ASSESSMENT REPORT

2012 GEOCHEMICAL PROGRAM

on the

Owl Property

Watson Lake Mining District, Yukon Territory

for

Goldspike Exploration Inc.

Claims filed for: 'OWL' 1-164 (YD02081 – YD02244)
NTS Mapsheet: 105I03
UTM Coordinates: E478000, N6886000 (NAD83, Zone 9)
Owner: Goldspike Exploration Inc.
Author: D. Ferraro, HBSc.
Dates worked performed: July 1st, 2012

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1.0 SUMMARY

A 1 day geochemical sampling program was conducted on the Owl Property on July 1st, 2012. The property is owned 100% by Goldspike Exploration Inc. and consists of 164 quartz claims located in the Watson Lake Mining District.

The Owl Property is situated in the Selwyn Mountain Range, approximately 230 km north of Watson Lake. There is no direct road access; however the property is 45 km west-northwest of the all-weather Nahanni Range Road, and 65 km northeast of the Campbell Highway. The property was accessed by helicopter from Ross River, the nearest helicopter base, 154 km to the west.

The Owl Property is located within the Selwyn Basin Miogeocline. This region is comprised of deep-water off-shelf sediments that persisted from the Late Precambrian to Middle Devonian. The Selwyn Basin is renowned for its world-class sedimentary exhalative (SEDEX) deposit of zinc, lead, and silver (plus minor barite) deposits such as: the Faro (Anvil District), Howard's Pass and the Tom and Jason deposits of the Macmillan Pass. The Property is underlain by Hyland Group sediments including quartzite, schist, phyllite, conglomerate, and limestone.

A total of 43 soil samples, 4 silt samples, and 18 rock samples were taken over the course of the program. Due to weather and elevation, conditions were less than adequate for prospecting and sampling. However, 2 soil samples yielded anomalous gold values as well as one silt sample draining the northwestern area of the property.

The Owl Property is located in a geological setting favourable to Carlin-style gold mineralization. The anomalous GSC-collected silt samples from creeks draining the area, regional geology, and results of adjacent exploration are indicators of the potential of this property. The lack of results can be largely attributed to poor sampling conditions and a lack of time. It is recommended that a larger, more comprehensive exploration program be conducted on the property. The two main ridges trending northwest have substantial outcrop exposure which should be properly prospected. Further soil and silt sampling should be done on across the entire property to generate more targets.

2.0 INTRODUCTION

This assessment report has been prepared at the request of Mr. Bruce Durham, president of Goldspike Exploration Inc. of Toronto, Ontario. The report describes the 2012 geochemical and prospecting program on the Owl Property. Field work was performed by D. Ferraro and Druid Exploration Inc. of Dawson City, Yukon. The report text and maps were written by D. Ferraro, of Ferraro Consulting Ltd. of Woodstock, ON.

3.0 PROPERTY LOCATION AND ACCESS

The Owl Property is situated 6 km west of Yukon's border with the Northwest Territories, approximately 230 km north of Watson Lake (Figure 1). There is no direct road access; however the property is 45 km west-northwest of the all-weather Nahanni Range Road, and 65 km northeast of the Campbell Highway. The property was accessed by helicopter from Ross River, the nearest helicopter base, 154 km to the west.

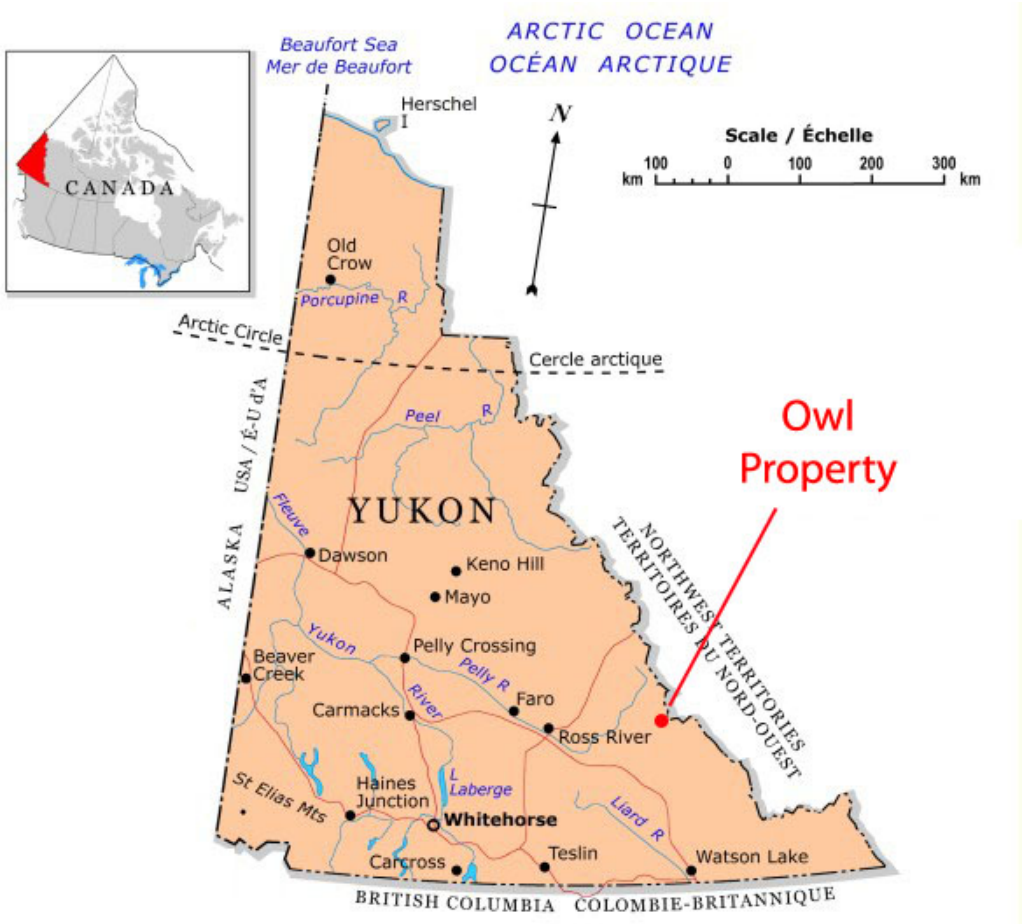

Figure 1: General location of the Owl Property (modified from NRCAN, 2006).

4.0 TOPOGRAPHY, VEGETATION, AND CLIMATE

The Owl Property is situated in the Selwyn Mountain Range of the Taiga Cordillera. The property is located within the Logan Mountains which drain west via the Pelly River into the Yukon River Watershed and south, via tributaries of the Frances, Hyland and Coal Rivers, into the Liard (Mackenzie River) Watershed.

Topographically it is of lower relief; the highest peak on the property reaches 2000 ft elevation and goes to a low of 1200 ft at trutaries of Woodside River. The area was host to Pleistocene-age glaciation which moved southeasterly along the larger river valleys resulting in numerous local cirques, tarn lakes and lateral moraines.

Vegetation consists of evergreen and deciduous forest which dominates the slopes. The mountain tops are generally bare due to high elevations with felsenmere and buck brush covering. Outcrop exposure is excellent on the mountain tops and plateaus, but limited at lower elevations.

The Yukon has a subarctic continental climate with a mean summer temperature of 10 degrees celcius and a mean winter temperature of -23 degrees celcius. Temperature extremes of 35 degrees and -55 degrees celcius are common in the summer and winter, respectively. On the particular day work was conducted (July 1st), the area was experiencing blizzard-like conditions (Photo 1).

Photo 1: Physiography and weather conditions of the Owl Property with Hughs 500 and samplers in the foreground.

5.0 PROPERTY DESCRIPTION

The present property consists of 164 contiguous quartz claims in the Watson Lake Mining District. The 164 'OWL' claims can be found on NTS mapsheet 105I03 (see Figure 2). The claims are owned 100% by Goldspike Exploration Inc. of Toronto, Ontario.

Table 1: Claims comprising the Owl Property.

