

0969188

QW29900

NTS 115I/03, 04, 05, and 06
Lat 62° 12' 30"
Long 137° 22' 30"

ASSESSMENT REPORT
on the
TOP PROPERTY

Top 1 to 156 - YD154981 to YD155136
Top 157 to 234 - YD155311 to YD155388

Whitehorse Mining District, Yukon, Canada

Geological, Geochemical and Prospecting Surveys

Work Period: 31 August and 1 September, 2016

for

YES EXPLORATION SYNDICATE INC (Operator)
418 East 14th Street
Vancouver, BC, V7L 2N8
Phone: 778-991-1267

by

Edward Harrington, B.Sc., P.Geo.
RELIANCE GEOLOGICAL SERVICES INC
7-12710 Lagoon Road, Madeira Park, BC, V0N 2H1
Tel: 604-437-9538 email: ed.harrington.geo@gmail.com

24 November 2016

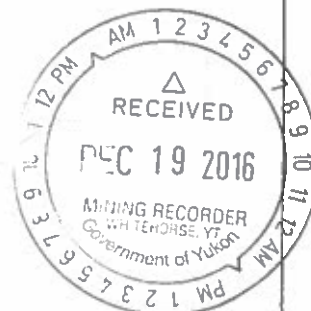


TABLE of CONTENTS

1.0	INTRODUCTION	1
2.0	DESCRIPTIONS, LOCATIONS and OWNERSHIP of CLAIMS	1
3.0	ACCESSIBILITY, CLIMATE, and PHYSIOGRAPHY	4
4.0	GEOLOGICAL SETTING	4
4.1	Regional Geology and Structure	4
4.2	Property Geology	8
5.0	HISTORY	10
5.1	Area History	10
5.2	Previous Work	10
6.0	OBJECTIVES and SCOPE of WORK	13
6.1	Survey Method and Equipment	13
6.2	Description of Surveys	13
7.0	INTERPRETATIONS and CONCLUSIONS	15
7.1	Interpretations	15
7.2	Conclusions	17
8.0	REFERENCES	18
	CERTIFICATE of QUALIFICATIONS	19

LIST of FIGURES

Figure 1	Regional Location	2
Figure 2	Claim Location and Topography	3
Figure 3	Regional Geology	6
Figure 4	Property Geology and 2016 Prospecting Traverse	9
Figure 5	Claim Locations and Historical Work	11
Figure 6	Soil and Rock Sample Locations	16

LIST of TABLES

Table 1	Selected Soil Sample Results	14
Table 2	Soil Analysis Correlation	15

LIST of APPENDICES

APPENDIX A	Cost Statement
APPENDIX B	Claim Data
APPENDIX C	Rock and Soil Sample Locations
APPENDIX D	Rock and Soil Sample Assay Certificates
APPENDIX E	Personnel

1.0 INTRODUCTION

This Assessment Report outlines work carried out on the TOP 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 31 August and 1 September, 2016. This report is based on geological and geochemical reports, a compilation of published and unpublished data, maps, and reports made by cited persons.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 Sheets NTS 115I/03, 04, 05, and 06. The Property area is centered at latitude 62° 12' 30" North, longitude 137° 22' 30" West, and UTM 6,900,000 m North, and UTM 376,500 m East (NAD 83, UTM Zone 8) (Figures 1 and 2). The Property is located approximately 59 kilometers west-northwest of the village of Carmacks and 207 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 234 unsurveyed quartz claims totaling approximately 4,886 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 TOP Property.



YES EXPLORATION SYNDICATE

TOP Property

Regional Location

Scale: As shown

NTS: 1151/03 04,
05 and 06

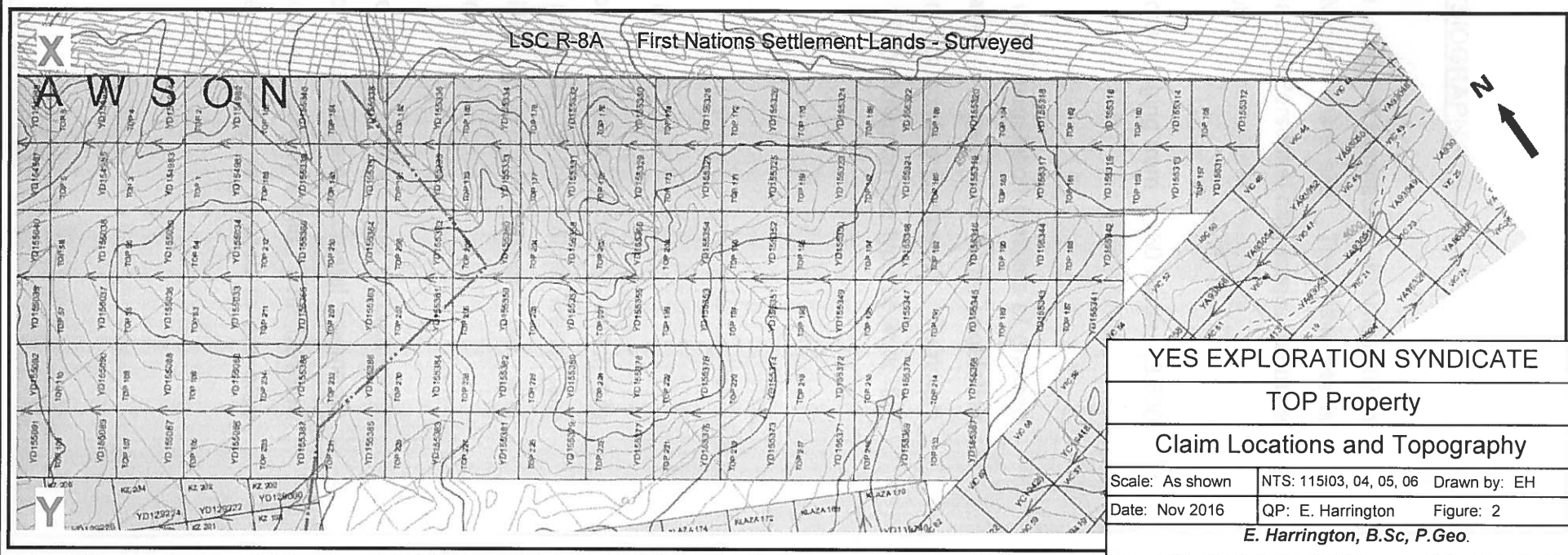
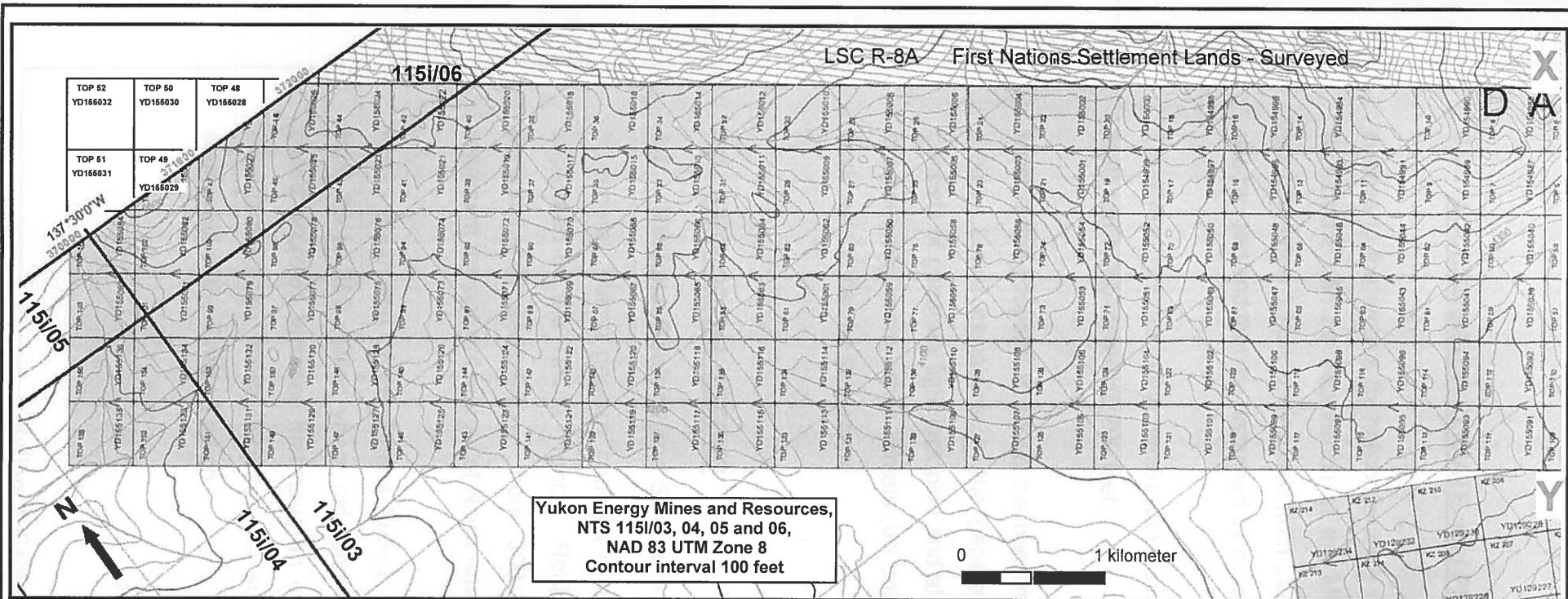
Drawn by: EH

Date: Nov 2016

QP: E. Harrington

Figure: 1

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 Property is on rolling terrain with elevations ranging from 1,160 meters (3,800 feet) and 1,740 meters (5,700 feet).

Most of the Property is above the tree line where vegetation consists of grassed areas. Lower elevations, in the general area of creeks and bogs, vegetation consists of generally light jack pine and alder, with 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.

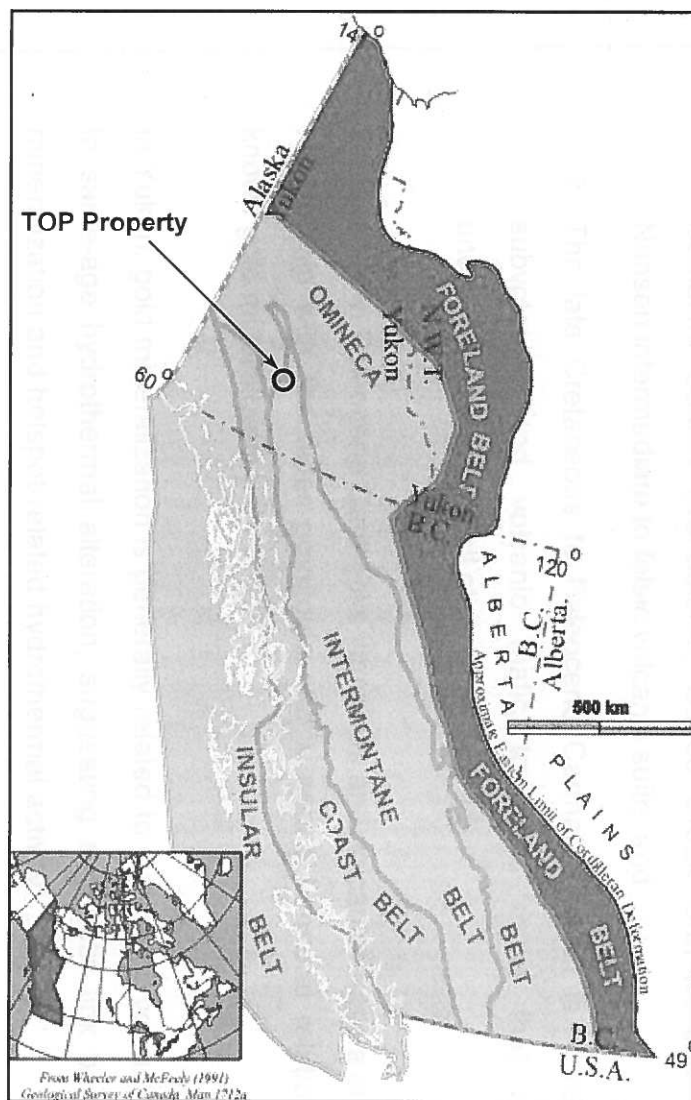
The Yukon-Tanana Composite Terrane ("YTT") is the largest of Yukon's terranes and is composed of several metamorphic rock assemblages, which were originally sedimentary but have been metamorphosed at high temperatures and pressures corresponding to crustal depths of approximately 25 kilometers.

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.

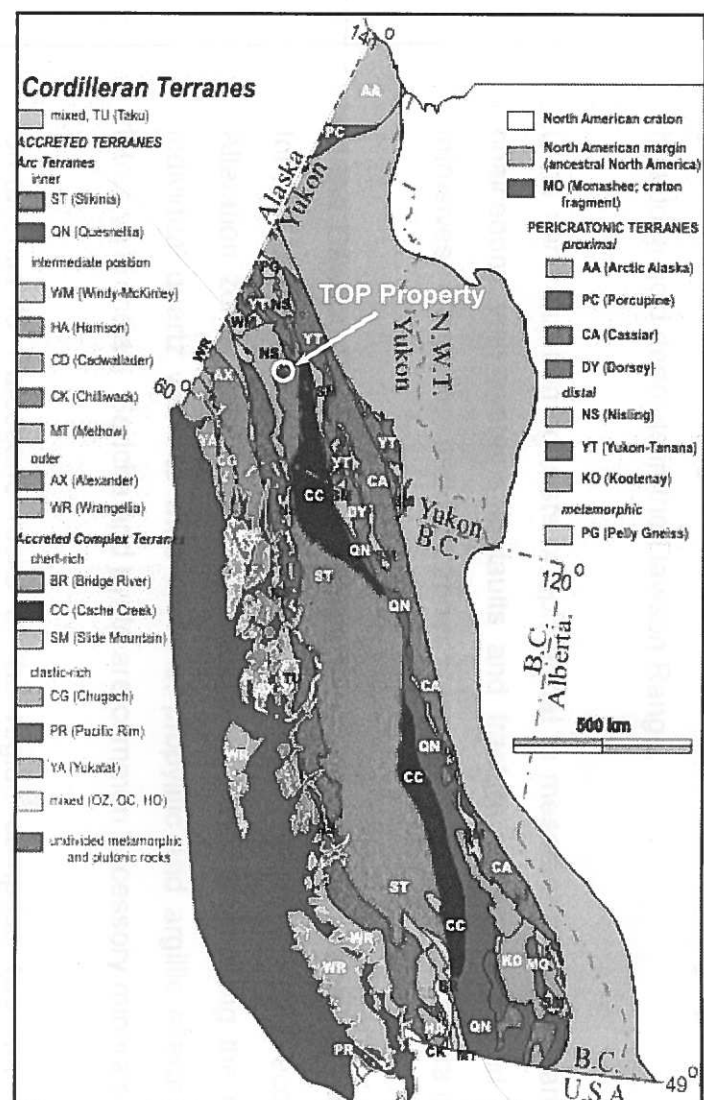
The Dawson Range generally comprises rocks of the Yukon-Tanana Composite Terrane and Stikinia Intermontane Superterrane. The Dawson Range is part of the Yukon Plateau Physiographic Province, and is characterized by moderately rugged topography with elevations from 900 to over 2000 meters. The Dawson 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.



(After Geological Survey of Canada, 2005)



YES EXPLORATION SYNDICATE

TOP Property

Regional Geology

Scale: As shown | NTS: 115103, 04, 05, 06 | Drawn by: EH

Date: Nov 2016 | QP: E. Harrington | Figure: 3

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

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.

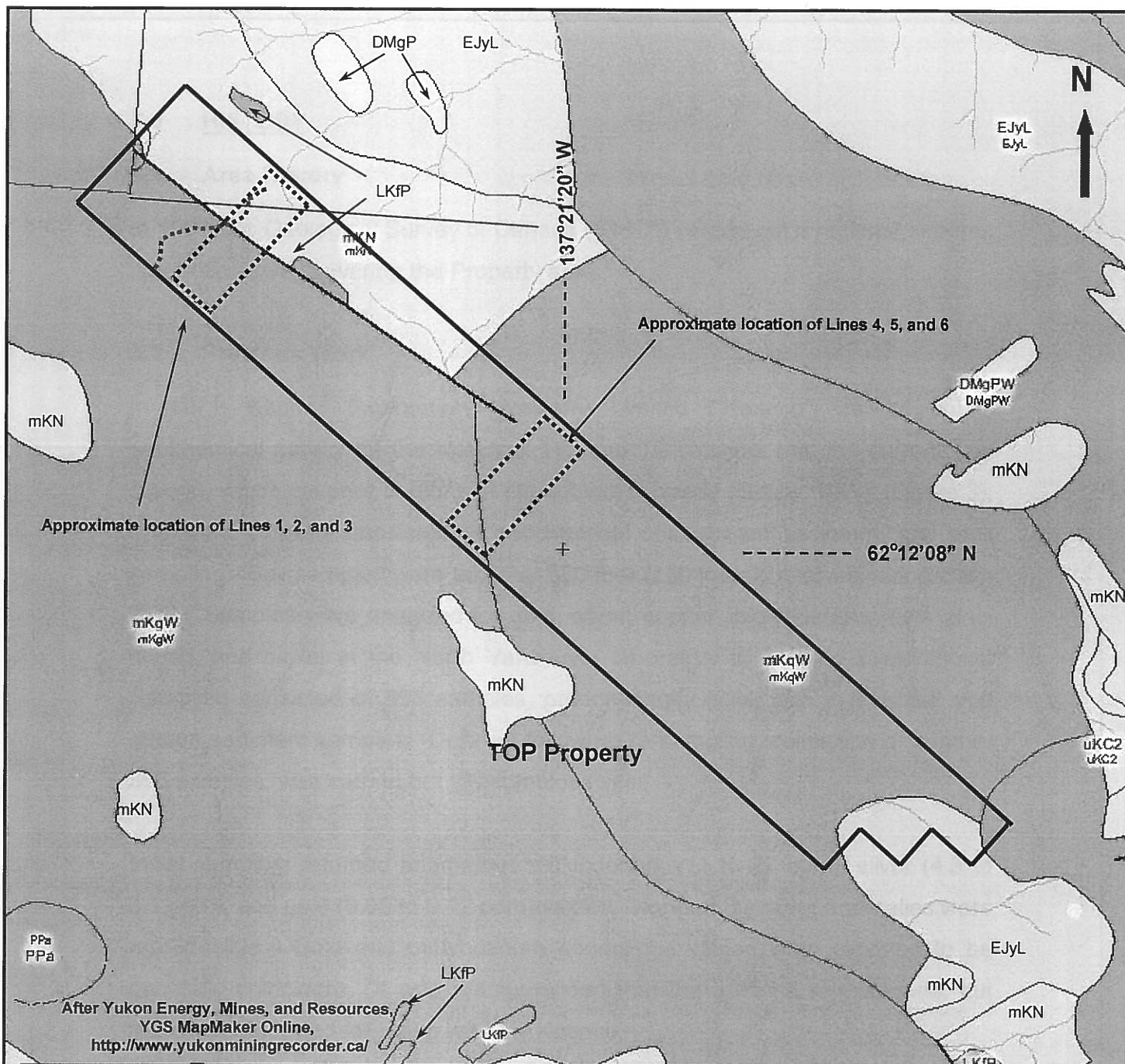
4.2 Property Geology

Lithology predominantly comprises Mesozoic mid-Cretaceous (105-112 Ma) plutonic granodiorite and quartz-diorite. This Whitehorse Suite of rocks consists of biotite-hornblende granodiorite, hornblende quartz diorite, and hornblende diorite. Biotite hornblende granodiorite can show sparse grey and pink potassium feldspar phenocrysts.

Older Mesozoic Jurassic (185-192 Ma) plutonic syenite occurs in the southeastern portion of the Property. The syenite is dark weathering, massive, coarse- to very coarse-grained, porphyritic, and hornblende-rich. Minor shearing and fracturing occurs showing feldspar alteration to zoisite and/or epidote. Well developed layering of aligned pink K-feldspar tablets may also occur.

