

096056



NTS 115H/10  
Lat: 61° 44" N  
Long: 137° 0' W

**ASSESSMENT REPORT**  
on the  
**CROW PROPERTY**



Crow 1 to 39 - YD123903 to YD123941

Whitehorse Mining District, Yukon, Canada

Reconnaissance Geology, Geochemical, and Prospecting Surveys

Work Period: 9 July

for

**YES EXPLORATION SYNDICATE INC (Operator)**  
Suite 1018 – 475 Howe Street  
Vancouver, BC V6C2B3  
Phone: 604-986-5275

by

Edward Harrington, B.Sc., P.Geo.

**RELIANCE GEOLOGICAL SERVICES INC**  
3476 Dartmoor Place, Vancouver, BC, V5S 4G2  
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13 June 2012

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## **1.0 INTRODUCTION**

This Assessment Report outlines work carried out on the CROW Property (the "Property"), which is located in the Whitehorse Mining District, Yukon.

This Assessment Report summarizes previous work, and describes geological, geochemical rock and soil sampling, and prospecting surveys carried out on 9 July 2011. This report is based on geological and geochemical reports, a compilation of published and unpublished data, maps, and reports made by cited persons.

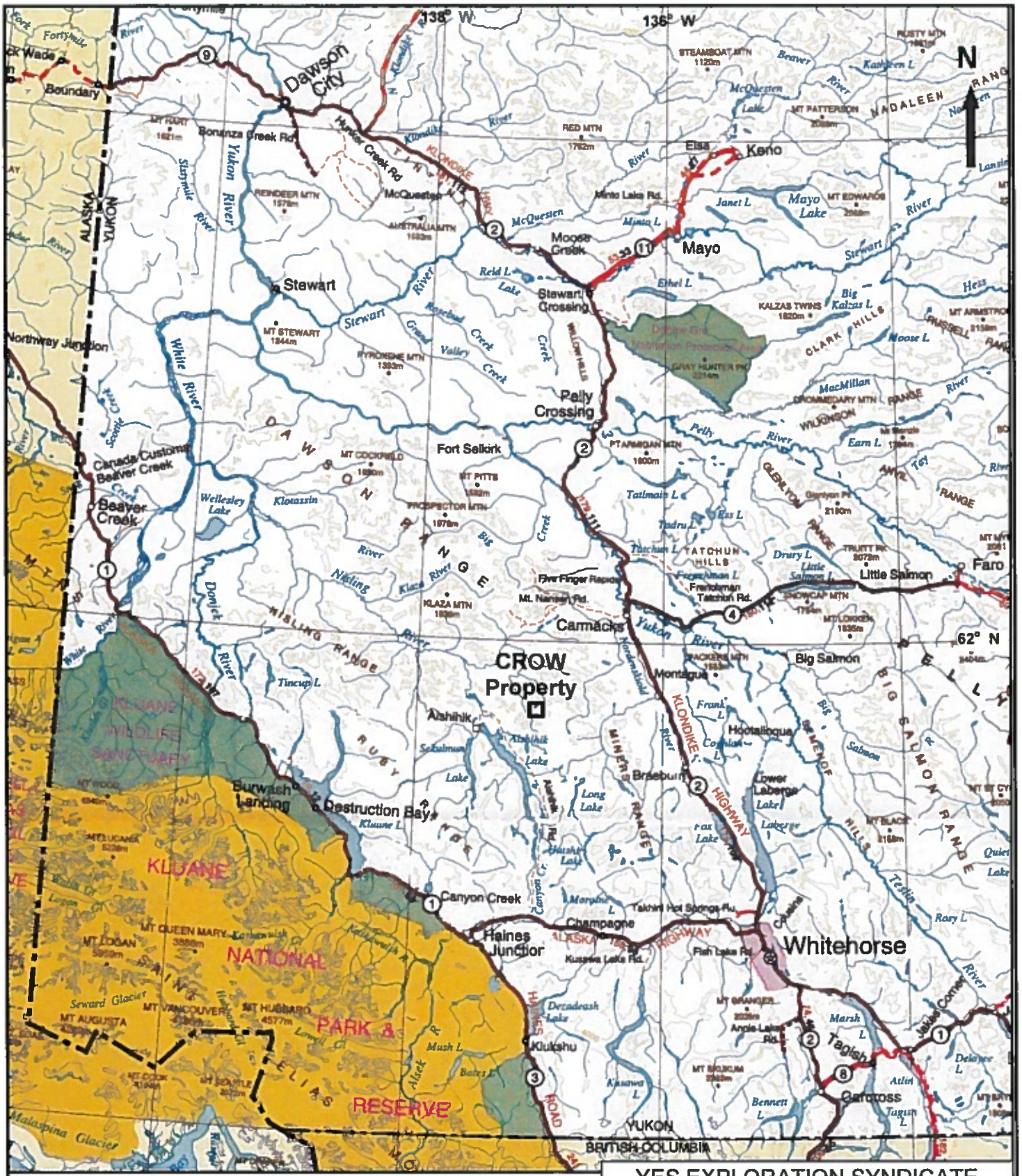
The author is a "qualified person" within the meaning of National Instrument 43-101 of the Canadian Securities Administrators.

## **2.0 DESCRIPTIONS, LOCATIONS, and OWNERSHIP of CLAIMS**

The claims comprising the Property are located in the Whitehorse Mining District of Yukon, Canada, as shown on Map Sheet NTS 115H/10. The Property area is centered at latitude 61°44' North, longitude 137°0' West, and UTM 6846000 m North, and UTM 394500 m East (Figures 1 and 2).