Claim Name	Claim Number	Grant Number	Claim Owner (100%)	Status	Mapsheet	Claim Expiry Date
OWL	1	YD02081	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	2	YD02082	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	3	YD02083	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	4	YD02084	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	5	YD02085	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	6	YD02086	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	7	YD02087	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	8	YD02088	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	9	YD02089	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	10	YD02090	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	11	YD02091	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	12	YD02092	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	13	YD02093	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	14	YD02094	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	15	YD02095	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	16	YD02096	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	17	YD02097	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	18	YD02098	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	19	YD02099	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	20	YD02100	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	21	YD02101	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	22	YD02102	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	23	YD02103	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	24	YD02104	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	25	YD02105	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	26	YD02106	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	27	YD02107	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	28	YD02108	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	29	YD02109	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	30	YD02110	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	31	YD02111	Goldspike Exploration Inc.	Active	105I03	30/11/2013

OWL	32	YD02112	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	33	YD02113	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	34	YD02114	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	35	YD02115	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	36	YD02116	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	37	YD02117	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	38	YD02118	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	39	YD02119	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	40	YD02120	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	41	YD02121	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	42	YD02122	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	43	YD02123	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	44	YD02124	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	45	YD02125	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	46	YD02126	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	47	YD02127	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	48	YD02128	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	49	YD02129	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	50	YD02130	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	51	YD02131	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	52	YD02132	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	53	YD02133	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	54	YD02134	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	55	YD02135	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	56	YD02136	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	57	YD02137	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	58	YD02138	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	59	YD02139	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	60	YD02140	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	61	YD02141	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	62	YD02142	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	63	YD02143	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	64	YD02144	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	65	YD02145	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	66	YD02146	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	67	YD02147	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	68	YD02148	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	69	YD02149	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	70	YD02150	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	71	YD02151	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	72	YD02152	Goldspike Exploration Inc.	Active	105I03	30/11/2013

OWL	73	YD02153	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	74	YD02154	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	75	YD02155	Goldspike Exploration Inc.	Active	105I03	30/11/2013
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OWL	81	YD02161	Goldspike Exploration Inc.	Active	105I03	30/11/2013
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OWL	83	YD02163	Goldspike Exploration Inc.	Active	105I03	30/11/2013
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OWL	100	YD02180	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	101	YD02181	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	102	YD02182	Goldspike Exploration Inc.	Active	105I03	30/11/2013
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OWL	132	YD02212	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	133	YD02213	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	134	YD02214	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	135	YD02215	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	136	YD02216	Goldspike Exploration Inc.	Active	105I03	30/11/2013
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OWL	143	YD02223	Goldspike Exploration Inc.	Active	105I03	30/11/2013
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OWL	145	YD02225	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	146	YD02226	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	147	YD02227	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	148	YD02228	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	149	YD02229	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	150	YD02230	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	151	YD02231	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	152	YD02232	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	153	YD02233	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	154	YD02234	Goldspike Exploration Inc.	Active	105I03	30/11/2013

OWL	155	YD02235	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	156	YD02236	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	157	YD02237	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	158	YD02238	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	159	YD02239	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	160	YD02240	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	161	YD02241	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	162	YD02242	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	163	YD02243	Goldspike Exploration Inc.	Active	105I03	30/11/2013
OWL	164	YD02244	Goldspike Exploration Inc.	Active	105I03	30/11/2013

Owl Property

Fig. 2: Claim Location Map

Goldspike Exploration Inc.

Little Owls Mountain area,
Watson Lake Mining District

Legend

- Owl Property
- Yukon quartz claims

1:15,000

0 287.5 575 1,150 1,725 2,300
Meters

Date: July, 2012
NTS Mapsheet: 105I03
Datum: UTM NAD83 Zone 9

6.0 PROPERTY HISTORY

The Owl Property has not seen any recorded previous exploration. The region has been explored for zinc-lead-silver sedimentary exhalative (SEDEX) deposits since the 1970's and resulted in the discovery of the world-class Howard's Pass District that straddles the border between the Yukon and Northwest Territories. Howard's Pass, located about 35 km north of the Owl Property, contains an indicated resource of 5.45% zinc and 1.83% lead for metal contents of 20.91 billion pounds of zinc and 7.33 billion pounds of lead (Selwyn Resources, 2012).

The nearest MINFILE occurrence, 105H 067 REKAB, is found 15 km southeast of the Owl Property boundary. The REKAB anomaly is an area of weakly metamorphosed, clastic sedimentary, Cambrian (or older) rocks. . Further southeast of the REKAB location are a number of lead-zinc-silver, copper-tungsten, molybdenum-tungsten skarn anomalies plus a zinc-SEDEX anomaly (105H 095).

Immediately adjacent southeast of the Owl Property is Goldstrike Resource's Big One property. A program conducted during 2011 yielded numerous gold-in-soil anomalies which form a northwest trend that leads towards the Owl Property. One rock sample from the east side of the property assayed 18 g/t Au (Benz and Jones, 2012)

7.0 GEOLOGY

7.1 Regional Geology

The Owl Property is located within the Selwyn Basin Miogeocline. This region of ancestral North America is comprised of deep-water off-shelf sediments that persisted from the Late Precambrian to Middle Devonian. The Selwyn Basin is bounded by the Dawson Fault to the north and grades into platform facies to the east and southwest with the Cassiar Platform. It is bounded to the west by the Tintina Fault which separates it from the Intermontane terranes of the central Yukon (Hart, 2011). It is also bounded by a Mesozoic thrust fault that separates it from the Yukon-Tanana Terrane in the Anvil District and offsets it to the southwest by the Tintina Fault.

The Selwyn Basin is renowned for its world-class sedimentary exhalative (SEDEX) deposit of zinc, lead, and silver (plus minor barite) deposits such as: the Faro (Anvil District), Howard's Pass and the Tom and Jason deposits of the Macmillan Pass. The host rocks for these deposits are comprised of Cambrian to Devonian aged rocks of the Selwyn Basin and Earn Group (Héon, 2003).

The Owl Property region is dominated by the Hyland Group, the oldest exposed unit of the Selwyn Basin. This unit is comprised of two formations: the underlying coarse-grained quartz-rich turbidite succession and interbedded shale of the Yusezyu Formation and the overlying

maroon to dark grey and green shale and limestone of the Narchilla Formation (Héon, 2003). A number of folds also run through the region in a northwest direction. The most notable folds include the Fork Anticline, Little Owls Anticline, Steel Syncline and the Summit Syncline (Benz and Jones, 2011).

7.2 Property Geology

The Owl Property is underlain by Upper Proterozoic-Lower Cambrian Hyland Group rocks in the core of a large northwest-plunging anticline (Figure 3). Rock types include schist, quartzite, quartz pebble conglomerate, phyllite, and limestone. Prospecting during the 2012 program was limited due to snow cover, weather conditions and topography. Observed units include quartzite, phyllite, and schist, with abundant quartz veining up to 60cm wide. Measured strike of the metasedimentary unit was 256 degrees. Fine pyrite mineralization was observed with quartz veining in a quartzite unit.

The OWL claims cover the inferred source of two 90th and two 95th percentile regional gold silt anomalies (12, 13, 15 and 19 ppb Au). Three of the four gold anomalies were strongly associated with arsenic at the 99th and 95 percentile. A new government geochemical survey published in 2009 detected anomalous thallium in the immediate area, including a 99th percentile Tl anomaly with 90th percentile As 700 m east of the OWL claim block, and 90th and 95th percentile Tl anomalies 2-3 km north of the OWL claims, confirming a Carlin-like metal signature in these rocks (Bremner, 2010).

Owl Property

Fig. 3: Bedrock Geology

Goldspike Exploration Inc.

Little Owls Mountain area,
Watson Lake Mining District

Legend

- Owl Property
- Yukon quartz claims

Bedrock Geology

Lithology

- *chert/siltstone/phyllite/limestone/conglomerate*
- *mudstone/shale/siltstone/phyllite/schist*
- *slate*
- *phyllite/shale/sandstone/grit/conglomerate/limestone*
- Fault lines

1:50,000

0 1,000 2,000 4,000 6,000 8,000 Meters

Date: July, 2012
NTS Mapsheet: 105I03
Datum: UTM NAD83 Zone 9

8.0 2011 WORK PROGRAM

8.1 Sampling Method and Approach

A 1 day geochemical sampling program was conducted on the Owl Property on July 1st, 2012. Flying out of Ross River, a crew of 4 soil samplers, 1 prospector and one geologist collected 48 soil samples, 4 silt samples, and 18 rock samples (see Figure 4 for sample locations). A Hughs 500D helicopter was used for the duration of the program.

A ridge and spur soil sampling program was planned before field work was conducted. Using ArcGIS, soil sample traverses were plotted at 50m spacings and downloaded onto samplers' GPS units. Once in the field, samplers used Dutch augurs to collect an adequate soil sample from the 'C' horizon, placing it in a Kraft paper bag, marking the location with GPS, and marking the location with flagging tape labeled with the sample number. Sample conditions, environment and attributes were recorded in a field notebook. The GPS units were downloaded daily for plotting in ArcGIS. Soil samples were hung up to dry, then packed and shipped to the lab. Soil sample descriptions can be found in Appendix I.

