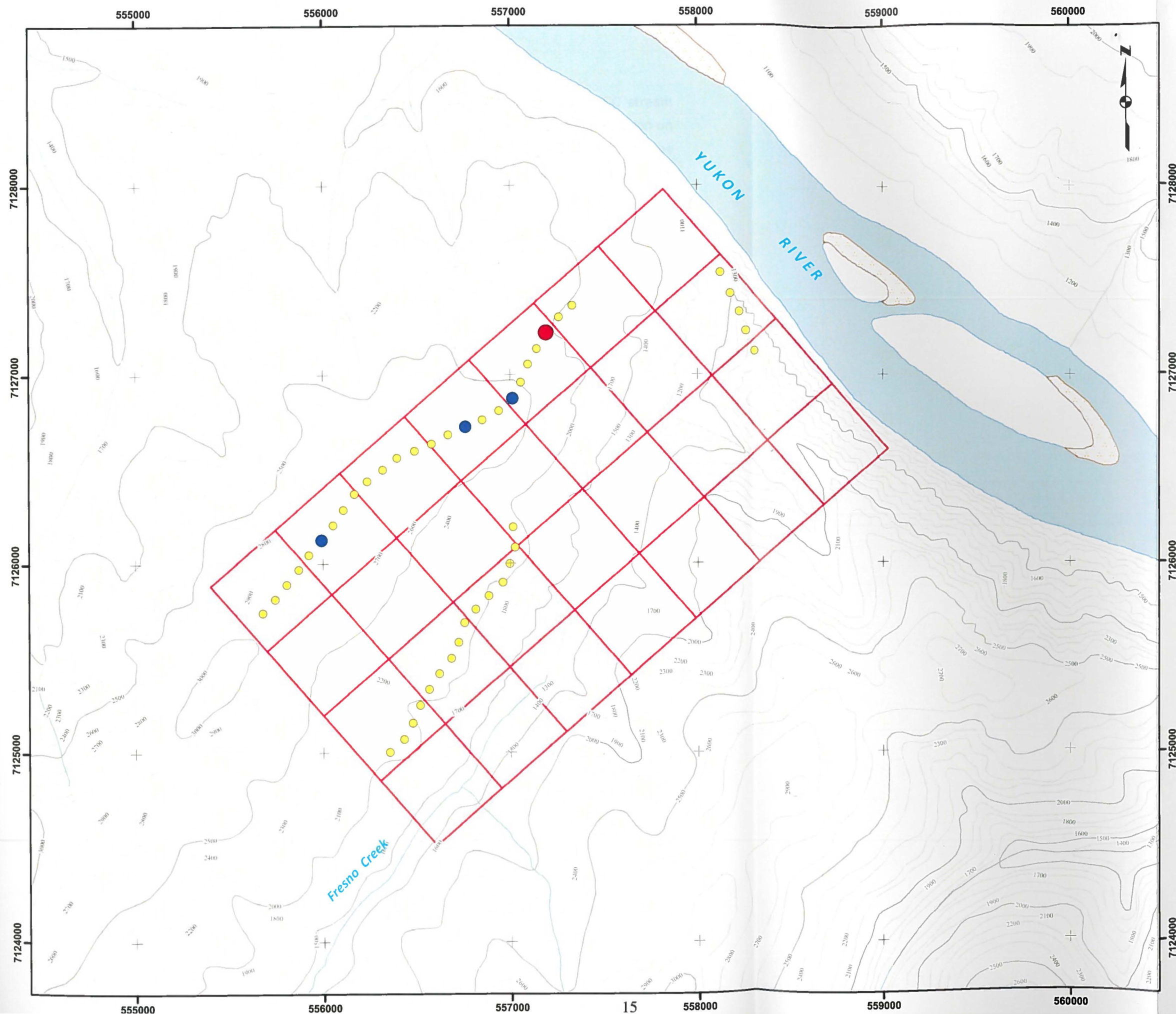
Fresno B Property
Goldspike Exploration Inc.

Fig. 4 Sample Locations

November 30, 2011



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



Legend

Au in soils

- 1.0 - 5.0 ppb
- 5.1 - 15.0 ppb
- >15.0 ppb

Fresno B Property Goldspike Exploration Inc.

Fig. 5 Soil Geochemistry: Gold

November 30, 2011

0 260 520 1,040

Metres

Scale 1:20,000
UTM NAD 83 (Zone 7) 116B

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 three spurs and thus the extent to which the Property was fully explored is limited. The highest gold value is 22 ppb Au. Although this value can be considered to be moderately anomalous, it does not preclude the possibility that gold mineralization may occur on the Property.