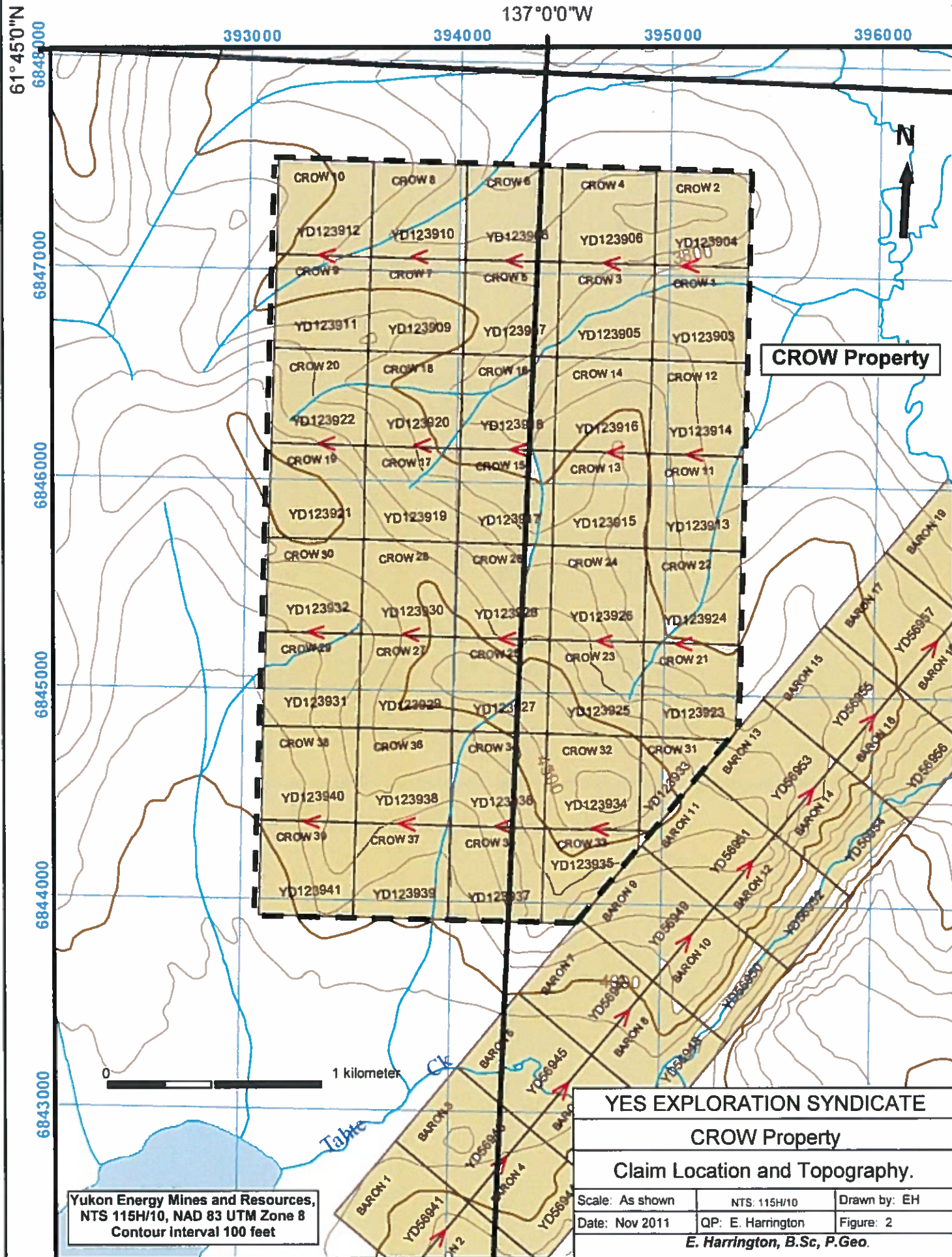
The Property is located approximately 55 kilometers southwest of the village of Carmacks and 152 kilometers northwest of the city of Whitehorse. Whitehorse is the main regional supply center for personnel and equipment.

The assessment work area consists of a contiguous block of 39 quartz claims totaling approximately 814 hectares ("ha"). Claim information is presented in Appendix B.



**YES EXPLORATION SYNDICATE**  
**CROW Property**  
**Regional Location**

Scale: As shown	NTS: 115H/10 and 11	Drawn by: EH
Date: Nov 2011	QP: E. Harrington	Figure: 1
<i>E. Harrington, B.Sc, P. Geo.</i>		



Yukon Energy Mines and Resources,  
 NTS 115H/10, NAD 83 UTM Zone 8  
 Contour Interval 100 feet

<b>YES EXPLORATION SYNDICATE</b>		
<b>CROW Property</b>		
<b>Claim Location and Topography.</b>		
Scale: As shown	NTS: 115H/10	Drawn by: EH
Date: Nov 2011	QP: E. Harrington	Figure: 2
<i>E. Harrington, B.Sc, P.Geo.</i>		

### **3.0 ACCESSIBILITY, CLIMATE, and PHYSIOGRAPHY**

Access to the area is by helicopter from the village of Carmacks. Alternatively, a fuel cache can be established at the Mt Nansen mine site. The mine site is approximately 1 hour driving time from Carmacks. Personnel can access the mine site by road and then be disbursed by helicopter.

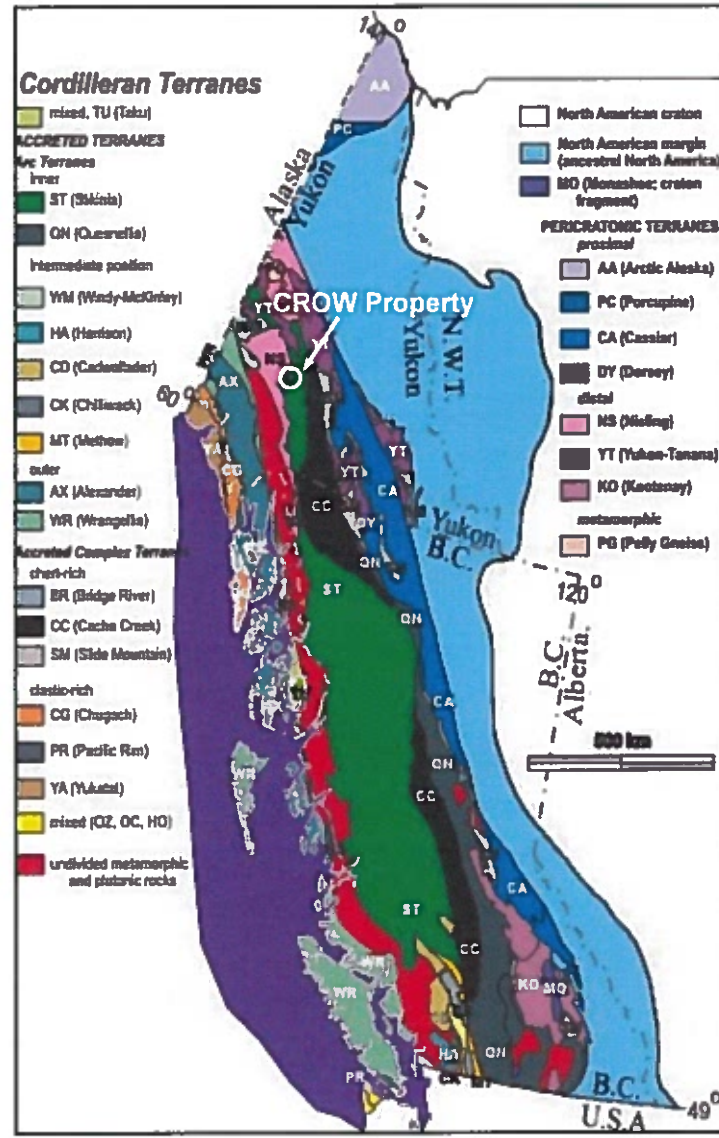
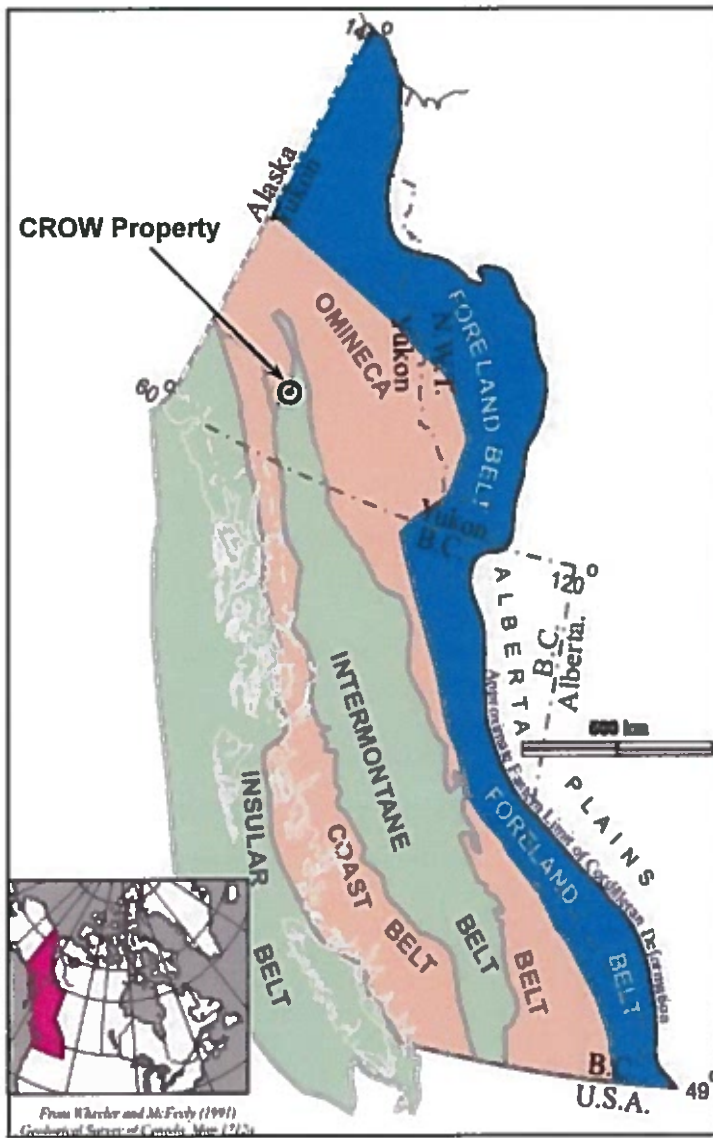
The Property is on rolling terrain with elevations ranging from 1,115 meters (3,650 feet) to 1,435 meters (4,700 feet). Vegetation cover is variable, ranging from relatively open grassed areas to areas with jack pine, alder, and scrub undergrowth. Summers are generally warm, while winters are cold. Depending on the type of work, the work season can be year round.

