

NTS 115H14  
Lat: 61° 51' 30" N  
Long: 137° 17' 30" W

## **ASSESSMENT REPORT**

on the

### **DART PROPERTY**

DART 1-18 - YD126503-YD126520  
DART 19-20 - YD106234-YD106235  
DART 21-30 - YD126523-YD126532

Whitehorse Mining District, Yukon, Canada

Geological, Geochemical and Prospecting Surveys

Work Period: 15 July 2011

for

#### **HAWKEYE GOLD & DIAMOND INC**

Suite 2302 – 120 Milross Avenue  
Vancouver, BC, V6A 4K7  
Phone: 604-878-1339 Fax: 604-688-3402

and

#### **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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6 June 2012

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## **1.0 INTRODUCTION**

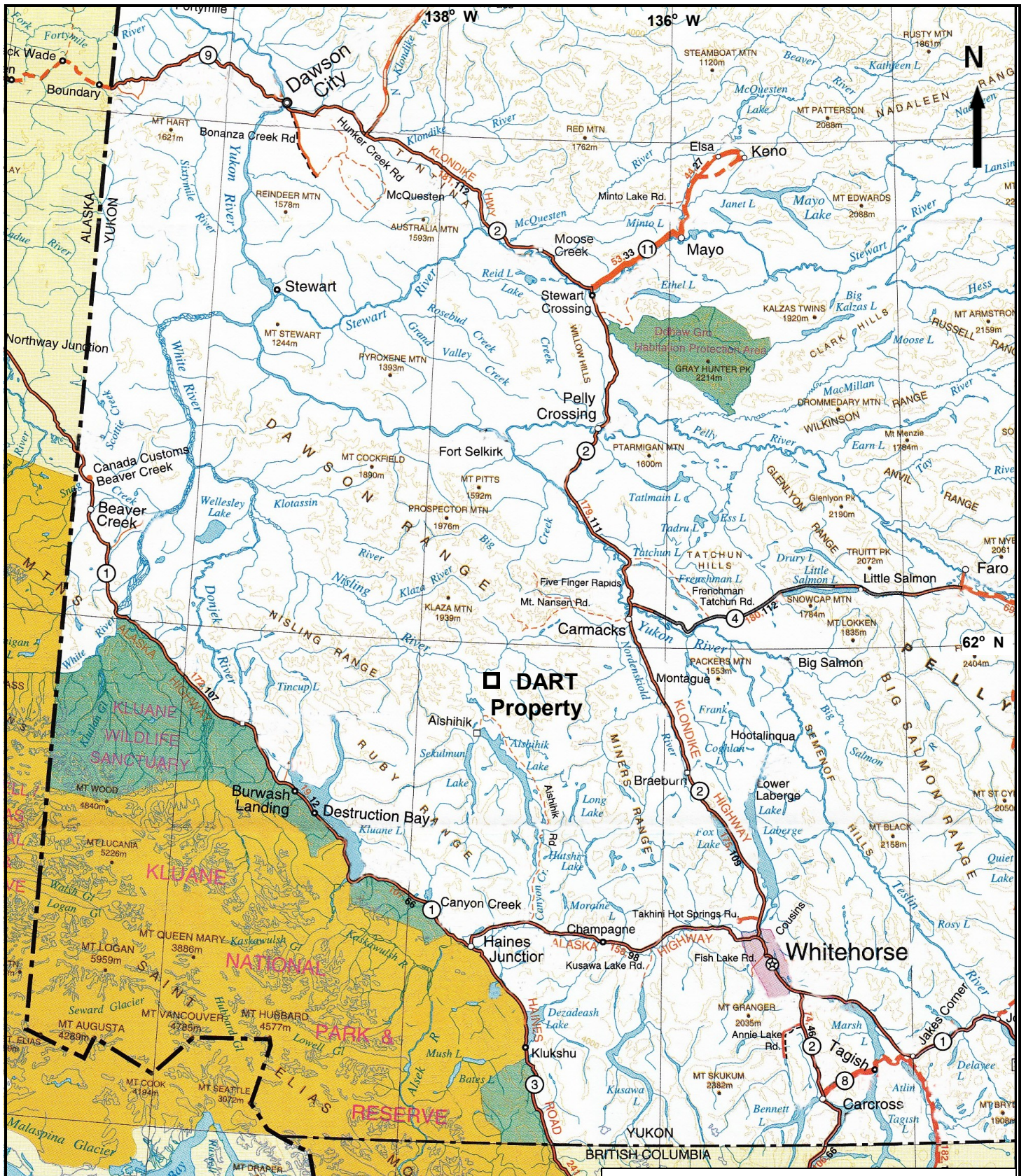
This Assessment Report outlines work carried out on the DART Property (the "Property"), which is located in the Whitehorse Mining District, Yukon. This report summarizes previous work, and describes geological, geochemical rock and soil sampling, and prospecting surveys carried out on 15 July 2011. This report is based on geological and geochemical reports, a compilation of published and unpublished data, maps, and reports made by cited persons.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 quartz claims comprising the Property are located in the Whitehorse Mining District of Yukon, Canada, as shown on Map Sheet NTS 115H14. The Property area is centered at latitude 61° 51' 30" North, longitude 137° 17' 30" West, and UTM UTM 6,370,224 m North, and UTM 509,970 m East (NAD 83, Zone 08) (Figures 1 and 2). The Property is located approximately 58 kilometers southwest of the village of Carmacks and 175 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 30 unsurveyed quartz claims totaling approximately 626 hectares ("ha"). Claim information is presented in Appendix B.

YES Exploration Syndicate Inc ("YES") is the registered and beneficial owner of the claims comprising the DART Property. Hawkeye Gold & Diamond Inc ("Hawkeye") by an option agreement effectively dated 3 May 2011 can earn a 100% interest in the TOP Property, net of a 3% net smelter returns ("NSR") in favor of YES.



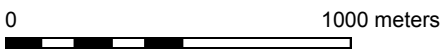
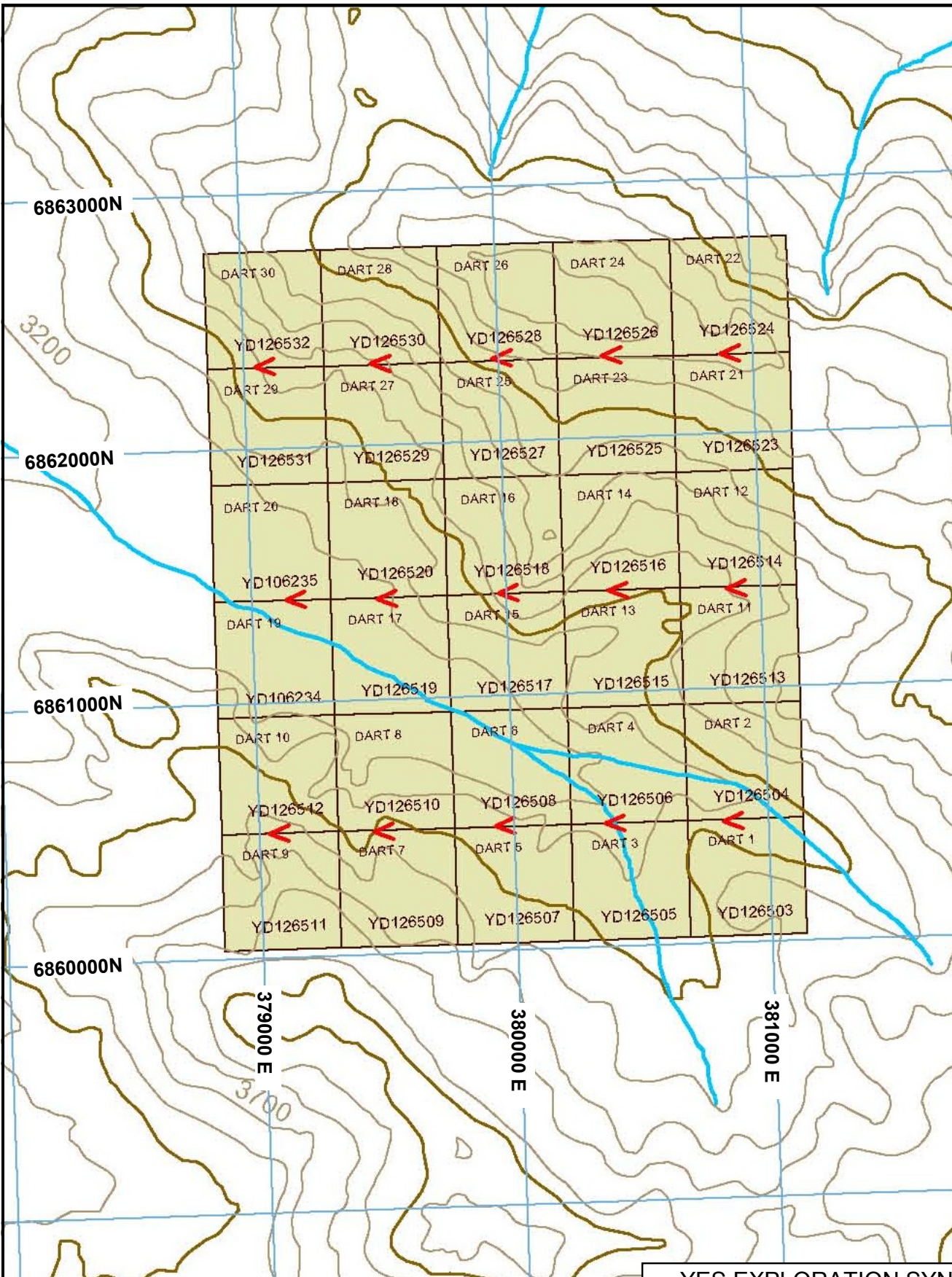
**YES EXPLORATION SYNDICATE**

**DART Property**

**Regional Location**

Scale: As shown	NTS: 115H/14	Drawn by: EH
Date: Nov 2011	QP: E. Harrington	Figure: 1

**E. Harrington, B.Sc, P.Geo.**



YES EXPLORATION SYNDICATE

DART Property

Claim Location and Topography

Scale: As shown      NTS: 115H14      Drawn by: EH

Date: Jan 2012      QP: E. Harrington      Figure: 2

*E. Harrington, B.Sc, P.Geo.*

### **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 claims are on gently rolling unglaciated terrain with elevations ranging from 975 meters (3,200 feet) and 1,310 meters (4,300 feet). The claim area has been burned off, and vegetation is restricted to shrubs and grasses, or is nonexistent along the ridge top. 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.

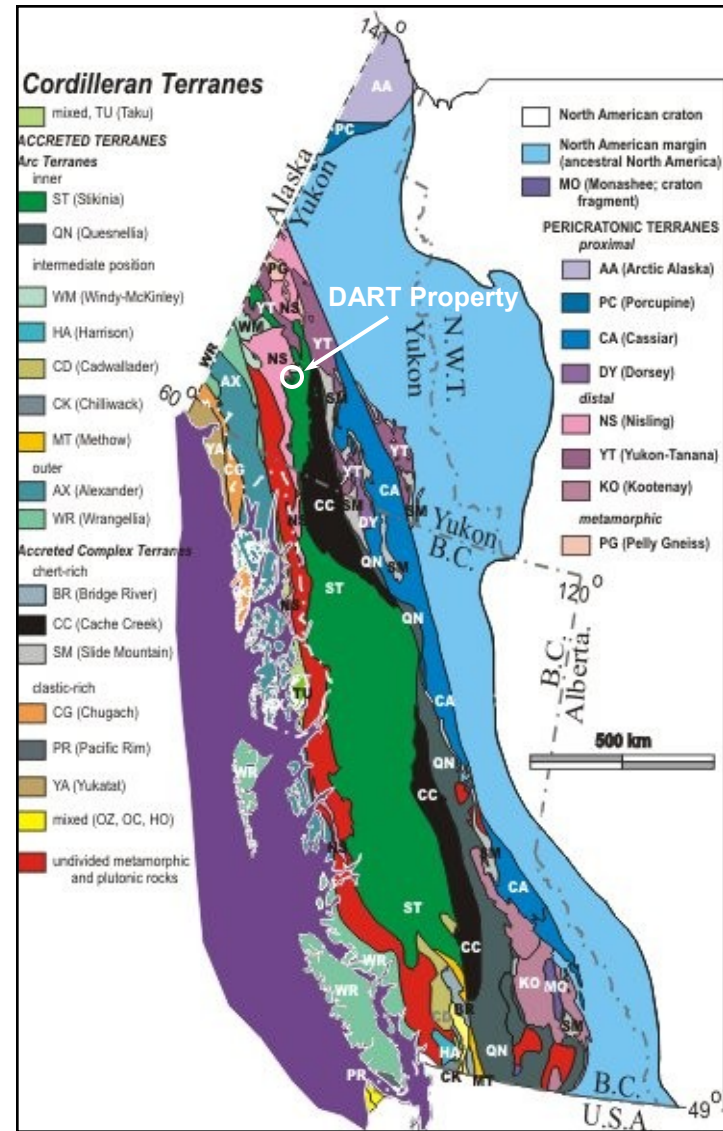
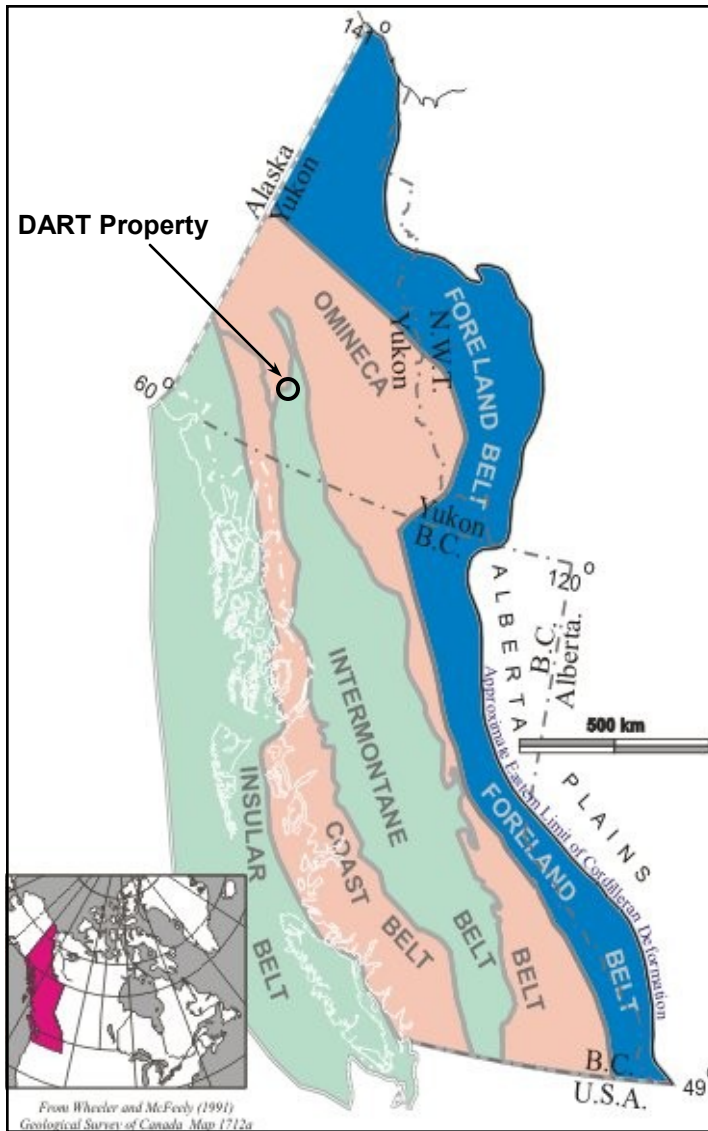
The Yukon-Tanana Composite Terrane ("YTT") is the largest of Yukon's terranes and is composed of several metamorphic rock assemblages, which were originally sedimentary but have been metamorphosed at extremely high temperatures and pressures corresponding to crustal depths of approximately 25 kilometers.