In the northwestern portion of the Property, and in small bodies around the Property, mid-Cretaceous volcanic rocks are intruded by Mesozoic mid-Cretaceous (90-110 Ma) volcanic rocks of the Mount Nansen Group.

Mount Nansen Group rocks comprise massive andesite to dacite flows, breccias, massive quartz and feldspar lapilli tuffs, flow-banded quartz rhyolite and quartz-feldspar porphyry plugs, dikes and sills.



- LKfP** Mesozoic-Cenozoic
Cretaceous-Tertiary (64-85 Ma)
Volcanic, Porphyry
- mKN** Mesozoic
Mid Cretaceous (90-110 Ma)
Volcanic, Andesite/dacite/breccia/tuff/rhyolite/porphyry/dike
- mKgW** Mesozoic
Mid Cretaceous (105-112 Ma)
Plutonic, Granodiorite-quartz diorite
- EJyL** Mesozoic
Jurassic (185-192 Ma)
Plutonic, Syenite
- PPa** Paleozoic-Precambrian (250-900 Ma)
Ultramafic/metamorphic, chlorite-biotite schist/amphibolite
schist, phyllite, quartzite, ultramafics
- DMgPW** Paleozoic
Devonian-Mississippian (340-360 Ma)
Metamorphic, Orthogneiss

Prospecting Traverse

0 5 km

YES EXPLORATION SYNDICATE

TOP Property

Property Geology

Scale: As shown	NTS: 115103, 04, 05, 06	Drawn by: EH
Date: Nov 2016	QP: E. Harrington	Figure: 4
E. Harrington, B.Sc, P.Geo.		

5.0 HISTORY

5.1 Area History

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

5.2 Previous Work

In 1971, Kennco Exploration (Western) Limited ("Kennco") carried out a geochemical survey on the historical TRI and TOP claims (not the current Top claims), which covered portions of the subject Property (Grace, 1971) (Figure 3). The work program consisted of geochemical soil, stream sediment, and rock sampling. Soil samples were taken at 500-foot (150-meter) intervals along claim lines. Samples were analyzed for gold, silver, copper, molybdenum, lead, zinc, cobalt, and nickel at the North Vancouver laboratory of Kennco Explorations. Sampling consisted of 855 samples, predominantly soils, with a few rock and stream sediment samples. Detailed follow-up re-sampling, consisting of another 398 samples, was carried out at anomalous sites.

Initial sampling returned anomalous molybdenum (11 to 27 ppm), silver (4.3 to 8.1 ppm), and gold (0.05 to 0.12 ppm) values. None of the silver anomalies were reproducible. Gold and molybdenum anomalous values were reported to be generally coincident. It was recommended that the area be re-examined, but there is no reported follow-up work by Kennco.

In 1985, the Geological Survey of Canada ("GSC") carried out a regional stream sediment sampling program, which included the subject Property area. One anomalous value of 24 ppb gold (sample 851782) was returned from a stream draining the southwest portion of the Property.

In 1996, Aurum Geological Consultants Inc of Whitehorse, Yukon ("Aurum") carried out a geochemical survey on the AU 1-48 claims, which covered portions of the subject Property (Doherty, 1996). The work program consisted of grid establishment (14.3 line-kilometers), soil sampling (126 samples), prospecting, rock sampling (1 sample), and stream sediment sampling (8 samples). Samples were submitted to Acme Analytical Laboratories Ltd, and were analyzed using gold fire assay and a 32-element ICP package. The single rock sample returned 11 ppb gold. Soil results showed five anomalous gold values, ranging from 24 to 54 ppb. It was felt that because of the difficulty in acquiring a good "B" horizon soil sample (unspecified in the report), that gold values greater than 20 ppb were significant. Follow-up work was recommended but not carried out.

In 2011, YES carried out an exploration program on the Property. The work program consisted of 1,034 geochemical soil samples, 25 geochemical rock samples, approximately 12 kilometers of prospecting, and reconnaissance geological traverses. Work was concentrated in two areas designated TOP North and TOP South, and covered approximately 20% of the Property.

Soil analyses results show significant gold anomalies in the TOP North area. These gold anomalies are concentrated in the eastern, southern, and western portion of the sampled area. Barium, arsenic, and antimony anomalies generally mirror gold distribution, while molybdenum, copper, and silver values are not widespread and are apparently not positively associated with any of the other elements.

The compilation and structural interpretation of the TOP Property and the surrounding area suggests that the area is cut by numerous generally northeast- and northwest-trending faults and/or lineaments. As well, there are interpreted arcuate lineaments suggesting caldera formation or subsidence.

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 TOP 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 then delivered to ALS Laboratory, Whitehorse, YK for shipment to ALS Laboratory, Vancouver, BC, for analysis.

Rock samples were analyzed using the Au-ICP22 (50 gm sample weight) and ME-ICP61 (four acid "near total" digestion, 33-element) methods. Soil samples were analyzed using the gold-only Au-TL43 method as well as the 51-element AuME-TL43 method employing aqua regia digestion.

6.2 Description of Surveys

In 2016, YES carried out an exploration program consisting of 169 geochemical soil samples, 2 geochemical rock sample, and approximately 4 kilometers of prospecting and reconnaissance geological traverses. Sample Lines 1, 2, and 3 were designed to extend the TOP North zone to the northwest. Sample Lines 3, 4, and 5 were designed to extend the TOP North zone to the southeast.

Gold and silver values returned from rock samples 335840 and 335841 were not significant. Barium values, 2,390 ppm and 1,410 ppm respectively, were much greater than returned from soil samples.

Soil analyses show gold values on the Property range from <0.001 up to 0.042 ppm. Gold values of 0.020 or greater are significant. Silver values range from 0.01 up to 0.64 ppm. The following table shows selected soil analysis results.

Table 1: Selected Soil Sample Results

Sample	Analysis Results (ppm)						
	Au	Ag	As	Ba	Cu	Mo	Sb
11	0.012	0.10	4.3	260	12.2	1.56	0.64
12	0.002	0.32	2.8	210	15.8	1.32	0.34
23	0.003	0.46	9.1	510	28.7	3.59	1.44
42	0.001	0.06	3.5	490	10.8	0.91	0.86
53	0.001	0.20	16.4	420	17.1	4.61	1.74
71	0.001	0.41	2.3	340	16.2	1.26	0.98
79	0.002	0.13	21.3	190	8.9	8.55	2.60
82	0.006	0.10	24.1	260	12.9	2.01	0.76
94	0.014	0.08	8.9	240	24.0	2.19	0.67
97	0.001	0.10	5.7	470	17.6	1.48	0.90
104	0.003	0.15	12.7	400	14.3	0.99	1.72
108	0.009	0.45	4.8	230	24.1	1.07	0.43
109	0.001	0.41	8.7	150	28.8	1.00	0.38
119	0.042	0.12	11.9	210	25.5	0.91	0.89
129	0.011	0.06	8.8	240	19.9	1.19	0.74
132	0.002	0.44	6.8	660	25.5	1.39	1.37
133	0.001	0.64	2.2	490	20.4	1.19	0.60
134	0.001	0.47	3.8	260	22.1	3.18	0.59
135	0.002	0.53	6.8	320	22.1	2.45	0.96
136	0.002	0.26	4	200	15.6	1.52	0.59
137	0.027	0.14	7.2	280	20.6	1.36	0.35
165	0.004	0.25	7.8	210	16.5	1.22	0.61
166	0.003	0.22	4	270	18.0	0.72	0.47

Of thirteen anomalous silver samples, four samples (12, 23, 53, and 71) are somewhat spread out and located in the northeast portion of the area covered by Lines 1, 2, and 3. The remaining nine anomalous silver samples (108, 109, 132-136, 165, and 166) are concentrated in the southeastern area covered by Lines 4, 5, and 6. Sample 137, which returned a gold value of 0.027 ppm, is situated in the area of silver value concentration.

The following table shows an element correlation from sample analysis.

Table 2: Soil Analysis Correlation

	<i>Au</i>	<i>Ag</i>	<i>As</i>	<i>Ba</i>	<i>Co</i>	<i>Cu</i>	<i>Hg</i>	<i>Mn</i>	<i>Mo</i>	<i>Sb</i>
<i>Au</i>	1									
<i>Ag</i>	0.249	1								
<i>As</i>	0.494	0.272	1							
<i>Ba</i>	0.359	0.476	0.493	1						
<i>Co</i>	0.424	0.243	0.621	0.452	1					
<i>Cu</i>	0.466	0.545	0.544	0.610	0.582	1				
<i>Hg</i>	0.143	0.472	0.198	0.453	0.134	0.405	1			
<i>Mn</i>	0.321	0.285	0.457	0.359	0.617	0.461	0.166	1		
<i>Mo</i>	0.268	0.351	0.674	0.447	0.332	0.355	0.260	0.354	1	
<i>Sb</i>	0.386	0.370	0.822	0.673	0.490	0.519	0.388	0.439	0.722	1

Note: The closer to "1", the stronger the correlation. Correlations can be negative, more of one relates to less of the other, or positive, more of one relates to more of the other.

Gold appears to have a moderate positive correlation with arsenic, cobalt, and copper. Silver appears to have a moderate positive correlation with barium, copper, and mercury. Antimony has a strong positive correlation with molybdenum and arsenic, and a moderate positive correlation with copper and barium. Barium, a possible indicator of hydrothermal activity, has a moderate positive correlation to copper, mercury, cobalt, manganese, molybdenum, and antimony.

7.0 INTERPRETATIONS and CONCLUSIONS

7.1 Interpretations

Soil analyses results show significant gold anomalies in the southeast extension of the TOP North area. Generally, significant gold values are scattered. Sample 137 (0.027 ppm), is closely associated with nine significant silver values. Silver mineralization appears to have a positive correlation with barium, copper, and mercury, suggesting a closer association with hydrothermal activity than gold mineralization.

Rock samples taken northwestern area of the TOP North sampled area, while not returning significant gold values, show the presence of carbonate alteration and sheeted fractures, with associated weak sulfide (pyrite) hairline vein fillings and disseminations. Quartz-feldspar porphyry rocks are intruded by pegmatites containing quartz veining. The presence of carbonatization suggests that CO₂-rich hydrothermal fluid was introduced into the plumbing system possibly by magmatic intrusion.

At TOP, gold mineralization has been statistically significant, but weak, possibly due to the current rock exposures being higher in the hydrothermal system than the nearby deposits.

7.2 Conclusions

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

- Carbonatization and silicification of rocks in the TOP North area show that rocks have been altered by hydrothermal fluids and that the resulting fracturing and chemically enhanced porosity could provide a suitable location for gold precipitation. 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;
- Interpreted structural trends coincide with soil anomalies suggesting the presence of structurally controlled mineralization;
- Significant gold in soil anomalies occur on the Property as do hydrothermal trace element anomalies such as arsenic, antimony, and barium; and
- The TOP property has lithological and geophysical similarities to nearby gold deposits.

8.0 REFERENCES

- Armitage, A., Campbell, J., 2011:
Technical Report on the Revised Resource Estimate on the Nucleus Au-Cu-Ag Deposit, Freegold Mountain Project, Yukon, Canada, for Northern Freegold Resources Ltd.
- Campbell, J., Armitage, A., and Barnes, W., 2010:
Technical Report on the Nucleus Property, Freegold Mountain Project, Including an Updated Mineral Resource Estimate, Yukon, Canada, for Northern Freegold Resources Ltd.
- Doherty, R.A., 1996:
Report on the 1996 Geochemical Soil Survey on the AU 1-48 Claims, Whitehorse Mining District, Yukon, Assessment Report 093531.
- Grace, K.A., 1971:
Report on Geochemical Investigations on the TRI and TOP Claim Groups, Whitehorse Mining District, Yukon, for Kennco Exploration (Western) Limited, Assessment Report 061105.
- Hart, C. 2002:
The Geological Framework of the Yukon Territory. Yukon Geological Survey. <http://www.geology.gov.yk.ca/>
- Middleton, R.S., 2009:
Report on the Mount Nansen Property and Tawa Property, for Guinness Exploration Inc.
- Panteleyev, A., 1986:
A Canadian Cordilleran Model for Epithermal Gold-Silver Deposits: Geoscience Canada, v. 123.
- Rockhaven Resources Ltd, Klaza Property, 2012:
<http://www.rockhavenresources.com/s/Home.asp>
- Smuk., K.A., 1999:
Metallurgy of Epithermal Gold and Base Metal Veins of the Southern Dawson Range, Yukon, M.Sc. Thesis, McGill University.
- Yukon Mineral Property Update ("YMPU"), 2008:
Mount Nansen Property, accessed 17 August 2011 at:
<http://miningyukon.com/Documents/Why%20Yukon/Mineral%20Property%20Profiles/Mount%20Nansen%20Property.pdf>

Edward Harrington, B.Sc., P.Geo.
7 - Lagoon Road, Madeira Park, BC, V0N 2H1
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 TOP Property, Whitehorse Mining District, Yukon, Canada" and dated 24 November 2016 (the "Assessment Report")

Dated this 24th day of November 2016



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

APPENDIX A

Cost Statement

RELIANCE GEOLOGICAL SERVICES

7-12710 Lagoon Road, Madeira Park, BC

Canada V0N 2H1

Tel: 604-437-9538 Fax: 604-437-9531

info@reliancegeological.com www.RelianceGeological.com

INVOICE

9 November 2016

No. 16-929-01

YES Exploration Syndicate Inc
418 East 14th Street
North Vancouver, BC V7L2N8
Attn: Tony Simon

Re: J929 – TOP property, Yukon.

Project preparation			220.00	
Professional time (E. Harrington)	2.75	800.00	2,200.00	
Food & accommodation		617.74	617.74	
Supplies		35.00	35.00	
Helicopter (Trans North)		5,200.00	5,200.00	
Whitehorse – Carmacks rt: time		400.00		
Whitehorse – Carmacks rt: expenses		<u>322.00</u>	722.00	
Coureur des Bois	40.00	169	6,760.00	
Sample analysis:				
ALS Chemex 2 rocks		121.37	121.37	
169 soils		5,874.43	<u>5,874.43</u>	
				21,750.54
Report: incl new 43-101 format				1,400.00
Assessment filing				<u>150.00</u>
			\$	23,300.54
Admin, incl Contractor overhead and profit				<u>2,330.05</u>
Sub-total			\$	25,630.59
5% G.S.T. R#12430 8743				<u>1,281.53</u>
TOTAL			\$	<u>26,912.12</u>

This invoice is for assessment reporting only, and does not
Include E. Harrington travel from Vancouver to Whitehorse

APPENDIX B

Claim Data

UTM Location		Claim Name	Grant Number	Owner Name	Staking Date	Expiry Date	District
Easting	Northing						
379514	6898464	TOP 1	YD154981	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
379795	6898824	TOP 2	YD154982	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
379153	6898745	TOP 3	YD154983	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
379435	6899105	TOP 4	YD154984	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378793	6899027	TOP 5	YD154985	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
379075	6899387	TOP 6	YD154986	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378433	6899309	TOP 7	YD154987	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378715	6899668	TOP 8	YD154988	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378073	6899590	TOP 9	YD154989	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378355	6899950	TOP 10	YD154990	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377713	6899872	TOP 11	YD154991	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377995	6900232	TOP 12	YD154992	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377353	6900153	TOP 13	YD154993	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377635	6900513	TOP 14	YD154994	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376993	6900435	TOP 15	YD154995	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377274	6900795	TOP 16	YD154996	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376632	6900717	TOP 17	YD154997	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376914	6901076	TOP 18	YD154998	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376272	6900998	TOP 19	YD154999	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376554	6901358	TOP 20	YD155000	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
375912	6901280	TOP 21	YD155001	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
376194	6901640	TOP 22	YD155002	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
375552	6901561	TOP 23	YD155003	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
375834	6901921	TOP 24	YD155004	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
375192	6901843	TOP 25	YD155005	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
375474	6902203	TOP 26	YD155006	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374832	6902125	TOP 27	YD155007	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
375114	6902484	TOP 28	YD155008	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374472	6902406	TOP 29	YD155009	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374753	6902766	TOP 30	YD155010	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374112	6902688	TOP 31	YD155011	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374393	6903048	TOP 32	YD155012	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse

373751	6902969	TOP 33	YD155013	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374033	6903329	TOP 34	YD155014	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
373391	6903251	TOP 35	YD155015	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
373673	6903611	TOP 36	YD155016	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
373031	6903533	TOP 37	YD155017	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
373313	6903892	TOP 38	YD155018	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372671	6903814	TOP 39	YD155019	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372953	6904174	TOP 40	YD155020	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372311	6904096	TOP 41	YD155021	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372593	6904456	TOP 42	YD155022	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371951	6904377	TOP 43	YD155023	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372232	6904737	TOP 44	YD155024	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371590	6904659	TOP 45	YD155025	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371872	6905019	TOP 46	YD155026	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371230	6904941	TOP 47	YD155027	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371512	6905300	TOP 48	YD155028	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370870	6905222	TOP 49	YD155029	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371152	6905582	TOP 50	YD155030	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370510	6905504	TOP 51	YD155031	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370792	6905864	TOP 52	YD155032	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
378950	6897744	TOP 53	YD155033	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
379232	6898104	TOP 54	YD155034	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378590	6898026	TOP 55	YD155035	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378872	6898386	TOP 56	YD155036	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378230	6898307	TOP 57	YD155037	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378512	6898667	TOP 58	YD155038	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377870	6898589	TOP 59	YD155039	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378151	6898949	TOP 60	YD155040	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377509	6898871	TOP 61	YD155041	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377791	6899230	TOP 62	YD155042	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377149	6899152	TOP 63	YD155043	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377431	6899512	TOP 64	YD155044	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376789	6899434	TOP 65	YD155045	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377071	6899794	TOP 66	YD155046	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse

376429	6899715	TOP 67	YD155047	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376711	6900075	TOP 68	YD155048	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376069	6899997	TOP 69	YD155049	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376351	6900357	TOP 70	YD155050	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
375709	6900279	TOP 71	YD155051	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
375991	6900638	TOP 72	YD155052	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
375349	6900560	TOP 73	YD155053	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
375630	6900920	TOP 74	YD155054	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374988	6900842	TOP 75	YD155055	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
375270	6901202	TOP 76	YD155056	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374628	6901123	TOP 77	YD155057	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374910	6901483	TOP 78	YD155058	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374268	6901405	TOP 79	YD155059	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374550	6901765	TOP 80	YD155060	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
373908	6901687	TOP 81	YD155061	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
374190	6902046	TOP 82	YD155062	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
373548	6901968	TOP 83	YD155063	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
373830	6902328	TOP 84	YD155064	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
373188	6902250	TOP 85	YD155065	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
373470	6902610	TOP 86	YD155066	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372828	6902531	TOP 87	YD155067	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
373109	6902891	TOP 88	YD155068	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372467	6902813	TOP 89	YD155069	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372749	6903173	TOP 90	YD155070	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372107	6903095	TOP 91	YD155071	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372389	6903454	TOP 92	YD155072	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371747	6903376	TOP 93	YD155073	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
372029	6903736	TOP 94	YD155074	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371387	6903658	TOP 95	YD155075	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371669	6904018	TOP 96	YD155076	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371027	6903939	TOP 97	YD155077	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371309	6904299	TOP 98	YD155078	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370667	6904221	TOP 99	YD155079	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370949	6904581	TOP 100	YD155080	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse

370307	6904503	TOP 101	YD155081	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370588	6904862	TOP 102	YD155082	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
369946	6904784	TOP 103	YD155083	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370228	6905144	TOP 104	YD155084	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
378386	6897025	TOP 105	YD155085	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378668	6897384	TOP 106	YD155086	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378026	6897306	TOP 107	YD155087	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
378308	6897666	TOP 108	YD155088	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377666	6897588	TOP 109	YD155089	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377948	6897948	TOP 110	YD155090	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377306	6897869	TOP 111	YD155091	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377588	6898229	TOP 112	YD155092	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376946	6898151	TOP 113	YD155093	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
377228	6898511	TOP 114	YD155094	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376586	6898433	TOP 115	YD155095	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376867	6898792	TOP 116	YD155096	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376226	6898714	TOP 117	YD155097	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376507	6899074	TOP 118	YD155098	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
375865	6898996	TOP 119	YD155099	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
376147	6899356	TOP 120	YD155100	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
375505	6899277	TOP 121	YD155101	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
375787	6899637	TOP 122	YD155102	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
375145	6899559	TOP 123	YD155103	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
375427	6899919	TOP 124	YD155104	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
374785	6899841	TOP 125	YD155105	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
375067	6900200	TOP 126	YD155106	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
374425	6900122	TOP 127	YD155107	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
374707	6900482	TOP 128	YD155108	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
374065	6900404	TOP 129	YD155109	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
374346	6900764	TOP 130	YD155110	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
373705	6900685	TOP 131	YD155111	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
373986	6901045	TOP 132	YD155112	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
373344	6900967	TOP 133	YD155113	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
373626	6901327	TOP 134	YD155114	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse

372984	6901249	TOP 135	YD155115	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
373266	6901608	TOP 136	YD155116	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
372624	6901530	TOP 137	YD155117	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
372906	6901890	TOP 138	YD155118	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
372264	6901812	TOP 139	YD155119	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
372546	6902172	TOP 140	YD155120	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
371904	6902093	TOP 141	YD155121	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
372186	6902453	TOP 142	YD155122	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
371544	6902375	TOP 143	YD155123	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
371825	6902735	TOP 144	YD155124	YES Exploration Syndicate	26-Jan-11	24-Feb-17	Whitehorse
371183	6902657	TOP 145	YD155125	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371465	6903016	TOP 146	YD155126	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370823	6902938	TOP 147	YD155127	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
371105	6903298	TOP 148	YD155128	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370463	6903220	TOP 149	YD155129	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370745	6903580	TOP 150	YD155130	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370103	6903501	TOP 151	YD155131	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370385	6903861	TOP 152	YD155132	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
369743	6903783	TOP 153	YD155133	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
370025	6904143	TOP 154	YD155134	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
369383	6904065	TOP 155	YD155135	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
369665	6904424	TOP 156	YD155136	YES Exploration Syndicate	27-Jan-11	24-Feb-17	Whitehorse
384911	6894345	TOP 157	YD155311	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
385197	6894600	TOP 158	YD155312	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
384555	6894521	TOP 159	YD155313	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
384837	6894881	TOP 160	YD155314	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
384195	6894803	TOP 161	YD155315	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
384477	6895163	TOP 162	YD155316	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
383835	6895085	TOP 163	YD155317	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
384117	6895444	TOP 164	YD155318	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
383475	6895366	TOP 165	YD155319	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
383757	6895726	TOP 166	YD155320	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
383115	6895648	TOP 167	YD155321	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
383397	6896008	TOP 168	YD155322	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse

382755	6895929	TOP 169	YD155323	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
383037	6896289	TOP 170	YD155324	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
382395	6896211	TOP 171	YD155325	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
382676	6896571	TOP 172	YD155326	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
382035	6896493	TOP 173	YD155327	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
382316	6896852	TOP 174	YD155328	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381674	6896774	TOP 175	YD155329	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381956	6897134	TOP 176	YD155330	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381314	6897056	TOP 177	YD155331	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381596	6897416	TOP 178	YD155332	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380954	6897337	TOP 179	YD155333	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381236	6897697	TOP 180	YD155334	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380594	6897619	TOP 181	YD155335	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380876	6897979	TOP 182	YD155336	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380234	6897901	TOP 183	YD155337	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380516	6898260	TOP 184	YD155338	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379874	6898182	TOP 185	YD155339	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380156	6898542	TOP 186	YD155340	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
383628	6894166	TOP 187	YD155341	YES Exploration Syndicate	29-Jan-11	29-Jan-17	Whitehorse
383913	6894443	TOP 188	YD155342	YES Exploration Syndicate	29-Jan-11	29-Jan-17	Whitehorse
383272	6894365	TOP 189	YD155343	YES Exploration Syndicate	29-Jan-11	29-Jan-17	Whitehorse
383553	6894725	TOP 190	YD155344	YES Exploration Syndicate	29-Jan-11	29-Jan-17	Whitehorse
382911	6894647	TOP 191	YD155345	YES Exploration Syndicate	29-Jan-11	29-Jan-17	Whitehorse
383193	6895006	TOP 192	YD155346	YES Exploration Syndicate	29-Jan-11	29-Jan-17	Whitehorse
382551	6894928	TOP 193	YD155347	YES Exploration Syndicate	29-Jan-11	29-Jan-17	Whitehorse
382833	6895288	TOP 194	YD155348	YES Exploration Syndicate	29-Jan-11	29-Jan-17	Whitehorse
382191	6895210	TOP 195	YD155349	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
382473	6895570	TOP 196	YD155350	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381831	6895491	TOP 197	YD155351	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
382113	6895851	TOP 198	YD155352	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381471	6895773	TOP 199	YD155353	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381753	6896133	TOP 200	YD155354	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381111	6896055	TOP 201	YD155355	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381393	6896414	TOP 202	YD155356	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse

380751	6896336	TOP 203	YD155357	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381032	6896696	TOP 204	YD155358	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380390	6896618	TOP 205	YD155359	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380672	6896978	TOP 206	YD155360	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380030	6896899	TOP 207	YD155361	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380312	6897259	TOP 208	YD155362	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379670	6897181	TOP 209	YD155363	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379952	6897541	TOP 210	YD155364	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379310	6897463	TOP 211	YD155365	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379592	6897822	TOP 212	YD155366	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
382345	6893988	TOP 213	YD155367	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
382630	6894287	TOP 214	YD155368	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381988	6894209	TOP 215	YD155369	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
382269	6894568	TOP 216	YD155370	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381628	6894490	TOP 217	YD155371	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381909	6894850	TOP 218	YD155372	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381267	6894772	TOP 219	YD155373	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381549	6895132	TOP 220	YD155374	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380907	6895053	TOP 221	YD155375	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
381189	6895413	TOP 222	YD155376	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380547	6895335	TOP 223	YD155377	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380829	6895695	TOP 224	YD155378	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380187	6895617	TOP 225	YD155379	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380469	6895976	TOP 226	YD155380	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379827	6895898	TOP 227	YD155381	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
380109	6896258	TOP 228	YD155382	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379467	6896180	TOP 229	YD155383	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379749	6896540	TOP 230	YD155384	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379107	6896461	TOP 231	YD155385	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379388	6896821	TOP 232	YD155386	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
378746	6896743	TOP 233	YD155387	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse
379028	6897103	TOP 234	YD155388	YES Exploration Syndicate	29-Jan-11	24-Feb-17	Whitehorse

APPENDIX C

Rock and Soil Sample Locations

Prospecting Traverse

Item	Number	UTM (NAD 83)		Description
		Easting	Northing	
Outcrop	1	369420	6902008	Grey, biotite granite. Biotite 5%. Med to coarse grained
Outcrop	2	369678	6902154	Grey, biotite granite. Biotite 10%. Med to coarse grained. Jointing 135/65 N
Outcrop	3	370069	6902876	Grey, biotite granite. Biotite 10%. Med to coarse grained. Jointing 080/80 E
Outcrop	4	370170	6903079	Medium grained granite. Biotite 5%, amphibole 2%. Jointing 135/65 N and 075/35 E
Rock Sample	335840	370475	6903410	Float in saddle between granite high ground. Qtz-feld porphyry with phenocrysts 3-4 mm. Fresh surface is medium grey with weathered rusty fractures. Possible very fine disseminated sulfides.
Outcrop	5	370671	6903770	Granite
Rock Sample	335841	371360	6903845	Float, but very near bedrock. Qtz-feld porphyry. Pink color, very fine disseminated silvery sulfides. Pegmatite with qtz veining near by.
Outcrop	6	371353	6903367	Pink qtz-feld porphyry.

Sample Zone Easting Northing

D107 8V 380534 6860756
D108 8V 380434 6860757
D72 8V 381136 6861043

D16 8V 381135 6862037
D01 8V 381142 6862223
D02 8V 381042 6862223
D03 8V 380942 6862224
D04 8V 380842 6862224
D05 8V 380742 6862225
D06 8V 380642 6862226
D07 8V 380542 6862226
D08 8V 380442 6862226
D09 8V 380342 6862227
D10 8V 380242 6862228
D11 8V 380142 6862228
D12 8V 380042 6862228
D13 8V 379942 6862229
D14 8V 379842 6862229
D15 8V 379742 6862230
D17 8V 381035 6862037
D18 8V 380935 6862038
D19 8V 380835 6862038
D20 8V 380735 6862039
D21 8V 380635 6862039
D22 8V 380535 6862040
D23 8V 380435 6862040
D24 8V 380335 6862041
D25 8V 380235 6862041
D26 8V 380135 6862042
D27 8V 380035 6862042
D28 8V 379935 6862042
D29 8V 379835 6862043
D30 8V 379735 6862043
D31 8V 381140 6861392
D32 8V 381040 6861392
D33 8V 380940 6861393
D34 8V 380840 6861393
D35 8V 380739 6861393
D36 8V 380639 6861394
D37 8V 380539 6861394
D38 8V 380439 6861394
D39 8V 380339 6861395
D40 8V 380239 6861395
D41 8V 380139 6861396
D42 8V 380039 6861396
D43 8V 379939 6861397
D44 8V 379839 6861397
D45 8V 379739 6861398
D46 8V 379639 6861398
D47 8V 379539 6861399
D48 8V 379439 6861399

Sample Zone Easting Northing

D49 8V 379339 6861400
D50 8V 379239 6861400
D51 8V 379139 6861401
D52 8V 379039 6861401
D53 8V 378939 6861402
D54 8V 381134 6861243
D55 8V 381034 6861243
D56 8V 380934 6861244
D57 8V 380834 6861244
D58 8V 380734 6861244
D59 8V 380634 6861244
D60 8V 380534 6861244
D61 8V 380434 6861245
D62 8V 380334 6861245
D63 8V 380234 6861245
D64 8V 380134 6861245
D65 8V 380034 6861245
D66 8V 379934 6861245
D67 8V 379834 6861246
D68 8V 379734 6861246
D69 8V 379634 6861246
D70 8V 379534 6861246
D71 8V 379434 6861246
D73 8V 381036 6861043
D74 8V 380936 6861042
D75 8V 380836 6861041
D76 8V 380736 6861041
D77 8V 380636 6861040
D78 8V 380536 6861039
D79 8V 380436 6861038
D80 8V 380336 6861037
D81 8V 380236 6861036
D82 8V 380135 6861035
D83 8V 380035 6861034
D84 8V 379935 6861033
D85 8V 379835 6861032
D86 8V 379735 6861032
D87 8V 379635 6861031
D88 8V 381138 6860885
D89 8V 381038 6860885
D90 8V 380938 6860886
D91 8V 380838 6860886
D92 8V 380738 6860887
D93 8V 380638 6860887
D94 8V 380538 6860888
D95 8V 380438 6860888
D96 8V 380338 6860888
D97 8V 380238 6860888
D98 8V 380138 6860888
D99 8V 380038 6860888
D100 8V 379938 6860888
D101 8V 381134 6860752
D102 8V 381034 6860753
D103 8V 380934 6860753
D104 8V 380834 6860754
D105 8V 380734 6860755
D106 8V 380634 6860755

Sample	Zone	Easting	Northing
106	8V	376477	6900892
107	8V	376539	6900971
108	8V	376600	6901050
109	8V	376662	6901128
110	8V	376724	6901207
111	8V	376785	6901286
112	8V	376847	6901364
113	8V	376909	6901443
114	8V	375368	6899100
115	8V	375430	6899180
116	8V	375492	6899258
117	8V	375553	6899337
119	8V	375677	6899494
120	8V	375738	6899573
121	8V	375800	6899652
122	8V	375862	6899730
123	8V	375923	6899809
124	8V	375985	6899887
125	8V	376047	6899966
127	8V	376170	6900123
128	8V	376232	6900203
129	8V	376294	6900282
130	8V	376355	6900360
131	8V	376417	6900439
132	8V	376479	6900517
133	8V	376540	6900596
134	8V	376602	6900675
135	8V	376664	6900753
136	8V	376726	6900832
137	8V	376787	6900911
138	8V	376849	6900989
139	8V	376911	6901069
140	8V	376972	6901148
141	8V	377034	6901226
142	8V	377096	6901305
143	8V	375538	6898957
144	8V	375600	6899036
145	8V	375661	6899114
146	8V	375723	6899193
147	8V	375785	6899272
148	8V	375846	6899351
149	8V	375908	6899429
150	8V	375970	6899508
151	8V	376031	6899587
152	8V	376093	6899665
153	8V	376155	6899744
154	8V	376217	6899823
155	8V	376278	6899902
156	8V	376340	6899980
157	8V	376402	6900059
158	8V	376463	6900138
159	8V	376525	6900217
160	8V	376587	6900295
161	8V	376648	6900374
162	8V	376710	6900453

Sample	Zone	Easting	Northing
163	8V	376772	6900531
164	8V	376834	6900610
165	8V	376895	6900689
166	8V	376957	6900768
167	8V	377019	6900846
168	8V	377080	6900925
169	8V	377142	6901004
170	8V	377204	6901082
171	8V	377265	6901161

APPENDIX D

Rock and Soil Sample Assay Certificate



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 1
Total # Pages: 2 (A - C)
Plus Appendix Pages
Finalized Date: 1- OCT- 2016
Account: ILR

CERTIFICATE WH16147184

Project: TOP

This report is for 2 Rock samples submitted to our lab in Whitehorse, YT, Canada on 2- SEP- 2016.

The following have access to data associated with this certificate:

E. HARRINGTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61	33 element four acid ICP- AES	ICP- AES
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES

To: RELIANCE GEOLOGICAL SERVICES INC.
ATTN: E. HARRINGTON
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
 418 E 14TH ST
 NORTH VANCOUVER BC V7L 2N8

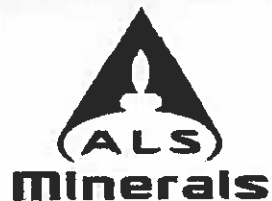
Page: 2 - A
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 1- OCT- 2016
 Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16147184

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppm 0.001	ME- ICP61 Ag ppm 0.5	ME- ICP61 Al % 0.01	ME- ICP61 As ppm 5	ME- ICP61 Ba ppm 10	ME- ICP61 Be ppm 0.5	ME- ICP61 Bi ppm 2	ME- ICP61 Ca % 0.01	ME- ICP61 Cd ppm 0.5	ME- ICP61 Co ppm 1	ME- ICP61 Cr ppm 1	ME- ICP61 Cu ppm 1	ME- ICP61 Fe % 0.01	ME- ICP61 Ga ppm 10
8335840		0.00	0.001	<0.5	7.74	6	2390	1.3	<2	2.92	<0.5	10	18	12	3.74	20
8335841		1.09	0.001	<0.5	8.94	8	1410	1.0	<2	1.61	<0.5	3	16	14	2.58	10

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
 418 E 14TH ST
 NORTH VANCOUVER BC V7L 2N8

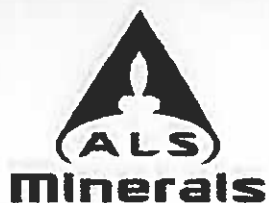
Page: 2 - 8
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 1- OCT- 2016
 Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16147184

Sample Description	Method Analyte Units LOR	ME- ICP61 K %	ME- ICP61 La ppm	ME- ICP61 Mg %	ME- ICP61 Mn ppm	ME- ICP61 Mo ppm	ME- ICP61 Na %	ME- ICP61 Ni ppm	ME- ICP61 P ppm	ME- ICP61 Pb ppm	ME- ICP61 S %	ME- ICP61 Sb ppm	ME- ICP61 Sc ppm	ME- ICP61 Sr ppm	ME- ICP61 Th ppm	ME- ICP61 Ti %
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
8335840		2.42	20	1.24	785	1	2.20	7	710	22	0.02	5	14	424	<20	0.32
8335841		2.67	20	0.68	382	1	1.73	3	380	15	0.08	<5	9	266	20	0.22

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
 418 E 14TH ST
 NORTH VANCOUVER BC V7L 2N8

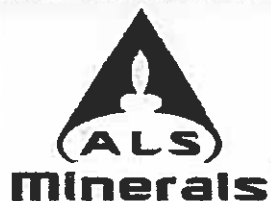
Page: 2 - C
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 1- OCT- 2016
 Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16147184

Sample Description	Method Analyte Units LOR	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61	ME- ICP61
		Ti	U	V	W	Zn
		ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
B335840		<10	<10	110	<10	85
B335841		<10	<10	74	<10	41

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.

418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: Appendix 1

Total # Appendix Pages: 1

Finalized Date: 1- OCT- 2016

Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16147184

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

Applies to Method:

CRU- 31

CRU- QC

LOG- 22

PUL- 31

PUL- QC

SPL- 21

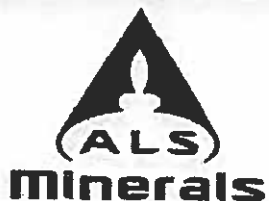
WEI- 21

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:

Au- ICP22

ME- ICP61



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 1
Total # Pages: 6 (A)
Plus Appendix Pages
Finalized Date: 7- OCT- 2016
This copy reported on
14- OCT- 2016
Account: ILR

CERTIFICATE WH16147179

Project: TOP

This report is for 169 Soil samples submitted to our lab in Whitehorse, YT, Canada on 2- SEP- 2016.