### **4.0 GEOLOGICAL SETTING**

#### **4.1 Regional Geology and Structure (Figure 3)**

In general, Yukon geology consists of two lithological components, which are separated by the Tintina Trench. Rocks northeast of the Tintina Trench are predominantly sedimentary, from 300 million to >1 billion years old, and represent the ancient margin of North America. Rocks southwest of the Tintina Trench are mainly igneous and metamorphic, from 20 to 350 million years old, and represent numerous crustal fragments called accreted terranes that have an uncertain place of origin. The Dawson Mountain Range, which includes the subject Property, is located in the area southwest of the Tintina Trench.

The Yukon-Tanana Composite Terrane ("YTT") is the largest of Yukon's terranes and is composed of several metamorphic rock assemblages, which were originally sedimentary but have been metamorphosed at extremely high temperatures and pressures corresponding to crustal depths of 25 kilometers.



(After Geological Survey of Canada, 2005)

YES EXPLORATION SYNDICATE		
CROW Property		
Regional Geology		
Scale: As shown	NTS: 115H/10	Drawn by: EH
Date: Jan 2012	QP: E. Harrington	Figure: 3
E. Harrington, B.Sc, P.Geo.		

The Intermontane Superterrane is composed of five dissimilar terranes that were amalgamated approximately 180 million years ago: Stikinia, Quesnellia, Slide Mountain, Cache Creek, and Windy-McKinley. Stikinia is the largest terrane in the Cordillera, but in Yukon is restricted to the area of the Intermontane Belt.

The Dawson Range generally comprises rocks of the Yukon-Tanana Composite Terrane and Stikinia Intermontane Superterrane. The Dawson Range is part of the Yukon Plateau Physiographic Province, and is characterized by moderately rugged topography with elevations from 900 to over 2000 meters. The Dawson Range has extensive placer and lode gold production, and is commonly referred to as the "Dawson Range gold belt". This belt comprises a northwesterly trend of placer gold occurrences, porphyry copper-gold deposits, and gold-bearing polymetallic epithermal veins. The oldest rocks exposed in the Dawson Range Gold Belt are Paleozoic YTT rocks, consisting of an assemblage of Paleozoic Yukon Group schist, gneiss, and amphibolite, and a Triassic assemblage of andesite to basalt flows, tuffs, and breccias, which are intruded by granitic batholiths. Granitic rocks intruded during Early Jurassic metamorphic/plutonic events.

The Aishihik Batholith underlies much of the district. Triassic to Lower Jurassic in age, the Aishihik intrusive body ranges in composition from dark grey granodiorite to pink quartz monzonite and porphyritic quartz monzonite. Tertiary and Eocene volcanic rocks unconformably overlie the granitic bodies. Volcanic rocks consist primarily of felsic tuffs, flows and breccias, are cut by dark green mafic volcanic plugs and dikes. Cretaceous- to Tertiary-age volcanic rocks host lode gold deposits in the Dawson Range. Lode mineralization consists of epithermal to mesothermal gold-bearing quartz-chalcedony vein systems in faults and fracture zones associated with felsic intrusives. Ring dikes and fault zones were developed during caldera collapse.

In the Dawson Range, gold mineralization occurs in quartz veins and fractures formed during the intrusion of quartz feldspar porphyry and breccia bodies. Alteration zones vary from narrow seams of clay gouge along the margins of individual quartz veins to wide areas of propylitic and argillic alteration around intrusive breccias. Sericite and pyrite are common accessory minerals.

Cretaceous to Paleocene rocks of the region comprise two major plutonic-volcanic events:

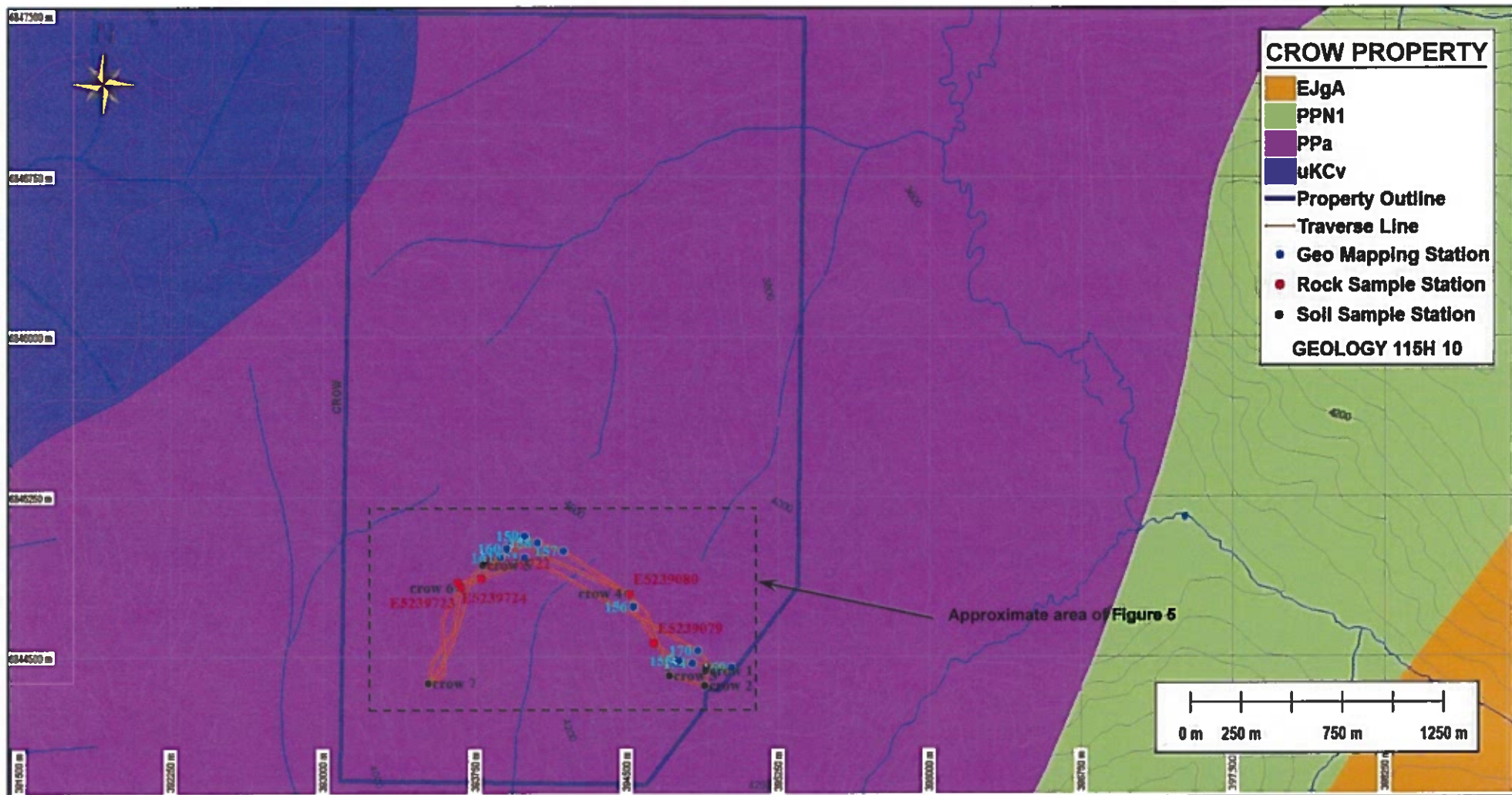
1. The Cretaceous Mount Nansen event includes the Dawson Range Batholith, Casino Granodiorite, Coffee Creek Granite, and the Mount Nansen intermediate to felsic volcanic suite, and
2. The late Cretaceous to Paleocene Carmacks event is represented by subvolcanic and volcanic mafic to felsic rocks that intrude or unconformably overlie all other units.

Cretaceous to Paleocene Carmacks intrusives and volcanics have a close spatial relationship with the older granitoids and a spatial-temporal relationship with known gold mineralization. In Yukon, gold mineralization is generally related to Carmacks volcanic units and to same-age hydrothermal alteration, suggesting a genetic link between gold mineralization and hotspot-related hydrothermal activity.

#### **4.2 Property Geology**

Property lithology shows the target area occurring over Paleozoic-age (251-544 million years ago) meta-volcanic rocks at the contact with Cretaceous (145-199 million years ago) Carmacks volcanics.

The area is structurally complex, and the Property is located on the western side of a circular structure visible in Landsat images.



**CROW PROPERTY**

- EJgA
- PPN1
- PPa
- uKCv
- Property Outline
- Traverse Line
- Geo Mapping Station
- Rock Sample Station
- Soil Sample Station

**GEOLOGY 115H 10**

- uKCv** Mesozoic  
Upper Cretaceous  
Carmacks Group - basic and felsic volcanic succession, olivine basalt, hornblende-feldspar porphyry, andesite and dacite flows
  
- EJgA** Aishihik Suite: medium to coarse grained foliated biotite-hornblende granodiorite
  
- PPN1** Upper Proterozoic/Paleozoic  
Metamorphic, biotite-musc-qtz schist, quartzite, orthogneiss, and amphibolite
  
- PPa** Paleozoic-Precambrian  
Ultramafic/metamorphic, chlorite-biotite schist/amphibolite schist, phyllite, quartzite, ultramafics

<b>YES EXPLORATION SYNDICATE</b>		
<b>CROW Property</b>		
<b>Property Geology</b>		
Scale: As shown	NTS: 115H/10	Drawn by: EH
Date: June 2012	QP: E. Harrington	Figure: 4
<i>E. Harrington, B.Sc, P.Geo.</i>		

## **5.0 HISTORY**

### **5.1 Area History**

In the late 1970s, an airborne geophysical magnetic survey and reconnaissance-style geological mapping and stream sediment sampling were conducted in the region. No detailed mapping has been carried out since.

### **5.2 Previous Work**

Based on the historical airborne magnetic survey, the Property is underlain by an elongated, northeast-trending, magnetic high anomaly.

Historical regional GSC stream sediment sampling shows anomalous manganese values in the creek draining the eastern perimeter of the Property.

## **6.0 OBJECTIVES and SCOPE of WORK**

The deposit models for the Property are epithermal gold-silver and/or porphyry copper-gold. The objectives of reported assessment work were to carry out reconnaissance-style geological and geochemical surveys to outline areas of alteration and mineralization that would suggest the presence of epithermal or porphyry deposits.

### **6.1 Survey Method and Equipment**

A survey crew, consisting of a geologist, a prospector, and a geotechnician, carried out GPS-controlled traverses designed to provide reconnaissance-style coverage of ridge areas where outcrop was more likely to be encountered. Soil samples were taken using a hand-powered ratcheting auger. Samples targeted the "C" horizon, with hole depth generally in the range of 0.4 to 0.6 meters.

Samples were placed in uniquely identified kraft paper bags, and allowed to dry before being delivered to Inspectorate Labs, Whitehorse, Yukon, for preparation and analysis.

Rock samples were selected to best show the desired geological occurrence. Samples were sealed in uniquely identified clear plastic bags and delivered to Inspectorate Labs, Whitehorse, Yukon, for preparation and analysis.

A Juno handheld field computer was used to enter both soil and geological data. Traverse details and mapping points are provided in Figures 4 and 5, and Appendix C.

## 6.2 Description of Surveys

Five rock sample and seven soil samples were taken, and approximately 12 kilometers of prospecting traverses were carried out during the 2011 work program.

