

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 West Hastings Street
Vancouver, B.C. V6B1L8

Telephone: 604-688-2568

Fax: 604-688-2578

ASSESSMENT REPORT

describing

SOIL GEOCHEMICAL SAMPLING

at the

BLIND PROPERTY

Blind 1-80 YD33751 - YD33830
81-120 YD110859 -YD110898

NTS 105A/01

Latitude 60°06'N; Longitude 128°05'W

located in the

Watson Lake Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

PRECIPITATE GOLD CORP.
and
STRATEGIC METALS LTD.

by

S. Eaton, B.Sc., GIT

October 2011

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INTRODUCTION

The Blind property covers a pronounced, north-south trending magnetic low that resembles the magnetic signature at Argus Metals Corp.'s Hyland Gold property, which is located approximately 50 km to the north. The magnetic low at the Blind property is associated with scattered elevated gold-, silver-, molybdenum-, copper- and zinc-in-soil values. The Blind property is owned by Strategic Metals Ltd. and is under option to Precipitate Gold Corp.

This report describes a five day grid soil sampling program conducted by Archer, Cathro and Associates (1981) Limited in summer 2011 on behalf of Precipitate Gold. The work was performed by a three to six person crew between June 4 and 8. The author directed the program and her Statement of Qualifications is in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Blind property consists of 120 contiguous mineral claims, located in southeastern Yukon at latitude 60°06' north and longitude 128°05' west on NTS map sheet 105A/01 (Figure 1). The property covers an area of about 2400 hectares (24 km²). The claims are registered with the Watson Lake Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date</u>
Blind 1-80	YD33751 - YD33830	March 9, 2018*
81-120	YD110859 -YD110898	March 9, 2016*

*Expiry dates include 2011 work which has been filed for assessment credit but not yet accepted.

Access to the property was provided by a Hughes 500D helicopter operated by Kluane Airways from Coal River, B.C., which is located approximately 80 km southeast of the property. All personnel stayed at the Coal River Lodge.

The community of Watson Lake is the nearest supply centre. It lies 40 km west of the property. The closest road access is from the Alaska Highway, which at its nearest point is 10 km southwest of the property. The Alaska Highway is usable in all seasons by two wheel drive vehicles.

HISTORY AND PREVIOUS WORK

The Hyland River, which lies eight kilometres west of the Blind property, has been explored intermittently for placer gold since 1872 (Yukon Geological Survey, 2004). Placer dredging leases were held on the lower Hyland River (to the west and southwest of the Blind property) by Coho Exploration Ltd. in 1968. These leases were optioned to Brycon Exploration and Colorado Corp. (King Resources) in 1969 and 1970 (grey line on Figure 3 shows areas of historical placer exploration). No information has been found in regard to placer activities or results obtained (Yukon Geological Survey, 2004).

**PRECIPITATE GOLD CORP.
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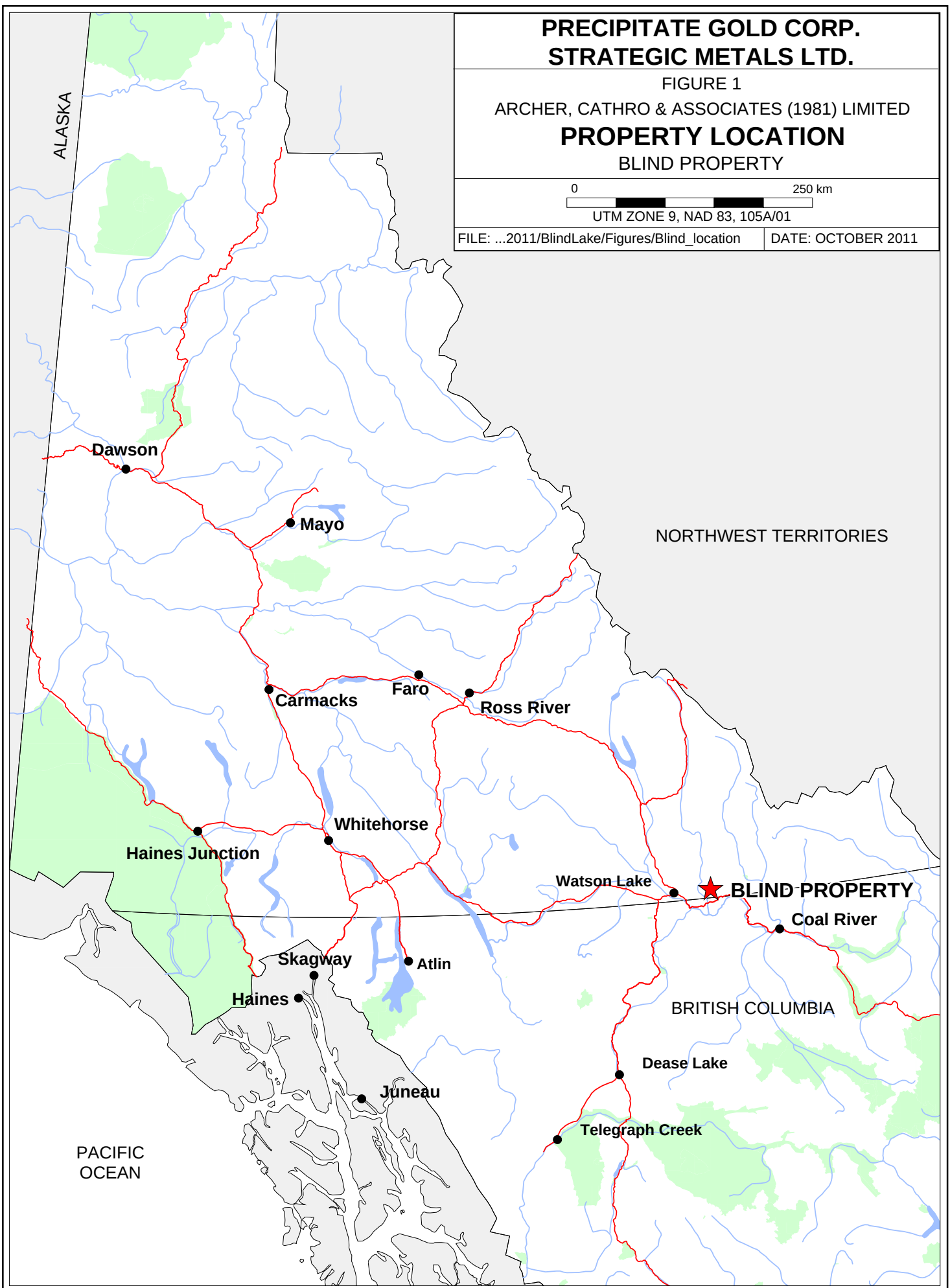
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
BLIND PROPERTY

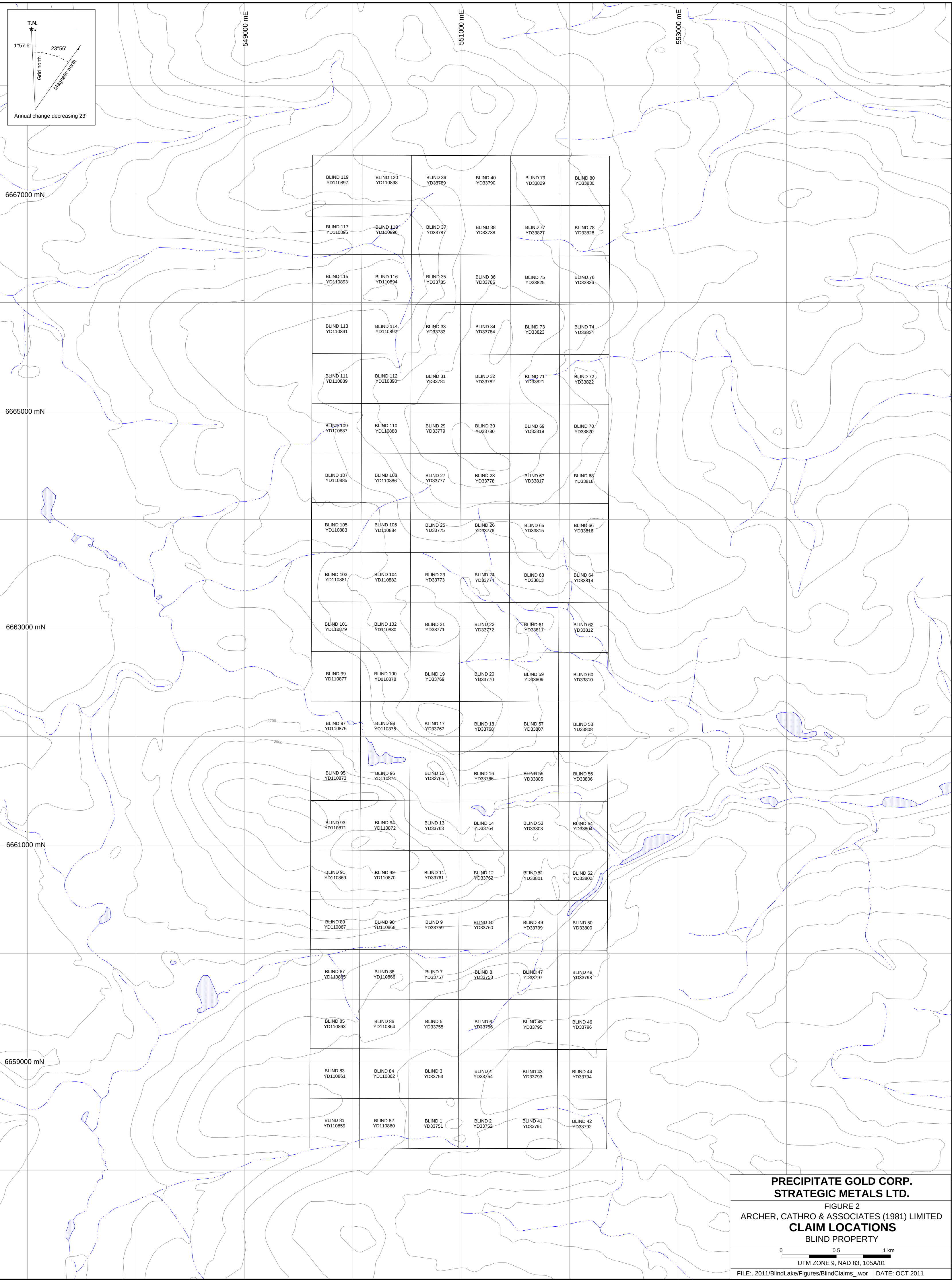
0 250 km

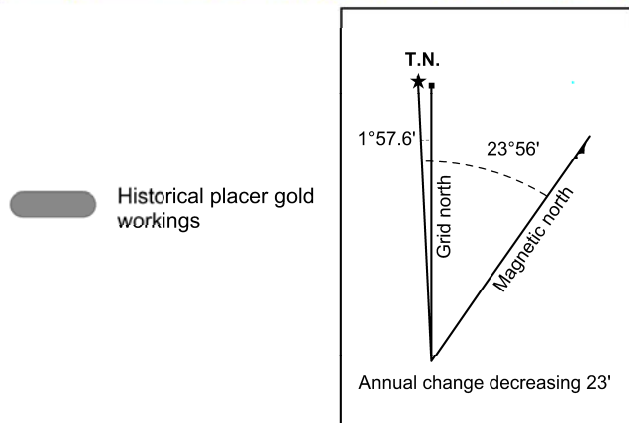
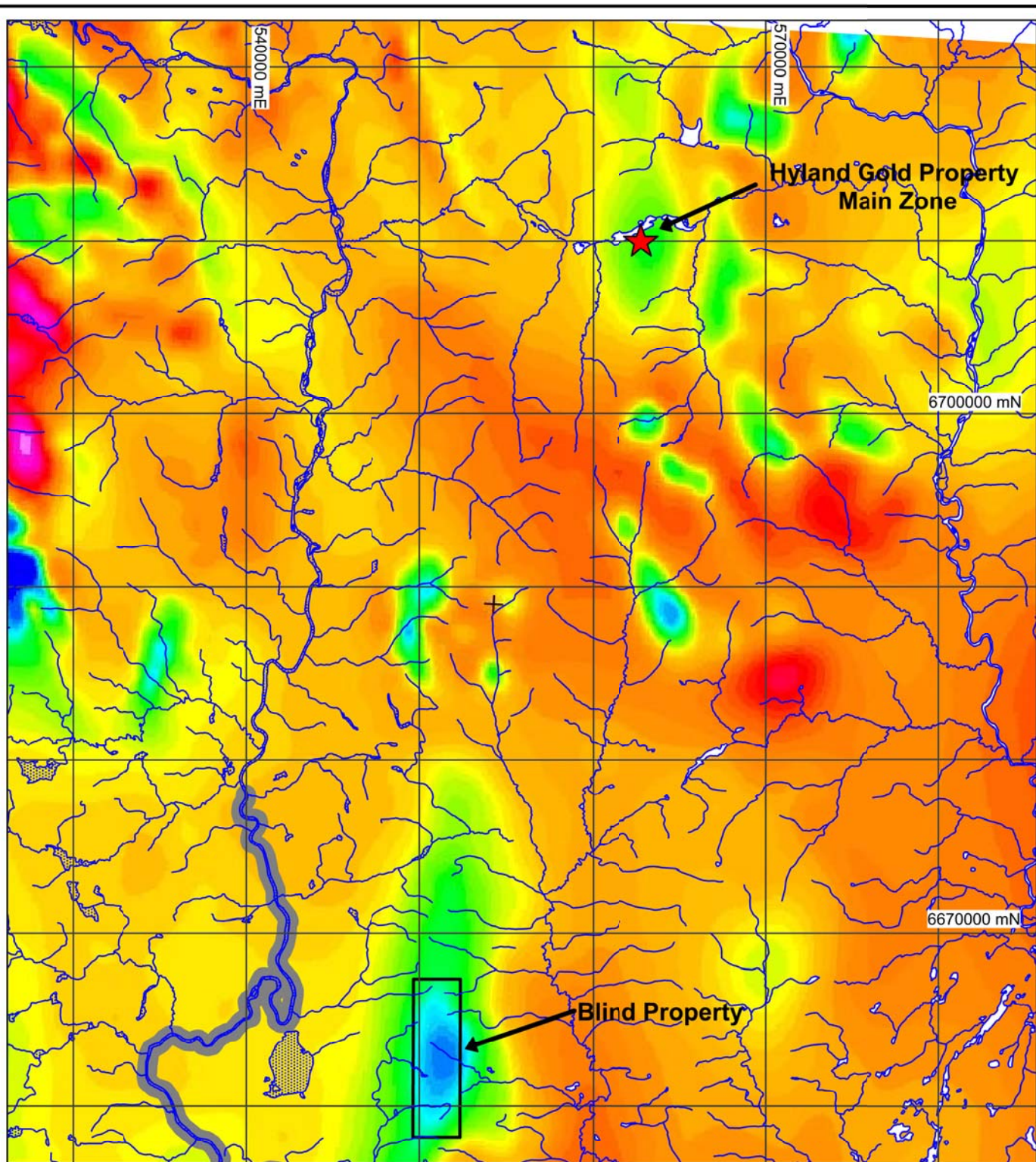
UTM ZONE 9, NAD 83, 105A/01

FILE: ...2011/BlindLake/Figures/Blind_location

DATE: OCTOBER 2011







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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
RESIDUAL TOTAL FIELD MAGNETICS

BLIND PROPERTY

0 2 10 km

UTM Zone 9, NAD83, NTS sheets 105A & 095D

FILE: .../Blind_geophysics.wor

DATE: OCT 2011

The Yukon Geological Survey compiled data from residual total field aeromagnetic surveys that have been flown at various times over much of Yukon (Yukon Geological Survey, 2010). This compilation demarcated a large, north-south elongated magnetic low, the core of which is covered by the Blind property (Figure 3).

In 2010, Strategic Metals collected 449 soil samples at 100 by 450 m spacings across the original 80 Blind claims. This work yielded scattered elevated gold-, silver-, molybdenum-, copper- and zinc-in-soil values.

GEOMORPHOLOGY AND CLIMATE

The Blind property is drained by creeks that flow into the Hyland River, which ultimately connects to the Arctic Ocean via the Liard and Mackenzie rivers.

Local elevations on the property range from 750 to 1050 m above sea level. Topographic relief is gentle to moderate. The property lies entirely below treeline and is heavily forested. Vegetation primarily comprises black spruce and lodgepole pine with an understory of low shrubs and moss.

Much of the overburden in the region is associated with the most recent Cordilleran ice sheet, the McConnell glaciation, which is believed to have covered south and central Yukon between 26,500 and 10,000 years ago (Yukon Geological Survey, 2010). The area was covered by the Liard Lobe of the ice sheet, which moved in an eastward to north-eastward direction. Bedrock on the property is capped by glacial till. Drumlins located within the property reflect the direction of ice movement (Klassen, 1978).

The climate in the Blind area is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. The property is mostly snow free from mid-May to late October.

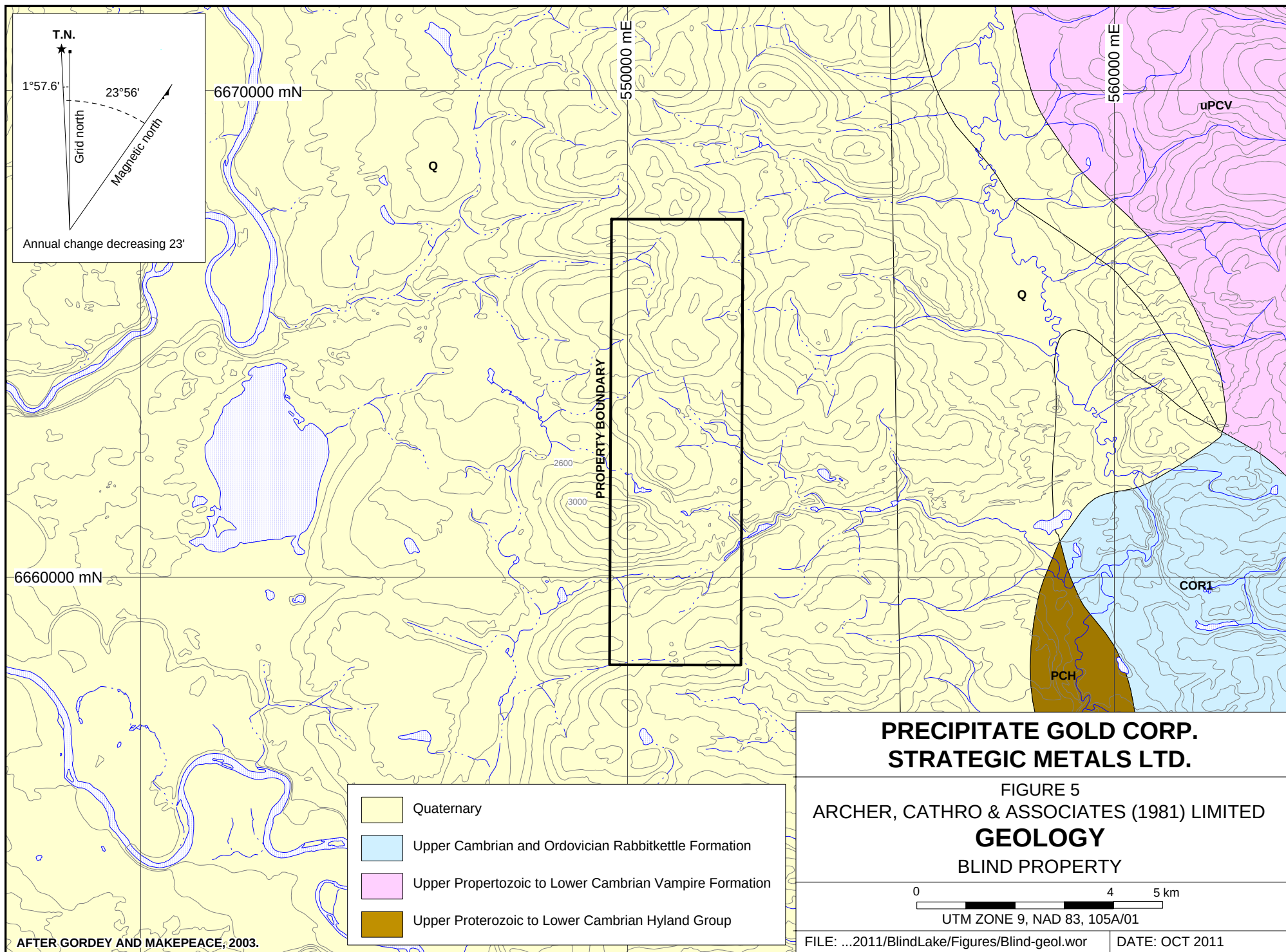
GEOLOGY

The Geological Survey of Canada performed geological mapping in the vicinity of the Blind property (NTS map sheets 105A and 095D) at 1:250,000 scale in the late 1960s (Gabrielse, 1967 and Gabrielse and Blusson, 1969). In 2003, Gordey and Makepeace completed a compilation of Yukon-wide geology and updated lithological unit names in the Blind property area. The following geological descriptions are based on the published maps.

The property lies within Selwyn Basin (Figure 4), a tectonic element comprising deep water clastic rocks with minor carbonate facies, which accumulated along the North American continental margin during Paleozoic time (Pigage, 2004).

Local surface geology is mapped as Quaternary unconsolidated glacial, glaciofluvial and glacio-lacustrine deposits (Figure 5). The nearest exposed units are situated 10 km to the east. Those exposures consist of Upper Proterozoic to Lower Cambrian Hyland Group and Vampire

After Nelson and Colpron, 2007



Formation, which are overlain by Upper Cambrian and Ordovician Rabbitkettle Formation. The units are described in Table I.

Table I – Lithological Units (after Gordey and Makepeace, 2003)

Unit Name	Map Name	Age	Description
Quaternary	Q	Quaternary	Unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits.
Rabbitkettle Formation	COR1	Upper Cambrian and Ordovician	Thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff.
Vampire Formation	uPCV	Upper Proterozoic to Lower Cambrian	Dark brown weathering, thin-bedded, argillaceous fine-grained sandstone and siltstone, minor interbedded medium- to coarse grained white to light grey orthoquartzite; phyllite, slate, and argillite.
Hyland Group	PCH (undifferentiated)	Upper Proterozoic to Lower Cambrian	Consists upwards of coarse turbiditic clastics, limestone and fine clastics typified by maroon and green shale; may include younger units; includes scattered mafic volcanic rocks.

SOIL GEOCHEMISTRY

In 2010, Strategic Metals collected 449 soil samples at 100 by 450 m spacings across the original 80 Blind claims. In 2011, Precipitate Gold took 572 soil samples at 100 by 225 m spacings between Strategic Metals' lines and on the newer claims to the west. Soil samples were collected from 10 to 40 cm deep holes dug by hand-held auger. They were placed into individually pre-numbered Kraft paper bags. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. All soil sample locations were recorded using hand-held GPS units.

The soil samples were sent to ALS Chemex in Whitehorse, Yukon and/or Vancouver, B.C., where they were dried, screened to -180 microns, and then analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 25 g charge was further analysed

for gold by aqua regia digestion with inductively coupled plasma mass spectroscopy finish (Au-TL43).

Sample locations are shown on Figure 6, while results for gold, silver, copper, molybdenum and zinc are illustrated thematically on Figures 7 to 11. Certificates of Analysis are provided in Appendix II. Table II lists the ranges of values that define background, weak, moderate and strong soil anomalies.

Table II – Soil Sample Thresholds

Element	Weak	Moderate	Strong
Gold (ppb)	$\geq 10 < 20$	$\geq 20 < 50$	$\geq 50 \leq 185$
Silver (ppm)	$\geq 0.5 < 1$	$\geq 1 < 2$	$\geq 2 \leq 3.3$
Copper (ppm)	$\geq 50 < 100$	$\geq 100 < 200$	$\geq 100 \leq 613$
Molybdenum (ppm)	$\geq 2 < 5$	$\geq 5 < 10$	$\geq 10 \leq 33$
Zinc (ppm)	$\geq 100 < 200$	$\geq 200 < 500$	$\geq 500 \leq 675$

Isolated, non-coincident, moderately to strongly elevated gold, silver, copper, molybdenum and zinc values are scattered across the grid. This lack of continuity is not surprising given the low sample density and the strongly glaciated terrain. Results for all elements of interest appear to improve in the western half of the property. Arsenic and antimony values are subdued.

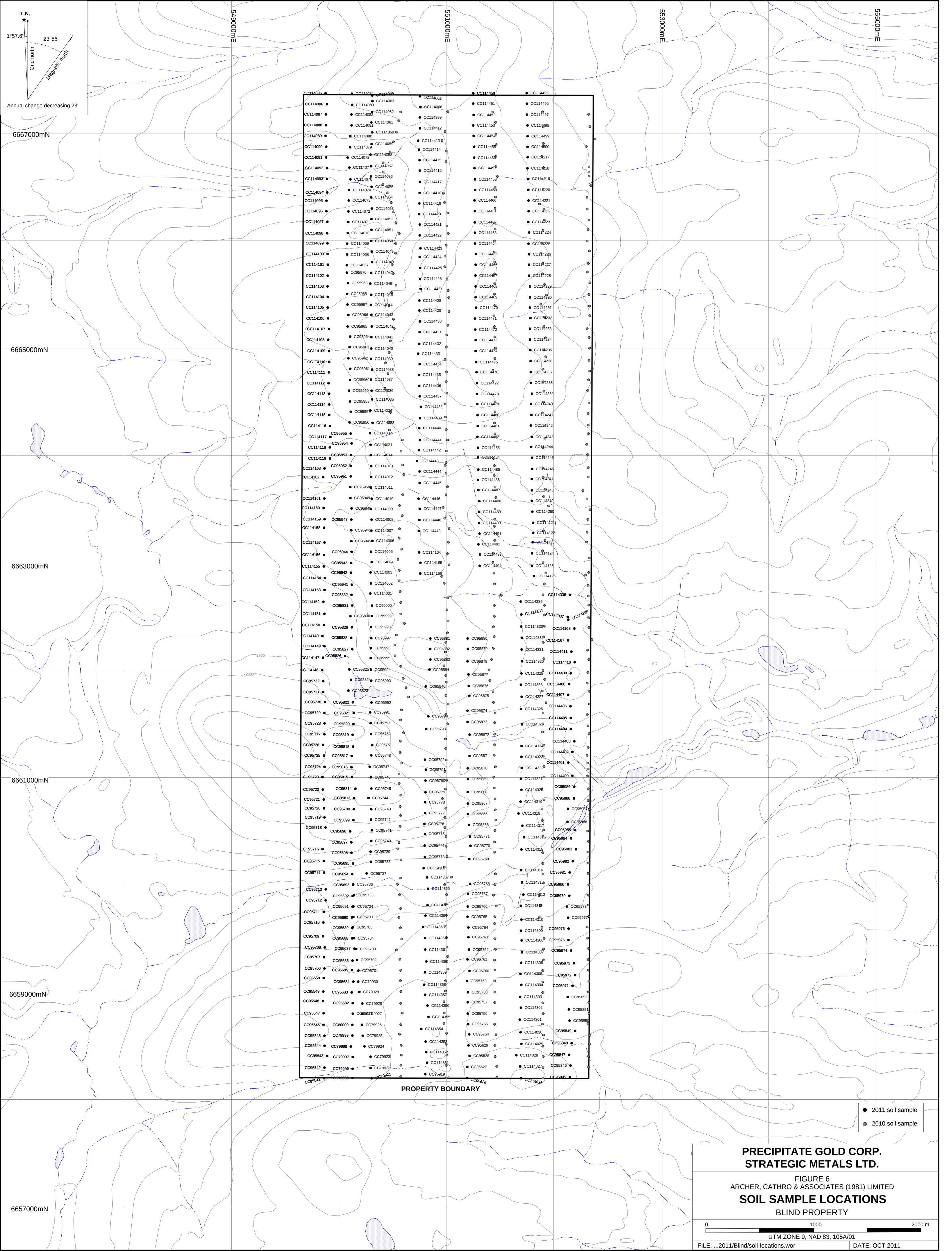
DEPOSIT MODEL

Precipitate Gold's exploration at the Blind property is mainly directed toward gold. The property is centred on a strong magnetic low that closely resembles the magnetic signature of the Hyland Gold deposit located 50 km to the north. The mineralization at the Hyland Gold property is thought to be related to a buried Middle or Late Cretaceous granitic intrusion. Sedimentary rocks at the Hyland Gold property comprise predominantly quartzite and phyllite with interbedded grit, limestone, and potassium-feldspar pebble conglomerate of the Hyland Group. The styles of mineralization include silica stockwork veining along with silica-sulphide replacement of graphitic argillites and limestone. Highlights from the main zone include a drill intercept of 2.65 g/t gold over 16.7 m and trench exposure of 30 m at 4.87 g/t gold (Argus Metals Corp., 2011).

DISCUSSION AND CONCLUSIONS

Precipitate Gold's exploration program was designed to provide more detailed geochemical data over an aeromagnetic anomaly modelled on the nearby Hyland Gold deposit. Soil sampling in 2010 and 2011 resulted in a few strong anomalies for gold and silver, but data is still too low density to be effectively evaluated.

Due to encouraging soil geochemical and magnetic results, the Blind property warrants further exploration. Infill soil sampling should be done within the western half of the property to better define anomalous trends and, once those results are available, detailed soil sample grids at 50 by 50 m spacings should be established around the most strongly anomalous gold values. Traditional follow up techniques like geological mapping and prospecting will likely be



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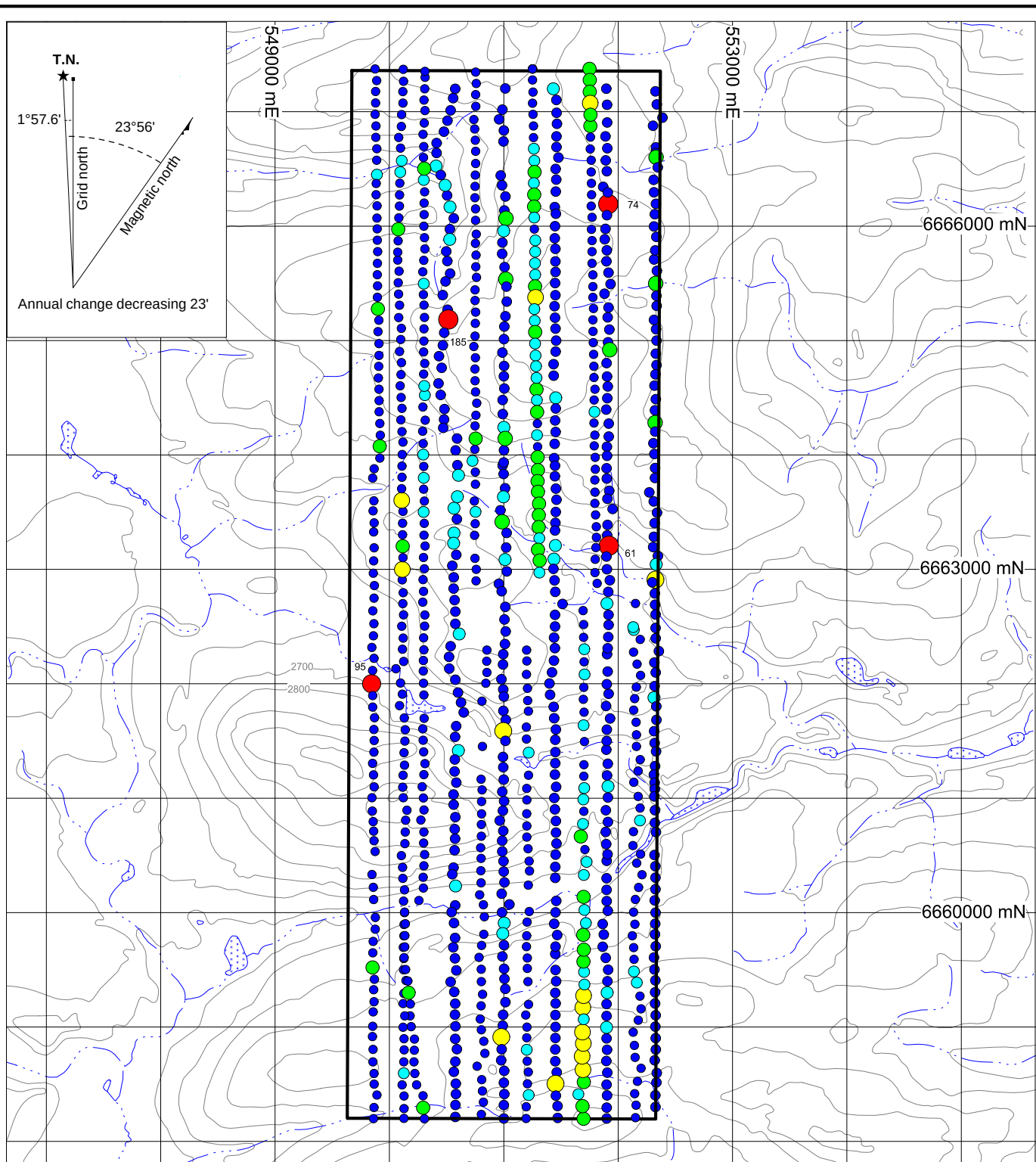
FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SOIL SAMPLE LOCATIONS
BLIND PROPERTY

010002000 m

UTM ZONE 9, NAD 83, 105A/01

FILE: ...2011/Blind/soil-locations.wor

DATE: OCT 2011



2010 Gold-in-Soil (ppb)

- $\geq 50 \leq 185$
- $\geq 20 < 50$
- $\geq 10 < 20$
- $\geq 5 < 10$
- $0 < 5$

2011 Gold-in-Soil (ppb)

- $\geq 50 \leq 95$
- $\geq 20 < 50$
- $\geq 10 < 20$
- $\geq 5 < 10$
- $0 < 5$

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FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

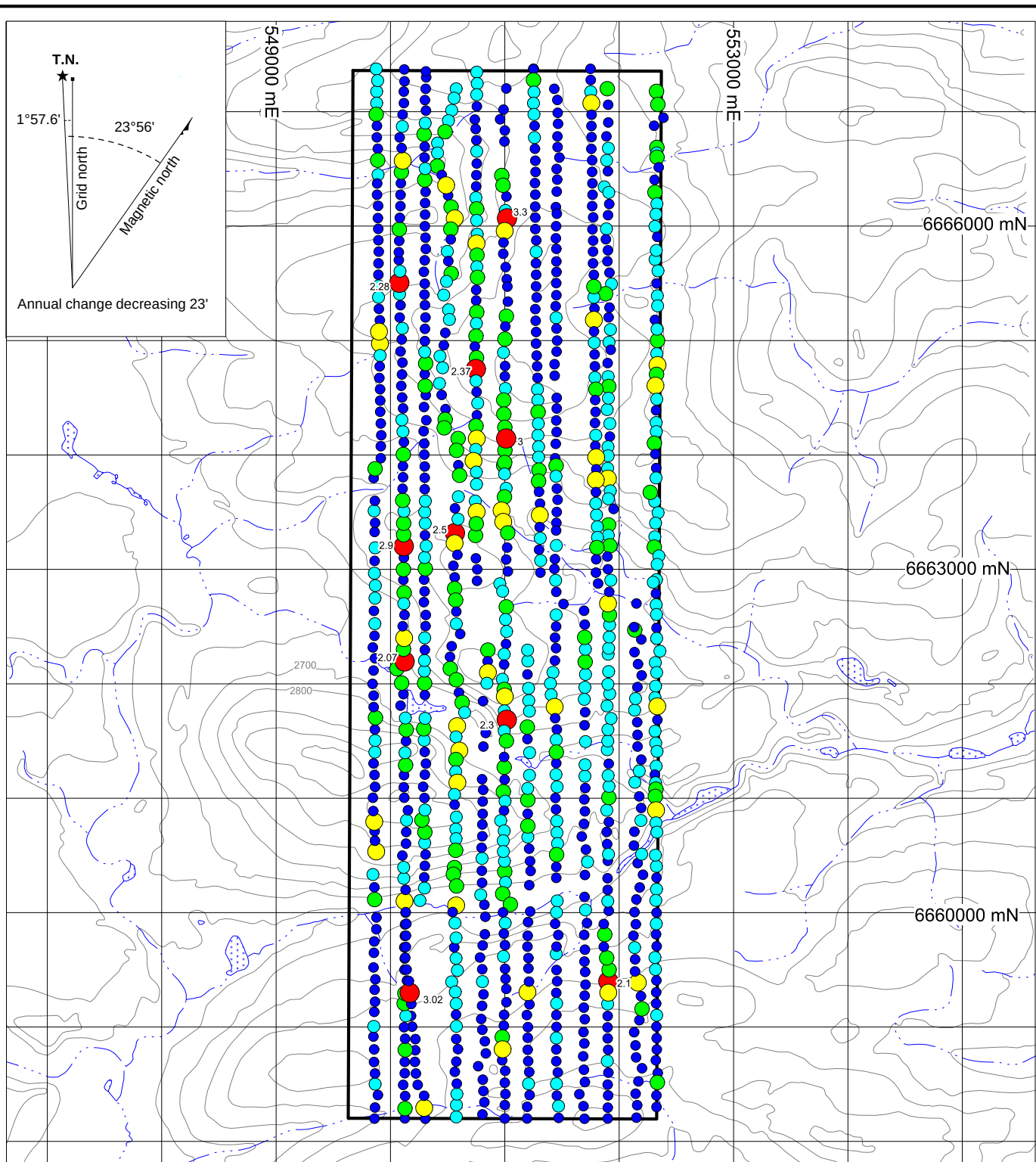
BLIND PROPERTY

0 250 1000 m

UTM Zone 9, NAD83, NTS sheet 105 A/01

FILE: .../Blindlake.soil_samples_2011Au.wor

DATE: OCT 2011



2011 Silver-in-Soil (ppm)	2010 Silver-in-Soil (ppm)
● $\geq 2 \leq 3.02$	● $\geq 2 \leq 3.3$
● $\geq 1 < 2$	● $\geq 1 < 2$
● $\geq 0.5 \leq 1$	● $\geq 0.5 \leq 1$
● $\geq 0.2 < 0.5$	● $\geq 0.2 < 0.5$
● $0 < 0.2$	● $0 < 0.2$

PRECIPITATE GOLD CORP. STRATEGIC METALS LTD.