Silt samples were taken in major creeks and tributaries. A low energy zone of the stream was located and a collapsible shovel, pan, or hand was used to collect a sample. Sample locations were marked with a GPS unit and flagged with the sample number. Sample conditions, environment and attributes were recorded in a field notebook. Silt sample descriptions can be found in Appendix I.

Rock samples were taken based on mineralogy, structure and lithology. Samples were placed inside labeled plastic poly bags with the corresponding sample tag. Sample descriptions were recorded in a field notebook and the location recorded by GPS unit. Sample locations were marked with flagging tape labeled with the sample number. Rock sample descriptions can be found in Appendix I.

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.

8.3 Results

Soil Samples

The soil sampling program conducted on the Owl Property yielded few anomalous results. This is partially due to poor sampling conditions and lack of coverage. Of the 43 soil samples, two samples yielded anomalous gold values: 29.3 ppb Au and 28.1 ppb Au (Figure 5). Sample 1231958, assaying 29.3 ppb Au, also assayed anomalous copper, lead, zinc, and silver (106.8 ppm Cu, 157.7 ppm Pb, 112 ppm Zn, and 0.6 ppm Ag). Other samples also yielded anomalous copper values.

Silt Samples

Of the four silt samples collected, one sample yielded a significantly anomalous gold result. Sample 1241910 assayed 138 ppb Au with elevated arsenic and zinc values. This sample was taken from a tributary draining the northern ridge where no soil samples were collected.

Rock Samples

Of the eighteen rock samples collect, no sample yielded any significant result. Prospecting conditions were poor in terms of access and visibility due to weather. However, the presence of quartz stockwork was noted in the metasedimentary units (Photo 2). Soil, silt and rock sample results can be found in appendices II through IV.

Photo 2: Rock sample 1237420 – quartzite talus at the base of an outcrop ridge with quartz stockwork and fine sulphides.

Owl Property

Fig. 4: Sample Location Map

Goldspike Exploration Inc.

Little Owls Mountain area,
Watson Lake Mining District

Legend

- Soil samples
- Silt samples
- Rock samples
- Owl Property

N

1:12,000

0 230 460 920 1,380 1,840
Meters

Date: July, 2012
NTS Mapsheet: 105I03
Datum: UTM NAD83 Zone 9

Owl Property

Fig. 5: Sample Geochemisty
Gold

Goldspike Exploration Inc.

Little Owls Mountain area,
Watson Lake Mining District

Legend

Soil samples

Au (ppb)

- 0.5 - 10.0
- 10.1 - 20.0
- 20.1 - 29.3
- Rock samples (ppb Au)
- Silt samples (ppb Au)
- Owl Property

N

1:12,000

0 230 460 920 1,380 1,840
Meters

Date: July, 2012
NTS Mapsheet: 105I03
Datum: UTM NAD83 Zone 9

9.0 CONCLUSIONS AND RECOMMENDATIONS

The Owl Property is located in a geological setting favourable to Carlin-style gold mineralization. The anomalous GSC-collected silt samples from creeks draining the area, regional geology, and results of adjacent exploration are indicators of the potential of this property.

Work performed during this program failed to return significant results. Due to logistics, the property was only accessible for one day. Unfortunately, the weather prevented an ideal day for exploration. The main ridge tops were not accessible due to elevation, snow prevented outcrop visibility and ice hampered soil sampling. Despite this, two soil samples showed anomalous gold values and a silt sample confirmed the presence of gold in the tributaries.

It is recommended that a larger, more comprehensive exploration program be conducted on the property. The two main ridges trending northwest have substantial outcrop exposure which should be properly prospected. Further soil and silt sampling should be done on across the entire property to generate more targets.

REFERENCES

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STATEMENT OF EXPENDITURES

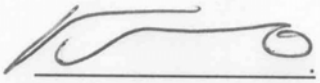
Costs associated with the Owl Property
Worked July 1st, 2012

WAGES	4 soil samplers	350/day	$1,400.00
	1 prospector	400/day	$400.00
	1 geologist	500/day	$500.00
TRANSPORT	helicopter	975/hr	$7,800.00
	helicopter fuel		$1,600.00
	truck fuel (transport to Faro)		$450.00
	truck rental	150/day	$300.00
ASSAYS	soil sample assay	$18x48 samples	$864.00
	silt sample assay	$18x4 samples	$72.00
	rock sample assay	$24x18 samples	$432.00
	assessment report		$2,000.00
	food	35/man	$210.00
	accommodation in Faro for 3		$403.00
	consumables		$200.00
	camp costs		$200.00
	TOTAL		**$16,831.00**

CERTIFICATE OF QUALIFICATIONS

I, Daniel Ferraro, of 835 Berkshire Dr., Woodstock, Ontario, Canada, certify that:

1. I am a graduate of Lakehead University, 2008, and a hold an H. B.Sc. Geology degree.
2. I am an independent geological consultant.
3. I am a member of the Ontario Prospectors Association (2010).
4. I have been employed as a geological assistant for the Ontario Geological Survey and the Geological Survey of Canada during the summers of, respectively, 2006 and 2007.
5. I have been working in the mineral exploration industry since 2008 for Pacific North West Capital Corporation, East West Resources Corporation, Rainy Mountain Royalty Corporation, Black Panther Mining Corporation, White Tiger Mining Corporation, Trillium North Minerals Ltd., Nebu Resources Inc., and Goldspike Exploration Inc.
6. This report was prepared by myself.
7. I have no personal knowledge from the date of this certificate of any material fact or change not reflected in this report.



Daniel Ferraro, H.B.Sc.

Date: Jan. 3rd, 2013

Appendix I: Sample Descriptions

Owl Property Sample Descriptions

UTM NAD 83 Zone 9

SOIL SAMPLES

Sample ID	Easting	Northing	Elevation (m)	Date Taken	Property	Sample Depth (cm)	Horizon	Colour	Composition						Parent Material	Moisture Content	Vegetation Cover	Topo Position
									Organics	Ang. Rock	Gravel	Sand	Silt	Clay				
1241958	480562	6887839	2155	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241959	480615	6887843	1673	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241960	480676	6887837	1660	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241961	480734	6887832	1647	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241962	480803	6887866	1631	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241963	480809	6887929	1633	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241964	480812	6887992	1629	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241965	480880	6888053	1611	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241966	480924	6888107	1598	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241967	480955	6888180	2259	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241968	481033	6888261	1568	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241969	481066	6888307	1553	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241970	481134	6888324	1551	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241971	481185	6888377	1525	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241972	481328	6888495	1496	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241973	481455	6888541	1477	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241974	481547	6888568	1480	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241975	481593	6888610	1463	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241976	481642	6888659	1443	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241977	481713	6888701	1434	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241978	481797	6888751	1429	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241979	481860	6888772	1432	1-Jul-12	OWL	20-30	c	lt brown							weathered bedrock	moist	alpine	ridge top
1241552	480505	6887800	1721	1-Jul-12	OWL	10-20	c	dk brown		30		70			weathered bedrock	dry	alpine	ridge top
1241553	480462	6887773	1706	1-Jul-12	OWL	10-20	c	lt brown		30		70			weathered bedrock	dry	alpine	ridge top
1241554	480405	6887730	1673	1-Jul-12	OWL	10-20	c	lt brown		30		70			weathered bedrock	dry	alpine	ridge top
1241555	480333	6887717	1655	1-Jul-12	OWL	10-20	c	lt brown		40		60			weathered bedrock	dry	alpine	ridge top
1241556	480285	6887741	1638	1-Jul-12	OWL	20-30	c	lt brown		30		70			weathered bedrock	dry	alpine	ridge top
1241557	480169	6887780	1591	1-Jul-12	OWL	10-20	c	lt brown		30		70			weathered bedrock	dry	alpine	ridge top
1241558	480133	6887732	1590	1-Jul-12	OWL	10-20	c	lt brown		40		60			weathered bedrock	dry	alpine	ridge top
1241559	480080	6887713	1586	1-Jul-12	OWL	20-30	b/c	lt brown		5		95			weathered bedrock	wet	alpine	ridge top
1241560	480027	6887689	1587	1-Jul-12	OWL	20-30	c	lt brown				100			weathered bedrock	saturated	alpine	ridge top
1241561	479973	6887681	1586	1-Jul-12	OWL	20-30	c	lt brown				100			weathered bedrock	saturated	alpine	ridge top
1241562	479900	6887637	1589	1-Jul-12	OWL	20-30	c	lt brown		50		50			weathered bedrock	saturated	alpine	ridge top
1241563	479826	6887577	1594	1-Jul-12	OWL	20-30	c	lt brown				100			weathered bedrock	saturated	alpine	ridge top
1241564	479780	6887546	1592	1-Jul-12	OWL	10-20	c	lt brown		50		50			weathered bedrock	saturated	alpine	ridge top
1241565	479729	6887553	1583	1-Jul-12	OWL	10-20	c	lt brown		60		40			weathered bedrock	wet	alpine	ridge top
1241566	479671	6887534	1583	1-Jul-12	OWL	60-70	c	lt grey		30		70			weathered bedrock	wet	alpine	ridge top
1241567	479599	6887481	1591	1-Jul-12	OWL	20-30	c	lt brown		30		70			weathered bedrock	wet	alpine	ridge top
1241568	479539	6887444	1588	1-Jul-12	OWL	30-40	c	lt brown		20		80			weathered bedrock	moist	alpine	ridge top
1241569	479479	6887428	1587	1-Jul-12	OWL	20-30	c	lt brown		20		60			weathered bedrock	wet	alpine	ridge top
1241570	479433	6887390	1582	1-Jul-12	OWL	30-40	c	lt brown		10		90			weathered bedrock	saturated	alpine	ridge top
1241571	479408	6887332	1581	1-Jul-12	OWL	20-30	c	lt brown		20		60		20	weathered bedrock	wet	alpine	ridge top
1241572	479388	6887282	1577	1-Jul-12	OWL	20-30	c	lt brown		10		45		45	weathered bedrock	wet	alpine	ridge top
1241573	479338	6887257	1563	1-Jul-12	OWL	20-30	c	lt brown		30		70			weathered bedrock	moist	alpine	ridge top
1241574	479304	6887218	1564	1-Jul-12	OWL	40-50	c	lt brown		30		70			weathered bedrock	moist	alpine	ridge top
1241575	479257	6887192	1559	1-Jul-12	OWL	30-40	c	lt brown		20		40		40	weathered bedrock	wet	alpine	ridge top
1241576	479208	6887168	1551	1-Jul-12	OWL	30-40	c	lt brown		10		60		30	weathered bedrock	wet	alpine	ridge top
1241116	478735	6888410	1782	1-Jul-12	OWL	20-30	c	yellow-orange			20			80	weathered bedrock	wet	alpine	ridge top