**Table 1: Rock Sample Descriptions**

Sample	Location		Type	Description
	Easting	Northing		
E5239079	394636	6844564	Select	Pegmatite vein, qtz and pink feldspar, hosted in biotite-hornblende gneiss. Trace pyrite.
E5239080	394514	6844794	Select	Bleached rock. Granular buff colored matrix with qtz eyes <2mm angular to subrounded. Hematitic halos on relict pyrite(?). Bleached zone trends @ 200° no identifiable dip.
E5239722	393785	6844868	Select	Quartz vein with disseminated rusty oxidized sulfides,
E5239723	393684	6844823	Select	Crystalline quartzite with rusty weathering. Disseminated pyrite and magnetite.
E5239724	393667	6844849	Select	Crystalline quartzite with rusty weathering. Disseminated pyrite and magnetite.

Rock sample analysis shows slightly elevated values for gold, silver, arsenic, chromium, and copper.

**Table 2: Selected Rock Sample Results**

Sample	Chemical Analysis (ppm)						
	Au	Ag	As	Cr	Cu	Mo	Pb
E5239722	0.01	0.5	<5	130	91	15	6
E5239723	<0.005	<0.1	7	56	<1	2	11
E5239724	<0.005	<0.1	6	81	<1	<1	4
E5239079	<0.005	<0.1	<5	153	13	<1	5
E5239080	<0.005	<0.1	77	65	4	2	13

Soil sample results show a moderately high gold value of 0.014 ppm, as well as a slightly elevated suite of pathfinder elements including cobalt, chromium, copper, manganese, and zinc. Elevated chromium is common to both soil and rock results.

**Table 3: Selected Soil Sample Results**

Sample	Chemical Analysis (ppm)						
	Au	Ag	Co	Cr	Cu	Mn	Zn
CROW-1	<0.005	<0.1	9	34	19	323	50
CROW-2	<0.005	<0.1	9	43	13	244	50
CROW-3	<0.005	<0.1	16	200	23	498	91
CROW-4	<0.005	<0.1	12	54	20	374	68
CROW-5	<0.005	0.1	8	23	16	229	51
CROW-6	0.014	<0.1	10	25	24	341	53
CROW-7	<0.005	<0.1	16	47	54	667	69

Reconnaissance geology and prospecting show biotite-rich gneisses containing poorly developed quartz-feldspar augens. The biotite has a greenish color, which suggests some degree of chloritic alteration. Gneissosity is 313°/18°S. The gneiss is cut by pegmatite veins carrying traces of sulfides, and can have a bleached and/or rusty look on weathered surfaces.



## **7.0 INTERPRETATIONS and CONCLUSIONS**

### **7.1 Interpretations**

The surveyed area consists of biotite gneiss intruded by pegmatitic dikes. Weak rusty patches suggest the presence of some sulfides, probably pyrite, prior to weathering. Traces of fresh sulfide mineralization were noted.

### **7.2 Conclusions**

Only a small portion of the Property area was covered by the reconnaissance surveys. Soil sample results show indications of elevated values for gold, as well as a suite of pathfinder elements. These pathfinder elements could indicate either hydrothermal- or porphyry-style mineralization.

The Property area is structurally complex and is underlain by an elongated, northeast-trending, magnetic high anomaly. The Property is located on the western side of a circular structure visible in Landsat images. Historical regional GSC stream sediment sampling shows anomalous manganese values in the creek draining the eastern perimeter of the Property. Manganese may be reflecting the epithermal nature of the caldera area, and is often associated with silver mineralization.

The presence of plumbing system and elevated to anomalous mineralization suggests that the CROW Property has potential to host an epithermal or porphyry mineral deposit.

## **8.0 REFERENCES**

Hart, C. 2002:

The Geological Framework of the Yukon Territory. Yukon Geological Survey. <http://www.geology.gov.yk.ca/>

Tempelman-Kluit, D.J., and Currie, R., 1978:

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Mettalogeny of Epithermal Gold and Base Metal Veins of the Southern Dawson Range, Yukon,.M.Sc. Thesis, McGill University.

Colpron, M., 2011:

Geological Compilation of Whitehorse Trough, Geoscience Map 2011-1, Yukon Geological Survey, Energy, Mines and Resources, Yukon.

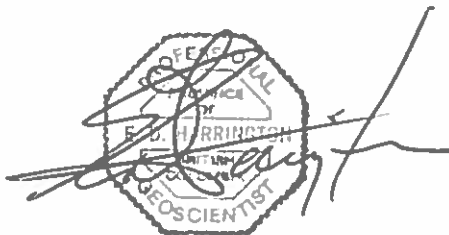
**Edward Harrington, B.Sc., P.Geo.**  
3476 Dartmoor Place, Vancouver, BC, V5S 4G2  
Tel: (604) 437-9538 Email: ed.harrington.geo@gmail.com

### CERTIFICATE OF AUTHOR

I, Edward D. Harrington, do hereby certify that:

1. I graduated with a B.Sc. degree in Geology from Acadia University, Wolfville, Nova Scotia in 1971.
2. I am a Member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia, License #23328.
3. I have pursued my career as a geologist for over thirty years in Canada, the western United States, the Sultanate of Oman, Mexico, Argentina, Peru, and Australia.
4. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association as defined in NI 43-101, and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
5. I am responsible for the preparation of the assessment report titled "Assessment Report on the CROW Property, Whitehorse Mining District, Yukon, Canada" and dated 13 June 2012 (the "Assessment Report")

Dated this 13<sup>th</sup> day of June 2012



Edward D. Harrington, B.Sc., P.Geo.

**APPENDIX A**

**Cost Statement**

**CROW property - Mineral Exploration Expenditures - 2011**

<b>Supplier</b>	<b>Invoice #</b>	<b>Amount</b>	<b>Applied to Project</b>
RELIANCE GEOLOGICAL SERVICES INC	A11-873-01	\$ 4,177.64	\$ 4,177.64
NOKUYUKON HOLDINGS LTD	14	\$ 10,500.00	\$ 816.13
<b>TOTAL (INCLUDES GST)</b>			<b>\$ 4,993.77</b>

# Nokuyukon Holdings Ltd

110 Falcon Drive  
Whitehorse, Yukon Y1A 6C7  
Canada

# INVOICE

Invoice No.: 14  
Date: 08/01/2011  
Page: 1

**Sold to:**  
YES Exploration Syndicate Inc  
Tony Simon  
Vancouver, BC

**Ship to:**  
YES Exploration Syndicate Inc  
Tony Simon  
Vancouver, BC

Business No.: 87245 7015RP0001

Item No.	Unit	Quantity	Description	Tax	Unit Price	Amount
			OPERATIONAL PHASE: Project preparation and work conducted July 1- 31, 2011.	G		10,000.00
			Subtotal:			10,000.00
			G - GST 5% GST			500.00
<b>Comment:</b>					<b>Total Amount</b>	10,500.00