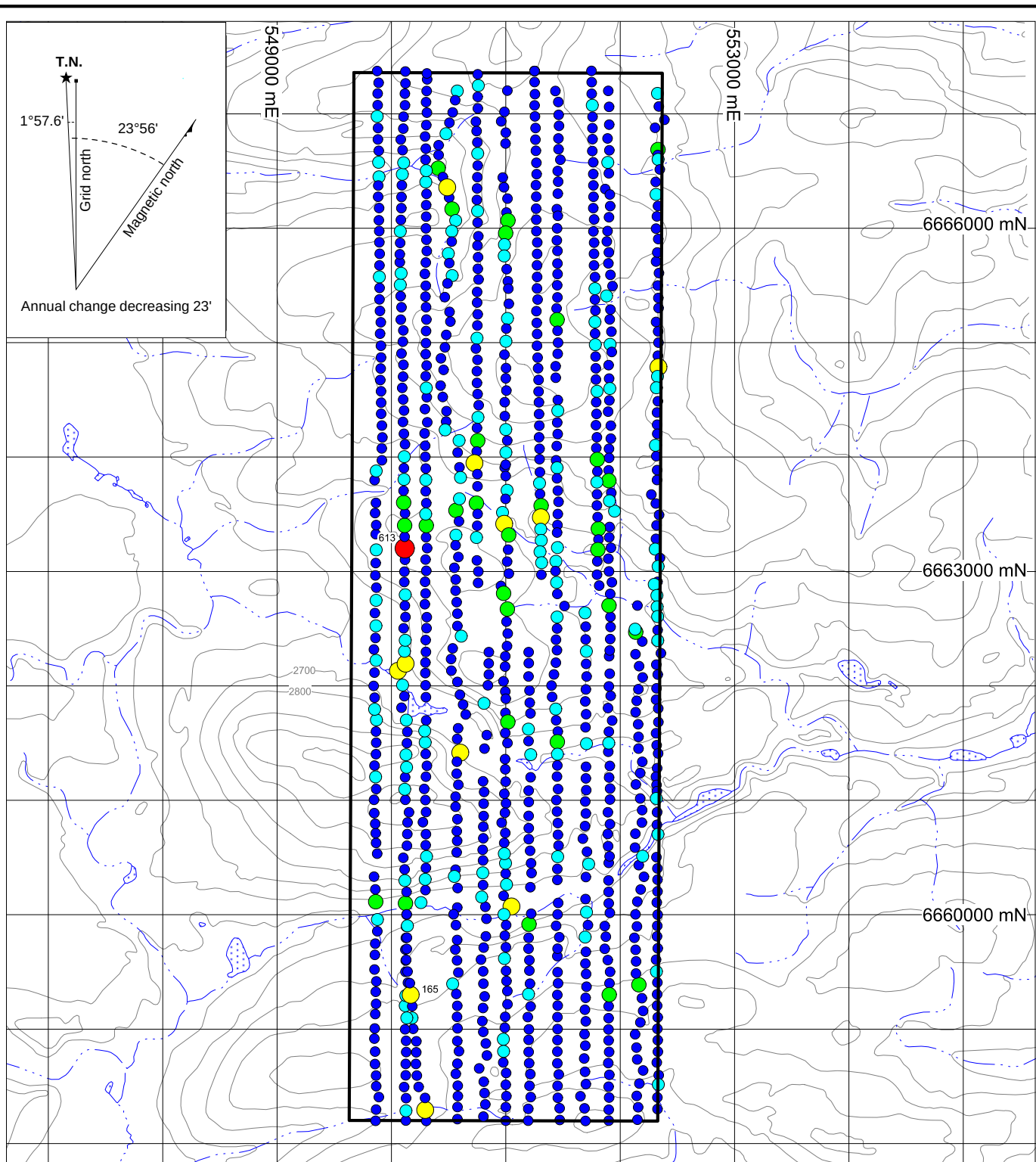
FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER GEOCHEMISTRY
BLIND PROPERTY

0 250 1000 m

UTM Zone 9, NAD83, NTS sheet 105 A/01

FILE: .../Blindlake.soil_samples_2011Ag.wor

DATE: OCT 2011



2011 Copper-in-Soil (ppm)

- $\geq 200 < 613$
- $\geq 100 < 200$
- $\geq 50 < 100$
- $\geq 20 < 50$
- $0 < 20$

2010 Copper-in-Soil (ppm)

- $\geq 100 \leq 152$
- $\geq 50 < 100$
- $\geq 20 < 50$
- $0 < 20$

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FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

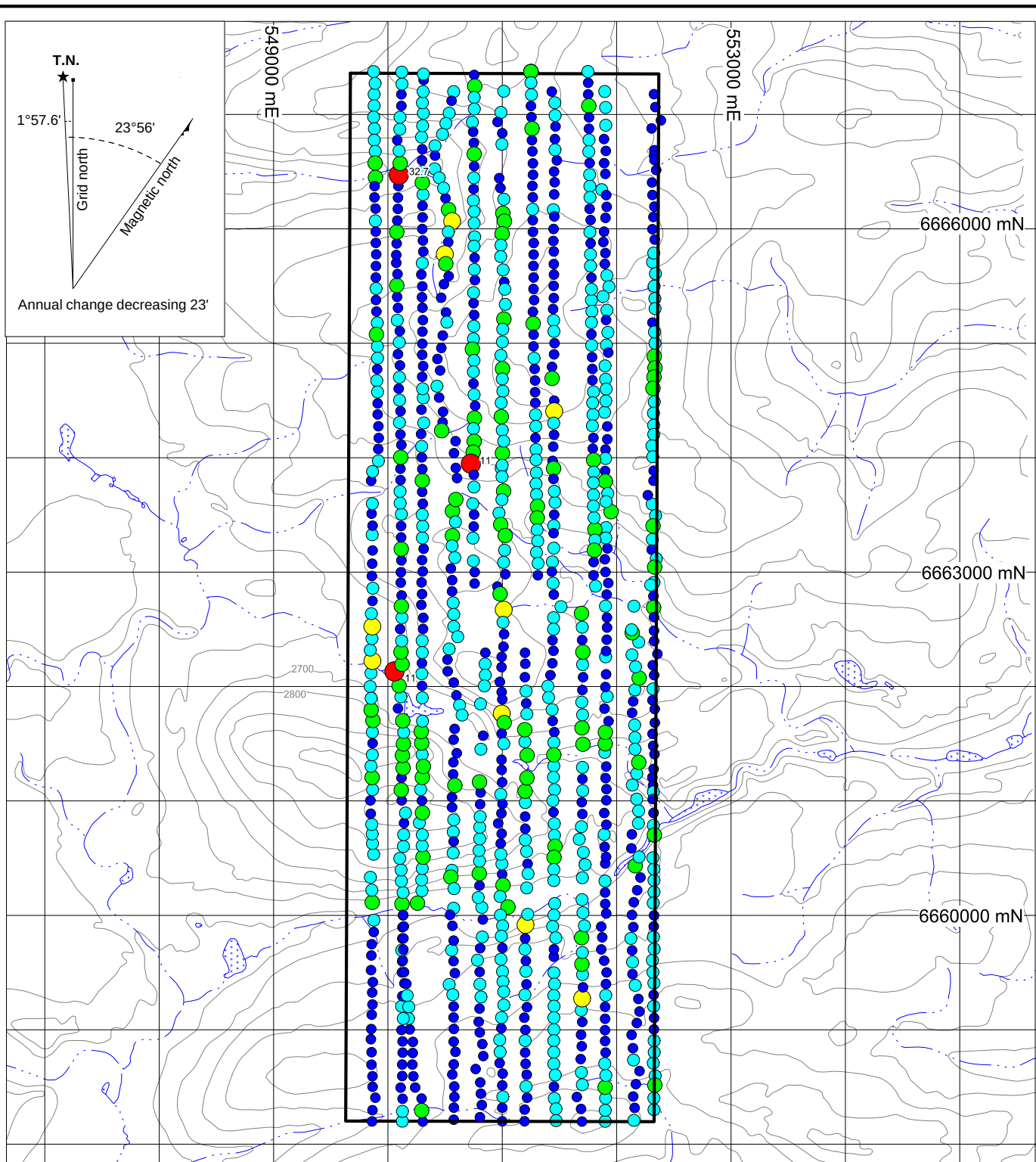
COPPER GEOCHEMISTRY

BLIND PROPERTY

0 250 1000 m
UTM Zone 9, NAD83, NTS sheet 105 A/01

FILE: .../Blindlake.soil_samples_2011Cu.wor

DATE: OCT 2011



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FIGURE 10

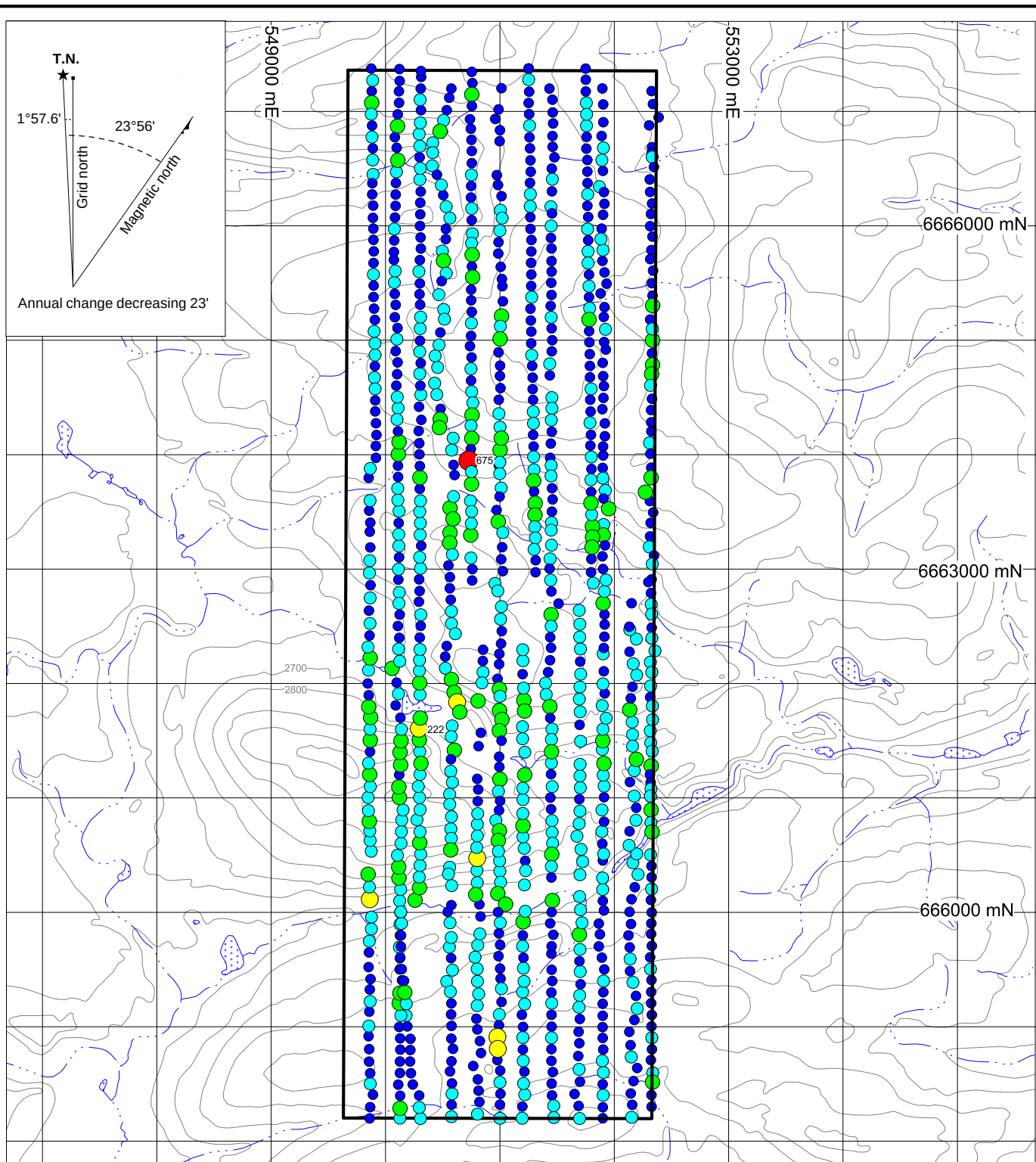
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
MOLYBDENUM GEOCHEMISTRY
BLIND PROPERTY

0 250 1000 m

UTM Zone 9, NAD83, NTS sheet 105 A/01

FILE: .../Blindlake.soil_samples_2011Mo.wor

DATE: OCT 2011



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FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

BLIND PROPERTY

0 250 1000 m

UTM Zone 9, NAD83, NTS sheet 105 A/01

FILE: .../Blindlake.soil_samples_2011Zn.wor

DATE: OCT 2011

ineffective due to glacial cover and, thus, if soil geochemical trends can be established, some type of drilling will be needed to test for bedrock mineralization. A small track-mounted reverse circulation percussion drill might be particularly effective in this regard.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Sarah Eaton, B.Sc., GIT

REFERENCES

Argus Metals Corp.

2011 Available at: <http://www.argusmetalscorp.com/s/Hyland.asp>.

Gabrielse, H.

1967 Geology of Watson Lake map sheet, Yukon Territory; Geological Survey of Canada, Preliminary map 19-1966.

Gabrielse, H. and Blusson, S.L.

1969 Geology of Coal River map sheet, Yukon Territory and District of Mackenzie (95D); Geological Survey of Canada, Paper 68-38, 22 p.

Gordey, S.P. and Makepeace, A.J.

2003 Yukon Digital Geology, version 2.0, S.P. Gordey and A.J. Makepeace (comp); Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

Klassen, R.W.

1978 Surficial geology of NTS 105A-1,2 and 104P-15,16, Blind Lake, Yukon Territory; Geological Survey of Canada Open File 594.

Nelson, J.L. and Colpron, M.

2007 Tectonics and metallogeny of the Canadian and Alaskan Cordillera, 1.8 Ga to present; *in* Mineral Deposits of Canada: A Synthesis of Major Deposit Types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods; W.D. Goodfellow (ed.), Mineral Deposit Division, Geological Association of Canada, Special Publication 5, p. 755-791. Available at: http://gsc.nrcan.gc.ca/mindep/synth_prov/cord/pdf/nelson_colpron_cordillera_n_metallogeny.pdf

Pigage, L.C.

2004 Bedrock geology compilation of the Anvil District (parts of 105K/2, 3, 5, 7 and 11), central Yukon; Yukon Geological Survey, Bulletin 15.

Yukon Geological Survey

2004 Placer Database Search – Hyland River; Yukon Geological Survey; available at: http://servlet.gov.yk.ca/ygsplacer/str_report.do?occurrenceID=1056.

2010 Mapmaker Online - geophysics: residual total field layer; available at: <http://maps.gov.yk.ca/imf.jsp?site=YGS>.

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Sarah Eaton, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in North Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 2007 with a B.Sc. in Honours Geological Sciences.
2. From 2002 to present, I have been actively engaged in mineral exploration in Yukon Territory, British Columbia and Northwest Territories.
3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 154922).
4. I directed the field work reported herein and have interpreted all data resulting from this work.

Sarah Eaton, B.Sc. (Hon.) Geology, GIT

APPENDIX II
CERTIFICATES OF ANALYSIS



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

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page: 1
Finalized Date: 3- JUL- 2011
Account: F

CERTIFICATE WH11107304

Project: Fireside - BLIND

P.O. No.:

This report is for 102 Soil samples submitted to our lab in Whitehorse, YT, Canada on 14-JUN- 2011.

The following have access to data associated with this certificate:

DOUG EATON

SARAH EATON

JOAN MARIACHER

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- TL43	Trace Level Au - 25g AR	ICP- MS
ME- MS41	51 anal. aqua regia ICPMS	

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

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.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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

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Page: 2 - A
Total # Pages: 4 (A - D)
Plus Appendix Pages
Finalized Date: 3- JUL- 2011
Account: F

Project: Fireside - BLIND

CERTIFICATE OF ANALYSIS WH11107304

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC114399		0.24	0.001	0.45	1.20	8.8	<0.2	<10	240	0.44	0.22	0.20	1.52	29.8	5.4	26
CC114400		0.18	<0.001	0.13	1.24	7.1	<0.2	<10	170	0.40	0.19	0.10	0.38	22.9	6.0	24
CC114401		0.14	0.001	0.25	0.82	5.1	<0.2	<10	380	0.24	0.25	0.41	1.12	20.7	3.8	18
CC114402		0.22	0.001	0.20	0.67	3.4	<0.2	<10	400	0.27	0.18	0.21	0.45	24.9	5.3	17
CC114403		0.30	0.001	0.18	1.54	6.5	<0.2	<10	390	0.55	0.23	0.11	0.49	31.0	8.3	25
CC114404		0.16	0.001	0.15	0.80	5.5	<0.2	<10	530	0.33	0.14	0.21	0.28	22.2	4.4	14
CC114405		0.20	0.001	0.11	0.55	4.9	<0.2	<10	330	0.21	0.14	0.13	0.38	21.8	5.3	11
CC114406		0.18	0.002	0.15	0.55	3.1	<0.2	<10	530	0.18	0.14	0.14	0.35	26.0	5.8	12
CC114407		0.22	0.001	0.33	1.24	2.9	<0.2	<10	450	0.41	0.19	0.18	0.68	26.7	8.7	27
CC114408		0.14	0.001	0.22	0.48	2.3	<0.2	<10	320	0.19	0.13	0.11	0.21	20.6	4.1	10
CC114409		0.22	0.001	0.07	0.88	5.7	<0.2	<10	280	0.25	0.16	0.14	0.14	25.5	3.6	17
CC114410		0.22	0.002	0.11	0.84	6.9	<0.2	<10	230	0.31	0.19	0.08	0.28	28.7	3.8	15
CC114411		0.24	0.001	0.13	1.27	6.8	<0.2	<10	160	0.37	0.20	0.14	0.13	29.1	4.9	24
CC114412		0.22	<0.001	0.14	0.70	6.9	<0.2	<10	130	0.40	0.22	0.06	0.13	31.3	5.3	15
CC114413		0.22	0.001	0.07	0.53	4.1	<0.2	<10	160	0.19	0.11	0.04	0.15	24.7	1.6	9
CC114414		0.16	<0.001	0.06	0.53	1.5	<0.2	<10	110	0.12	0.16	0.05	0.07	32.6	0.9	9
CC114415		0.14	<0.001	0.10	0.38	1.0	<0.2	<10	80	0.13	0.15	0.05	0.08	26.4	0.7	6
CC114416		0.12	0.003	0.37	0.70	5.1	<0.2	<10	880	0.45	0.10	2.97	2.82	14.60	6.3	13
CC114417		0.12	0.001	0.14	0.71	4.8	<0.2	<10	120	0.16	0.15	0.07	0.67	34.6	2.4	15
CC114418		0.12	0.003	0.18	1.09	7.2	<0.2	<10	150	0.26	0.19	0.10	0.45	37.1	4.2	22
CC114419		0.24	0.002	0.07	0.79	5.6	<0.2	<10	140	0.32	0.15	0.12	0.15	38.6	4.7	19
CC114420		0.28	0.001	0.22	1.08	6.9	<0.2	<10	100	0.32	0.24	0.10	0.34	35.5	4.2	23
CC114421		0.14	0.002	0.77	1.28	7.9	<0.2	<10	340	0.51	0.25	0.14	0.50	29.0	3.7	28
CC114422		0.20	0.001	0.30	0.94	8.6	<0.2	<10	110	0.24	0.24	0.07	0.43	31.5	3.6	21
CC114423		0.14	0.001	0.29	1.06	8.4	<0.2	<10	250	0.32	0.25	0.14	0.37	33.3	3.7	24
CC114424		0.20	0.001	1.14	1.39	7.5	<0.2	<10	130	0.46	0.22	0.08	0.45	33.4	5.4	27
CC114425		0.14	<0.001	0.71	1.52	6.3	<0.2	<10	260	0.48	0.22	0.14	0.71	27.8	7.5	28
CC114426		0.14	<0.001	0.32	0.69	2.5	<0.2	<10	200	0.23	0.18	0.06	0.28	26.2	1.3	12
CC114427		0.10	0.001	0.50	1.22	5.1	<0.2	<10	690	0.61	0.21	0.64	0.81	27.5	9.0	20
CC114428		0.18	<0.001	0.07	0.70	5.4	<0.2	<10	110	0.24	0.13	0.06	0.07	31.2	3.1	14
CC114429		0.18	0.001	0.09	0.74	4.5	<0.2	<10	90	0.27	0.13	0.09	0.12	37.9	4.0	17
CC114430		0.06	<0.001	0.94	0.60	2.1	<0.2	<10	90	0.17	0.21	0.06	0.19	20.8	1.1	13
CC114431		0.24	<0.001	0.26	0.88	6.1	<0.2	<10	200	0.29	0.24	0.07	0.17	35.5	4.0	16
CC114432		0.08	<0.001	0.55	0.97	1.6	<0.2	<10	410	0.92	0.16	0.06	0.27	25.2	1.5	11
CC114433		0.12	<0.001	0.14	0.91	6.8	<0.2	<10	240	0.28	0.20	0.06	0.41	26.0	2.5	15
CC114434		0.18	<0.001	0.52	1.20	6.6	<0.2	<10	230	0.33	0.22	0.10	0.16	26.8	2.7	20
CC114435		0.20	0.001	2.37	1.29	4.0	<0.2	<10	210	0.42	0.20	0.09	0.20	28.9	4.1	21
CC114436		0.28	<0.001	0.27	0.56	2.3	<0.2	<10	90	0.12	0.13	0.06	0.19	32.7	1.3	10
CC114437		0.10	0.001	0.14	1.11	6.6	<0.2	<10	150	0.30	0.20	0.14	0.28	27.3	4.7	24
CC114438		0.18	0.001	0.21	1.05	2.4	<0.2	<10	400	0.29	0.18	0.17	0.49	27.4	5.6	19



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

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CERTIFICATE OF ANALYSIS WH11107304

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC114399		0.73	11.5	2.95	4.71	0.12	0.09	0.04	0.022	0.06	16.0	17.7	0.30	178	1.45
CC114400		0.62	8.2	2.50	4.58	0.09	0.05	0.02	0.021	0.05	12.0	12.8	0.24	131	1.00
CC114401		0.55	13.1	1.76	4.97	<0.05	<0.02	0.02	0.014	0.04	10.9	7.9	0.17	144	1.76
CC114402		0.34	10.5	1.61	3.53	0.09	<0.02	0.02	0.012	0.07	13.1	9.4	0.18	296	1.31
CC114403		0.91	18.7	2.52	5.52	0.09	0.05	0.02	0.024	0.05	16.7	13.4	0.29	302	2.17
CC114404		0.43	13.6	1.63	3.30	0.09	<0.02	0.04	0.014	0.05	12.2	10.1	0.18	142	1.61
CC114405		0.30	14.0	1.26	2.29	0.08	<0.02	0.02	0.012	0.05	12.1	6.8	0.13	356	1.65
CC114406		0.33	8.9	1.20	2.98	0.09	<0.02	0.01	0.011	0.05	13.9	8.5	0.14	254	1.01
CC114407		0.57	5.2	2.56	6.47	0.10	0.05	0.02	0.021	0.07	14.6	14.3	0.29	255	0.86
CC114408		0.30	6.2	1.11	2.72	0.08	<0.02	0.01	0.008	0.07	11.1	4.5	0.08	167	0.90
CC114409		0.46	10.2	1.91	3.63	0.09	0.02	0.01	0.013	0.05	13.7	11.5	0.24	86	1.45
CC114410		0.55	18.0	2.26	3.65	0.09	<0.02	0.03	0.015	0.06	14.2	9.9	0.20	74	2.04
CC114411		0.76	9.4	2.14	4.66	0.05	0.04	0.05	0.019	0.05	17.6	16.2	0.37	123	1.11
CC114412		0.81	10.2	1.66	4.97	<0.05	0.04	0.05	0.022	0.04	18.1	17.8	0.14	128	1.20
CC114413		0.40	8.7	1.05	2.46	<0.05	<0.02	0.04	0.012	0.04	13.9	4.8	0.09	39	1.28
CC114414		0.71	3.2	0.48	3.61	<0.05	<0.02	0.03	0.007	0.04	18.6	3.3	0.10	34	0.28
CC114415		0.67	2.7	0.29	2.87	0.05	<0.02	0.04	<0.005	0.03	14.2	1.2	0.03	34	0.33
CC114416		0.28	26.6	2.14	1.50	0.05	0.06	0.19	0.012	0.04	8.0	8.4	0.27	2620	2.97
CC114417		0.62	6.6	1.69	3.95	<0.05	<0.02	0.04	0.011	0.03	19.2	7.4	0.18	85	0.94
CC114418		0.62	15.0	2.33	4.08	<0.05	<0.02	0.05	0.018	0.06	21.4	13.7	0.35	126	1.15
CC114419		0.39	15.3	1.80	2.66	<0.05	0.03	0.05	0.014	0.03	22.1	10.8	0.30	193	0.81
CC114420		0.74	9.3	2.26	4.56	<0.05	0.02	0.05	0.019	0.05	20.4	15.1	0.34	119	1.13
CC114421		0.74	24.9	2.99	6.08	0.06	0.07	0.07	0.026	0.07	16.3	15.7	0.24	100	1.39
CC114422		0.69	9.3	2.50	5.43	0.05	<0.02	0.05	0.019	0.04	17.3	9.2	0.20	129	1.36
CC114423		0.67	12.2	3.16	5.55	0.05	<0.02	0.06	0.024	0.05	17.9	10.1	0.26	119	1.17
CC114424		0.84	10.4	2.71	5.50	0.05	0.02	0.06	0.023	0.04	18.1	16.4	0.28	149	1.19
CC114425		0.98	8.7	2.74	5.37	<0.05	0.05	0.05	0.022	0.05	16.1	18.5	0.35	218	0.96
CC114426		0.51	10.9	0.95	4.03	<0.05	<0.02	0.04	0.009	0.06	14.9	2.3	0.08	41	1.26
CC114427		1.17	18.3	2.06	3.68	<0.05	0.03	0.13	0.022	0.09	14.4	23.0	0.35	531	0.62
CC114428		0.57	8.0	1.67	3.58	0.05	<0.02	0.01	0.006	0.03	16.0	7.6	0.16	80	1.16
CC114429		0.50	8.9	1.56	2.71	0.06	<0.02	0.04	0.012	0.03	20.2	10.3	0.26	132	0.71
CC114430		0.50	3.1	0.97	4.85	<0.05	<0.02	0.05	0.009	0.02	12.4	1.9	0.07	35	0.35
CC114431		0.47	11.2	1.75	4.65	0.05	<0.02	0.04	0.015	0.06	19.5	7.1	0.23	100	1.48
CC114432		0.37	31.7	0.97	3.83	<0.05	<0.02	0.05	0.020	0.05	14.6	1.1	0.04	27	1.20
CC114433		0.60	11.1	1.61	4.88	<0.05	<0.02	0.03	0.017	0.05	13.1	6.8	0.13	65	2.63
CC114434		0.76	5.5	2.06	5.28	<0.05	0.02	0.04	0.017	0.04	15.3	10.7	0.20	83	1.94
CC114435		0.78	7.1	1.93	4.98	<0.05	0.05	0.05	0.020	0.03	15.0	13.8	0.21	114	1.28
CC114436		0.55	3.2	0.75	4.04	<0.05	<0.02	0.02	0.006	0.02	17.5	3.7	0.11	43	0.47
CC114437		0.77	6.4	2.49	5.37	<0.05	0.04	0.03	0.022	0.05	15.6	13.9	0.30	152	1.08
CC114438		0.64	5.5	1.63	5.16	<0.05	<0.02	0.03	0.015	0.04	15.7	11.6	0.29	443	0.92



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

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CERTIFICATE OF ANALYSIS WH11107304

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
CC114399		1.62	16.9	2860	11.7	12.2	<0.001	0.01	0.56	2.3	0.8	0.5	18.8	<0.01	0.03	5.7
CC114400		1.63	17.5	1320	9.7	9.0	<0.001	0.01	0.45	1.8	0.3	0.6	8.3	<0.01	0.02	4.0
CC114401		0.39	10.6	740	10.5	6.5	<0.001	0.01	0.35	0.7	0.8	0.6	21.7	<0.01	0.02	<0.2
CC114402		0.89	11.2	1000	8.3	7.3	<0.001	0.01	0.42	1.1	0.3	0.5	17.2	<0.01	0.01	0.9
CC114403		1.12	16.7	1420	11.6	12.8	<0.001	0.01	0.54	3.0	0.3	0.7	9.7	<0.01	0.01	5.3
CC114404		0.80	12.8	540	7.7	8.1	<0.001	0.01	0.53	1.3	0.4	0.4	17.4	<0.01	0.02	2.3
CC114405		0.50	11.0	680	7.1	6.4	<0.001	0.01	0.55	1.1	0.4	0.3	15.5	<0.01	0.02	2.0
CC114406		0.73	9.6	590	6.6	6.7	<0.001	0.01	0.39	1.1	0.2	0.4	15.0	<0.01	0.01	1.8
CC114407		2.60	13.6	1320	9.3	8.9	<0.001	0.01	0.24	2.0	0.3	0.9	13.8	<0.01	0.02	4.0
CC114408		0.68	6.1	500	6.7	8.8	<0.001	0.01	0.27	0.8	0.2	0.4	12.4	<0.01	0.02	1.9
CC114409		1.03	11.2	910	8.8	7.8	<0.001	0.02	0.40	1.4	0.5	0.4	17.1	<0.01	0.01	3.7
CC114410		0.71	13.7	720	11.8	10.5	<0.001	0.03	0.65	1.5	0.9	0.4	17.1	<0.01	0.03	3.6
CC114411		1.80	15.4	620	9.8	8.9	<0.001	<0.01	0.48	2.0	<0.2	0.6	11.2	<0.01	0.02	5.1
CC114412		1.94	16.3	470	10.6	9.7	<0.001	<0.01	0.51	2.1	0.4	0.7	12.2	<0.01	0.02	5.6
CC114413		0.57	7.7	280	5.9	7.4	<0.001	<0.01	0.60	1.0	0.3	0.3	7.3	<0.01	0.02	2.7
CC114414		0.52	3.3	180	6.0	11.7	<0.001	<0.01	0.15	0.4	<0.2	0.5	5.6	<0.01	0.01	0.3
CC114415		0.68	2.0	160	5.6	7.9	<0.001	<0.01	0.15	0.6	<0.2	0.5	5.7	<0.01	0.02	1.6
CC114416		0.56	18.1	1120	5.2	3.9	0.094	0.27	0.59	1.4	9.0	0.2	131.0	<0.01	0.02	0.6
CC114417		1.36	9.0	640	7.2	10.7	<0.001	<0.01	0.44	1.2	<0.2	0.5	9.1	<0.01	0.02	3.5
CC114418		1.60	17.1	980	8.9	9.7	<0.001	0.01	0.69	1.8	0.5	0.5	13.3	<0.01	0.02	4.7
CC114419		0.92	15.5	480	8.2	3.9	<0.001	<0.01	0.63	2.0	0.4	0.4	10.8	<0.01	0.02	6.1
CC114420		1.82	15.9	1090	9.4	10.5	<0.001	<0.01	0.59	1.7	0.3	0.6	9.4	<0.01	0.02	4.9
CC114421		2.07	12.8	4160	9.6	11.5	<0.001	0.01	0.72	2.3	1.6	0.7	20.5	<0.01	0.03	5.3
CC114422		2.20	11.9	1500	10.3	9.6	<0.001	<0.01	0.64	1.6	0.3	0.7	9.1	<0.01	0.03	3.6
CC114423		2.55	13.8	3530	11.0	11.8	<0.001	0.01	0.62	1.8	0.8	0.6	15.6	<0.01	0.03	3.4
CC114424		2.50	16.3	1110	10.1	10.9	<0.001	<0.01	0.58	2.2	0.3	0.7	9.3	<0.01	0.03	4.8
CC114425		2.42	19.9	1050	10.4	12.0	<0.001	<0.01	0.44	2.2	0.4	0.7	9.8	<0.01	0.02	5.3
CC114426		0.18	6.3	760	11.1	10.0	<0.001	<0.01	0.31	0.2	0.3	0.5	12.9	0.01	0.02	<0.2
CC114427		0.95	27.8	560	14.6	17.4	0.001	0.02	0.35	3.1	0.7	0.5	43.0	<0.01	0.02	3.9
CC114428		1.11	8.7	610	8.2	8.2	<0.001	<0.01	0.49	1.3	0.3	0.4	7.5	<0.01	0.02	3.5
CC114429		1.13	13.4	350	7.3	4.8	<0.001	<0.01	0.49	1.7	0.5	0.4	8.0	<0.01	0.01	4.8
CC114430		1.53	4.1	630	9.1	5.1	<0.001	<0.01	0.17	0.8	<0.2	0.8	5.8	<0.01	0.01	1.4
CC114431		1.42	15.0	530	9.9	11.9	<0.001	<0.01	0.57	1.3	0.5	0.6	8.3	<0.01	0.02	2.7
CC114432		0.56	7.3	970	14.3	5.8	<0.001	0.01	0.21	1.0	1.1	0.5	8.6	<0.01	0.03	1.4
CC114433		0.89	11.8	790	13.7	9.1	<0.001	0.02	0.66	1.3	0.7	0.6	11.2	<0.01	0.02	2.1
CC114434		2.05	9.3	1030	11.2	8.8	<0.001	<0.01	0.40	1.6	0.3	0.7	9.1	<0.01	0.02	4.0
CC114435		1.71	12.6	610	10.5	9.3	<0.001	<0.01	0.28	1.8	0.2	0.7	7.2	<0.01	0.01	4.4
CC114436		0.63	5.3	360	5.6	5.6	<0.001	<0.01	0.20	0.6	<0.2	0.5	6.3	<0.01	0.02	0.9
CC114437		2.53	14.3	1120	9.8	9.9	<0.001	<0.01	0.40	1.8	<0.2	0.7	9.9	<0.01	0.03	4.0
CC114438		1.94	13.6	710	8.1	8.6	<0.001	<0.01	0.26	1.8	0.4	0.7	11.2	<0.01	0.02	3.0