One rock sample taken near the confluence of the Fresno Creek and the Yukon River contained high gold and arsenic values of 144 ppb Au and 667 ppm As. Taken from outcrop, it consists mainly of grey quartz, possibly a vein.

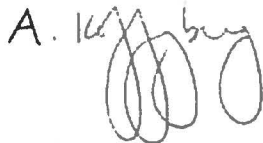
10.0 RECOMMENDATIONS

Further prospecting and rock sampling is warranted. Additional soil sampling is also recommended, as the first pass soil sampling program was limited in the coverage across the Property.

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

Carne, R.C. (1999): Report on the Excavator Trenching on the TOP Property, Dawson Mining District, Yukon Territory, for Nordac Resources Ltd.; AR 093952

Carne, R.C. (1996a): Geochemical Survey Report on the TOP Property, Dawson Mining District, Yukon Territory, for Nordac Resources Ltd.; AR 093535

Carne, R.C. (1996b): Geochemical Survey Report on the FRESNO Property, Dawson Mining District, Yukon Territory, for Nordac Resources Ltd.; AR 093533

Heaton, T.C. and Carne, R.C. (1997): Report on the Geochemical Survey and Trenching on the TOP Property, Dawson Mining District, Yukon Territory, for Nordac Resources Ltd.; AR 093765

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

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. 

Agnes Koffyberg, PGeo

Discovery Consultants

Fresno B 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
12-Jun-11	1205001	555678	7125740	875	30-40	c	dark grey		30		60	10		weathered bedrock
12-Jun-11	1205002	555744	7125813	880	20-30	b/c	light brown	20	20		50	10		weathered bedrock
12-Jun-11	1205003	555806	7125891	883	30-40	c	light brown	10	20			40	30	weathered bedrock
12-Jun-11	1205004	555870	7125970	877	40-50	c	dark grey		10			30	60	weathered bedrock
12-Jun-11	1205005	555923	7126048	868	40-50	c	light brown		20		40		40	weathered bedrock
12-Jun-11	1205006	555992	7126126	855	50-60	c	light brown	10	10			20	60	weathered bedrock
12-Jun-11	1205007	556053	7126206	851	30-40	b/c	dark grey	10	20		20	20	30	weathered bedrock
12-Jun-11	1205008	556108	7126286	846	30-40	c	dark grey		30		30	20	20	weathered bedrock
12-Jun-11	1205009	556168	7126371	836	40-50	c	light brown		20		30	50		weathered bedrock
12-Jun-11	1205010	556236	7126438	825	30-40	c	light brown		20			40	40	weathered bedrock
12-Jun-11	1205011	556318	7126499	815	30-40	c	light brown		30		50		20	weathered bedrock
12-Jun-11	1205012	556395	7126562	812	30-40	c	light brown		40		40		20	weathered bedrock
12-Jun-11	1205013	556490	7126597	812	40-50	c	light brown		20			40	40	weathered bedrock
12-Jun-11	1205014	556581	7126635	809	30-40	c	light brown		20		40	40		weathered bedrock
12-Jun-11	1205015	556668	7126682	802	30-40	c	light brown		20		50	30		weathered bedrock
12-Jun-11	1205016	556761	7126725	794	40-50	c	light brown		20		30	50		weathered bedrock
12-Jun-11	1205017	556851	7126761	781	40-50	c	light brown		30		30	40		weathered bedrock
12-Jun-11	1205018	556940	7126809	767	30-40	c	light brown		20		60	20		weathered bedrock
12-Jun-11	1205019	557013	7126874	749	50-60	c	light brown		20		50	30		weathered bedrock
12-Jun-11	1205020	557057	7126959	732	50-60	c	light brown		30		30	40		weathered bedrock
12-Jun-11	1205021	557094	7127055	711	30-40	c	light brown		20		30	50		weathered bedrock
12-Jun-11	1205022	557141	7127137	661	30-40	c	light brown	30	20		40	10		weathered bedrock
12-Jun-11	1205023	557191	7127222	624	40-50	c	light brown		10		20	70		weathered bedrock
12-Jun-11	1205024	557260	7127304	610	40-50	c	light brown		20		60	20		weathered bedrock
12-Jun-11	1205025	557332	7127366	586	50-60	c	light brown		20		40	40		weathered bedrock
12-Jun-11	1205101	556353	7125003	618	50-60	c	light brown		20	10	10	20	10	weathered bedrock
12-Jun-11	1205102	556430	7125071	621	>80	c	light brown		10		60	30		weathered bedrock
12-Jun-11	1205103	556477	7125157	611	20-30	c	light brown	10	30	20	30	10		weathered bedrock
12-Jun-11	1205104	556516	7125250	596	20-30	c	light brown	15	30		20	30	5	weathered bedrock
12-Jun-11	1205105	556565	7125334	609	60-70	c	light brown	5	25		25	35	10	weathered bedrock
12-Jun-11	1205106	556619	7125417	617	70-80	c	light brown		20	10	40	20	10	weathered bedrock
12-Jun-11	1205107	556684	7125498	620	50-60	c	light brown		15	25	30	20	10	weathered bedrock
12-Jun-11	1205108	556722	7125582	631	60-70	c	light brown		30	10	40	20		weathered bedrock
12-Jun-11	1205109	556754	7125686	640	40-50	c	light brown		50	10	20	20		weathered bedrock
12-Jun-11	1205110	556814	7125757	629	40-50	c	light brown		40	5	25	25	5	weathered bedrock