The following have access to data associated with this certificate:
E. HARRINGTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both
DRY- 23	Air Drying of Samples

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- TL43	Trace Level Au - 25g AR	ICP- MS

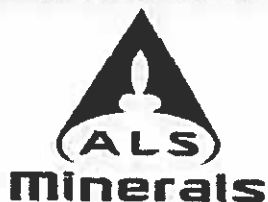
To: RELIANCE GEOLOGICAL SERVICES INC.
ATTN: ALS MINERALS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colln Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
 418 E 14TH ST
 NORTH VANCOUVER BC V7L 2N8

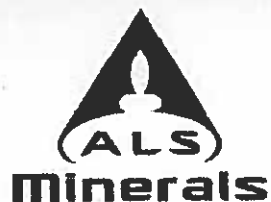
Page: 2 - A
 Total # Pages: 6 (A)
 Plus Appendix Pages
 Finalized Date: 7- OCT- 2016
 Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16147179

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001
1		0.32	0.001
2		0.35	0.001
3		0.34	<0.001
4		0.32	0.001
5		0.41	0.001
6		0.33	<0.001
7		0.28	<0.001
8		0.33	0.001
9		0.31	0.001
10		0.28	<0.001
11		0.26	0.001
12		0.32	0.001
13		0.50	0.003
14		0.29	<0.001
15		0.34	<0.001
16		0.47	0.003
17		0.35	<0.001
18		0.43	0.002
19		0.27	<0.001
20		0.32	<0.001
21		0.29	<0.001
22		0.43	0.001
23		0.25	0.002
24		0.35	<0.001
25		0.38	0.002
26		0.28	0.001
27		0.27	0.001
28		0.39	<0.001
29		0.59	0.001
30		0.42	<0.001
31		0.44	<0.001
32		0.56	0.002
33		0.38	<0.001
34		0.42	0.001
35		0.59	0.003
36		0.58	0.001
37		0.61	0.002
38		0.46	<0.001
39		0.41	<0.001
40		0.65	0.001

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
 418 E 14TH ST
 NORTH VANCOUVER BC V7L 2N8

Page: 3 - A
 Total # Pages: 6 (A)
 Plus Appendix Pages
 Finalized Date: 7- OCT- 2016
 Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16147179

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001
41		0.45	<0.001
42		0.60	0.001
43		0.57	<0.001
44		0.59	0.004
45		0.67	0.002
46		0.50	0.002
47		0.63	0.002
48		0.36	0.002
49		0.50	0.001
50		0.49	<0.001
51		0.58	0.001
52		0.58	0.001
53		0.46	0.001
54		0.48	0.003
55		0.54	0.002
56		0.43	<0.001
57		0.42	0.001
58		0.29	<0.001
59		0.36	<0.001
60		0.37	<0.001
61		0.41	0.001
62		0.44	<0.001
63		0.34	0.001
64		0.30	0.001
65		0.30	<0.001
66		0.51	0.003
67		0.39	0.001
68		0.56	0.001
69		0.44	<0.001
70		0.37	<0.001
71		0.32	0.001
72		0.47	0.001
73		0.41	0.001
74		0.30	<0.001
75		0.37	<0.001
76		0.39	0.001
77		0.46	0.001
78		0.30	<0.001
79		0.29	0.001
80		0.27	<0.001

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
 418 E 14TH ST
 NORTH VANCOUVER BC V7L 2N8

Page: 4 - A
 Total # Pages: 6 (A)
 Plus Appendix Pages
 Finalized Date: 7- OCT- 2016
 Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16147179

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001
81		0.24	<0.001
82		0.42	0.006
83		0.34	<0.001
84		0.43	0.004
85		0.44	<0.001
86		0.54	<0.001
87		0.67	0.002
88		0.21	<0.001
89		0.42	<0.001
90		0.54	0.004
91		0.33	0.001
92		0.26	0.002
93		0.38	0.001
94		0.58	0.014
95		0.66	0.003
96		0.34	<0.001
97		0.59	0.003
98		0.48	0.001
99		0.37	0.001
100		0.46	0.002
101		0.28	0.001
102		0.41	<0.001
103		0.45	<0.001
104		0.57	0.001
105		0.43	0.004
106		0.23	<0.001
107		0.38	0.003
108		0.42	0.006
109		0.47	0.002
110		0.28	0.001
111		0.31	0.002
112		0.32	0.003
113		0.44	0.002
114		0.50	0.009
115		0.37	<0.001
116		0.42	0.003
117		0.30	<0.001
119		0.47	0.042
120		0.34	0.003
121		0.37	0.001



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 5 - A
Total # Pages: 6 (A)
Plus Appendix Pages
Finalized Date: 7- OCT- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16147179

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001
122		Listed, NR	
123		0.34	0.002
124		0.38	0.003
125		0.37	0.001
127		0.29	0.001
128		0.38	0.007
129		0.40	0.011
130		0.34	0.002
131		0.42	0.002
132		0.32	0.001
133		0.29	0.001
134		0.40	0.001
135		0.32	0.002
136		0.28	0.001
137		0.39	0.027
138		0.33	0.002
139		0.32	0.001
140		0.38	0.005
141		0.35	0.002
142		0.38	0.001
143		0.39	0.001
144		0.43	<0.001
145		0.62	0.001
146		0.42	0.001
147		0.54	0.001
148		Listed, NR	
149		0.43	<0.001
150		0.41	0.001
151		0.42	<0.001
152		0.42	0.001
153		0.33	0.001
154		0.42	0.001
155		0.37	<0.001
156		0.42	<0.001
157		0.31	<0.001
158		0.31	<0.001
159		0.34	<0.001
160		0.37	0.001
161		0.31	0.001
162		0.36	<0.001

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
 418 E 14TH ST
 NORTH VANCOUVER BC V7L 2N8

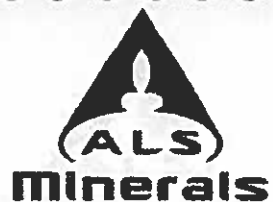
Page: 6 - A
 Total # Pages: 6 (A)
 Plus Appendix Pages
 Finalized Date: 7- OCT- 2016
 Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16147179

Sample Description	Method Analyte Units LOR	WEI- 21	Au- TL43
		Recvd Wt. kg 0.02	Au ppm 0.001
163		0.41	<0.001
164		0.34	0.005
165		0.38	0.002
166		0.36	0.002
167		0.41	0.001
168		0.41	0.001
169		0.38	0.001
170		0.38	0.001
171		0.30	0.001

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.

418 E 14TH ST

NORTH VANCOUVER BC V7L 2N8

Page: Appendix 1

Total # Appendix Pages: 1

Finalized Date: 7- OCT- 2016

Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16147179

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

DRY- 23

LOG- 22

SCR- 41

WEI- 21

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- TL43



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 1
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

CERTIFICATE WH16186922

Project: TOP

This report is for 169 Soil samples submitted to our lab in Whitehorse, YT, Canada on 31- OCT- 2016.

The following have access to data associated with this certificate:

E. HARRINGTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
FND- 02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
AuME- TL43	25g Trace Au + Multi Element PKG	ICP- MS

To: RELIANCE GEOLOGICAL SERVICES INC.
ATTN: E. HARRINGTON
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 2 - A
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	AuME- TL43 Au ppm 0.001	AuME- TL43 Ag ppm 0.01	AuME- TL43 Al % 0.01	AuME- TL43 As ppm 0.1	AuME- TL43 B ppm 10	AuME- TL43 Ba ppm 10	AuME- TL43 Be ppm 0.05	AuME- TL43 Bi ppm 0.01	AuME- TL43 Ca % 0.01	AuME- TL43 Cd ppm 0.01	AuME- TL43 Ce ppm 0.02	AuME- TL43 Co ppm 0.1	AuME- TL43 Cr ppm 1	AuME- TL43 Cs ppm 0.05
1			0.001	0.04	1.02	1.1	<10	280	0.31	0.19	0.43	0.08	26.8	4.7	13	4.41
2			0.002	0.05	1.18	3.2	10	370	0.48	0.14	0.73	0.11	38.2	8.2	12	4.66
3			0.001	0.02	0.24	0.2	10	60	0.05	0.01	0.15	0.04	3.11	0.7	4	0.07
4			0.001	0.02	0.58	3.4	10	50	0.11	0.10	0.10	0.04	7.98	2.3	8	0.55
5			0.001	0.09	1.62	5.0	10	280	0.56	0.34	0.38	0.11	42.5	8.5	18	3.41
6			<0.001	0.05	0.29	0.8	10	30	0.07	0.03	0.10	0.04	4.04	0.9	3	0.24
7			<0.001	0.02	0.14	0.3	10	20	<0.05	0.02	0.07	0.02	1.72	1.1	5	0.30
8			0.001	0.12	0.57	0.4	10	180	0.23	0.06	0.21	0.05	13.80	1.0	4	4.07
9			0.001	0.19	0.99	2.4	10	190	0.23	0.25	0.26	0.03	10.90	3.2	12	2.62
10			<0.001	0.06	0.27	0.6	10	40	0.05	0.04	0.09	0.02	3.54	1.0	4	0.57
11			0.012	0.10	1.08	4.3	10	280	0.31	0.22	0.38	0.14	17.60	5.8	14	7.96
12			0.002	0.32	1.02	2.8	10	210	0.35	0.50	0.34	0.05	17.25	4.8	13	3.81
13			0.004	0.10	1.81	10.3	10	310	0.62	0.52	0.35	0.06	31.4	8.3	22	8.10
14			<0.001	0.09	0.48	1.5	10	50	0.29	0.04	0.16	0.04	17.30	3.7	4	0.46
15			<0.001	0.02	0.16	0.2	10	30	<0.05	0.01	0.09	0.01	3.28	1.5	4	0.10
16			0.002	0.03	1.49	6.5	10	120	0.49	0.23	0.18	0.11	22.2	26.1	18	3.46
17			<0.001	0.05	0.24	0.8	10	40	0.06	0.06	0.13	0.02	5.31	5.8	6	0.33
18			0.003	0.06	2.22	8.1	10	240	0.42	0.76	0.18	0.06	28.0	7.3	29	1.73
19			<0.001	0.03	0.37	0.5	<10	30	0.07	0.03	0.09	0.04	3.82	2.2	7	0.11
20			<0.001	0.05	0.24	0.4	10	20	0.05	0.04	0.07	0.01	2.96	1.0	2	0.16
21			<0.001	0.04	0.26	0.7	10	30	0.06	0.03	0.23	0.02	9.89	3.9	6	0.10
22			0.001	0.04	0.45	2.8	10	140	0.15	0.11	0.14	0.07	7.91	2.6	9	1.38
23			0.003	0.46	1.28	9.1	30	510	0.74	0.50	0.52	0.23	35.7	4.5	26	5.35
24			<0.001	0.02	0.13	0.2	<10	20	<0.05	0.01	0.07	0.02	1.49	2.9	4	0.10
25			0.002	0.25	1.71	8.4	10	250	0.57	0.36	0.24	0.16	22.3	6.1	29	5.85
26			0.001	0.15	0.99	6.2	10	240	0.33	0.45	0.20	0.33	17.20	5.3	25	2.77
27			<0.001	0.03	0.48	1.3	10	100	0.08	0.08	0.25	0.04	8.11	3.4	9	1.07
28			<0.001	0.03	0.14	0.4	<10	20	<0.05	0.02	0.17	0.03	6.04	2.4	4	0.10
29			0.001	0.04	1.12	3.0	10	280	0.24	0.13	0.41	0.10	17.15	5.8	20	3.29
30			0.001	0.05	1.00	3.6	10	300	0.27	0.22	0.49	0.13	17.10	5.1	13	3.34
31			0.001	0.04	0.70	1.6	10	240	0.19	0.11	0.49	0.08	12.05	4.7	9	5.27
32			0.001	0.03	1.21	4.8	10	330	0.36	0.29	0.58	0.28	31.9	8.3	16	3.42
33			<0.001	0.03	0.26	0.3	10	80	0.07	0.02	0.23	0.05	4.48	1.4	3	0.46
34			0.001	0.12	1.67	3.6	10	350	0.36	0.31	0.52	0.11	27.7	8.3	17	5.06
35			0.001	0.14	2.10	8.7	10	230	0.61	0.56	0.25	0.14	30.3	8.8	25	4.31
36			0.002	0.09	1.36	5.7	10	210	0.31	0.41	0.23	0.07	19.85	5.3	18	3.35
37			0.001	0.06	1.54	4.5	10	250	0.36	0.42	0.27	0.05	21.0	7.6	18	4.65
38			<0.001	0.05	0.25	0.7	10	60	0.07	0.04	0.21	0.06	5.01	2.1	6	0.87
39			<0.001	0.03	0.37	0.8	<10	80	0.11	0.06	0.16	0.02	5.34	1.2	4	0.54
40			0.001	0.02	1.05	6.2	10	300	0.28	0.29	0.39	0.08	16.50	6.1	20	3.41



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 2 - B
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 Cu ppm 0.2	AuME-TL43 Fe % 0.01	AuME-TL43 Ga ppm 0.05	AuME-TL43 Ge ppm 0.05	AuME-TL43 Hf ppm 0.02	AuME-TL43 Hg ppm 0.01	AuME-TL43 In ppm 0.005	AuME-TL43 K % 0.01	AuME-TL43 La ppm 0.2	AuME-TL43 Li ppm 0.1	AuME-TL43 Mg % 0.01	AuME-TL43 Mn ppm 5	AuME-TL43 Mo ppm 0.05	AuME-TL43 Na % 0.01	AuME-TL43 Nb ppm 0.05
1		9.6	1.21	3.94	<0.05	0.03	0.05	0.021	0.06	16.9	10.5	0.39	129	0.21	0.02	1.02
2		14.0	2.57	4.90	0.07	0.05	0.04	0.030	0.11	25.2	15.6	0.50	234	0.60	0.01	1.58
3		7.3	0.23	1.20	<0.05	<0.02	0.01	<0.005	0.02	1.5	0.5	0.02	54	0.09	0.04	0.15
4		15.9	1.06	3.72	<0.05	<0.02	0.01	0.009	0.03	4.0	3.4	0.08	73	0.65	0.02	0.51
5		17.3	2.82	5.73	<0.05	0.02	0.02	0.032	0.07	17.2	13.1	0.61	549	0.87	0.01	0.43
6		6.3	0.36	1.36	<0.05	<0.02	0.01	<0.005	0.03	2.1	0.6	0.02	20	0.16	0.03	0.14
7		2.5	0.39	1.05	<0.05	<0.02	0.01	<0.005	0.02	1.0	0.3	0.03	21	0.15	0.02	<0.05
8		10.0	0.33	1.98	<0.05	<0.02	0.08	0.008	0.03	14.0	2.6	0.08	30	0.15	0.05	0.23
9		12.6	1.26	3.57	<0.05	<0.02	0.06	0.013	0.04	6.2	6.5	0.22	135	0.70	0.03	0.66
10		4.8	0.42	1.43	<0.05	<0.02	0.01	<0.005	0.02	2.0	0.9	0.04	26	0.21	0.03	0.11
11		12.2	1.76	4.19	<0.05	<0.02	0.04	0.016	0.05	10.7	10.4	0.25	589	1.56	0.01	0.45
12		15.8	1.41	3.80	<0.05	0.02	0.05	0.015	0.04	11.4	5.9	0.20	408	1.32	0.04	0.53
13		28.8	3.56	6.21	0.05	0.02	0.04	0.034	0.07	19.5	18.0	0.61	370	1.54	0.01	0.89
14		6.6	0.52	1.79	<0.05	<0.02	0.06	0.005	0.02	6.4	0.8	0.03	227	0.46	0.04	0.21
15		4.6	0.57	1.26	<0.05	<0.02	0.01	<0.005	0.01	1.6	0.3	0.03	31	0.13	0.02	0.06
16		14.3	2.12	4.73	<0.05	0.04	0.02	0.018	0.07	10.2	16.6	0.37	845	1.22	0.01	1.02
17		8.3	1.28	1.88	<0.05	<0.02	0.02	<0.005	0.01	2.5	0.9	0.06	166	0.63	0.02	0.10
18		25.8	3.08	5.66	0.05	0.03	0.02	0.024	0.12	13.2	13.5	0.65	259	2.72	0.01	0.42
19		7.5	0.79	1.88	<0.05	<0.02	0.02	<0.005	0.02	1.9	0.5	0.03	51	0.37	0.02	0.21
20		4.9	0.37	1.00	<0.05	<0.02	0.01	<0.005	0.02	1.4	0.4	0.02	19	0.14	0.02	0.07
21		9.7	1.89	2.96	<0.05	<0.02	0.01	0.005	0.01	4.7	0.6	0.05	73	0.24	0.02	0.21
22		8.7	0.75	2.37	<0.05	<0.02	0.02	0.006	0.04	4.3	2.6	0.09	152	2.13	0.02	0.36
23		28.7	1.96	4.76	0.07	0.02	0.14	0.022	0.07	23.3	6.9	0.28	363	3.59	<0.01	0.69
24		4.2	1.16	1.85	<0.05	<0.02	0.01	<0.005	0.01	0.8	0.2	0.03	51	0.16	0.02	0.11
25		18.1	2.34	5.46	<0.05	0.03	0.09	0.024	0.08	14.2	10.5	0.39	356	4.30	0.02	1.01
26		13.6	1.54	4.51	<0.05	<0.02	0.04	0.015	0.06	10.0	8.1	0.26	473	2.52	0.01	0.57
27		5.5	1.27	2.85	<0.05	<0.02	0.02	0.007	0.03	4.8	3.6	0.12	136	0.38	0.03	0.33
28		3.8	0.85	1.49	<0.05	<0.02	0.02	<0.005	0.02	2.9	0.4	0.04	123	0.17	0.02	0.12
29		8.9	1.78	4.46	<0.05	0.03	0.03	0.022	0.08	8.9	12.1	0.45	189	0.74	0.01	0.98
30		13.1	1.62	3.88	<0.05	0.03	0.04	0.016	0.05	10.7	9.1	0.29	248	0.53	0.02	0.89
31		14.4	1.30	3.03	<0.05	0.02	0.03	0.014	0.03	6.9	6.3	0.21	176	0.47	0.02	0.64
32		12.9	2.59	5.16	<0.05	0.04	0.04	0.026	0.10	13.8	11.6	0.51	440	0.70	0.01	1.18
33		3.8	0.38	1.15	<0.05	<0.02	0.01	<0.005	0.03	2.9	0.7	0.04	85	0.14	0.03	0.16
34		14.1	2.58	5.76	0.05	0.04	0.06	0.023	0.05	18.9	17.6	0.53	272	2.58	0.01	1.40
35		15.6	2.92	6.35	0.05	0.04	0.03	0.031	0.08	19.9	19.3	0.54	270	0.77	0.01	1.28
36		17.1	2.09	5.37	<0.05	<0.02	0.02	0.020	0.07	10.5	11.7	0.41	190	0.96	0.01	0.94
37		14.7	2.60	5.41	<0.05	<0.02	0.02	0.025	0.08	12.6	14.1	0.57	285	0.87	0.01	0.90
38		5.6	0.62	1.57	<0.05	<0.02	0.02	<0.005	0.02	2.4	1.1	0.05	99	0.52	0.03	0.18
39		4.4	0.40	1.65	<0.05	<0.02	0.01	<0.005	0.03	2.6	1.2	0.04	29	0.14	0.03	0.20
40		13.3	2.28	4.87	<0.05	<0.02	0.02	0.019	0.05	9.1	9.4	0.40	300	1.32	0.01	0.84

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.

418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 2 - C

Total # Pages: 6 (A - D)

Plus Appendix Pages

Finalized Date: 21- NOV- 2016

Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
1		7.2	780	4.7	12.4	<0.001	0.02	0.47	4.5	<0.2	0.5	25.8	<0.01	0.02	5.2
2		7.6	700	5.1	18.5	<0.001	0.04	0.80	7.2	0.2	0.7	43.9	<0.01	0.01	5.5
3		2.4	380	0.8	0.5	<0.001	0.02	0.09	0.2	<0.2	<0.2	12.1	<0.01	<0.01	<0.2
4		4.1	250	3.8	3.1	<0.001	<0.01	0.24	0.7	<0.2	0.3	13.1	<0.01	0.02	0.2
5		11.8	600	8.1	8.0	<0.001	0.01	0.42	7.5	<0.2	0.7	23.8	<0.01	0.07	6.5
6		1.5	280	0.8	2.0	<0.001	0.01	0.05	0.2	<0.2	<0.2	10.8	<0.01	<0.01	<0.2
7		3.3	180	0.5	1.4	<0.001	0.01	<0.05	0.1	<0.2	<0.2	8.9	<0.01	<0.01	<0.2
8		2.7	370	1.6	3.6	<0.001	0.06	0.15	1.8	<0.2	<0.2	14.5	<0.01	<0.01	0.2
9		6.4	720	2.7	5.9	<0.001	0.04	0.23	2.1	<0.2	0.4	21.4	<0.01	0.02	0.6
10		2.4	260	0.9	2.6	<0.001	0.02	0.06	0.2	<0.2	<0.2	10.0	<0.01	0.01	<0.2
11		8.4	810	5.2	15.8	<0.001	0.05	0.84	1.9	0.2	0.4	31.7	<0.01	0.02	0.5
12		8.8	710	3.8	8.7	<0.001	0.08	0.34	2.6	0.2	0.4	25.5	<0.01	0.01	0.5
13		13.8	840	8.1	12.5	<0.001	0.02	0.90	7.4	0.2	0.9	29.8	<0.01	0.03	5.4
14		2.0	500	1.4	1.1	<0.001	0.08	0.12	1.0	0.2	<0.2	13.8	<0.01	<0.01	0.2
15		2.3	270	0.5	0.6	<0.001	0.01	<0.05	0.2	<0.2	<0.2	10.4	<0.01	<0.01	<0.2
16		12.7	480	7.5	8.7	<0.001	0.02	0.51	3.2	0.2	0.5	20.9	<0.01	0.04	4.3
17		3.5	530	1.8	0.8	<0.001	0.02	0.07	0.4	<0.2	<0.2	12.9	<0.01	0.02	<0.2
18		15.9	880	9.8	10.5	0.001	0.08	0.53	8.2	1.2	0.5	67.4	<0.01	0.10	5.0
19		4.3	260	0.9	0.9	<0.001	0.02	0.05	0.3	<0.2	<0.2	10.8	<0.01	0.01	<0.2
20		1.5	270	0.8	1.2	<0.001	0.01	0.09	0.1	<0.2	<0.2	8.4	<0.01	<0.01	<0.2
21		3.5	910	0.9	0.4	<0.001	0.02	0.07	0.7	<0.2	<0.2	14.2	<0.01	0.01	0.4
22		8.0	340	4.2	5.2	<0.001	0.02	0.48	0.8	<0.2	0.3	13.1	<0.01	0.01	0.5
23		13.7	1110	13.3	14.5	<0.001	0.09	1.44	3.7	0.4	0.5	40.6	<0.01	0.04	1.5
24		2.5	140	0.6	0.7	<0.001	0.01	<0.05	0.2	<0.2	<0.2	9.3	<0.01	<0.01	<0.2
25		15.4	860	18.0	12.5	<0.001	0.03	0.78	3.7	0.3	0.6	24.5	<0.01	0.03	3.5
26		15.2	580	26.2	8.2	<0.001	0.04	0.80	1.6	0.2	0.4	21.1	<0.01	0.03	0.7
27		5.5	850	2.5	2.9	<0.001	0.02	0.14	0.9	<0.2	0.2	18.2	<0.01	0.01	0.6
28		2.0	570	0.5	0.9	<0.001	0.01	<0.05	0.4	<0.2	<0.2	12.5	<0.01	<0.01	0.2
29		11.0	550	4.3	13.3	<0.001	0.02	0.34	4.4	<0.2	0.5	24.9	<0.01	0.01	3.5
30		7.8	470	4.0	9.7	<0.001	0.04	0.40	2.8	<0.2	0.4	35.0	<0.01	0.03	1.1
31		5.1	580	2.6	8.4	<0.001	0.05	0.27	2.2	<0.2	0.3	37.0	<0.01	0.01	0.8
32		9.5	810	5.0	20.7	<0.001	0.03	0.52	4.9	0.2	0.7	36.8	<0.01	0.02	3.0
33		1.8	310	0.6	2.5	<0.001	0.01	0.06	0.5	<0.2	<0.2	17.3	<0.01	<0.01	0.2
34		9.0	730	6.7	10.4	<0.001	0.04	0.38	5.2	0.3	0.7	48.2	<0.01	0.01	4.5
35		15.8	330	6.9	11.8	<0.001	0.01	0.50	8.1	0.2	0.7	18.9	<0.01	0.04	5.1
36		10.8	450	5.4	10.5	<0.001	0.01	0.35	3.4	<0.2	0.6	18.4	<0.01	0.03	1.7
37		9.7	510	5.2	12.5	<0.001	0.01	0.40	4.9	<0.2	0.8	20.1	<0.01	0.03	4.1
38		3.7	570	1.1	2.0	<0.001	0.04	0.07	0.3	<0.2	<0.2	14.8	<0.01	0.01	<0.2
39		2.1	380	0.9	2.0	<0.001	0.02	0.09	0.7	<0.2	<0.2	10.8	<0.01	0.01	0.6
40		10.8	550	6.4	8.1	<0.001	0.02	1.11	3.3	<0.2	0.6	26.5	<0.01	0.03	2.4