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC114399		0.039	0.08	0.69	46	0.36	4.58	136	3.0
CC114400		0.040	0.07	0.44	43	0.36	2.52	78	2.0
CC114401		0.027	0.10	0.73	40	0.30	3.56	48	<0.5
CC114402		0.042	0.07	0.44	32	0.14	2.47	58	<0.5
CC114403		0.033	0.12	0.65	50	0.22	3.34	130	2.6
CC114404		0.018	0.08	0.47	34	0.14	2.21	54	<0.5
CC114405		0.013	0.07	0.47	27	0.09	2.39	62	<0.5
CC114406		0.027	0.06	0.47	23	0.12	2.58	54	<0.5
CC114407		0.087	0.07	0.42	50	0.18	2.77	133	2.3
CC114408		0.020	0.06	0.29	24	0.11	1.38	31	<0.5
CC114409		0.025	0.07	0.41	34	0.22	2.46	47	0.7
CC114410		0.017	0.10	0.51	31	0.12	3.21	60	<0.5
CC114411		0.042	0.09	0.64	35	0.26	3.79	51	2.0
CC114412		0.037	0.11	0.69	35	0.27	4.05	49	2.1
CC114413		0.013	0.07	0.41	20	0.08	2.20	37	<0.5
CC114414		0.019	0.09	0.38	14	0.16	1.89	16	<0.5
CC114415		0.020	0.07	0.31	13	0.13	1.61	12	<0.5
CC114416		0.010	0.05	3.01	14	0.05	8.48	47	1.7
CC114417		0.024	0.08	0.44	32	0.16	2.31	37	<0.5
CC114418		0.033	0.08	0.61	34	0.20	3.29	56	0.8
CC114419		0.032	0.05	0.71	24	0.16	5.34	45	1.7
CC114420		0.038	0.08	0.56	34	0.28	3.17	48	0.8
CC114421		0.034	0.09	0.94	51	0.39	3.67	70	3.1
CC114422		0.043	0.09	0.55	47	0.31	2.56	49	0.5
CC114423		0.047	0.10	0.65	55	0.36	3.91	66	0.7
CC114424		0.050	0.08	0.59	46	0.27	3.17	77	1.2
CC114425		0.053	0.09	0.55	44	0.34	3.56	116	2.2
CC114426		0.010	0.07	0.48	24	0.15	2.06	21	<0.5
CC114427		0.013	0.16	0.94	21	0.12	15.90	104	0.9
CC114428		0.033	0.06	0.48	28	0.25	2.33	30	<0.5
CC114429		0.031	0.05	0.57	20	0.16	4.18	37	0.8
CC114430		0.037	0.06	0.30	25	0.21	1.29	23	<0.5
CC114431		0.031	0.09	0.52	35	0.23	3.11	59	<0.5
CC114432		0.013	0.06	1.08	24	0.10	3.86	24	<0.5
CC114433		0.013	0.11	0.49	43	0.19	2.68	48	<0.5
CC114434		0.038	0.09	0.56	50	0.35	2.97	45	1.2
CC114435		0.031	0.09	0.50	35	0.28	2.65	55	1.8
CC114436		0.021	0.05	0.31	20	0.14	1.83	20	<0.5
CC114437		0.051	0.07	0.45	46	0.25	3.07	81	1.8
CC114438		0.043	0.07	0.40	32	0.20	3.66	83	0.5



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

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CERTIFICATE OF ANALYSIS WH11107304

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC114439		0.16	0.002	0.17	0.35	5.0	<0.2	<10	120	0.22	0.13	0.04	0.29	23.9	2.9	8
CC114440		0.34	0.001	0.61	0.95	3.3	<0.2	<10	480	0.26	0.22	0.16	1.00	34.6	4.1	18
CC114441		0.22	0.010	1.17	1.65	6.9	<0.2	<10	640	0.60	0.18	0.11	1.46	44.8	22.8	23
CC114442		0.16	<0.001	0.32	0.66	4.6	<0.2	<10	430	0.26	0.14	0.07	0.32	19.70	1.6	11
CC114443		0.18	0.007	1.27	0.41	25.6	<0.2	<10	350	0.53	0.43	0.11	4.18	34.1	31.8	8
CC114444		0.36	<0.001	0.29	0.85	3.1	<0.2	<10	180	0.26	0.20	0.14	0.51	26.3	3.1	17
CC114445		0.36	0.004	0.41	1.22	6.2	<0.2	<10	360	0.39	0.20	0.25	2.47	29.6	7.3	25
CC114446		0.12	0.003	0.46	0.99	5.4	<0.2	<10	1550	0.43	0.17	0.52	1.45	21.4	6.2	17
CC114447		0.14	0.005	1.31	1.98	4.9	<0.2	<10	170	0.53	0.20	0.09	0.63	21.5	5.0	37
CC114448		0.32	0.002	0.91	0.71	4.3	0.2	<10	250	0.25	0.20	0.11	0.75	22.7	2.8	16
CC114449		0.34	0.004	0.57	1.14	6.1	<0.2	<10	310	0.47	0.16	0.13	0.66	21.2	5.2	19
CC114450		0.24	0.003	0.15	0.42	4.8	<0.2	<10	180	0.16	0.12	0.09	0.34	19.35	2.3	8
CC114451		0.24	0.004	0.59	1.21	7.2	<0.2	<10	380	0.40	0.20	0.18	0.40	23.7	5.2	23
CC114452		0.20	0.001	0.26	0.82	7.7	<0.2	<10	160	0.17	0.20	0.11	0.18	23.9	2.7	17
CC114453		0.26	0.001	0.20	0.42	1.7	<0.2	<10	300	0.09	0.16	0.11	0.32	23.8	1.1	8
CC114454		0.24	0.002	0.20	0.49	3.3	<0.2	<10	160	0.16	0.14	0.07	0.39	20.3	1.8	10
CC114455		0.22	0.002	0.19	0.73	4.3	<0.2	<10	270	0.25	0.15	0.14	0.28	21.2	3.1	13
CC114456		0.16	0.004	0.30	0.31	0.4	<0.2	<10	330	0.08	0.13	0.06	1.17	20.2	0.7	8
CC114457		0.16	0.008	0.15	0.32	2.6	<0.2	<10	170	0.09	0.10	0.12	0.19	24.1	1.0	7
CC114458		0.28	0.008	0.03	0.42	3.2	<0.2	<10	70	0.09	0.12	0.03	0.07	28.1	1.1	7
CC114459		0.24	0.010	0.09	0.59	3.4	<0.2	<10	80	0.12	0.19	0.06	0.32	21.1	2.0	15
CC114460		0.24	0.005	0.14	0.91	4.8	<0.2	<10	110	0.19	0.17	0.05	0.08	21.9	2.3	16
CC114461		0.24	0.012	0.07	0.68	3.7	<0.2	<10	130	0.15	0.18	0.06	0.26	31.1	2.8	14
CC114462		0.30	0.012	0.06	1.22	9.4	<0.2	<10	150	0.47	0.28	0.07	0.20	26.7	6.3	24
CC114463		0.26	0.008	0.02	0.51	2.8	<0.2	<10	110	0.15	0.11	0.35	0.07	27.9	1.7	8
CC114464		0.14	0.003	0.11	0.51	2.9	<0.2	<10	90	0.13	0.17	0.07	0.11	18.55	1.2	10
CC114465		0.32	0.007	0.18	0.78	6.5	<0.2	<10	90	0.20	0.20	0.06	0.21	23.1	2.7	17
CC114466		0.16	0.005	0.20	0.46	1.3	<0.2	<10	130	0.17	0.12	0.05	0.29	16.70	1.3	10
CC114467		0.24	0.005	0.07	0.91	6.3	<0.2	<10	80	0.30	0.19	0.05	0.09	24.2	3.8	18
CC114468		0.30	0.006	0.05	0.50	2.0	<0.2	<10	80	0.10	0.13	0.05	0.06	22.6	1.7	9
CC114469		0.22	0.013	0.06	0.78	5.1	<0.2	<10	60	0.19	0.15	0.05	0.14	29.5	3.4	16
CC114470		0.22	0.038	0.05	0.64	4.6	<0.2	<10	120	0.24	0.17	0.04	0.13	33.4	3.5	11
CC114471		0.28	0.006	0.12	0.99	3.8	<0.2	<10	100	0.27	0.20	0.05	0.10	23.9	2.1	16
CC114472		0.26	0.006	0.11	0.59	6.4	<0.2	<10	190	0.17	0.25	0.02	0.15	16.15	2.1	9
CC114473		0.22	0.010	0.04	0.50	2.7	<0.2	<10	130	0.13	0.20	0.05	0.15	19.60	1.4	9
CC114474		0.24	0.006	0.05	0.35	1.2	<0.2	<10	70	0.07	0.08	0.04	0.23	16.70	0.8	6
CC114475		0.32	0.008	0.06	1.38	9.0	<0.2	<10	110	0.43	0.21	0.03	0.08	24.5	4.8	20
CC114476		0.24	0.009	0.06	0.73	3.7	<0.2	<10	70	0.15	0.16	0.04	0.05	22.2	2.0	12
CC114477		0.18	0.009	0.06	0.49	2.7	<0.2	<10	70	0.12	0.14	0.04	0.08	25.2	1.4	10
CC114478		0.16	0.012	0.26	0.87	5.4	<0.2	<10	110	0.20	0.23	0.08	0.19	23.6	3.5	16



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

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CERTIFICATE OF ANALYSIS WH11107304

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC114439		0.34	45.0	1.27	2.66	<0.05	<0.02	0.02	0.010	0.04	14.2	1.0	0.03	36	3.42
CC114440		0.68	11.8	1.99	4.91	0.05	0.02	0.03	0.015	0.06	19.4	9.3	0.29	99	1.16
CC114441		1.15	51.4	3.57	5.88	0.07	0.02	0.07	0.031	0.10	25.5	16.6	0.94	369	3.29
CC114442		0.50	18.2	1.31	3.59	<0.05	0.02	0.05	0.013	0.06	11.6	3.9	0.09	44	2.81
CC114443		0.17	137.0	4.52	1.79	0.06	0.03	0.06	0.031	0.10	23.8	2.6	0.06	142	11.45
CC114444		0.68	5.1	1.49	4.39	<0.05	0.05	0.02	0.011	0.05	15.2	8.1	0.20	114	0.47
CC114445		0.74	19.8	2.58	5.55	<0.05	0.03	0.02	0.022	0.09	17.6	17.5	0.44	194	1.93
CC114446		0.55	52.7	1.57	3.59	<0.05	<0.02	0.18	0.017	0.07	12.0	6.5	0.21	260	1.38
CC114447		0.94	11.2	2.97	5.83	0.09	0.09	0.08	0.026	0.04	10.8	18.2	0.20	137	0.91
CC114448		0.48	12.9	1.79	4.75	0.08	0.02	0.04	0.012	0.04	12.6	5.6	0.12	89	0.99
CC114449		0.59	27.7	2.47	4.81	0.08	0.08	0.03	0.020	0.04	11.5	13.0	0.19	193	1.61
CC114450		0.24	17.5	1.19	2.38	0.09	<0.02	0.03	0.010	0.03	10.2	3.2	0.06	54	2.26
CC114451		0.56	10.2	2.53	5.06	0.08	0.03	0.04	0.019	0.04	12.2	13.6	0.26	132	1.96
CC114452		0.51	5.1	1.78	5.19	0.09	<0.02	0.03	0.010	0.03	12.3	7.7	0.21	95	1.19
CC114453		0.45	3.1	0.54	4.10	0.09	<0.02	0.02	0.006	0.02	12.0	2.4	0.07	38	0.63
CC114454		0.32	6.0	1.11	3.63	0.08	<0.02	0.02	0.008	0.03	10.2	3.2	0.08	63	0.99
CC114455		0.53	11.6	1.68	3.24	0.09	0.03	0.02	0.013	0.04	10.5	7.6	0.14	95	2.15
CC114456		0.46	5.0	0.43	2.83	0.08	<0.02	0.01	0.005	0.03	10.5	0.7	0.02	30	0.78
CC114457		0.25	5.1	0.69	2.61	0.09	<0.02	0.04	<0.005	0.03	13.4	1.4	0.04	33	0.96
CC114458		0.50	2.7	0.89	3.68	0.09	<0.02	0.02	0.007	0.02	15.1	3.0	0.07	32	0.55
CC114459		0.36	4.1	1.61	5.92	0.08	<0.02	0.02	0.010	0.03	10.3	3.6	0.10	71	0.99
CC114460		0.61	4.2	1.77	4.60	0.08	<0.02	0.03	0.013	0.03	11.3	9.1	0.17	68	0.88
CC114461		0.51	5.2	1.58	4.98	0.09	0.02	0.02	0.010	0.03	15.7	5.8	0.12	83	0.86
CC114462		0.68	12.2	3.19	4.88	0.09	0.02	0.02	0.022	0.06	13.9	13.3	0.25	166	1.32
CC114463		0.75	5.9	0.73	2.83	0.09	<0.02	0.01	0.005	0.05	13.2	4.2	0.08	24	0.68
CC114464		0.68	3.3	0.97	4.37	0.08	<0.02	0.03	0.005	0.03	9.9	1.9	0.07	63	0.46
CC114465		0.53	5.5	2.35	5.40	0.09	<0.02	0.02	0.014	0.03	12.1	6.5	0.16	110	0.87
CC114466		0.84	5.2	0.59	2.96	0.08	<0.02	0.04	0.006	0.04	8.4	1.4	0.03	30	0.75
CC114467		0.75	8.5	2.01	4.78	0.09	0.02	0.02	0.016	0.03	12.9	10.1	0.17	88	0.92
CC114468		0.54	3.7	0.84	3.80	0.10	<0.02	0.02	0.005	0.03	12.2	2.6	0.07	42	0.58
CC114469		0.62	9.4	1.89	3.54	0.09	0.02	0.02	0.012	0.03	16.1	9.3	0.19	98	0.97
CC114470		0.60	7.8	1.71	3.76	0.09	<0.02	0.02	0.011	0.04	16.1	3.9	0.08	112	0.94
CC114471		0.64	5.7	1.75	5.33	0.08	0.05	0.02	0.013	0.03	12.4	5.5	0.11	75	0.67
CC114472		0.83	8.6	1.34	3.52	0.08	<0.02	0.01	0.009	0.06	8.1	1.6	0.05	35	2.00
CC114473		0.48	4.6	1.05	3.81	0.08	<0.02	0.01	0.005	0.03	10.0	1.7	0.05	51	0.61
CC114474		0.41	4.7	0.43	2.82	0.07	<0.02	0.01	<0.005	0.02	8.0	0.5	0.02	24	0.51
CC114475		1.00	9.6	2.94	4.19	0.09	0.03	0.03	0.024	0.04	11.6	15.6	0.19	110	1.23
CC114476		0.58	7.4	1.32	4.43	0.08	<0.02	0.02	0.007	0.03	10.9	3.9	0.11	59	0.72
CC114477		0.46	3.7	1.03	3.76	0.09	0.02	0.02	0.008	0.02	13.3	2.0	0.06	44	0.59
CC114478		0.87	6.7	1.61	5.81	0.09	<0.02	0.01	0.010	0.04	12.5	7.9	0.18	133	0.86



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

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	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
CC114439		0.21	18.2	460	8.8	3.7	<0.001	0.03	0.96	0.5	0.9	0.3	25.8	<0.01	0.03
CC114440		1.70	13.2	1880	9.4	9.9	<0.001	0.01	0.48	1.6	0.3	0.6	19.2	<0.01	0.01
CC114441		0.68	38.2	1360	10.5	11.9	0.001	0.07	1.44	4.0	3.0	0.4	48.4	<0.01	0.06
CC114442		1.06	6.3	1540	7.9	8.7	<0.001	0.06	1.04	1.2	0.5	0.4	27.8	<0.01	0.03
CC114443		0.22	123.0	1480	23.4	5.7	0.001	0.04	4.43	2.9	1.9	0.2	27.0	<0.01	0.16
CC114444		1.74	7.4	950	9.3	12.0	<0.001	0.01	0.22	1.5	0.2	0.6	9.0	<0.01	0.03
CC114445		2.08	18.3	1160	10.3	12.7	<0.001	0.01	0.92	1.9	0.3	0.7	18.5	<0.01	0.04
CC114446		0.41	23.0	530	8.1	6.6	0.002	0.03	0.68	0.5	1.9	0.4	56.3	<0.01	0.03
CC114447		2.49	11.5	1130	10.5	10.1	<0.001	0.02	0.46	2.6	0.8	0.7	7.4	0.05	0.01
CC114448		1.45	8.2	1600	8.3	7.4	<0.001	0.01	0.39	1.4	0.5	0.6	14.4	<0.01	0.02
CC114449		1.67	14.9	2130	8.1	8.5	<0.001	0.02	0.60	1.9	0.8	0.5	24.5	<0.01	0.02
CC114450		0.46	9.0	910	6.1	5.0	<0.001	0.02	0.64	0.9	0.6	0.3	14.2	<0.01	0.02
CC114451		1.69	13.3	600	9.3	8.7	<0.001	0.01	0.50	1.9	0.4	0.6	12.8	<0.01	0.02
CC114452		1.45	9.1	1080	8.3	8.0	<0.001	0.01	0.29	1.4	0.3	1.1	8.1	<0.01	0.02
CC114453		0.90	3.1	260	6.6	5.4	<0.001	0.01	0.14	0.7	<0.2	0.6	8.2	<0.01	0.01
CC114454		0.71	6.1	560	5.6	4.8	<0.001	0.01	0.30	0.7	0.2	0.5	6.5	<0.01	0.01
CC114455		1.08	9.9	920	7.1	7.2	<0.001	0.01	0.42	1.3	0.4	0.4	10.9	<0.01	0.02
CC114456		0.67	2.9	150	5.3	6.3	<0.001	0.01	0.13	0.6	0.2	0.5	6.1	<0.01	0.01
CC114457		0.68	4.5	290	4.6	3.8	<0.001	0.01	0.26	0.6	0.2	0.4	7.2	<0.01	<0.01
CC114458		0.76	4.0	310	5.1	8.3	<0.001	0.01	0.22	0.6	<0.2	0.4	5.0	<0.01	0.01
CC114459		1.48	5.3	360	8.2	7.1	<0.001	0.01	0.25	0.7	<0.2	0.8	5.9	<0.01	0.02
CC114460		1.31	7.1	370	8.3	8.3	<0.001	0.01	0.26	1.1	0.2	0.6	5.8	<0.01	0.02
CC114461		1.48	7.8	810	7.5	8.0	<0.001	0.01	0.32	1.1	0.2	0.7	6.5	<0.01	0.01
CC114462		1.25	15.1	1100	14.7	12.8	<0.001	0.02	0.57	2.2	0.5	0.6	9.2	<0.01	0.02
CC114463		0.36	4.9	120	6.6	10.0	<0.001	0.01	0.14	0.7	<0.2	0.5	22.4	<0.01	0.01
CC114464		0.39	3.8	530	6.9	6.0	<0.001	0.01	0.16	0.3	<0.2	0.6	6.0	<0.01	0.01
CC114465		1.78	7.2	1060	9.6	9.3	<0.001	0.01	0.33	1.1	0.2	0.7	7.6	<0.01	0.02
CC114466		0.36	5.5	340	6.8	6.3	<0.001	0.02	0.12	0.7	<0.2	0.4	7.4	<0.01	0.01
CC114467		1.30	11.5	430	7.9	9.2	<0.001	0.01	0.40	1.5	0.2	0.8	5.6	<0.01	0.02
CC114468		0.81	5.3	410	6.7	6.3	<0.001	0.01	0.19	0.7	0.2	0.4	7.0	<0.01	0.01
CC114469		1.02	11.3	710	7.2	8.6	<0.001	0.01	0.47	1.3	0.2	0.7	5.6	<0.01	0.02
CC114470		0.62	9.9	780	12.0	8.2	<0.001	0.01	0.40	1.4	0.3	0.4	8.9	<0.01	0.03
CC114471		1.42	5.8	1030	9.4	7.7	<0.001	0.01	0.24	1.3	<0.2	0.8	5.5	<0.01	0.01
CC114472		0.39	9.7	550	18.0	13.2	<0.001	0.04	0.71	0.9	0.4	0.4	18.0	<0.01	0.02
CC114473		0.54	4.5	540	7.6	6.6	<0.001	0.01	0.23	0.4	<0.2	0.6	5.8	<0.01	0.01
CC114474		0.17	2.8	280	3.3	5.3	<0.001	0.01	0.13	0.2	<0.2	0.6	5.7	<0.01	0.01
CC114475		0.89	15.6	940	12.0	13.9	<0.001	0.02	0.50	1.7	0.3	0.5	6.0	<0.01	0.03
CC114476		1.23	6.4	230	7.4	8.0	<0.001	0.01	0.28	0.9	<0.2	0.7	5.2	<0.01	0.02
CC114477		1.12	4.3	330	6.2	6.2	<0.001	0.01	0.23	0.8	<0.2	0.5	4.7	<0.01	0.01
CC114478		1.64	7.6	630	10.6	8.5	<0.001	0.01	0.21	1.4	<0.2	1.0	6.6	<0.01	0.02



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

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VANCOUVER BC V6B 1L8

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Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC114439		0.008	0.08	0.34	24	0.10	3.06	103	<0.5
CC114440		0.044	0.11	0.63	29	0.36	3.96	79	0.8
CC114441		0.015	0.26	1.63	36	0.09	6.62	198	0.9
CC114442		0.025	0.23	0.60	25	0.16	2.54	48	1.0
CC114443		<0.005	0.11	1.48	61	<0.05	8.60	675	2.3
CC114444		0.046	0.07	0.42	30	0.20	3.16	76	1.8
CC114445		0.046	0.12	0.63	53	0.20	3.36	141	1.8
CC114446		0.015	0.08	0.69	28	0.15	8.03	63	<0.5
CC114447		0.055	0.08	0.54	46	0.32	2.87	93	3.6
CC114448		0.049	0.06	0.43	34	0.28	2.56	50	0.9
CC114449		0.037	0.07	0.55	40	0.26	3.13	113	3.2
CC114450		0.013	0.05	0.41	21	0.29	2.68	44	<0.5
CC114451		0.041	0.07	0.49	42	0.32	3.12	59	1.6
CC114452		0.037	0.06	0.41	38	0.32	2.97	39	0.5
CC114453		0.039	0.04	0.28	18	0.35	1.71	21	<0.5
CC114454		0.027	0.04	0.26	24	0.24	1.69	30	<0.5
CC114455		0.025	0.06	0.43	23	0.24	3.03	58	1.3
CC114456		0.026	0.04	0.23	15	0.13	1.18	23	<0.5
CC114457		0.023	0.03	0.28	17	0.20	1.48	18	<0.5
CC114458		0.021	0.05	0.28	21	0.12	1.72	14	<0.5
CC114459		0.055	0.04	0.27	40	0.19	1.34	30	<0.5
CC114460		0.031	0.06	0.31	32	0.26	1.67	31	<0.5
CC114461		0.044	0.06	0.38	34	0.25	2.07	57	0.9
CC114462		0.028	0.08	0.53	40	0.26	3.05	72	1.0
CC114463		0.011	0.06	0.32	15	0.34	1.87	17	<0.5
CC114464		0.023	0.06	0.22	24	0.46	1.09	21	<0.5
CC114465		0.049	0.05	0.36	43	0.32	1.91	42	<0.5
CC114466		0.011	0.05	0.27	12	0.13	1.55	20	<0.5
CC114467		0.032	0.06	0.36	30	0.25	1.99	42	0.9
CC114468		0.023	0.05	0.30	17	0.12	1.83	21	<0.5
CC114469		0.026	0.05	0.34	24	0.15	2.20	41	1.0
CC114470		0.015	0.07	0.40	19	0.19	3.03	55	0.6
CC114471		0.036	0.07	0.35	36	0.32	1.86	35	1.8
CC114472		0.009	0.10	0.34	29	0.10	2.36	44	<0.5
CC114473		0.025	0.05	0.22	25	0.19	1.22	27	<0.5
CC114474		0.011	0.05	0.17	12	0.07	1.00	14	<0.5
CC114475		0.012	0.10	0.44	31	0.21	2.87	62	1.2
CC114476		0.031	0.06	0.29	29	0.19	1.58	23	<0.5
CC114477		0.042	0.04	0.31	23	0.17	1.63	19	0.9
CC114478		0.041	0.07	0.28	43	0.36	1.87	43	0.5



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

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 LIMITED
 1016- 510 W HASTINGS ST
 VANCOUVER BC V6B 1L8

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC114479		0.22	0.009	0.29	0.91	4.9	<0.2	<10	80	0.22	0.19	0.07	0.18	21.8	2.6	16
CC114480		0.16	0.013	0.54	0.68	4.4	<0.2	<10	340	0.19	0.17	0.16	1.24	24.3	3.7	17
CC114481		0.16	<0.001	0.33	0.55	2.5	<0.2	<10	260	0.17	0.15	0.11	2.45	20.5	3.8	14
CC114482		0.18	0.006	0.40	0.54	1.5	<0.2	<10	200	0.20	0.14	0.06	0.39	19.75	1.4	10
CC114483		0.18	0.003	0.25	0.96	4.8	<0.2	<10	330	0.26	0.20	0.21	0.28	29.0	4.1	21
CC114484		0.20	0.012	0.36	1.04	4.4	<0.2	<10	300	0.36	0.20	0.18	0.20	27.3	5.0	20
CC114485		0.38	0.013	0.50	1.25	5.9	<0.2	<10	370	0.57	0.20	0.18	0.47	30.2	6.0	25
CC114486		0.22	0.012	0.56	1.32	4.0	<0.2	<10	640	0.75	0.19	0.19	1.26	31.6	13.6	21
CC114487		0.22	0.010	0.11	0.83	4.1	<0.2	<10	290	0.28	0.10	0.09	0.26	28.0	3.3	14
CC114488		0.20	0.010	0.10	1.23	9.9	<0.2	<10	410	0.44	0.20	0.23	0.59	36.6	11.5	24
CC114489		0.16	0.016	1.84	2.80	6.4	<0.2	<10	780	1.21	0.24	2.61	4.95	83.9	13.7	32
CC114490		0.28	0.017	0.14	0.83	7.1	<0.2	<10	180	0.36	0.13	0.15	0.37	26.8	6.7	17
CC114491		0.18	0.007	0.31	0.62	3.8	<0.2	<10	590	0.29	0.12	0.22	0.48	18.30	3.2	13
CC114492		0.24	0.012	0.19	0.75	4.5	<0.2	<10	590	0.38	0.15	0.16	0.30	27.4	3.5	14
CC114493		0.20	0.011	0.20	0.46	4.1	<0.2	<10	290	0.24	0.13	0.08	0.38	24.6	2.2	9
CC114494		0.30	0.007	0.19	0.69	2.1	<0.2	<10	150	0.22	0.21	0.12	0.34	32.0	2.4	13
CC114495		0.30	0.011	0.17	1.00	9.6	<0.2	<10	160	0.21	0.23	0.10	0.29	29.5	3.5	23
CC114496		0.36	0.015	0.08	0.98	4.0	<0.2	<10	160	0.30	0.18	0.08	0.16	29.2	2.6	18
CC114497		0.32	0.011	0.20	0.84	4.7	<0.2	<10	110	0.16	0.29	0.07	0.14	33.9	2.0	16
CC114498		0.06	0.022	1.30	1.83	8.2	<0.2	<10	1900	0.89	0.27	0.52	0.57	29.3	7.3	21
CC114499		0.36	0.018	0.12	1.22	7.6	<0.2	<10	150	0.39	0.21	0.05	0.13	32.2	4.3	22
CC114500		0.14	0.013	0.19	1.30	6.6	<0.2	<10	160	0.40	0.21	0.10	0.18	24.3	4.1	26



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

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Sample Description	Method Analyte Units LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
CC114479		0.75	5.9	1.72	5.26	0.08	<0.02	0.04	0.012	0.03	12.0	8.4	0.17	77	0.95	<0.01
CC114480		0.53	11.3	1.81	4.25	0.09	<0.02	0.02	0.012	0.06	12.3	6.9	0.19	120	1.55	0.01
CC114481		0.48	5.7	1.33	3.69	0.08	<0.02	0.02	0.012	0.06	11.5	5.4	0.13	244	1.18	0.01
CC114482		0.44	9.7	0.71	3.53	0.08	<0.02	0.02	0.007	0.04	10.2	2.7	0.09	46	0.77	<0.01
CC114483		0.48	9.3	1.55	4.49	<0.05	<0.02	0.02	0.015	0.05	14.5	12.1	0.31	132	1.23	0.01
CC114484		0.63	14.8	1.63	4.15	<0.05	<0.02	0.04	0.016	0.07	13.9	10.7	0.30	158	1.09	0.01
CC114485		0.73	14.6	2.21	4.20	<0.05	0.04	0.04	0.022	0.06	15.2	16.0	0.34	196	1.08	0.01
CC114486		0.76	22.6	2.03	4.91	<0.05	<0.02	0.04	0.024	0.09	15.3	13.8	0.25	734	1.37	0.02
CC114487		0.64	16.8	1.36	3.21	<0.05	<0.02	0.03	0.015	0.05	16.1	10.7	0.26	69	1.28	0.01
CC114488		1.07	56.6	2.57	3.46	0.05	0.02	0.05	0.026	0.10	18.2	15.3	0.47	246	2.90	0.01
CC114489		1.30	116.0	2.19	4.83	0.14	0.15	0.49	0.040	0.12	44.5	26.1	0.39	448	2.18	0.02
CC114490		0.53	31.9	1.77	2.35	<0.05	<0.02	0.03	0.016	0.05	13.9	10.5	0.28	146	1.83	0.01
CC114491		0.28	23.3	1.21	2.63	<0.05	<0.02	0.05	0.013	0.04	9.9	6.8	0.14	62	1.50	0.01
CC114492		0.50	32.5	1.23	2.30	<0.05	<0.02	0.08	0.014	0.08	14.2	6.6	0.14	88	1.37	0.01
CC114493		0.38	25.9	0.96	2.01	<0.05	<0.02	0.04	0.012	0.06	13.9	2.5	0.06	34	1.63	0.01
CC114494		0.65	5.5	1.19	4.48	<0.05	<0.02	0.02	0.011	0.04	16.0	6.3	0.15	87	0.55	0.01
CC114495		0.68	8.5	2.65	5.03	<0.05	<0.02	0.03	0.020	0.04	14.7	10.1	0.29	126	1.74	0.01
CC114496		0.70	12.7	1.38	3.76	<0.05	<0.02	0.03	0.014	0.04	15.2	10.2	0.22	85	0.96	0.01
CC114497		0.83	4.4	1.03	6.11	<0.05	<0.02	0.03	0.014	0.04	17.4	6.1	0.18	66	0.61	0.01
CC114498		0.77	35.1	2.90	4.57	0.06	0.03	0.32	0.032	0.16	13.2	12.4	0.23	188	2.23	0.04
CC114499		0.76	6.7	2.22	4.39	<0.05	<0.02	0.03	0.021	0.04	16.1	14.1	0.27	123	0.92	<0.01
CC114500		0.80	7.1	2.39	4.42	<0.05	<0.02	0.03	0.024	0.04	12.2	13.6	0.28	124	0.91	0.01



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

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Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
CC114479		1.55	8.3	1390	9.1	7.3	<0.001	0.01	0.25	1.3	<0.2	0.6	7.3	<0.01	0.01	1.9
CC114480		1.60	10.9	1020	6.5	8.7	<0.001	0.02	0.43	1.4	0.2	0.7	12.2	<0.01	0.02	2.9
CC114481		1.21	7.5	640	7.0	10.7	<0.001	0.01	0.27	1.1	0.4	0.5	7.6	<0.01	0.01	2.0
CC114482		0.78	4.9	240	6.6	7.1	<0.001	0.01	0.16	0.7	<0.2	0.6	5.9	<0.01	0.01	0.6
CC114483		1.36	12.4	520	8.8	10.2	0.001	0.02	0.31	1.6	0.3	0.6	14.0	<0.01	0.01	2.7
CC114484		1.20	13.7	630	8.0	13.2	<0.001	0.02	0.37	1.8	0.3	0.8	13.1	<0.01	0.01	2.9
CC114485		1.30	19.4	770	8.7	11.8	<0.001	0.02	0.46	2.2	0.4	0.5	15.0	<0.01	0.02	4.4
CC114486		0.69	18.3	1480	9.1	16.0	<0.001	0.02	0.42	1.4	0.7	0.9	16.2	<0.01	0.02	0.5
CC114487		0.48	13.4	420	5.1	9.2	<0.001	0.02	0.47	1.3	0.4	0.3	11.6	<0.01	0.02	2.3
CC114488		0.65	35.1	1090	9.7	9.7	0.001	0.03	1.11	2.6	1.0	0.8	28.7	<0.01	0.05	4.2
CC114489		1.20	82.3	1480	10.4	13.0	0.013	0.32	1.08	7.1	6.7	0.5	133.0	<0.01	0.02	2.7
CC114490		0.51	20.0	980	6.9	7.0	0.001	0.03	0.85	1.6	1.2	0.3	21.3	<0.01	0.03	2.9
CC114491		0.49	12.7	630	6.0	5.1	0.001	0.03	0.60	1.1	1.0	0.3	27.6	<0.01	0.02	1.1
CC114492		0.33	15.9	720	7.3	6.6	<0.001	0.03	0.59	1.4	1.0	0.6	29.9	<0.01	0.02	0.8
CC114493		0.18	9.2	700	7.6	6.0	<0.001	0.04	0.71	0.5	0.5	0.4	24.0	<0.01	0.02	0.3
CC114494		1.32	6.9	940	9.7	11.8	<0.001	0.02	0.20	1.2	0.3	0.6	9.9	<0.01	0.01	2.9
CC114495		1.55	12.0	1400	10.3	9.1	<0.001	0.02	0.57	1.6	0.5	0.6	10.1	<0.01	0.03	2.4
CC114496		1.03	8.9	340	8.7	11.2	<0.001	0.02	0.33	1.6	0.5	0.5	10.1	<0.01	0.02	2.5
CC114497		1.53	6.7	350	10.8	10.0	<0.001	0.02	0.25	1.3	0.4	0.8	7.4	<0.01	0.02	1.8
CC114498		0.65	29.5	1350	17.8	16.1	0.013	0.10	0.67	3.5	1.9	0.6	46.8	<0.01	0.03	1.2
CC114499		1.39	12.4	450	9.3	10.2	<0.001	0.02	0.43	1.8	0.4	0.6	5.8	<0.01	0.02	3.7
CC114500		1.73	13.0	650	9.6	9.5	<0.001	0.02	0.40	1.5	0.6	0.6	8.2	0.01	0.01	2.0



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CERTIFICATE OF ANALYSIS WH11107304

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC114479		0.032	0.05	0.34	34	0.26	1.85	39	<0.5
CC114480		0.050	0.06	0.39	32	0.17	3.04	82	0.6
CC114481		0.046	0.06	0.31	26	0.25	1.96	55	<0.5
CC114482		0.030	0.05	0.29	22	0.33	1.58	30	<0.5
CC114483		0.046	0.08	0.46	42	0.30	3.27	46	<0.5
CC114484		0.036	0.09	0.50	35	0.29	3.71	51	<0.5
CC114485		0.040	0.09	0.57	41	0.24	4.43	91	1.7
CC114486		0.023	0.10	0.67	40	0.31	5.62	107	<0.5
CC114487		0.013	0.09	0.38	26	0.10	2.67	44	<0.5
CC114488		0.021	0.13	0.93	37	0.14	7.44	129	1.1
CC114489		0.013	0.20	16.10	44	0.17	65.6	101	5.0
CC114490		0.016	0.08	0.69	26	0.17	4.12	87	<0.5
CC114491		0.013	0.05	0.57	25	0.16	2.88	56	<0.5
CC114492		0.011	0.08	0.74	26	0.12	6.99	54	<0.5
CC114493		0.007	0.08	0.44	19	0.07	2.54	44	<0.5
CC114494		0.044	0.07	0.35	24	0.20	2.43	46	<0.5
CC114495		0.041	0.10	0.49	50	0.34	2.84	48	<0.5
CC114496		0.026	0.09	0.65	30	0.18	3.30	37	<0.5
CC114497		0.054	0.09	0.54	31	0.20	2.51	29	<0.5
CC114498		0.005	0.14	2.00	37	0.14	19.30	79	0.9
CC114499		0.032	0.09	0.57	35	0.27	2.79	51	0.7
CC114500		0.043	0.07	0.56	37	0.33	2.79	60	<0.5



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Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).