Fresno B Property
Silt Sample Description
2011

Date	Lab Tag Number	UTM		Elev (m)	Sample Environment	Medium	Medium Width	Bank Type
		Easting	Northing					
12-Jun-11	1205051	558037	7126713	396	low energy	stream	n/a	talus
12-Jun-11	1205052	558180	7126587	353	low energy	stream	n/a	n/a
12-Jun-11	1205053	557833	7126660	351	low energy	stream	5.0m	n/a
12-Jun-11	1205054	557936	7127138	329	low energy	stream	n/a	n/a

Fresno B Property
Rock Sample Description
2011

Date	Lab Tag Number	UTM		Elev (m)	Sampler	Type	Sample Description
		Easting	Northing				
12-Jun-11	1205251	557998	7127819	354	R. Bennet	n/a	rusty weathered quartz, 254/10
12-Jun-11	1205252	558002	7127807	357	R. Bennet	n/a	rusty weathered buff, medium grained
12-Jun-11	1205253	558037	7127779	375	R. Bennet	n/a	grey quartz vein, fine grained, sparse 1 - 3mm vugs, lined sparry quartz, 170/90

APPENDIX IV - Soil Geochemistry - Analytical Results

Goldspike Exploration Inc.
Fresno B Property

Soil 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
1205301	WH11000278	558122	7127538	3.6	0.3	5.7	0.4	13.0	14.7	54	1.2	13.2	8.2	1455	2.02
1205302	WH11000278	558175	7127428	2.3	<0.1	4.3	0.4	8.7	35.4	74	1.1	10.2	5.6	2224	1.68
1205303	WH11000278	558223	7127332	0.6	0.1	82.4	1.5	12.2	20.1	48	1.8	17.6	7.9	377	2.76
1205304	WH11000278	558257	7127232	1.0	<0.1	21.7	0.6	8.5	14.6	55	1.9	18.2	6.7	358	2.23
1205305	WH11000278	558306	7127124	0.6	<0.1	7.9	0.5	10.0	8.4	45	0.8	17.5	7.8	382	2.21
1205001	WH11000278	555678	7125740	4.1	0.2	13.3	1.1	53.9	8.8	124	1.7	43.4	7.8	222	2.67
1205002	WH11000278	555744	7125813	2.1	0.6	9.2	0.6	17.1	12.2	66	1.7	33.2	9.1	1019	2.43
1205003	WH11000278	555806	7125891	3.1	0.7	13.5	0.8	28.7	11.3	74	1.8	34.5	9.6	270	2.96
1205004	WH11000278	555870	7125970	3.5	0.2	22.8	0.9	32.6	7.3	99	1.1	290.9	23.0	439	3.03
1205005	WH11000278	555923	7126048	2.7	0.3	10.8	0.7	36.8	10.4	82	1.5	28.8	10.4	421	3.15
1205006	WH11000278	555992	7126126	6.4	0.1	13.0	0.9	46.7	11.9	81	1.3	34.8	10.2	382	3.01
1205007	WH11000278	556053	7126206	2.3	0.2	14.5	0.8	23.2	11.2	90	1.3	51.2	8.5	316	3.03
1205008	WH11000278	556108	7126286	1.9	0.1	10.0	0.9	34.6	13.4	84	1.9	43.8	7.2	211	2.27
1205009	WH11000278	556168	7126371	4.9	0.1	12.2	0.9	33.8	10.5	67	1.4	51.4	11.8	407	3.24
1205010	WH11000278	556236	7126438	1.7	0.3	8.3	0.3	12.6	19.6	58	0.7	11.9	4.9	151	2.28
1205011	WH11000278	556318	7126499	3.0	0.1	42.7	2.0	30.5	187.3	323	2.7	31.6	8.0	530	3.04
1205012	WH11000278	556395	7126562	0.6	<0.1	5.6	0.5	10.8	20.5	46	1.1	14.2	4.9	202	2.09
1205013	WH11000278	556490	7126597	0.7	<0.1	9.2	0.6	20.5	15.7	43	0.9	26.4	8.3	220	2.43
1205014	WH11000278	556581	7126635	1.6	<0.1	9.1	0.5	33.0	17.4	70	0.7	37.1	15.6	360	4.27
1205015	WH11000278	556668	7126682	0.6	<0.1	10.9	0.5	62.0	13.5	85	0.7	49.5	14.9	445	4.66
1205016	WH11000278	556761	7126725	6.0	0.1	8.1	0.6	62.2	7.0	67	0.9	36.9	18.7	389	3.80
1205017	WH11000278	556851	7126761	<0.5	0.1	4.6	0.3	84.7	96.6	305	0.7	22.9	15.6	591	3.97
1205018	WH11000278	556940	7126809	1.7	<0.1	5.7	0.5	97.0	11.1	78	0.7	28.8	17.2	519	4.15
1205019	WH11000278	557013	7126874	5.4	<0.1	7.7	0.5	28.7	15.6	78	0.9	42.7	12.2	342	3.09
1205020	WH11000278	557057	7126959	3.0	<0.1	41.9	0.5	30.5	17.9	128	0.9	29.2	10.3	265	2.84
1205021	WH11000278	557094	7127055	1.9	0.4	6.5	0.4	28.3	35.6	113	0.8	15.6	5.7	221	2.30