SILT SAMPLES

Sample ID	Easting	Northing	Elevation (m)	Date Taken	Property	Sample Environment	Medium	Medium depth (m)	Medium width (m)	Bank type	Water colour
1241910	477047	6887449	1612	1-Jul-12	Owl	low energy	stream	0.2	0.5	grass	clear
1241911	476515	6887728	1562	1-Jul-12	Owl	low energy	stream	0.1	0.5	grass	clear
1239513	478785	6886941	1535	1-Jul-12	Owl	low energy	creek pool	0.1	1	grass	clear
1237600	478725	6888894	1656	1-Jul-12	Owl	low energy	stream	0.2	0.5	grass	clear

ROCK SAMPLES

Sample ID	Easting	Northing	Elevation (m)	Date Taken	Property	Rock Source	Description
1240486	478267	6888158	1653	1-Jul-12	Owl	outcrop	Quartz, oxidized, granitic?
1240487	478061	6887972	1652	1-Jul-12	Owl	talus	Quartz, porphyritic, quartz pebble conglomerate
1240488	478036	6887959	1652	1-Jul-12	Owl	talus	Chlorite/quartzite with oxidized quartz vein approx 10cm wide
1240489	477958	6887905	1663	1-Jul-12	Owl	talus	Quartz boulder, oxidized, with siderite
1240490	477895	6887727	1660	1-Jul-12	Owl	float	Quartz vein with sulfides or staining, oxidized, 8cm vein
1240491	477627	6887747	1616	1-Jul-12	Owl	subcrop	Quartz vein with quartzite
1240492	477609	6887728	1614	1-Jul-12	Owl	outcrop	Quartz vein, sulfides
1237597	478374	6888494	1652	1-Jul-12	Owl	outcrop	Granite with 20 cm quartz veins with rust stains
1237598	478732	6888414	1787	1-Jul-12	Owl	float/subcrop	Gray soft felsic rock with some rust stains
1237599	479034	6888083	1910	1-Jul-12	Owl	outcrop	Granite with 30-60 cm quartz vein with manganese stains
1237651	477475	6888833	1504	1-Jul-12	Owl	float	Heavy rusty rocks with weatherinh, high calcite/carbonate content
1237417	480559	6887789	1713	1-Jul-12	Owl	outcrop	Quartz pebble conglomerate or altered intrusive. 0.5cm qtz veinlets with qtz pebble. GM is altered dk green. Well foliated 012/70/E?
1237418	480810	6887974	1635	1-Jul-12	Owl	outcrop	Quartz vein material within paper schist, 256 degree strike.
1237419	480977	6888142	1610	1-Jul-12	Owl	outcrop	qtz vein material within interbedded paper schist and qtz pebble conglomerate. Swarms of 0.5-5cm qtz veins.
1237420	481099	6888323	1550	1-Jul-12	Owl	talus	Quartzite? Fine grain grey groundmass, solid, crosscutting quartz veins with trace py.
1237421	481210	6888387	1524	1-Jul-12	Owl	talus	Heavily oxidized metasediments with qtz vein material
1237422	481546	6888634	1457	1-Jul-12	Owl	talus	Qtz vein within mica schist
1237423	481705	6888643	1459	1-Jul-12	Owl	talus	Very oxidized metasediments with qtz vein material

Appendix II: Soil Sample Assay Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Submitted By: Bruce Durham
Receiving Lab: Canada-Dawson City
Received: July 04, 2012
Report Date: July 29, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS DAW12000097.1

CLIENT JOB INFORMATION

Project: OWL
Shipment ID: OWL Soils+Silts
P.O. Number
Number of Samples: 48

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	48	Dry at 60C			DAW
SS80	48	Dry at 60C sieve 100g to -80 mesh			DAW
RJSV	48	Saving all or part of Soil Reject			DAW
1DX2	48	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Goldspike Exploration Inc.
56th Floor - 100 King Street West
Toronto ON M5X 1C9
Canada

CC: Daniel Ferraro

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Project: OWL
Report Date: July 29, 2012