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P.O. No.:

This report is for 121 Soil samples submitted to our lab in Whitehorse, YT, Canada on 14-JUN- 2011.

The following have access to data associated with this certificate:

DOUG EATON

SARAH EATON

JOAN MARIACHER

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- TL43	Trace Level Au - 25g AR	ICP- MS
ME- MS41	51 anal. aqua regia ICPMS	

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ATTN: JOAN MARIACHER
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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.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC114121		0.28	0.004	0.32	1.01	8.2	<0.2	<10	580	0.47	0.18	0.26	2.17	35.9	13.4	18
CC114122		0.26	<0.001	0.35	1.12	4.6	<0.2	<10	290	0.49	0.17	0.20	0.91	28.4	11.4	22
CC114123		0.24	0.004	0.99	2.14	9.0	<0.2	<10	3180	1.23	0.23	1.19	0.71	61.3	15.8	26
CC114124		0.34	0.002	0.07	0.97	4.7	<0.2	<10	150	0.33	0.12	0.14	0.09	45.9	5.5	20
CC114125		0.38	0.002	0.14	0.59	2.4	<0.2	<10	110	0.19	0.15	0.10	0.12	32.0	2.4	13
CC114126		0.24	0.001	0.11	1.11	5.7	<0.2	<10	170	0.31	0.20	0.14	0.32	28.6	4.3	20
CC114146		0.10	0.095	0.13	0.59	3.4	<0.2	<10	590	0.22	0.10	0.24	0.60	42.7	2.9	9
CC114147		0.12	0.001	0.13	0.88	3.6	<0.2	<10	280	0.32	0.15	0.13	0.23	29.6	3.5	15
CC114148		0.18	0.002	0.07	1.02	17.7	<0.2	<10	290	0.90	0.18	0.36	1.26	39.5	15.9	17
CC114149		0.18	<0.001	0.10	1.16	8.2	<0.2	<10	90	0.38	0.26	0.08	0.43	27.8	5.5	26
CC114150		0.14	<0.001	0.14	0.32	1.1	<0.2	<10	230	0.11	0.10	0.10	2.82	21.2	1.5	8
CC114151		0.20	0.001	0.30	1.12	5.8	<0.2	<10	780	0.49	0.15	0.15	0.26	26.6	6.4	14
CC114152		0.24	0.003	0.03	0.67	3.5	<0.2	<10	150	0.26	0.12	0.10	0.16	29.8	3.8	12
CC114153		0.18	0.002	0.34	0.80	3.6	<0.2	<10	320	0.31	0.15	0.15	0.50	27.2	5.9	18
CC114154		0.24	<0.001	0.35	0.32	6.2	<0.2	<10	440	0.16	0.14	0.09	0.09	21.9	3.0	12
CC114155		0.24	0.001	0.23	1.40	4.8	<0.2	<10	170	0.51	0.17	0.10	0.14	28.6	6.6	27
CC114156		0.20	0.002	0.04	1.12	3.8	<0.2	<10	130	0.30	0.16	0.09	0.07	25.1	4.5	20
CC114157		0.10	0.001	0.40	0.69	3.3	<0.2	<10	960	0.40	0.15	0.10	0.44	28.4	5.6	13
CC114158		0.26	0.001	0.06	0.56	4.9	<0.2	<10	220	0.21	0.11	0.06	0.06	23.7	2.9	12
CC114159		0.16	<0.001	0.14	0.40	3.5	<0.2	<10	170	0.10	0.17	0.07	0.04	26.1	1.8	11
CC114160		0.16	0.001	0.40	0.61	4.6	<0.2	<10	180	0.22	0.19	0.08	0.13	28.6	3.1	15
CC114161		0.22	0.001	0.01	0.50	5.0	<0.2	<10	160	0.27	0.09	0.06	0.14	16.80	2.5	10
CC114162		0.36	0.001	0.01	0.38	2.3	<0.2	<10	80	0.19	0.06	0.04	0.10	15.60	2.0	7
CC95731		0.16	0.004	0.08	0.98	12.3	<0.2	<10	340	0.45	0.20	0.27	1.46	34.1	7.7	20
CC95732		0.18	0.001	0.19	0.50	3.3	<0.2	<10	360	0.17	0.12	0.10	0.41	33.0	4.2	11
CC114163		0.18	0.003	0.74	1.36	9.2	<0.2	<10	290	0.49	0.21	0.15	0.46	33.1	6.5	27
CC114164		0.24	0.001	0.14	1.18	10.5	<0.2	<10	250	0.42	0.23	0.17	0.41	32.7	6.3	27
CC114165		0.30	0.001	0.03	0.72	3.5	<0.2	<10	190	0.34	0.09	0.12	0.08	38.1	4.7	15
CC114166		0.38	0.001	0.14	0.78	3.9	<0.2	<10	160	0.27	0.11	0.10	0.31	31.0	3.7	15
CC114167		0.20	0.001	0.12	0.85	5.9	<0.2	<10	230	0.32	0.16	0.07	0.25	29.2	3.1	15
CC114168		0.18	<0.001	0.05	1.23	5.4	<0.2	<10	250	0.38	0.18	0.12	0.40	27.5	6.3	23
CC114169		0.20	0.007	0.57	1.60	12.4	<0.2	<10	1080	0.91	0.25	0.33	0.25	35.4	10.1	24
CC114217		0.18	0.001	0.08	0.80	11.5	<0.2	<10	100	0.22	0.21	0.06	0.10	27.4	3.6	21
CC114218		0.26	0.001	0.02	0.72	6.5	<0.2	<10	110	0.31	0.12	0.04	0.11	21.1	3.0	13
CC114219		0.22	0.001	0.02	0.73	5.2	<0.2	<10	150	0.20	0.21	0.07	0.18	30.4	3.1	18
CC114220		0.20	0.001	0.06	1.01	6.9	<0.2	<10	80	0.30	0.18	0.05	0.08	27.6	3.2	23
CC114221		0.26	0.001	0.05	0.77	7.5	<0.2	<10	160	0.36	0.19	0.03	0.07	33.2	4.2	12
CC114222		0.34	0.001	0.05	1.13	8.8	<0.2	<10	180	0.55	0.25	0.04	0.15	32.9	6.8	20
CC114223		0.18	<0.001	0.06	0.60	2.1	<0.2	<10	210	0.21	0.14	0.08	0.17	19.20	1.6	8
CC114224		0.18	<0.001	0.02	0.28	1.0	<0.2	<10	50	0.07	0.13	0.03	0.05	30.7	0.6	5



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CERTIFICATE OF ANALYSIS WH11107303

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC114121		0.71	54.2	2.35	3.98	0.08	<0.02	0.02	0.022	0.11	19.0	15.6	0.60	584	3.67
CC114122		0.79	11.6	2.12	4.66	0.06	0.03	<0.01	0.019	0.09	13.8	14.6	0.30	448	1.02
CC114123		1.13	81.1	2.80	5.99	0.15	0.07	0.24	0.033	0.17	28.0	34.8	0.34	368	2.06
CC114124		0.60	12.9	1.78	3.32	0.08	0.03	<0.01	0.012	0.04	22.7	15.1	0.33	138	0.85
CC114125		0.54	6.1	1.03	3.66	0.05	0.02	<0.01	0.006	0.04	15.6	5.5	0.15	68	0.56
CC114126		0.63	10.4	2.24	5.07	0.06	0.02	0.01	0.017	0.04	14.5	13.2	0.24	112	1.15
CC114146		0.23	17.2	1.10	3.00	0.06	<0.02	0.01	0.010	0.11	22.8	5.4	0.14	171	1.65
CC114147		0.47	6.3	1.45	4.31	0.05	<0.02	<0.01	0.012	0.06	15.8	8.0	0.16	71	1.79
CC114148		0.57	36.7	3.83	2.55	0.09	0.03	0.01	0.034	0.07	18.6	13.5	0.15	778	7.36
CC114149		0.90	7.9	3.00	6.37	0.06	0.02	<0.01	0.021	0.04	13.4	12.8	0.24	163	1.20
CC114150		0.33	7.3	0.79	2.16	<0.05	<0.02	<0.01	<0.005	0.03	11.7	0.6	0.02	33	1.14
CC114151		0.79	33.6	1.93	3.70	0.05	0.03	0.01	0.021	0.11	15.2	17.2	0.27	179	7.15
CC114152		0.56	18.8	1.30	2.95	0.06	<0.02	<0.01	0.010	0.05	15.6	7.8	0.18	74	1.13
CC114153		0.42	20.2	1.97	3.75	0.06	<0.02	<0.01	0.013	0.09	13.6	16.7	0.30	107	0.98
CC114154		0.17	19.4	1.64	2.00	0.05	<0.02	<0.01	0.011	0.05	11.2	2.1	0.04	138	1.07
CC114155		0.89	7.3	2.43	5.22	0.06	0.06	<0.01	0.021	0.04	14.3	16.7	0.29	137	0.75
CC114156		0.98	6.1	1.68	4.52	0.06	0.05	<0.01	0.014	0.03	12.5	16.3	0.25	101	0.53
CC114157		0.53	49.7	1.27	2.49	0.06	<0.02	0.01	0.012	0.07	14.2	2.6	0.08	128	0.90
CC114158		0.35	8.0	1.33	2.22	0.05	0.02	<0.01	0.008	0.04	11.9	7.6	0.13	64	1.07
CC114159		0.87	3.1	0.85	3.79	<0.05	<0.02	<0.01	<0.005	0.05	12.8	3.9	0.11	55	0.67
CC114160		0.65	6.0	1.52	4.43	0.05	<0.02	<0.01	0.009	0.05	14.5	6.6	0.14	102	0.85
CC114161		0.39	8.6	1.16	1.65	<0.05	<0.02	<0.01	0.009	0.03	8.6	6.6	0.10	54	1.97
CC114162		0.28	7.8	0.75	1.37	<0.05	<0.02	<0.01	0.005	0.02	7.4	3.9	0.08	56	0.62
CC95731		0.65	22.8	2.68	4.12	0.08	<0.02	0.01	0.020	0.09	17.2	17.0	0.34	181	2.89
CC95732		0.26	11.6	1.22	2.84	0.05	<0.02	<0.01	0.006	0.05	16.7	6.9	0.13	150	1.48
CC114163		1.01	24.5	2.56	4.74	0.08	0.03	0.06	0.023	0.06	16.6	19.5	0.38	143	1.57
CC114164		0.83	15.0	2.72	4.33	0.08	0.05	<0.01	0.026	0.06	16.4	17.4	0.33	164	1.68
CC114165		0.42	7.5	1.25	2.34	0.06	0.03	<0.01	0.007	0.03	18.9	11.1	0.23	107	0.60
CC114166		0.53	6.8	1.44	3.02	0.06	0.04	0.01	0.010	0.03	15.6	11.1	0.19	82	0.75
CC114167		0.40	14.6	1.94	4.30	0.06	<0.02	<0.01	0.013	0.05	15.3	7.5	0.13	80	1.84
CC114168		0.80	9.6	2.55	5.17	0.06	0.04	<0.01	0.019	0.04	14.0	20.0	0.24	166	1.35
CC114169		0.77	76.2	2.62	4.62	0.09	0.18	0.22	0.028	0.18	19.8	16.0	0.31	300	3.14
CC114217		0.65	5.5	2.58	4.57	0.07	<0.02	<0.01	0.013	0.05	13.5	9.3	0.24	127	1.47
CC114218		0.57	12.3	2.02	2.46	0.05	<0.02	<0.01	0.014	0.03	10.5	11.0	0.12	60	1.59
CC114219		0.65	5.4	1.91	4.66	0.06	<0.02	<0.01	0.009	0.04	15.4	8.5	0.19	104	0.80
CC114220		0.85	5.1	2.35	4.82	0.06	<0.02	<0.01	0.015	0.04	13.5	10.5	0.21	110	1.14
CC114221		0.61	12.6	2.22	2.58	<0.05	0.02	0.01	0.015	0.04	16.5	8.4	0.12	76	1.38
CC114222		0.79	12.5	2.76	3.71	<0.05	0.04	0.02	0.021	0.06	16.2	13.1	0.24	158	1.27
CC114223		0.62	8.3	0.67	3.05	<0.05	<0.02	0.02	0.009	0.05	9.6	1.5	0.05	32	0.53
CC114224		0.51	2.1	0.32	2.95	<0.05	<0.02	<0.01	<0.005	0.02	15.4	0.4	0.02	21	0.30



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Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
CC114121		0.42	32.4	1910	12.3	13.8	<0.001	0.02	1.17	2.1	1.6	0.3	32.0	<0.01	0.05	1.9
CC114122		1.88	18.9	1180	8.6	18.4	<0.001	0.01	0.30	2.0	0.3	0.7	14.4	<0.01	0.01	3.7
CC114123		0.97	66.3	810	13.8	22.4	0.012	0.11	1.14	4.9	3.6	0.7	82.4	0.01	0.04	2.2
CC114124		1.09	18.2	540	6.3	8.8	<0.001	0.01	0.44	2.0	0.5	0.4	12.1	<0.01	0.01	5.6
CC114125		1.25	6.9	590	7.1	11.3	<0.001	<0.01	0.17	1.2	0.2	0.5	8.7	<0.01	<0.01	3.7
CC114126		1.55	12.3	1790	9.1	9.6	<0.001	0.01	0.40	1.8	0.4	0.7	13.6	<0.01	0.01	3.8
CC114146		0.31	6.7	500	6.9	8.2	<0.001	0.02	0.56	1.2	1.1	0.4	26.2	<0.01	0.02	4.0
CC114147		1.40	8.0	510	8.4	11.6	<0.001	<0.01	0.27	1.3	0.2	0.7	9.4	<0.01	0.01	2.5
CC114148		0.87	23.9	4450	11.4	10.9	<0.001	0.03	1.25	2.3	1.1	0.3	21.5	<0.01	0.04	4.1
CC114149		2.69	15.4	1730	12.0	9.7	<0.001	0.01	0.51	1.8	0.2	0.9	7.4	<0.01	0.03	4.0
CC114150		0.32	5.0	240	3.7	4.3	<0.001	<0.01	0.25	0.4	<0.2	0.5	9.2	<0.01	<0.01	0.2
CC114151		0.50	17.4	1200	8.6	15.3	<0.001	<0.01	0.89	2.3	0.7	0.5	9.2	<0.01	0.03	2.8
CC114152		0.73	11.6	800	6.0	8.8	<0.001	0.01	0.42	1.5	0.5	0.4	19.2	<0.01	0.01	3.5
CC114153		1.13	17.3	850	7.4	13.4	<0.001	0.01	0.45	1.8	0.5	0.5	24.0	<0.01	0.02	3.1
CC114154		0.55	14.4	420	6.0	5.9	<0.001	0.01	0.59	1.2	0.4	0.3	14.1	<0.01	0.04	1.9
CC114155		2.25	16.6	510	8.8	14.1	<0.001	0.01	0.34	2.0	0.2	0.7	9.5	<0.01	0.01	4.3
CC114156		1.75	11.8	310	8.5	13.0	<0.001	<0.01	0.24	1.8	<0.2	0.7	7.9	<0.01	0.01	3.5
CC114157		0.38	19.4	640	6.0	7.4	<0.001	0.01	0.31	0.6	0.7	0.3	18.6	<0.01	0.01	<0.2
CC114158		0.81	10.0	280	5.5	7.8	<0.001	0.01	0.41	1.2	0.2	0.3	10.3	<0.01	0.01	3.0
CC114159		1.10	5.4	160	6.8	19.0	<0.001	<0.01	0.17	0.9	<0.2	0.6	9.8	<0.01	0.01	1.1
CC114160		1.49	9.0	590	8.3	14.7	<0.001	<0.01	0.31	1.3	0.2	0.7	7.3	<0.01	0.01	3.2
CC114161		0.46	13.0	520	5.9	8.3	<0.001	<0.01	0.56	1.2	0.4	0.2	9.1	<0.01	0.01	1.7
CC114162		0.25	8.4	270	4.0	3.7	<0.001	<0.01	0.27	0.8	0.3	0.2	6.2	<0.01	0.01	1.1
CC95731		0.95	21.7	1980	11.6	11.2	<0.001	0.02	1.42	1.9	1.0	0.5	29.2	<0.01	0.02	2.6
CC95732		0.80	8.4	370	6.8	8.3	<0.001	0.01	0.50	1.2	0.5	0.4	19.2	<0.01	0.01	3.3
CC114163		1.80	22.0	860	10.1	12.0	<0.001	0.01	0.58	2.4	0.7	0.6	14.4	<0.01	0.02	4.3
CC114164		1.81	19.8	2070	9.6	13.5	<0.001	0.01	0.63	2.1	0.7	0.5	16.6	<0.01	0.02	4.8
CC114165		0.74	14.8	240	5.1	6.0	<0.001	<0.01	0.33	1.7	0.3	0.3	11.4	<0.01	0.01	4.2
CC114166		1.09	12.8	790	5.8	8.8	<0.001	<0.01	0.30	1.4	0.2	0.4	11.1	<0.01	0.01	3.9
CC114167		1.39	9.6	1500	9.1	7.9	<0.001	0.01	0.56	1.5	0.5	0.6	15.2	<0.01	0.01	3.3
CC114168		1.87	14.8	1220	9.2	11.8	<0.001	<0.01	0.41	1.9	0.3	0.7	11.8	<0.01	0.02	3.8
CC114169		0.45	43.3	600	13.4	14.7	<0.001	0.02	1.49	5.5	1.5	0.6	39.5	<0.01	0.04	6.1
CC114217		1.93	11.2	1210	9.1	14.2	<0.001	0.01	0.41	1.5	0.3	0.5	6.3	<0.01	0.02	3.4
CC114218		0.82	10.1	830	7.5	10.2	<0.001	0.01	0.54	1.2	0.4	0.3	8.2	<0.01	0.02	2.7
CC114219		1.61	9.2	1070	7.6	10.4	<0.001	0.01	0.33	1.2	0.2	0.6	7.7	<0.01	0.01	2.4
CC114220		1.87	8.5	830	8.8	14.3	<0.001	0.01	0.32	1.6	0.2	0.6	5.3	<0.01	0.02	3.5
CC114221		0.62	11.2	690	10.2	11.0	<0.001	<0.01	0.53	1.3	0.3	0.3	7.5	<0.01	0.02	4.6
CC114222		0.92	14.7	630	12.2	13.1	0.001	<0.01	0.53	1.9	<0.2	0.6	8.3	<0.01	0.03	5.4
CC114223		0.32	4.3	440	8.0	5.9	<0.001	<0.01	0.16	0.3	<0.2	0.4	11.8	<0.01	0.01	0.2
CC114224		0.60	1.4	90	4.0	4.2	<0.001	<0.01	0.16	0.3	<0.2	0.5	3.9	<0.01	0.01	1.8



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

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LIMITED
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VANCOUVER BC V6B 1L8

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CERTIFICATE OF ANALYSIS WH11107303

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC114121		0.015	0.09	0.88	33	0.09	6.57	159	0.5
CC114122		0.053	0.07	0.60	36	0.27	4.35	129	1.3
CC114123		0.011	0.16	3.35	54	0.21	40.3	132	1.5
CC114124		0.030	0.05	0.57	25	0.19	4.64	43	1.5
CC114125		0.040	0.04	0.39	21	0.21	2.57	29	1.0
CC114126		0.038	0.06	0.47	44	0.29	2.77	59	1.1
CC114146		0.007	0.07	0.40	21	0.15	2.19	43	0.6
CC114147		0.034	0.06	0.43	40	0.16	2.20	54	<0.5
CC114148		0.015	0.14	1.42	35	0.12	6.95	141	1.2
CC114149		0.064	0.06	0.49	61	0.37	2.39	68	1.0
CC114150		0.022	0.03	0.21	23	0.13	1.06	29	<0.5
CC114151		0.008	0.11	0.45	57	0.09	3.02	68	1.7
CC114152		0.022	0.06	0.49	24	0.16	3.49	46	0.7
CC114153		0.033	0.05	0.49	30	0.22	3.37	78	0.5
CC114154		0.018	0.02	0.58	22	0.15	2.60	37	<0.5
CC114155		0.058	0.06	0.49	42	0.27	3.07	69	2.7
CC114156		0.047	0.06	0.40	36	0.22	2.53	54	2.0
CC114157		0.012	0.04	0.65	21	0.12	5.58	44	<0.5
CC114158		0.022	0.04	0.34	24	0.12	1.98	28	1.1
CC114159		0.044	0.06	0.31	28	0.21	1.73	19	<0.5
CC114160		0.043	0.06	0.39	36	0.36	2.31	42	0.5
CC114161		0.012	0.06	0.46	24	0.14	3.19	62	<0.5
CC114162		0.009	0.03	0.34	12	0.06	2.22	25	<0.5
CC95731		0.026	0.11	0.74	42	0.22	4.42	150	1.0
CC95732		0.027	0.05	0.45	26	0.14	2.53	46	0.5
CC114163		0.039	0.09	0.69	41	0.33	5.44	68	1.4
CC114164		0.043	0.07	0.62	45	0.35	4.33	76	2.3
CC114165		0.025	0.04	0.45	19	0.12	4.55	31	1.6
CC114166		0.030	0.04	0.39	24	0.16	2.72	42	2.0
CC114167		0.033	0.06	0.50	42	0.20	2.63	49	0.9
CC114168		0.040	0.06	0.46	50	0.26	2.86	88	2.0
CC114169		0.014	0.15	1.72	52	0.15	16.60	97	9.1
CC114217		0.042	0.06	0.44	49	0.35	2.33	41	0.8
CC114218		0.012	0.05	0.43	27	0.14	2.18	40	1.1
CC114219		0.039	0.04	0.46	39	0.37	2.38	42	<0.5
CC114220		0.046	0.06	0.43	40	0.28	1.97	33	0.8
CC114221		0.008	0.07	0.46	23	0.13	2.99	44	1.1
CC114222		0.026	0.09	0.52	30	0.19	3.19	58	2.4
CC114223		0.008	0.05	0.45	15	0.10	1.83	19	<0.5
CC114224		0.022	0.05	0.26	14	0.08	1.28	9	<0.5



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

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VANCOUVER BC V6B 1L8

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CERTIFICATE OF ANALYSIS WH11107303

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC114225		0.30	0.001	0.08	1.37	7.5	<0.2	<10	110	0.53	0.27	0.05	0.20	26.8	5.5	26
CC114226		0.28	0.001	0.03	0.48	2.9	<0.2	<10	80	0.16	0.18	0.04	0.09	26.9	1.3	10
CC114227		0.26	0.001	0.12	1.45	9.1	<0.2	<10	100	0.38	0.28	0.06	0.16	30.0	6.0	33
CC114228		0.22	0.001	0.04	1.24	6.9	<0.2	<10	130	0.44	0.23	0.07	0.17	33.8	4.9	21
CC114229		0.16	<0.001	0.09	0.55	1.9	<0.2	<10	110	0.16	0.17	0.06	0.27	20.6	1.7	9
CC114230		0.08	0.002	0.71	1.98	4.9	<0.2	<10	860	1.20	0.29	0.32	0.56	24.4	8.4	24
CC114231		0.18	<0.001	0.23	0.55	2.8	<0.2	<10	470	0.27	0.17	0.34	0.38	18.50	2.0	9
CC114232		0.24	<0.001	0.03	0.84	10.3	<0.2	<10	60	0.24	0.25	0.04	0.16	27.3	4.5	21
CC114233		0.16	0.003	1.77	1.91	8.9	<0.2	<10	1460	1.23	0.38	1.19	1.87	27.7	15.7	24
CC114234		0.18	<0.001	0.08	0.97	5.3	<0.2	<10	100	0.21	0.22	0.07	0.16	24.7	2.9	18
CC114235		0.20	0.001	0.37	1.52	3.2	<0.2	<10	440	0.70	0.27	0.10	0.68	15.05	2.3	18
CC114236		0.30	<0.001	0.08	0.84	3.0	<0.2	<10	80	0.26	0.18	0.04	0.09	26.3	1.9	11
CC114237		0.22	<0.001	0.13	0.50	2.6	<0.2	<10	90	0.17	0.18	0.05	0.14	21.1	1.9	8
CC114238		0.28	<0.001	0.22	0.76	4.1	<0.2	<10	110	0.17	0.25	0.09	0.26	26.9	2.5	16
CC114239		0.30	0.001	0.88	1.41	5.8	<0.2	<10	1010	0.77	0.33	0.87	1.12	25.8	5.1	23
CC114240		0.28	<0.001	0.08	0.49	2.9	<0.2	<10	110	0.14	0.16	0.07	0.20	27.9	1.5	9
CC114241		0.24	0.006	0.07	0.47	3.6	<0.2	<10	250	0.23	0.12	0.07	0.26	21.5	2.3	8
CC114242		0.24	0.001	0.07	1.28	5.8	<0.2	<10	220	0.42	0.21	0.06	0.30	30.3	8.4	24
CC114243		0.20	<0.001	0.20	0.51	1.9	<0.2	<10	150	0.23	0.32	0.08	0.13	22.0	1.2	10
CC114244		0.26	<0.001	0.08	0.40	1.1	<0.2	<10	110	0.11	0.13	0.06	0.12	29.6	0.8	6
CC114245		0.18	0.001	1.88	2.02	12.0	<0.2	<10	1430	1.43	0.51	0.43	1.45	25.9	10.6	28
CC114246		0.34	0.001	0.05	0.33	3.4	<0.2	<10	110	0.14	0.13	0.04	0.09	15.25	2.2	7
CC114247		0.12	0.001	1.48	1.16	6.1	<0.2	<10	1240	0.99	0.22	0.58	0.79	23.5	7.6	13
CC114248		0.22	0.003	0.09	0.57	4.5	<0.2	<10	230	0.26	0.14	0.16	0.10	28.1	3.3	10
CC114249		0.24	0.002	0.25	0.78	3.4	<0.2	<10	350	0.34	0.21	0.24	1.02	25.7	5.8	17
CC114250		0.30	0.001	0.47	0.77	5.6	<0.2	<10	270	0.38	0.24	0.24	0.92	28.2	5.4	18
CC114301		0.22	0.023	0.04	0.71	4.4	<0.2	<10	120	0.26	0.13	0.07	0.06	43.4	3.5	15
CC114302		0.20	0.020	0.04	0.84	4.5	<0.2	<10	120	0.33	0.16	0.09	0.05	43.9	4.0	17
CC114303		0.24	0.021	0.07	1.05	4.3	<0.2	<10	140	0.33	0.18	0.12	0.04	39.6	3.5	20
CC114304		0.26	0.009	0.07	0.80	6.7	<0.2	<10	130	0.24	0.15	0.09	0.10	31.0	3.9	17
CC114305		0.20	0.030	0.08	0.51	7.0	<0.2	<10	150	0.43	0.22	0.07	0.14	39.3	5.3	12
CC114306		0.20	0.027	0.12	0.35	5.8	<0.2	<10	110	0.25	0.14	0.05	0.15	37.6	3.3	8
CC114307		0.28	0.005	0.15	1.03	7.1	<0.2	<10	70	0.25	0.19	0.10	0.10	25.6	3.3	20
CC114308		0.16	0.009	0.18	0.98	9.0	<0.2	<10	190	0.27	0.19	0.17	0.38	26.4	5.1	22
CC114309		0.18	0.014	0.07	0.83	6.3	<0.2	<10	160	0.31	0.13	0.11	0.20	22.8	3.7	15
CC114310		0.28	0.011	0.10	1.22	7.9	<0.2	<10	170	0.49	0.16	0.14	0.13	29.9	6.9	21
CC114311		0.14	0.018	0.17	0.97	15.0	<0.2	<10	230	0.60	0.19	0.12	0.59	27.8	22.9	17
CC114312		0.24	0.005	0.04	1.49	10.6	<0.2	<10	130	0.48	0.23	0.07	0.22	28.4	11.0	27
CC114313		0.22	0.009	0.37	0.96	10.9	<0.2	<10	580	0.54	0.18	0.28	0.49	35.4	11.8	16
CC114314		0.22	0.014	0.17	0.65	6.2	<0.2	<10	330	0.27	0.17	0.28	0.43	25.2	6.0	13



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

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LIMITED
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC114225		0.90	7.6	2.93	4.84	<0.05	0.02	0.01	0.023	0.05	14.3	16.3	0.30	165	1.05
CC114226		0.58	3.1	1.10	3.86	<0.05	<0.02	0.01	0.006	0.03	13.5	2.3	0.07	44	0.51
CC114227		1.01	7.4	3.12	4.75	<0.05	0.07	0.02	0.022	0.05	15.2	18.3	0.38	176	1.11
CC114228		0.81	8.0	2.58	3.38	<0.05	0.05	0.01	0.020	0.05	17.0	18.1	0.27	119	1.03
CC114229		0.84	5.7	0.72	2.99	<0.05	<0.02	0.02	0.005	0.04	10.5	3.0	0.09	78	0.62
CC114230		1.27	24.6	2.56	5.84	<0.05	0.02	0.11	0.035	0.10	12.8	18.6	0.24	193	1.42
CC114231		0.62	12.0	0.92	2.70	<0.05	<0.02	0.02	0.009	0.05	9.1	2.9	0.10	37	1.01
CC114232		0.66	9.1	2.54	3.68	<0.05	<0.02	0.01	0.016	0.04	13.4	8.6	0.23	151	1.65
CC114233		1.36	41.3	2.63	4.66	0.07	0.08	0.44	0.036	0.13	12.4	25.8	0.21	800	1.77
CC114234		0.80	5.1	1.78	5.24	<0.05	<0.02	0.01	0.013	0.04	12.8	10.6	0.21	87	0.87
CC114235		1.44	30.7	1.40	5.87	<0.05	<0.02	0.07	0.021	0.10	7.3	4.3	0.10	36	1.02
CC114236		0.52	4.3	1.20	3.83	<0.05	<0.02	<0.01	0.011	0.03	13.5	6.1	0.11	53	0.71
CC114237		0.57	7.7	0.83	3.12	<0.05	<0.02	0.01	0.009	0.05	10.2	1.8	0.06	36	0.97
CC114238		0.73	4.0	1.34	4.86	<0.05	<0.02	<0.01	0.011	0.04	13.7	7.2	0.21	78	0.58
CC114239		1.14	48.7	1.78	4.90	<0.05	0.02	0.18	0.029	0.09	12.8	16.4	0.22	146	1.86
CC114240		0.34	7.4	0.94	2.94	<0.05	<0.02	<0.01	0.006	0.04	14.5	2.2	0.07	44	1.38
CC114241		0.30	9.3	1.02	2.04	<0.05	<0.02	<0.01	0.009	0.05	11.4	3.7	0.08	44	1.62
CC114242		0.69	15.1	2.06	3.90	<0.05	0.05	0.01	0.018	0.04	15.9	18.2	0.26	184	1.52
CC114243		0.94	5.2	0.72	3.57	<0.05	<0.02	<0.01	0.005	0.04	11.3	2.0	0.06	74	0.36
CC114244		0.51	3.7	0.42	2.54	<0.05	<0.02	<0.01	0.005	0.04	15.7	1.7	0.05	32	0.43
CC114245		1.65	52.4	3.55	6.65	0.05	0.02	0.19	0.036	0.18	13.3	17.0	0.27	505	3.36
CC114246		0.39	10.9	0.95	1.62	<0.05	<0.02	<0.01	0.006	0.04	8.1	2.2	0.07	48	1.66
CC114247		1.87	27.1	2.05	3.77	0.05	<0.02	0.13	0.024	0.10	11.2	7.8	0.20	177	1.63
CC114248		0.36	17.6	1.18	2.43	<0.05	<0.02	0.01	0.011	0.06	14.6	7.2	0.17	101	1.39
CC114249		0.39	12.0	1.82	3.78	<0.05	<0.02	<0.01	0.014	0.07	13.8	11.5	0.23	126	1.16
CC114250		0.54	11.5	2.01	3.90	<0.05	0.02	0.01	0.016	0.10	15.1	10.8	0.24	188	1.23
CC114301		0.46	10.7	1.50	2.33	0.06	0.05	0.01	0.012	0.04	22.2	9.4	0.23	85	0.77
CC114302		0.58	10.9	1.54	3.03	0.06	0.03	0.02	0.012	0.04	22.1	10.4	0.25	94	0.70
CC114303		0.75	6.3	1.53	4.00	0.05	0.04	<0.01	0.014	0.04	20.4	13.0	0.28	78	0.64
CC114304		0.57	8.9	1.86	2.91	<0.05	<0.02	<0.01	0.013	0.04	15.6	10.7	0.24	101	0.99
CC114305		0.47	18.8	1.89	1.93	<0.05	0.02	0.01	0.012	0.04	19.2	6.6	0.15	144	1.02
CC114306		0.70	15.3	1.19	2.03	0.05	<0.02	0.01	0.011	0.07	20.1	2.4	0.08	45	7.33
CC114307		0.84	6.4	1.80	4.55	0.10	<0.02	0.02	0.017	0.03	14.8	11.8	0.26	84	0.76
CC114308		0.68	8.6	2.38	4.85	0.11	0.02	<0.01	0.020	0.05	15.1	14.5	0.31	152	1.36
CC114309		0.66	8.3	1.58	3.47	0.10	0.03	<0.01	0.015	0.04	13.2	10.9	0.22	85	2.01
CC114310		0.85	13.6	2.05	3.60	0.11	0.10	0.02	0.022	0.05	16.3	14.0	0.31	118	1.42
CC114311		0.70	24.3	3.26	3.00	0.11	0.02	0.03	0.036	0.10	15.2	8.1	0.16	1020	3.84
CC114312		0.97	13.0	2.49	3.71	0.12	0.04	0.01	0.028	0.04	16.2	16.7	0.40	200	1.26
CC114313		0.80	34.2	2.38	2.81	0.13	0.03	0.11	0.026	0.06	19.2	9.4	0.20	497	1.96
CC114314		0.44	12.8	1.59	3.65	0.10	<0.02	0.03	0.016	0.04	14.2	6.0	0.14	241	1.18



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

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VANCOUVER BC V6B 1L8

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CERTIFICATE OF ANALYSIS WH11107303