# RELIANCE GEOLOGICAL SERVICES INC

3476 Dartmoor Place, Vancouver, BC

Canada V5S 4G2

info@reliancegeological.com

www.RelianceGeological.com

Tel: 604-984-3663

Fax: 604-437-9531

## INVOICE

No. A11-873-01

30 November 2011

### YES Exploration Syndicate Inc

418 East 14th Street

North Vancouver, BC V7L 2N8

Attn: T. Simon

### Re: J873 - CROW Property, Whitehorse MD, Yukon

Field Personnel:	Field Days	Days	Rate	Sub-total	
	Prospecting, Reconnaissance geology				
Geologist:					
E. Harrington, PGeo	July 9	0.50	800.00	\$ 400.00	
Prospector:					
J. Skales	July 9	0.50	600.00	<u>300.00</u>	\$ 700.00
Office Personnel:					
General research:					
E. Harrington, PGeo		0.50	800.00	\$ 400.00	
Report preparation:					
E. Harrington, PGeo		0.75	800.00	600.00	
Other:					
					<u>1,000.00</u>
Ground Exploration	included in Field Personnel totals				
Geological mapping:		-	-	\$ -	
Reconnaissance:		-	-	-	
Prospecting:		-	-	-	
Geochemical Surveying:					
Contract, per soil sample		7	48.00	\$ 336.00	
Rock samples included in Field Personnel totals					
Lab costs, soils		7	25.99	181.93	
Lab costs, rocks		5	31.11	<u>155.55</u>	673.48

Mobe/Demobe Costs: in Yukon  
(allocated among 33 properties)

Air transport				\$	-	
Vehicle rental					148.22	
Time					151.52	
Food & accomm					43.94	
Other					-	343.68
						<hr/>

Project Costs:

Vehicle rental				\$	-	
Fuel	Allocated among 33	1.00	51.16		51.16	
Helicopter	properties	0.50	1,032.47		516.24	
Heli Fuel	"	0.50	224.29		112.15	
Other					-	679.54
						<hr/>

Food & Accom: (day rate used for convenience)

Hotel & meals	incl M Lindsay of YES	0.50	435.00	\$	217.50	217.50
(Hotel Carmacks)						

Misc:

Communications	Allocated among 33	-	-	\$	-	
GPS and software	properties	1.50	10.00		15.00	
Other (security tags, supplies)	"	1.00	54.79		54.79	69.79
						<hr/>

Sub-total

\$ 3,683.99

Contractor markup

294.72

GST/HST 5% R# 13849 1303

198.94

Total Expenditures

\$ 4,177.64

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**APPENDIX B**

**Claim Data**

UTM Location		Claim Name	Grant Number	Owner Name	Staking Date	Expiry Date	District
Easting	Northing						
395148	6846819	CROW 1	YD123903	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
395154	6847269	CROW 2	YD123904	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
394698	6846825	CROW 3	YD123905	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
394704	6847275	CROW 4	YD123906	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
394249	6846831	CROW 5	YD123907	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
394254	6847280	CROW 6	YD123908	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
393799	6846836	CROW 7	YD123909	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
393804	6847286	CROW 8	YD123910	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
393349	6846842	CROW 9	YD123911	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
393355	6847292	CROW 10	YD123912	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
395137	6845919	CROW 11	YD123913	YES Exploration Syndicate	17-Jan-11	1-Feb-14	Whitehorse
395142	6846369	CROW 12	YD123914	YES Exploration Syndicate	17-Jan-11	1-Feb-14	Whitehorse
394687	6845925	CROW 13	YD123915	YES Exploration Syndicate	17-Jan-11	1-Feb-14	Whitehorse
394693	6846375	CROW 14	YD123916	YES Exploration Syndicate	17-Jan-11	1-Feb-14	Whitehorse
394237	6845931	CROW 15	YD123917	YES Exploration Syndicate	17-Jan-11	1-Feb-14	Whitehorse
394243	6846381	CROW 16	YD123918	YES Exploration Syndicate	17-Jan-11	1-Feb-14	Whitehorse
393787	6845937	CROW 17	YD123919	YES Exploration Syndicate	17-Jan-11	1-Feb-14	Whitehorse
393793	6846387	CROW 18	YD123920	YES Exploration Syndicate	17-Jan-11	1-Feb-14	Whitehorse
393337	6845943	CROW 19	YD123921	YES Exploration Syndicate	17-Jan-11	1-Feb-14	Whitehorse
393343	6846392	CROW 20	YD123922	YES Exploration Syndicate	17-Jan-11	1-Feb-14	Whitehorse
395125	6845020	CROW 21	YD123923	YES Exploration Syndicate	16-Jan-11	1-Feb-13	Whitehorse
395131	6845470	CROW 22	YD123924	YES Exploration Syndicate	16-Jan-11	1-Feb-13	Whitehorse
394675	6845026	CROW 23	YD123925	YES Exploration Syndicate	16-Jan-11	1-Feb-13	Whitehorse
394681	6845475	CROW 24	YD123926	YES Exploration Syndicate	16-Jan-11	1-Feb-13	Whitehorse
394225	6845031	CROW 25	YD123927	YES Exploration Syndicate	16-Jan-11	1-Feb-13	Whitehorse
394231	6845481	CROW 26	YD123928	YES Exploration Syndicate	16-Jan-11	1-Feb-13	Whitehorse
393775	6845037	CROW 27	YD123929	YES Exploration Syndicate	16-Jan-11	1-Feb-13	Whitehorse
393781	6845487	CROW 28	YD123930	YES Exploration Syndicate	16-Jan-11	1-Feb-13	Whitehorse
393325	6845043	CROW 29	YD123931	YES Exploration Syndicate	16-Jan-11	1-Feb-13	Whitehorse
393331	6845493	CROW 30	YD123932	YES Exploration Syndicate	16-Jan-11	1-Feb-13	Whitehorse
395105	6844579	CROW 31	YD123933	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
394669	6844576	CROW 32	YD123934	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse

394663	6844134	CROW 33	YD123935	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
394219	6844582	CROW 34	YD123936	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
394214	6844132	CROW 35	YD123937	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
393770	6844587	CROW 36	YD123938	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
393764	6844138	CROW 37	YD123939	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
393320	6844593	CROW 38	YD123940	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse
393314	6844143	CROW 39	YD123941	YES Exploration Syndicate	17-Jan-11	1-Feb-13	Whitehorse

**APPENDIX C**

**Reconnaissance Geological Traverses**

LABEL	Easting	Northing	Alteration	Angular_Ro	Clay	Fault
154	394827.4	6844470				
155	394754.9	6844482				
156	394534.1	6844734				
157	394186.7	6844994				
158	394058.4	6845035				
159	393998.5	6845064				
160	393908.6	6845007				
161	393876.7	6844966				
169	395022.9	6844449	None notice			East fault est as per Landsat
170	394853.3	6844527	Epidote; rusty weathering pink color in rock			Fault est as per Landsat
171	393995.5	6844964	Odd pink oxidation stain			Fault est as per Landsat
crow 1	394894.9	6844434		10	1	
crow 2	394890.1	6844365		20	1	
crow 3	394712.2	6844410		15	1	
crow 4	394506.7	6844796		15	1	
crow 5	393790.9	6844930		15	1	
crow 6	393674.9	6844826		15	1	
crow 7	393521.7	6844377		15	1	
E5239079	394635.2	6844564				
E5239080	394515.1	6844793				
E5239722	393784.7	6844868	Rusty weathering			None notice
E5239723	393683.6	6844823	Rusty weathering			None notice
E5239724	393666.5	6844849	Rusty weathering			Fault est as per Landsat