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 2 - D
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 TI	AuME-TL43 U	AuME-TL43 V	AuME-TL43 W	AuME-TL43 Y	AuME-TL43 Zn	AuME-TL43 Zr
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	1	0.05	0.05	2	0.5
1		0.14	3.52	34	0.21	9.51	43	1.0
2		0.17	4.27	59	0.24	20.6	56	1.8
3		0.05	0.17	8	<0.05	0.79	5	0.5
4		0.04	0.21	34	0.09	1.21	15	<0.5
5		0.10	1.11	53	0.26	9.72	40	0.6
6		<0.02	0.13	11	<0.05	0.84	5	<0.5
7		0.02	0.13	14	<0.05	0.59	8	<0.5
8		0.09	1.23	9	0.05	14.75	6	<0.5
9		0.11	0.85	30	0.11	3.57	21	0.5
10		0.02	0.21	13	<0.05	0.89	7	<0.5
11		0.09	1.35	41	0.42	6.01	44	<0.5
12		0.10	1.52	32	0.14	11.20	21	0.5
13		0.18	1.80	76	0.33	13.70	51	0.8
14		0.10	1.04	19	0.08	4.85	5	<0.5
15		<0.02	0.18	21	<0.05	0.92	8	<0.5
16		0.11	1.24	43	0.21	5.35	43	1.5
17		0.02	0.44	39	<0.05	1.52	13	<0.5
18		0.18	1.74	54	0.15	7.53	45	1.5
19		<0.02	0.15	26	0.06	0.85	10	<0.5
20		0.02	0.12	12	<0.05	0.55	5	<0.5
21		0.03	0.32	66	<0.05	2.44	20	0.6
22		0.04	0.64	20	0.11	1.90	17	<0.5
23		0.16	4.57	42	0.29	16.65	40	0.7
24		<0.02	0.10	45	<0.05	0.39	15	<0.5
25		0.14	3.35	44	0.23	5.76	50	1.1
26		0.10	1.57	35	0.23	4.93	42	<0.5
27		0.03	0.29	41	0.16	3.28	26	<0.5
28		0.02	0.16	32	<0.05	1.38	11	<0.5
29		0.13	0.95	45	0.20	4.14	46	0.9
30		0.09	2.01	38	0.14	7.54	31	1.1
31		0.09	2.38	34	0.05	4.19	25	0.7
32		0.14	2.13	65	0.18	7.47	53	1.4
33		0.02	0.34	11	<0.05	2.29	8	<0.5
34		0.17	6.81	58	0.23	13.35	65	1.6
35		0.15	1.19	60	0.20	15.10	43	1.5
36		0.14	0.88	50	0.18	5.03	34	<0.5
37		0.19	0.87	62	0.21	5.50	39	0.8
38		0.02	0.19	20	<0.05	1.29	10	<0.5
39		0.04	0.25	14	<0.05	1.79	7	<0.5
40		0.08	0.57	56	0.41	5.44	44	0.7



ALS Canada Ltd
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 3 - A
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	AuME-TL43 Au ppm 0.001	AuME-TL43 Ag ppm 0.01	AuME-TL43 Al % 0.01	AuME-TL43 As ppm 0.1	AuME-TL43 B ppm 10	AuME-TL43 Ba ppm 10	AuME-TL43 Be ppm 0.05	AuME-TL43 Bi ppm 0.01	AuME-TL43 Ca % 0.01	AuME-TL43 Cd ppm 0.01	AuME-TL43 Ce ppm 0.02	AuME-TL43 Co ppm 0.1	AuME-TL43 Cr ppm 1	AuME-TL43 Cs ppm 0.05
41			<0.001	0.10	0.43	2.6	10	110	0.19	0.08	0.30	0.03	8.45	2.4	7	1.41
42			0.001	0.06	1.90	3.5	10	490	0.31	0.29	0.27	0.05	15.25	4.9	14	2.95
43			<0.001	0.03	0.37	1.1	10	60	0.11	0.05	0.21	0.04	8.26	3.4	6	0.21
44			0.002	0.07	1.86	8.4	10	250	0.53	0.31	0.34	0.15	32.0	9.6	31	1.84
45			0.004	0.15	1.88	8.8	10	320	0.55	0.34	0.32	0.14	30.5	12.0	42	3.19
46			0.003	0.09	1.81	7.5	10	300	0.55	0.28	0.32	0.16	31.7	9.5	30	3.04
47			0.004	0.07	1.78	7.6	10	280	0.56	0.30	0.34	0.17	34.4	8.7	29	3.41
48			0.002	0.07	1.87	7.3	10	180	0.49	0.31	0.27	0.14	29.4	9.3	37	2.41
49			0.003	0.08	1.85	8.7	10	350	0.61	0.23	0.33	0.17	33.5	8.2	35	2.63
50			<0.001	0.05	0.65	2.6	10	110	0.16	0.11	0.15	0.04	12.25	2.6	9	1.37
51			0.004	0.10	0.90	16.1	10	200	0.46	0.14	0.25	0.10	22.6	4.5	15	3.64
52			0.002	0.08	0.44	5.8	20	340	0.30	0.20	0.24	0.21	13.80	2.5	23	4.31
53			0.001	0.20	1.62	16.4	10	420	0.82	0.32	0.17	0.21	17.30	8.1	23	5.64
54			0.002	0.16	1.58	13.4	10	220	0.63	0.45	0.16	0.32	22.0	9.1	29	3.19
55			0.002	0.08	1.17	12.0	10	250	0.51	0.42	0.33	0.22	29.9	7.4	24	3.90
56			<0.001	0.04	0.16	0.6	10	30	<0.05	0.03	0.17	0.02	4.86	2.6	4	0.14
57			<0.001	0.05	0.73	2.0	10	230	0.29	0.09	0.40	0.05	17.70	5.2	8	5.86
58			<0.001	0.04	0.57	1.2	10	210	0.14	0.06	0.48	0.22	7.56	2.7	6	2.70
59			<0.001	0.06	1.01	3.6	10	280	0.27	0.11	0.37	0.31	16.90	5.8	13	7.65
60			0.001	0.10	0.64	1.8	10	170	0.22	0.07	0.28	0.07	12.30	3.5	7	3.30
61			0.001	0.06	1.17	4.9	10	320	0.40	0.16	0.48	0.15	30.2	7.4	17	6.43
62			0.001	0.07	1.14	2.5	10	280	0.33	0.20	0.48	0.06	21.7	6.1	11	5.36
63			0.001	0.11	0.95	1.3	10	180	0.39	0.10	0.40	0.07	34.1	3.0	10	2.36
64			0.001	0.09	0.89	1.7	10	100	0.13	0.18	0.11	0.15	10.70	4.2	11	1.94
65			<0.001	0.03	0.48	0.8	10	60	0.09	0.03	0.21	0.06	4.43	1.8	6	0.16
66			0.001	0.06	1.87	9.1	10	120	0.49	0.18	0.26	0.08	22.3	6.9	27	1.58
67			0.003	0.07	0.89	3.9	10	110	0.15	0.16	0.17	0.10	12.40	3.0	12	2.71
68			0.001	0.17	2.06	8.6	10	350	0.54	0.45	0.45	0.09	41.0	8.2	21	5.51
69			<0.001	0.03	0.15	0.3	<10	30	<0.05	0.01	0.18	0.01	5.58	2.7	3	0.41
70			<0.001	0.15	0.55	0.7	10	140	0.18	0.04	0.18	0.05	11.40	3.2	6	2.02
71			0.001	0.41	0.83	2.3	10	340	0.43	0.08	0.13	0.10	24.1	1.9	9	9.66
72			0.001	0.05	1.24	7.3	10	320	0.30	0.29	0.47	0.07	11.50	2.5	21	4.70
73			0.002	0.12	1.58	5.9	10	280	0.34	0.21	0.29	0.06	14.50	5.2	20	6.85
74			0.001	0.05	0.39	1.1	10	90	0.11	0.03	0.17	0.02	9.27	2.3	6	1.38
75			<0.001	0.01	0.18	0.1	10	30	<0.05	0.01	0.12	<0.01	3.26	1.1	3	0.08
76			0.001	0.03	0.84	1.7	10	160	0.15	0.07	0.27	0.03	8.40	3.2	38	1.06
77			0.001	0.06	1.75	5.2	10	340	0.64	0.20	0.29	0.11	33.8	9.4	31	5.64
78			0.001	0.05	0.58	2.0	10	90	0.16	0.10	0.17	0.04	7.92	2.8	11	2.15
79			0.002	0.13	0.72	21.3	10	190	0.42	0.97	0.30	0.12	25.3	5.7	18	4.44
80			<0.001	0.09	0.25	0.4	10	80	0.15	0.03	0.16	0.04	4.87	2.0	5	0.38

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 3 - B
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME TL43 Cu ppm 0.2	AuME TL43 Fe % 0.01	AuME TL43 Ca ppm 0.05	AuME TL43 Ge ppm 0.05	AuME TL43 Hf ppm 0.02	AuME TL43 Hg ppm 0.01	AuME TL43 In ppm 0.005	AuME TL43 K % 0.01	AuME TL43 La ppm 0.2	AuME TL43 Li ppm 0.1	AuME TL43 Mg % 0.01	AuME TL43 Mn ppm 5	AuME TL43 Mo ppm 0.05	AuME TL43 Na % 0.01	AuME TL43 Nb ppm 0.05
41		10.4	1.23	2.33	<0.05	<0.02	0.05	0.008	0.02	4.2	1.7	0.06	152	0.90	0.04	0.28
42		10.8	1.11	5.45	<0.05	0.03	0.05	0.017	0.04	9.5	9.2	0.19	134	0.91	0.03	1.03
43		5.8	1.18	2.26	<0.05	<0.02	0.01	<0.005	0.02	3.7	1.2	0.06	169	0.37	0.03	0.25
44		19.2	2.69	5.28	0.05	0.08	0.02	0.022	0.07	15.6	12.0	0.58	292	1.02	0.02	0.53
45		17.3	2.87	5.69	0.05	0.05	0.07	0.026	0.08	15.1	12.9	0.63	416	2.13	0.02	0.58
46		17.9	2.59	5.22	0.05	0.03	0.03	0.023	0.09	17.3	13.3	0.61	289	1.07	0.01	0.65
47		18.8	2.64	5.27	0.08	0.03	0.08	0.023	0.10	17.9	11.9	0.64	282	0.90	0.01	0.64
48		18.1	2.70	5.31	<0.05	0.03	0.08	0.023	0.08	14.4	11.2	0.58	359	2.02	0.01	1.09
49		23.1	2.77	5.71	0.08	0.02	0.07	0.025	0.09	20.6	13.5	0.60	336	1.21	0.01	0.63
50		8.6	1.08	2.81	<0.05	<0.02	0.03	0.008	0.04	6.9	4.0	0.17	81	0.82	0.02	0.43
51		9.1	1.71	3.16	<0.05	<0.02	0.04	0.012	0.05	12.1	8.6	0.30	350	4.12	0.01	0.58
52		11.9	1.02	2.50	0.06	<0.02	0.03	0.010	0.07	8.2	1.7	0.09	169	4.09	0.01	0.41
53		17.1	2.23	5.32	<0.05	0.02	0.07	0.019	0.06	8.6	8.9	0.24	487	4.61	0.01	0.84
54		20.9	2.87	5.82	<0.05	0.02	0.07	0.023	0.08	11.6	11.1	0.39	572	3.60	0.01	0.91
55		21.4	2.57	4.09	0.05	0.03	0.09	0.020	0.08	15.3	7.9	0.46	419	1.87	0.01	0.41
56		3.0	0.88	1.54	<0.05	<0.02	0.02	<0.005	0.02	2.2	0.5	0.04	149	0.17	0.03	0.19
57		9.0	1.42	2.63	<0.05	0.02	0.03	0.012	0.04	11.9	5.1	0.20	333	0.47	0.02	0.56
58		10.0	0.75	2.08	<0.05	0.02	0.05	0.007	0.03	4.3	2.9	0.12	146	0.39	0.04	0.49
59		10.2	1.81	3.86	<0.05	0.02	0.09	0.019	0.06	10.9	8.1	0.30	280	0.71	0.02	0.90
60		8.5	1.16	2.67	<0.05	<0.02	0.09	0.009	0.03	8.9	3.1	0.12	237	0.47	0.03	0.40
61		9.0	2.86	4.76	<0.05	0.03	0.12	0.027	0.08	16.4	10.3	0.48	365	1.01	0.01	0.89
62		14.3	1.97	4.21	0.05	0.04	0.07	0.018	0.06	17.9	10.3	0.38	243	1.29	0.03	1.00
63		16.2	1.02	3.96	0.08	0.02	0.25	0.013	0.06	24.6	5.2	0.22	76	0.74	0.02	0.76
64		18.2	1.39	4.53	<0.05	<0.02	0.03	0.013	0.04	5.2	2.9	0.15	191	1.22	0.02	0.78
65		6.7	0.69	1.79	<0.05	<0.02	0.03	<0.005	0.02	2.2	0.8	0.04	231	0.63	0.03	0.26
66		13.4	2.74	5.81	<0.05	0.04	0.02	0.023	0.05	11.4	13.7	0.50	242	1.01	0.01	1.44
67		17.4	1.46	5.29	<0.05	<0.02	0.02	0.013	0.04	6.6	4.8	0.22	90	1.35	0.01	0.89
68		24.5	3.47	8.02	0.05	<0.02	0.07	0.035	0.09	19.7	14.8	0.67	365	3.56	0.01	1.13
69		3.7	1.02	1.57	<0.05	<0.02	0.02	<0.005	0.01	2.7	0.4	0.04	85	0.13	0.02	0.08
70		13.3	1.03	2.33	<0.05	<0.02	0.05	0.005	0.02	8.2	2.1	0.06	185	0.74	0.02	0.19
71		16.2	0.89	2.81	<0.05	0.02	0.21	0.009	0.05	15.7	5.3	0.07	88	1.26	0.02	0.25
72		11.7	1.60	4.41	<0.05	<0.02	0.03	0.012	0.05	8.0	9.3	0.19	151	4.05	0.02	0.68
73		14.0	2.05	6.07	<0.05	<0.02	0.05	0.018	0.08	10.3	9.3	0.24	430	2.52	0.01	0.54
74		7.9	1.10	2.11	<0.05	<0.02	0.03	0.005	0.02	5.1	1.1	0.05	59	0.41	0.05	0.21
75		1.9	0.48	1.27	<0.05	<0.02	0.01	<0.005	0.02	1.5	0.2	0.02	22	0.10	0.03	0.12
76		7.8	1.09	2.92	<0.05	<0.02	0.04	0.008	0.04	4.6	3.2	0.20	98	4.20	0.10	0.40
77		11.9	2.58	5.43	0.08	0.03	0.02	0.025	0.21	17.7	14.9	0.79	490	1.86	0.02	0.51
78		6.8	0.81	2.52	<0.05	<0.02	0.02	0.007	0.04	4.1	3.4	0.14	126	0.89	0.06	0.41
79		8.9	3.02	2.77	<0.05	<0.02	0.09	0.010	0.04	13.2	6.0	0.16	638	8.55	0.01	0.47
80		4.8	0.55	1.37	<0.05	<0.02	0.03	<0.005	0.02	2.6	0.6	0.04	212	0.43	0.06	0.17