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	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
CC114225		2.00	13.1	640	11.1	12.9	<0.001	<0.01	0.51	1.8	<0.2	0.7	6.3	<0.01	0.02
CC114226		0.86	3.8	730	6.4	5.4	<0.001	<0.01	0.21	0.6	<0.2	0.6	5.5	<0.01	0.01
CC114227		2.00	16.0	1020	10.3	13.7	<0.001	<0.01	0.52	2.3	0.2	0.7	6.7	<0.01	0.04
CC114228		1.21	14.3	750	11.8	11.3	<0.001	0.01	0.47	1.6	<0.2	0.5	7.8	<0.01	0.02
CC114229		0.52	4.8	280	7.0	10.7	<0.001	<0.01	0.21	0.3	<0.2	0.5	7.5	<0.01	0.01
CC114230		1.11	21.8	900	16.1	14.7	<0.001	0.04	0.36	2.7	0.6	0.8	27.7	<0.01	0.03
CC114231		0.59	7.9	250	7.5	7.6	<0.001	0.01	0.34	0.7	<0.2	0.5	24.5	<0.01	0.02
CC114232		1.26	13.5	630	9.2	7.7	<0.001	<0.01	0.77	1.5	<0.2	0.5	5.9	<0.01	0.03
CC114233		0.85	38.7	1710	21.2	15.7	0.021	0.15	0.61	3.6	5.3	0.6	77.7	<0.01	0.04
CC114234		1.53	8.1	370	10.1	8.3	<0.001	<0.01	0.32	1.2	<0.2	0.8	7.7	<0.01	0.02
CC114235		0.76	11.5	890	16.7	19.9	<0.001	0.02	0.21	0.7	0.4	0.8	14.0	<0.01	0.02
CC114236		0.88	5.4	520	8.5	7.5	<0.001	<0.01	0.23	1.0	<0.2	0.6	5.7	<0.01	0.01
CC114237		0.14	5.1	560	10.4	6.7	<0.001	0.03	0.30	0.2	<0.2	0.4	10.3	<0.01	0.01
CC114238		1.17	7.3	540	9.3	8.7	<0.001	<0.01	0.23	1.0	<0.2	0.7	7.2	<0.01	0.02
CC114239		0.72	19.9	1230	15.3	13.1	0.009	0.05	0.49	1.4	1.4	0.7	42.8	<0.01	0.03
CC114240		0.65	5.2	440	7.7	6.0	<0.001	0.01	0.36	0.6	<0.2	0.5	8.7	<0.01	0.02
CC114241		0.51	7.6	620	5.7	8.8	<0.001	0.01	0.44	0.9	0.2	0.3	10.0	<0.01	0.01
CC114242		0.96	17.1	710	9.4	7.1	<0.001	<0.01	0.59	1.8	0.3	0.5	7.8	<0.01	0.02
CC114243		0.90	3.3	390	11.0	10.6	<0.001	<0.01	0.13	0.8	<0.2	0.6	9.2	<0.01	0.01
CC114244		0.59	2.6	230	5.4	7.0	<0.001	<0.01	0.14	0.6	<0.2	0.5	7.6	<0.01	0.01
CC114245		0.99	29.2	1010	26.0	18.4	<0.001	0.04	0.66	4.2	1.1	1.0	45.4	<0.01	0.05
CC114246		0.31	6.7	530	7.3	8.9	<0.001	0.01	0.42	0.5	0.2	0.2	10.2	<0.01	0.02
CC114247		0.42	17.3	1020	22.3	14.6	<0.001	0.05	0.44	2.5	0.8	0.5	46.9	<0.01	0.02
CC114248		0.58	9.9	700	7.4	7.5	<0.001	0.01	0.47	1.1	0.7	0.4	21.1	<0.01	0.03
CC114249		1.49	12.5	1130	8.1	8.7	<0.001	0.01	0.48	1.5	0.2	0.6	16.4	<0.01	0.02
CC114250		1.55	11.9	1450	10.0	11.7	<0.001	0.01	0.47	1.6	<0.2	0.6	20.5	<0.01	0.03
CC114301		0.70	11.4	250	6.3	5.7	<0.001	<0.01	0.53	1.5	0.2	0.4	10.8	<0.01	0.01
CC114302		0.94	11.3	310	7.7	7.6	<0.001	<0.01	0.46	1.8	0.3	0.5	10.2	<0.01	0.01
CC114303		1.28	11.0	320	8.6	9.3	<0.001	<0.01	0.31	1.8	0.3	0.6	10.2	<0.01	<0.01
CC114304		0.98	12.7	470	7.2	8.7	<0.001	<0.01	0.47	1.4	0.2	0.4	9.5	<0.01	0.01
CC114305		0.48	14.7	410	8.1	4.4	0.001	<0.01	0.68	1.6	0.6	0.3	13.6	<0.01	0.02
CC114306		0.32	16.1	460	6.5	10.6	<0.001	<0.01	1.05	1.2	0.6	0.3	10.7	<0.01	0.04
CC114307		1.32	11.8	550	10.8	7.2	<0.001	0.03	0.35	1.8	0.4	0.6	8.0	<0.01	0.02
CC114308		1.70	15.5	960	9.6	12.4	<0.001	0.03	0.49	2.1	0.3	0.6	13.6	<0.01	0.02
CC114309		0.93	12.9	470	7.7	9.3	<0.001	0.03	0.53	1.7	0.4	0.4	11.9	<0.01	0.02
CC114310		1.29	21.7	490	9.7	11.7	<0.001	0.03	0.58	2.4	0.5	0.5	13.7	<0.01	0.01
CC114311		0.64	23.4	2040	13.2	10.8	0.001	0.07	1.17	2.4	1.9	0.4	28.6	<0.01	0.03
CC114312		1.12	28.8	560	12.9	10.3	<0.001	0.03	0.76	2.6	0.4	0.5	8.2	0.01	0.02
CC114313		0.55	35.4	790	11.5	9.3	0.001	0.03	0.96	3.6	1.9	0.4	31.4	<0.01	0.03
CC114314		0.77	13.7	610	8.7	5.6	0.001	0.03	0.57	1.8	0.8	0.6	24.6	<0.01	0.02



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

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LIMITED
 1016- 510 W HASTINGS ST
 VANCOUVER BC V6B 1L8

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Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC114225		0.043	0.08	0.52	41	0.31	2.36	76	0.7
CC114226		0.025	0.07	0.31	25	0.25	1.55	20	<0.5
CC114227		0.050	0.09	0.53	45	0.36	2.68	68	2.8
CC114228		0.018	0.08	0.60	28	0.25	2.94	71	1.9
CC114229		0.016	0.06	0.36	17	0.17	1.56	22	<0.5
CC114230		0.008	0.13	2.52	35	0.27	11.90	71	0.6
CC114231		0.018	0.06	0.53	20	0.18	3.62	30	<0.5
CC114232		0.024	0.08	0.46	39	0.33	2.32	52	0.8
CC114233		0.005	0.16	2.97	38	0.13	34.2	100	2.4
CC114234		0.036	0.09	0.41	39	0.27	2.14	40	<0.5
CC114235		0.005	0.14	1.28	26	0.12	4.54	34	<0.5
CC114236		0.019	0.07	0.30	26	0.15	1.75	26	<0.5
CC114237		0.007	0.10	0.25	19	0.07	1.57	29	<0.5
CC114238		0.045	0.06	0.38	32	0.32	2.48	38	<0.5
CC114239		0.008	0.11	2.10	36	0.15	10.10	55	0.5
CC114240		0.025	0.06	0.30	24	0.19	1.83	30	<0.5
CC114241		0.013	0.06	0.33	19	0.07	2.50	36	<0.5
CC114242		0.025	0.09	0.65	37	0.21	2.31	59	2.6
CC114243		0.027	0.07	0.30	19	0.16	1.36	21	<0.5
CC114244		0.020	0.06	0.29	13	0.11	1.72	15	<0.5
CC114245		0.006	0.15	1.74	57	0.19	14.75	97	0.9
CC114246		0.008	0.06	0.27	16	0.08	1.82	32	<0.5
CC114247		0.006	0.15	1.08	27	0.08	9.69	59	0.6
CC114248		0.013	0.06	0.47	22	0.12	3.28	46	0.6
CC114249		0.039	0.07	0.41	31	0.17	3.16	108	0.6
CC114250		0.044	0.08	0.53	33	0.34	3.75	94	0.9
CC114301		0.027	0.07	0.54	18	0.11	3.76	36	2.5
CC114302		0.032	0.06	0.56	22	0.15	4.62	40	1.6
CC114303		0.037	0.08	0.51	28	0.19	3.96	33	1.6
CC114304		0.022	0.07	0.45	26	0.21	3.30	41	0.8
CC114305		0.017	0.05	0.56	16	0.07	5.31	55	1.1
CC114306		0.010	0.11	0.61	22	0.08	3.86	71	<0.5
CC114307		0.035	0.11	0.52	33	0.24	3.40	32	<0.5
CC114308		0.048	0.08	0.48	41	0.31	3.66	64	0.9
CC114309		0.024	0.09	0.41	29	0.24	3.02	44	1.4
CC114310		0.033	0.09	0.64	28	0.21	4.78	52	3.8
CC114311		0.014	0.22	1.09	32	0.17	5.10	130	0.6
CC114312		0.037	0.10	0.66	32	0.34	3.39	66	2.2
CC114313		0.012	0.16	1.91	26	0.13	11.45	97	0.7
CC114314		0.028	0.11	0.74	31	0.19	4.19	66	<0.5



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

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC114315		0.20	0.005	0.09	1.42	6.0	<0.2	<10	160	0.53	0.21	0.10	0.29	27.0	8.0	27
CC114316		0.22	0.005	0.22	0.76	7.9	<0.2	<10	460	0.44	0.16	0.46	0.39	28.7	6.3	18
CC114317		0.24	0.002	0.08	1.34	7.2	<0.2	<10	250	0.52	0.17	0.12	0.09	33.2	7.9	28
CC114318		0.18	0.015	0.08	0.80	5.6	<0.2	<10	470	0.29	0.12	0.16	0.10	35.6	3.7	13
CC114319		0.20	0.005	0.19	0.74	5.5	<0.2	<10	340	0.28	0.17	0.19	0.12	26.2	5.1	15
CC114320		0.28	0.004	0.08	0.94	5.1	<0.2	<10	180	0.30	0.12	0.14	0.10	28.0	5.5	19
CC114321		0.18	0.006	0.08	0.79	2.5	<0.2	<10	130	0.20	0.19	0.09	0.07	28.7	1.7	15
CC114322		0.20	0.008	0.10	0.74	4.7	<0.2	<10	270	0.34	0.14	0.09	0.29	22.6	6.1	13
CC114323		0.30	0.001	0.36	1.83	7.1	<0.2	<10	220	0.52	0.20	0.07	0.25	26.3	9.5	34
CC114324		0.18	0.002	0.20	1.18	7.7	<0.2	<10	230	0.38	0.16	0.14	0.22	21.2	5.9	22
CC114325		0.14	0.004	0.24	0.78	10.3	<0.2	<10	340	0.45	0.16	0.16	0.35	25.6	7.5	13
CC114326		0.12	0.005	0.19	1.02	7.1	<0.2	<10	540	0.34	0.15	0.20	0.15	23.4	5.0	16
CC114327		0.22	0.002	0.18	1.24	7.4	<0.2	<10	130	0.37	0.19	0.15	0.29	25.8	5.2	24
CC114328		0.22	0.001	0.28	1.35	6.6	<0.2	<10	480	0.47	0.21	0.30	0.41	30.3	9.9	27
CC114329		0.18	0.001	0.48	0.86	4.7	<0.2	<10	160	0.22	0.21	0.16	0.29	29.3	4.1	17
CC114330		0.20	0.005	0.29	0.98	3.4	<0.2	<10	260	0.25	0.17	0.13	0.25	27.1	3.2	17
CC114331		0.18	0.002	0.89	1.06	4.9	<0.2	<10	190	0.34	0.18	0.10	0.31	25.8	3.4	18
CC114332		0.20	0.005	0.28	0.79	10.2	<0.2	<10	610	0.42	0.16	0.12	0.34	35.0	5.5	11
CC114333		0.20	0.002	0.51	1.53	6.7	<0.2	<10	220	0.50	0.24	0.18	0.20	27.5	7.3	26
CC114334		0.22	0.002	0.14	0.94	6.5	<0.2	<10	220	0.29	0.13	0.09	0.25	27.8	4.2	17
CC114335		0.26	0.003	0.08	0.63	6.2	<0.2	<10	230	0.26	0.12	0.12	0.21	26.1	3.8	12
CC114336		0.32	0.001	0.11	1.12	5.5	<0.2	<10	170	0.36	0.20	0.17	0.13	29.7	4.8	20
CC114337		0.26	0.005	0.08	0.59	4.7	<0.2	<10	260	0.26	0.09	0.10	0.13	22.6	3.5	10
CC114351		0.18	0.001	0.03	0.67	4.7	<0.2	<10	170	0.44	0.13	0.06	0.08	26.3	4.3	14
CC114352		0.16	0.001	0.04	1.14	4.3	<0.2	<10	140	0.45	0.14	0.07	0.06	37.6	5.6	22
CC114353		0.22	0.001	0.03	0.92	5.8	<0.2	<10	110	0.36	0.15	0.12	0.05	28.7	4.1	21
CC114354		0.12	0.001	0.09	0.68	2.7	<0.2	<10	160	0.28	0.12	0.08	0.06	37.0	1.9	11
CC114355		0.18	0.001	0.02	0.74	3.2	<0.2	<10	120	0.29	0.12	0.14	0.04	49.5	3.8	17
CC114356		0.20	0.002	0.07	0.94	4.7	<0.2	<10	120	0.37	0.14	0.08	0.06	37.5	4.2	17
CC114357		0.22	0.001	0.10	0.74	4.0	<0.2	<10	160	0.16	0.14	0.07	0.06	33.9	2.3	13
CC114358		0.22	0.001	0.03	0.70	3.1	<0.2	<10	170	0.17	0.11	0.15	0.05	39.1	3.0	15
CC114359		0.18	0.001	0.04	1.22	7.5	<0.2	<10	110	0.26	0.19	0.11	0.09	28.1	4.2	25
CC114360		0.20	0.002	0.10	0.81	8.6	<0.2	<10	280	0.29	0.14	0.06	0.11	37.7	3.4	13
CC114361		0.20	0.002	0.28	1.70	9.5	<0.2	<10	210	0.38	0.22	0.14	0.19	29.6	6.0	31
CC114362		0.18	0.001	0.08	1.25	7.7	<0.2	<10	110	0.27	0.22	0.09	0.15	24.4	4.5	24
CC114363		0.18	0.001	0.09	0.85	8.1	<0.2	<10	170	0.23	0.13	0.09	0.20	27.9	5.7	17
CC114364		0.22	<0.001	0.18	1.00	8.2	<0.2	<10	120	0.40	0.25	0.11	0.43	23.7	4.6	21
CC114365		0.18	0.001	0.02	1.33	10.7	<0.2	<10	100	0.54	0.21	0.08	0.20	27.1	10.9	26
CC114366		0.26	0.001	0.03	0.92	6.3	<0.2	<10	150	0.36	0.15	0.07	0.24	28.7	6.3	22
CC114367		0.14	<0.001	0.05	0.81	10.7	<0.2	<10	140	0.27	0.18	0.09	0.19	29.5	4.6	16



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

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC114315		0.87	7.9	2.46	5.18	0.10	0.03	0.01	0.026	0.04	14.3	17.0	0.31	178	1.02
CC114316		0.48	35.0	1.76	2.51	0.11	0.05	0.07	0.019	0.06	16.2	12.8	0.27	89	1.52
CC114317		0.71	17.1	2.31	3.93	0.12	0.12	0.02	0.023	0.05	18.8	14.3	0.38	160	1.31
CC114318		0.48	15.3	1.37	3.16	0.10	<0.02	0.01	0.014	0.05	20.1	12.2	0.19	88	1.77
CC114319		0.48	9.1	1.60	3.18	0.09	0.03	0.01	0.016	0.06	15.2	9.0	0.19	129	1.03
CC114320		0.57	17.4	1.71	3.28	0.10	<0.02	0.01	0.017	0.04	15.9	11.2	0.29	149	0.98
CC114321		0.76	4.9	0.92	4.32	0.09	<0.02	0.02	0.015	0.04	16.7	7.9	0.12	43	0.39
CC114322		0.53	15.3	1.71	3.19	0.10	0.06	0.01	0.016	0.05	12.8	8.3	0.14	137	1.48
CC114323		1.01	11.4	2.74	5.77	0.11	0.11	0.01	0.029	0.04	15.1	14.9	0.39	195	0.97
CC114324		0.77	12.5	2.18	3.62	0.11	0.02	0.01	0.021	0.04	11.7	12.3	0.26	135	1.27
CC114325		0.46	47.8	2.43	2.57	0.11	0.02	0.01	0.023	0.09	15.7	10.1	0.28	204	4.07
CC114326		0.39	17.8	1.95	3.41	0.10	0.02	0.01	0.018	0.05	14.7	11.4	0.23	176	2.32
CC114327		0.94	10.1	2.41	4.10	0.11	0.03	0.02	0.026	0.05	14.9	16.1	0.33	128	1.21
CC114328		0.93	9.7	2.68	5.01	0.12	0.03	0.01	0.025	0.09	16.4	16.3	0.42	428	1.08
CC114329		0.75	5.9	1.94	4.49	0.10	<0.02	0.01	0.014	0.07	16.8	9.3	0.25	152	0.76
CC114330		0.74	8.2	1.30	4.40	0.09	<0.02	0.02	0.014	0.05	15.2	10.8	0.22	74	0.93
CC114331		0.76	9.3	1.81	4.63	0.10	0.02	0.03	0.018	0.04	14.8	11.7	0.21	82	1.01
CC114332		0.34	49.1	1.90	2.61	0.10	0.04	0.05	0.020	0.07	21.6	10.2	0.20	57	3.87
CC114333		0.96	16.4	2.41	4.35	0.11	0.09	0.03	0.025	0.05	15.3	16.1	0.41	152	0.99
CC114334		0.64	19.3	1.96	3.15	0.11	0.03	0.03	0.019	0.04	16.2	13.4	0.23	92	1.68
CC114335		0.46	23.5	1.42	2.09	0.10	0.03	0.02	0.014	0.05	15.4	6.4	0.12	78	2.12
CC114336		0.84	9.0	1.88	4.86	0.10	<0.02	0.01	0.019	0.05	16.8	14.5	0.31	113	1.03
CC114337		0.28	28.6	1.25	1.55	0.09	0.03	0.02	0.010	0.04	13.5	6.1	0.13	66	1.53
CC114351		0.67	16.4	1.83	2.31	0.10	<0.02	0.01	0.016	0.04	13.9	13.8	0.18	101	0.80
CC114352		0.85	11.1	1.98	3.60	0.10	0.11	0.01	0.020	0.03	20.6	19.1	0.30	120	0.77
CC114353		0.67	9.9	1.85	3.24	0.09	0.06	0.01	0.018	0.04	16.3	15.8	0.33	107	0.80
CC114354		0.54	8.3	1.02	2.69	0.10	<0.02	0.01	0.010	0.04	20.9	5.8	0.15	48	0.55
CC114355		0.41	7.4	1.38	2.47	0.11	0.07	0.02	0.012	0.04	27.4	11.4	0.26	119	0.37
CC114356		0.56	9.1	1.51	4.04	0.05	0.05	0.02	0.014	0.03	19.3	13.9	0.25	88	0.50
CC114357		0.59	9.0	1.29	2.42	0.05	0.03	0.02	0.014	0.03	17.1	4.5	0.17	63	0.60
CC114358		0.52	8.4	1.28	2.06	0.06	0.04	0.01	0.013	0.03	20.1	5.6	0.26	101	0.38
CC114359		0.95	9.5	2.39	3.63	0.06	0.05	0.01	0.023	0.04	14.4	8.3	0.33	137	0.86
CC114360		0.72	19.6	2.00	2.25	0.06	0.05	0.02	0.019	0.04	19.3	5.3	0.17	64	1.61
CC114361		1.25	12.1	2.98	4.40	0.07	0.09	0.04	0.033	0.05	15.0	10.7	0.40	162	1.28
CC114362		0.93	7.2	2.49	4.07	0.05	0.08	0.01	0.022	0.03	12.6	8.2	0.26	157	0.90
CC114363		0.60	13.7	1.92	2.69	0.05	0.07	0.01	0.017	0.04	14.1	4.9	0.23	130	1.03
CC114364		0.76	9.2	2.62	6.21	0.05	0.04	0.02	0.020	0.04	12.0	12.0	0.18	138	0.87
CC114365		0.89	15.1	2.37	4.02	0.05	0.04	0.02	0.024	0.04	13.4	16.5	0.40	212	1.09
CC114366		0.39	12.2	1.80	2.44	<0.05	0.08	0.01	0.017	0.03	13.7	8.5	0.20	83	0.75
CC114367		0.54	9.6	1.76	3.16	<0.05	0.03	0.01	0.015	0.05	14.6	11.8	0.18	87	1.02



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

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	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
CC114315		2.00	17.8	800	11.0	11.2	<0.001	0.02	0.42	2.5	0.3	0.7	9.4	<0.01	0.02
CC114316		0.74	26.0	860	10.7	5.3	0.002	0.06	1.08	3.1	1.6	0.3	37.4	<0.01	0.02
CC114317		1.09	25.1	470	9.1	8.9	0.001	0.03	0.63	3.3	0.5	0.5	15.0	<0.01	0.02
CC114318		0.59	14.7	610	7.1	8.9	<0.001	0.04	0.64	1.8	0.6	0.4	28.2	<0.01	0.02
CC114319		1.07	13.1	640	8.8	9.4	<0.001	0.03	0.49	1.8	0.4	0.5	20.4	<0.01	0.02
CC114320		0.97	19.5	570	9.4	6.8	<0.001	0.03	0.47	1.9	0.4	0.5	13.9	<0.01	0.01
CC114321		0.92	5.2	500	12.9	9.7	<0.001	0.03	0.15	1.4	0.3	0.6	9.6	<0.01	0.01
CC114322		0.75	12.1	1080	9.5	10.5	<0.001	0.03	0.64	1.8	0.4	0.4	15.6	<0.01	0.02
CC114323		1.51	23.0	640	10.5	10.6	<0.001	0.02	0.45	3.6	0.3	0.8	8.3	0.01	0.02
CC114324		1.22	18.6	960	9.5	11.2	<0.001	0.02	0.65	2.0	0.4	0.5	13.4	<0.01	0.02
CC114325		0.30	19.3	630	11.5	9.4	0.001	0.06	1.72	2.0	1.2	0.3	22.6	<0.01	0.04
CC114326		0.73	15.0	390	9.1	8.8	<0.001	0.05	0.72	2.0	0.6	0.5	17.4	<0.01	0.02
CC114327		1.42	16.6	1220	9.6	11.2	<0.001	0.04	0.52	2.2	0.4	0.5	11.1	<0.01	0.02
CC114328		1.99	21.1	1430	11.1	14.7	<0.001	0.04	0.41	2.7	0.3	0.6	19.0	<0.01	0.02
CC114329		1.61	9.3	1160	11.3	14.6	<0.001	0.03	0.30	1.8	0.3	0.6	13.1	<0.01	0.01
CC114330		1.23	9.6	710	9.4	10.6	<0.001	0.03	0.28	1.9	0.3	0.6	13.3	<0.01	0.02
CC114331		1.53	10.1	480	10.6	9.6	<0.001	0.03	0.34	1.8	0.4	0.6	9.7	<0.01	0.02
CC114332		0.35	20.6	1000	10.9	7.7	0.001	0.06	1.43	2.1	1.6	0.3	35.4	<0.01	0.04
CC114333		1.67	23.1	670	10.4	10.5	<0.001	0.03	0.55	2.7	0.6	0.5	14.2	<0.01	0.02
CC114334		0.98	15.1	870	7.6	8.8	<0.001	0.03	0.64	2.0	0.6	0.4	22.5	<0.01	0.02
CC114335		0.58	14.7	780	7.2	6.6	0.001	0.03	0.73	1.9	0.8	0.3	17.1	<0.01	0.02
CC114336		1.45	14.4	560	10.6	13.9	<0.001	0.03	0.31	2.2	0.4	0.6	14.1	<0.01	0.01
CC114337		0.36	11.7	620	5.5	4.3	0.001	0.04	0.64	1.6	1.0	0.2	18.1	<0.01	0.01
CC114351		0.54	15.5	300	7.9	6.3	<0.001	0.03	0.52	1.9	0.4	0.3	11.3	<0.01	0.01
CC114352		0.83	17.3	280	8.2	10.5	<0.001	0.03	0.41	2.6	0.3	0.5	10.9	<0.01	0.01
CC114353		1.01	13.8	400	8.8	10.2	<0.001	0.03	0.48	2.1	0.4	0.5	10.0	<0.01	0.01
CC114354		0.64	7.9	330	6.7	9.1	<0.001	0.03	0.28	1.6	0.3	0.4	12.1	<0.01	0.01
CC114355		0.72	12.4	370	6.9	6.0	<0.001	0.02	0.32	2.4	0.2	0.4	11.4	<0.01	<0.01
CC114356		1.08	12.1	310	7.2	9.4	<0.001	0.01	0.33	2.1	0.3	0.5	9.1	<0.01	0.01
CC114357		0.79	7.8	240	7.1	9.4	<0.001	0.01	0.36	1.1	0.3	0.4	8.7	<0.01	0.01
CC114358		0.61	9.6	440	5.8	6.4	<0.001	0.01	0.33	1.3	0.3	0.4	12.2	<0.01	0.01
CC114359		1.43	13.1	950	8.8	10.4	<0.001	0.01	0.54	1.5	0.4	0.6	9.2	<0.01	0.02
CC114360		0.50	11.3	480	8.8	10.9	<0.001	0.02	0.98	1.4	0.6	0.3	24.8	<0.01	0.02
CC114361		1.80	16.5	640	11.1	11.3	<0.001	0.01	0.73	2.1	0.6	0.7	10.5	<0.01	0.03
CC114362		1.75	11.6	920	9.7	10.2	<0.001	0.01	0.55	1.7	0.3	0.7	7.3	<0.01	0.03
CC114363		0.98	13.8	620	6.7	11.3	<0.001	0.01	0.64	1.5	0.4	0.4	12.8	<0.01	0.02
CC114364		2.54	10.7	1840	12.0	14.1	<0.001	0.01	0.46	2.2	0.4	0.8	10.5	<0.01	0.02
CC114365		1.37	25.8	600	10.5	9.7	<0.001	0.01	0.78	3.0	0.6	0.4	10.0	0.01	0.02
CC114366		0.91	18.2	250	8.0	5.1	<0.001	0.01	0.52	2.4	0.4	0.4	10.2	<0.01	0.02
CC114367		1.18	12.8	690	7.9	8.9	<0.001	0.01	0.56	1.5	0.3	0.4	11.1	<0.01	0.02



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

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Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC114315		0.053	0.10	0.60	42	0.34	2.87	91	1.2
CC114316		0.024	0.10	1.81	26	0.19	8.72	72	1.5
CC114317		0.048	0.09	0.84	35	0.27	4.96	61	6.0
CC114318		0.017	0.09	0.52	30	0.12	3.54	52	<0.5
CC114319		0.035	0.07	0.51	29	0.22	3.29	51	1.3
CC114320		0.035	0.07	0.53	27	0.20	4.19	57	<0.5
CC114321		0.035	0.10	0.46	21	0.17	2.53	33	<0.5
CC114322		0.026	0.07	0.43	28	0.15	2.78	77	2.9
CC114323		0.070	0.11	0.63	47	0.29	3.25	92	5.9
CC114324		0.037	0.09	0.44	37	0.25	2.38	63	1.3
CC114325		0.008	0.14	0.64	29	0.07	3.22	81	0.8
CC114326		0.014	0.12	0.45	35	0.13	2.46	43	0.8
CC114327		0.038	0.10	0.60	36	0.31	3.92	75	1.3
CC114328		0.065	0.09	0.72	42	0.25	5.38	93	1.3
CC114329		0.053	0.08	0.51	37	0.22	3.26	62	0.6
CC114330		0.034	0.09	0.49	30	0.17	3.03	55	<0.5
CC114331		0.042	0.09	0.46	35	0.32	3.00	44	0.6
CC114332		0.008	0.13	0.95	38	0.07	5.18	92	2.0
CC114333		0.050	0.11	0.80	34	0.33	4.70	77	3.2
CC114334		0.020	0.09	0.68	28	0.16	3.51	58	1.3
CC114335		0.018	0.08	0.57	24	0.19	4.18	53	1.4
CC114336		0.048	0.09	0.55	35	0.34	3.86	47	0.5
CC114337		0.012	0.05	0.51	22	0.08	3.99	48	1.3
CC114351		0.017	0.05	0.54	17	0.08	3.96	41	0.5
CC114352		0.036	0.09	0.64	26	0.16	4.09	40	4.2
CC114353		0.043	0.08	0.61	28	0.24	3.72	38	2.9
CC114354		0.023	0.07	0.48	16	0.12	3.42	24	<0.5
CC114355		0.040	0.05	0.66	19	0.18	5.61	29	3.0
CC114356		0.028	0.07	0.51	22	0.16	3.77	33	2.3
CC114357		0.021	0.06	0.41	18	0.13	3.33	29	1.1
CC114358		0.029	0.05	0.49	17	0.13	4.31	33	1.5
CC114359		0.034	0.08	0.49	38	0.25	2.88	50	2.0
CC114360		0.011	0.08	0.53	24	0.09	3.69	56	1.9
CC114361		0.036	0.11	0.64	44	0.31	4.26	65	3.3
CC114362		0.036	0.08	0.46	42	0.30	2.59	58	3.0
CC114363		0.031	0.05	0.42	30	0.13	3.13	60	2.7
CC114364		0.050	0.08	0.52	48	0.31	2.98	56	2.0
CC114365		0.038	0.09	0.80	30	0.31	4.04	53	1.5
CC114366		0.031	0.05	0.65	28	0.16	4.69	32	3.5
CC114367		0.023	0.07	0.44	29	0.17	2.42	44	1.2



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CERTIFICATE OF ANALYSIS WH11107303

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
CC114368		0.20	0.001	0.24	1.15	11.1	<0.2	<10	270	0.45	0.24	0.13	0.56	32.2	7.4	25



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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC114368		0.88	21.5	2.65	4.70	0.06	0.05	0.02	0.026	0.07	16.1	14.1	0.28	195	1.78



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CERTIFICATE OF ANALYSIS WH11107303

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
CC114368		1.53	23.2	1470	12.3	9.5	<0.001	0.02	0.94	2.3	0.7	0.6	21.2	<0.01	0.03	5.0



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Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
CC114368		0.005	0.02	0.05	1	0.05	0.05	2	0.5
		0.037	0.12	0.73	44	0.18	4.08	119	2.6



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Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).



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P.O. No.:

This report is for 190 Soil samples submitted to our lab in Whitehorse, YT, Canada on 14-JUN- 2011.

The following have access to data associated with this certificate:

DOUG EATON

SARAH EATON

JOAN MARIACHER

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- TL43	Trace Level Au - 25g AR	ICP- MS
ME- MS41	51 anal. aqua regia ICPMS	

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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.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC95813		0.20	0.001	0.49	1.12	4.9	<0.2	<10	190	0.34	0.21	0.20	0.14	23.8	5.4	24
CC95814		0.14	<0.001	0.16	0.44	5.7	<0.2	<10	360	0.26	0.15	0.21	0.26	22.6	3.3	10
CC95815		0.34	0.001	0.11	1.00	2.5	<0.2	<10	390	0.36	0.16	0.18	0.25	18.35	6.2	18
CC95816		0.36	0.001	0.09	1.13	9.5	<0.2	<10	240	0.75	0.24	0.24	0.38	25.1	10.7	21
CC95817		0.38	<0.001	0.19	0.70	4.6	<0.2	<10	130	0.19	0.17	0.23	0.22	24.7	2.9	15
CC95818		0.24	<0.001	0.62	1.01	5.6	<0.2	<10	760	0.67	0.21	0.77	1.28	17.45	12.0	17
CC95819		0.30	0.001	0.35	0.90	7.9	<0.2	<10	500	0.75	0.18	0.28	0.23	30.4	7.4	19
CC95820		0.30	0.001	0.14	0.82	6.4	<0.2	<10	510	0.45	0.16	0.13	0.80	19.20	7.0	14
CC95821		0.26	0.001	0.54	0.99	4.3	<0.2	<10	420	0.41	0.20	0.20	0.60	26.8	5.3	18
CC95822		0.14	0.001	0.32	0.49	4.0	<0.2	<10	660	0.24	0.13	0.37	1.21	13.85	2.5	10
CC95823		0.22	<0.001	0.19	0.64	2.9	<0.2	<10	290	0.27	0.22	0.13	0.36	22.4	3.4	14
CC95824		0.28	0.001	0.13	1.80	5.9	<0.2	<10	230	0.40	0.23	0.13	0.48	24.3	6.6	28
CC95825		0.16	<0.001	0.54	0.50	4.6	<0.2	<10	1300	0.23	0.12	0.87	0.94	18.60	3.9	8
CC95826		0.26	0.003	0.79	0.48	5.4	<0.2	<10	320	0.45	0.22	1.43	2.67	24.8	7.3	8
CC95827		0.28	0.002	2.07	1.66	10.2	<0.2	<10	2540	0.79	0.25	0.39	1.01	53.3	8.2	21
CC95828		0.16	0.001	0.93	0.28	4.3	<0.2	<10	380	0.12	0.14	0.06	0.96	19.05	3.7	5
CC95829		0.08	<0.001	1.32	0.58	1.1	<0.2	<10	3000	0.25	0.05	3.69	3.54	7.41	3.5	4
CC95830		0.26	<0.001	0.10	0.43	3.1	<0.2	<10	150	0.19	0.11	0.10	0.27	18.65	2.7	10
CC95919		0.20	0.001	0.17	0.93	6.7	<0.2	<10	130	0.33	0.15	0.08	0.24	21.4	4.6	18
CC95940		0.16	0.001	0.18	0.81	5.5	<0.2	<10	480	0.34	0.19	0.26	1.14	24.4	10.6	16
CC95941		0.28	0.003	0.54	0.85	3.7	<0.2	<10	520	0.40	0.14	0.46	0.78	20.0	5.7	14
CC95942		0.34	<0.001	0.16	0.58	1.5	<0.2	<10	470	0.22	0.18	0.13	0.31	20.3	4.2	13
CC95943		0.38	0.035	0.55	0.93	4.0	<0.2	<10	140	0.31	0.14	0.13	0.26	25.1	6.4	18
CC95944		0.24	0.001	0.11	0.71	3.8	<0.2	<10	140	0.24	0.13	0.07	0.11	20.8	3.6	13
CC95945		0.24	0.014	2.89	1.84	17.6	<0.2	<10	2950	0.91	0.30	0.33	0.34	21.8	5.3	39
CC95946		0.34	0.002	0.54	0.94	4.5	<0.2	<10	260	0.34	0.18	0.10	0.17	24.7	4.3	19
CC95947		0.16	0.002	0.53	0.41	1.3	<0.2	<10	920	0.23	0.12	0.11	0.18	9.83	0.7	11
CC95948		0.18	0.001	0.23	0.98	8.3	<0.2	<10	120	0.20	0.22	0.08	0.10	25.3	4.1	23
CC95949		0.06	0.026	0.88	1.00	7.1	<0.2	<10	1370	0.50	0.22	0.59	0.39	25.8	5.2	20
CC95950		0.24	0.003	0.16	1.63	8.3	<0.2	<10	270	0.48	0.24	0.13	0.12	30.9	6.7	30
CC95951		0.18	0.002	0.18	0.71	2.8	<0.2	<10	570	0.36	0.12	0.62	0.29	22.5	3.3	11
CC95952		0.22	0.001	0.03	0.27	1.0	<0.2	<10	280	0.11	0.08	0.35	0.57	21.1	1.5	5
CC95953		0.18	0.001	0.52	0.73	6.9	<0.2	<10	640	0.39	0.15	1.47	1.39	21.4	5.8	13
CC95954		0.22	0.001	0.18	1.50	5.2	<0.2	<10	480	0.69	0.25	0.26	0.26	28.6	6.8	28
CC95955		0.30	0.001	0.29	0.83	5.5	<0.2	<10	150	0.20	0.17	0.06	0.12	27.1	3.4	18
CC95956		0.24	0.001	0.25	1.17	5.3	<0.2	<10	200	0.52	0.25	0.15	0.22	29.6	12.2	22
CC95957		0.36	0.001	0.12	1.21	3.4	<0.2	<10	120	0.41	0.16	0.09	0.11	28.1	4.5	20
CC95958		0.30	0.001	0.10	1.41	7.7	<0.2	<10	160	0.56	0.16	0.10	0.11	25.2	5.9	27
CC95959		0.32	0.002	0.06	0.84	3.9	<0.2	<10	100	0.31	0.10	0.07	0.08	23.4	3.3	16
CC95960		0.22	0.001	0.08	1.17	5.4	<0.2	<10	310	0.95	0.11	0.16	0.12	24.8	6.8	16