CERTIFICATE OF ANALYSIS DAW12000097.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1241958	Soil	2.1	106.8	157.7	112	0.6	97.5	57.0	5962	9.37	64.7	29.3	8.4	22	0.3	6.1	1.2	8	0.61	0.245	22
1241959	Soil	1.4	50.3	52.8	101	<0.1	35.6	33.9	1762	6.07	37.7	3.0	5.4	3	0.1	2.5	1.0	13	0.06	0.073	11
1241960	Soil	0.6	12.4	9.8	24	0.3	9.0	2.9	126	1.31	3.6	1.6	0.3	3	<0.1	0.3	0.2	8	0.03	0.150	3
1241961	Soil	0.8	31.8	32.2	69	<0.1	25.5	16.6	1018	4.06	13.9	1.1	5.3	3	<0.1	0.6	0.5	13	0.04	0.045	8
1241962	Soil	1.1	42.9	48.4	144	<0.1	34.3	21.1	1239	5.25	28.7	2.5	6.1	6	0.2	1.0	0.5	17	0.05	0.116	10
1241963	Soil	0.6	24.1	26.2	64	<0.1	25.1	8.9	379	3.99	21.9	1.1	3.1	3	<0.1	0.7	0.5	19	0.02	0.051	16
1241964	Soil	0.2	9.2	4.2	8	<0.1	2.6	1.1	35	0.56	1.7	<0.5	0.1	6	<0.1	0.1	<0.1	8	0.08	0.055	3
1241965	Soil	1.1	48.2	49.5	106	<0.1	56.4	62.1	2388	4.89	23.4	1.9	1.5	3	0.3	1.5	0.5	20	0.03	0.078	6
1241966	Soil	0.8	116.8	45.8	147	<0.1	134.6	47.7	800	5.13	25.6	3.4	10.7	5	<0.1	1.2	0.7	14	0.05	0.027	19
1241967	Soil	0.4	17.4	8.1	15	<0.1	4.2	3.3	125	0.88	3.7	0.8	0.1	4	<0.1	0.3	0.1	10	0.04	0.053	3
1241968	Soil	0.5	54.7	31.2	93	<0.1	48.4	19.3	500	5.03	20.6	2.7	9.7	3	<0.1	0.9	0.5	15	0.02	0.028	22
1241969	Soil	0.4	38.1	22.8	82	<0.1	36.7	14.3	425	4.27	16.2	3.8	7.5	3	<0.1	0.7	0.4	14	0.02	0.039	20
1241970	Soil	0.5	46.3	26.2	87	<0.1	42.3	14.7	433	4.84	18.4	2.0	8.9	4	<0.1	0.8	0.5	15	0.04	0.038	23
1241971	Soil	0.8	62.5	33.3	141	<0.1	73.8	44.7	795	4.29	18.2	7.2	7.9	5	0.1	0.8	0.5	14	0.08	0.048	16
1241972	Soil	<0.1	2.4	1.3	3	<0.1	0.9	0.4	14	0.20	<0.5	<0.5	<0.1	3	<0.1	<0.1	<0.1	3	0.02	0.022	<1
1241973	Soil	0.6	58.0	33.0	105	<0.1	45.0	22.5	622	5.21	20.3	3.1	10.8	2	<0.1	0.8	0.5	14	<0.01	0.038	28
1241974	Soil	0.5	53.9	30.5	95	<0.1	42.2	21.1	544	4.88	19.5	3.9	11.2	2	<0.1	0.8	0.5	14	0.01	0.032	24
1241975	Soil	0.4	55.9	31.2	102	<0.1	53.5	25.5	861	4.60	23.3	1.8	11.5	13	<0.1	0.7	0.5	17	0.19	0.054	20
1241976	Soil	1.1	41.9	25.4	58	<0.1	21.8	15.5	919	3.28	11.4	0.9	1.9	3	0.1	0.9	0.5	15	0.03	0.087	6
1241977	Soil	0.4	46.3	29.3	97	<0.1	54.1	23.0	960	4.46	20.6	2.8	12.0	17	<0.1	0.6	0.4	18	0.16	0.054	30
1241978	Soil	0.4	74.6	34.4	173	<0.1	92.7	25.9	878	4.33	30.2	4.9	11.5	18	<0.1	0.7	0.5	16	0.20	0.065	27
1241979	Soil	0.3	52.4	29.7	92	<0.1	51.8	22.4	825	4.48	27.4	4.6	10.4	10	<0.1	0.7	0.5	17	0.13	0.052	27
1241552	Soil	0.6	19.9	17.4	61	<0.1	24.0	7.9	235	3.77	17.9	1.5	3.1	3	<0.1	0.7	0.3	18	0.04	0.047	14
1241553	Soil	0.8	108.6	33.2	98	0.1	83.1	46.2	4205	7.48	32.7	0.8	2.1	11	0.3	0.4	0.3	35	0.35	0.169	10
1241554	Soil	0.7	18.1	19.1	29	0.1	10.4	6.3	332	2.15	6.0	<0.5	0.4	7	<0.1	0.3	0.3	19	0.13	0.067	9
1241555	Soil	0.4	12.2	7.9	18	<0.1	4.9	2.7	203	1.14	3.3	<0.5	0.1	4	<0.1	0.2	0.2	11	0.04	0.062	5
1241556	Soil	1.2	40.5	28.8	71	<0.1	25.2	13.2	606	4.02	20.0	5.3	0.9	6	0.1	1.0	0.5	32	0.05	0.061	17
1241557	Soil	0.8	62.9	39.8	77	<0.1	29.7	19.9	974	4.82	24.6	2.0	2.3	3	0.1	0.9	0.6	17	0.03	0.115	15
1241558	Soil	0.5	48.0	37.0	74	<0.1	32.2	24.7	1219	3.49	18.3	2.8	2.6	4	<0.1	0.8	0.5	11	0.05	0.092	12
1241559	Soil	0.2	8.2	4.2	11	0.1	3.2	1.8	123	0.60	3.2	0.6	0.3	9	<0.1	<0.1	<0.1	8	0.19	0.047	3

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Project: OWL
Report Date: July 29, 2012

CERTIFICATE OF ANALYSIS DAW12000097.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sn	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	1	0.2
1241958	Soil	18	0.30	34	0.002	<1	1.40	0.003	0.02	<0.1	0.07	6.1	<0.1	<0.05	3	1.0	<1	0.4
1241959	Soil	27	0.48	21	0.004	<1	1.41	0.004	0.02	<0.1	0.02	1.4	<0.1	<0.05	5	<0.5	<1	0.2
1241960	Soil	9	0.10	20	0.002	<1	0.64	0.011	0.02	<0.1	0.06	0.1	<0.1	0.10	2	<0.5	<1	<0.2
1241961	Soil	25	0.64	16	0.005	<1	1.52	0.006	0.02	<0.1	0.02	1.3	<0.1	<0.05	5	<0.5	<1	<0.2
1241962	Soil	24	0.34	64	0.003	<1	1.65	0.005	0.05	0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<1	<0.2
1241963	Soil	26	0.49	26	0.006	<1	1.55	0.003	0.02	<0.1	0.02	1.0	<0.1	<0.05	6	<0.5	<1	<0.2
1241964	Soil	4	0.04	19	0.010	<1	0.62	0.020	0.02	<0.1	0.02	0.1	<0.1	<0.05	2	<0.5	<1	<0.2
1241965	Soil	22	0.35	22	0.012	<1	1.66	0.008	0.02	<0.1	0.04	0.9	<0.1	0.10	4	0.6	2	<0.2
1241966	Soil	34	0.91	38	0.002	<1	2.37	0.006	0.05	<0.1	0.02	2.0	<0.1	<0.05	6	0.5	<1	<0.2
1241967	Soil	5	0.05	17	0.008	<1	0.67	0.021	0.02	<0.1	0.03	0.1	<0.1	0.05	3	<0.5	<1	<0.2
1241968	Soil	36	0.97	56	0.002	<1	2.37	0.007	0.05	<0.1	<0.01	1.6	<0.1	<0.05	7	<0.5	<1	<0.2
1241969	Soil	31	0.82	48	0.002	<1	2.08	0.007	0.04	<0.1	0.02	1.4	<0.1	<0.05	6	<0.5	<1	<0.2
1241970	Soil	34	0.86	59	0.001	<1	2.22	0.006	0.04	<0.1	0.02	1.6	<0.1	<0.05	7	<0.5	<1	<0.2
1241971	Soil	30	0.81	40	0.002	<1	2.17	0.006	0.03	<0.1	0.02	1.5	<0.1	<0.05	6	<0.5	<1	<0.2
1241972	Soil	2	0.02	9	0.005	<1	0.15	0.019	0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<1	<0.2
1241973	Soil	35	0.96	34	0.001	<1	2.36	0.005	0.04	<0.1	0.01	1.5	<0.1	<0.05	6	<0.5	<1	<0.2
1241974	Soil	35	0.97	27	0.001	<1	2.22	0.006	0.04	<0.1	0.01	1.7	<0.1	<0.05	6	<0.5	<1	<0.2
1241975	Soil	37	0.99	48	0.005	6	2.35	0.022	0.13	<0.1	<0.01	2.2	<0.1	<0.05	7	<0.5	<1	<0.2
1241976	Soil	24	0.39	19	0.012	<1	1.15	0.012	0.03	<0.1	0.04	0.8	<0.1	0.06	4	<0.5	1	<0.2
1241977	Soil	39	0.95	47	0.006	1	2.34	0.017	0.13	<0.1	<0.01	2.3	<0.1	<0.05	7	<0.5	1	<0.2
1241978	Soil	32	0.82	49	0.004	2	2.05	0.017	0.12	<0.1	<0.01	2.3	<0.1	<0.05	6	<0.5	<1	<0.2
1241979	Soil	35	0.92	34	0.003	3	2.17	0.018	0.08	<0.1	<0.01	1.8	<0.1	<0.05	6	<0.5	<1	<0.2
1241552	Soil	25	0.49	13	0.009	<1	1.27	0.002	0.02	0.2	0.04	0.9	<0.1	<0.05	6	<0.5	<1	<0.2
1241553	Soil	101	0.72	72	0.005	<1	2.14	0.005	0.02	<0.1	0.04	7.9	<0.1	0.10	6	<0.5	<1	<0.2
1241554	Soil	14	0.20	35	0.009	<1	0.89	0.013	0.02	<0.1	0.02	0.4	<0.1	0.06	5	<0.5	<1	<0.2
1241555	Soil	9	0.10	20	0.005	<1	0.53	0.016	0.02	<0.1	0.03	<0.1	<0.1	<0.05	3	<0.5	<1	<0.2
1241556	Soil	30	0.42	41	0.017	<1	1.52	0.005	0.03	0.2	0.02	0.8	<0.1	<0.05	6	<0.5	1	<0.2
1241557	Soil	31	0.44	23	0.005	<1	1.63	0.006	0.02	<0.1	0.03	1.4	<0.1	<0.05	7	<0.5	1	<0.2
1241558	Soil	24	0.49	23	0.005	<1	1.51	0.009	0.03	<0.1	0.03	1.0	<0.1	<0.05	5	<0.5	3	<0.2
1241559	Soil	5	0.09	19	0.019	<1	0.82	0.029	0.02	<0.1	0.02	0.3	<0.1	0.06	3	0.5	<1	<0.2