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
5.3	42	0.4	0.2	36	0.56	0.025	16	21	0.30	591	0.022	2	1.28	0.013	0.09	0.1
4.6	42	0.7	0.2	30	0.38	0.037	19	15	0.22	623	0.011	<1	1.05	0.014	0.14	0.1
8.9	42	0.1	0.2	40	0.28	0.038	22	33	0.45	360	0.003	<1	1.50	0.007	0.16	0.1
6.9	30	0.1	0.2	39	0.33	0.027	18	44	0.54	268	0.024	<1	1.37	0.008	0.14	0.2
3.5	23	<0.1	0.1	46	0.20	0.015	9	29	0.51	268	0.060	<1	1.31	0.008	0.15	0.2
1.1	15	1.1	0.2	37	0.04	0.082	23	21	0.18	154	0.006	<1	0.82	0.003	0.04	<0.1
1.2	10	0.5	0.2	54	0.08	0.049	11	38	0.37	533	0.027	<1	1.24	0.008	0.05	0.1
4.6	12	0.3	0.2	57	0.10	0.034	12	37	0.49	293	0.039	1	1.97	0.005	0.05	0.2
3.2	9	0.4	0.2	73	0.08	0.029	12	272	1.54	201	0.028	<1	2.07	0.003	0.03	<0.1
5.5	14	0.2	0.3	57	0.11	0.040	18	37	0.56	306	0.036	<1	2.06	0.006	0.05	0.2
4.2	20	0.2	0.2	71	0.18	0.053	18	44	0.54	458	0.036	<1	1.94	0.009	0.04	0.2
3.0	12	0.4	0.3	62	0.10	0.050	14	53	0.53	227	0.025	<1	1.78	0.005	0.04	0.2
4.0	17	0.4	0.3	40	0.06	0.037	18	29	0.29	313	0.016	<1	1.15	0.004	0.05	0.1
3.4	14	0.1	0.2	67	0.10	0.037	18	61	0.64	379	0.032	<1	2.10	0.005	0.05	0.2
8.3	10	0.1	0.2	42	0.10	0.019	28	21	0.29	122	0.022	<1	1.43	0.006	0.06	0.1
2.8	28	1.0	0.7	53	0.15	0.094	22	35	0.32	173	0.006	<1	1.26	0.004	0.06	<0.1
14.0	11	<0.1	0.2	28	0.08	0.022	37	19	0.46	149	0.014	<1	1.45	0.006	0.10	<0.1
11.4	13	<0.1	0.5	42	0.12	0.036	27	40	0.56	246	0.030	<1	1.76	0.007	0.08	0.1
10.3	9	<0.1	0.2	73	0.08	0.022	24	82	1.61	296	0.083	<1	2.90	0.005	0.27	0.1
8.4	12	<0.1	0.2	65	0.16	0.026	12	74	1.86	278	0.162	<1	3.40	0.002	0.34	<0.1
3.6	19	<0.1	0.1	95	0.21	0.019	16	68	1.49	251	0.109	<1	2.73	0.009	0.11	0.1
1.7	19	0.6	0.4	89	0.23	0.036	11	52	1.76	215	0.054	<1	2.86	0.007	0.09	<0.1
6.6	21	<0.1	0.1	87	0.34	0.099	26	33	0.89	396	0.063	<1	2.16	0.008	0.28	<0.1
10.4	16	<0.1	0.2	61	0.15	0.031	34	61	0.81	312	0.062	<1	2.19	0.008	0.23	<0.1
9.7	14	0.4	0.2	41	0.15	0.045	26	31	0.57	152	0.059	<1	1.60	0.007	0.20	0.1
5.5	15	0.6	0.3	46	0.16	0.038	18	27	0.41	165	0.032	<1	1.51	0.007	0.08	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
0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
0.04	1.4	<0.1	<0.05	4	<0.5	<0.2
0.02	2.2	0.1	<0.05	4	0.5	<0.2
0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
<0.01	0.8	<0.1	<0.05	3	0.9	<0.2
0.02	1.5	0.1	<0.05	6	<0.5	<0.2
0.03	2.9	<0.1	<0.05	5	0.8	<0.2
0.02	3.9	0.1	<0.05	6	0.6	<0.2
0.05	5.0	0.1	<0.05	5	0.5	<0.2
0.06	5.3	0.1	<0.05	6	0.6	<0.2
0.03	2.1	<0.1	<0.05	6	<0.5	<0.2
0.02	2.3	0.1	<0.05	4	1.0	<0.2
0.05	4.3	0.2	<0.05	6	<0.5	<0.2
0.03	1.9	0.1	<0.05	5	0.5	<0.2
0.02	1.7	<0.1	<0.05	4	0.6	<0.2
0.01	1.3	0.1	<0.05	4	<0.5	<0.2
0.04	3.0	0.1	<0.05	5	<0.5	<0.2
0.01	5.2	0.3	<0.05	9	<0.5	<0.2
<0.01	3.5	0.5	<0.05	7	<0.5	<0.2
0.02	5.9	0.2	<0.05	6	<0.5	<0.2
0.02	4.3	<0.1	<0.05	8	<0.5	<0.2
0.01	4.4	0.1	<0.05	7	<0.5	<0.2
0.01	3.9	0.2	<0.05	6	0.6	<0.2
0.02	2.2	0.2	<0.05	5	<0.5	<0.2
0.03	2.3	0.1	<0.05	6	<0.5	<0.2