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.



(After Geological Survey of Canada, 2005)

YES EXPLORATION SYNDICATE		
DART Property		
Regional Geology		
Scale: As shown	NTS: 115H14	Drawn by: EH
Date: Jan 2012	QP: E. Harrington	Figure: 3
E. Harrington, B.Sc, P.Geo.		

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. 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**

Lithology predominantly comprises Mesozoic Upper Devonian meta-silicate clastic rocks.

Medium-grained hydrothermally altered gneiss outcrops on the ridge situated in the northern portion of the Property. The gneiss is strongly silicified and hematized, and shows irregular laminar growths of chalcedonic quartz. The rocks show intense brecciation that has been healed with silica gel cement. The presence of strong silicification, chalcedony layers, and silica-gel cement suggest multi-phase silica introduction. Brecciated rocks are highly oxidized and display diatreme structures (explosive injection). Flanking the breccia is a very siliceous banded rock, possibly representing a silica cap.

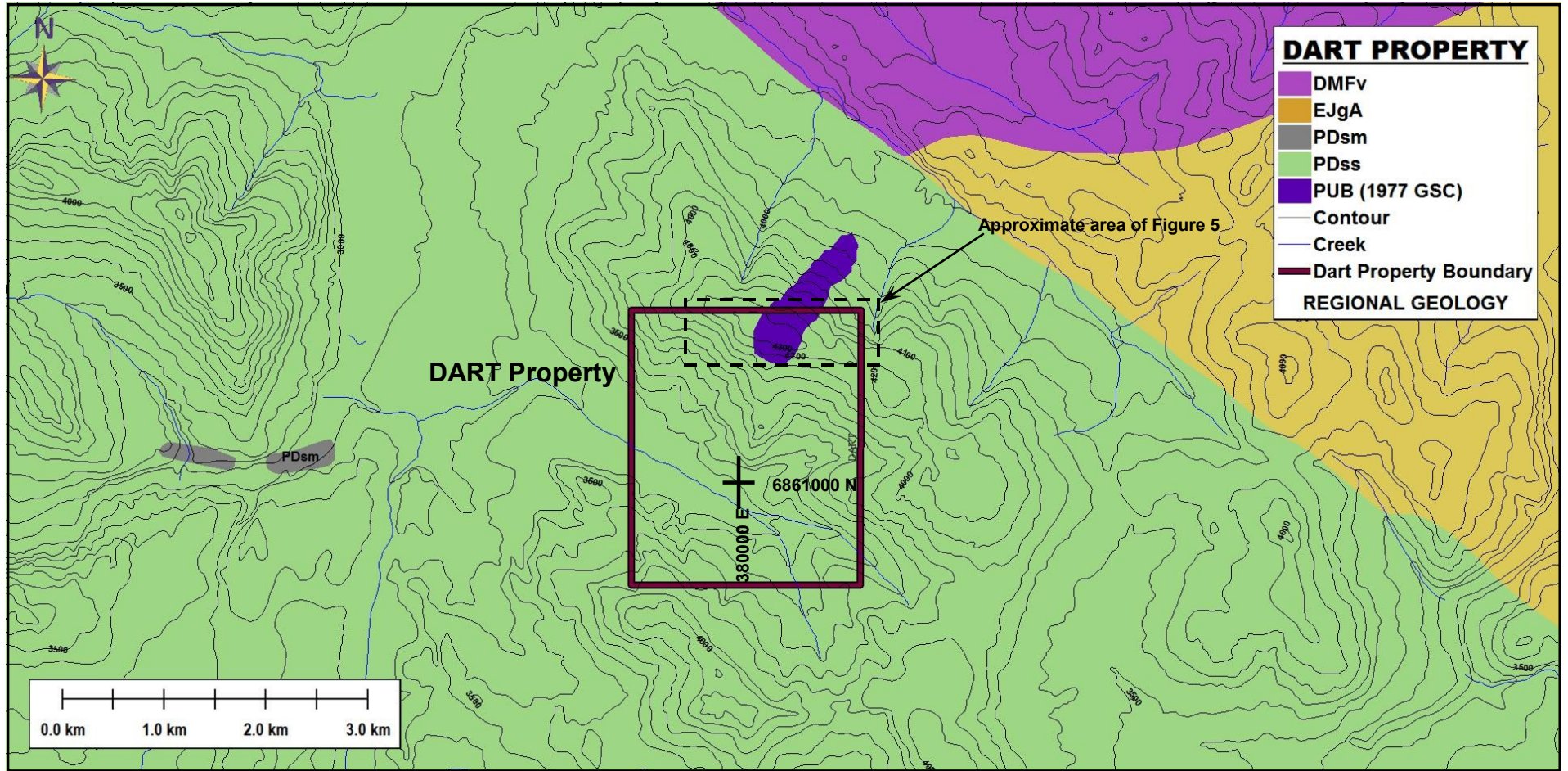
In the central portion of the northern ridge, ultra-mafic rock appears to cut the gneiss in a general north-northeast direction. The ultra-mafic is dark gray to black and fine- to medium-grained. Asbestos occurs in 1 to 2 mm stringers and the stringers are generally surrounded by a white to cream colored halo up to 1 cm across. Ultra-mafic rocks occupy the highest topographical area on the Property.

## **5.0 HISTORY**

### **5.1 Previous Work**

In 1966, the Geological Survey of Canada ("GSC") carried out a regional airborne magnetic survey covering the Property area.

In 1985, the Geological Survey of Canada ("GSC") carried out a regional stream sediment sampling program, which included the subject Property area. Two anomalous gold values of 27 ppb and 137 ppb (samples 851129 and 851130 respectively) were returned from a stream draining westward from the southern portion of the Property. Sample 851129 returned 780 ppm barite, 250 ppm manganese, and 15 ppm mercury. Sample 851130 returned 880 ppm barite, 2,650 ppm manganese, and 81 ppm mercury.



- DMFv** Devonian: Finlayson - felsic metavolcanics, qtz-muscovite schist, meta-porphyrries
- EJgA** Aishihik Suite: medium to coarse grained foliated biotite-hornblende granodiorite
- PDsm** Upper Devonian: Snowcap - mainly meta-silicate clastic rocks with minor marble
- PDss** Upper Devonian: Snowcap - mainly meta-silicate clastic rocks
- PUB** Ultra-mafic intrusives

<b>YES EXPLORATION SYNDICATE</b>		
<b>DART Property</b>		
<b>Property Geology</b>		
Scale: As shown	NTS: 115H14	Drawn by: ML, EH
Date: Jan 2012	QP: E. Harrington	Figure: 4
<i>E. Harrington, B.Sc, P.Geo.</i>		

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

The deposit models for the Property are epithermal gold-silver and/or porphyry copper-gold. The objective of the recommended work programs is to outline potentially economic gold mineralization on the DART Property.

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

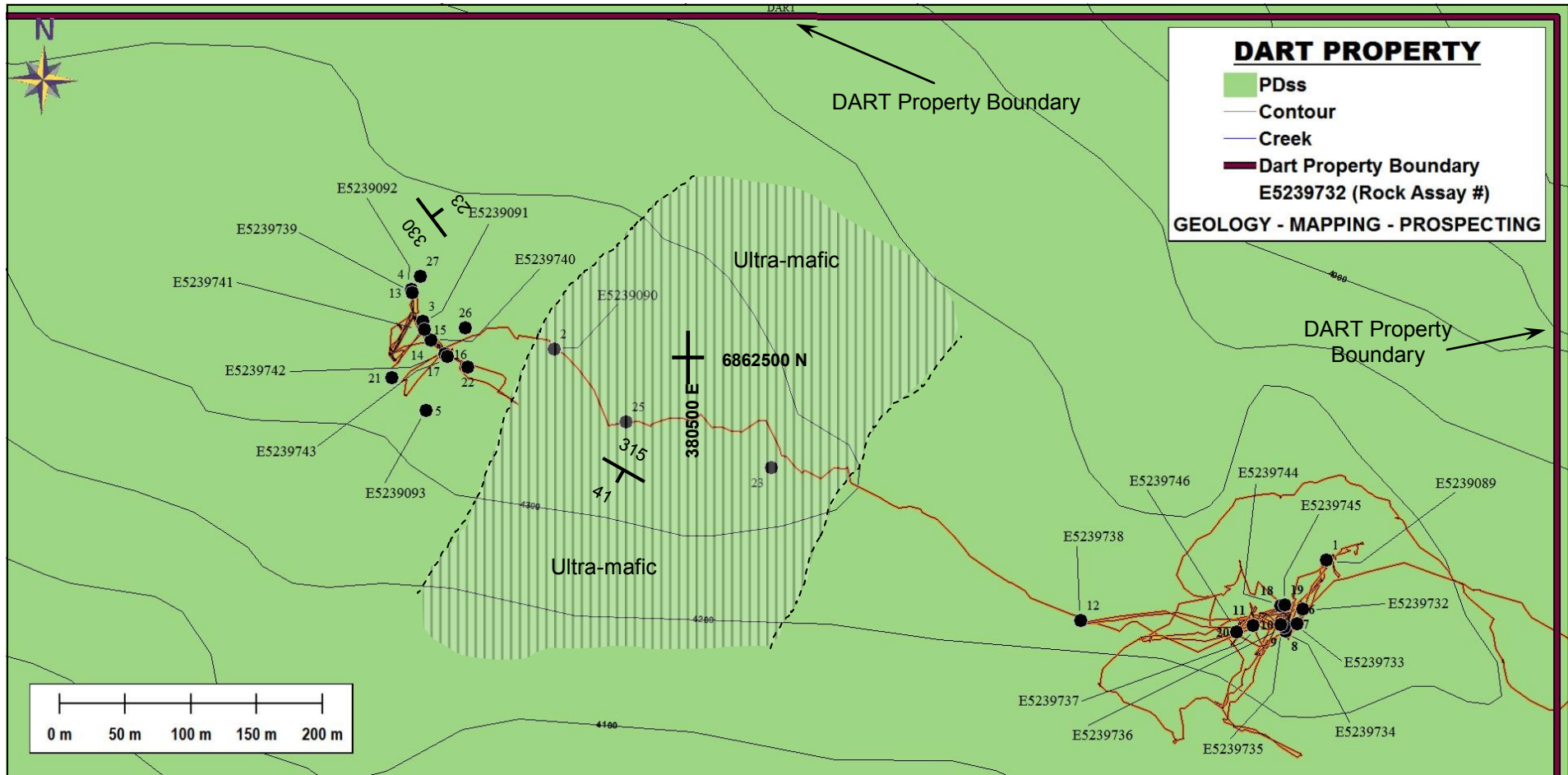
Soil sampling was carried out using ratchet-type manual soil augers. Sample locations were GPS controlled. The "C" soil horizon was targeted as the optimum sampled zone, and each soil sample was placed in a uniquely identified kraft paper sample bag. Samples were air-dried and delivered to Inspectorate Laboratory, Whitehorse, Yukon, where samples were prepared for analysis. Rock samples were placed in uniquely identified plastic bags and delivered to Inspectorate Laboratory, Whitehorse, Yukon, where samples were prepared for analysis.

Prepared samples were then shipped to Inspectorate Laboratory, Vancouver, BC, where samples were analyzed using the 30-element Aqua-Regia ICP (30-AR-TR) and gold 1-assay ton, fire assay with AA finish (Au-1AT-AA) methods.

### **6.2 Description of Surveys**

In 2011, YES carried out an exploration program on the DART Property, which consisted of 118 geochemical soil samples, 20 geochemical rock samples, approximately 3 kilometers of prospecting and reconnaissance geological traverses. The soil sampling covered approximately 40% of the Property.