LABEL	Feat_Name	Fractures	Grain_Size	Gravel	Igneous_Ro	Metamorphi
154	GEO_MAPP		Mixture			Gneiss
155	GEO_MAPP		Mixture			Gneiss
156	GEO_MAPP					Gneiss
157	GEO_MAPP		Mixture			Gneiss
158	GEO_MAPP		Mixture			Gneiss
159	GEO_MAPP		Mixture			
160	GEO_MAPP		Mixture			
161	GEO_MAPP	fractures 202/65n; gneissocity 350/43w	Mixture			Gneiss
169	GEO_MAPP	None notice	Fine			Massive
170	GEO_MAPP	None notice				Massive
171	GEO_MAPP	None notice				Gneiss
crow 1	SOIL			1		
crow 2	SOIL			1		
crow 3	SOIL			1		
crow 4	SOIL			1		
crow 5	SOIL			1		
crow 6	SOIL			1		
crow 7	SOIL			1		
E5239079	GEO_MAPP		Course			
E5239080	GEO_MAPP		Fine			
E5239722	GEO_MAPP	None notice	Mixture		Plutonic	
E5239723	GEO_MAPP		Fine		Volcanic	
E5239724	GEO_MAPP	None notice	Fine			Foliated

LABEL	Mineraliza	Moisture_C	Organics	Parent_Mat	Rock_Color	Rock_Textu	
154					grey with white	gneissiic	
155					grey to black	f-mg gneissic	
156					grey		
157					grey	gneissic	
158					grey		
159							
160						granular	
161					grey		
169	None				Grey white	Massive	
170	Skarn						
171	None						
crow 1		Moist	1	Weathered Bedrock			
crow 2		Moist	1	Weathered Bedrock			
crow 3		Dry	1	Weathered Bedrock			
crow 4		Dry	1	Weathered Bedrock			
crow 5		Dry	1	Weathered Bedrock			
crow 6		Dry	1	Weathered Bedrock			
crow 7		Dry	1	Weathered Bedrock			
E5239079					white and pink		
E5239080					buff	granular	
E5239722	Disseminated				Rusty	crystalline	
E5239723	Disseminated				Rusty Yellow	Crystalline	
E5239724	Disseminated				Rusty tan	Crystalline	

LABEL	Rock_Type	Sample_Col	Sample_Dep	Sample_Qua	Sample__ID	Sand
154	biotite augen gneiss					
155	biotite gneiss					
156	biotite-hornblend gneiss					
157	biotite-hornblend gneiss					
158	biotphprnblend gneiss					
159	buff bleached rock with qrz eyes					
160	buff bleached rock wirh qtz eyes					
161	biotite hornblend gneiss					
169	Quartzite				NO SAMPLE Mapping	
170					NO SAMPLE - Mapping	
171					None notice	
crow 1		Brown	30-40	5		45
crow 2		Brown	30-40	5		40
crow 3		Brown	30-40	5		45
crow 4		Brown	40-50	5		45
crow 5		Brown	30-40	5		45
crow 6		Brown	30-40	5		45
crow 7		Brown	20-30	5		45
E5239079	pegmatite				e5239079	
E5239080					e5239080	
E5239722	Quartz vein				5239722	
E5239723	Rhyolite				E5239723	
E5239724	Quartzite				E5239724	

LABEL	Silt	Soil_Horiz	Station__	Sulfides_O	Topography	Vegetation	Veins
154							
155							
156							
157							
158							
159					Ridge Top		
160							
161							
169				N	Plateau		None
170				None notice	Mid Slope		Barren Quartz
171				None notice	Mid Slope		Barren Quartz
crow 1	45		crow 1		Mid Slope	Moss	
crow 2	40	C	crow 2		Mid Slope	Moss	
crow 3	40	C	crow 3		Mid Slope	Moss	
crow 4	40	C	crow 4		Ridge Top	Moss	
crow 5	40	C	crow 5		Ridge Top	Moss	
crow 6	40	C	crow 6		Ridge Top	Moss	
crow 7	40	C	crow 7		Ridge Top	Moss	
E5239079							
E5239080							
E5239722				Oxidized sulfides in vein	Mid Slope		Bull Quartz
E5239723				Py	Mid Slope		None
E5239724				Py; Magnetite	Mid Slope		None

LABEL		
154	poorly developed qtz-feldspar augens	gneissocity @ 313/18s; fractures @ 290/65n
155	bedding 274/20s	
156		
157	irregular qtz stringers or augens //gneissocity	
158		
159	start of bleached zone moving west	
160	end of bleached zone	
161		
169		
170	Amphibolite; Schist	
171	Folded Gneiss	
crow 1		
crow 2		
crow 3		
crow 4		
crow 5		
crow 6		
crow 7		
E5239079	trace pyrite	
E5239080	bleached; qtz eyes <2mm; hematite halos around relict pyrite?	
E5239722		
E5239723		
E5239724		

**APPENDIX D**

**Rock Assay Certificate**



**INSPECTORATE**

A Bureau Veritas Group Company

# Certificate of Analysis

11-360-05387-01

Inspectorate Exploration & Mining Services Ltd.  
#200 - 11620 Horseshoe Way  
Richmond, British Columbia V7A 4V5 Canada  
Phone: 604-272-7818

### Distribution List

Attention: Ed Harrington  
3476 Dartmoor Place  
Vancouver, BC V5S 4G2  
Phone: 604-437-9538  
EMail: ed.harrington\_geo@gmail.com

Submitted By: **Reliance Geological Services**  
**3476 Dartmoor Place**  
**Vancouver, BC V5S 4G2**

Date Received: 07/25/2011  
Date Completed: 08/09/2011  
Invoice:

Attention: **Ed Harrington**

Description: **Yes Exploration Syndicate**

Location	Samples	Type	Preparation Description
Whitehorse, YT	15	Rock	SP-RX-2K/Rock/Chips/Drill Core

Location	Method	Description
Vancouver, BC	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level
Vancouver, BC	Au-IAT-AA	Au, IAT Fire Assay, AAS

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at [www.inspectorate.com](http://www.inspectorate.com).

By   
**Mike Caron, Lab Manager**



# INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5

Canada

# Certificate of Analysis

## 11-360-05387-01

Reliance Geological Services

3476 Dartmoor Place

Vancouver, BC V5S 4G2

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-1A T-AA ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
		0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	3	0.01
E5239722	Rock	0.010	0.5	0.09	<5	<10	<2	0.02	<0.5	2	130	91	283	<3	<0.01
E5239723	Rock	<0.005	<0.1	0.49	7	33	<2	0.02	<0.5	<1	56	<1	156	<3	0.20
E5239724	Rock	<0.005	<0.1	0.81	6	50	<2	0.12	<0.5	2	81	<1	184	<3	0.10



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3476 Dartmoor Place  
Vancouver, BC V5S 4G2

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
		2	0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1
ES239722	Rock	<2	0.06	48	15	<0.01	6	42	6	<2	<1	1	<0.01	<10	6
ES239723	Rock	37	0.05	65	2	0.04	2	156	11	<2	<1	5	<0.01	<10	4
ES239724	Rock	8	0.45	285	<1	0.06	5	304	4	3	6	5	0.02	<10	12



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11-360-05387-01

Reliance Geological Services

3476 Dartmoor Place

Vancouver, BC V5S 4G2

Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2
ES239722	Rock	<10	7	<2
ES239723	Rock	<10	46	17
ES239724	Rock	<10	59	<2



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# Certificate of Analysis

11-360-05135-01

Inspectorate Exploration & Mining Services Ltd.