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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC95813		0.70	8.3	1.97	4.98	0.10	<0.02	0.03	0.021	0.05	13.7	12.7	0.34	130	0.78
CC95814		0.29	16.2	1.53	2.44	0.09	<0.02	0.01	0.015	0.07	12.5	4.0	0.09	104	1.97
CC95815		0.56	6.8	1.83	4.36	0.08	0.02	<0.01	0.018	0.04	9.8	11.3	0.27	433	0.84
CC95816		0.58	22.3	2.83	4.00	0.10	<0.02	0.01	0.030	0.07	13.4	17.8	0.27	298	2.31
CC95817		0.52	4.9	1.28	3.88	0.09	0.02	<0.01	0.010	0.03	13.3	10.1	0.25	93	0.84
CC95818		0.77	23.5	2.01	3.70	0.09	<0.02	0.07	0.029	0.05	9.1	19.5	0.24	448	2.05
CC95819		0.33	21.3	2.12	3.07	0.10	0.07	0.04	0.029	0.05	16.0	10.3	0.20	415	4.80
CC95820		0.46	15.9	1.96	2.78	0.09	0.02	0.01	0.021	0.05	10.9	15.8	0.19	332	2.75
CC95821		0.53	13.2	1.69	4.23	0.09	0.02	0.03	0.019	0.05	14.7	15.6	0.27	239	1.09
CC95822		0.45	20.3	1.19	2.20	0.08	0.02	0.10	0.014	0.05	8.0	4.4	0.11	46	2.04
CC95823		0.51	8.2	1.08	3.74	0.09	<0.02	0.03	0.014	0.05	12.2	9.4	0.13	43	0.69
CC95824		0.69	5.9	2.38	4.78	0.09	0.06	<0.01	0.022	0.04	13.4	22.1	0.32	111	1.04
CC95825		0.22	23.7	1.52	2.16	0.09	<0.02	0.05	0.012	0.05	10.7	3.1	0.12	243	2.85
CC95826		0.38	110.0	0.56	1.25	0.12	0.08	0.44	0.026	0.05	12.5	5.4	0.21	20	11.15
CC95827		0.69	134.0	2.25	4.50	0.14	0.04	0.13	0.032	0.09	28.1	11.5	0.22	758	3.77
CC95828		0.24	20.7	0.95	2.04	0.08	<0.02	0.01	0.010	0.04	12.0	1.0	0.02	1450	2.56
CC95829		0.22	31.4	0.51	1.05	0.09	0.06	0.18	0.007	0.02	4.2	1.1	0.21	641	1.81
CC95830		0.24	7.9	1.12	2.21	0.08	<0.02	<0.01	0.011	0.05	10.3	4.9	0.11	86	0.81
CC95919		0.68	12.2	2.08	3.18	0.08	<0.02	0.02	0.016	0.04	11.6	14.9	0.25	107	0.99
CC95940		0.27	26.8	2.06	3.22	0.08	0.02	<0.01	0.020	0.08	15.1	11.3	0.24	322	1.64
CC95941		0.65	34.3	1.29	2.49	0.09	0.02	0.10	0.017	0.06	10.5	9.8	0.22	359	0.75
CC95942		0.48	3.7	1.29	4.00	0.08	<0.02	<0.01	0.010	0.04	11.0	4.1	0.10	205	0.37
CC95943		0.63	7.8	1.74	3.47	0.09	0.02	0.01	0.015	0.03	13.9	11.2	0.22	199	0.58
CC95944		0.46	5.1	1.30	2.72	0.08	<0.02	0.01	0.013	0.03	11.6	8.1	0.14	93	0.54
CC95945		1.58	613	2.48	6.20	0.10	0.03	1.45	0.039	0.15	12.1	14.6	0.23	212	2.68
CC95946		0.61	11.0	2.00	4.16	0.08	0.03	0.01	0.017	0.04	13.5	10.2	0.18	98	0.64
CC95947		0.50	77.6	0.33	2.32	0.08	<0.02	0.37	0.009	0.03	5.2	0.9	0.03	9	0.33
CC95948		0.67	11.3	2.13	5.06	0.08	<0.02	0.02	0.017	0.04	13.7	11.1	0.29	119	1.22
CC95949		0.89	88.1	1.70	3.47	0.12	<0.02	2.21	0.027	0.09	14.3	8.6	0.17	215	1.17
CC95950		0.95	14.7	2.58	5.20	0.11	0.03	0.01	0.025	0.05	16.3	16.9	0.39	162	1.11
CC95951		0.32	20.3	1.05	2.56	0.09	0.02	0.06	0.012	0.03	13.2	9.3	0.17	91	0.70
CC95952		0.35	6.9	0.40	1.97	0.08	<0.02	<0.01	0.005	0.02	11.0	1.1	0.03	231	0.37
CC95953		0.33	20.7	1.55	1.98	0.09	0.06	0.07	0.018	0.07	12.3	7.9	0.25	373	2.45
CC95954		0.97	8.9	2.32	4.87	0.09	0.03	0.01	0.023	0.06	15.3	25.4	0.40	326	0.70
CC95955		0.41	7.1	1.86	3.45	0.09	<0.02	<0.01	0.012	0.04	15.2	8.0	0.23	100	0.86
CC95956		0.79	9.8	2.25	5.41	0.09	0.02	0.01	0.019	0.07	15.5	12.3	0.29	434	1.15
CC95957		0.86	5.2	1.67	4.99	0.05	0.07	0.01	0.015	0.03	14.4	14.7	0.25	102	0.60
CC95958		0.96	12.1	2.27	4.20	0.05	0.06	0.02	0.025	0.05	12.9	17.6	0.30	135	1.12
CC95959		0.75	5.7	1.29	3.24	0.06	0.04	0.01	0.013	0.04	11.8	12.6	0.24	84	0.63
CC95960		0.88	12.8	1.59	3.79	<0.05	0.05	0.03	0.018	0.05	12.5	14.5	0.17	90	1.08



ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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CERTIFICATE OF ANALYSIS WH11107302

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	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
CC95813		1.68	17.0	700	10.2	9.2	<0.001	<0.01	0.28	1.7	0.6	0.7	12.3	<0.01	0.02
CC95814		0.51	11.6	580	9.7	9.6	<0.001	<0.01	0.60	1.3	0.6	0.4	24.5	<0.01	0.04
CC95815		1.16	14.6	450	7.7	9.1	<0.001	<0.01	0.21	1.8	0.6	0.6	12.4	<0.01	0.04
CC95816		0.84	31.9	1490	13.8	8.7	0.001	<0.01	1.01	2.8	1.1	0.5	24.2	<0.01	0.04
CC95817		1.09	9.0	510	7.8	7.9	<0.001	<0.01	0.28	1.3	0.4	0.6	14.5	<0.01	0.03
CC95818		0.46	18.9	790	10.8	8.8	0.003	0.02	0.60	1.7	1.4	0.5	57.7	<0.01	0.02
CC95819		0.66	37.8	480	10.8	7.1	0.001	<0.01	1.14	4.6	2.0	0.4	26.1	<0.01	0.04
CC95820		0.34	20.1	480	9.3	8.4	0.001	<0.01	0.87	1.9	1.3	0.4	23.7	<0.01	0.05
CC95821		1.16	12.7	590	9.1	7.9	<0.001	<0.01	0.45	2.1	0.9	0.6	18.0	<0.01	0.02
CC95822		0.29	14.7	600	8.6	4.6	0.001	0.03	0.70	1.7	1.9	0.3	46.4	<0.01	0.03
CC95823		0.74	11.2	420	6.6	9.8	<0.001	<0.01	0.36	1.3	0.6	0.5	15.7	<0.01	0.02
CC95824		1.41	16.9	1230	9.4	9.2	<0.001	<0.01	0.34	2.2	0.5	0.6	8.3	0.01	0.03
CC95825		0.46	10.1	710	6.1	6.1	0.001	0.03	0.62	1.1	1.1	0.3	38.2	<0.01	0.04
CC95826		0.24	44.8	910	11.5	5.8	0.068	0.96	1.42	3.2	13.1	0.2	67.8	<0.01	0.02
CC95827		0.78	47.2	1070	12.9	12.2	0.003	0.01	0.98	4.0	3.0	0.6	67.5	<0.01	0.06
CC95828		0.20	10.4	530	7.8	4.1	<0.001	0.01	0.72	0.4	0.8	0.3	27.6	<0.01	0.03
CC95829		0.26	16.0	920	2.3	1.1	0.016	0.14	0.97	0.8	4.7	0.2	182.0	0.01	0.01
CC95830		0.78	7.4	790	5.4	6.1	<0.001	<0.01	0.31	0.9	0.5	0.3	11.0	<0.01	0.02
CC95919		0.76	14.7	530	8.5	8.2	<0.001	<0.01	0.52	1.6	0.6	0.4	9.9	<0.01	0.02
CC95940		0.99	20.2	610	10.3	13.5	<0.001	<0.01	0.98	1.7	0.9	0.5	27.7	<0.01	0.04
CC95941		0.47	23.2	740	7.6	9.3	0.005	<0.01	0.36	1.6	0.8	0.3	37.3	<0.01	0.02
CC95942		1.01	6.0	1890	7.9	9.3	<0.001	<0.01	0.14	0.9	<0.2	0.6	13.8	<0.01	0.02
CC95943		1.06	13.8	1500	6.6	8.5	<0.001	<0.01	0.31	1.6	0.5	0.4	9.7	<0.01	0.02
CC95944		0.86	9.4	650	5.4	6.2	<0.001	<0.01	0.27	1.1	0.4	0.3	7.5	<0.01	0.02
CC95945		0.72	62.5	1720	13.3	17.5	0.005	0.04	0.92	3.9	3.4	0.7	88.2	<0.01	0.12
CC95946		1.51	12.0	1290	7.7	9.5	<0.001	<0.01	0.32	1.7	0.4	0.6	11.2	<0.01	0.03
CC95947		0.26	10.3	370	7.2	3.0	0.002	<0.01	0.11	0.5	3.1	0.4	28.5	<0.01	0.03
CC95948		1.62	14.0	840	9.8	9.2	<0.001	<0.01	0.38	1.7	0.4	0.6	10.2	<0.01	0.03
CC95949		0.42	63.7	930	11.2	10.2	0.037	0.09	0.91	1.8	11.8	0.4	99.1	<0.01	0.05
CC95950		1.21	23.9	700	10.3	10.7	<0.001	<0.01	0.45	2.5	0.7	0.6	17.0	<0.01	0.03
CC95951		0.49	15.9	420	6.2	5.5	0.001	<0.01	0.34	1.6	1.1	0.3	45.0	<0.01	0.04
CC95952		0.28	3.1	180	3.6	5.3	<0.001	<0.01	0.14	0.4	0.2	0.3	29.1	<0.01	0.01
CC95953		0.42	26.4	1270	9.7	9.3	0.006	0.04	1.13	2.0	2.7	0.3	95.4	<0.01	0.06
CC95954		1.47	27.8	590	9.9	14.8	<0.001	<0.01	0.29	2.8	0.5	0.7	17.5	<0.01	0.03
CC95955		1.01	11.8	760	6.7	7.5	<0.001	<0.01	0.37	1.4	0.2	0.4	6.5	<0.01	0.02
CC95956		1.45	16.6	1220	9.6	21.0	<0.001	<0.01	0.38	2.3	0.3	0.7	12.8	<0.01	0.03
CC95957		1.61	11.3	360	10.1	12.9	<0.001	0.01	0.23	2.1	0.2	0.6	7.5	<0.01	<0.01
CC95958		1.41	18.5	460	8.9	13.9	<0.001	0.01	0.60	2.5	0.3	0.5	8.6	<0.01	0.01
CC95959		1.27	10.5	230	7.4	12.7	<0.001	0.01	0.33	2.8	0.2	0.4	6.6	0.02	0.01
CC95960		1.17	13.3	320	12.0	12.3	<0.001	0.02	0.39	1.8	0.4	0.4	15.8	<0.01	0.01



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

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Project: Fireside- Blind

CERTIFICATE OF ANALYSIS WH11107302

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC95813		0.064	0.07	0.54	36	0.18	3.40	62	<0.5
CC95814		0.017	0.05	0.54	28	0.09	2.71	51	<0.5
CC95815		0.031	0.06	0.33	29	0.12	2.32	124	0.8
CC95816		0.022	0.09	0.75	33	0.13	6.18	128	0.5
CC95817		0.036	0.06	0.41	28	0.29	3.14	40	0.7
CC95818		0.008	0.10	1.00	30	0.08	4.83	139	<0.5
CC95819		0.014	0.12	0.77	54	0.15	7.77	106	3.8
CC95820		0.007	0.10	0.57	37	0.08	5.29	102	0.9
CC95821		0.030	0.08	0.82	36	0.23	4.79	97	1.1
CC95822		0.009	0.07	1.29	18	0.09	4.21	48	0.7
CC95823		0.020	0.10	0.42	31	0.11	3.83	39	<0.5
CC95824		0.033	0.07	0.43	56	0.37	2.71	93	2.0
CC95825		0.013	0.06	0.73	27	0.09	3.09	42	<0.5
CC95826		<0.005	0.16	12.35	18	<0.05	14.80	127	3.2
CC95827		0.011	0.27	3.21	70	0.14	28.6	94	1.2
CC95828		0.010	0.09	0.34	25	0.07	1.61	71	<0.5
CC95829		0.006	0.04	1.19	10	<0.05	7.19	24	1.9
CC95830		0.026	0.03	0.33	19	0.15	1.84	38	<0.5
CC95919		0.017	0.07	0.46	26	0.16	2.93	52	0.5
CC95940		0.027	0.07	0.42	34	0.21	3.14	104	0.8
CC95941		0.013	0.07	0.82	22	0.12	4.81	55	0.8
CC95942		0.040	0.05	0.26	21	0.23	1.35	41	<0.5
CC95943		0.031	0.06	0.43	26	0.20	2.92	69	0.7
CC95944		0.024	0.04	0.31	23	0.20	1.59	45	<0.5
CC95945		0.006	0.25	3.44	59	0.12	14.85	67	1.0
CC95946		0.044	0.06	0.43	34	0.18	2.51	65	1.2
CC95947		0.007	0.05	0.65	13	<0.05	3.27	10	<0.5
CC95948		0.045	0.06	0.41	43	0.29	2.13	52	0.6
CC95949		0.008	0.20	0.92	23	0.09	11.80	70	<0.5
CC95950		0.036	0.11	0.56	47	0.31	3.30	66	1.6
CC95951		0.013	0.05	0.85	20	0.35	4.51	48	0.8
CC95952		0.015	0.04	0.34	10	0.07	1.24	23	<0.5
CC95953		0.009	0.09	1.51	27	0.09	7.99	134	1.9
CC95954		0.040	0.10	0.78	38	0.27	4.15	131	1.4
CC95955		0.029	0.06	0.39	31	0.36	2.04	40	<0.5
CC95956		0.039	0.09	0.53	39	0.40	3.62	88	0.8
CC95957		0.043	0.09	0.52	33	0.24	3.06	55	2.5
CC95958		0.034	0.12	0.57	36	0.29	3.91	57	2.5
CC95959		0.030	0.10	0.47	24	0.20	2.80	34	1.8
CC95960		0.025	0.07	0.65	28	0.22	5.11	40	1.7



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

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC95961		0.30	<0.001	0.14	0.77	1.7	<0.2	<10	210	0.33	0.10	0.11	0.22	24.3	2.6	13
CC95962		0.44	0.002	0.04	0.55	3.2	<0.2	<10	80	0.16	0.06	0.05	0.08	17.50	2.2	11
CC95963		0.38	<0.001	0.17	0.97	6.6	<0.2	<10	210	0.39	0.15	0.09	0.32	22.5	5.0	21
CC95964		0.30	0.001	0.32	0.78	3.5	<0.2	<10	130	0.24	0.08	0.07	0.10	24.6	2.6	13
CC95965		0.26	0.001	0.18	1.04	5.3	<0.2	<10	120	0.42	0.11	0.12	0.16	30.1	4.3	18
CC95966		0.22	0.001	0.13	0.61	2.9	<0.2	<10	90	0.20	0.09	0.07	0.35	31.6	1.9	10
CC95967		0.24	0.001	0.34	0.54	4.1	<0.2	<10	70	0.17	0.14	0.05	0.23	27.1	2.3	12
CC95968		0.22	0.004	2.28	2.12	11.1	<0.2	<10	550	1.22	0.34	0.30	0.46	19.35	4.8	27
CC95969		0.38	0.001	0.27	1.58	7.1	<0.2	<10	340	0.83	0.24	0.82	0.86	39.2	8.7	30
CC95970		0.40	0.001	0.08	0.88	4.4	<0.2	<10	130	0.29	0.10	0.04	0.07	21.8	2.4	14
CC95971		0.20	0.001	0.16	0.99	5.6	<0.2	<10	100	0.30	0.16	0.09	0.10	27.1	3.4	19
CC95972		0.24	0.001	0.86	1.47	5.9	<0.2	<10	160	0.58	0.14	0.08	0.19	27.6	6.2	28
CC95973		0.20	0.002	0.17	0.96	5.7	<0.2	<10	170	0.39	0.12	0.06	0.19	32.8	4.2	18
CC95974		0.14	0.006	1.50	1.17	8.0	<0.2	<10	930	0.76	0.16	0.35	1.42	26.9	10.8	17
CC95975		0.18	0.006	0.13	0.87	7.4	<0.2	<10	270	0.39	0.12	0.16	0.13	39.6	4.5	17
CC95976		0.16	0.002	0.04	1.26	8.8	<0.2	<10	120	0.58	0.12	0.06	0.28	28.5	6.0	22
CC95977		0.26	0.001	0.22	0.89	3.8	<0.2	<10	150	0.28	0.12	0.09	0.21	24.2	2.9	15
CC95978		0.24	0.002	0.08	1.32	8.1	<0.2	<10	120	0.41	0.17	0.07	0.09	25.2	4.9	26
CC95979		0.20	0.002	0.04	0.54	6.1	<0.2	<10	110	0.26	0.07	0.07	0.15	20.0	3.8	12
CC95980		0.18	0.001	0.08	0.45	4.9	<0.2	<10	90	0.20	0.08	0.05	0.10	21.4	2.0	10
CC95981		0.20	0.001	0.08	1.15	8.4	<0.2	<10	130	0.52	0.17	0.08	0.14	28.1	5.5	23
CC95982		0.18	0.001	0.07	0.58	2.8	<0.2	<10	110	0.17	0.13	0.06	0.33	27.3	2.6	15
CC95983		0.22	0.001	0.12	1.19	5.6	<0.2	<10	210	0.46	0.14	0.15	0.45	32.9	6.4	22
CC95984		0.20	0.001	0.14	1.21	6.8	<0.2	<10	190	0.38	0.39	0.07	0.24	23.6	4.0	22
CC95985		0.12	0.001	0.30	0.92	6.4	<0.2	<10	450	0.51	0.14	0.81	0.42	29.1	6.6	15
CC95986		0.22	0.002	0.18	0.97	5.5	<0.2	<10	220	0.32	0.15	0.22	0.14	29.3	5.3	20
CC95987		0.16	0.001	0.03	0.63	3.6	<0.2	<10	80	0.20	0.16	0.05	0.14	23.5	1.5	12
CC95988		0.26	0.007	0.31	1.30	8.2	<0.2	<10	380	0.46	0.14	0.15	0.30	30.6	6.5	25
CC95989		0.18	0.002	0.10	1.16	7.0	<0.2	<10	130	0.45	0.12	0.06	0.14	23.7	5.3	22
CC95991		0.24	0.002	0.87	1.54	9.3	<0.2	<10	330	0.64	0.14	0.13	1.85	29.0	9.5	25
CC95992		0.22	0.001	0.33	2.18	6.0	<0.2	<10	170	0.61	0.18	0.06	1.24	21.8	6.9	40
CC95993		0.30	0.003	0.07	1.68	7.7	<0.2	<10	250	0.66	0.17	0.09	0.21	28.6	9.5	32
CC95994		0.12	<0.001	0.82	0.50	1.2	<0.2	<10	520	0.19	0.08	0.18	6.06	9.53	5.3	9
CC95995		0.22	0.002	0.34	0.71	4.3	<0.2	<10	390	0.31	0.15	0.23	0.51	27.9	5.1	14
CC95996		0.20	0.001	0.39	0.57	1.9	<0.2	<10	330	0.19	0.15	0.21	0.96	31.9	4.7	15
CC95997		0.26	0.001	0.16	1.05	7.6	<0.2	<10	230	0.41	0.18	0.15	0.29	29.7	5.7	20
CC95998		0.24	0.002	0.22	0.53	4.5	<0.2	<10	300	0.20	0.13	0.08	0.45	26.3	2.8	12
CC95999		0.24	0.001	0.13	1.06	5.1	<0.2	<10	170	0.32	0.18	0.13	0.17	27.6	4.3	20
CC96000		0.26	0.001	0.06	0.99	6.2	<0.2	<10	170	0.42	0.14	0.09	0.22	25.9	4.8	18
CC95770		0.12	0.001	0.17	0.62	5.0	<0.2	<10	440	0.25	0.12	0.21	0.30	30.0	5.3	13



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

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LIMITED
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

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CERTIFICATE OF ANALYSIS WH11107302

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC95961		0.56	8.0	0.99	2.99	<0.05	<0.02	0.02	0.010	0.04	12.4	8.5	0.17	85	0.62
CC95962		0.44	5.2	0.90	2.17	<0.05	0.02	0.01	0.008	0.03	9.1	6.5	0.14	59	0.63
CC95963		0.64	8.5	2.29	4.25	0.05	0.04	0.01	0.017	0.05	11.3	18.5	0.25	114	1.03
CC95964		0.49	6.3	1.19	2.92	<0.05	0.02	0.02	0.010	0.05	12.5	10.5	0.16	67	0.61
CC95965		1.17	10.6	1.82	3.90	0.05	0.02	0.03	0.016	0.05	15.4	16.2	0.28	144	1.80
CC95966		0.40	4.9	0.93	2.81	<0.05	0.02	0.04	0.008	0.04	16.1	6.3	0.13	51	0.73
CC95967		1.00	7.7	1.18	3.52	<0.05	<0.02	0.01	0.009	0.04	13.6	5.8	0.14	70	0.92
CC95968		2.44	34.2	3.45	6.57	0.07	0.04	0.40	0.039	0.13	8.7	17.3	0.19	97	2.88
CC95969		1.08	26.8	2.59	4.86	0.08	0.04	0.07	0.028	0.10	20.6	19.8	0.47	348	0.64
CC95970		0.60	9.9	1.20	3.30	<0.05	0.02	0.02	0.011	0.04	11.2	7.4	0.14	61	0.87
CC95971		0.67	6.5	1.71	4.38	<0.05	0.02	0.01	0.014	0.04	13.8	9.8	0.26	98	0.64
CC95972		0.91	13.0	2.26	4.94	0.06	0.08	0.04	0.022	0.04	13.8	17.4	0.29	135	0.92
CC95973		0.62	17.2	1.86	3.65	0.05	0.03	0.02	0.017	0.04	16.6	12.3	0.21	90	0.98
CC95974		1.06	55.1	1.92	4.09	0.05	0.02	0.24	0.024	0.09	14.1	14.0	0.19	303	1.50
CC95975		0.61	18.3	1.61	3.11	0.06	0.02	0.04	0.015	0.05	19.5	12.7	0.26	115	0.96
CC95976		0.76	11.7	2.07	3.32	0.05	0.07	0.02	0.020	0.04	14.6	16.2	0.22	129	1.16
CC95977		0.73	7.7	1.26	3.65	<0.05	<0.02	0.02	0.013	0.04	12.7	11.4	0.18	124	0.67
CC95978		0.89	8.8	2.34	5.35	0.06	0.04	0.02	0.023	0.04	12.8	19.1	0.28	117	1.01
CC95979		0.37	10.0	1.28	2.00	<0.05	0.02	0.01	0.009	0.04	10.2	6.3	0.12	88	0.60
CC95980		0.39	9.0	1.10	2.69	<0.05	<0.02	0.01	0.007	0.03	10.9	3.8	0.05	37	0.81
CC95981		0.70	10.4	2.21	4.24	0.05	0.05	0.02	0.019	0.04	13.9	14.9	0.27	126	0.90
CC95982		0.39	4.0	1.39	4.76	0.05	<0.02	0.01	0.008	0.03	13.8	4.9	0.11	83	0.63
CC95983		0.67	10.1	2.20	4.38	0.06	0.02	0.01	0.018	0.06	16.8	16.4	0.31	249	0.83
CC95984		0.60	5.4	2.76	5.78	0.06	0.02	0.01	0.017	0.05	12.2	14.1	0.20	101	2.64
CC95985		0.53	31.2	2.03	2.80	0.06	0.04	0.16	0.021	0.06	13.9	14.7	0.25	180	1.35
CC95986		0.71	7.2	1.83	3.89	0.05	0.03	0.01	0.015	0.06	14.7	16.2	0.30	178	0.93
CC95987		0.47	4.2	1.21	4.68	<0.05	<0.02	0.01	0.009	0.02	12.1	3.4	0.07	49	0.99
CC95988		0.54	11.6	2.47	5.03	0.06	0.05	0.02	0.019	0.05	15.9	19.8	0.31	154	1.70
CC95989		0.69	9.7	2.01	3.33	0.05	0.02	0.02	0.019	0.04	12.4	14.1	0.26	106	1.10
CC95991		0.79	25.2	2.62	4.47	0.07	0.08	0.03	0.025	0.06	14.8	21.5	0.36	163	2.19
CC95992		1.17	10.8	3.24	6.55	0.06	0.10	0.05	0.029	0.05	11.3	22.7	0.18	269	1.29
CC95993		0.90	11.3	2.57	5.02	0.06	0.09	0.01	0.024	0.04	14.2	16.3	0.36	197	1.10
CC95994		0.46	18.2	0.78	2.22	0.08	<0.02	0.01	0.008	0.05	4.7	2.4	0.07	444	0.55
CC95995		0.43	15.2	1.71	3.50	0.10	<0.02	0.01	0.013	0.08	15.8	10.8	0.23	163	1.48
CC95996		0.30	6.0	1.47	3.65	0.10	<0.02	<0.01	0.008	0.06	16.4	8.0	0.17	173	0.78
CC95997		0.59	13.2	2.23	3.98	0.09	0.02	0.02	0.018	0.05	15.9	14.9	0.29	174	1.51
CC95998		0.26	13.8	1.49	2.97	0.09	<0.02	0.02	0.009	0.05	14.2	4.6	0.11	64	1.26
CC95999		0.72	9.1	1.92	4.36	0.09	0.02	0.02	0.016	0.05	14.7	11.6	0.28	134	0.89
CC96000		0.59	13.3	1.89	2.80	0.09	0.02	0.02	0.016	0.05	13.7	13.0	0.21	115	0.94
CC95770		0.19	19.5	1.66	2.95	0.09	<0.02	0.01	0.012	0.07	17.3	9.4	0.18	154	1.77



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

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CERTIFICATE OF ANALYSIS WH11107302

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	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
CC95961		0.75	8.3	290	6.5	15.3	<0.001	0.01	0.22	1.5	0.2	0.4	9.8	<0.01	<0.01
CC95962		0.73	7.7	200	4.9	7.9	<0.001	0.01	0.29	1.2	0.2	0.3	6.2	<0.01	<0.01
CC95963		1.39	14.3	1060	10.0	11.2	<0.001	0.02	0.49	1.8	0.3	0.5	8.1	<0.01	0.02
CC95964		1.04	8.0	250	6.8	7.1	<0.001	0.02	0.29	1.4	0.2	0.4	8.5	<0.01	<0.01
CC95965		1.09	15.2	840	9.5	13.2	<0.001	0.02	0.41	2.0	0.5	0.4	13.6	<0.01	0.02
CC95966		0.82	6.7	360	6.8	8.2	<0.001	0.01	0.27	1.2	0.3	0.3	7.4	<0.01	<0.01
CC95967		1.05	7.6	440	8.0	13.3	<0.001	0.02	0.39	1.3	0.3	0.4	7.4	<0.01	0.01
CC95968		0.86	21.8	1330	36.7	18.9	0.002	0.06	0.50	3.5	1.3	0.8	43.4	<0.01	0.08
CC95969		1.45	32.9	890	13.2	16.4	<0.001	0.03	0.62	3.6	1.2	0.6	43.3	<0.01	0.04
CC95970		1.14	8.2	190	7.7	8.9	<0.001	0.01	0.37	1.6	0.3	0.4	7.2	<0.01	0.01
CC95971		1.67	10.1	730	8.8	12.3	<0.001	0.01	0.30	1.8	0.2	0.6	7.7	<0.01	<0.01
CC95972		2.09	17.2	630	9.4	12.7	<0.001	0.01	0.40	2.7	0.3	0.6	8.8	<0.01	0.01
CC95973		1.32	13.6	520	8.9	9.6	<0.001	0.02	0.53	2.0	0.5	0.5	11.6	<0.01	0.01
CC95974		0.69	26.1	1470	12.1	15.9	<0.001	0.43	1.02	2.4	1.5	0.5	50.8	<0.01	0.04
CC95975		0.89	14.3	690	9.7	8.4	<0.001	0.82	0.61	2.1	0.6	0.4	23.6	<0.01	0.01
CC95976		1.30	16.5	890	8.8	10.7	<0.001	0.47	0.62	2.3	0.4	0.4	8.9	0.01	0.02
CC95977		0.88	8.5	590	7.6	11.5	<0.001	0.11	0.26	1.4	0.3	0.5	12.2	<0.01	0.01
CC95978		2.11	13.5	520	10.2	11.6	<0.001	0.02	0.48	2.2	0.3	0.6	7.5	<0.01	0.01
CC95979		0.81	10.3	730	6.2	6.0	<0.001	0.01	0.39	1.3	0.2	0.3	8.4	<0.01	<0.01
CC95980		0.75	6.1	450	5.3	7.2	<0.001	0.02	0.42	1.0	0.3	0.4	7.2	<0.01	<0.01
CC95981		1.65	17.3	840	10.0	10.6	<0.001	0.02	0.50	2.2	0.3	0.5	7.7	<0.01	0.02
CC95982		1.97	5.8	490	8.0	4.9	<0.001	0.01	0.27	1.2	0.2	0.7	7.0	<0.01	<0.01
CC95983		1.77	15.9	750	9.3	12.0	<0.001	0.02	0.41	2.1	0.3	0.6	11.6	<0.01	0.01
CC95984		2.19	8.5	610	10.9	10.6	<0.001	0.02	0.77	1.8	0.3	0.8	9.8	<0.01	0.01
CC95985		0.86	21.6	830	11.1	7.0	0.001	0.08	0.72	2.5	1.4	0.3	48.9	<0.01	0.01
CC95986		1.43	13.3	970	9.1	15.1	<0.001	0.02	0.35	1.8	0.3	0.5	15.4	<0.01	0.01
CC95987		0.96	4.7	870	8.7	5.4	<0.001	0.01	0.25	0.9	0.2	0.7	5.4	<0.01	<0.01
CC95988		1.56	17.6	710	9.3	9.9	<0.001	0.01	0.61	2.3	0.4	0.6	17.1	<0.01	0.02
CC95989		1.36	16.0	670	8.5	10.5	<0.001	0.01	0.50	1.9	0.3	0.4	8.0	<0.01	0.01
CC95991		1.44	27.6	1210	9.2	14.4	<0.001	0.02	0.93	2.7	1.1	0.5	20.6	<0.01	0.03
CC95992		2.36	13.9	2750	12.5	13.9	<0.001	0.01	0.54	3.0	0.5	0.8	6.8	0.03	0.03
CC95993		1.69	22.4	550	11.2	12.2	<0.001	0.01	0.51	2.9	0.3	0.6	8.6	0.01	0.02
CC95994		0.88	11.1	1000	4.2	4.6	<0.001	<0.01	0.18	1.0	0.3	0.3	17.6	<0.01	<0.01
CC95995		1.16	12.4	1080	8.6	11.6	<0.001	0.01	0.58	1.6	0.8	0.4	32.5	<0.01	0.01
CC95996		1.32	8.9	750	7.5	7.6	<0.001	<0.01	0.39	1.3	0.5	0.5	16.9	<0.01	<0.01
CC95997		1.33	16.2	1510	8.7	9.7	<0.001	<0.01	0.68	1.8	0.6	0.4	22.2	<0.01	0.02
CC95998		0.78	8.7	1130	7.2	7.4	<0.001	<0.01	0.60	1.1	0.6	0.3	22.1	<0.01	0.02
CC95999		1.55	12.1	590	8.1	12.5	<0.001	<0.01	0.43	1.8	0.2	0.6	12.5	<0.01	0.01
CC96000		1.00	14.5	780	7.1	10.1	<0.001	<0.01	0.57	1.6	0.7	0.3	16.3	<0.01	0.01
CC95770		0.78	15.2	660	7.1	7.1	<0.001	<0.01	0.83	1.4	0.7	0.3	26.6	<0.01	0.01



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

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Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC95961		0.020	0.07	0.50	20	0.15	3.02	38	<0.5
CC95962		0.020	0.06	0.35	18	0.11	2.03	25	0.7
CC95963		0.030	0.06	0.44	34	0.23	2.61	74	1.5
CC95964		0.025	0.07	0.39	24	0.14	2.56	33	0.7
CC95965		0.022	0.12	0.69	24	0.18	3.88	41	0.8
CC95966		0.022	0.06	0.47	16	0.12	2.65	19	0.6
CC95967		0.029	0.08	0.46	24	0.20	2.18	31	<0.5
CC95968		<0.005	0.19	3.19	48	0.16	13.35	52	0.8
CC95969		0.034	0.10	3.40	31	0.24	12.90	78	1.1
CC95970		0.027	0.08	0.45	28	0.22	2.38	26	0.8
CC95971		0.051	0.07	0.49	33	0.28	2.61	46	1.0
CC95972		0.051	0.09	0.63	38	0.23	4.32	64	3.8
CC95973		0.035	0.07	0.54	29	0.15	3.22	44	1.1
CC95974		0.013	0.18	1.75	36	0.16	9.16	85	<0.5
CC95975		0.027	0.08	0.78	26	0.14	6.04	46	0.5
CC95976		0.033	0.08	0.65	32	0.22	3.46	60	3.2
CC95977		0.022	0.08	0.55	28	0.43	2.72	44	<0.5
CC95978		0.050	0.10	0.56	42	0.30	2.72	44	1.7
CC95979		0.024	0.05	0.37	21	0.13	2.66	34	<0.5
CC95980		0.024	0.07	0.31	25	0.14	1.62	21	<0.5
CC95981		0.042	0.08	0.60	36	0.28	3.72	47	2.3
CC95982		0.074	0.07	0.35	40	0.22	1.86	33	0.5
CC95983		0.047	0.08	0.53	36	0.24	3.19	74	1.2
CC95984		0.048	0.11	0.36	51	0.27	1.92	50	1.2
CC95985		0.018	0.08	3.95	21	0.09	10.05	88	1.3
CC95986		0.041	0.08	0.57	33	0.31	4.30	57	1.4
CC95987		0.037	0.07	0.33	34	0.24	1.47	24	<0.5
CC95988		0.041	0.09	0.60	55	0.27	3.63	71	2.5
CC95989		0.031	0.08	0.53	31	0.23	2.58	45	0.5
CC95991		0.037	0.11	0.71	51	0.22	4.54	222	3.6
CC95992		0.047	0.10	0.49	62	0.33	2.21	145	4.0
CC95993		0.055	0.10	0.65	44	0.31	3.95	67	4.3
CC95994		0.032	0.03	0.23	19	0.11	1.35	135	0.6
CC95995		0.035	0.08	0.53	29	0.11	3.71	66	0.5
CC95996		0.047	0.06	0.39	26	0.22	2.81	57	<0.5
CC95997		0.031	0.07	0.55	36	0.23	3.37	73	0.8
CC95998		0.023	0.06	0.45	30	0.18	2.36	49	<0.5
CC95999		0.042	0.08	0.47	38	0.22	3.18	49	0.9
CC96000		0.024	0.07	0.49	27	0.24	2.87	59	0.5
CC95770		0.021	0.05	0.46	28	0.17	2.93	86	<0.5