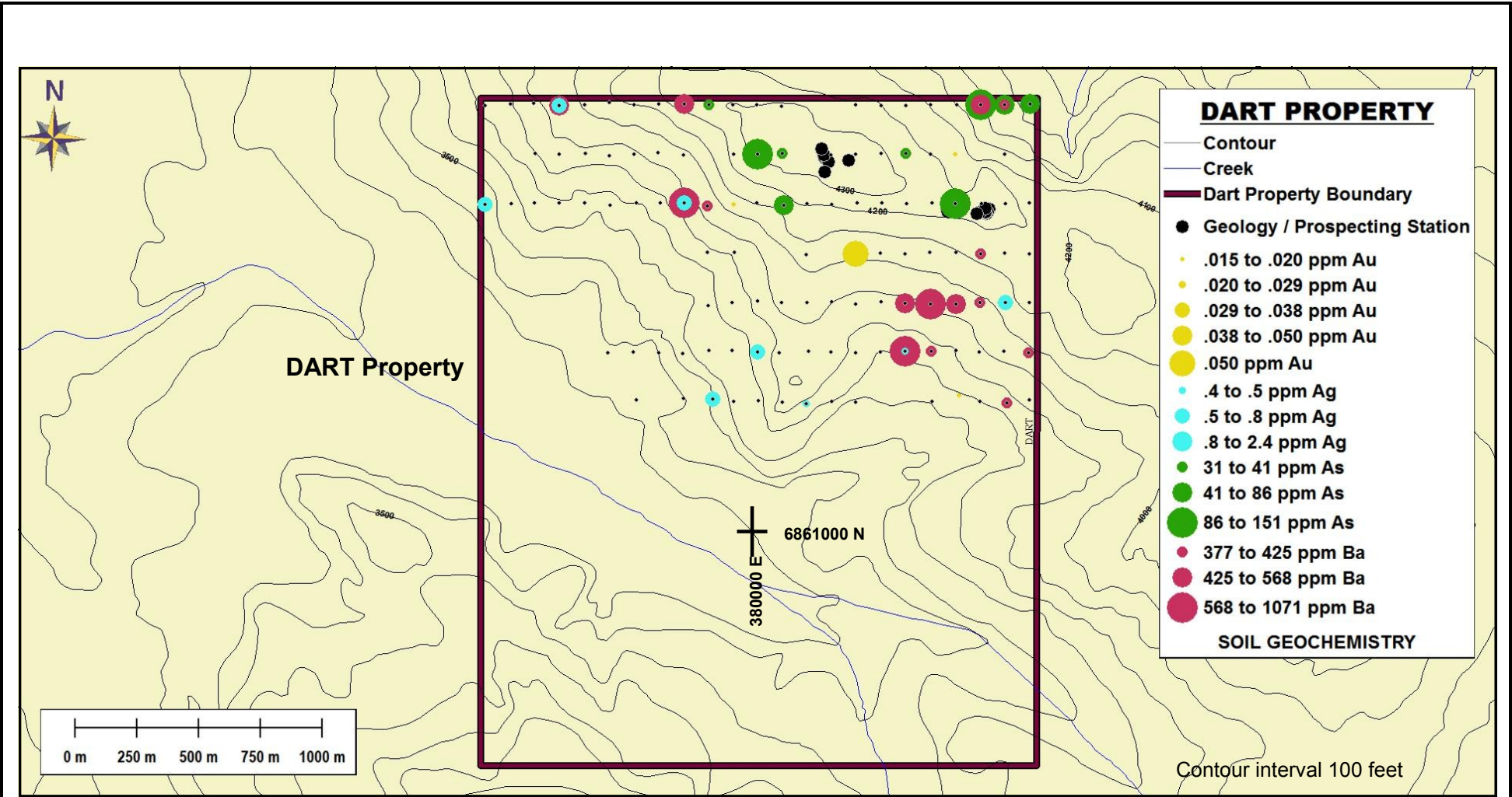
Soil analyses show gold values on the Property range from <0.005 up to 0.057 ppm. Three samples returned gold values of 0.017 ppm and one gold value of 57 ppb.



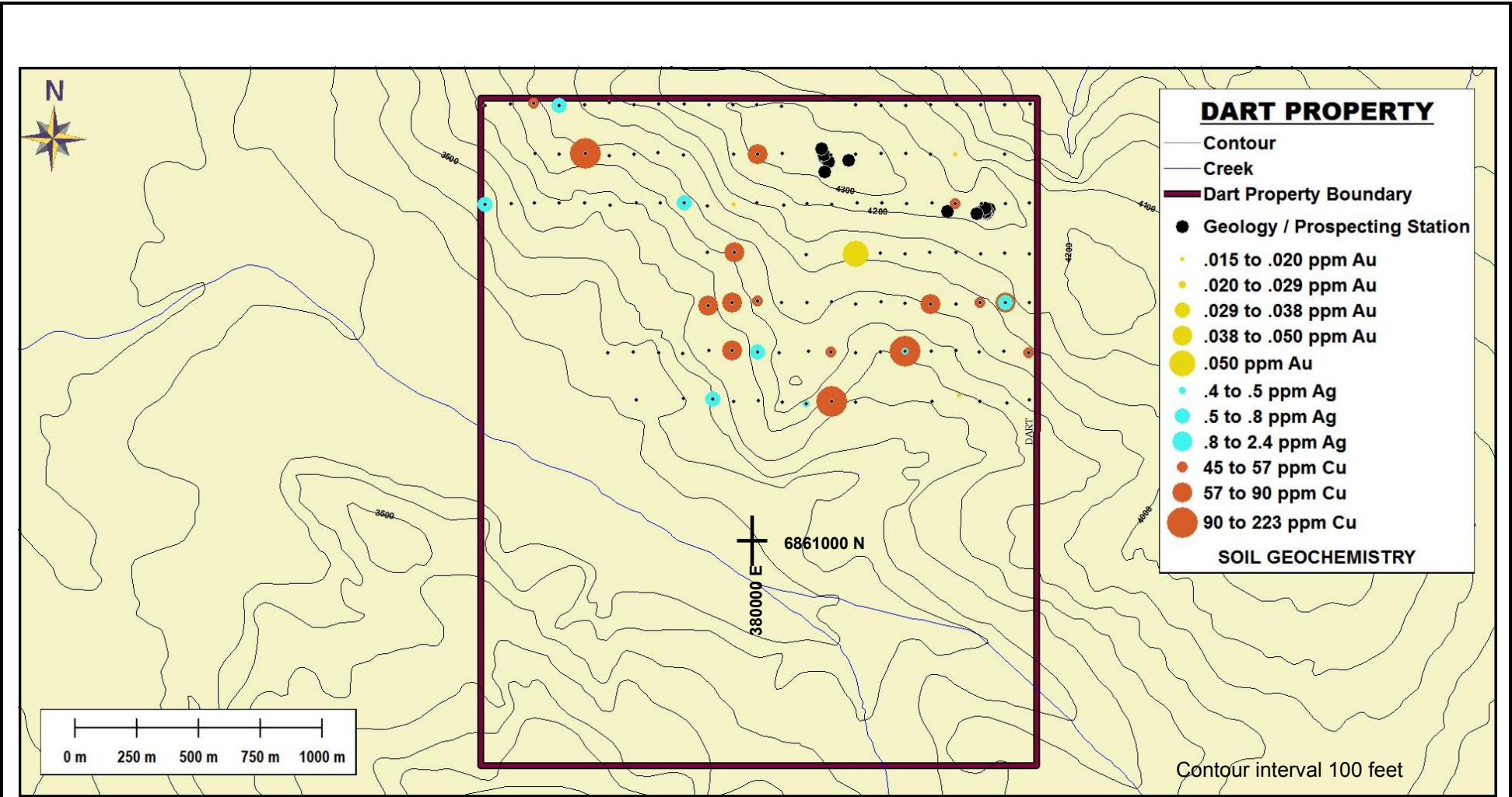
**PDss** Upper Devonian: Snowcap - mainly meta-silicate clastic rocks

330  
 ─┬─  
 23  
 Bedding -Strike and dip

<b>YES EXPLORATION SYNDICATE</b>		
<b>DART Property</b>		
<b>Prospecting Traverses</b>		
Scale: As shown	NTS: 115H14	Drawn by: ML, EH
Date: Jan 2012	QP: E. Harrington	Figure: 5
<i>E. Harrington, B.Sc, P.Geo.</i>		



YES EXPLORATION SYNDICATE		
DART Property		
Soil Sampling - Au, Ag, As and Ba		
Scale: As shown	NTS: 115H14	Drawn by: ML. EH
Date: Jan 2012	QP: E. Harrington	Figure: 6
<i>E. Harrington, B.Sc, P.Geo.</i>		



YES EXPLORATION SYNDICATE		
DART Property		
Soil Sampling - Au, Ag, and Cu		
Scale: As shown	NTS: 115H14	Drawn by: EH
Date: Jan 2012	QP: E. Harrington	Figure: 7
<i>E. Harrington, B.Sc, P.Geo.</i>		

Gold and arsenic values appear to be concentrated in the northeastern portion of the Property, in the general area of the ridge top. Silver values are scattered across the Property, but are not significant. Anomalous barium and copper values appear to be related, and occur down-slope from gold and arsenic values.

Gold values from rock sampling were not significant. Arsenic and barium show elevated values.

**Table 1: Selected Rock Sampling Results**

Sample	Analyses (ppm)							
	Gold	Silver	Arsenic	Barium	Copper	Moly	Lead	Antimony
E5239089	<0.005	0.4	46	843	31	4	4	7
E5239090	<0.005	<0.1	<5	<10	6	<1	<2	<2
E5239091	<0.005	0.1	46	154	12	2	11	7
E5239092	<0.005	<0.1	50	168	27	2	5	2
E5239093	<0.005	0.1	29	369	12	1	9	7
E5239732	<0.005	0.8	360	500	27	8	17	24
E5239733	<0.005	0.3	76	235	18	2	7	11
E5239734	<0.005	0.4	1174	984	<1	5	14	56
E5239735	<0.005	0.4	982	1033	12	4	8	37
E5239736	<0.005	0.2	150	940	<1	2	11	10
E5239737	<0.005	0.5	348	598	25	9	13	18
E5239738	<0.005	<0.1	70	309	<1	5	4	<2
E5239739	<0.005	0.2	104	1033	<1	2	16	11
E5239740	<0.005	0.2	27	641	<1	1	13	7
E5239741	<0.005	<0.1	133	22	<1	<1	2	24
E5239742	<0.005	0.2	83	94	<1	<1	<2	16
E5239743	<0.005	0.2	341	70	<1	<1	4	71
E5239744	<0.005	0.2	109	193	47	2	28	5
E5239745	<0.005	0.3	376	724	27	5	10	8
E5239746	<0.005	0.3	104	723	36	4	7	11

## **7.0 INTERPRETATIONS and CONCLUSIONS**

### **7.1 Interpretations**

The DART Property has strong epithermal signatures, which include intense silicification and brecciation. On the east-west trending ridge, where prospecting traverses were concentrated, hydrothermally altered gneisses are finely banded and very siliceous, and contain thin, translucent silica layers. The rocks have undergone intense brecciation, showing chalcedony replacement and fragments cemented with silica gel matrix. These kinds of silicification suggest multi-phase silica introduction. The breccia is highly oxidized and could be the result of diatreme action (explosive injection). Mixed in with the breccia float are very siliceous banded rocks, possibly representing a silica cap. In gold-bearing epithermal systems, colloform (layered or banded) quartz is associated with rapid boiling, which is a process that can lead to amorphous silica saturation and deposition of silica gel in colloform bands. Boiling typically occurs in the mid to upper portion of an epithermal system. Chalcedony replacement also indicates a low temperature silicification usually occurring near the top of a hydrothermal system. The DART property appears to have experienced only a small amount of residual erosion, which has preserved the upper part of the observed hydrothermal system.

A dark green, massive, ultramafic intrusive body outcrops approximately 500 meters west of the diatreme center. The genetic relationship to the epithermal breccia zone is not known. The close spatial relationship between the ultramafic intrusion and the breccia zone suggests that the ultramafics may have played a role in the development of the epithermal system, and may have been introduced along a crustal break possibly related to one of the more deep-seated caldera structures.

## 7.2 Conclusions

The DART Property has potential to host an economic gold deposit for the following reasons:

- Strong silicification, silica cap material, and an ultramafic intrusion, suggest that there may be a structural conduit that is able to tap deep-seated magmatic material and processes. The movement of gold-bearing hydrothermal fluid through a plumbing system, with the subsequent deposition of the gold from solution, would be necessary for the creation of a gold deposit;
- The areal extent of the diatreme-like expression is presently unknown and warrants detailed mapping and sampling;
- Interpreted structural trends on the Property show major generally northwest-trending linear structures cut by smaller structures of varying orientations, suggesting the presence of a plumbing system to transport mineralizing fluids; and
- A significant gold in soil anomaly occurs on the Property as do hydrothermal trace element anomalies such as arsenic, antimony, and barium.

## 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:

Reconnaissance rock geochemistry of Aishihik Lake, Snag and Stewart River map-areas in the Yukon Crystalline Terrance, Geological Survey of Canada, Paper 77-8.