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

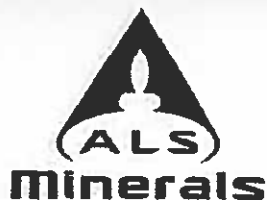
Page: 3 - C
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 Ni ppm 0.2	AuME-TL43 P ppm 10	AuME-TL43 Pb ppm 0.2	AuME-TL43 Rb ppm 0.1	AuME-TL43 Re ppm 0.001	AuME-TL43 S % 0.01	AuME-TL43 Sb ppm 0.05	AuME-TL43 Sc ppm 0.1	AuME-TL43 Se ppm 0.2	AuME-TL43 Sn ppm 0.2	AuME-TL43 Sr ppm 0.2	AuME-TL43 Ta ppm 0.01	AuME-TL43 Te ppm 0.01	AuME-TL43 Th ppm 0.2	AuME-TL43 Ti % 0.005
41		3.6	860	2.4	1.8	<0.001	0.05	0.26	1.1	<0.2	<0.2	20.9	<0.01	0.01	0.4	0.032
42		8.8	500	10.1	7.1	<0.001	0.02	0.86	2.4	<0.2	0.5	29.4	<0.01	0.03	3.6	0.055
43		2.9	740	1.0	1.0	<0.001	0.02	0.09	0.7	<0.2	<0.2	15.7	<0.01	0.02	0.3	0.053
44		16.8	700	9.6	9.4	<0.001	0.02	0.77	6.1	0.3	0.5	39.5	<0.01	0.06	6.0	0.076
45		20.6	700	11.0	10.3	<0.001	0.02	0.94	6.5	0.2	0.6	29.0	<0.01	0.04	6.2	0.075
46		17.4	670	10.1	11.7	<0.001	0.01	0.69	5.9	0.2	0.5	24.8	<0.01	0.03	5.3	0.079
47		16.5	710	10.9	13.0	<0.001	0.01	0.85	6.0	0.2	0.6	27.7	<0.01	0.03	5.6	0.084
48		21.4	710	10.1	9.9	<0.001	0.03	0.74	4.7	<0.2	0.5	22.1	<0.01	0.04	3.6	0.072
49		21.2	680	8.8	11.6	<0.001	0.01	0.76	6.9	0.2	0.5	30.1	<0.01	0.03	4.2	0.068
50		4.9	440	3.4	4.3	<0.001	0.01	0.22	1.4	<0.2	0.3	12.6	<0.01	0.02	0.7	0.035
51		8.1	480	12.2	7.5	<0.001	0.01	1.92	2.1	<0.2	0.4	20.2	<0.01	0.02	4.1	0.027
52		13.4	430	6.0	14.2	0.002	0.05	0.86	0.9	0.3	0.4	25.9	<0.01	0.04	0.4	0.031
53		13.5	670	22.2	10.5	<0.001	0.05	1.74	1.6	0.3	0.5	18.8	<0.01	0.03	0.7	0.006
54		16.7	580	15.6	10.8	<0.001	0.03	1.41	2.9	0.3	0.6	17.8	<0.01	0.06	2.4	0.030
55		15.3	970	13.1	9.5	<0.001	0.01	1.98	4.2	0.2	0.5	27.0	<0.01	0.03	8.4	0.039
56		1.8	550	0.8	0.7	<0.001	0.01	0.09	0.4	<0.2	<0.2	13.0	<0.01	<0.01	0.3	0.045
57		4.4	480	2.8	8.3	<0.001	0.03	0.45	2.6	0.2	0.3	28.7	<0.01	0.02	1.3	0.030
58		3.8	520	1.8	3.9	<0.001	0.07	0.21	0.7	0.2	0.2	40.9	<0.01	0.02	0.3	0.018
59		7.7	530	4.1	13.2	<0.001	0.04	0.81	3.2	0.2	0.4	31.2	<0.01	0.02	1.3	0.033
60		3.9	590	2.4	5.8	<0.001	0.04	0.18	1.6	<0.2	0.2	23.7	<0.01	0.01	0.4	0.024
61		8.2	750	6.1	19.3	<0.001	0.03	0.84	5.9	0.2	0.7	30.5	<0.01	0.02	4.2	0.054
62		5.5	470	4.6	9.7	<0.001	0.04	0.33	4.4	0.2	0.5	39.4	<0.01	0.01	2.7	0.050
63		4.8	840	3.1	9.2	<0.001	0.06	0.32	3.7	<0.2	0.3	49.9	<0.01	0.01	1.7	0.051
64		5.4	250	4.7	9.4	<0.001	0.02	0.18	1.5	<0.2	0.5	15.3	<0.01	0.03	0.6	0.050
65		3.5	480	0.9	1.1	<0.001	0.03	0.06	0.3	<0.2	<0.2	14.2	<0.01	0.01	<0.2	0.031
66		15.1	530	7.7	8.6	<0.001	0.01	0.47	3.6	0.3	0.5	16.6	<0.01	0.03	3.8	0.060
67		6.8	270	4.9	7.0	<0.001	0.02	0.35	1.6	<0.2	0.6	15.7	<0.01	0.02	0.5	0.042
68		11.5	630	9.1	12.6	<0.001	0.02	0.72	7.5	0.2	1.5	23.6	<0.01	0.04	7.0	0.058
69		1.9	630	0.4	0.7	<0.001	0.01	0.05	0.4	<0.2	<0.2	12.3	<0.01	0.01	<0.2	0.049
70		4.1	680	1.5	2.1	<0.001	0.03	0.26	1.1	<0.2	<0.2	13.4	<0.01	0.01	0.3	0.034
71		4.5	580	4.9	9.7	<0.001	0.03	0.88	2.2	0.2	0.3	11.9	<0.01	0.01	2.0	<0.005
72		11.1	700	9.0	7.3	<0.001	0.06	0.80	1.4	<0.2	0.4	33.8	<0.01	0.03	1.2	0.023
73		8.6	1010	8.5	9.9	<0.001	0.06	0.58	1.1	<0.2	0.6	23.5	<0.01	0.02	0.4	0.012
74		3.5	540	1.2	1.8	<0.001	0.08	0.15	1.0	<0.2	<0.2	11.9	<0.01	0.01	0.5	0.045
75		1.5	390	0.4	0.9	<0.001	0.01	<0.05	0.2	<0.2	<0.2	11.0	<0.01	<0.01	<0.2	0.037
76		22.0	640	2.5	3.5	<0.001	0.13	0.22	1.0	<0.2	0.3	24.3	<0.01	0.01	0.2	0.043
77		15.1	590	7.2	23.3	<0.001	0.01	0.58	7.0	<0.2	0.6	27.2	<0.01	0.06	7.3	0.100
78		6.3	420	3.0	4.3	<0.001	0.06	0.34	1.1	<0.2	0.2	15.3	<0.01	0.01	0.4	0.033
79		9.5	510	34.3	8.3	0.001	0.02	2.60	1.4	0.2	0.4	23.5	<0.01	0.03	2.9	0.010
80		2.7	480	1.4	1.3	<0.001	0.05	0.11	0.5	<0.2	<0.2	13.4	<0.01	0.01	<0.2	0.026

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: +1 (604) 984 0221

www.alsglobal.com

Fax: +1 (604) 984 0218

To: RELIANCE GEOLOGICAL SERVICES INC.

418 E 14TH ST

NORTH VANCOUVER BC V7L 2N8

Page: 3 - D

Total # Pages: 6 (A - D)

Plus Appendix Pages

Finalized Date: 21- NOV- 2016

Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 TI	AuME-TL43 U	AuME-TL43 V	AuME-TL43 W	AuME-TL43 Y	AuME-TL43 Zn	AuME-TL43 Zr
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	1	0.05	0.05	2	0.5
41		0.08	1.96	34	0.07	2.10	11	<0.5
42		0.10	0.83	30	0.23	3.16	41	1.8
43		0.03	0.18	44	0.05	1.89	14	<0.5
44		0.13	1.08	63	0.21	10.85	48	4.7
45		0.15	1.15	71	0.28	8.86	48	2.8
46		0.13	0.99	58	0.25	9.52	49	1.5
47		0.15	1.02	60	0.24	9.62	52	1.5
48		0.13	0.87	60	0.26	7.22	47	1.2
49		0.12	1.15	60	0.23	16.45	53	1.0
50		0.07	0.43	28	0.11	2.95	16	<0.5
51		0.12	1.10	34	0.23	4.41	39	<0.5
52		0.08	1.52	29	0.23	4.09	29	<0.5
53		0.19	3.09	40	0.20	5.74	39	0.6
54		0.12	2.50	53	0.28	4.59	61	0.6
55		0.11	1.80	48	0.36	6.88	58	1.4
56		0.02	0.17	26	<0.05	1.08	10	<0.5
57		0.09	3.58	30	0.07	9.29	29	0.8
58		0.06	2.10	16	<0.05	3.04	21	0.8
59		0.11	1.86	38	0.12	7.98	43	1.0
60		0.06	1.49	28	0.07	7.00	22	<0.5
61		0.15	2.20	69	0.32	9.49	59	0.9
62		0.12	5.26	48	0.24	13.00	35	1.7
63		0.12	4.14	34	0.17	24.2	20	1.1
64		0.11	0.55	47	0.10	2.15	20	<0.5
65		0.03	0.54	21	<0.05	1.04	10	<0.5
66		0.12	0.70	57	0.25	5.08	42	1.8
67		0.09	0.59	41	0.24	2.57	24	<0.5
68		0.28	1.85	72	0.46	10.85	53	0.5
69		<0.02	0.14	38	<0.05	1.25	13	<0.5
70		0.06	5.94	34	0.05	4.84	14	<0.5
71		0.17	6.87	21	0.12	6.71	13	0.6
72		0.14	2.49	42	1.00	4.80	25	<0.5
73		0.22	1.36	53	0.21	4.09	33	<0.5
74		0.04	0.45	36	0.05	3.19	13	<0.5
75		<0.02	0.09	18	<0.05	0.62	6	<0.5
76		0.08	0.93	33	0.11	2.03	17	<0.5
77		0.22	1.12	61	0.17	7.10	51	1.8
78		0.07	0.44	24	0.10	1.46	16	<0.5
79		0.12	2.00	33	0.37	5.09	26	<0.5
80		0.02	0.76	18	<0.05	1.44	8	<0.5

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 4 - A
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	WEI- 21 Recyd Wt. kg 0.02	AuME- TL43 Au ppm 0.001	AuME- TL43 Ag ppm 0.01	AuME- TL43 Al % 0.01	AuME- TL43 As ppm 0.1	AuME- TL43 B ppm 10	AuME- TL43 Ba ppm 10	AuME- TL43 Be ppm 0.05	AuME- TL43 Bi ppm 0.01	AuME- TL43 Ca % 0.01	AuME- TL43 Cd ppm 0.01	AuME- TL43 Ce ppm 0.02	AuME- TL43 Co ppm 0.1	AuME- TL43 Cr ppm 1	AuME- TL43 Cs ppm 0.05
81			<0.001	0.16	0.60	2.2	10	200	0.33	0.07	0.22	0.14	10.00	2.3	7	2.67
82			0.006	0.10	1.58	24.1	10	260	0.50	0.19	0.30	0.12	24.9	8.1	36	6.61
83			<0.001	0.06	0.56	2.4	10	80	0.09	0.13	0.15	0.12	8.16	4.9	18	1.15
84			0.002	0.13	1.80	6.5	<10	310	0.45	0.80	0.37	0.27	32.3	8.1	32	2.24
85			<0.001	0.02	0.17	0.2	<10	40	<0.05	0.01	0.11	0.02	3.77	0.8	3	<0.05
86			0.001	0.05	0.35	1.2	10	50	0.08	0.07	0.14	0.04	6.11	2.7	7	0.31
87			0.005	0.14	1.80	11.7	10	240	0.58	0.53	0.44	0.21	35.9	10.2	37	1.24
88			<0.001	0.03	0.23	1.4	10	40	0.08	0.03	0.18	0.03	6.05	2.6	5	0.12
89			<0.001	0.03	0.18	0.5	<10	40	0.06	0.01	0.11	0.03	3.84	1.5	3	0.07
90			0.002	0.08	1.34	7.2	10	160	0.32	0.17	0.27	0.15	22.7	7.7	22	1.12
91			0.001	0.04	0.68	4.6	10	160	0.22	0.13	0.36	0.11	22.2	6.1	13	0.85
92			0.002	0.10	1.09	3.2	<10	300	0.38	0.27	0.38	0.23	25.4	5.4	19	1.88
93			0.001	0.07	0.92	4.1	10	210	0.18	0.20	0.23	0.12	17.45	5.0	14	1.03
94			0.010	0.08	1.44	8.9	10	240	0.47	0.27	0.36	0.21	29.9	8.4	44	1.20
95			0.002	0.08	1.29	5.8	10	290	0.38	0.30	0.38	0.12	28.5	6.4	31	0.88
96			<0.001	0.02	0.12	0.4	10	50	<0.05	0.02	0.10	0.03	3.14	0.6	3	0.05
97			0.001	0.10	1.11	5.7	10	470	0.44	0.41	0.30	0.22	29.5	5.8	27	1.26
98			0.002	0.10	1.01	4.1	10	260	0.30	0.39	0.19	0.09	18.50	4.4	18	1.07
99			0.001	0.17	0.21	0.4	10	100	0.08	0.07	0.11	0.03	4.40	1.8	4	0.29
100			0.001	0.02	1.48	7.1	10	370	0.53	0.30	0.16	0.27	30.2	6.8	27	2.03
101			0.001	0.05	1.15	5.5	10	100	0.24	0.13	0.08	0.09	10.40	4.4	14	0.85
102			<0.001	0.03	0.34	1.0	10	50	0.07	0.04	0.13	0.02	6.48	1.5	3	0.51
103			<0.001	0.02	0.18	0.2	<10	20	<0.05	0.02	0.15	0.01	4.80	1.8	2	0.05
104			0.003	0.15	0.93	12.7	10	400	0.71	0.44	0.40	0.33	48.6	8.2	21	2.79
105			0.001	0.09	1.33	7.8	10	220	0.30	0.31	0.39	0.08	17.00	12.5	24	1.91
106			<0.001	0.02	0.18	0.4	10	30	<0.05	0.02	0.22	0.04	3.56	1.8	3	0.08
107			0.002	0.50	1.72	16.5	10	270	0.70	1.39	0.46	0.77	34.8	15.1	30	2.32
108			0.009	0.45	1.47	4.8	10	230	0.37	1.48	0.46	0.45	26.0	8.2	25	2.43
109			0.001	0.41	2.50	8.7	10	150	0.61	2.67	0.35	0.59	38.4	12.1	30	1.75
110			0.001	0.19	0.87	4.6	20	70	0.20	0.28	0.14	0.21	11.35	3.8	19	1.22
111			0.002	0.10	1.92	9.1	10	210	0.96	0.37	0.20	0.11	43.6	9.8	25	3.09
112			0.001	0.05	1.44	7.6	10	130	0.51	0.41	0.20	0.14	24.0	8.2	23	1.60
113			0.001	0.14	1.31	7.3	10	170	0.53	0.34	0.30	0.14	26.5	6.8	18	3.28
114			0.001	0.03	1.11	5.6	10	140	0.20	0.16	0.25	0.10	17.25	5.4	20	0.86
115			<0.001	0.09	0.40	1.0	<10	50	0.13	0.06	0.11	0.05	6.51	1.9	5	0.59
116			0.001	0.07	1.04	6.4	10	160	0.40	0.31	0.31	0.10	23.4	6.9	25	1.12
117			<0.001	0.05	0.23	1.6	10	30	0.13	0.04	0.11	0.02	6.69	1.6	4	0.24
119			0.006	0.12	1.43	11.9	10	210	0.61	0.39	0.36	0.21	35.5	8.7	34	1.28
120			0.002	0.14	1.26	6.2	10	240	0.43	0.34	0.56	0.58	31.4	7.2	22	1.51
121			0.003	0.10	0.97	2.7	10	180	0.25	0.22	0.27	0.17	24.0	4.5	14	1.48

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 4 - B
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 Cu ppm	AuME-TL43 Fe %	AuME-TL43 Ca ppm	AuME-TL43 Ge ppm	AuME-TL43 Hf ppm	AuME-TL43 Hg ppm	AuME-TL43 In ppm	AuME-TL43 K %	AuME-TL43 La ppm	AuME-TL43 Li ppm	AuME-TL43 Mg %	AuME-TL43 Mn ppm	AuME-TL43 Mo ppm	AuME-TL43 Na %	AuME-TL43 Nb ppm
		0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
81		8.8	0.77	2.53	<0.05	<0.02	0.05	0.007	0.03	5.2	2.9	0.07	737	1.46	0.06	0.24
82		12.9	2.56	5.05	<0.05	<0.02	0.03	0.023	0.09	13.6	16.8	0.82	338	2.01	0.02	0.94
83		7.1	1.88	3.99	<0.05	<0.02	0.02	0.009	0.04	4.8	4.0	0.22	133	0.99	0.02	0.62
84		19.8	2.55	4.91	0.06	0.03	0.03	0.024	0.10	18.0	15.0	0.64	338	0.90	0.01	0.67
85		5.0	0.30	1.02	<0.05	<0.02	<0.01	<0.005	0.02	1.8	0.4	0.02	17	0.11	0.04	0.10
86		7.5	0.87	1.76	<0.05	<0.02	0.02	0.006	0.02	3.2	1.6	0.07	127	0.39	0.03	0.12
87		29.7	2.89	5.30	0.05	0.03	0.08	0.036	0.06	18.5	10.3	0.58	425	1.67	0.01	0.63
88		4.4	0.94	1.49	<0.05	<0.02	0.01	<0.005	0.02	2.8	0.7	0.05	122	0.41	0.05	0.15
89		3.5	0.84	1.03	<0.05	<0.02	0.01	<0.005	0.02	1.9	0.3	0.03	43	0.15	0.04	0.10
90		17.6	2.10	4.35	<0.05	<0.02	0.03	0.020	0.04	12.0	11.6	0.37	309	0.69	0.02	1.02
91		10.1	1.44	2.49	<0.05	<0.02	0.03	0.012	0.03	11.9	5.7	0.25	700	0.82	0.03	0.53
92		13.0	1.37	3.58	<0.05	<0.02	0.05	0.018	0.04	14.1	10.0	0.35	200	0.98	0.01	0.74
93		17.3	1.05	3.00	<0.05	<0.02	0.04	0.013	0.03	7.8	7.8	0.22	286	0.82	0.01	0.38
94		24.0	2.54	4.87	0.06	0.15	0.03	0.025	0.10	15.9	10.1	0.44	245	2.19	0.01	0.38
95		18.3	2.05	4.23	<0.05	0.04	0.04	0.020	0.05	14.4	9.4	0.40	228	1.13	0.01	0.59
96		2.6	0.26	0.81	<0.05	<0.02	0.01	<0.005	0.02	1.5	0.3	0.02	19	0.16	0.03	0.10
97		17.6	1.82	3.63	<0.05	0.05	0.06	0.018	0.06	16.5	9.2	0.41	231	1.48	0.01	0.53
98		15.2	1.47	3.33	<0.05	<0.02	0.35	0.014	0.05	10.4	8.8	0.26	129	0.83	0.02	0.54
99		4.0	0.73	1.54	<0.05	<0.02	0.03	<0.005	0.02	2.4	0.5	0.03	99	0.23	0.03	0.14
100		16.9	2.22	3.70	<0.05	0.05	0.04	0.019	0.07	14.0	8.2	0.42	418	1.78	0.01	0.52
101		15.8	1.74	4.35	<0.05	0.02	0.02	0.012	0.03	5.7	6.8	0.14	182	1.08	0.01	0.80
102		6.3	0.59	1.60	<0.05	<0.02	0.01	<0.005	0.03	3.5	1.4	0.05	55	0.19	0.03	0.12
103		10.9	0.61	1.11	<0.05	<0.02	<0.01	<0.005	0.03	2.2	0.4	0.03	33	0.11	0.03	0.07
104		14.3	2.58	3.05	0.05	0.05	0.05	0.022	0.11	26.5	6.9	0.33	557	0.99	0.01	0.22
105		15.0	2.92	4.51	<0.05	0.05	0.03	0.027	0.05	8.5	11.9	0.43	688	2.17	0.01	0.87
106		3.9	0.52	1.18	<0.05	<0.02	0.01	<0.005	0.02	1.7	0.4	0.03	127	0.30	0.03	0.16
107		24.1	5.19	5.41	<0.05	0.06	0.11	0.055	0.06	17.6	14.6	0.47	334	4.24	0.01	1.03
108		24.1	2.32	4.80	<0.05	0.03	0.03	0.047	0.06	14.4	13.6	0.55	343	1.07	0.02	0.77
109		28.8	3.16	7.52	<0.05	0.06	0.03	0.048	0.06	20.7	17.3	0.70	553	1.00	0.01	0.63
110		13.8	1.42	4.90	0.06	<0.02	0.04	0.014	0.03	5.1	4.5	0.15	140	1.72	<0.01	0.97
111		18.0	2.68	5.64	0.05	0.05	0.03	0.034	0.06	21.0	18.9	0.55	429	0.64	0.01	1.23
112		13.0	2.04	4.16	<0.05	0.04	0.02	0.021	0.06	10.8	12.8	0.42	380	0.78	0.01	1.08
113		19.9	1.97	4.54	<0.05	<0.02	0.08	0.025	0.06	14.4	10.6	0.37	315	0.85	0.01	0.71
114		10.0	1.72	4.88	<0.05	0.02	0.01	0.017	0.04	9.1	11.5	0.38	231	0.72	0.01	0.79
115		7.4	0.54	1.55	<0.05	<0.02	0.03	0.005	0.03	2.8	1.5	0.06	67	0.20	0.03	0.07
116		19.3	1.97	3.81	<0.05	0.02	0.05	0.021	0.04	12.1	6.8	0.37	290	0.97	0.02	0.46
117		5.8	0.62	1.27	<0.05	<0.02	0.02	<0.005	0.02	3.7	0.7	0.04	73	0.24	0.03	0.14
119		25.5	2.43	4.76	0.05	0.05	0.08	0.029	0.07	18.4	10.1	0.53	277	0.91	0.01	0.66
120		21.6	1.31	3.99	<0.05	0.04	0.07	0.022	0.04	17.0	12.3	0.43	126	2.18	0.02	1.22
121		12.8	1.39	3.07	<0.05	<0.02	0.04	0.015	0.03	13.5	8.7	0.26	151	0.70	0.01	0.69