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	<u>UTM</u>		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		East	North	Au	Ag	As	Sb	Cu	Pb	Zn	Mo	Ni	Co	Mn	Fe
				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
1205022	WH11000278	557141	7127137	2.6	<0.1	15.1	0.4	30.2	25.8	142	0.8	23.2	9.8	407	3.01
1205023	WH11000278	557191	7127222	21.8	<0.1	4.4	0.3	16.3	12.7	59	0.5	13.3	6.4	275	2.46
1205024	WH11000278	557260	7127304	<0.5	<0.1	3.3	0.3	25.8	19.9	90	0.5	21.2	8.6	386	3.26
1205025	WH11000278	557332	7127366	1.2	0.1	3.4	0.3	20.3	22.9	81	0.6	19.7	9.8	431	3.33
1205101	WH11000278	556353	7125003	2.2	0.2	6.1	0.4	25.1	23.3	98	1.3	23.0	10.9	653	2.73
1205102	WH11000278	556430	7125071	<0.5	0.1	8.8	0.3	47.0	14.7	85	1.4	35.0	18.2	996	3.76
1205103	WH11000278	556477	7125157	1.2	<0.1	8.4	0.6	25.7	16.0	136	0.9	243.7	18.4	705	3.27
1205104	WH11000278	556516	7125250	0.9	0.4	7.9	0.4	27.2	9.9	71	1.2	38.6	10.4	287	2.33
1205105	WH11000278	556565	7125334	2.0	<0.1	9.6	0.4	48.5	30.3	100	0.9	51.6	18.0	625	3.42
1205106	WH11000278	556619	7125417	0.6	0.1	4.1	0.3	31.2	80.8	135	0.5	29.0	15.1	596	2.86
1205107	WH11000278	556684	7125498	1.2	0.1	11.0	1.0	56.3	29.3	133	1.3	41.8	9.4	455	3.12
1205108	WH11000278	556722	7125582	<0.5	0.1	10.8	0.7	36.8	18.9	170	0.9	55.0	10.6	413	3.21
1205109	WH11000278	556754	7125686	<0.5	<0.1	10.4	0.4	30.5	16.1	104	1.1	80.6	8.4	312	1.81
1205110	WH11000278	556814	7125757	<0.5	0.2	5.7	0.4	36.7	15.2	145	1.5	71.9	11.8	1156	2.37
1205111	WH11000278	556883	7125828	1.0	0.1	5.7	0.3	26.9	11.5	110	0.9	91.0	10.9	468	2.49
1205112	WH11000278	556959	7125899	0.6	0.3	3.4	0.3	70.6	40.8	315	1.4	33.9	11.1	745	3.16
1205113	WH11000278	556995	7125998	0.7	<0.1	2.7	0.2	16.8	13.2	75	0.4	8.8	4.5	195	1.87
1205114	WH11000278	557024	7126085	1.1	0.2	7.7	0.6	61.0	9.8	119	2.4	45.1	11.3	528	3.32
1205115	WH11000278	557013	7126193	1.3	0.3	5.7	0.8	23.9	33.6	107	1.7	18.2	7.8	682	2.27
<u>Pulp Duplicates:</u>															
1205020	WH11000278			3.0	<0.1	41.9	0.5	30.5	17.9	128	0.9	29.2	10.3	265	2.84
1205020	WH11000278			6.3	<0.1	41.1	0.5	29.3	17.3	122	1.0	28.7	10.2	261	2.82
<u>Lab Standard:</u>															
STD DS8	WH11000278			109.6	1.7	27.9	5.6	104.8	114.4	308	12.6	35.9	7.3	581	2.37
STD DS8	WH11000278			106.8	1.7	26.8	5.5	106.4	117.0	304	13.2	36.8	7.1	582	2.31
STD DS8	WH11000278			104.4	1.6	23.2	4.8	104.9	115.2	282	12.5	36.0	7.0	557	2.19
STD DS8	WH11000278			105.1	1.7	27.0	5.6	116.0	128.1	322	13.9	40.4	7.8	631	2.45