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5 Canada

Phone: 604-272-7818

### Distribution List

Attention: Tony Simon  
418 East 14th Street  
North Vancouver, BC V7L 2N8  
Phone: 604-984-3663  
EMail: reliancegeo@telus.net

Submitted By: **Reliance Geological Services**  
418 East 14th Street  
North Vancouver, BC V7L 2N8

Date Received: 07/18/2011

Date Completed: 08/08/2011

Invoice:

Attention: **Tony Simon**

Description: **Yes Exploration Syndicate**

Location	Samples	Type	Preparation Description
Whitehorse, YT	13	Rock	SP-RX-2K/Rock/Chips/Drill Core

Location	Method	Description
Vancouver, BC	30-AR-TR	30 Element. Aqua Regia, ICP, Trace Level
Vancouver, BC	Au-IAT-AA	Au. IAT Fire Assay, AAS

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at [www.inspectorate.com](http://www.inspectorate.com).

By   
Mike Caron, Lab Manager



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Richmond, British Columbia V7A 4V5  
Canada

# Certificate of Analysis

11-360-05135-01

Reliance Geological Services  
418 East 14th Street  
North Vancouver, BC V7L 2N8

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-1A T AA ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
		0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	3	0.01
E5239079	Rock	<0.005	<0.1	0.60	<5	173	<2	0.83	<0.5	4	153	13	0.76	<3	0.25
E5239080	Rock	<0.005	<0.1	0.29	77	21	<2	0.01	<0.5	<1	65	4	0.62	<3	0.26



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Richmond, British Columbia V7A 4V5  
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## 11-360-05135-01

Reliance Geological Services

418 East 14th Street

North Vancouver, BC V7L 2N8

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Se	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
		2	0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1
E5239079	Rock	5	0.38	197	<1	0.10	10	539	5	<2	2	41	0.06	<10	17
E5239080	Rock	<2	<0.01	15	2	0.05	2	57	13	<2	<1	2	<0.01	<10	1



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11-360-05135-01

Reliance Geological Services  
418 East 14th Street  
North Vancouver, BC V7L 2N8

Sample Description	Sample Type	W 30-AR-TR ppm 10	Zn 30-AR-TR ppm 2	Zr 30-AR-TR ppm 2
E5239079	Rock	<10	13	2
E5239080	Rock	<10	18	18

**APPENDIX E**

**Soil Assay Certificate**



**INSPECTORATE**

A Bureau Veritas Group Company

# Certificate of Analysis

11-360-05144-01

Inspectorate Exploration & Mining Services Ltd.  
#200 - 11620 Horseshoe Way  
Richmond, British Columbia V7A 4V5 Canada  
Phone: 604-272-7818

### Distribution List

Attention: Tony Simon  
418 East 14th Street  
North Vancouver, BC V7L 2N8  
Phone: 604-984-3663  
EMail: reliancegeo@telus.net

Submitted By: **Reliance Geological Services**  
418 East 14th Street  
North Vancouver, BC V7L 2N8

Date Received: 07/18/2011  
Date Completed: 08/03/2011  
Invoice:

Attention: **Tony Simon**

Description: **Yes Exploration Syndicate**

Location	Samples	Type	Preparation Description
Whitehorse, YT	134	Soil	SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split
Whitehorse, YT		Soil	SP-SS-RF/Save fraction +80 mesh on Soils/Humus/Sediment

Location	Method	Description
Vancouver, BC	30-AR-TR	30 Element. Aqua Regia, ICP, Trace Level
Vancouver, BC	Au-1AT-AA	Au, 1AT Fire Assay, AAS

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at [www.inspectorate.com](http://www.inspectorate.com).

By   
**Mike Caron, Lab Manager**



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11-360-05144-01

Reliance Geological Services  
418 East 14th Street  
North Vancouver, BC V7L 2N8

Sample Description	Sample Type	Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-1A T-AA ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
		0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	3	0.01
CROW-1	Soil	<0.005	0.1	1.41	<5	205	<2	0.25	<0.5	9	34	19	2.75	<3	0.22
CROW-2	Soil	<0.005	0.1	1.68	<5	92	<2	0.22	<0.5	9	43	13	2.70	<3	0.22
CROW-3	Soil	<0.005	0.1	2.46	<5	227	<2	0.45	<0.5	16	200	23	3.25	<3	0.57
CROW-4	Soil	<0.005	0.1	1.96	<5	119	<2	0.25	<0.5	12	54	20	2.72	<3	0.32
CROW-5	Soil	<0.005	0.1	1.47	<5	83	<2	0.17	<0.5	8	23	16	2.15	<3	0.09
CROW-6	Soil	0.014	0.1	1.51	<5	107	<2	0.21	<0.5	10	25	24	2.58	<3	0.12
CROW-7	Soil	<0.005	0.1	2.21	6	149	<2	0.12	<0.5	16	47	54	3.43	<3	0.08



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# Certificate of Analysis

11-360-05144-01

Reliance Geological Services

418 East 14th Street

North Vancouver, BC V7L 2N8

Sample Description	Sample Type	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sn	Ti	Tl	V
		30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm
		2	0.01	5	1	0.01	1	10	2	2	1	1	0.01	10	1
CROW-1	Soil	11	0.64	323	<1	0.01	19	602	5	<2	3	15	0.08	<10	55
CROW-2	Soil	8	0.65	244	<1	0.01	20	468	4	<2	3	16	0.09	<10	59
CROW-3	Soil	17	1.77	498	<1	0.02	46	1066	10	3	6	25	0.17	<10	82
CROW-4	Soil	14	0.89	374	<1	0.01	24	720	10	<2	4	14	0.11	<10	61
CROW-5	Soil	9	0.47	229	<1	0.01	17	497	6	<2	3	11	0.04	<10	44
CROW-6	Soil	7	0.55	341	<1	0.01	18	730	4	<2	3	15	0.06	<10	51
CROW-7	Soil	15	0.75	667	<1	<0.01	43	350	10	<2	5	9	<0.01	<10	57



**INSPECTORATE**

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, British Columbia V7A 4V5

Canada

# Certificate of Analysis

11-360-05144-01

Reliance Geological Services

418 East 14th Street

North Vancouver, BC V7L 2N8

Sample Description	Sample Type	W	Zn	Zr
		30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2
CROW-1	Soil	<10	50	<2
CROW-2	Soil	<10	50	<2
CROW-3	Soil	<10	91	<2
CROW-4	Soil	<10	68	<2
CROW-5	Soil	<10	51	<2
CROW-6	Soil	<10	53	<2
CROW-7	Soil	<10	69	<2