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 4 - C
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 Ni ppm 0.2	AuME-TL43 P ppm 10	AuME-TL43 Pb ppm 0.2	AuME-TL43 Rb ppm 0.1	AuME-TL43 Re ppm 0.001	AuME-TL43 S % 0.01	AuME-TL43 Sb ppm 0.05	AuME-TL43 Sc ppm 0.1	AuME-TL43 Se ppm 0.2	AuME-TL43 Sn ppm 0.2	AuME-TL43 Sr ppm 0.2	AuME-TL43 Ta ppm 0.01	AuME-TL43 Te ppm 0.01	AuME-TL43 Th ppm 0.2	AuME-TL43 Ti % 0.005
81		4.7	600	2.6	3.5	<0.001	0.09	0.25	0.5	0.2	<0.2	19.7	<0.01	0.01	<0.2	0.014
82		18.3	550	8.8	10.5	<0.001	0.02	0.76	5.7	<0.2	0.8	25.2	<0.01	0.03	3.4	0.054
83		8.9	210	3.7	5.8	<0.001	0.02	0.18	1.6	<0.2	0.4	14.9	<0.01	0.01	1.1	0.088
84		18.5	570	29.5	11.6	<0.001	0.01	0.47	5.8	<0.2	0.8	28.6	<0.01	0.05	5.3	0.090
85		1.8	300	0.3	0.7	<0.001	0.01	<0.05	0.3	<0.2	<0.2	12.1	<0.01	<0.01	<0.2	0.029
86		3.9	440	2.0	2.2	<0.001	0.01	0.12	0.8	<0.2	<0.2	11.7	<0.01	0.01	<0.2	0.031
87		22.8	840	16.6	7.7	<0.001	0.02	1.01	5.8	0.2	0.6	42.2	<0.01	0.08	3.2	0.033
88		3.0	590	0.9	1.3	<0.001	0.03	0.08	0.4	<0.2	<0.2	13.8	<0.01	0.01	0.2	0.037
89		1.7	290	0.4	0.9	<0.001	0.01	0.05	0.3	<0.2	<0.2	12.9	<0.01	<0.01	<0.2	0.025
90		12.2	760	6.6	6.1	<0.001	0.03	0.50	2.7	0.2	0.4	19.5	<0.01	0.02	2.0	0.046
91		7.5	730	4.8	4.4	<0.001	0.05	0.41	2.1	<0.2	0.3	25.0	<0.01	0.01	2.4	0.033
92		10.0	850	10.0	7.4	<0.001	0.04	0.70	3.0	0.2	0.4	29.4	<0.01	0.02	2.2	0.035
93		6.9	710	6.8	3.7	<0.001	0.04	0.35	1.5	0.2	0.3	16.6	<0.01	0.02	0.7	0.022
94		26.9	760	9.3	11.6	<0.001	0.01	0.67	5.9	<0.2	0.5	25.9	<0.01	0.03	5.9	0.066
95		16.3	580	9.2	7.2	<0.001	0.01	0.57	4.2	0.2	0.4	25.4	<0.01	0.03	5.0	0.059
96		1.6	320	1.0	0.7	<0.001	0.01	<0.05	0.2	<0.2	<0.2	10.4	<0.01	<0.01	<0.2	0.022
97		16.0	410	14.8	8.2	<0.001	0.01	0.90	3.6	<0.2	0.4	23.3	<0.01	0.02	7.0	0.050
98		9.8	510	7.9	6.2	<0.001	0.01	0.45	2.6	0.2	0.3	14.2	<0.01	0.01	2.6	0.038
99		1.8	370	1.3	1.3	<0.001	0.01	0.11	0.5	<0.2	<0.2	9.4	<0.01	<0.01	0.3	0.037
100		16.0	170	26.4	9.8	<0.001	0.01	1.11	2.9	<0.2	0.4	19.7	<0.01	0.03	7.8	0.046
101		8.1	260	7.7	5.2	<0.001	0.01	0.41	1.3	<0.2	0.4	11.3	<0.01	0.02	1.7	0.036
102		1.8	390	1.4	2.2	<0.001	0.01	0.09	0.3	<0.2	<0.2	10.2	<0.01	<0.01	<0.2	0.023
103		1.5	520	0.4	1.1	<0.001	<0.01	<0.05	0.2	<0.2	<0.2	12.9	<0.01	<0.01	<0.2	0.030
104		15.1	900	13.9	10.8	0.001	0.01	1.72	5.2	<0.2	0.4	21.3	<0.01	0.02	14.5	0.032
105		13.3	500	9.0	7.1	<0.001	0.02	0.55	3.8	0.2	0.5	27.5	<0.01	0.05	3.8	0.034
106		2.0	430	0.5	0.7	<0.001	0.01	<0.05	0.2	<0.2	<0.2	17.8	<0.01	<0.01	<0.2	0.026
107		15.8	500	38.0	9.3	<0.001	0.03	1.48	5.8	0.3	0.5	33.7	<0.01	0.19	3.6	0.036
108		16.2	450	21.6	8.8	<0.001	0.02	0.43	4.5	0.2	0.5	31.6	<0.01	0.11	3.1	0.054
109		18.9	410	35.8	8.9	<0.001	0.01	0.38	5.8	0.2	0.8	28.9	<0.01	0.15	5.8	0.052
110		11.3	370	11.4	5.8	<0.001	0.02	0.41	1.3	0.2	0.6	15.1	0.01	0.05	0.7	0.060
111		17.7	430	11.4	8.8	<0.001	0.01	0.83	5.6	0.3	0.5	15.4	<0.01	0.05	4.2	0.045
112		15.1	650	8.3	8.1	<0.001	0.02	0.46	2.9	0.3	0.4	14.4	<0.01	0.03	2.6	0.045
113		12.4	600	11.3	8.0	<0.001	0.03	1.07	2.8	0.2	0.4	21.6	<0.01	0.04	1.0	0.028
114		10.7	310	7.3	6.9	<0.001	0.01	0.36	2.6	<0.2	0.5	20.9	<0.01	0.03	2.4	0.059
115		3.2	290	2.0	2.3	<0.001	0.01	0.17	0.4	0.2	<0.2	11.0	<0.01	0.01	<0.2	0.017
116		16.3	590	10.1	6.4	<0.001	0.01	0.71	4.1	0.2	0.4	29.4	<0.01	0.03	2.9	0.036
117		2.5	410	0.9	1.3	<0.001	0.01	0.11	0.7	<0.2	<0.2	9.2	<0.01	0.01	0.3	0.024
119		21.7	700	12.7	8.9	<0.001	0.01	0.89	5.6	0.2	0.5	33.5	<0.01	0.05	4.5	0.037
120		13.0	700	11.3	6.8	0.001	0.19	0.83	4.3	0.4	0.4	51.1	<0.01	0.03	3.3	0.043
121		7.5	680	8.1	5.3	<0.001	0.05	0.40	2.6	0.2	0.3	19.3	<0.01	0.02	1.9	0.032

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

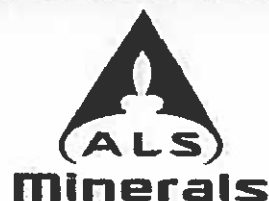
Page: 4 - D
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 Ti ppm 0.02	AuME-TL43 U ppm 0.05	AuME-TL43 V ppm 1	AuME-TL43 W ppm 0.05	AuME-TL43 Y ppm 0.05	AuME-TL43 Zn ppm 2	AuME-TL43 Zr ppm 0.5
81		0.05	2.40	17	0.08	4.89	19	<0.5
82		0.14	1.22	56	0.38	6.91	51	0.6
83		0.04	0.30	64	0.23	1.72	33	0.5
84		0.14	1.85	56	0.51	12.50	59	1.8
85		0.02	0.08	11	<0.05	1.00	5	<0.5
86		0.02	0.25	27	0.08	1.76	14	<0.5
87		0.10	1.62	61	0.14	11.00	63	1.2
88		0.02	0.24	30	<0.05	1.43	11	<0.5
89		<0.02	0.17	19	<0.05	1.11	7	<0.5
90		0.11	0.84	41	0.18	5.08	45	0.5
91		0.06	1.92	33	0.41	8.87	34	0.5
92		0.12	3.89	36	0.19	8.65	51	0.7
93		0.10	2.48	26	0.13	4.26	28	<0.5
94		0.11	1.97	53	0.22	11.75	50	7.6
95		0.08	1.24	44	0.18	8.00	40	2.2
96		0.03	0.14	11	<0.05	0.79	4	<0.5
97		0.10	1.41	38	0.15	7.90	41	2.3
98		0.08	1.85	33	0.19	4.63	28	0.5
99		<0.02	0.34	26	<0.05	1.72	10	<0.5
100		0.10	1.16	43	0.15	3.93	42	2.2
101		0.06	0.43	42	0.10	1.56	24	1.0
102		0.02	0.19	19	<0.05	1.54	9	<0.5
103		<0.02	0.05	22	<0.05	0.82	8	<0.5
104		0.12	2.79	38	0.16	13.15	59	2.7
105		0.10	0.73	51	0.18	4.19	41	1.6
106		<0.02	0.12	17	<0.05	0.80	9	<0.5
107		0.15	3.23	63	0.20	10.85	152	2.2
108		0.09	1.02	48	0.25	6.71	76	1.4
109		0.14	0.92	69	0.19	8.22	75	3.2
110		0.07	0.40	48	0.27	1.79	23	0.5
111		0.12	1.18	58	0.34	9.12	52	1.8
112		0.08	0.61	43	0.36	5.65	45	1.4
113		0.09	0.91	46	0.27	7.42	46	<0.5
114		0.07	0.38	47	0.20	3.40	42	0.8
115		0.03	0.21	18	<0.05	1.76	10	<0.5
116		0.08	0.84	48	0.12	6.98	40	1.0
117		<0.02	0.33	20	<0.05	2.24	9	<0.5
119		0.11	1.34	57	0.20	10.05	55	2.0
120		0.13	7.51	41	0.19	13.85	63	2.0
121		0.09	2.31	30	0.19	8.71	37	0.6

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 5 - A
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	AuME- TL43 Au ppm 0.001	AuME- TL43 Ag ppm 0.01	AuME- TL43 Al % 0.01	AuME- TL43 As ppm 0.1	AuME- TL43 B ppm 10	AuME- TL43 Ba ppm 10	AuME- TL43 Be ppm 0.05	AuME- TL43 Bi ppm 0.01	AuME- TL43 Ca % 0.01	AuME- TL43 Cd ppm 0.01	AuME- TL43 Ce ppm 0.02	AuME- TL43 Co ppm 0.1	AuME- TL43 Cr ppm 1	AuME- TL43 Cs ppm 0.05
122	Listed, NR															
123			0.002	0.14	1.28	3.0	10	240	0.42	0.34	0.41	0.22	32.8	6.9	20	1.63
124			0.001	0.17	1.45	3.3	10	270	0.44	0.36	0.40	0.50	35.2	5.3	22	1.99
125			0.002	0.18	1.48	4.5	10	270	0.48	0.45	0.31	0.43	35.6	5.9	22	1.99
127			0.004	0.15	1.14	5.9	30	240	0.38	0.34	0.41	1.03	29.7	7.1	23	2.94
128			0.004	0.18	1.63	9.3	10	260	0.57	0.33	0.15	0.21	21.4	6.7	24	1.83
129			0.002	0.06	1.40	8.8	10	240	0.35	0.25	0.23	0.51	24.2	8.0	26	1.19
130			0.002	0.13	1.51	11.1	10	280	0.43	0.24	0.10	0.77	20.2	5.7	22	1.10
131			0.003	0.03	1.16	8.4	10	310	0.30	0.20	0.23	0.18	20.0	7.0	23	1.46
132			0.002	0.44	1.64	6.8	20	660	0.81	0.33	1.37	0.33	42.2	5.9	18	4.40
133			0.001	0.64	1.46	2.2	10	490	0.92	0.26	0.92	0.29	76.8	5.0	11	6.13
134			0.001	0.47	1.04	3.8	10	260	0.71	0.38	0.38	0.12	41.4	7.3	17	4.38
135			0.002	0.53	1.40	6.8	<10	320	0.62	0.52	0.48	0.17	31.1	5.2	16	2.58
136			0.002	0.26	1.10	4.0	10	200	0.37	0.40	0.47	0.25	18.20	5.9	15	2.32
137			0.006	0.14	1.92	7.2	10	280	0.57	0.32	0.25	0.09	24.6	6.9	26	1.93
138			0.003	0.11	1.10	4.2	10	100	0.30	0.21	0.16	0.12	12.55	4.8	15	1.32
139			0.004	0.10	1.76	8.3	10	130	0.43	0.28	0.15	0.19	17.10	6.3	24	1.18
140			0.003	0.05	1.50	7.6	10	140	0.45	0.20	0.20	0.11	28.3	8.2	24	1.44
141			0.004	0.06	1.90	11.9	10	160	0.72	0.24	0.17	0.10	41.6	9.5	27	5.27
142			0.006	0.07	1.43	8.2	10	140	0.58	0.30	0.17	0.13	21.0	5.1	23	2.21
143			0.001	0.06	0.62	3.5	10	90	0.13	0.09	0.26	0.06	11.10	5.6	11	0.48
144			<0.001	0.03	0.14	0.3	<10	20	<0.05	0.02	0.22	0.02	7.54	3.9	5	<0.05
145			0.001	0.12	0.87	5.7	10	110	0.19	0.29	0.27	0.10	17.60	5.9	21	1.25
146			0.001	0.18	0.89	7.7	10	190	0.47	0.37	0.26	0.13	25.0	9.1	22	0.85
147			0.001	0.19	0.93	6.0	10	210	0.35	0.36	0.56	0.27	18.85	5.8	21	0.78
148	Listed, NR															
149			<0.001	0.06	0.47	2.1	10	80	0.15	0.18	0.25	0.11	11.05	3.1	9	0.42
150			0.003	0.10	1.36	1.7	<10	200	0.26	0.52	0.36	0.28	18.60	5.0	26	1.10
151			<0.001	0.05	0.31	0.3	<10	60	0.08	0.07	0.23	0.08	7.32	2.4	7	0.25
152			<0.001	0.10	0.27	0.8	<10	60	0.09	0.07	0.24	0.20	7.74	3.2	6	0.12
153			0.001	0.15	0.51	2.4	10	210	0.23	0.13	0.32	0.56	14.75	2.9	9	0.49
154			<0.001	0.08	0.69	2.0	10	150	0.24	0.15	0.25	0.19	14.10	3.9	10	0.53
155			<0.001	0.04	0.32	0.3	10	80	0.09	0.05	0.26	0.10	6.53	2.6	5	0.21
156			<0.001	0.05	0.48	2.8	10	90	0.14	0.15	0.63	0.05	9.43	4.2	7	0.75
157			<0.001	0.04	0.27	0.3	10	90	0.09	0.03	0.41	0.13	5.09	1.5	4	0.13
158			<0.001	0.14	0.52	1.1	10	100	0.12	0.11	0.31	0.13	7.17	5.0	8	0.44
159			<0.001	0.07	0.41	0.6	10	70	0.08	0.10	0.25	0.08	6.04	2.9	6	0.36
160			0.001	0.09	0.87	1.0	10	130	0.19	0.19	0.45	0.25	14.80	3.7	13	0.84
161			0.006	0.19	0.93	1.9	10	190	0.28	0.18	0.64	0.50	23.4	8.3	13	0.84
162			0.006	0.14	0.75	1.9	10	120	0.19	0.17	0.46	0.18	14.05	5.5	9	0.73

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 5 - 8
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 Cu ppm 0.2	AuME-TL43 Fe % 0.01	AuME-TL43 Ga ppm 0.05	AuME-TL43 Ge ppm 0.05	AuME-TL43 Hf ppm 0.02	AuME-TL43 Hg ppm 0.01	AuME-TL43 In ppm 0.005	AuME-TL43 K % 0.01	AuME-TL43 La ppm 0.2	AuME-TL43 Li ppm 0.1	AuME-TL43 Mg % 0.01	AuME-TL43 Mn ppm 5	AuME-TL43 Mo ppm 0.05	AuME-TL43 Na % 0.01	AuME-TL43 Nb ppm 0.05
122																
123		17.7	1.38	3.83	0.05	0.02	0.05	0.021	0.04	18.6	12.0	0.38	212	0.58	0.01	0.91
124		36.2	1.51	4.16	0.05	0.02	0.08	0.022	0.05	19.7	13.1	0.38	207	0.53	0.02	0.91
125		20.6	1.64	4.41	0.05	0.02	0.07	0.026	0.05	19.1	13.3	0.37	128	0.86	0.01	0.96
127		10.9	1.81	3.58	0.09	0.03	0.07	0.021	0.07	15.3	10.8	0.29	809	1.55	<0.01	0.95
128		18.1	2.28	4.77	<0.05	0.06	0.03	0.024	0.06	10.7	11.8	0.38	200	1.12	0.01	0.77
129		19.9	2.32	5.15	<0.05	0.02	0.02	0.022	0.07	11.1	11.3	0.40	463	1.19	0.01	0.68
130		17.8	2.42	5.85	<0.05	0.03	0.02	0.019	0.06	9.5	12.3	0.28	270	1.51	<0.01	1.02
131		15.3	2.11	4.77	<0.05	<0.02	0.01	0.019	0.08	10.9	10.6	0.42	356	1.23	<0.01	0.84
132		25.5	1.98	4.72	0.11	0.08	0.10	0.024	0.11	38.6	8.8	0.28	388	1.39	<0.01	0.81
133		20.4	1.23	3.67	0.17	0.06	0.12	0.019	0.06	89.8	5.3	0.15	520	1.19	0.02	0.47
134		22.1	2.48	3.71	0.05	<0.02	0.07	0.022	0.07	23.8	5.7	0.16	458	3.18	0.01	0.34
135		22.1	1.90	4.04	0.05	0.08	0.11	0.020	0.07	19.2	9.2	0.27	209	2.45	0.02	0.66
136		15.6	1.69	3.51	<0.05	0.03	0.05	0.017	0.05	12.7	9.3	0.31	288	1.52	0.01	0.53
137		20.6	2.29	5.92	<0.05	<0.02	0.03	0.023	0.07	13.3	12.8	0.49	211	1.36	0.01	0.88
138		11.7	1.55	4.20	<0.05	<0.02	0.02	0.012	0.05	6.3	7.7	0.27	162	1.44	0.02	0.73
139		13.7	2.43	5.86	<0.05	0.03	0.04	0.021	0.07	8.7	12.4	0.38	192	1.52	0.01	1.41
140		14.0	2.10	4.11	<0.05	0.03	0.02	0.020	0.07	10.5	11.4	0.47	366	0.72	0.01	1.01
141		14.9	2.69	5.30	<0.05	0.05	0.02	0.030	0.08	13.5	12.7	0.49	554	0.80	0.01	0.99
142		13.9	1.84	5.02	<0.05	<0.02	0.05	0.022	0.07	11.5	12.1	0.39	158	1.15	<0.01	1.05
143		7.0	1.42	2.57	<0.05	<0.02	0.05	0.009	0.03	5.8	4.0	0.18	299	0.64	0.02	0.45
144		4.0	1.52	2.55	<0.05	<0.02	0.01	<0.005	0.01	3.4	0.3	0.06	72	0.08	0.02	0.14
145		12.2	1.54	3.19	<0.05	<0.02	0.08	0.019	0.05	9.7	5.7	0.34	278	0.92	0.01	0.45
146		37.0	1.52	2.89	<0.05	0.02	0.11	0.020	0.04	13.6	4.4	0.22	1520	1.62	0.03	0.27
147		26.2	1.68	3.24	<0.05	0.02	0.08	0.020	0.04	10.2	4.7	0.28	606	1.36	0.02	0.41
148																
149		8.1	0.96	2.08	<0.05	<0.02	0.02	0.008	0.03	6.2	2.8	0.13	296	0.41	0.02	0.30
150		19.7	1.33	4.67	<0.05	0.02	0.06	0.025	0.05	10.0	10.1	0.42	151	0.26	0.01	0.68
151		6.9	0.78	2.20	<0.05	<0.02	0.02	0.005	0.02	4.0	1.5	0.09	70	0.14	0.02	0.25
152		11.1	1.03	2.25	<0.05	<0.02	0.03	<0.005	0.02	3.9	0.7	0.05	164	0.33	0.02	0.21
153		17.4	0.75	2.03	<0.05	<0.02	0.08	0.007	0.03	10.3	2.0	0.09	224	0.66	0.05	0.36
154		18.3	1.11	2.73	<0.05	<0.02	0.04	0.008	0.02	9.9	3.6	0.16	384	0.86	0.02	0.40
155		10.4	0.66	2.07	<0.05	<0.02	0.01	<0.005	0.02	3.3	1.7	0.06	166	0.32	0.03	0.24
156		6.7	1.93	2.43	<0.05	0.02	0.02	0.007	0.02	4.9	4.1	0.14	205	1.54	0.02	0.43
157		7.7	0.39	1.20	<0.05	<0.02	0.02	<0.005	0.03	2.8	0.8	0.07	138	0.18	0.03	0.21
158		7.9	0.93	2.36	<0.05	<0.02	0.02	0.007	0.03	3.8	2.2	0.13	507	0.48	0.03	0.26
159		6.3	0.89	2.07	<0.05	<0.02	0.02	0.005	0.02	3.2	2.1	0.09	112	0.26	0.03	0.28
160		10.5	0.83	2.91	<0.05	0.02	0.03	0.011	0.04	8.3	6.5	0.26	181	0.27	0.02	0.61
161		16.7	1.68	3.32	<0.05	0.02	0.05	0.012	0.03	13.9	4.9	0.19	606	0.70	0.07	0.54
162		11.7	1.29	2.69	<0.05	<0.02	0.04	0.009	0.03	7.7	3.5	0.15	935	0.78	0.03	0.32