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Metallurgy 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 DART Property, Whitehorse Mining District, Yukon, Canada” and dated 6 June 2012 (the “Assessment Report”)

Dated this 6<sup>th</sup> day of June 2012



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

**APPENDIX A**

**Cost Statement**

### DART PROPERTY - MINERAL EXPLORATION EXPENDITURES - 2011

MINERAL EXPLORATION ITEM OR JOB #	INVOICE #	INVOICE AMOUNT	PROJECT APPLICATION
RELIANCE GEOLOGICAL SERVICES INC	A11-886-01	17,654.38	17,654.38
NOKUYUKON HOLDINGS LTD	14	\$ 10,500.00	\$ 816.13
NOKUYUKON HOLDINGS LTD	18	\$ 10,500.00	\$ 787.50
<b>TOTAL (INCLUDES GST)</b>			<b>\$ 19,258.01</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%			500.00
			GST			
<b>Comment:</b>					<b>Total Amount</b>	10,500.00

# Nokuyukon Holdings Ltd

110 Falcon Drive  
Whitehorse, Yukon Y1A 6C7  
Canada

# INVOICE

Invoice No.: 18  
Date: 11/01/2011  
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 October 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. A11-886-01

30 November 2011

### YES Exploration Syndicate Inc

418 East 14th Street

North Vancouver, BC V7L 2N8

Attn: **T. Simon**

### Re: J886 - DART Property, Whitehorse MD, Yukon

Field Personnel:	Field Days	Days	Rate	Sub-total	
	Prospecting, Reconnaissance geology				
Geologist:					
E. Harrington, PGeo	July 16	1.00	800.00	\$ 800.00	
Prospector:					
J. Skailes	July 16	1.00	600.00	<u>600.00</u>	\$ 1,400.00
Office Personnel:					
General research:					
E. Harrington, PGeo		0.25	800.00	\$ 200.00	
Report preparation:					
E. Harrington, PGeo		2.00	800.00	1,600.00	
Other:					
					<u>1,800.00</u>
Ground Exploration	included in Field Personnel totals				
Geological mapping:		-	-	\$ -	
Reconnaissance:		-	-	-	
Prospecting:		-	-	-	
Geochemical Surveying:					
Contract, per soil sample		118	48.00	\$ 5,664.00	
Rock samples included in Field Personnel totals					
Lab costs, soils		118	25.99	3,066.82	
Lab costs, rocks		25	31.11	<u>777.75</u>	9,508.57

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	1.30	1,032.47		1,342.21	
Heli Fuel	"	1.30	224.29		291.58	
Other					-	1,684.95
<hr/>						
Food & Accomm: (day rate used for convenience)						
Hotel & meals	incl M Lindsay of YES	1.75	435.00	\$	761.25	761.25
(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						\$ 15,568.24
Contractor markup						1,245.46
GST/HST 5% R# 13849 1303						840.68
<hr/>						
Total Expenditures						\$ 17,654.38
<hr/> <hr/>						

**APPENDIX B**  
**Claim Data**

UTM Location		Claim Name	Grant Number	Owner Name	Staking Date	Expiry Date	District
Easting	Northing						
380908	6860253	DART 1	YD126503	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380910	6860710	DART 2	YD126504	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380451	6860255	DART 3	YD126505	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380452	6860712	DART 4	YD126506	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379994	6860257	DART 5	YD126507	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379995	6860714	DART 6	YD126508	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379536	6860258	DART 7	YD126509	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379538	6860715	DART 8	YD126510	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379079	6860260	DART 9	YD126511	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379081	6860717	DART 10	YD126512	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380911	6861167	DART 11	YD126513	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380913	6861624	DART 12	YD126514	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380454	6861169	DART 13	YD126515	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380456	6861626	DART 14	YD126516	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379997	6861171	DART 15	YD126517	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379999	6861628	DART 16	YD126518	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379540	6861172	DART 17	YD126519	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379541	6861629	DART 18	YD126520	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379083	6861174	DART 19	YD106234	YES EXPLORATION SYNDICATE	16-Feb-11	2-Mar-17	Whitehorse
379084	6861631	DART 20	YD106235	YES EXPLORATION SYNDICATE	16-Feb-11	2-Mar-17	Whitehorse
380915	6862081	DART 21	YD126523	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380916	6862538	DART 22	YD126524	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380457	6862083	DART 23	YD126525	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380459	6862540	DART 24	YD126526	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380000	6862085	DART 25	YD126527	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
380002	6862542	DART 26	YD126528	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379543	6862086	DART 27	YD126529	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379545	6862543	DART 28	YD126530	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379086	6862088	DART 29	YD126531	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse
379088	6862545	DART 30	YD126532	YES EXPLORATION SYNDICATE	10-Dec-10	22-Dec-16	Whitehorse

**APPENDIX C**  
**Reconnaissance Traverse Details and**  
**Soil Sample Locations**

Easting	Northing	Property	Sample ID
378904	6862727	DART	1
379007	6862733	DART	2
379101	6862736	DART	3
379207	6862729	DART	4
379307	6862731	DART	5
379409	6862741	DART	6
379507	6862732	DART	7
379609	6862734	DART	8
379710	6862734	DART	9
379810	6862731	DART	10
379907	6862731	DART	11
380006	6862732	DART	12
380105	6862726	DART	13
380404	6862731	DART	16
380507	6862729	DART	17
380608	6862729	DART	18
380709	6862731	DART	19
380812	6862731	DART	20
380910	6862731	DART	21
381009	6862730	DART	22
381109	6862733	DART	23
379108	6862534	DART	49
379205	6862532	DART	50
379311	6862534	DART	51
379409	6862526	DART	52
379508	6862533	DART	53
379605	6862536	DART	54
379708	6862529	DART	55
379910	6862533	DART	57
380008	6862531	DART	58
380109	6862533	DART	59
380306	6862529	DART	61
380406	6862531	DART	62

Easting	Northing	Property	Sample ID
380507	6862534	DART	63
380609	6862533	DART	64
380707	6862532	DART	65
380806	6862531	DART	66
381008	6862530	DART	68
378904	6862329	DART	93
379012	6862331	DART	94
379106	6862336	DART	95
379206	6862333	DART	96
379308	6862334	DART	97
379411	6862327	DART	98
379516	6862334	DART	99
379615	6862334	DART	100
379710	6862334	DART	101
379804	6862321	DART	102
379910	6862327	DART	103
380004	6862335	DART	104
380115	6862326	DART	105
380209	6862332	DART	106
380308	6862328	DART	107
380412	6862334	DART	108
380511	6862334	DART	109
380609	6862331	DART	110
380713	6862334	DART	111
380806	6862331	DART	112
380913	6862332	DART	113
381010	6862331	DART	114
381106	6862334	DART	115
379805	6862135	DART	148
379914	6862135	DART	149
380205	6862125	DART	152
380406	6862130	DART	154
380504	6862133	DART	155

Easting	Northing	Property	Sample ID
380604	6862130	DART	156
380705	6862133	DART	157
380811	6862134	DART	158
380911	6862129	DART	159
381009	6862132	DART	160
381106	6862130	DART	161
379807	6861920	DART	194
379904	6861933	DART	195
380009	6861937	DART	196
380104	6861933	DART	197
380209	6861931	DART	198
380308	6861933	DART	199
380404	6861925	DART	200
380508	6861935	DART	201
380604	6861927	DART	202
380708	6861926	DART	203
380809	6861924	DART	204
380908	6861932	DART	205
381010	6861930	DART	206
381107	6861931	DART	207
379402	6861730	DART	236
379505	6861731	DART	237
379609	6861728	DART	238
379706	6861726	DART	239
379812	6861736	DART	240
379904	6861737	DART	241
380009	6861731	DART	242
380095	6861729	DART	243
380214	6861735	DART	244
380304	6861730	DART	245
380406	6861730	DART	246
380506	6861731	DART	247
380605	6861735	DART	248

<b>Easting</b>	<b>Northing</b>	<b>Property</b>	<b>Sample ID</b>
380710	6861735	DART	249
380811	6861737	DART	250
380906	6861732	DART	251
381005	6861736	DART	252
381104	6861727	DART	253
379517	6861537	DART	283
379708	6861543	DART	285
379826	6861540	DART	286
379910	6861531	DART	287
380012	6861535	DART	288
380109	6861530	DART	289
380204	6861522	DART	290
380309	6861531	DART	291
380406	6861529	DART	292
380713	6861532	DART	295
380823	6861556	DART	296
380908	6861531	DART	297
381016	6861525	DART	298

<b>Easting</b>	<b>Northing</b>	<b>Station</b>	<b>Property</b>	<b>Sample</b>	<b>Composite Field Rock Description</b>
380963	6862346	1	DART	E5239089	hydrothermal alteration; bleaching; limonite and clay Fine Grain original rock unknown white to buff float original rock unknown
380376	6862507	2	DART	E5239090	basalt Volcanic banded propylitic alteration; pale-ane dk green bands; limonitic bands black float
380276	6862527	3	DART	E5239091	rhyolite Volcanic brecciated and bleached; limonite formation an strong rust staining buff banded
380267	6862552	4	DART	E5239092	banded rhyolite Volcanic some limonite formation and minor hematite staining buff to dk grey banded
380279	6862460	5	DART	E5239093	rhyolite Volcanic breccia; vuggs; limonite; clay; minor hematite buff float
380945	6862309	6	DART	E5239732	Silica Sinter Breccia Massive silica terrace Hydrothermally altered Disseminated Stringer Highly oxidized gneiss Hydrothermally altered silicified rock Epithermal textures Honeycomb structures Yes
380940	6862298	7	DART	E5239733	Quartz breccia fragment Massive silica terrace Hydrothermally altered breccia; Hem Disseminated Stringer Oxidized py? Hematite Honeycomb structures
380932	6862292	8	DART	E5239734	Milled Breccia Diatreme complex Massive silica terrace Hydrothermally altered breccia Disseminated Stockwork Oxidized pyrite Maybe other sulfides Rusty red \ white \orange Breccia
380930	6862295	9	DART	E5239735	Milled Breccia Diatreme complex Massive silica terrace Hydrothermally altered Disseminated Stringer Py; other sulfides; oxidized hematite Rusty red orange white Breccia White Rusty rock may be altered rhyolite
380928	6862297	10	DART	E5239736	Rhyolite? - highly altered Hot Spring diatreme complex fine cryptocrystalline chalcedony epithermal textures Hydrothermally altered White Rusty Crystalline fine grained

380907	6862297	11	DART	E5239737	sinter breccia? Diatreme complex Massive silica terrace Banded layered fragments Hydrothermally altered dark rusty orange
380776	6862301	12	DART	E5239738	cryptocrystalline chalcedony epithermal textures Diatreme complex Massive silica terrace Hydrothermally altered light rusty orange with dark bands
380268	6862549	13	DART	E5239739	silica terrace rock Banded layered Hydrothermally altered light rusty orange
380282	6862513	14	DART	E5239740	hydrothermally altered silicified ultramafic massive silica flooding fine silica rusty green orange
380277	6862521	15	DART	E5239741	hydrothermally altered silicified ultramafic at contact with quartz body massive silica flooding acid leached dark light rusty orange
380293	6862503	16	DART	E5239742	hydrothermally altered silicified ultramafic chalcedony wisps epithermal textures dark rusty orange
380295	6862500	17	DART	E5239743	hydrothermally altered silicified ultramafic massive silica flooding acid leached dark rusty orange
380928	6862312	18	DART	E5239744	silica sinter terrace breccia rock Massive silica terrace Banded layered folded? red hem stain or mercury stain red orange rusty
380931	6862312	19	DART	E5239745	silica sinter breccia rock Massive silica terrace red hem stain or mercury stain red orange rusty
380895	6862292	20	DART	E5239746	sinter breccia? Banded rock fragments Diatreme complex Massive silica terrace Hydrothermally altered dark rusty orange
380252	6862484	21	DART	MAPPING POINT	western boundary altered zone
380310	6862493	22	DART	MAPPING POINT	eastern boundary altered zone contact between rhyolite and basalt
380541	6862416	23	DART	MAPPING POINT	local greenish color; possibly propylitic alteration Fine Grain Volcanic basalt dk grey to black massive basalt

381331	6862088	24	DART	MAPPING POINT	Hyrothermally altered Fractures multiple direction Disseminated Stringers Oxidized sulfides throughout ridge area - Off Dart property to show alteration boundary - alt continues SW
380430	6862451	25	DART	MAPPING POINT	Fine Grain Volcanic basalt black massive basalt
380308	6862522	26	DART	MAPPING POINT	Fine Grain Volcanic basalt black massive basalt
380274	6862561	27	DART	MAPPING POINT	INTENSE SILICA FLOODING Volcanic IGNEOUS GRAYISH-WHITE Vitreous IGNEOUS SILICA-RICH FLOODING EPITHERMAL SILICA BRECCIA

**APPENDIX D**  
**Rock Assay Certificate**

Sample ID	Property	Location UTM		Type	Description
		Easting	Northing		
E5239732	DART	380895	6862292	Select	metamorphic - altered gneiss. Hydrothermally altered and silicified. Rusty, tan, orange color. Possible oxidized sulfides.
E5239733	DART	380945	6862309	Select	metamorphic - altered gneiss. Rusty silicified gneiss with brecciated quartz vein and manganese staining. Hydrothermally altered, epithermal texture and honeycomb structures. Rusty orange. Possible disseminated sulfides.
E5239734	DART	380940	6862298	Select	metamorphic - altered gneiss. Brecciated quartz vein with manganese staining. Hydrothermally altered breccia. Rusty, white, yellow color. Disseminated hematite.
E5239735	DART	380932	6862292	Select	metamorphic - altered gneiss. Rusty brecciated quartz vein with manganese staining. Hydrothermally altered breccia. Possible stockwork.
E5239736	DART	380930	6862295	Select	metamorphic - altered gneiss. Possibly brecciated rhyolite hydrothermally altered. Rusty, orange, white color. Disseminated hematite.
E5239737	DART	380928	6862297	Select	metamorphic - altered gneiss. Crystalline rhyolite, vuggy, hydrothermally altered. White to rusty color.
E5239738	DART	380907	6862297	Select	metamorphic - altered gneiss. Brecciated quartz vein cutting gneiss. Manganese staining. Hydrothermally altered and silicified. Rusty, tan, orange color. Possible oxidized sulfides.
E5239739	DART	380776	6862301	Select	metamorphic - altered gneiss. Brecciated quartz vein cutting gneiss. Vuggy. Manganese staining. Hydrothermally altered and silicified. Rusty, tan, orange color. Possible oxidized sulfides.
E5239740	DART	380268	6862549	Select	metamorphic - altered gneiss. Hydrothermally altered and silicified. Rusty, tan, orange color. Possible oxidized sulfides.
E5239741	DART	380282	6862513	Select	metamorphic - altered gneiss. Hydrothermally altered and silicified. Rusty, tan, orange color. Possible oxidized sulfides.
E5239742	DART	380277	6862521	Select	metamorphic - altered gneiss. Hydrothermally altered and silicified. Rusty, tan, orange color. Possible oxidized sulfides.
E5239743	DART	380293	6862503	Select	metamorphic - altered gneiss. Hydrothermally altered and silicified. Rusty, tan, orange color. Possible oxidized sulfides.
E5239744	DART	380295	6862500	Select	metamorphic - altered gneiss. Hydrothermally altered and silicified. Rusty, tan, orange color. Possible oxidized sulfides.
E5239745	DART	380928	6862312	Select	metamorphic - altered gneiss. Hydrothermally altered and silicified. Rusty, tan, orange color. Possible oxidized sulfides.
E5239746	DART	380931	6862312	Select	metamorphic - altered gneiss. Hydrothermally altered and silicified. Rusty, tan, orange color. Possible oxidized sulfides.