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Project: OWL
Report Date: July 29, 2012

CERTIFICATE OF ANALYSIS DAW12000097.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1241560	Soil	0.5	28.1	23.1	44	<0.1	16.2	11.8	418	1.94	24.7	3.2	1.5	6	<0.1	0.4	0.2	11	0.08	0.065	7
1241561	Soil	1.8	180.6	97.6	89	0.3	62.1	70.8	1127	4.72	75.6	2.3	6.4	11	0.1	1.1	0.8	20	0.18	0.116	14
1241562	Soil	0.9	88.6	48.9	57	0.3	28.3	16.1	386	2.66	40.0	4.3	1.7	5	<0.1	0.6	0.6	12	0.07	0.098	9
1241563	Soil	0.6	122.3	63.4	95	<0.1	37.9	36.4	797	4.09	36.1	4.3	3.7	5	<0.1	0.7	0.6	18	0.07	0.098	10
1241564	Soil	0.2	6.4	4.1	12	<0.1	3.2	1.5	54	0.57	2.5	0.7	<0.1	4	<0.1	<0.1	<0.1	8	0.04	0.044	3
1241565	Soil	0.8	75.2	45.8	76	0.2	34.6	20.7	456	3.08	22.1	8.7	3.9	5	0.1	0.6	0.4	14	0.08	0.067	12
1241566	Soil	0.4	56.4	32.0	83	0.2	40.1	27.8	428	3.00	18.4	5.9	5.9	6	<0.1	0.4	0.3	16	0.13	0.069	19
1241567	Soil	0.2	13.8	11.8	34	<0.1	15.0	5.8	205	1.64	6.0	5.3	1.2	4	<0.1	0.2	0.1	12	0.07	0.039	9
1241568	Soil	0.3	30.4	17.4	73	<0.1	33.2	10.8	386	3.67	13.9	6.4	5.8	3	<0.1	0.3	0.3	19	0.02	0.047	24
1241569	Soil	0.6	40.5	24.2	82	<0.1	34.5	11.1	374	3.99	21.7	7.4	8.1	4	<0.1	0.4	0.4	16	0.02	0.050	28
1241570	Soil	0.2	37.5	20.7	86	<0.1	39.6	14.9	515	4.30	17.2	6.1	10.1	2	<0.1	0.4	0.3	16	0.05	0.045	35
1241571	Soil	0.3	36.9	18.6	76	<0.1	33.7	11.6	350	3.32	18.1	3.6	4.8	7	<0.1	0.3	0.3	15	0.09	0.076	19
1241572	Soil	0.3	27.8	18.8	79	<0.1	34.7	13.2	410	3.75	51.6	28.1	7.4	3	<0.1	0.3	0.2	15	0.04	0.033	31
1241573	Soil	0.7	51.2	29.1	87	<0.1	37.1	15.2	439	4.23	54.1	9.2	6.6	7	<0.1	0.5	0.4	15	0.07	0.042	24
1241574	Soil	0.4	28.9	17.7	93	<0.1	41.1	11.4	365	4.43	26.3	12.4	9.2	4	<0.1	0.3	0.3	17	0.05	0.027	34
1241575	Soil	0.4	45.7	30.3	92	<0.1	38.9	13.7	441	4.14	25.6	6.7	5.8	4	<0.1	0.4	0.4	16	0.07	0.072	26
1241576	Soil	1.0	58.0	31.5	107	<0.1	48.6	17.5	540	5.06	34.9	5.8	10.6	4	<0.1	0.7	0.5	17	0.10	0.053	26
1241116	Soil	0.2	54.9	25.5	98	<0.1	46.6	29.7	803	3.36	36.1	4.5	9.7	8	<0.1	0.6	0.2	9	0.07	0.035	18

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Project: OWL
Report Date: July 29, 2012

CERTIFICATE OF ANALYSIS DAW12000097.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sn	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	1	0.2
1241560	Soil	12	0.28	36	0.006	<1	1.34	0.017	0.03	0.5	0.02	0.9	<0.1	<0.05	4	<0.5	<1	<0.2
1241561	Soil	41	0.78	70	0.002	<1	2.42	0.011	0.07	<0.1	0.02	3.5	0.1	0.06	7	0.6	<1	<0.2
1241562	Soil	23	0.42	27	0.003	<1	1.45	0.016	0.04	<0.1	0.02	1.1	<0.1	<0.05	5	<0.5	2	<0.2
1241563	Soil	31	0.66	48	0.003	<1	2.03	0.010	0.04	0.4	0.02	2.4	<0.1	<0.05	6	<0.5	<1	<0.2
1241564	Soil	5	0.06	17	0.006	<1	0.51	0.018	0.02	<0.1	0.02	<0.1	<0.1	<0.05	2	<0.5	<1	<0.2
1241565	Soil	28	0.58	27	0.004	<1	1.61	0.018	0.04	0.1	0.02	1.4	<0.1	<0.05	5	<0.5	2	<0.2
1241566	Soil	26	0.67	38	0.003	<1	1.82	0.011	0.03	<0.1	<0.01	2.1	<0.1	<0.05	5	<0.5	1	<0.2
1241567	Soil	13	0.30	16	0.008	<1	0.99	0.017	0.02	0.1	0.02	0.6	<0.1	<0.05	3	<0.5	<1	<0.2
1241568	Soil	29	0.74	31	0.002	<1	1.98	0.009	0.03	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<1	<0.2
1241569	Soil	30	0.65	40	<0.001	<1	1.89	0.007	0.04	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<1	<0.2
1241570	Soil	34	0.84	20	<0.001	<1	2.08	0.005	0.02	<0.1	0.01	1.8	<0.1	<0.05	6	<0.5	<1	<0.2
1241571	Soil	28	0.72	49	0.001	<1	1.92	0.013	0.05	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<1	<0.2
1241572	Soil	30	0.76	24	0.002	<1	1.93	0.008	0.02	<0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<1	<0.2
1241573	Soil	33	0.74	56	<0.001	<1	2.22	0.011	0.06	0.1	<0.01	1.8	<0.1	<0.05	6	<0.5	<1	<0.2
1241574	Soil	37	0.91	27	<0.001	<1	2.19	0.006	0.03	<0.1	<0.01	1.9	<0.1	<0.05	7	<0.5	<1	<0.2
1241575	Soil	32	0.76	37	0.002	<1	2.07	0.010	0.04	0.1	<0.01	1.8	<0.1	<0.05	6	<0.5	<1	<0.2
1241576	Soil	39	0.97	31	0.001	<1	2.42	0.006	0.03	<0.1	<0.01	2.6	<0.1	<0.05	7	<0.5	<1	<0.2
1241116	Soil	19	0.45	7	<0.001	<1	1.13	0.003	0.02	<0.1	0.01	1.8	<0.1	<0.05	3	<0.5	<1	<0.2

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QUALITY CONTROL REPORT DAW12000097.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1241975	Soil	0.4	55.9	31.2	102	<0.1	53.5	25.5	861	4.60	23.3	1.8	11.5	13	<0.1	0.7	0.5	17	0.19	0.054	20
REP 1241975	QC	0.3	56.0	31.0	104	<0.1	54.5	25.8	863	4.62	22.8	2.3	11.3	14	<0.1	0.7	0.5	18	0.20	0.054	21
1241564	Soil	0.2	6.4	4.1	12	<0.1	3.2	1.5	54	0.57	2.5	0.7	<0.1	4	<0.1	<0.1	<0.1	8	0.04	0.044	3
REP 1241564	QC	0.2	6.3	4.3	12	<0.1	3.1	1.6	57	0.57	2.6	1.0	<0.1	4	<0.1	<0.1	<0.1	8	0.04	0.041	3
1241568	Soil	0.3	30.4	17.4	73	<0.1	33.2	10.8	386	3.67	13.9	6.4	5.8	3	<0.1	0.3	0.3	19	0.02	0.047	24
REP 1241568	QC	0.3	30.4	16.8	74	<0.1	32.5	10.6	389	3.64	14.0	6.0	5.9	3	<0.1	0.3	0.3	18	0.02	0.044	24
1241569	Soil	0.6	40.5	24.2	82	<0.1	34.5	11.1	374	3.99	21.7	7.4	8.1	4	<0.1	0.4	0.4	16	0.02	0.050	28
REP 1241569	QC	0.5	41.6	24.1	83	<0.1	35.8	11.4	373	4.07	22.3	7.5	7.9	4	<0.1	0.4	0.4	17	0.02	0.047	26
Reference Materials																					
STD DS9	Standard	13.9	112.3	118.4	299	1.8	42.2	8.1	602	2.36	24.2	112.8	6.4	69	2.3	5.2	5.4	49	0.75	0.080	14
STD DS9	Standard	13.5	115.6	124.3	308	1.8	43.9	8.1	587	2.36	24.8	126.1	6.4	66	2.3	5.5	6.6	42	0.72	0.083	13
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	4	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	0.2	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Project: OWL
Report Date: July 29, 2012