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

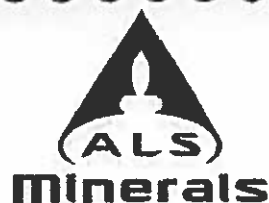
To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 5 - C
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 Ni ppm 0.2	AuME-TL43 P ppm 10	AuME-TL43 Pb ppm 0.2	AuME-TL43 Rb ppm 0.1	AuME-TL43 Re ppm 0.001	AuME-TL43 S % 0.01	AuME-TL43 Sb ppm 0.05	AuME-TL43 Sc ppm 0.1	AuME-TL43 Se ppm 0.2	AuME-TL43 Sn ppm 0.2	AuME-TL43 Sr ppm 0.2	AuME-TL43 Ta ppm 0.01	AuME-TL43 Te ppm 0.01	AuME-TL43 Th ppm 0.2	AuME-TL43 Ti % 0.005
122																
123		10.9	740	10.3	7.5	0.001	0.06	0.43	3.8	0.3	0.4	32.8	<0.01	0.03	2.3	0.039
124		11.2	720	12.2	9.4	<0.001	0.08	0.42	4.0	0.3	0.4	38.4	<0.01	0.03	2.2	0.033
125		10.4	730	13.2	7.7	<0.001	0.08	0.60	3.9	0.3	0.4	28.3	<0.01	0.04	2.1	0.032
127		12.4	570	12.6	11.3	<0.001	0.03	0.89	3.7	0.7	0.4	36.9	<0.01	0.04	4.6	0.047
128		14.6	380	15.8	8.4	<0.001	0.01	0.71	3.1	0.2	0.6	11.7	<0.01	0.04	5.0	0.037
129		15.8	700	13.3	9.9	<0.001	0.01	0.74	3.4	<0.2	0.5	19.7	<0.01	0.04	4.3	0.052
130		11.9	290	20.4	8.4	<0.001	<0.01	0.84	2.6	0.2	0.6	13.4	<0.01	0.04	3.4	0.028
131		14.5	440	11.3	9.2	<0.001	0.01	0.77	2.9	0.3	0.5	17.9	<0.01	0.03	2.7	0.045
132		12.0	780	12.7	17.2	<0.001	0.07	1.37	4.6	0.6	0.4	55.0	<0.01	0.05	5.0	0.027
133		8.8	1000	3.8	10.6	<0.001	0.07	0.60	8.0	<0.2	0.3	47.9	<0.01	0.04	1.9	0.009
134		10.3	610	6.1	9.0	<0.001	0.02	0.59	8.0	0.2	0.4	23.1	<0.01	0.05	4.3	0.029
135		9.8	670	11.5	10.0	<0.001	0.05	0.96	3.0	0.4	0.3	39.7	<0.01	0.06	1.7	0.012
136		8.8	570	7.6	9.5	<0.001	0.04	0.59	2.3	0.2	0.3	34.1	<0.01	0.05	0.7	0.025
137		14.9	510	7.9	9.7	<0.001	0.02	0.35	3.6	0.3	0.5	30.0	<0.01	0.06	1.2	0.036
138		9.1	410	5.6	7.6	<0.001	0.02	0.25	1.6	0.2	0.3	19.6	<0.01	0.04	0.7	0.040
139		12.3	390	7.6	8.9	<0.001	0.02	0.42	2.9	0.3	0.5	17.6	<0.01	0.04	1.8	0.050
140		15.4	540	7.3	9.0	<0.001	0.01	0.41	2.9	0.2	0.4	15.1	<0.01	0.03	3.2	0.052
141		17.3	340	14.6	10.2	<0.001	0.01	0.86	5.0	0.2	0.6	13.9	<0.01	0.04	5.7	0.041
142		12.0	540	13.2	7.8	<0.001	0.03	0.57	2.0	0.3	0.5	14.6	<0.01	0.03	0.7	0.034
143		5.6	620	3.7	3.1	<0.001	0.02	0.28	1.3	0.2	0.2	20.9	<0.01	0.01	0.8	0.036
144		2.2	810	0.6	0.4	<0.001	0.01	0.06	0.4	<0.2	<0.2	14.4	<0.01	<0.01	0.2	0.096
145		11.6	650	9.2	6.8	<0.001	0.01	0.72	2.9	<0.2	0.3	23.3	<0.01	0.04	2.6	0.035
146		17.2	610	10.4	4.2	<0.001	0.02	0.65	3.4	0.4	0.3	25.4	<0.01	0.05	1.4	0.023
147		13.9	930	9.0	5.2	<0.001	0.04	0.60	2.4	0.2	0.3	41.4	<0.01	0.05	0.8	0.027
148																
149		4.5	590	3.5	3.5	<0.001	0.02	0.22	1.2	0.2	0.2	21.5	<0.01	0.03	0.7	0.029
150		12.9	620	11.8	7.6	<0.001	0.03	0.45	3.4	0.2	0.5	34.2	<0.01	0.02	1.7	0.032
151		3.7	640	2.4	1.7	<0.001	0.02	0.11	0.7	0.2	<0.2	19.9	<0.01	0.01	0.4	0.054
152		3.9	720	1.6	1.2	<0.001	0.03	0.11	0.6	0.2	<0.2	20.9	<0.01	0.02	0.3	0.058
153		5.5	640	3.0	3.5	<0.001	0.09	0.36	1.0	<0.2	<0.2	34.8	<0.01	0.03	0.3	0.022
154		6.2	640	3.9	2.8	<0.001	0.03	0.28	1.4	0.2	0.2	22.0	<0.01	0.03	0.6	0.038
155		3.3	650	1.1	1.3	<0.001	0.03	0.12	0.6	<0.2	<0.2	23.7	<0.01	0.01	0.3	0.049
156		3.8	840	2.5	2.8	0.001	0.06	0.15	1.1	0.2	0.2	63.0	<0.01	0.02	0.7	0.044
157		2.5	550	1.0	1.4	<0.001	0.04	0.12	0.4	<0.2	<0.2	36.2	<0.01	0.01	<0.2	0.025
158		4.0	580	3.0	2.9	<0.001	0.04	0.12	0.7	<0.2	<0.2	29.6	<0.01	0.02	0.2	0.026
159		3.2	600	2.4	2.1	<0.001	0.04	0.08	0.7	0.2	<0.2	22.6	<0.01	0.01	0.2	0.042
160		6.6	700	5.5	4.8	<0.001	0.06	0.25	1.8	0.2	0.3	37.1	<0.01	0.02	0.8	0.034
161		7.4	1000	5.1	4.3	<0.001	0.12	0.32	1.5	0.3	0.2	56.1	<0.01	0.03	0.3	0.033
162		5.3	810	3.5	3.8	<0.001	0.05	0.31	1.4	0.3	0.2	41.1	<0.01	0.04	0.3	0.026



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 5 - D
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 Ti ppm 0.02	AuME-TL43 U ppm 0.05	AuME-TL43 V ppm 1	AuME-TL43 W ppm 0.05	AuME-TL43 Y ppm 0.05	AuME-TL43 Zn ppm 2	AuME-TL43 Zr ppm 0.5
122								
123		0.11	3.81	39	0.22	13.95	53	0.8
124		0.13	3.79	32	0.16	15.20	60	1.0
125		0.14	3.12	50	0.20	12.95	55	0.9
127		0.12	2.59	36	0.28	10.30	58	1.3
128		0.10	0.89	50	0.31	3.88	39	2.5
129		0.10	0.82	54	0.22	4.41	55	1.2
130		0.09	0.78	57	0.20	3.55	41	1.5
131		0.09	0.85	49	0.23	5.25	46	0.8
132		0.13	2.87	40	0.18	22.8	62	2.5
133		0.16	2.57	22	0.16	66.1	40	1.6
134		0.08	1.28	55	0.24	13.95	45	<0.5
135		0.10	2.73	31	0.13	19.00	47	2.7
136		0.07	1.15	37	0.14	10.90	42	0.8
137		0.13	1.02	50	0.21	8.31	47	<0.5
138		0.06	0.43	37	0.18	2.70	31	<0.5
139		0.10	0.63	54	0.22	3.69	38	1.2
140		0.09	0.61	45	0.33	4.65	42	1.1
141		0.16	0.94	58	0.23	5.81	57	1.9
142		0.10	1.58	42	0.17	5.50	38	<0.5
143		0.04	0.30	36	0.26	3.13	24	<0.5
144		<0.02	0.09	63	<0.05	1.58	22	<0.5
145		0.07	0.49	37	0.15	4.28	43	0.6
146		0.08	1.27	35	0.08	12.20	31	0.7
147		0.06	1.00	42	0.09	8.16	51	0.7
148								
149		0.03	0.78	28	0.09	3.35	22	<0.5
150		0.10	1.26	30	0.13	4.96	59	0.8
151		0.02	0.33	28	0.05	2.15	18	0.6
152		0.02	0.30	42	<0.05	2.73	19	0.6
153		0.04	1.87	15	0.06	8.05	20	0.8
154		0.07	0.77	31	0.10	7.94	26	0.6
155		0.03	0.60	24	<0.05	1.93	17	0.6
156		0.03	2.08	39	0.06	2.69	36	1.1
157		<0.02	0.23	11	<0.05	2.01	11	0.6
158		0.05	0.38	27	0.07	2.54	18	<0.5
159		0.03	0.39	27	<0.05	2.00	19	0.5
160		0.07	0.82	20	0.14	5.11	39	0.8
161		0.07	0.87	39	0.09	10.85	43	0.6
162		0.06	0.66	28	0.08	5.53	22	0.5

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 6 - A
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	AuME- TL43 Au ppm 0.001	AuME- TL43 Ag ppm 0.01	AuME- TL43 Al % 0.01	AuME- TL43 As ppm 0.1	AuME- TL43 B ppm 10	AuME- TL43 Ba ppm 10	AuME- TL43 Be ppm 0.05	AuME- TL43 Bi ppm 0.01	AuME- TL43 Ca % 0.01	AuME- TL43 Cd ppm 0.01	AuME- TL43 Ce ppm 0.02	AuME- TL43 Co ppm 0.1	AuME- TL43 Cr ppm 1	AuME- TL43 Cs ppm 0.05
163			<0.001	0.04	0.24	0.4	10	50	0.09	0.03	0.26	0.07	7.77	3.6	4	0.07
164			0.002	0.16	0.70	2.3	<10	80	0.20	0.13	0.19	0.17	16.10	3.8	11	1.04
165			0.004	0.25	1.35	7.8	10	210	0.52	0.36	0.29	0.27	33.9	6.8	21	2.81
166			0.003	0.22	1.59	4.0	10	270	0.42	0.22	0.25	0.11	21.2	4.7	22	1.95
167			0.001	0.09	1.29	6.4	10	160	0.31	0.17	0.26	0.10	14.95	5.7	21	1.53
168			<0.001	0.10	0.99	4.8	10	110	0.34	0.10	0.22	0.07	14.20	4.5	14	1.25
169			0.001	0.18	1.49	7.5	10	140	0.39	0.21	0.16	0.16	19.10	5.7	23	1.28
170			0.002	0.11	1.73	7.6	10	180	0.51	0.18	0.31	0.21	21.6	7.6	25	2.34
171			0.001	0.09	1.04	6.5	10	100	0.30	0.22	0.20	0.26	14.50	6.4	17	1.50

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 6 - B
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME-TL43 Cu ppm 0.2	AuME-TL43 Fe % 0.01	AuME-TL43 Ca ppm 0.05	AuME-TL43 Ge ppm 0.05	AuME-TL43 Hf ppm 0.02	AuME-TL43 Hg ppm 0.01	AuME-TL43 In ppm 0.005	AuME-TL43 K % 0.01	AuME-TL43 La ppm 0.2	AuME-TL43 Li ppm 0.1	AuME-TL43 Mg % 0.01	AuME-TL43 Mn ppm 5	AuME-TL43 Mo ppm 0.05	AuME-TL43 Na % 0.01	AuME-TL43 Nb ppm 0.05
163		6.8	0.98	2.00	<0.05	<0.02	0.01	<0.005	0.01	3.9	0.5	0.04	647	0.50	0.03	0.18
164		19.3	1.47	3.26	<0.05	<0.02	0.04	0.010	0.03	9.0	3.8	0.14	147	0.43	0.03	0.41
165		16.5	1.89	4.47	0.05	<0.02	0.08	0.020	0.05	20.1	10.8	0.32	508	1.22	0.01	0.58
166		18.0	1.45	5.10	<0.05	0.02	0.12	0.020	0.07	13.5	9.4	0.35	114	0.72	0.01	0.73
167		12.9	1.83	4.70	<0.05	<0.02	0.02	0.017	0.05	8.6	10.1	0.40	220	1.00	0.01	0.81
168		11.4	1.32	3.29	<0.05	<0.02	0.03	0.011	0.04	8.7	6.1	0.21	193	0.85	0.02	0.56
169		13.0	2.08	8.85	<0.05	0.03	0.02	0.021	0.07	10.8	11.1	0.39	182	1.37	<0.01	1.36
170		16.9	2.11	5.70	<0.05	<0.02	0.03	0.019	0.07	11.7	13.2	0.43	380	1.05	0.02	1.04
171		12.4	1.84	5.02	<0.05	<0.02	0.02	0.015	0.06	7.2	9.8	0.31	264	0.99	0.01	0.97

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

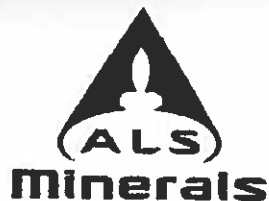
Page: 6 - C
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME TL43 Ni ppm	AuME TL43 P ppm	AuME TL43 Pb ppm	AuME TL43 Rb ppm	AuME TL43 Re ppm	AuME TL43 S %	AuME TL43 Sb ppm	AuME TL43 Sc ppm	AuME TL43 Se ppm	AuME TL43 Sn ppm	AuME TL43 Sr ppm	AuME TL43 Ta ppm	AuME TL43 Te ppm	AuME TL43 Th ppm	AuME TL43 Ti %
		0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
163		2.4	710	0.8	0.6	<0.001	0.02	0.08	0.5	0.2	<0.2	19.2	<0.01	0.01	<0.2	0.041
164		5.5	700	8.4	3.8	<0.001	0.02	0.18	1.5	<0.2	0.2	15.7	<0.01	0.02	0.5	0.047
165		11.3	740	16.4	7.8	<0.001	0.04	0.61	2.7	<0.2	0.4	26.6	<0.01	0.04	0.7	0.033
166		12.0	840	9.0	10.4	<0.001	0.04	0.47	2.9	0.2	0.4	24.2	<0.01	0.02	0.8	0.028
167		11.6	480	8.7	8.2	<0.001	0.01	0.34	2.4	0.2	0.4	21.5	<0.01	0.03	1.2	0.041
168		8.2	470	4.8	5.3	<0.001	0.02	0.28	1.5	0.2	0.2	17.1	<0.01	0.02	0.7	0.034
169		12.9	290	9.3	10.1	<0.001	0.01	0.42	2.8	<0.2	0.8	15.8	<0.01	0.03	2.3	0.050
170		15.7	590	7.8	10.0	<0.001	0.03	0.34	2.4	0.2	0.4	25.8	<0.01	0.04	0.8	0.044
171		10.9	580	8.8	8.7	<0.001	0.02	0.32	1.7	<0.2	0.4	17.4	<0.01	0.03	0.8	0.056

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: 6 - D
Total # Pages: 6 (A - D)
Plus Appendix Pages
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

Sample Description	Method Analyte Units LOR	AuME TL43 Ti ppm 0.02	AuME TL43 U ppm 0.05	AuME TL43 V ppm 1	AuME TL43 W ppm 0.05	AuME TL43 Y ppm 0.05	AuME TL43 Zn ppm 2	AuME TL43 Zr ppm 0.5
163		0.02	0.21	34	<0.05	2.79	13	<0.5
164		0.05	1.18	49	0.08	4.85	29	0.5
165		0.11	3.75	45	0.17	18.30	50	<0.5
166		0.12	2.20	32	0.19	8.24	38	0.8
167		0.08	0.59	46	0.18	4.10	39	0.5
168		0.07	0.53	33	0.13	4.25	25	<0.5
169		0.10	0.50	53	0.21	3.67	41	1.3
170		0.09	0.63	49	0.19	5.68	51	0.5
171		0.06	0.40	47	0.17	3.16	39	0.6

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: RELIANCE GEOLOGICAL SERVICES INC.
418 E 14TH ST
NORTH VANCOUVER BC V7L 2N8

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 21- NOV- 2016
Account: ILR

Project: TOP

CERTIFICATE OF ANALYSIS WH16186922

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
WEI- 21

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
AuME- TL43
FND- 02

APPENDIX E
Personnel

Property	Date	Personnel	Company	Description
TOP	31-Aug-16	Mark Hockley	Coureur des Bois 3 Ryder Place Whitehorse, YK	soil sampler
		Felix Cote	Coureur des Bois	soil sampler
		Tyler Quock	Coureur des Bois	soil sampler
		Mike Linley	Coureur des Bois	soil sampler
		Cody Wilkinson	Coureur des Bois	soil sampler
		Gabriel Rondeau	Coureur des Bois	soil sampler
		E. Harrington	Reliance Geological Services 7-12710 Lagoon Road Madeira Park, BC	Geologist, prospecting, rock sampling, project supervision
	1-Sep-16	Mark Hockley	Coureur des Bois	soil sampler
		Tyler Quock	Coureur des Bois	soil sampler
		Cody Wilkinson	Coureur des Bois	soil sampler
		Gabriel Rondeau	Coureur des Bois	soil sampler
		Denis Jacob	Coureur des Bois	Supervisor - soil sampler