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
10.2	12	0.3	0.3	32	0.13	0.051	39	29	0.61	132	0.079	<1	1.58	0.006	0.47	<0.1
7.2	32	<0.1	0.1	32	0.21	0.062	29	19	0.44	196	0.028	<1	1.30	0.006	0.19	<0.1
17.4	19	<0.1	0.3	16	0.15	0.076	66	15	0.28	141	0.019	<1	0.97	0.004	0.30	<0.1
11.7	18	<0.1	0.3	28	0.18	0.065	47	18	0.42	131	0.044	<1	1.28	0.006	0.35	<0.1
11.8	14	0.1	0.3	29	0.17	0.046	36	24	0.47	202	0.044	<1	1.43	0.007	0.21	<0.1
17.2	10	<0.1	0.5	25	0.11	0.050	54	29	0.56	299	0.031	<1	1.86	0.004	0.30	<0.1
6.9	26	0.1	0.2	71	0.34	0.048	28	279	2.28	246	0.108	<1	2.56	0.009	0.17	<0.1
3.2	21	0.3	0.2	51	0.23	0.081	10	41	0.58	331	0.040	<1	1.44	0.008	0.10	0.1
19.0	19	0.2	0.3	28	0.33	0.055	47	44	0.84	117	0.064	<1	1.75	0.009	0.35	<0.1
17.9	17	0.3	0.4	22	0.33	0.087	55	25	0.60	74	0.051	1	1.38	0.006	0.31	<0.1
12.2	16	0.1	0.3	38	0.25	0.061	45	38	0.59	200	0.009	<1	1.56	0.004	0.16	<0.1
5.5	15	0.2	0.2	66	0.19	0.027	13	81	1.17	274	0.113	2	2.26	0.007	0.28	0.1
10.2	8	0.1	0.2	32	0.11	0.019	24	94	0.88	112	0.054	<1	1.43	0.004	0.09	<0.1
11.4	14	0.4	0.2	44	0.20	0.046	35	88	0.78	323	0.059	<1	1.40	0.008	0.21	<0.1
4.9	14	0.3	0.2	51	0.20	0.029	14	109	1.28	246	0.063	1	1.85	0.006	0.08	0.1
7.0	27	0.4	0.4	97	0.38	0.084	23	51	1.29	315	0.161	<1	2.38	0.005	0.57	0.3
3.1	44	<0.1	0.1	22	0.24	0.100	13	11	0.36	140	0.019	1	1.35	0.005	0.14	<0.1
6.4	10	0.2	0.3	50	0.06	0.046	23	40	0.60	137	0.042	2	1.62	0.004	0.17	0.1
10.8	12	0.2	0.3	32	0.13	0.043	34	21	0.32	154	0.011	<1	1.10	0.005	0.12	<0.1
9.7	14	0.4	0.2	41	0.15	0.045	26	31	0.57	152	0.059	<1	1.60	0.007	0.20	0.1
9.6	14	0.3	0.2	41	0.14	0.044	26	30	0.56	153	0.058	<1	1.59	0.007	0.19	0.1
6.7	63	2.4	6.8	39	0.69	0.085	14	108	0.60	280	0.105	3	0.88	0.087	0.40	2.9
6.5	67	2.2	6.4	41	0.71	0.079	14	114	0.62	277	0.107	3	0.88	0.092	0.40	2.9
6.2	55	2.1	5.7	36	0.65	0.072	13	108	0.56	245	0.109	4	0.83	0.086	0.36	2.4
6.9	63	2.2	6.4	41	0.72	0.083	14	125	0.62	278	0.125	3	0.93	0.093	0.41	2.9