QUALITY CONTROL REPORT DAW12000097.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sn	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	1	0.2
Pulp Duplicates																		
1241975	Soil	37	0.99	48	0.005	6	2.35	0.022	0.13	<0.1	<0.01	2.2	<0.1	<0.05	7	<0.5	<1	<0.2
REP 1241975	QC	37	1.00	47	0.006	1	2.36	0.021	0.12	<0.1	<0.01	2.3	<0.1	<0.05	7	<0.5	<1	<0.2
1241564	Soil	5	0.06	17	0.006	<1	0.51	0.018	0.02	<0.1	0.02	<0.1	<0.1	<0.05	2	<0.5	<1	<0.2
REP 1241564	QC	5	0.06	16	0.006	<1	0.51	0.018	0.02	<0.1	0.02	<0.1	<0.1	<0.05	2	<0.5	1	<0.2
1241568	Soil	29	0.74	31	0.002	<1	1.98	0.009	0.03	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<1	<0.2
REP 1241568	QC	30	0.68	30	0.002	<1	1.93	0.010	0.03	<0.1	<0.01	1.5	<0.1	<0.05	6	<0.5	<1	<0.2
1241569	Soil	30	0.65	40	<0.001	<1	1.89	0.007	0.04	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<1	<0.2
REP 1241569	QC	31	0.65	38	0.002	<1	1.85	0.006	0.04	<0.1	0.01	2.4	<0.1	<0.05	6	<0.5	<1	<0.2
Reference Materials																		
STD DS9	Standard	132	0.61	282	0.129	2	0.93	0.078	0.34	3.0	0.19	2.3	5.7	0.13	5	5.5	6	5.5
STD DS9	Standard	131	0.63	286	0.116	2	0.92	0.084	0.36	3.0	0.22	2.3	5.6	0.21	5	5.3	6	5.0
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2		5.02
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<1	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<1	<0.2

Appendix III: Silt Sample Assay Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Submitted By: Bruce Durham
Receiving Lab: Canada-Dawson City
Received: July 04, 2012
Report Date: July 26, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS DAW12000098.1

CLIENT JOB INFORMATION

Project: OWL
Shipment ID: OWL Soils+Silts
P.O. Number
Number of Samples: 4

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	4	Dry at 60C			DAW
SS80	4	Dry at 60C sieve 100g to -80 mesh			DAW
RJSV	4	Saving all or part of Soil Reject			DAW
1DX2	4	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Goldspike Exploration Inc.
56th Floor - 100 King Street West
Toronto ON M5X 1C9
Canada

CC: Daniel Ferraro

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Project: OWL
Report Date: July 26, 2012

CERTIFICATE OF ANALYSIS DAW12000098.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1241910	Silt	0.5	33.6	37.1	154	0.2	67.6	24.9	525	2.92	503.6	138.3	2.7	15	0.4	1.4	0.4	15	0.29	0.076	8
1241911	Silt	0.6	43.4	26.9	74	0.1	31.5	16.6	811	2.92	26.2	3.2	1.8	17	0.2	0.7	0.4	15	0.59	0.086	13
1239513	Silt	0.8	35.7	29.5	80	0.1	34.4	20.7	1280	4.19	251.4	6.0	4.1	15	0.2	0.4	0.3	15	0.22	0.087	12
1237600	Silt	0.6	70.8	35.7	74	0.1	29.0	15.2	352	2.42	17.0	1.3	2.8	14	<0.1	0.4	0.3	16	0.24	0.109	8

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Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Project: OWL
Report Date: July 26, 2012

CERTIFICATE OF ANALYSIS DAW12000098.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sn	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	1	0.2
1241910	Silt	13	0.32	34	0.004	2	1.14	0.010	0.04	0.3	0.03	1.7	<0.1	<0.05	3	0.5	2	<0.2
1241911	Silt	19	0.40	17	0.005	12	1.24	0.013	0.03	<0.1	0.04	2.0	<0.1	0.09	4	<0.5	<1	<0.2
1239513	Silt	28	0.64	47	0.002	1	1.74	0.008	0.03	<0.1	0.03	2.0	<0.1	0.06	5	0.7	3	<0.2
1237600	Silt	25	0.52	45	0.003	1	1.54	0.010	0.07	<0.1	0.03	1.6	<0.1	0.09	4	0.6	2	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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www.acmelab.com

Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Project: OWL
Report Date: July 26, 2012

QUALITY CONTROL REPORT DAW12000098.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Reference Materials																					
STD DS9	Standard	13.6	110.7	113.3	299	1.8	41.6	7.7	573	2.29	25.3	115.0	5.7	60	2.0	5.0	5.1	43	0.71	0.079	13
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.8	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Project: OWL
Report Date: July 26, 2012

QUALITY CONTROL REPORT DAW12000098.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sn	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	1	0.2
Reference Materials																		
STD DS9	Standard	122	0.62	294	0.102	3	0.91	0.084	0.35	2.9	0.22	2.3	5.5	0.20	5	5.0	6	4.8
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2		5.02
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<1	<0.2

Appendix IV: Rock Sample Assay Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Submitted By: Bruce Durham
Receiving Lab: Canada-Whitehorse
Received: July 06, 2012
Report Date: July 20, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000241.1

CLIENT JOB INFORMATION

Project: OWL
Shipment ID: OWL Rx
P.O. Number
Number of Samples: 18

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	18	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B	18	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	18	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Goldspike Exploration Inc.
56th Floor - 100 King Street West
Toronto ON M5X 1C9
Canada

CC: Daniel Ferraro

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Project: OWL
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000241.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1240486	Rock	1.12	<2	0.3	3.9	11.6	17	<0.1	5.8	2.4	326	0.97	3.7	1.5	2.0	3	<0.1	<0.1	<0.1	<2	0.26
1240487	Rock	0.53	<2	0.2	5.1	7.2	19	<0.1	7.3	3.1	80	1.23	1.3	1.4	4.4	3	<0.1	<0.1	<0.1	3	0.02
1240488	Rock	0.75	<2	0.3	16.2	1.9	16	<0.1	24.0	9.7	511	1.57	11.0	0.8	0.3	49	<0.1	<0.1	<0.1	13	3.12
1240489	Rock	1.52	15	0.2	3.6	3.3	11	<0.1	2.7	1.5	410	0.93	1.1	5.2	0.6	141	<0.1	0.1	<0.1	<2	5.80
1240490	Rock	0.80	<2	0.3	1.7	9.2	3	<0.1	2.8	0.6	129	0.42	0.5	0.6	0.4	<1	<0.1	0.1	<0.1	<2	0.08
1240491	Rock	0.87	<2	0.3	2.2	27.9	15	<0.1	3.9	4.4	472	0.69	4.4	<0.5	0.4	4	<0.1	0.1	<0.1	<2	0.12
1240492	Rock	0.68	<2	0.3	2.5	0.8	2	<0.1	4.2	0.7	227	0.52	1.3	1.1	0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
1237597	Rock	1.37	7	0.4	6.2	16.4	12	<0.1	4.7	3.6	136	3.06	17.7	8.4	4.1	3	<0.1	0.4	0.3	<2	0.03
1237598	Rock	1.54	3	<0.1	35.3	9.4	142	<0.1	57.9	18.6	503	6.34	5.4	2.2	8.7	6	<0.1	<0.1	0.2	26	0.03
1237599	Rock	1.60	<2	0.1	5.9	16.8	32	<0.1	11.0	4.4	744	1.59	2.9	<0.5	7.7	6	<0.1	<0.1	<0.1	6	0.31
1237651	Rock	1.71	<2	0.2	58.7	13.9	97	<0.1	54.8	21.9	4242	5.62	1.6	<0.5	9.1	16	<0.1	<0.1	0.3	15	0.16
1237417	Rock	0.79	<2	0.1	5.9	12.3	21	<0.1	8.1	3.7	271	1.29	3.7	0.7	5.1	3	<0.1	<0.1	<0.1	3	0.03
1237418	Rock	0.75	<2	0.3	3.0	13.6	10	<0.1	4.8	2.7	488	0.49	0.9	0.5	0.5	2	0.1	<0.1	<0.1	<2	0.05
1237419	Rock	0.99	<2	0.2	8.0	12.0	37	<0.1	10.8	5.5	940	2.07	2.2	0.5	3.2	3	<0.1	<0.1	0.1	3	0.15
1237420	Rock	1.24	<2	0.3	7.5	5.6	58	<0.1	25.4	9.2	456	2.12	5.3	0.6	4.9	8	0.1	<0.1	<0.1	5	0.65
1237421	Rock	1.07	<2	0.3	20.1	33.1	79	<0.1	33.3	13.8	1040	1.86	<0.5	0.6	1.8	7	0.2	<0.1	<0.1	<2	0.28
1237422	Rock	0.97	<2	0.2	7.8	5.9	21	<0.1	13.3	5.8	517	0.89	1.7	1.1	3.8	4	<0.1	<0.1	<0.1	<2	0.04
1237423	Rock	1.20	3	0.2	21.5	9.4	31	<0.1	5.6	1.8	128	2.70	1.0	0.6	2.5	2	<0.1	0.2	<0.1	3	0.03