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

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC95771		0.14	0.001	0.17	0.49	1.6	<0.2	<10	280	0.14	0.13	0.13	0.30	24.6	1.6	8
CC114001		0.28	0.001	0.07	0.51	3.6	<0.2	<10	120	0.18	0.08	0.04	0.06	21.8	2.0	10
CC114002		0.24	0.001	0.07	0.82	4.3	<0.2	<10	150	0.32	0.12	0.11	0.13	30.9	4.1	15
CC114003		0.32	0.001	0.08	0.57	3.6	<0.2	<10	110	0.22	0.09	0.09	0.09	26.2	2.7	11
CC114004		0.16	0.001	0.52	1.33	6.0	<0.2	<10	140	0.43	0.16	0.16	0.17	29.9	5.9	25
CC114005		0.26	0.002	0.24	1.07	3.0	<0.2	<10	300	0.31	0.19	0.14	0.38	29.3	5.2	19
CC114006		0.30	0.001	0.32	1.09	6.2	<0.2	<10	200	0.36	0.20	0.09	0.08	24.4	3.9	21
CC114007		0.32	0.002	0.11	1.42	8.4	<0.2	<10	160	0.39	0.22	0.07	0.08	29.3	5.3	27
CC114008		0.26	0.004	0.28	0.42	5.8	<0.2	<10	400	0.25	0.13	0.04	0.16	27.3	2.2	12
CC114009		0.24	0.006	0.22	1.07	9.4	<0.2	<10	320	0.36	0.16	0.04	0.19	23.6	2.8	20
CC114010		0.26	0.004	0.33	1.20	5.2	<0.2	<10	270	0.41	0.18	0.18	0.16	31.1	7.7	25
CC114011		0.18	0.003	0.04	0.78	4.1	<0.2	<10	100	0.29	0.11	0.06	0.07	21.0	2.9	16
CC114012		0.28	0.005	0.15	0.78	7.1	<0.2	<10	270	0.37	0.17	0.17	0.85	29.9	4.9	15
CC114013		0.18	0.003	0.11	0.40	1.5	<0.2	<10	180	0.13	0.12	0.14	0.59	20.8	1.2	8
CC114014		0.12	0.005	0.14	0.99	3.8	<0.2	<10	140	0.27	0.15	0.13	0.11	31.8	3.3	19
CC114025	Not Recvd															
CC114026		0.24	0.010	0.09	1.47	4.5	<0.2	<10	170	0.53	0.19	0.10	0.06	27.6	6.5	23
CC114027		0.30	0.010	0.03	1.04	3.5	<0.2	<10	110	0.42	0.17	0.13	0.03	29.2	4.2	20
CC114028		0.24	0.007	0.07	0.84	4.0	<0.2	<10	100	0.28	0.16	0.07	0.08	28.2	3.4	16
CC114029		0.28	0.014	0.05	1.17	6.1	<0.2	<10	170	0.39	0.18	0.11	0.07	29.1	3.7	21
CC114030		0.22	0.026	0.10	0.66	4.7	<0.2	<10	300	0.35	0.11	0.13	0.14	28.8	4.1	13
CC114031		0.34	0.003	0.10	1.06	5.2	<0.2	<10	300	0.32	0.19	0.16	0.20	27.7	3.5	19
CC114032		0.20	0.004	0.12	1.03	5.3	<0.2	<10	270	0.34	0.18	0.13	0.29	24.5	4.1	18
CC114033		0.20	0.004	0.13	0.68	4.9	<0.2	<10	170	0.30	0.13	0.13	0.31	28.6	3.3	15
CC114034		0.20	0.003	0.04	0.47	3.0	<0.2	<10	100	0.13	0.09	0.07	0.12	26.2	2.0	11
CC114035		0.18	0.007	0.07	1.12	7.4	<0.2	<10	110	0.35	0.18	0.08	0.14	26.7	5.2	23
CC114036		0.12	0.006	0.84	1.08	3.1	<0.2	<10	1480	0.66	0.09	2.28	1.62	22.1	6.5	14
CC114037		0.22	0.003	0.12	1.20	5.4	<0.2	<10	410	0.36	0.22	0.21	0.09	27.1	5.2	21
CC114038		0.10	0.002	0.55	0.96	2.3	<0.2	<10	960	0.50	0.17	0.44	0.37	27.1	3.4	16
CC114039		0.24	0.003	0.34	1.19	4.6	<0.2	<10	110	0.38	0.20	0.09	0.13	22.0	4.1	21
CC114040		0.10	0.002	0.07	0.87	4.5	<0.2	<10	100	0.20	0.16	0.10	0.13	23.5	3.0	16
CC114041		0.24	0.002	0.03	1.66	2.6	<0.2	<10	160	0.81	0.24	0.06	0.06	26.0	7.0	21
CC114042		0.20	0.003	0.03	1.30	4.2	<0.2	<10	120	0.42	0.21	0.06	0.05	25.1	4.9	20
CC114043		0.26	0.003	0.03	0.84	4.6	<0.2	<10	70	0.32	0.12	0.07	0.06	21.8	4.4	17
CC114044		0.10	0.003	0.04	1.16	4.0	<0.2	<10	90	0.31	0.18	0.09	0.04	48.2	4.5	22
CC114045		0.20	0.007	0.08	1.07	5.2	<0.2	<10	150	0.40	0.21	0.16	0.14	41.8	5.4	21
CC114046		0.26	0.004	0.10	1.03	4.8	<0.2	<10	230	0.43	0.20	0.33	0.32	37.3	7.8	22
CC114047		0.28	0.004	0.06	1.02	6.8	<0.2	<10	140	0.27	0.17	0.06	0.12	30.1	4.1	19
CC114048		0.24	0.004	0.03	0.41	4.3	<0.2	<10	100	0.24	0.08	0.04	0.10	14.10	2.9	9
CC114049		0.12	0.002	0.03	0.29	1.7	<0.2	<10	110	0.16	0.06	0.05	0.12	18.15	0.8	5



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

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CERTIFICATE OF ANALYSIS WH11107302

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC114001		0.27	6.0	0.63	2.90	0.09	<0.02	0.02	0.007	0.05	13.3	3.7	0.08	86	0.43
CC114002		0.30	5.3	1.24	2.17	0.08	<0.02	0.03	0.007	0.03	11.7	4.5	0.10	49	0.51
CC114003		0.54	8.7	1.48	2.47	0.10	0.02	0.02	0.011	0.04	16.1	10.3	0.22	92	0.63
CC114004		0.38	7.0	1.14	2.00	0.09	<0.02	0.02	0.009	0.03	13.8	7.1	0.13	61	0.45
CC114005		0.87	7.7	2.36	4.51	0.10	0.07	0.03	0.021	0.05	15.9	17.2	0.35	152	0.71
CC114006		0.76	8.7	1.94	4.76	0.09	0.02	0.01	0.016	0.04	15.3	12.9	0.22	135	0.75
CC114007		0.70	6.9	2.25	4.39	0.09	0.03	0.02	0.015	0.04	12.9	11.6	0.23	115	0.77
CC114008		0.81	8.9	2.46	4.36	0.09	0.05	0.01	0.021	0.04	15.5	16.5	0.34	136	1.04
CC114009		0.38	72.5	1.64	2.72	0.10	<0.02	0.02	0.015	0.07	17.5	3.4	0.07	38	1.79
CC114010		0.52	46.9	2.73	3.39	0.09	0.07	0.05	0.026	0.06	13.9	9.6	0.12	64	1.72
CC114011		0.78	19.8	2.11	4.14	0.09	0.03	0.03	0.018	0.04	16.2	12.1	0.34	187	0.80
CC114012		0.50	6.5	1.45	2.42	0.08	<0.02	0.02	0.012	0.03	11.1	8.2	0.17	72	0.71
CC114013		0.42	26.1	2.16	3.51	0.10	0.04	0.02	0.017	0.07	16.6	8.4	0.22	120	2.36
CC114014		0.46	6.7	0.58	2.54	0.08	<0.02	0.01	0.006	0.03	11.4	2.4	0.07	29	0.43
CC114025		0.51	12.2	1.60	3.51	0.10	0.02	0.04	0.010	0.04	16.6	10.6	0.28	94	0.64
CC114026		1.16	18.2	2.46	5.24	0.10	0.03	0.02	0.022	0.05	13.9	28.1	0.36	158	0.95
CC114027		0.78	9.9	1.73	3.64	0.09	0.05	0.01	0.015	0.04	14.8	15.7	0.34	109	0.57
CC114028		0.71	8.1	1.61	3.49	0.09	<0.02	0.01	0.012	0.04	14.5	9.5	0.20	101	0.89
CC114029		0.80	11.6	1.91	4.27	0.09	<0.02	0.03	0.017	0.06	15.2	13.2	0.28	96	1.19
CC114030		0.51	13.6	1.52	2.17	0.10	<0.02	0.04	0.012	0.04	15.2	8.2	0.18	123	1.05
CC114031		0.75	8.1	1.73	4.49	0.09	<0.02	0.02	0.017	0.04	14.8	12.5	0.23	83	1.15
CC114032		0.73	9.1	1.69	3.67	0.09	<0.02	0.02	0.014	0.06	13.0	12.6	0.25	133	0.89
CC114033		0.45	9.3	1.56	2.58	0.10	<0.02	0.02	0.012	0.06	15.3	8.1	0.19	97	1.03
CC114034		0.29	5.3	1.15	2.06	0.09	<0.02	0.01	0.006	0.03	14.3	4.5	0.13	69	0.67
CC114035		0.84	8.6	2.18	3.74	0.09	0.02	0.02	0.020	0.05	14.3	13.7	0.31	138	1.15
CC114036		0.46	28.0	1.35	2.20	0.11	0.05	0.14	0.015	0.04	12.1	6.5	0.36	1360	1.35
CC114037		0.90	6.4	2.13	4.98	0.09	0.02	0.02	0.017	0.04	14.1	11.4	0.29	151	0.75
CC114038		0.53	14.3	1.30	4.32	0.09	0.02	0.03	0.015	0.05	15.0	7.3	0.20	109	0.81
CC114039		0.73	6.0	1.95	5.01	0.08	0.04	0.03	0.017	0.04	11.7	15.8	0.23	97	0.72
CC114040		0.62	5.1	1.43	3.78	0.09	<0.02	0.02	0.011	0.04	12.0	10.0	0.23	88	0.89
CC114041		1.14	10.0	1.95	5.88	0.09	0.06	0.02	0.020	0.04	13.2	24.9	0.28	208	0.72
CC114042		1.12	5.7	2.01	5.55	0.08	0.04	0.02	0.017	0.03	13.2	18.6	0.25	151	0.93
CC114043		0.61	4.9	1.63	2.45	0.08	0.06	0.02	0.013	0.03	11.2	9.4	0.21	106	0.56
CC114044		0.74	8.5	1.94	3.93	0.11	0.05	0.02	0.016	0.05	24.5	15.4	0.38	123	0.49
CC114045		0.81	11.4	1.93	3.67	0.11	<0.02	0.03	0.016	0.06	21.0	13.4	0.33	222	0.71
CC114046		0.62	13.2	1.92	3.41	0.10	<0.02	0.03	0.016	0.06	19.4	13.1	0.35	327	0.65
CC114047		0.62	10.7	2.30	3.79	0.09	0.04	0.02	0.015	0.04	15.7	11.5	0.23	101	1.45
CC114048		0.33	9.9	1.08	1.18	0.07	<0.02	0.01	0.008	0.03	7.3	4.1	0.09	80	0.85
CC114049		0.37	5.3	0.45	1.97	0.08	<0.02	0.01	<0.005	0.02	9.7	0.7	0.02	17	0.69



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

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	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
CC95771		0.80	3.4	530	6.0	5.5	<0.001	<0.01	0.20	0.8	0.5	0.4	10.9	<0.01	<0.01
CC114001		0.80	6.6	500	4.1	5.1	<0.001	<0.01	0.33	0.9	0.2	0.3	7.8	<0.01	<0.01
CC114002		0.98	13.9	350	5.6	7.9	<0.001	<0.01	0.46	1.4	0.3	0.3	13.2	<0.01	<0.01
CC114003		0.74	9.5	610	4.6	6.0	<0.001	<0.01	0.34	1.1	0.4	0.3	11.1	<0.01	<0.01
CC114004		1.65	16.0	950	8.2	14.2	<0.001	<0.01	0.41	2.1	0.4	0.5	12.8	<0.01	<0.01
CC114005		1.50	10.2	2290	8.8	11.2	<0.001	<0.01	0.37	1.9	0.4	0.6	13.5	<0.01	<0.01
CC114006		1.59	10.5	670	9.5	10.5	<0.001	<0.01	0.37	1.6	<0.2	0.6	7.6	<0.01	<0.01
CC114007		1.51	15.8	980	11.0	9.2	<0.001	<0.01	0.52	2.2	0.5	0.5	7.5	<0.01	0.01
CC114008		0.53	11.3	410	7.4	6.6	0.001	0.05	0.90	1.5	2.8	0.3	44.3	<0.01	0.03
CC114009		1.09	14.3	2240	7.6	9.1	<0.001	0.04	0.82	1.8	2.2	0.3	26.4	<0.01	0.03
CC114010		1.67	19.6	630	8.4	7.7	<0.001	<0.01	0.42	2.2	1.0	0.6	17.0	<0.01	0.01
CC114011		0.86	9.4	360	6.8	6.7	<0.001	<0.01	0.44	1.2	0.5	0.3	6.1	<0.01	0.01
CC114012		1.03	18.2	1750	11.2	8.5	<0.001	<0.01	1.26	1.7	0.7	0.4	26.4	<0.01	0.02
CC114013		0.97	3.7	110	5.8	6.8	<0.001	<0.01	0.17	0.8	0.2	0.4	15.9	<0.01	<0.01
CC114014		1.16	13.3	390	9.8	5.4	<0.001	<0.01	0.35	1.8	0.3	0.5	10.8	<0.01	<0.01
CC114025		1.07	18.4	340	10.8	13.0	<0.001	<0.01	0.43	2.6	0.5	0.6	13.1	<0.01	0.01
CC114026		1.09	14.0	330	9.0	9.5	<0.001	<0.01	0.36	2.0	0.4	0.5	10.3	<0.01	0.01
CC114027		1.05	9.7	240	7.5	10.6	<0.001	<0.01	0.48	1.5	0.4	0.5	8.3	<0.01	0.01
CC114028		1.17	14.1	450	9.2	8.8	<0.001	<0.01	0.59	2.1	0.8	0.5	11.4	<0.01	0.02
CC114029		1.07	18.4	340	10.8	13.0	<0.001	<0.01	0.43	2.6	0.5	0.6	13.1	<0.01	0.01
CC114030		0.54	15.3	430	6.7	5.3	<0.001	<0.01	0.61	2.2	0.5	0.3	16.7	<0.01	0.02
CC114031		1.74	10.5	240	9.5	8.1	0.001	<0.01	0.36	1.8	0.8	0.6	17.2	<0.01	0.02
CC114032		1.04	13.3	400	8.3	10.7	<0.001	<0.01	0.42	1.7	0.4	0.5	12.4	<0.01	0.01
CC114033		0.75	11.9	650	6.2	8.3	<0.001	<0.01	0.53	1.3	0.5	0.3	13.7	<0.01	<0.01
CC114034		0.67	7.3	470	4.8	4.8	<0.001	<0.01	0.35	0.9	0.3	0.3	7.3	<0.01	<0.01
CC114035		1.35	17.0	520	7.9	11.3	<0.001	<0.01	0.58	1.7	0.5	0.5	7.8	<0.01	0.01
CC114036		0.66	33.8	1460	4.7	4.8	0.005	0.12	0.72	1.4	3.8	0.2	92.5	<0.01	0.02
CC114037		1.66	11.9	250	10.5	10.1	<0.001	<0.01	0.30	1.9	0.6	0.7	16.2	<0.01	0.01
CC114038		1.29	12.8	270	9.4	6.2	0.002	<0.01	0.35	1.8	1.2	0.6	31.3	<0.01	0.02
CC114039		1.68	10.1	420	12.2	8.6	<0.001	0.01	0.32	1.6	0.9	0.6	6.7	<0.01	0.02
CC114040		1.02	9.3	380	8.2	9.1	<0.001	0.02	0.30	1.3	0.4	0.5	8.0	<0.01	0.02
CC114041		1.48	13.1	220	12.2	12.4	<0.001	0.02	0.27	2.1	0.5	0.8	6.5	<0.01	0.01
CC114042		1.75	10.4	300	11.8	9.4	<0.001	0.03	0.36	1.6	0.3	0.7	6.5	<0.01	0.02
CC114043		0.87	13.4	230	7.2	6.0	<0.001	0.02	0.37	1.3	0.4	0.3	5.1	<0.01	<0.01
CC114044		1.14	15.1	290	9.2	8.4	<0.001	0.02	0.41	2.0	0.7	0.5	8.3	<0.01	0.01
CC114045		0.93	16.8	490	12.0	8.4	<0.001	0.03	0.47	2.1	0.7	0.5	12.8	<0.01	0.02
CC114046		0.84	19.7	610	10.8	7.6	<0.001	0.03	0.47	2.4	0.7	0.4	22.2	<0.01	0.02
CC114047		1.02	13.8	700	10.6	9.4	<0.001	0.02	0.68	1.6	0.8	0.4	8.6	<0.01	0.03
CC114048		0.39	8.4	310	5.1	3.6	<0.001	0.02	0.50	0.9	0.5	<0.2	6.3	<0.01	0.02
CC114049		0.25	2.7	200	3.7	2.6	<0.001	0.02	0.22	0.5	0.5	0.3	6.9	<0.01	0.01



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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC95771		0.028	0.05	0.34	17	0.28	2.02	34	<0.5
CC114001		0.022	0.04	0.31	20	0.14	1.77	22	0.6
CC114002		0.027	0.05	0.40	21	0.15	2.87	39	1.2
CC114003		0.021	0.04	0.35	17	0.12	2.70	26	0.8
CC114004		0.048	0.08	0.55	41	0.29	3.56	65	3.0
CC114005		0.040	0.07	0.42	35	0.27	2.88	94	0.8
CC114006		0.040	0.08	0.43	42	0.35	2.43	40	1.4
CC114007		0.036	0.08	0.55	37	0.33	2.54	50	2.4
CC114008		0.014	0.07	0.37	24	0.06	2.63	59	0.5
CC114009		0.014	0.06	0.54	41	0.14	2.77	63	2.8
CC114010		0.051	0.08	0.77	33	0.27	4.52	75	1.5
CC114011		0.025	0.05	0.38	22	0.16	2.10	29	0.5
CC114012		0.027	0.09	0.63	39	0.12	3.81	107	2.2
CC114013		0.032	0.04	0.38	17	0.13	1.71	26	<0.5
CC114014		0.032	0.06	0.54	27	0.25	3.69	34	0.9
CC114025									
CC114026		0.022	0.09	0.49	30	0.18	4.11	56	1.5
CC114027		0.040	0.06	0.49	27	0.16	4.02	41	2.1
CC114028		0.027	0.09	0.41	28	0.26	2.71	40	0.7
CC114029		0.029	0.09	0.64	37	0.21	4.03	46	0.5
CC114030		0.018	0.06	0.62	23	0.13	6.50	51	<0.5
CC114031		0.037	0.08	0.68	38	0.29	3.30	44	0.6
CC114032		0.024	0.10	0.54	35	0.22	3.10	49	<0.5
CC114033		0.023	0.06	0.44	24	0.14	3.07	45	<0.5
CC114034		0.023	0.04	0.34	20	0.15	2.11	24	<0.5
CC114035		0.034	0.07	0.45	33	0.26	2.74	51	0.9
CC114036		0.013	0.04	1.36	21	0.36	15.25	37	1.7
CC114037		0.040	0.08	0.59	47	0.46	3.20	55	0.8
CC114038		0.031	0.08	0.64	36	0.15	5.92	36	1.0
CC114039		0.041	0.07	0.48	38	0.22	2.48	56	1.7
CC114040		0.029	0.07	0.49	31	0.19	2.52	35	<0.5
CC114041		0.036	0.11	0.52	36	0.25	2.50	67	2.4
CC114042		0.043	0.09	0.43	39	0.22	2.06	55	1.6
CC114043		0.029	0.05	0.38	20	0.13	2.32	37	2.1
CC114044		0.040	0.07	0.56	24	0.18	3.85	40	2.3
CC114045		0.034	0.07	0.68	25	0.23	5.18	48	<0.5
CC114046		0.034	0.06	1.08	25	0.16	7.43	60	<0.5
CC114047		0.027	0.07	0.49	36	0.18	2.60	45	1.8
CC114048		0.012	0.05	0.41	16	0.08	2.14	25	0.5
CC114049		0.009	0.04	0.29	12	0.09	1.55	10	<0.5



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

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Project: Fireside- Blind

CERTIFICATE OF ANALYSIS WH11107302

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC114050		0.20	0.003	0.06	1.02	3.9	<0.2	<10	250	0.28	0.17	0.10	0.08	36.8	3.3	15
CC114051		0.12	0.002	0.09	0.81	4.7	<0.2	<10	100	0.17	0.19	0.07	0.14	27.0	2.4	16
CC114052		0.38	0.003	0.04	0.74	3.7	<0.2	<10	120	0.20	0.15	0.10	0.09	37.9	3.7	15
CC114053		0.24	0.003	0.07	1.21	6.8	<0.2	<10	150	0.31	0.17	0.04	0.13	31.0	5.0	20
CC114054		0.14	0.007	0.62	1.68	11.9	<0.2	<10	1300	0.68	0.31	0.56	0.76	26.0	27.9	25
CC114055		0.12	0.010	0.45	0.70	6.8	<0.2	<10	830	0.34	0.14	2.32	0.92	13.45	6.2	12
CC114056		0.16	0.003	0.05	0.84	3.9	<0.2	<10	120	0.21	0.16	0.09	0.22	27.9	3.1	17
CC114057		0.26	0.002	0.11	0.57	2.1	<0.2	<10	200	0.15	0.13	0.22	0.60	22.9	4.0	14
CC114058		0.28	0.003	0.73	1.14	4.6	<0.2	<10	290	0.61	0.19	0.17	0.58	27.2	5.5	20
CC114059		0.28	0.003	0.28	1.17	5.5	<0.2	<10	170	0.53	0.18	0.14	0.24	26.8	5.3	21
CC114060		0.14	0.003	0.08	1.04	3.1	<0.2	<10	130	0.24	0.17	0.08	0.10	26.4	3.4	17
CC114061		0.18	0.003	0.13	1.09	5.9	<0.2	<10	130	0.34	0.17	0.05	0.18	22.9	3.8	19
CC114062		0.20	0.002	0.10	0.53	4.6	<0.2	<10	150	0.23	0.12	0.04	0.07	22.9	2.1	10
CC114063		0.34	0.003	0.09	0.91	3.2	<0.2	<10	140	0.20	0.19	0.17	0.05	29.7	3.2	17
CC114064		0.18	0.004	0.09	0.76	4.0	<0.2	<10	200	0.15	0.13	0.09	0.06	23.4	2.1	13
CC114065		0.10	0.002	0.47	0.57	1.8	<0.2	<10	210	0.19	0.17	0.10	0.19	22.9	1.2	10
CC114066		0.12	0.004	0.31	0.49	7.3	<0.2	<10	410	0.25	0.15	0.05	0.33	22.5	1.7	17
CC114067		0.30	0.003	0.05	0.47	3.0	<0.2	<10	110	0.17	0.08	0.06	0.05	11.70	1.6	8
CC114068		0.18	0.002	0.16	0.45	1.0	<0.2	<10	200	0.22	0.08	0.03	0.38	14.40	0.7	6
CC114069		0.08	0.014	0.92	2.13	16.7	<0.2	<10	860	0.84	0.42	0.53	0.78	37.3	13.6	31
CC114070		0.20	0.002	0.11	0.64	2.1	<0.2	<10	80	0.14	0.17	0.05	0.09	24.3	1.3	11
CC114071		0.26	0.003	0.07	0.70	3.9	<0.2	<10	110	0.19	0.13	0.05	0.08	28.2	2.3	12
CC114072		0.16	0.004	0.10	0.65	2.4	<0.2	<10	90	0.15	0.18	0.04	0.14	24.5	1.5	11
CC114073		0.20	0.003	0.13	0.15	1.1	<0.2	<10	80	<0.05	0.05	0.02	0.05	8.91	0.3	4
CC114074		0.12	0.006	0.61	1.57	10.6	<0.2	<10	1440	1.03	0.20	1.62	2.17	23.4	27.7	19
CC114075	Not Recvd															
CC114076		0.28	0.005	1.08	1.76	7.8	<0.2	<10	1420	0.99	0.21	0.88	2.50	35.4	9.4	22
CC114077		0.24	0.002	0.10	0.61	5.0	<0.2	<10	100	0.16	0.12	0.03	0.19	19.70	2.7	13
CC114078		0.34	0.002	0.04	0.24	1.2	<0.2	<10	100	0.06	0.05	0.04	0.20	10.50	0.5	4
CC114079		0.34	0.002	0.44	1.23	8.3	<0.2	<10	360	0.39	0.20	0.14	1.09	28.2	7.6	26
CC114080		0.38	0.002	0.04	0.81	3.9	<0.2	<10	110	0.24	0.18	0.07	0.12	25.4	3.3	15
CC114081		0.30	0.002	0.08	0.36	0.3	<0.2	<10	80	0.11	0.13	0.04	0.13	25.6	0.4	5
CC114082		0.30	0.002	0.14	0.78	2.8	<0.2	<10	140	0.25	0.15	0.06	0.10	20.7	3.3	13
CC114083		0.34	0.003	0.08	0.70	4.1	<0.2	<10	160	0.23	0.12	0.09	0.05	23.6	3.9	13
CC114084		0.40	0.003	0.10	1.04	6.0	<0.2	<10	150	0.27	0.16	0.05	0.07	20.3	3.3	18
CC114085		0.36	0.003	0.20	1.08	6.7	<0.2	<10	120	0.25	0.18	0.06	0.08	29.1	4.5	21
CC114086		0.32	0.003	0.29	1.67	8.3	<0.2	<10	160	0.54	0.23	0.06	0.24	25.1	7.8	30
CC114087		0.36	0.003	0.20	0.54	5.3	<0.2	<10	190	0.23	0.11	0.04	0.10	15.45	2.6	10
CC114088		0.42	0.002	0.20	1.18	6.5	<0.2	<10	210	0.38	0.18	0.08	0.21	24.6	7.3	24
CC114089		0.22	0.003	0.85	1.43	5.7	<0.2	<10	550	0.99	0.23	0.19	0.66	22.9	8.5	20



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

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CERTIFICATE OF ANALYSIS WH11107302

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC114050		0.70	8.3	1.47	3.80	0.08	<0.02	0.02	0.011	0.05	19.5	10.4	0.26	81	0.61
CC114051		0.59	4.5	1.57	4.47	0.08	<0.02	0.02	0.010	0.03	14.2	6.9	0.17	69	0.67
CC114052		0.56	6.8	1.47	3.02	0.10	0.02	0.01	0.010	0.04	19.5	8.8	0.25	132	0.60
CC114053		0.83	10.7	2.14	3.81	0.08	0.05	0.02	0.016	0.04	16.3	12.8	0.25	121	1.27
CC114054		0.95	21.6	3.94	5.20	0.10	<0.02	0.11	0.028	0.08	13.0	15.3	0.30	1600	3.47
CC114055		0.44	44.0	2.40	1.66	0.09	0.05	0.26	0.014	0.05	7.0	8.0	0.26	877	1.13
CC114056		0.48	6.6	1.56	3.50	0.09	<0.02	0.01	0.009	0.04	14.3	8.1	0.24	102	0.77
CC114057		0.36	6.1	1.46	3.06	0.08	0.02	0.02	0.010	0.07	12.0	7.9	0.23	132	0.63
CC114058		0.71	13.1	1.97	4.27	0.09	<0.02	0.02	0.015	0.09	14.1	13.7	0.31	279	1.16
CC114059		0.82	9.7	2.04	4.13	0.08	0.03	0.01	0.016	0.07	13.8	17.9	0.33	159	1.05
CC114060		0.82	7.0	1.59	4.12	0.09	0.02	0.01	0.013	0.04	13.3	12.8	0.27	100	1.03
CC114061		0.91	8.3	2.11	4.06	0.09	0.05	0.02	0.018	0.03	12.7	15.8	0.22	102	1.65
CC114062		0.33	9.1	1.22	1.92	0.08	<0.02	0.01	0.010	0.04	11.5	4.4	0.10	51	1.19
CC114063		0.68	5.9	1.34	3.81	0.09	0.03	0.02	0.012	0.04	15.4	12.8	0.31	92	0.67
CC114064		0.55	4.7	1.10	3.20	0.09	0.02	0.01	0.008	0.03	12.4	7.8	0.20	68	1.05
CC114065		0.44	11.2	0.66	3.53	0.08	<0.02	0.02	0.007	0.04	12.2	1.6	0.06	36	0.54
CC114066		0.35	26.2	1.61	2.93	0.08	<0.02	0.02	0.017	0.06	12.8	3.1	0.08	47	2.09
CC114067		0.32	6.1	0.76	1.43	0.07	<0.02	0.01	0.007	0.02	5.9	4.1	0.07	36	0.68
CC114068		0.18	11.2	0.54	2.31	0.07	<0.02	0.02	0.008	0.03	7.9	0.6	0.02	18	0.36
CC114069		1.00	21.0	6.59	5.64	0.11	0.02	0.30	0.039	0.10	18.4	10.2	0.17	308	3.26
CC114070		0.68	4.5	0.79	3.92	0.08	<0.02	0.01	0.008	0.03	12.8	3.0	0.10	43	0.37
CC114071		0.49	7.0	1.24	2.99	0.09	<0.02	0.01	0.009	0.03	14.7	5.9	0.17	61	0.68
CC114072		0.54	4.2	0.79	3.93	0.08	<0.02	0.02	0.007	0.03	12.3	3.7	0.11	45	0.57
CC114073		0.24	2.4	0.18	0.96	0.07	<0.02	0.02	<0.005	0.02	4.2	0.5	0.02	8	0.32
CC114074		0.60	29.5	3.04	3.51	0.09	0.08	0.13	0.025	0.07	11.9	17.4	0.24	5280	32.7
CC114075		0.94	48.5	1.79	4.63	0.07	0.09	0.13	0.032	0.10	15.3	14.5	0.28	209	4.40
CC114076		0.42	9.3	1.92	3.38	<0.05	<0.02	0.02	0.012	0.03	9.5	5.2	0.13	77	1.29
CC114077		0.24	4.0	0.33	1.33	<0.05	<0.02	0.01	<0.005	0.02	5.4	1.5	0.04	16	0.73
CC114079		0.82	10.1	2.76	5.36	0.05	0.03	0.02	0.023	0.06	13.7	17.0	0.35	200	1.39
CC114080		0.67	8.9	1.52	3.86	<0.05	0.03	0.01	0.012	0.03	12.1	8.9	0.21	94	1.28
CC114081		0.48	1.6	0.26	3.09	<0.05	<0.02	0.01	<0.005	0.02	12.4	0.9	0.03	28	0.23
CC114082		0.58	6.9	1.41	4.11	<0.05	0.02	0.01	0.011	0.03	10.0	6.9	0.17	92	0.84
CC114083		0.64	8.9	1.42	2.91	<0.05	0.02	0.01	0.012	0.04	11.4	9.7	0.21	115	1.37
CC114084		0.80	9.8	1.85	3.91	<0.05	0.04	0.02	0.018	0.04	9.8	11.0	0.21	85	1.44
CC114085		0.82	9.8	2.12	4.68	0.05	0.04	0.02	0.016	0.04	14.0	12.5	0.29	124	1.11
CC114086		1.15	9.3	2.82	5.59	0.05	0.07	0.02	0.027	0.05	12.1	16.1	0.31	189	1.23
CC114087		0.50	13.8	1.29	1.91	<0.05	0.02	0.02	0.012	0.04	7.4	5.8	0.10	60	1.85
CC114088		0.87	10.3	2.46	4.84	0.05	0.05	0.01	0.022	0.05	12.0	14.1	0.32	228	1.50
CC114089		1.04	33.9	2.23	5.01	0.05	0.02	0.03	0.028	0.10	10.5	17.0	0.21	584	1.96



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	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
CC114050		0.91	12.0	190	8.7	11.3	<0.001	0.02	0.34	1.7	0.6	0.5	13.4	<0.01	0.02
CC114051		0.78	8.0	930	9.4	6.4	<0.001	0.03	0.29	0.8	0.5	0.5	7.3	<0.01	0.02
CC114052		1.04	10.8	340	7.8	8.3	<0.001	0.02	0.40	1.4	0.5	0.4	9.5	<0.01	0.01
CC114053		1.02	13.2	380	9.1	9.4	<0.001	0.02	0.57	1.9	0.7	0.5	7.4	<0.01	0.02
CC114054		0.80	23.3	1400	16.6	13.3	0.001	0.07	0.78	2.1	1.0	0.6	38.7	<0.01	0.03
CC114055		0.49	22.4	1110	7.7	6.2	0.037	0.25	0.55	1.6	6.2	0.2	125.5	<0.01	0.03
CC114056		1.12	10.5	340	8.0	6.2	<0.001	0.02	0.39	1.4	0.5	0.4	7.8	<0.01	0.02
CC114057		1.34	8.5	500	6.6	13.6	<0.001	0.03	0.35	1.2	0.4	0.4	13.1	<0.01	0.01
CC114058		1.08	16.2	1090	9.1	12.4	<0.001	0.03	0.42	1.8	0.7	0.5	13.1	<0.01	0.02
CC114059		1.13	15.0	600	9.7	12.6	<0.001	0.02	0.54	1.9	0.6	0.5	10.6	<0.01	0.02
CC114060		0.98	10.4	260	8.9	10.3	<0.001	0.02	0.35	1.6	0.8	0.5	8.0	<0.01	0.01
CC114061		1.40	11.7	320	8.7	10.4	<0.001	0.03	0.62	1.5	0.7	0.5	6.7	<0.01	0.01
CC114062		0.53	7.5	350	6.8	5.9	<0.001	0.02	0.61	1.0	0.9	0.2	8.6	<0.01	0.02
CC114063		1.29	9.6	460	9.9	9.8	<0.001	0.02	0.35	1.5	0.5	0.5	11.0	<0.01	0.02
CC114064		0.91	6.6	270	7.2	7.6	<0.001	0.02	0.36	1.1	0.6	0.4	7.4	<0.01	0.01
CC114065		0.58	4.8	230	8.2	5.2	<0.001	0.03	0.15	0.4	0.6	0.5	10.3	<0.01	0.02
CC114066		0.66	6.8	800	7.6	7.4	<0.001	0.07	0.87	1.2	1.3	0.3	33.2	<0.01	0.04
CC114067		0.40	6.0	240	4.3	3.8	<0.001	0.04	0.28	0.7	0.7	0.2	6.7	<0.01	0.01
CC114068		0.30	2.4	410	5.0	1.9	<0.001	0.06	0.13	0.3	0.6	0.3	6.7	<0.01	0.01
CC114069		1.62	21.9	1580	19.1	8.8	0.008	0.15	0.61	3.8	2.2	0.6	41.6	<0.01	0.04
CC114070		0.73	4.0	190	8.8	8.1	<0.001	0.04	0.15	0.6	0.4	0.5	6.0	<0.01	0.01
CC114071		0.74	7.8	240	6.5	6.6	<0.001	0.03	0.39	1.1	0.6	0.4	6.8	<0.01	0.02
CC114072		0.55	4.6	320	8.3	5.4	<0.001	0.01	0.20	0.5	0.6	0.5	6.1	<0.01	0.01
CC114073		0.18	1.6	270	3.7	2.6	<0.001	<0.01	0.13	0.2	0.4	<0.2	5.9	<0.01	0.01
CC114074		0.62	34.4	1150	11.4	7.7	0.004	0.11	1.01	3.0	1.6	0.4	105.5	<0.01	0.05
CC114075		0.83	42.6	1120	12.6	14.0	0.012	0.11	1.14	4.2	3.4	0.5	58.8	0.01	0.04
CC114076		1.33	7.9	910	6.9	8.7	<0.001	0.01	0.43	1.2	0.4	0.4	6.8	<0.01	0.02
CC114077		0.26	2.2	130	2.9	3.6	<0.001	0.01	0.12	0.6	0.4	0.2	6.1	<0.01	0.01
CC114079		1.92	19.7	1220	10.0	12.6	<0.001	0.01	0.53	2.2	0.4	0.6	11.8	<0.01	0.03
CC114080		1.06	9.8	310	9.0	10.1	<0.001	0.01	0.36	1.6	0.3	0.5	7.8	<0.01	0.02
CC114081		0.58	1.3	150	6.1	5.6	<0.001	0.01	0.06	0.6	<0.2	0.5	4.7	<0.01	0.01
CC114082		1.19	7.7	300	7.6	8.7	<0.001	0.01	0.24	1.3	0.2	0.5	7.1	<0.01	0.01
CC114083		0.77	10.1	300	6.7	10.0	<0.001	0.01	0.38	1.4	0.3	0.3	8.8	<0.01	0.02
CC114084		1.12	9.8	410	8.7	10.6	<0.001	0.02	0.42	1.6	0.4	0.4	7.9	<0.01	0.03
CC114085		1.36	13.9	360	8.8	11.4	<0.001	0.01	0.45	1.9	0.3	0.5	7.3	<0.01	0.02
CC114086		2.02	17.0	960	12.3	16.4	<0.001	0.01	0.48	2.5	0.3	0.7	8.3	0.01	0.03
CC114087		0.44	7.8	380	6.4	7.8	<0.001	0.01	0.60	1.2	0.5	0.2	9.7	<0.01	0.02
CC114088		1.51	17.3	610	9.4	12.5	<0.001	0.01	0.46	1.9	0.4	0.6	9.5	<0.01	0.02
CC114089		0.87	17.8	980	12.9	15.3	<0.001	0.02	0.40	2.7	0.7	0.6	19.3	<0.01	0.03