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	1.7	0.3	<0.05	5	<0.5	<0.2
<0.01	3.0	0.1	<0.05	4	<0.5	<0.2
<0.01	1.9	0.2	<0.05	3	<0.5	<0.2
0.02	2.0	0.2	<0.05	4	<0.5	<0.2
<0.01	2.2	0.2	<0.05	4	<0.5	<0.2
<0.01	2.6	0.2	<0.05	5	0.9	<0.2
0.01	4.4	0.3	<0.05	10	<0.5	<0.2
0.02	2.4	<0.1	<0.05	4	0.6	<0.2
0.02	2.2	0.3	<0.05	6	<0.5	<0.2
0.01	1.8	0.2	<0.05	5	<0.5	<0.2
<0.01	2.1	0.1	<0.05	5	0.9	<0.2
0.02	3.1	0.4	<0.05	7	<0.5	<0.2
<0.01	2.4	0.2	<0.05	5	<0.5	<0.2
0.01	2.3	0.2	<0.05	5	<0.5	<0.2
0.02	2.6	0.1	<0.05	6	<0.5	<0.2
0.01	3.0	0.5	<0.05	8	<0.5	<0.2
<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
0.01	2.2	0.1	<0.05	5	0.6	<0.2
0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
0.02	2.2	0.2	<0.05	5	<0.5	<0.2
0.01	2.2	0.2	<0.05	5	<0.5	<0.2
0.19	1.9	4.9	0.16	4	5.1	5.5
0.18	2.0	5.2	0.16	4	5.3	4.8
0.18	1.6	4.7	0.15	4	4.4	4.6
0.19	1.8	5.2	0.17	5	4.9	5.0

APPENDIX IV - Soil Geochemistry - Analytical Results

Sample ID	Acme Labs Report #	<u>UTM</u>		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
				0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	1	0.01

Lab Analytical Blank:

BLK	WH11000278			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.01
BLK	WH11000278			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<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

<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	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

APPENDIX V - Silt Geochemistry - Analytical Results

Goldspike Exploration Inc.
Fresno B Property

Silt 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
1205051	WH11000278	558037	7126713	4.6	0.2	9.5	0.6	34.6	17.6	71	0.6	34.2	11.2	563	2.29
1205052	WH11000278	558180	7126587	1.1	0.1	9.6	0.5	23.9	16.3	61	0.5	28.1	9.1	404	2.05
1205053	WH11000278	557833	7126660	2.5	0.3	11.8	0.6	30.5	26.0	117	0.9	52.1	12.6	556	2.27
1205054	WH11000278	557936	7127138	2.4	0.3	12.2	0.6	30.4	26.6	117	1.0	53.2	12.9	561	2.33
<u>Pulp Duplicates:</u>															
1205020	WH11000278			3.0	<0.1	41.9	0.5	30.5	17.9	128	0.9	29.2	10.3	265	2.84
1205020	WH11000278			6.3	<0.1	41.1	0.5	29.3	17.3	122	1.0	28.7	10.2	261	2.82
<u>Lab Standard:</u>															
STD DS8	WH11000278			109.6	1.7	27.9	5.6	104.8	114.4	308	12.6	35.9	7.3	581	2.37
STD DS8	WH11000278			106.8	1.7	26.8	5.5	106.4	117.0	304	13.2	36.8	7.1	582	2.31
STD DS8	WH11000278			104.4	1.6	23.2	4.8	104.9	115.2	282	12.5	36.0	7.0	557	2.19
STD DS8	WH11000278			105.1	1.7	27.0	5.6	116.0	128.1	322	13.9	40.4	7.8	631	2.45
<u>Lab Analytical Blank:</u>															
BLK	WH11000278			<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	WH11000278			<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 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
6.9	85	0.3	0.2	41	0.97	0.063	25	55	0.84	238	0.052	3	1.31	0.012	0.14	0.1
8.2	63	0.2	0.1	34	0.71	0.063	24	47	0.75	179	0.052	2	1.12	0.011	0.13	<0.1
6.0	32	0.9	0.2	36	0.46	0.065	20	63	0.89	196	0.043	2	1.31	0.006	0.10	0.2
6.2	33	0.8	0.2	36	0.44	0.066	20	62	0.89	191	0.042	1	1.29	0.006	0.09	0.1
9.7	14	0.4	0.2	41	0.15	0.045	26	31	0.57	152	0.059	<1	1.60	0.007	0.20	0.1
9.6	14	0.3	0.2	41	0.14	0.044	26	30	0.56	153	0.058	<1	1.59	0.007	0.19	0.1
6.7	63	2.4	6.8	39	0.69	0.085	14	108	0.60	280	0.105	3	0.88	0.087	0.40	2.9
6.5	67	2.2	6.4	41	0.71	0.079	14	114	0.62	277	0.107	3	0.88	0.092	0.40	2.9
6.2	55	2.1	5.7	36	0.65	0.072	13	108	0.56	245	0.109	4	0.83	0.086	0.36	2.4
6.9	63	2.2	6.4	41	0.72	0.083	14	125	0.62	278	0.125	3	0.93	0.093	0.41	2.9
<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 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	3.0	0.1	<0.05	4	<0.5	<0.2
0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
0.02	2.2	0.2	<0.05	5	<0.5	<0.2
0.01	2.2	0.2	<0.05	5	<0.5	<0.2
0.19	1.9	4.9	0.16	4	5.1	5.5
0.18	2.0	5.2	0.16	4	5.3	4.8
0.18	1.6	4.7	0.15	4	4.4	4.6
0.19	1.8	5.2	0.17	5	4.9	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