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Goldspike Exploration Inc.**
56th Floor - 100 King Street West
Toronto ON M5X 1C9 Canada

Project: OWL
Report Date: July 20, 2012

CERTIFICATE OF ANALYSIS WHI12000241.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Sn	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	1	0.2
1240486	Rock	0.005	2	13	0.13	13	<0.001	<20	0.38	0.009	0.03	0.1	<0.01	<0.1	<0.05	1.3	<0.5	<1	2	<0.2
1240487	Rock	0.006	7	18	0.15	11	<0.001	<20	0.57	0.017	0.06	<0.1	<0.01	<0.1	<0.05	0.4	<0.5	2	<1	<0.2
1240488	Rock	0.020	2	48	0.59	8	<0.001	<20	0.50	0.013	0.04	<0.1	<0.01	<0.1	<0.05	3.3	<0.5	1	<1	<0.2
1240489	Rock	0.004	<1	10	0.05	2	<0.001	<20	0.06	0.002	<0.01	0.1	<0.01	<0.1	<0.05	1.0	<0.5	<1	<1	<0.2
1240490	Rock	0.026	<1	38	0.01	1	<0.001	<20	0.03	0.002	<0.01	<0.1	<0.01	<0.1	<0.05	0.2	<0.5	<1	<1	<0.2
1240491	Rock	0.002	<1	18	<0.01	10	<0.001	<20	0.05	0.003	0.01	<0.1	<0.01	<0.1	<0.05	0.2	<0.5	<1	<1	<0.2
1240492	Rock	<0.001	<1	48	<0.01	2	<0.001	<20	0.02	0.002	<0.01	<0.1	<0.01	<0.1	<0.05	0.3	<0.5	<1	<1	<0.2
1237597	Rock	0.006	5	18	0.06	13	<0.001	<20	0.30	0.017	0.05	<0.1	<0.01	<0.1	0.06	0.6	<0.5	1	<1	<0.2
1237598	Rock	0.020	14	63	1.59	34	<0.001	<20	3.59	0.015	0.15	<0.1	<0.01	<0.1	<0.05	2.8	<0.5	10	<1	<0.2
1237599	Rock	0.007	5	28	0.30	20	<0.001	<20	0.63	0.035	0.05	<0.1	<0.01	<0.1	<0.05	1.6	<0.5	2	<1	<0.2
1237651	Rock	0.040	29	36	1.33	52	0.001	<20	2.68	0.029	0.20	<0.1	<0.01	<0.1	<0.05	3.7	<0.5	7	<1	<0.2
1237417	Rock	0.011	8	14	0.16	15	<0.001	<20	0.65	0.014	0.06	<0.1	<0.01	<0.1	<0.05	0.6	<0.5	2	<1	<0.2
1237418	Rock	0.011	<1	28	0.02	9	<0.001	<20	0.10	0.005	0.01	<0.1	<0.01	<0.1	<0.05	0.5	<0.5	<1	<1	<0.2
1237419	Rock	0.010	5	20	0.27	18	<0.001	<20	0.67	0.015	0.05	<0.1	<0.01	<0.1	<0.05	0.8	<0.5	2	<1	<0.2
1237420	Rock	0.008	10	39	0.34	21	<0.001	<20	0.86	0.036	0.08	<0.1	<0.01	<0.1	<0.05	1.2	<0.5	3	<1	<0.2
1237421	Rock	0.008	3	20	0.19	11	<0.001	<20	0.53	0.008	0.04	<0.1	<0.01	<0.1	0.06	0.8	<0.5	1	<1	<0.2
1237422	Rock	0.007	7	33	0.17	14	<0.001	<20	0.47	0.009	0.04	<0.1	<0.01	<0.1	<0.05	0.6	<0.5	1	<1	<0.2
1237423	Rock	0.024	5	21	0.38	6	0.001	<20	0.85	0.007	0.03	<0.1	<0.01	<0.1	<0.05	1.0	<0.5	2	<1	<0.2

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Project: OWL
Report Date: July 20, 2012

QUALITY CONTROL REPORT WHI12000241.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
1237423	Rock	1.20	3	0.2	21.5	9.4	31	<0.1	5.6	1.8	128	2.70	1.0	0.6	2.5	2	<0.1	0.2	<0.1	3	0.03
REP 1237423	QC			0.3	21.3	8.9	31	<0.1	5.6	1.8	130	2.67	1.1	0.6	2.5	2	<0.1	0.2	<0.1	3	0.03
Reference Materials																					
STD DS9	Standard			12.2	115.6	121.6	299	1.7	42.0	7.9	565	2.34	24.4	104.1	5.8	64	2.5	3.7	6.4	39	0.69
STD OREAS45CA	Standard			0.7	487.4	17.6	52	0.2	235.0	88.9	860	14.13	3.2	39.7	6.1	13	0.1	<0.1	0.1	201	0.39
STD OXC88	Standard		188																		
STD OXC88	Standard		204																		
STD OXG99	Standard		935																		
STD OXG99	Standard		907																		
STD DS9 Expected				12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
STD OXC88 Expected			203																		
STD OXG99 Expected			932																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					
G1-WHI	Prep Blank		<2	0.1	3.4	2.8	43	<0.1	2.8	4.2	564	1.95	<0.5	1.6	5.0	63	<0.1	<0.1	0.2	37	0.47
G1-WHI	Prep Blank		<2	0.1	3.7	2.7	44	<0.1	2.3	4.0	568	1.96	<0.5	1.0	5.0	63	<0.1	<0.1	<0.1	38	0.50

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QUALITY CONTROL REPORT WHI12000241.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Sn	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	1	0.2
Pulp Duplicates																				
1237423	Rock	0.024	5	21	0.38	6	0.001	<20	0.85	0.007	0.03	<0.1	<0.01	<0.1	<0.05	1.0	<0.5	2	<1	<0.2
REP 1237423	QC	0.022	5	23	0.37	6	0.001	<20	0.83	0.007	0.03	<0.1	<0.01	<0.1	<0.05	0.9	<0.5	3	<1	<0.2
Reference Materials																				
STD DS9	Standard	0.081	11	124	0.61	312	0.106	<20	0.90	0.079	0.40	2.2	0.20	5.4	0.17	2.2	5.0	4	6	4.8
STD OREAS45CA	Standard	0.035	14	734	0.11	150	0.123	<20	3.18	0.011	0.08	<0.1	0.03	<0.1	<0.05	37.6	<0.5	16	2	<0.2
STD OXC88	Standard																			
STD OXC88	Standard																			
STD OXG99	Standard																			
STD OXG99	Standard																			
STD DS9 Expected		0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	5.3	0.1615	2.5	5.2	4.59		5.02
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	0.07	0.021	39.7	0.5	18.4		
STD OXC88 Expected																				
STD OXG99 Expected																				
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<1	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1-WHI	Prep Blank	0.072	12	10	0.49	167	0.126	<20	0.90	0.099	0.48	<0.1	<0.01	0.3	<0.05	2.2	<0.5	5	<1	<0.2
G1-WHI	Prep Blank	0.075	11	9	0.49	161	0.130	<20	0.91	0.107	0.49	<0.1	<0.01	0.3	<0.05	2.4	<0.5	5	<1	<0.2