E5239089	DART	380964	6862346	Select	Float. Heavily bleached and hydrothermally altered rock (probably rhyolite). Clay alteration and limonite formation. Vuggy with hematite staining.
E5239090	DART	380373	6862509	Select	Float. Banded alteration pale- to med-green in black fine grained basalt. Also some limonitic banding. Narrow stringers <2mm of chrysotile asbestos.
E5239091	DART	380275	6862528	Select	Float. Buff colored banded rhyolite with brecciated zones showing hydrothermal alteration with limonite and clay. Rusty staining
E5239092	DART	380268	6862551	Chip	1 m chip from outcrop. Banded rhyolite. Finely banded <5mm with hematite staining. Bedding @ 330°/24°E
E5239093	DART	380278	6852465	Select	Float. Rhyolite with strong hydrothermal alteration. Vuggy with limonite, clay, and minor hematite formation.

# Certificate of Analysis

## 11-360-05354-01

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

<p style="text-align: center;"><b>Distribution List</b></p> <p>Attention: Ed Harrington 3476 Dartmoor Place Vancouver, BC V5S 4G2 Phone: 604-437-9538 EMail: ed.harrington.geo@gmail.com</p>	<p>Submitted By: <b>Reliance Geological Services</b> <b>3476 Dartmoor Place</b> <b>Vancouver, BC V5S 4G2</b></p> <p style="text-align: center;">Attention: <b>Ed Harrington</b></p> <p style="text-align: center;">Description: <b>Yes Exploration Syndicate</b></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Date Received: 07/25/2011 Date Completed: 08/05/2011 Invoice:</p> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 25%;">Location</th> <th style="width: 15%;">Samples</th> <th style="width: 15%;">Type</th> <th style="width: 45%;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Whitehorse, YT</td> <td style="text-align: center;">6</td> <td style="text-align: center;">Rock</td> <td>SP-RX-2K/Rock/Chips/Drill Core</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%;">Location</th> <th style="width: 30%;">Method</th> <th style="width: 40%;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td>Au-IAT-AA</td> <td>Au, IAT Fire Assay, AAS</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Whitehorse, YT	6	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
Location	Samples	Type	Preparation Description															
Whitehorse, YT	6	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

## 11-360-05354-01

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 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
5239089	Rock	<0.005	0.4	0.25	46	843	<2	<0.01	<0.5	1	126	31	0.94	4	0.01
5239090	Rock	<0.005	<0.1	0.07	<5	<10	8	0.01	<0.5	89	217	6	3.75	<3	<0.01
5239091	Rock	<0.005	0.1	0.16	46	154	<2	0.02	<0.5	3	140	12	1.02	6	0.02
5239092	Rock	<0.005	<0.1	0.35	50	168	5	<0.01	<0.5	<1	86	27	1.61	<3	0.15
5239093	Rock	<0.005	0.1	0.17	29	369	2	0.03	<0.5	8	208	12	1.21	8	0.04



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Richmond, British Columbia V7A 4V5  
Canada

# Certificate of Analysis

11-360-05354-01

Reliance Geological Services

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
5239089	Rock	2	<0.01	20	4	<0.01	10	160	4	7	<1	30	<0.01	<10	12
5239090	Rock	<2	>10	566	<1	<0.01	1486	34	<2	<2	6	1	<0.01	<10	4
5239091	Rock	<2	0.06	62	2	<0.01	50	117	11	7	<1	20	<0.01	<10	7
5239092	Rock	8	0.02	23	2	<0.01	18	131	5	2	2	24	<0.01	<10	26
5239093	Rock	2	0.16	129	1	<0.01	128	109	9	7	<1	21	<0.01	<10	7



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Richmond, British Columbia V7A 4V5  
Canada

# Certificate of Analysis

11-360-05354-01

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
5239089	Rock	<10	2	<2
5239090	Rock	<10	16	<2
5239091	Rock	<10	26	<2
5239092	Rock	<10	40	<2
5239093	Rock	<10	24	<2



**INSPECTORATE**

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# Certificate of Analysis

**11-360-05389-01**

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: 08/12/2011  
Invoice:

Attention: **Ed Harrington**

Project: **TOP**  
Description: **Reliance Geological Services**

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-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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Canada

# Certificate of Analysis

11-360-05389-01

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 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
E5239732	Rock	<0.005	0.8	0.24	360	500	<2	0.01	<0.5	<1	129	27	5.31	14	<0.01
E5239733	Rock	<0.005	0.3	0.30	76	235	<2	0.01	<0.5	<1	133	18	3.14	17	0.01
E5239734	Rock	<0.005	0.4	0.19	1174	984	<2	0.01	<0.5	1	140	<1	4.01	<3	0.01
E5239735	Rock	<0.005	0.4	0.19	982	1033	<2	0.01	0.5	2	137	12	3.95	<3	<0.01
E5239736	Rock	<0.005	0.2	0.30	150	940	<2	<0.01	<0.5	1	93	<1	0.76	<3	<0.01
E5239737	Rock	<0.005	0.5	0.39	348	598	<2	<0.01	1.0	2	148	25	9.66	<3	<0.01
E5239738	Rock	<0.005	<0.1	0.33	70	309	<2	0.02	0.9	22	66	<1	6.90	<3	0.07
E5239739	Rock	<0.005	0.2	0.19	104	1033	<2	0.02	<0.5	1	121	<1	2.74	<3	0.02
E5239740	Rock	<0.005	0.2	0.07	27	641	<2	0.03	<0.5	2	130	<1	0.73	<3	0.01
E5239741	Rock	<0.005	<0.1	0.07	133	22	<2	<0.01	<0.5	13	510	<1	0.95	<3	0.02
E5239742	Rock	<0.005	0.2	0.10	83	94	<2	<0.01	<0.5	106	1180	<1	4.06	<3	<0.01
E5239743	Rock	<0.005	0.2	0.05	341	70	<2	0.02	0.6	58	416	<1	3.04	<3	0.01
E5239744	Rock	<0.005	0.2	0.52	109	193	<2	0.01	<0.5	1	99	47	2.78	<3	<0.01
E5239745	Rock	<0.005	0.3	0.38	376	724	<2	0.01	<0.5	2	142	27	5.39	<3	<0.01
E5239746	Rock	<0.005	0.3	0.38	104	723	<2	<0.01	<0.5	2	118	36	3.01	<3	<0.01



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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
ES239732	Rock	2	0.01	24	8	<0.01	6	213	17	24	<1	21	<0.01	<10	18
ES239733	Rock	<2	0.02	37	2	<0.01	6	96	7	11	<1	12	<0.01	<10	20
ES239734	Rock	2	<0.01	25	5	<0.01	29	293	14	56	1	86	<0.01	<10	9
ES239735	Rock	<2	<0.01	48	4	<0.01	41	147	8	37	1	40	<0.01	<10	11
ES239736	Rock	3	<0.01	20	2	<0.01	9	65	11	10	<1	31	<0.01	<10	6
ES239737	Rock	<2	<0.01	64	9	<0.01	120	517	13	18	15	13	<0.01	<10	54
ES239738	Rock	16	0.01	1091	5	<0.01	132	335	4	<2	15	7	<0.01	<10	47
ES239739	Rock	<2	<0.01	25	2	<0.01	41	121	16	11	<1	22	<0.01	<10	5
ES239740	Rock	<2	<0.01	34	1	<0.01	17	55	13	7	<1	15	<0.01	<10	2
ES239741	Rock	<2	0.01	55	<1	<0.01	153	35	2	24	2	<1	<0.01	<10	10
ES239742	Rock	<2	0.26	893	<1	<0.01	1200	42	<2	16	8	<1	<0.01	<10	20
ES239743	Rock	<2	0.03	331	<1	<0.01	1294	140	4	71	4	2	<0.01	<10	14
ES239744	Rock	3	<0.01	31	2	<0.01	31	224	28	5	4	22	<0.01	<10	28
ES239745	Rock	2	<0.01	24	5	<0.01	41	367	10	8	3	24	<0.01	<10	34
ES239746	Rock	3	<0.01	45	4	<0.01	53	232	7	11	14	15	<0.01	<10	38



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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
ES239732	Rock	<10	11	3
ES239733	Rock	<10	16	3
ES239734	Rock	<10	59	3
ES239735	Rock	<10	79	<2
ES239736	Rock	<10	17	4
ES239737	Rock	<10	313	3
ES239738	Rock	<10	166	<2
ES239739	Rock	<10	56	<2
ES239740	Rock	<10	16	<2
ES239741	Rock	<10	29	<2
ES239742	Rock	<10	46	<2
ES239743	Rock	<10	73	<2
ES239744	Rock	<10	45	4
ES239745	Rock	<10	59	3
ES239746	Rock	<10	126	4

**APPENDIX E**  
**Soil Assay Certificate**



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# Certificate of Analysis

**11-360-05394-01**

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: 08/17/2011  
Invoice:

Attention: **Ed Harrington**

Project: **TOP**  
Client Reference: **DART**  
Description: **Reliance Geological Services**

Location	Samples	Type	Preparation Description
Whitehorse, YT	118	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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11-360-05394-01

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 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
DT11-1	Soil	<0.005	0.3	1.30	7	239	<2	0.54	<0.5	11	30	41	2.21	<3	0.24
DT11-2	Soil	<0.005	0.2	1.33	<5	298	<2	0.39	<0.5	10	26	23	2.14	<3	0.13
DT11-3	Soil	<0.005	0.1	1.86	18	336	<2	0.50	<0.5	15	45	46	3.37	<3	0.57
DT11-4	Soil	<0.005	0.7	1.37	9	560	<2	0.34	<0.5	13	30	26	2.23	<3	0.12
DT11-5	Soil	<0.005	0.2	1.65	12	297	<2	0.12	<0.5	8	32	21	2.17	<3	0.16
DT11-6	Soil	<0.005	0.3	1.68	16	183	<2	0.12	<0.5	10	36	18	2.21	<3	0.27
DT11-7	Soil	<0.005	0.1	0.97	9	314	<2	0.14	<0.5	7	21	14	1.79	<3	0.11
DT11-8	Soil	<0.005	0.2	1.09	19	290	<2	0.15	<0.5	7	20	17	1.92	<3	0.09
DT11-9	Soil	<0.005	0.1	1.15	6	548	<2	0.26	<0.5	9	24	25	1.83	<3	0.10
DT11-10	Soil	<0.005	0.2	1.22	40	294	<2	0.12	<0.5	6	21	19	2.24	<3	0.04
DT11-11	Soil	<0.005	0.1	2.46	13	253	<2	0.24	<0.5	12	46	25	2.96	<3	0.14
DT11-12	Soil	<0.005	0.1	1.49	21	296	<2	0.20	<0.5	8	31	28	2.20	<3	0.12
DT11-13	Soil	<0.005	0.2	1.80	13	203	<2	0.12	<0.5	9	27	20	2.52	<3	0.08
DT11-16	Soil	<0.005	0.2	1.31	7	168	<2	0.29	<0.5	23	82	22	1.95	<3	0.06
DT11-17	Soil	<0.005	<0.1	1.30	<5	139	<2	0.25	<0.5	24	74	15	2.10	<3	0.06
DT11-18	Soil	<0.005	0.1	0.99	25	174	<2	0.28	<0.5	28	87	18	2.09	<3	0.05
DT11-20	Soil	<0.005	<0.1	0.69	11	177	<2	0.15	<0.5	5	17	13	1.18	<3	0.05
DT11-22	Soil	<0.005	0.2	1.10	70	423	<2	0.28	<0.5	89	94	42	2.66	<3	0.05
DT11-104	Soil	<0.005	0.2	0.87	<5	202	<2	0.22	<0.5	7	24	13	1.71	<3	0.13
DT11-105	Soil	<0.005	<0.1	0.99	52	145	<2	0.16	<0.5	12	58	44	2.61	<3	0.13
DT11-106	Soil	<0.005	<0.1	2.06	14	189	<2	0.23	<0.5	9	41	24	2.52	<3	0.15
DT11-107	Soil	<0.005	0.1	1.92	29	116	<2	0.09	<0.5	9	37	22	2.41	<3	0.09
DT11-108	Soil	<0.005	<0.1	0.90	<5	67	<2	0.28	<0.5	15	65	12	1.79	<3	0.04
DT11-109	Soil	<0.005	<0.1	1.29	5	91	<2	0.17	<0.5	31	61	18	2.51	<3	0.10
DT11-110	Soil	<0.005	0.1	1.69	20	210	<2	0.10	<0.5	10	31	19	2.24	<3	0.06
DT11-111	Soil	<0.005	0.2	1.72	12	250	<2	0.15	<0.5	8	28	18	2.29	<3	0.07
DT11-112	Soil	<0.005	0.2	1.96	131	286	<2	0.14	<0.5	22	104	49	3.63	<3	0.08
DT11-113	Soil	<0.005	0.2	2.14	9	344	<2	0.19	<0.5	9	37	18	2.59	<3	0.08
DT11-114	Soil	<0.005	<0.1	2.03	8	177	<2	0.15	<0.5	11	32	20	2.29	<3	0.08
DT11-115	Soil	<0.005	0.2	2.17	22	250	<2	0.10	<0.5	11	39	27	2.42	<3	0.08
DT11-148	Soil	<0.005	0.2	1.25	7	125	<2	0.22	<0.5	8	27	18	1.92	<3	0.11
DT11-149	Soil	<0.005	0.3	1.46	18	133	<2	0.24	<0.5	17	63	72	3.78	<3	0.23
DT11-152	Soil	<0.005	0.1	2.16	8	105	<2	0.27	<0.5	18	114	27	3.20	<3	0.39
DT11-154	Soil	0.057	<0.1	0.93	8	129	<2	0.17	<0.5	11	34	12	1.78	<3	0.07
DT11-155	Soil	<0.005	0.3	0.97	5	106	<2	0.18	<0.5	7	27	9	1.69	<3	0.08
DT11-156	Soil	<0.005	0.2	2.32	7	191	<2	0.17	<0.5	11	41	18	2.69	<3	0.12
DT11-157	Soil	<0.005	<0.1	0.86	11	139	<2	0.14	<0.5	8	24	13	1.69	<3	0.07
DT11-158	Soil	<0.005	<0.1	1.05	15	195	<2	0.21	<0.5	12	31	17	2.16	<3	0.09
DT11-159	Soil	<0.005	0.1	2.10	12	379	<2	0.28	<0.5	15	61	34	3.15	<3	0.25
DT11-160	Soil	<0.005	<0.1	1.75	10	164	<2	0.36	<0.5	13	71	29	2.75	<3	0.11