APPENDIX VI - Rock Geochemistry - Analytical Results

Goldspike Exploration Inc.
Fresno B Property

Rock Results (2011)

Sample ID	Acme Labs Report #	<u>UTM</u>		Sample Weight kg	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
					0.5	0.1	0.5	0.1	0.1	0.1	1	0.1	0.1	0.1	1
1205251	WH11000279	557998	7127819	0.83	11.4	0.9	1.6	0.3	108.1	278.3	65	25.7	12.9	16.0	376
1205252	WH11000279	558002	7127807	0.63	<0.5	<0.1	2.0	<0.1	6.9	4.1	30	<0.1	6.1	7.1	2897
1205253	WH11000279	558037	7127779	0.79	144.5	0.7	667.2	4.6	19.2	8.5	45	0.2	20.4	14.3	1081
<u>Lab Standard:</u>															
STD DS8	WH11000279				119.5	1.8	25.2	5.5	108.7	129.1	305	12.5	39.5	7.5	608
STD DS8	WH11000279				106.6	1.9	26.1	5.6	111.4	131.2	319	12.8	38.4	7.7	600
<u>Lab Analytical Blank:</u>															
BLK	WH11000279				<0.5	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
<u>Lab Prep Blank:</u>															
G1	WH11000279				<0.5	<0.1	1.7	<0.1	2.4	3.1	48	<0.1	4.9	4.3	541

APPENDIX VI - Rock Geochemistry - Analytical Results

10X15	10X15	10X15	10X15	10X15	10X15	10X15	10X15	10X15	10X15	10X15	10X15	10X15	10X15	10X15	10X15	10X15
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
3.91	0.4	21	0.3	0.2	64	0.73	0.033	2	107	1.05	90	0.085	<1	1.21	0.136	0.31
3.15	<0.1	1029	0.1	<0.1	48	12.03	0.002	1	3	3.25	45	<0.001	<1	0.26	0.002	0.03
3.05	<0.1	163	0.2	<0.1	62	2.35	0.016	1	54	1.04	457	0.002	<1	1.36	0.002	0.09
2.44	6.9	62	2.2	6.9	39	0.68	0.074	12	116	0.59	248	0.116	2	0.89	0.082	0.40
2.44	6.9	64	2.4	7.0	40	0.69	0.078	13	116	0.60	255	0.122	2	0.89	0.083	0.40
<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
1.93	5.4	63	<0.1	<0.1	35	0.48	0.075	9	17	0.58	216	0.121	<1	0.99	0.082	0.48

APPENDIX VI - Rock Geochemistry - Analytical Results

1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
0.1	<0.01	6.0	<0.1	1.08	4	0.9	<0.2
<0.1	<0.01	2.8	<0.1	<0.05	<1	<0.5	<0.2
<0.1	<0.01	5.9	<0.1	<0.05	5	1.0	<0.2
2.8	0.20	1.8	5.3	0.16	4	4.3	5.1
2.8	0.22	1.9	5.4	0.16	4	4.4	5.0
<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
0.2	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2