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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 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
DT11-161	Soil	<0.005	<0.1	1.70	9	310	<2	0.22	<0.5	9	57	18	2.33	<3	0.10
DT11-199	Soil	<0.005	<0.1	1.36	7	113	<2	0.37	<0.5	10	44	15	2.38	<3	0.26
DT11-203	Soil	<0.005	0.3	2.15	48	936	<2	0.43	<0.5	22	82	82	3.21	<3	0.20
DT11-239	Soil	0.010	<0.1	2.19	<5	375	<2	0.41	<0.5	19	94	32	3.23	<3	0.79
DT11-240	Soil	<0.005	<0.1	1.75	<5	231	<2	0.23	<0.5	12	40	18	2.62	<3	0.16
DT11-242	Soil	<0.005	0.5	1.89	<5	165	<2	0.30	<0.5	14	22	48	2.86	<3	0.22
DT11-248	Soil	<0.005	0.4	2.68	61	1071	<2	0.53	<0.5	13	69	91	3.63	<3	0.23
DT11-251	Soil	<0.005	0.3	0.96	<5	268	<2	0.45	<0.5	10	28	29	1.99	<3	0.15
DT11-252	Soil	<0.005	<0.1	1.18	<5	164	<2	0.27	<0.5	10	45	17	2.15	<3	0.14
DT11-283	Soil	<0.005	<0.1	1.03	<5	138	<2	0.42	<0.5	10	27	15	2.06	<3	0.22
DT11-285	Soil	<0.005	<0.1	1.06	6	74	<2	0.26	<0.5	6	24	13	1.86	<3	0.11
DT11-286	Soil	<0.005	0.5	1.42	<5	154	<2	0.33	<0.5	11	50	29	2.18	<3	0.21
DR11-49	Soil	<0.005	0.2	1.60	<5	169	<2	0.27	<0.5	13	32	19	2.58	<3	0.48
DR11-50	Soil	<0.005	0.2	1.11	9	185	<2	0.28	<0.5	10	32	32	2.34	<3	0.33
DR11-51	Soil	<0.005	<0.1	1.27	7	113	<2	0.43	<0.5	28	42	141	2.14	<3	0.16
DR11-52	Soil	<0.005	0.1	1.10	8	126	<2	0.23	<0.5	8	30	15	2.04	<3	0.17
DR11-53	Soil	<0.005	0.2	1.74	20	214	<2	0.21	<0.5	13	71	32	2.55	<3	0.30
DR11-54	Soil	<0.005	0.2	1.06	8	219	<2	0.30	<0.5	6	25	18	1.98	<3	0.13
DR11-63	Soil	<0.005	<0.1	1.08	<5	113	<2	0.21	<0.5	15	50	12	1.96	<3	0.06
DR11-64	Soil	<0.005	<0.1	1.10	37	240	<2	0.19	<0.5	11	47	15	2.30	<3	0.06
DR11-65	Soil	<0.005	<0.1	1.16	15	356	<2	0.21	<0.5	13	37	18	2.14	<3	0.07
DT11-19	Soil	<0.005	0.2	1.23	28	330	<2	0.39	<0.5	20	63	36	2.41	<3	0.06
DT11-21	Soil	<0.005	0.1	1.15	97	438	<2	0.28	<0.5	39	78	36	2.66	<3	0.06
DT11-23	Soil	<0.005	0.2	1.14	49	282	<2	0.31	<0.5	49	184	29	3.46	<3	0.04
DT11-93	Soil	<0.005	0.5	1.54	12	235	<2	0.69	<0.5	9	29	34	2.62	<3	0.34
DT11-94	Soil	<0.005	0.1	1.07	<5	216	<2	0.35	<0.5	8	20	15	1.96	<3	0.09
DT11-95	Soil	<0.005	0.1	1.04	<5	63	<2	0.18	<0.5	5	13	11	1.70	<3	0.13
DT11-96	Soil	<0.005	0.1	1.56	<5	260	<2	0.20	<0.5	12	28	12	2.42	<3	0.10
DT11-97	Soil	<0.005	0.3	1.24	<5	213	<2	0.31	<0.5	9	29	19	2.19	<3	0.15
DT11-98	Soil	<0.005	0.2	1.32	9	199	<2	0.30	<0.5	10	32	42	2.27	<3	0.16
DT11-99	Soil	<0.005	<0.1	1.37	<5	150	<2	0.27	<0.5	10	31	41	2.24	<3	0.16
DT11-100	Soil	<0.005	0.1	1.32	7	165	<2	0.33	<0.5	10	38	16	2.23	<3	0.15
DT11-101	Soil	0.014	0.6	1.37	16	587	<2	0.40	<0.5	14	39	31	2.61	<3	0.26
DT11-102	Soil	0.006	0.3	1.26	15	409	<2	0.33	<0.5	9	27	22	2.13	<3	0.17
DT11-103	Soil	0.017	<0.1	1.14	16	169	<2	0.22	<0.5	7	29	19	1.95	<3	0.11
DT11-194	Soil	0.008	0.2	1.72	<5	215	<2	0.39	<0.5	21	43	67	2.69	<3	0.15
DT11-195	Soil	0.006	0.2	1.55	<5	189	<2	0.39	<0.5	13	51	58	2.10	<3	0.24
DT11-196	Soil	0.007	<0.1	1.29	<5	162	<2	0.32	<0.5	11	26	47	2.19	<3	0.12
DT11-197	Soil	0.009	0.2	2.00	11	176	<2	0.26	<0.5	13	40	26	2.94	<3	0.15
DT11-198	Soil	0.010	<0.1	1.77	6	125	<2	0.30	<0.5	11	54	20	2.50	<3	0.15



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Richmond, British Columbia V7A 4V5

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11-360-05394-01

Reliance Geological Services  
3476 Dartmouth Place  
Vancouver, BC V5S 4G2

Sample	Sample Description	Sample Type	Unit	Concentration	Unit	Concentration	Unit	Concentration	Unit	Concentration	Unit	Concentration	Unit	Concentration	Unit	Concentration	Unit	Concentration	Unit
DR11-200	Soil	ppm	30-AR-TR	0.008	<0.1	0.81	9	132	<2	0.28	<0.5	33	17	1.90	<3	1.90	<3	0.10	<3
DR11-201	Soil	ppm	30-AR-TR	0.008	0.2	1.21	7	156	<2	0.25	<0.5	8	14	1.96	<3	1.96	<3	0.10	<3
DR11-202	Soil	ppm	30-AR-TR	0.007	0.1	1.50	18	451	<2	0.31	<0.5	9	24	2.40	<3	2.40	<3	0.12	<3
DR11-204	Soil	ppm	30-AR-TR	0.007	0.1	1.34	12	504	<2	0.29	<0.5	9	26	2.19	<3	2.19	<3	0.16	<3
DR11-205	Soil	ppm	30-AR-TR	0.008	0.1	2.49	6	382	<2	0.64	<0.5	20	52	3.32	<3	3.32	<3	0.61	<3
DR11-206	Soil	ppm	30-AR-TR	0.009	0.5	2.30	<5	325	<2	0.72	<0.5	46	72	3.38	<3	3.38	<3	0.32	<3
DR11-207	Soil	ppm	30-AR-TR	0.007	0.2	1.24	8	317	<2	0.45	<0.5	10	27	2.02	<3	2.02	<3	0.13	<3
DR11-236	Soil	ppm	30-AR-TR	0.009	<0.1	0.91	6	147	<2	0.32	<0.5	10	32	1.77	<3	1.77	<3	0.12	<3
DR11-237	Soil	ppm	30-AR-TR	0.008	<0.1	0.92	5	109	<2	0.42	<0.5	7	34	1.98	<3	1.98	<3	0.17	<3
DR11-238	Soil	ppm	30-AR-TR	0.005	<0.1	0.82	<5	83	<2	0.30	<0.5	6	21	1.76	<3	1.76	<3	0.11	<3
DR11-241	Soil	ppm	30-AR-TR	0.012	0.1	1.69	<5	170	<2	0.53	<0.5	14	42	2.53	<3	2.53	<3	0.22	<3
DR11-243	Soil	ppm	30-AR-TR	0.005	0.1	1.86	8	128	<2	0.28	<0.5	9	30	2.38	<3	2.38	<3	0.11	<3
DR11-244	Soil	ppm	30-AR-TR	0.008	<0.1	1.28	<5	166	<2	0.42	<0.5	26	33	2.22	<3	2.22	<3	0.08	<3
DR11-245	Soil	ppm	30-AR-TR	0.010	0.1	1.05	<5	110	<2	0.46	<0.5	7	21	1.84	<3	1.84	<3	0.09	<3
DR11-246	Soil	ppm	30-AR-TR	0.006	0.1	0.56	<5	130	<2	0.31	<0.5	4	9	1.15	<3	1.15	<3	0.04	<3
DR11-247	Soil	ppm	30-AR-TR	0.007	0.1	1.21	14	268	<2	0.37	<0.5	9	38	2.04	<3	2.04	<3	0.22	<3
DR11-249	Soil	ppm	30-AR-TR	0.009	0.2	0.81	24	413	<2	0.26	<0.5	8	44	2.07	<3	2.07	<3	0.12	<3
DR11-250	Soil	ppm	30-AR-TR	0.009	<0.1	1.25	5	245	<2	0.21	<0.5	7	24	1.94	<3	1.94	<3	0.08	<3
DR11-253	Soil	ppm	30-AR-TR	0.008	0.3	1.78	7	408	<2	0.65	<0.5	16	102	3.16	<3	3.16	<3	0.64	<3
DR11-287	Soil	ppm	30-AR-TR	0.006	<0.1	2.77	<5	279	<2	0.66	<0.5	30	234	3.67	<3	3.67	<3	1.01	<3
DR11-288	Soil	ppm	30-AR-TR	0.006	<0.1	2.04	<5	205	<2	0.28	<0.5	15	37	3.31	<3	3.31	<3	0.27	<3
DR11-289	Soil	ppm	30-AR-TR	0.007	<0.1	1.85	<5	134	<2	0.28	<0.5	10	33	2.55	<3	2.55	<3	0.07	<3
DR11-290	Soil	ppm	30-AR-TR	0.006	0.4	1.53	<5	142	<2	0.24	<0.5	10	27	2.45	<3	2.45	<3	0.16	<3
DR11-291	Soil	ppm	30-AR-TR	0.006	0.1	2.45	<5	71	<2	0.55	<0.5	21	72	4.21	<3	4.21	<3	0.06	<3
DR11-292	Soil	ppm	30-AR-TR	0.007	0.1	1.57	<5	210	<2	0.25	<0.5	9	31	2.32	<3	2.32	<3	0.15	<3
DR11-295	Soil	ppm	30-AR-TR	0.012	0.1	1.19	11	233	<2	0.35	<0.5	13	36	2.33	<3	2.33	<3	0.19	<3
DR11-296	Soil	ppm	30-AR-TR	0.017	<0.1	0.94	9	117	<2	0.19	<0.5	7	32	1.93	<3	1.93	<3	0.12	<3
DR11-297	Soil	ppm	30-AR-TR	0.006	<0.1	1.46	9	301	<2	0.27	<0.5	10	42	2.36	<3	2.36	<3	0.12	<3
DR11-298	Soil	ppm	30-AR-TR	0.013	<0.1	1.26	12	387	<2	0.37	<0.5	9	32	2.20	<3	2.20	<3	0.13	<3
DR11-299	Soil	ppm	30-AR-TR	0.008	<0.1	1.29	5	318	<2	0.29	<0.5	8	28	2.10	<3	2.10	<3	0.15	<3
DR11-62	Soil	ppm	30-AR-TR	0.010	<0.1	1.25	7	175	<2	0.23	<0.5	28	70	2.33	<3	2.33	<3	0.05	<3
DR11-55	Soil	ppm	30-AR-TR	0.009	0.2	0.81	12	213	<2	0.20	<0.5	6	19	1.75	<3	1.75	<3	0.10	<3
DR11-57	Soil	ppm	30-AR-TR	0.011	0.1	1.52	24	254	<2	0.17	<0.5	9	33	2.30	<3	2.30	<3	0.11	<3
DR11-58	Soil	ppm	30-AR-TR	0.013	<0.1	0.84	151	282	<2	0.05	<0.5	5	35	2.28	<3	2.28	<3	0.05	<3
DR11-59	Soil	ppm	30-AR-TR	0.007	<0.1	1.55	35	166	<2	0.10	<0.5	8	46	2.56	<3	2.56	<3	0.08	<3
DR11-61	Soil	ppm	30-AR-TR	0.011	0.1	2.83	<5	224	<2	0.23	<0.5	32	500	2.70	<3	2.70	<3	0.09	<3
DR11-66	Soil	ppm	30-AR-TR	0.017	0.1	1.74	22	313	<2	0.26	<0.5	16	45	2.61	<3	2.61	<3	0.11	<3
DR11-68	Soil	ppm	30-AR-TR	0.013	0.2	1.41	14	208	<2	0.22	<0.5	10	28	2.02	<3	2.02	<3	0.07	<3



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# Certificate of Analysis

11-360-05394-01

Reliance Geological Services

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 2	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1
DT11-1	Soil	53	0.52	545	<1	0.03	26	1107	<2	<2	4	32	0.05	<10	65
DT11-2	Soil	10	0.46	819	<1	0.02	16	726	7	<2	2	29	0.07	<10	65
DT11-3	Soil	35	0.98	740	<1	0.02	27	1475	8	<2	3	30	0.11	<10	91
DT11-4	Soil	4	0.43	1652	<1	0.02	26	379	6	<2	2	28	0.06	<10	69
DT11-5	Soil	5	0.66	203	<1	0.01	24	222	4	<2	2	13	0.07	<10	72
DT11-6	Soil	5	0.73	204	<1	0.01	26	299	3	<2	2	11	0.10	<10	76
DT11-7	Soil	6	0.38	176	<1	0.01	14	316	4	<2	2	13	0.05	<10	53
DT11-8	Soil	4	0.34	167	<1	0.01	16	199	5	<2	2	14	0.04	<10	57
DT11-9	Soil	4	0.41	313	<1	0.02	15	334	5	<2	2	20	0.05	<10	60
DT11-10	Soil	3	0.33	124	<1	0.01	18	231	6	<2	1	13	0.04	<10	63
DT11-11	Soil	5	0.76	280	<1	0.02	27	462	5	<2	4	19	0.09	<10	92
DT11-12	Soil	8	0.54	202	<1	0.01	19	541	6	<2	4	16	0.06	<10	63
DT11-13	Soil	4	0.41	189	<1	0.01	19	309	7	<2	2	11	0.06	<10	72
DT11-16	Soil	7	1.16	260	<1	0.02	247	476	3	<2	4	19	0.06	<10	62
DT11-17	Soil	4	1.29	288	<1	0.02	188	434	5	<2	3	17	0.06	<10	73
DT11-18	Soil	6	1.51	419	<1	0.02	243	528	5	3	3	20	0.04	<10	70
DT11-20	Soil	3	0.30	137	<1	0.03	24	312	3	<2	1	14	0.04	<10	38
DT11-22	Soil	8	0.66	1847	1	0.02	622	706	<2	3	6	20	0.04	<10	55
DT11-104	Soil	6	0.40	369	<1	0.02	14	349	3	<2	2	16	0.07	<10	52
DT11-105	Soil	5	0.52	315	1	0.02	49	666	6	<2	4	18	0.05	<10	75
DT11-106	Soil	7	0.67	281	<1	0.02	28	721	5	<2	4	15	0.09	<10	79
DT11-107	Soil	4	0.50	169	<1	0.01	45	189	5	<2	3	11	0.06	<10	69
DT11-108	Soil	5	1.29	256	<1	0.02	183	301	4	<2	2	15	0.04	<10	61
DT11-109	Soil	5	2.60	457	<1	0.02	421	209	4	<2	4	15	0.05	<10	98
DT11-110	Soil	6	0.48	177	<1	0.01	52	127	4	<2	2	9	0.05	<10	64
DT11-111	Soil	4	0.46	202	<1	0.01	18	231	7	<2	2	14	0.07	<10	73
DT11-112	Soil	5	0.44	543	<1	0.01	351	319	6	2	7	15	0.05	<10	87
DT11-113	Soil	6	0.57	212	<1	0.02	24	364	5	<2	3	15	0.08	<10	82
DT11-114	Soil	6	0.54	218	<1	0.02	25	255	4	<2	3	11	0.07	<10	68
DT11-115	Soil	4	0.51	199	<1	0.01	33	238	3	<2	3	9	0.07	<10	67
DT11-148	Soil	6	0.47	176	<1	0.01	15	437	3	<2	2	13	0.08	<10	58
DT11-149	Soil	4	0.68	410	<1	0.01	38	291	21	4	7	14	0.07	<10	111
DT11-152	Soil	8	1.09	458	<1	0.01	42	640	4	<2	4	16	0.17	<10	123
DT11-154	Soil	5	0.64	240	<1	0.02	51	227	4	<2	2	13	0.06	<10	58
DT11-155	Soil	5	0.54	185	<1	0.01	30	321	3	<2	2	12	0.08	<10	54
DT11-156	Soil	4	0.74	267	<1	0.02	26	272	5	<2	3	15	0.10	<10	91
DT11-157	Soil	7	0.33	178	<1	0.01	26	270	3	<2	2	9	0.05	<10	47
DT11-158	Soil	8	0.39	343	<1	0.01	42	440	4	<2	4	13	0.05	<10	60
DT11-159	Soil	7	0.85	348	<1	0.02	46	350	8	<2	5	22	0.13	<10	104
DT11-160	Soil	10	0.62	425	2	0.01	49	583	4	<2	7	18	0.06	<10	93



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11-360-05394-01

Reliance Geological Services

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 2	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1
DT11-161	Soil	6	0.72	246	<1	0.02	54	281	2	<2	4	17	0.09	<10	77
DT11-199	Soil	18	0.71	283	<1	0.02	19	450	<2	<2	4	18	0.14	<10	74
DT11-203	Soil	24	0.63	546	1	0.03	144	824	10	<2	15	35	0.07	<10	99
DT11-239	Soil	15	1.44	380	<1	0.02	31	872	<2	<2	5	14	0.24	<10	138
DT11-240	Soil	3	0.65	499	<1	0.03	19	289	4	<2	3	21	0.11	<10	86
DT11-242	Soil	6	0.87	261	<1	0.02	14	404	3	<2	5	16	0.14	<10	120
DT11-248	Soil	43	0.55	523	2	0.03	123	946	16	<2	12	47	0.04	<10	95
DT11-251	Soil	17	0.40	390	<1	0.03	28	805	3	<2	3	26	0.07	<10	70
DT11-252	Soil	10	0.59	228	<1	0.02	40	504	3	<2	3	15	0.07	<10	68
DT11-283	Soil	10	0.54	290	<1	0.02	24	793	4	<2	3	20	0.07	<10	57
DT11-285	Soil	9	0.41	176	<1	0.02	21	590	3	<2	2	14	0.06	<10	52
DT11-286	Soil	17	0.75	248	<1	0.02	22	540	3	<2	3	16	0.11	<10	77
DR11-49	Soil	11	0.74	307	<1	0.02	20	709	6	<2	2	18	0.11	<10	82
DR11-50	Soil	23	0.48	345	<1	0.02	22	583	6	<2	4	20	0.06	<10	65
DR11-51	Soil	3	0.96	201	<1	0.02	30	538	<2	<2	3	16	0.10	<10	84
DR11-52	Soil	9	0.46	221	<1	0.02	19	472	3	<2	2	15	0.07	<10	64
DR11-53	Soil	10	0.80	321	<1	0.02	42	441	5	<2	3	16	0.10	<10	92
DR11-54	Soil	9	0.38	232	<1	0.02	18	707	3	<2	2	18	0.05	<10	58
DR11-63	Soil	6	0.97	278	<1	0.02	129	213	2	<2	3	17	0.07	<10	63
DR11-64	Soil	5	0.66	302	<1	0.02	108	313	5	<2	2	14	0.06	<10	63
DR11-65	Soil	7	0.89	385	<1	0.01	78	497	5	<2	2	16	0.05	<10	66
DT11-19	Soil	8	1.07	356	<1	0.02	240	758	4	3	4	28	0.04	<10	66
DT11-21	Soil	9	0.50	424	1	0.02	209	696	4	6	5	20	0.05	<10	62
DT11-23	Soil	6	0.79	541	<1	0.02	716	614	5	<2	6	20	0.05	<10	68
DT11-93	Soil	63	0.59	371	<1	0.02	23	909	7	<2	4	30	0.06	<10	65
DT11-94	Soil	22	0.34	556	<1	0.02	12	736	3	<2	1	21	0.05	<10	54
DT11-95	Soil	12	0.42	113	<1	0.02	8	254	4	<2	<1	14	0.06	<10	43
DT11-96	Soil	9	0.46	749	<1	0.02	16	268	5	<2	2	18	0.06	<10	71
DT11-97	Soil	3	0.47	278	<1	0.01	16	297	4	<2	2	15	0.07	<10	68
DT11-98	Soil	7	0.54	450	<1	0.02	21	509	3	<2	3	16	0.07	<10	74
DT11-99	Soil	4	0.70	181	<1	0.02	17	274	3	<2	3	15	0.09	<10	86
DT11-100	Soil	9	0.55	297	<1	0.01	18	564	4	<2	2	17	0.07	<10	66
DT11-101	Soil	12	0.50	507	<1	0.02	27	516	6	<2	4	23	0.08	<10	89
DT11-102	Soil	6	0.47	335	<1	0.02	18	539	5	<2	2	23	0.06	<10	65
DT11-103	Soil	7	0.46	165	<1	0.01	17	406	2	<2	2	15	0.06	<10	62
DT11-194	Soil	11	0.69	841	<1	0.02	21	575	4	<2	3	26	0.09	<10	90
DT11-195	Soil	13	0.82	431	<1	0.03	21	449	3	<2	3	22	0.11	<10	86
DT11-196	Soil	7	0.57	344	<1	0.02	19	527	3	<2	3	18	0.07	<10	66
DT11-197	Soil	10	0.70	497	<1	0.02	24	417	6	<2	3	20	0.10	<10	91
DT11-198	Soil	16	0.72	275	<1	0.02	25	439	6	<2	3	20	0.10	<10	82



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## 11-360-05394-01

Reliance Geological Services

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 2	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1
DT11-200	Soil	15	0.53	217	<1	0.02	39	623	4	Δ	3	17	0.06	<10	58
DT11-201	Soil	7	0.45	202	<1	0.02	30	408	5	Δ	2	18	0.06	<10	61
DT11-202	Soil	9	0.56	410	<1	0.02	42	418	6	Δ	3	25	0.07	<10	73
DT11-204	Soil	7	0.48	266	<1	0.02	39	513	4	Δ	3	22	0.06	<10	64
DT11-205	Soil	10	2.04	459	<1	0.02	169	844	<2	Δ	8	26	0.13	<10	156
DT11-206	Soil	<2	3.77	496	<1	0.02	892	412	<2	Δ	6	31	0.09	<10	188
DT11-207	Soil	8	0.73	263	<1	0.02	72	462	3	Δ	3	21	0.06	<10	68
DT11-236	Soil	11	0.48	166	<1	0.02	33	394	4	Δ	2	17	0.06	<10	53
DT11-237	Soil	12	0.54	195	<1	0.02	18	848	2	Δ	3	17	0.06	<10	66
DT11-238	Soil	8	0.41	203	<1	0.02	12	415	3	Δ	2	14	0.06	<10	54
DT11-241	Soil	10	0.88	429	<1	0.03	23	600	<2	Δ	4	18	0.09	<10	99
DT11-243	Soil	5	0.53	276	<1	0.02	17	643	<2	Δ	2	18	0.09	<10	76
DT11-244	Soil	8	0.51	341	<1	0.02	14	737	2	Δ	4	21	0.08	<10	74
DT11-245	Soil	15	0.49	173	<1	0.02	12	841	4	Δ	5	21	0.05	<10	61
DT11-246	Soil	6	0.16	128	<1	0.03	9	650	<2	Δ	<1	18	0.04	<10	37
DT11-247	Soil	28	0.51	209	<1	0.03	74	745	6	Δ	4	22	0.05	<10	55
DT11-249	Soil	8	0.32	353	6	0.02	51	535	5	Δ	6	28	0.04	<10	59
DT11-250	Soil	12	0.42	270	<1	0.02	23	534	2	Δ	2	13	0.06	<10	56
DT11-253	Soil	13	1.17	473	1	0.02	58	1263	<2	Δ	9	27	0.13	<10	145
DT11-287	Soil	22	2.23	515	<1	0.02	66	1416	<2	Δ	3	30	0.30	<10	172
DT11-288	Soil	2	1.06	271	<1	0.02	19	334	<2	Δ	6	18	0.16	<10	139
DT11-289	Soil	5	0.64	198	<1	0.02	18	291	3	Δ	3	19	0.10	<10	92
DT11-290	Soil	3	0.60	190	<1	0.01	15	353	5	Δ	2	16	0.11	<10	86
DT11-291	Soil	<2	1.16	337	<1	0.02	36	244	<2	Δ	9	29	0.07	<10	197
DT11-292	Soil	4	0.61	274	<1	0.02	15	295	4	Δ	2	21	0.10	<10	79
DT11-295	Soil	19	0.51	324	1	0.02	27	669	9	Δ	4	22	0.07	<10	74
DT11-296	Soil	5	0.42	147	<1	0.02	21	140	5	Δ	2	13	0.06	<10	57
DT11-297	Soil	8	0.64	288	<1	0.02	28	224	4	Δ	3	19	0.10	<10	80
DT11-298	Soil	17	0.51	208	<1	0.02	27	611	5	Δ	4	25	0.06	<10	63
DT11-299	Soil	11	0.49	250	<1	0.02	17	197	4	Δ	2	19	0.08	<10	64
DR11-62	Soil	6	1.77	652	<1	0.02	245	343	4	Δ	3	18	0.08	<10	86
DR11-55	Soil	6	0.34	169	<1	0.01	16	524	2	Δ	2	13	0.04	<10	47
DR11-57	Soil	6	0.53	192	<1	0.01	21	258	5	Δ	3	14	0.07	<10	72
DR11-58	Soil	7	0.20	100	4	<0.01	24	430	22	Δ	9	17	0.03	<10	78
DR11-59	Soil	6	0.41	173	2	0.01	24	280	19	Δ	4	14	0.04	<10	77
DR11-61	Soil	5	4.67	248	<1	0.01	522	719	<2	Δ	4	17	0.10	<10	194
DR11-66	Soil	6	0.60	391	<1	0.02	41	454	8	Δ	3	20	0.08	<10	83
DR11-68	Soil	7	0.40	298	<1	0.02	24	695	5	Δ	3	17	0.05	<10	58



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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
DT11-1	Soil	<10	43	<2
DT11-2	Soil	<10	81	<2
DT11-3	Soil	<10	88	2
DT11-4	Soil	<10	105	<2
DT11-5	Soil	<10	54	<2
DT11-6	Soil	<10	63	<2
DT11-7	Soil	<10	43	<2
DT11-8	Soil	<10	44	<2
DT11-9	Soil	<10	46	<2
DT11-10	Soil	<10	50	<2
DT11-11	Soil	<10	60	3
DT11-12	Soil	<10	49	<2
DT11-13	Soil	<10	45	<2
DT11-16	Soil	<10	43	<2
DT11-17	Soil	<10	43	<2
DT11-18	Soil	<10	43	<2
DT11-20	Soil	<10	25	<2
DT11-22	Soil	<10	94	<2
DT11-104	Soil	<10	36	<2
DT11-105	Soil	<10	65	<2
DT11-106	Soil	<10	53	3
DT11-107	Soil	<10	50	<2
DT11-108	Soil	<10	30	<2
DT11-109	Soil	<10	51	<2
DT11-110	Soil	<10	44	<2
DT11-111	Soil	<10	46	<2
DT11-112	Soil	<10	109	<2
DT11-113	Soil	<10	48	<2
DT11-114	Soil	<10	44	3
DT11-115	Soil	<10	45	<2
DT11-148	Soil	<10	35	<2
DT11-149	Soil	<10	91	<2
DT11-152	Soil	<10	68	2
DT11-154	Soil	<10	36	<2
DT11-155	Soil	<10	33	<2
DT11-156	Soil	<10	54	<2
DT11-157	Soil	<10	32	<2
DT11-158	Soil	<10	50	<2
DT11-159	Soil	<10	88	<2
DT11-160	Soil	<10	61	<2



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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
DT11-161	Soil	<10	47	<2
DT11-199	Soil	<10	46	<2
DT11-203	Soil	<10	80	<2
DT11-239	Soil	<10	59	2
DT11-240	Soil	<10	45	<2
DT11-242	Soil	<10	54	<2
DT11-248	Soil	<10	88	<2
DT11-251	Soil	<10	47	<2
DT11-252	Soil	<10	43	<2
DT11-283	Soil	<10	42	<2
DT11-285	Soil	<10	34	<2
DT11-286	Soil	<10	40	<2
DR11-49	Soil	<10	53	<2
DR11-50	Soil	<10	52	<2
DR11-51	Soil	<10	34	<2
DR11-52	Soil	<10	44	<2
DR11-53	Soil	<10	75	<2
DR11-54	Soil	<10	43	<2
DR11-63	Soil	<10	36	<2
DR11-64	Soil	<10	50	<2
DR11-65	Soil	<10	42	<2
DT11-19	Soil	<10	56	<2
DT11-21	Soil	<10	67	<2
DT11-23	Soil	<10	93	<2
DT11-93	Soil	<10	88	<2
DT11-94	Soil	<10	50	<2
DT11-95	Soil	<10	48	<2
DT11-96	Soil	<10	59	<2
DT11-97	Soil	<10	37	<2
DT11-98	Soil	<10	44	<2
DT11-99	Soil	<10	41	<2
DT11-100	Soil	<10	42	<2
DT11-101	Soil	<10	63	<2
DT11-102	Soil	<10	49	<2
DT11-103	Soil	<10	39	<2
DT11-194	Soil	<10	51	<2
DT11-195	Soil	<10	39	<2
DT11-196	Soil	<10	42	<2
DT11-197	Soil	<10	70	3
DT11-198	Soil	<10	52	<2



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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
DT11-200	Soil	<10	41	<2
DT11-201	Soil	<10	40	<2
DT11-202	Soil	<10	56	<2
DT11-204	Soil	<10	53	<2
DT11-205	Soil	<10	84	<2
DT11-206	Soil	<10	64	<2
DT11-207	Soil	<10	49	<2
DT11-236	Soil	<10	34	<2
DT11-237	Soil	<10	37	<2
DT11-238	Soil	<10	33	<2
DT11-241	Soil	<10	45	<2
DT11-243	Soil	<10	47	<2
DT11-244	Soil	<10	45	<2
DT11-245	Soil	<10	33	<2
DT11-246	Soil	<10	19	<2
DT11-247	Soil	<10	46	<2
DT11-249	Soil	<10	54	<2
DT11-250	Soil	<10	41	<2
DT11-253	Soil	<10	101	<2
DT11-287	Soil	<10	73	<2
DT11-288	Soil	<10	56	<2
DT11-289	Soil	<10	46	2
DT11-290	Soil	<10	42	<2
DT11-291	Soil	<10	61	<2
DT11-292	Soil	<10	43	<2
DT11-295	Soil	<10	65	<2
DT11-296	Soil	<10	36	<2
DT11-297	Soil	<10	48	<2
DT11-298	Soil	<10	50	<2
DT11-299	Soil	<10	41	<2
DR11-62	Soil	<10	42	<2
DR11-55	Soil	<10	36	<2
DR11-57	Soil	<10	47	<2
DR11-58	Soil	<10	44	<2
DR11-59	Soil	<10	47	<2
DR11-61	Soil	<10	52	<2
DR11-66	Soil	<10	72	<2
DR11-68	Soil	<10	52	<2



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		Au	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K
		Au-1A T-AA	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
		0.005	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01	3	0.01
Sample Description	Sample Type														
DT11-1	Soil		0.3	1.30	7	239	<2	0.54	<0.5	11	30	41	2.21	<3	0.24
DT11-1 Dup			0.3	1.30	7	234	<2	0.54	<0.5	10	28	41	2.14	<3	0.24
QCV1107-02063-0002-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-O REA S94-2A expected			3.4							23		11300			
STD-OREAS94-2A result			3.6							23		>10000			
DT11-104	Soil		0.2	0.87	<5	202	<2	0.22	<0.5	7	24	13	1.71	<3	0.13
DT11-104 Dup			0.2	0.87	<5	205	<2	0.22	<0.5	7	25	13	1.71	<3	0.13
QCV1107-02063-0005-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-6 expected			101									6130			
STD-CDN-ME-6 result			>100									6246			
DT11-157	Soil		<0.1	0.86	11	139	<2	0.14	<0.5	8	24	13	1.69	<3	0.07
DT11-157 Dup			<0.1	0.87	11	144	<2	0.14	<0.5	7	25	14	1.71	<3	0.08
QCV1107-02063-0008-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-6 expected			101									6130			
STD-CDN-ME-6 result			>100									6282			
DR11-51	Soil		<0.1	1.27	7	113	<2	0.43	<0.5	28	42	141	2.14	<3	0.16
DR11-51 Dup			<0.1	1.29	7	113	<2	0.44	<0.5	29	42	142	2.15	<3	0.17
QCV1107-02063-0011-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-6 expected			101									6130			
STD-CDN-ME-6 result			>100									6312			
DT11-101	Soil		0.6	1.37	16	587	<2	0.40	<0.5	14	39	31	2.61	<3	0.26
DT11-101 Dup			0.6	1.40	16	586	<2	0.41	<0.5	14	41	32	2.69	<3	0.27
QCV1107-02063-0014-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-6 expected			101									6130			
STD-CDN-ME-6 result			>100									6613			
DT11-241	Soil		0.1	1.69	<5	170	<2	0.53	<0.5	14	42	70	2.53	<3	0.22
DT11-241 Dup			0.1	1.71	<5	169	<2	0.54	<0.5	14	43	69	2.55	<3	0.21
QCV1107-02063-0017-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-CDN-ME-6 expected			101									6130			
STD-CDN-ME-6 result			>100									6497			
DT11-298	Soil		<0.1	1.26	12	387	<2	0.37	<0.5	9	32	35	2.20	<3	0.13
DT11-298 Dup			<0.1	1.20	11	387	<2	0.38	<0.5	9	32	34	2.18	<3	0.13
QCV1107-02063-0020-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
QCV1107-02063-0021-BLK			<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<3	<0.01
STD-O REA S94-2A expected			3.4							23		11300			
STD-OREAS94-2A result			3.6							23		>10000			
DT11-1	Soil		<0.005												
DT11-1 Dup			<0.005												
DT11-104	Soil		<0.005												
DT11-104 Dup			<0.005												



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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 0.005	30-AR-TR ppm 0.1	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR % 0.01	30-AR-TR ppm 0.5	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 3	30-AR-TR % 0.01
QCV1107-02064-0004-BLK		<0.005													
DT11-157	Soil	<0.005													
DT11-157 Dup		<0.005													
DR11-51	Soil	<0.005													
DR11-51 Dup		<0.005													
QCV1107-02064-0008-BLK		<0.005													
DT11-101	Soil	0.014													
DT11-101 Dup		0.009													
STD-OxG84 expected		0.922													
STD-OxG84 result		0.923													
DT11-241	Soil	0.012													
DT11-241 Dup		0.008													
QCV1107-02064-0012-BLK		0.006													
DT11-298	Soil	0.013													
DT11-298 Dup		0.010													
QCV1107-02064-0014-BLK		<0.005													
STD-Oxi81 expected		1.807													
STD-Oxi81 result		1.675													



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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 2	30-AR-TR % 0.01	30-AR-TR ppm 5	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	30-AR-TR ppm 2	30-AR-TR ppm 1	30-AR-TR ppm 1	30-AR-TR % 0.01	30-AR-TR ppm 10	30-AR-TR ppm 1
DT11-1	Soil	53	0.52	545	<1	0.03	26	1107	<2	<2	4	32	0.05	<10	65
DT11-1 Dup		52	0.52	543	<1	0.03	26	1112	<2	<2	4	31	0.05	<10	64
QCV1107-02063-0002-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-O REA S94-2A expected									31	2					
STD-OREAS94-2A result									30	<2					
DT11-104	Soil	6	0.40	369	<1	0.02	14	349	3	<2	2	16	0.07	<10	52
DT11-104 Dup		6	0.40	367	<1	0.02	14	350	3	<2	2	16	0.07	<10	51
QCV1107-02063-0005-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-CDN-ME-6 expected									10200						
STD-CDN-ME-6 result									>10000						
DT11-157	Soil	7	0.33	178	<1	0.01	26	270	3	<2	2	9	0.05	<10	47
DT11-157 Dup		6	0.34	185	<1	0.01	26	270	3	<2	2	9	0.05	<10	47
QCV1107-02063-0008-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-CDN-ME-6 expected									10200						
STD-CDN-ME-6 result									>10000						
DR11-51	Soil	3	0.96	201	<1	0.02	30	538	<2	<2	3	16	0.10	<10	84
DR11-51 Dup		3	0.96	204	<1	0.02	30	528	<2	<2	3	16	0.10	<10	84
QCV1107-02063-0011-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-CDN-ME-6 expected									10200						
STD-CDN-ME-6 result									>10000						
DT11-101	Soil	12	0.50	507	<1	0.02	27	516	6	<2	4	23	0.08	<10	89
DT11-101 Dup		12	0.51	516	<1	0.02	28	524	6	<2	4	24	0.08	<10	91
QCV1107-02063-0014-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-CDN-ME-6 expected									10200						
STD-CDN-ME-6 result									>10000						
DT11-241	Soil	10	0.88	429	<1	0.03	23	600	<2	<2	4	18	0.09	<10	99
DT11-241 Dup		10	0.88	431	<1	0.03	23	596	<2	<2	4	18	0.09	<10	100
QCV1107-02063-0017-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-CDN-ME-6 expected									10200						
STD-CDN-ME-6 result									>10000						
DT11-298	Soil	17	0.51	208	<1	0.02	27	611	5	<2	4	25	0.06	<10	63
DT11-298 Dup		18	0.50	208	1	0.02	27	608	5	<2	4	24	0.06	<10	63
QCV1107-02063-0020-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
QCV1107-02063-0021-BLK		<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01	<10	<1
STD-O REA S94-2A expected									31	2					
STD-OREAS94-2A result									29	<2					



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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
DT11-1	Soil	<10	43	<2
DT11-1 Dup		<10	42	<2
QCV1107-02063-0002-BLK		<10	<2	<2
STD-O REA S94-2A expected			167	
STD-OREAS94-2A result			177	
DT11-104	Soil	<10	36	<2
DT11-104 Dup		<10	35	<2
QCV1107-02063-0005-BLK		<10	<2	<2
STD-CDN-ME-6 expected			5170	
STD-CDN-ME-6 result			4919	
DT11-157	Soil	<10	32	<2
DT11-157 Dup		<10	33	<2
QCV1107-02063-0008-BLK		<10	<2	<2
STD-CDN-ME-6 expected			5170	
STD-CDN-ME-6 result			4984	
DR11-51	Soil	<10	34	<2
DR11-51 Dup		<10	34	<2
QCV1107-02063-0011-BLK		<10	<2	<2
STD-CDN-ME-6 expected			5170	
STD-CDN-ME-6 result			5110	
DT11-101	Soil	<10	63	<2
DT11-101 Dup		<10	66	<2
QCV1107-02063-0014-BLK		<10	<2	<2
STD-CDN-ME-6 expected			5170	
STD-CDN-ME-6 result			5167	
DT11-241	Soil	<10	45	<2
DT11-241 Dup		<10	47	<2
QCV1107-02063-0017-BLK		<10	<2	<2
STD-CDN-ME-6 expected			5170	
STD-CDN-ME-6 result			5093	
DT11-298	Soil	<10	50	<2
DT11-298 Dup		<10	49	<2
QCV1107-02063-0020-BLK		<10	<2	<2
QCV1107-02063-0021-BLK		<10	<2	<2
STD-O REA S94-2A expected			167	
STD-OREAS94-2A result			173	