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

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CERTIFICATE OF ANALYSIS WH11107302

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC114050		0.025	0.08	0.51	26	0.12	3.50	35	0.7
CC114051		0.029	0.07	0.38	30	0.24	1.94	27	<0.5
CC114052		0.039	0.05	0.54	22	0.16	3.54	35	1.0
CC114053		0.032	0.09	0.53	33	0.18	2.69	44	2.6
CC114054		0.019	0.13	1.48	56	0.29	7.23	98	<0.5
CC114055		0.009	0.09	2.27	18	0.05	7.10	51	1.9
CC114056		0.037	0.05	0.42	28	0.17	2.53	42	0.6
CC114057		0.050	0.03	0.41	24	0.20	2.37	78	0.9
CC114058		0.031	0.08	0.73	35	0.23	4.36	93	<0.5
CC114059		0.033	0.10	0.58	38	0.16	3.76	83	1.2
CC114060		0.029	0.08	0.48	30	0.22	2.90	44	1.4
CC114061		0.032	0.09	0.48	40	0.18	2.20	60	2.1
CC114062		0.015	0.05	0.45	22	0.08	2.25	27	0.5
CC114063		0.048	0.06	0.57	27	0.16	3.71	39	1.4
CC114064		0.027	0.06	0.40	29	0.15	2.58	26	0.8
CC114065		0.028	0.05	0.41	19	0.17	1.47	20	<0.5
CC114066		0.021	0.07	0.52	33	0.10	2.89	45	<0.5
CC114067		0.009	0.04	0.30	16	0.10	1.91	14	<0.5
CC114068		0.016	0.04	0.44	11	0.06	1.61	10	<0.5
CC114069		0.017	0.14	2.46	80	0.34	13.85	50	0.9
CC114070		0.031	0.06	0.34	22	0.12	1.54	16	<0.5
CC114071		0.022	0.06	0.41	22	0.12	2.33	24	<0.5
CC114072		0.028	0.06	0.40	21	0.14	1.75	18	<0.5
CC114073		0.008	0.03	0.20	6	0.05	0.95	5	<0.5
CC114074		0.009	0.10	16.55	41	0.19	13.50	97	2.5
CC114075									
CC114076		0.008	0.18	4.41	39	0.14	22.2	141	2.3
CC114077		0.025	0.05	0.36	31	0.16	1.89	38	<0.5
CC114078		0.007	0.04	0.22	10	0.07	1.26	11	<0.5
CC114079		0.052	0.09	0.59	47	0.24	3.57	138	1.7
CC114080		0.032	0.08	0.46	30	0.20	2.79	48	1.5
CC114081		0.023	0.06	0.26	12	0.16	1.52	15	<0.5
CC114082		0.026	0.07	0.38	27	0.19	2.21	37	0.8
CC114083		0.019	0.06	0.43	23	0.15	2.75	36	0.9
CC114084		0.017	0.09	0.49	33	0.19	2.53	38	1.4
CC114085		0.026	0.09	0.50	38	0.25	2.88	46	1.4
CC114086		0.050	0.10	0.55	47	0.31	2.37	91	3.2
CC114087		0.009	0.07	0.49	20	0.07	2.54	31	1.0
CC114088		0.046	0.08	0.50	37	0.20	2.69	100	2.7
CC114089		0.011	0.11	1.26	38	0.16	5.92	78	0.6



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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CERTIFICATE OF ANALYSIS WH11107302

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC114090		0.36	0.002	0.07	0.74	4.2	<0.2	<10	150	0.18	0.14	0.05	0.29	22.5	2.6	13
CC114091		0.28	0.002	0.13	1.10	6.1	0.2	<10	310	0.39	0.17	0.09	0.19	30.5	5.4	19
CC114092		0.26	0.002	0.13	0.19	2.8	<0.2	<10	140	0.09	0.09	0.11	0.26	11.05	1.2	5
CC114093		0.20	0.004	0.94	1.99	9.1	<0.2	10	1660	1.14	0.24	1.18	0.61	60.5	7.2	25
CC114094		0.28	0.005	0.41	0.55	7.8	<0.2	<10	390	0.57	0.19	0.22	0.35	50.8	9.8	7
CC114095		0.28	0.003	0.08	0.62	4.4	<0.2	<10	70	0.10	0.22	0.05	0.15	30.0	1.7	12
CC114096		0.24	0.002	0.05	0.55	4.0	<0.2	<10	140	0.18	0.15	0.05	0.14	22.5	1.9	14
CC114097		0.30	0.003	0.09	0.51	4.3	<0.2	<10	190	0.27	0.11	0.03	0.13	21.4	2.3	9
CC114098		0.28	0.003	0.05	0.40	5.4	<0.2	<10	80	0.15	0.14	0.03	0.07	18.90	2.0	9
CC114099		0.34	0.003	0.06	0.76	4.7	<0.2	<10	140	0.24	0.13	0.08	0.11	32.4	3.0	15
CC114100		0.26	0.003	0.07	0.39	3.2	<0.2	<10	80	0.11	0.08	0.05	0.08	26.3	1.3	8
CC114101		0.32	0.003	0.05	1.23	4.2	<0.2	<10	120	0.32	0.17	0.07	0.07	41.5	5.4	24
CC114102		0.24	0.003	0.09	1.23	2.8	<0.2	<10	240	0.32	0.19	0.25	0.11	38.2	5.6	25
CC114103		0.32	0.003	0.16	1.00	1.2	<0.2	<10	220	0.42	0.19	0.34	0.50	40.3	4.8	25
CC114104		0.16	0.004	0.23	1.15	7.1	<0.2	<10	560	0.41	0.18	0.80	0.50	22.2	5.9	18
CC114105		0.20	0.003	0.30	0.85	3.2	<0.2	<10	100	0.22	0.14	0.11	0.10	30.3	3.0	17
CC114106		0.32	0.016	0.05	1.09	5.3	<0.2	<10	100	0.29	0.14	0.05	0.09	42.4	5.0	22
CC114107		0.34	0.003	0.13	0.50	6.3	<0.2	<10	200	0.23	0.09	0.06	0.06	20.1	1.8	9
CC114108		0.22	0.002	1.01	1.06	4.7	<0.2	<10	180	0.27	0.17	0.14	0.15	29.4	5.4	21
CC114109		0.26	0.003	1.20	1.18	8.4	<0.2	<10	160	0.39	0.18	0.12	0.17	27.4	6.7	24
CC114110		0.12	0.003	0.30	1.66	8.6	<0.2	<10	280	0.81	0.27	0.10	0.47	26.8	7.9	27
CC114111		0.36	0.002	0.11	0.81	2.1	<0.2	<10	150	0.29	0.15	0.10	0.09	29.0	2.7	16
CC114112		0.16	0.003	0.05	1.15	5.7	<0.2	<10	130	0.33	0.21	0.10	0.15	30.3	5.3	21
CC114113		0.26	0.001	0.09	1.31	7.4	<0.2	<10	160	0.50	0.20	0.13	0.24	30.1	5.7	23
CC114114		0.16	0.001	0.09	0.87	2.6	<0.2	<10	170	0.38	0.17	0.10	0.30	23.6	2.5	14
CC114115		0.30	0.002	0.02	0.72	2.7	<0.2	<10	120	0.20	0.11	0.15	0.05	41.4	4.5	15
CC114116		0.32	0.001	0.03	0.93	3.3	<0.2	<10	130	0.22	0.13	0.11	0.07	41.4	3.8	19
CC114117		0.28	<0.001	0.05	0.85	5.0	<0.2	<10	140	0.22	0.15	0.09	0.10	26.8	3.8	18
CC114118		0.38	0.017	0.03	0.71	3.1	<0.2	<10	110	0.21	0.12	0.05	0.05	22.4	2.8	14
CC114119		0.32	0.002	0.02	0.47	3.7	<0.2	<10	170	0.20	0.12	0.07	0.35	23.7	2.3	10



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

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC114090		0.45	6.9	1.70	4.52	<0.05	<0.02	0.01	0.011	0.03	10.8	6.8	0.16	79	1.35
CC114091		0.93	9.2	2.22	4.41	0.05	0.04	0.02	0.018	0.05	14.6	15.4	0.29	122	1.16
CC114092		0.28	8.3	0.85	1.47	<0.05	<0.02	0.02	0.007	0.03	5.7	0.7	0.03	119	1.24
CC114093		0.84	31.6	2.45	4.45	0.16	0.05	0.25	0.030	0.08	32.2	16.7	0.30	597	2.34
CC114094		0.37	45.9	2.60	1.34	0.08	0.05	0.10	0.026	0.06	24.0	3.4	0.14	240	3.29
CC114095		0.77	4.0	1.21	5.35	<0.05	<0.02	0.01	0.009	0.03	14.5	3.4	0.12	57	0.70
CC114096		0.45	5.7	1.35	3.68	<0.05	0.02	0.01	0.009	0.03	10.9	2.7	0.07	51	0.95
CC114097		0.41	15.8	1.02	2.04	<0.05	<0.02	0.03	0.011	0.04	10.3	2.9	0.08	47	0.88
CC114098		0.41	11.1	1.44	2.32	<0.05	<0.02	0.01	0.010	0.03	9.1	2.5	0.09	60	1.07
CC114099		0.57	12.9	1.50	2.80	0.05	0.02	0.03	0.013	0.04	15.3	7.7	0.21	96	0.82
CC114100		0.30	6.7	0.82	1.85	<0.05	<0.02	0.02	0.007	0.02	12.5	2.8	0.08	40	0.80
CC114101		0.81	11.6	2.05	4.35	0.06	0.03	0.02	0.017	0.05	19.6	15.1	0.41	141	0.67
CC114102		0.79	15.5	1.69	4.62	0.05	<0.02	0.03	0.019	0.04	18.4	13.3	0.35	143	0.37
CC114103		0.91	20.2	1.16	3.50	0.06	0.03	0.07	0.020	0.04	18.9	11.6	0.33	91	0.16
CC114104		0.98	19.6	1.77	3.92	0.05	0.03	0.14	0.021	0.06	10.5	9.2	0.23	248	1.57
CC114105		0.86	8.5	1.36	3.65	<0.05	<0.02	0.03	0.012	0.04	14.3	8.0	0.22	86	0.81
CC114106		0.70	9.5	1.88	3.41	0.05	0.02	0.02	0.015	0.04	20.3	12.9	0.33	113	0.91
CC114107		0.51	8.4	0.97	1.70	<0.05	0.02	0.01	0.012	0.04	9.6	4.1	0.10	56	1.96
CC114108		0.92	8.1	2.09	4.55	0.05	0.04	0.03	0.018	0.04	14.2	13.9	0.28	127	2.86
CC114109		0.86	10.5	2.43	4.15	0.05	0.06	0.02	0.021	0.06	13.2	13.4	0.31	142	1.28
CC114110		1.58	18.3	2.99	6.79	0.05	0.03	0.04	0.025	0.07	13.0	16.1	0.30	181	1.24
CC114111		0.72	8.0	1.09	3.49	<0.05	<0.02	0.02	0.011	0.04	13.8	6.9	0.20	93	0.47
CC114112		0.79	6.5	2.32	5.76	0.07	0.03	<0.01	0.018	0.05	15.6	16.1	0.26	193	1.06
CC114113		0.87	7.9	2.33	5.12	0.06	0.07	<0.01	0.020	0.06	15.1	22.9	0.31	144	1.15
CC114114		0.42	12.1	1.07	4.23	0.05	<0.02	0.01	0.014	0.03	12.2	7.3	0.14	56	0.52
CC114115		0.51	6.1	1.19	2.75	0.08	0.02	0.01	0.009	0.04	21.0	12.5	0.26	150	0.38
CC114116		0.61	6.5	1.47	3.67	0.08	0.04	0.01	0.012	0.04	21.6	14.5	0.29	108	0.59
CC114117		0.53	6.3	1.43	3.77	0.06	0.03	0.02	0.010	0.04	13.6	12.8	0.23	94	0.74
CC114118		0.54	5.0	1.07	2.97	0.05	0.07	<0.01	0.010	0.03	11.6	9.4	0.14	59	0.54
CC114119		0.35	10.7	1.38	3.04	0.07	0.03	<0.01	0.010	0.04	12.1	4.5	0.09	67	1.09



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

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Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
CC114090		1.15	7.4	580	8.3	10.1	<0.001	0.01	0.35	1.2	0.3	0.5	8.8	<0.01	0.02	2.7
CC114091		1.48	15.2	600	8.6	13.9	<0.001	0.01	0.43	1.8	0.3	0.5	12.0	<0.01	0.02	5.0
CC114092		0.30	3.6	340	4.7	5.0	<0.001	0.01	0.35	0.6	0.3	0.2	10.1	<0.01	0.01	1.1
CC114093		0.91	26.8	870	12.2	9.3	0.001	0.08	1.29	3.8	2.3	0.5	80.3	<0.01	0.03	1.7
CC114094		0.16	43.3	450	13.1	4.6	0.001	0.02	1.58	5.3	0.9	0.2	20.9	<0.01	0.04	6.9
CC114095		1.42	4.9	370	8.4	9.2	<0.001	0.01	0.20	1.1	0.2	0.6	6.4	<0.01	0.01	2.9
CC114096		1.24	5.2	660	7.2	7.2	<0.001	0.01	0.33	1.1	0.2	0.5	6.3	<0.01	0.02	3.1
CC114097		0.42	7.2	220	6.9	6.1	<0.001	0.02	0.40	1.2	0.4	0.3	8.8	<0.01	0.02	1.5
CC114098		0.77	6.2	680	6.6	10.0	<0.001	0.02	0.40	1.0	0.3	0.2	6.9	<0.01	0.02	2.5
CC114099		0.81	10.6	330	6.9	6.4	<0.001	0.01	0.42	1.8	0.3	0.3	9.8	<0.01	0.02	4.5
CC114100		0.44	4.8	350	5.1	3.3	<0.001	0.02	0.33	0.9	0.3	0.2	7.7	<0.01	0.01	2.5
CC114101		1.25	18.0	340	8.7	11.1	<0.001	0.01	0.37	2.5	0.3	0.5	9.2	<0.01	0.02	5.9
CC114102		0.96	17.9	620	12.0	10.7	<0.001	0.01	0.24	2.4	0.3	0.5	17.5	<0.01	0.02	2.3
CC114103		1.24	21.3	600	11.2	4.0	0.002	0.03	0.67	3.2	1.7	0.4	20.2	<0.01	0.02	4.7
CC114104		0.75	17.8	710	11.6	8.8	0.007	0.04	0.98	2.2	4.2	0.4	52.9	<0.01	0.04	1.1
CC114105		0.92	9.8	570	7.8	11.0	<0.001	0.01	0.26	1.3	0.6	0.4	9.3	<0.01	0.01	1.4
CC114106		1.09	15.9	290	9.9	8.4	<0.001	0.01	0.40	1.8	0.3	0.4	7.3	<0.01	0.02	5.9
CC114107		0.45	6.3	420	5.3	5.8	<0.001	0.03	0.58	1.1	0.5	0.2	15.1	<0.01	0.02	3.0
CC114108		1.66	12.3	820	8.0	14.0	<0.001	0.01	0.63	1.7	0.6	0.5	11.3	<0.01	0.02	4.9
CC114109		1.54	20.1	1340	9.6	12.7	<0.001	0.01	0.45	1.9	0.4	0.5	10.8	<0.01	0.02	5.2
CC114110		1.77	24.2	1230	15.0	15.3	<0.001	0.02	0.41	2.6	0.4	0.8	11.4	<0.01	0.02	3.8
CC114111		1.07	8.2	300	7.3	12.5	<0.001	0.01	0.19	1.6	0.2	0.5	9.7	<0.01	0.01	2.9
CC114112		1.46	12.2	1330	8.6	13.5	<0.001	0.02	0.37	2.0	0.2	0.7	7.9	<0.01	0.01	4.4
CC114113		1.34	16.2	570	9.9	13.0	<0.001	0.01	0.46	2.2	0.3	0.7	9.4	<0.01	0.02	4.9
CC114114		0.86	8.6	350	8.4	5.0	<0.001	0.02	0.16	1.6	0.4	0.5	10.9	<0.01	0.01	1.9
CC114115		0.72	12.2	380	6.0	7.3	<0.001	0.01	0.30	1.7	0.2	0.4	10.3	<0.01	<0.01	5.4
CC114116		0.78	13.7	410	6.0	11.0	<0.001	0.01	0.35	2.0	0.3	0.4	8.9	<0.01	0.01	5.7
CC114117		1.00	12.1	410	6.7	9.2	<0.001	0.01	0.34	1.6	0.2	0.5	8.2	<0.01	0.01	4.2
CC114118		0.89	8.6	160	5.8	7.9	<0.001	0.01	0.31	1.5	0.2	0.4	5.9	<0.01	0.01	3.8
CC114119		1.02	8.6	690	5.9	9.4	<0.001	0.01	0.48	2.2	0.3	0.4	7.7	<0.01	0.01	3.5



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Project: Fireside- Blind

CERTIFICATE OF ANALYSIS WH11107302

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC114090		0.024	0.06	0.34	33	0.12	2.04	47	<0.5
CC114091		0.034	0.08	0.51	33	0.24	2.83	59	1.7
CC114092		0.011	0.04	0.26	18	0.08	1.23	24	<0.5
CC114093		0.016	0.13	3.72	44	0.21	30.6	63	1.5
CC114094		<0.005	0.09	0.94	10	0.05	13.05	94	2.4
CC114095		0.049	0.08	0.39	30	0.28	1.92	21	<0.5
CC114096		0.044	0.06	0.32	35	0.20	1.75	19	0.7
CC114097		0.011	0.06	0.47	18	0.07	3.27	22	<0.5
CC114098		0.018	0.05	0.39	24	0.13	2.12	23	<0.5
CC114099		0.023	0.07	0.50	23	0.14	4.33	35	0.7
CC114100		0.013	0.05	0.38	16	0.10	2.40	17	<0.5
CC114101		0.039	0.08	0.57	26	0.15	3.92	47	1.5
CC114102		0.031	0.09	0.88	27	0.17	6.12	47	<0.5
CC114103		0.034	0.10	1.14	23	0.12	8.58	57	1.0
CC114104		0.016	0.12	1.06	28	0.16	5.97	43	0.8
CC114105		0.027	0.07	0.50	21	0.26	3.39	31	<0.5
CC114106		0.032	0.07	0.59	24	0.17	3.22	37	0.9
CC114107		0.012	0.11	0.74	20	0.08	3.08	21	1.1
CC114108		0.037	0.09	0.53	36	0.25	3.01	55	1.5
CC114109		0.040	0.09	0.50	36	0.29	3.53	54	2.4
CC114110		0.029	0.15	0.62	54	0.33	4.41	85	1.4
CC114111		0.031	0.07	0.62	22	0.32	4.10	35	<0.5
CC114112		0.044	0.06	0.45	46	0.36	2.87	57	1.7
CC114113		0.041	0.07	0.53	39	0.34	4.23	75	2.6
CC114114		0.025	0.04	0.69	26	0.38	2.95	28	<0.5
CC114115		0.035	0.05	0.42	18	0.15	4.01	34	0.9
CC114116		0.037	0.06	0.45	23	0.22	3.54	42	1.6
CC114117		0.035	0.06	0.40	29	0.21	2.68	41	1.0
CC114118		0.034	0.05	0.37	21	0.18	2.27	26	1.6
CC114119		0.028	0.05	0.42	23	0.17	2.61	40	1.4



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CERTIFICATE OF ANALYSIS WH11107302

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).



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CERTIFICATE WH11107301

Project: Fireside- Blind

P.O. No.:

This report is for 159 Soil samples submitted to our lab in Whitehorse, YT, Canada on 14-JUN- 2011.

The following have access to data associated with this certificate:

DOUG EATON

SARAH EATON

JOAN MARIACHER

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- TL43	Trace Level Au - 25g AR	ICP- MS
ME- MS41	51 anal. aqua regia ICPMS	

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ATTN: JOAN MARIACHER
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

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.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS WH11107301

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC79921		0.28	0.002	0.15	1.13	8.2	<0.2	<10	90	0.45	0.16	0.13	0.11	26.1	5.4	23
CC79922		0.12	0.011	1.05	1.09	32.7	<0.2	<10	810	0.92	0.25	0.23	1.85	35.2	4.7	16
CC79923		0.30	0.001	0.07	0.55	3.0	<0.2	<10	190	0.33	0.09	0.17	0.12	36.7	5.0	12
CC79924		0.22	0.001	0.08	0.80	4.2	<0.2	<10	140	0.37	0.11	0.13	0.12	39.7	4.4	19
CC79925		0.34	0.001	0.06	0.79	3.5	<0.2	<10	140	0.31	0.12	0.18	0.10	51.6	4.6	18
CC79926		0.30	0.001	0.06	0.81	4.1	<0.2	<10	180	0.33	0.13	0.12	0.10	46.5	3.0	15
CC79927		0.22	0.001	0.03	0.70	5.5	<0.2	<10	250	0.38	0.12	0.15	0.05	47.1	5.2	16
CC79928		0.34	0.001	0.17	0.81	4.1	<0.2	<10	130	0.29	0.12	0.13	0.09	44.5	4.0	17
CC79929		0.22	0.001	0.10	0.73	3.8	<0.2	<10	160	0.30	0.10	0.13	0.10	40.7	4.1	16
CC79930		0.24	0.002	0.12	0.62	8.4	<0.2	<10	190	0.45	0.14	0.12	0.25	31.0	5.9	12
CC95541		0.26	0.001	0.11	0.72	4.6	<0.2	<10	120	0.25	0.17	0.13	0.13	24.3	2.8	16
CC95542		0.18	0.002	0.08	0.72	3.0	<0.2	<10	140	0.27	0.11	0.18	0.10	38.4	4.4	16
CC95543		0.28	0.001	0.07	0.74	3.3	<0.2	<10	150	0.31	0.11	0.14	0.09	31.5	4.2	15
CC95544		0.14	<0.001	0.27	0.70	2.1	<0.2	<10	230	0.23	0.10	0.11	0.28	33.0	4.9	14
CC95545		0.38	0.001	0.13	0.68	2.4	<0.2	<10	120	0.23	0.10	0.12	0.10	38.0	2.5	13
CC95546		0.14	0.001	0.16	1.09	6.6	<0.2	<10	150	0.41	0.15	0.09	0.15	34.8	5.0	20
CC95547		0.30	0.001	0.05	0.73	5.9	<0.2	<10	160	0.34	0.12	0.12	0.08	33.1	4.4	15
CC95548		0.28	0.001	0.08	0.78	3.9	<0.2	<10	120	0.32	0.11	0.18	0.08	44.9	5.0	17
CC95549		0.28	0.001	0.20	1.14	6.3	<0.2	<10	140	0.51	0.15	0.09	0.14	28.8	7.2	24
CC95550		0.20	0.001	0.03	0.90	5.7	<0.2	<10	120	0.33	0.18	0.10	0.09	26.2	3.8	17
CC79995		0.30	0.002	0.14	1.26	10.0	<0.2	<10	90	0.51	0.21	0.08	0.17	31.2	5.8	27
CC79996		0.26	0.003	0.88	1.77	9.1	<0.2	<10	610	0.90	0.36	0.52	1.29	29.6	10.4	26
CC79997		0.32	0.001	0.05	0.86	4.3	<0.2	<10	170	0.30	0.15	0.15	0.10	42.5	4.6	20
CC79998		0.36	0.001	0.03	0.93	3.6	<0.2	<10	140	0.29	0.12	0.12	0.11	39.5	4.0	17
CC79999		0.40	0.008	0.12	0.79	2.9	<0.2	<10	110	0.22	0.13	0.15	0.12	50.1	2.8	17
CC80000		0.32	0.001	0.13	0.84	2.9	<0.2	<10	140	0.24	0.14	0.13	0.15	43.9	2.7	16
CC95626		0.16	0.001	0.04	1.59	5.0	<0.2	<10	180	0.61	0.19	0.08	0.11	27.8	6.3	28
CC95627		0.16	0.001	0.05	1.21	5.9	<0.2	<10	120	0.36	0.18	0.09	0.11	29.0	4.6	24
CC95628		0.16	0.005	0.04	1.45	6.1	<0.2	<10	150	0.35	0.20	0.11	0.13	27.6	6.1	28
CC95629		0.16	0.001	0.35	1.02	6.2	<0.2	<10	170	0.37	0.14	0.14	0.40	25.7	4.4	21
CC95681		0.36	0.001	0.56	0.85	4.0	<0.2	<10	150	0.26	0.20	0.12	0.24	31.2	2.8	17
CC95682		0.42	0.001	0.05	0.65	3.7	<0.2	<10	110	0.22	0.12	0.15	0.07	47.7	3.4	15
CC95683		0.30	0.003	0.12	1.18	4.8	<0.2	<10	130	0.26	0.23	0.17	0.09	32.9	3.8	23
CC95684		0.20	0.001	0.26	1.26	8.9	<0.2	<10	490	0.65	0.25	0.34	0.60	27.7	9.7	21
CC95685		0.22	0.001	0.61	2.19	8.0	<0.2	<10	1020	1.15	0.23	0.56	2.09	46.4	20.6	25
CC95686		0.30	0.001	0.55	1.60	6.4	<0.2	<10	810	0.79	0.22	0.40	1.57	38.0	10.0	24
CC95687		0.22	0.001	0.07	0.26	5.1	<0.2	<10	150	0.13	0.09	0.08	0.17	24.6	1.4	5
CC95688		0.26	0.001	0.17	0.67	10.8	<0.2	<10	130	0.22	0.15	0.07	0.09	37.1	3.1	13
CC95689		0.40	0.001	0.08	0.89	8.1	<0.2	<10	90	0.30	0.17	0.10	0.07	30.5	3.0	17
CC95690		0.18	0.001	0.14	1.26	8.8	<0.2	<10	120	0.35	0.18	0.13	0.12	24.3	4.8	26



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CERTIFICATE OF ANALYSIS WH11107301

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC79921		0.80	10.1	2.33	3.61	0.09	0.08	0.02	0.022	0.04	13.5	17.5	0.33	137	0.99
CC79922		1.25	111.0	2.15	3.18	0.10	0.04	0.31	0.032	0.11	20.5	7.8	0.11	78	3.42
CC79923		0.44	12.0	1.26	2.13	0.08	0.02	0.03	0.011	0.04	19.0	9.7	0.19	153	0.55
CC79924		0.60	9.1	1.62	3.11	0.10	0.07	0.02	0.019	0.04	20.4	11.4	0.28	135	0.58
CC79925		0.55	8.3	1.51	3.09	0.11	0.04	0.02	0.013	0.04	26.8	11.7	0.29	164	0.43
CC79926		0.61	13.6	1.39	3.08	0.09	0.04	0.03	0.014	0.05	24.1	11.2	0.23	69	0.71
CC79927		0.49	12.4	1.55	2.64	0.11	0.11	0.03	0.014	0.03	24.7	10.2	0.26	135	0.53
CC79928		0.51	8.9	1.55	3.07	0.09	0.05	0.01	0.013	0.04	23.3	11.1	0.27	125	0.55
CC79929		0.56	12.5	1.41	2.90	0.10	0.08	0.03	0.012	0.04	21.1	10.5	0.25	112	0.54
CC79930		0.91	22.5	2.06	2.22	0.09	0.04	0.03	0.017	0.05	15.7	9.3	0.17	155	1.26
CC95541		0.92	6.7	1.50	3.60	0.07	0.02	0.02	0.012	0.05	12.6	8.8	0.19	96	0.76
CC95542		0.49	7.8	1.33	2.87	0.09	0.04	0.02	0.013	0.04	19.8	10.6	0.25	150	0.43
CC95543		0.63	8.6	1.42	2.76	0.08	0.02	0.02	0.012	0.04	16.3	10.8	0.23	127	0.56
CC95544		0.52	5.9	1.33	3.39	0.08	0.03	0.02	0.012	0.05	17.2	9.3	0.20	388	0.57
CC95545		0.53	5.1	1.11	2.71	0.08	0.03	0.02	0.010	0.03	19.9	10.2	0.19	79	0.36
CC95546		0.77	13.9	2.14	3.30	0.09	0.09	0.02	0.018	0.04	18.5	16.8	0.27	116	0.80
CC95547		0.67	10.6	1.63	2.71	0.08	0.05	0.02	0.013	0.04	16.6	10.9	0.25	119	0.54
CC95548		0.57	8.6	1.47	2.82	0.09	0.04	0.02	0.013	0.04	23.3	12.3	0.29	153	0.42
CC95549		0.85	11.7	2.07	3.53	0.09	0.10	0.03	0.018	0.04	14.9	15.4	0.34	160	0.88
CC95550		0.81	9.3	1.66	3.33	<0.05	<0.02	0.02	0.015	0.04	13.8	10.5	0.23	99	0.75
CC79995		0.94	11.1	2.46	3.31	<0.05	0.03	0.02	0.022	0.04	16.1	15.7	0.31	159	1.23
CC79996		1.89	46.2	2.98	4.83	0.06	0.03	0.38	0.033	0.10	12.9	34.7	0.38	135	1.07
CC79997		0.58	10.2	1.63	2.87	0.06	<0.02	0.03	0.013	0.05	21.7	11.2	0.30	145	0.54
CC79998		0.58	6.0	1.53	3.09	0.05	0.06	0.01	0.013	0.03	20.7	12.0	0.26	103	0.55
CC79999		0.52	5.8	1.31	2.75	0.06	0.02	0.02	0.010	0.03	25.9	9.2	0.23	95	0.34
CC80000		0.51	5.3	1.29	3.09	0.05	<0.02	0.02	0.009	0.04	22.2	8.5	0.24	85	0.36
CC95626		1.45	11.1	2.39	4.94	<0.05	0.06	0.02	0.023	0.04	14.7	21.8	0.36	174	0.76
CC95627		0.89	8.9	2.22	3.98	<0.05	0.02	0.02	0.018	0.03	15.5	18.2	0.33	154	0.97
CC95628		0.93	6.1	2.57	5.25	<0.05	0.09	0.01	0.021	0.05	14.6	14.7	0.34	147	0.99
CC95629		0.66	9.0	1.73	3.16	<0.05	0.03	0.03	0.016	0.04	13.3	9.9	0.27	110	1.82
CC95681		0.73	5.1	1.37	4.43	<0.05	<0.02	0.02	0.011	0.04	16.7	7.7	0.18	85	0.55
CC95682		0.47	7.7	1.31	2.37	0.06	<0.02	0.01	0.011	0.04	24.4	8.0	0.23	114	0.50
CC95683		0.94	6.9	1.69	4.99	0.05	<0.02	0.02	0.018	0.05	17.5	12.8	0.33	106	0.48
CC95684		1.06	23.6	2.34	4.16	<0.05	<0.02	0.06	0.026	0.09	14.4	12.6	0.24	537	1.22
CC95685		1.13	39.2	2.75	5.50	0.07	0.03	0.11	0.042	0.08	22.5	35.0	0.25	2480	1.78
CC95686		0.97	37.3	2.30	4.31	0.06	0.02	0.05	0.027	0.06	20.2	19.5	0.26	872	0.94
CC95687		0.32	5.0	0.68	1.96	<0.05	<0.02	<0.01	<0.005	0.03	12.9	1.0	0.03	31	0.53
CC95688		0.46	8.0	1.61	3.13	0.05	<0.02	0.02	0.011	0.05	19.5	6.5	0.15	73	0.81
CC95689		0.70	6.3	1.51	3.12	<0.05	0.04	0.02	0.013	0.03	16.6	11.5	0.21	74	0.64
CC95690		0.76	7.2	2.67	3.57	<0.05	0.05	0.02	0.022	0.04	13.2	17.5	0.29	131	1.09



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

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	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
CC79921		1.30	17.9	640	9.5	10.3	<0.001	0.02	0.51	1.8	0.4	0.4	9.3	<0.01	0.01
CC79922		0.37	36.2	1600	16.7	13.8	0.002	0.09	1.63	2.1	2.0	0.4	109.5	<0.01	0.05
CC79923		0.48	11.8	540	6.5	5.9	<0.001	0.03	0.33	1.5	0.4	0.3	16.1	<0.01	<0.01
CC79924		0.74	14.3	470	7.1	9.1	<0.001	0.04	0.37	2.0	0.4	0.4	11.9	<0.01	<0.01
CC79925		0.65	14.2	540	7.0	9.2	<0.001	0.04	0.29	1.9	0.4	0.4	13.9	<0.01	<0.01
CC79926		0.67	11.4	470	8.7	9.7	<0.001	0.04	0.37	1.7	0.4	0.4	15.3	<0.01	<0.01
CC79927		0.50	14.3	320	7.5	5.8	<0.001	0.05	0.47	2.1	0.5	0.4	16.5	<0.01	<0.01
CC79928		0.85	14.0	570	6.8	8.5	<0.001	0.04	0.35	1.6	0.3	0.4	11.7	<0.01	<0.01
CC79929		0.75	12.6	480	6.2	7.9	<0.001	0.04	0.36	1.7	0.4	0.4	13.7	<0.01	<0.01
CC79930		0.47	16.1	620	10.8	6.9	<0.001	0.04	0.67	1.6	0.5	0.3	20.6	<0.01	0.01
CC95541		0.95	8.6	920	9.7	11.2	<0.001	0.01	0.24	1.3	0.3	0.5	10.9	<0.01	<0.01
CC95542		0.88	12.4	630	6.5	9.2	<0.001	0.02	0.26	1.6	0.3	0.4	14.9	<0.01	<0.01
CC95543		0.67	11.5	550	7.6	10.1	<0.001	0.02	0.29	1.4	0.3	0.4	13.1	<0.01	<0.01
CC95544		0.95	9.5	800	6.0	14.3	<0.001	0.02	0.22	1.3	0.3	0.4	10.8	<0.01	<0.01
CC95545		0.75	10.1	510	6.1	11.2	<0.001	0.02	0.19	1.2	0.3	0.4	10.9	<0.01	<0.01
CC95546		0.86	16.1	930	9.1	12.2	<0.001	0.03	0.50	1.8	0.4	0.4	12.5	<0.01	<0.01
CC95547		0.57	13.5	420	8.1	8.4	<0.001	0.03	0.48	1.5	0.3	0.3	12.4	<0.01	<0.01
CC95548		0.75	14.7	570	7.1	7.2	<0.001	0.03	0.32	1.6	0.4	0.4	12.6	<0.01	<0.01
CC95549		0.85	20.9	370	10.0	10.1	<0.001	0.03	0.39	2.0	0.4	0.5	8.7	<0.01	0.01
CC95550		0.79	11.8	510	9.4	10.0	<0.001	0.01	0.43	1.5	0.2	0.5	10.3	<0.01	0.01
CC79995		1.03	20.5	870	10.1	9.8	<0.001	0.01	0.71	1.8	0.6	0.4	8.2	<0.01	0.03
CC79996		0.40	41.0	1190	22.5	12.5	0.020	0.07	0.74	3.8	3.1	0.4	44.5	<0.01	0.02
CC79997		0.77	16.0	500	7.0	7.5	<0.001	<0.01	0.42	1.9	0.4	0.4	14.7	<0.01	0.01
CC79998		0.85	14.3	350	6.1	9.7	<0.001	<0.01	0.34	1.4	<0.2	0.4	11.5	<0.01	0.01
CC79999		0.83	11.8	530	5.9	8.0	<0.001	<0.01	0.29	1.5	0.4	0.4	11.4	<0.01	<0.01
CC80000		0.78	11.2	480	6.2	8.7	<0.001	<0.01	0.24	1.6	0.2	0.4	11.2	<0.01	0.01
CC95626		1.45	20.0	200	10.8	12.1	<0.001	0.01	0.40	2.2	0.4	0.6	7.9	<0.01	0.02
CC95627		1.02	15.3	250	8.7	9.0	<0.001	<0.01	0.48	1.7	0.6	0.5	8.4	<0.01	0.02
CC95628		1.90	16.6	230	9.7	12.9	<0.001	<0.01	0.36	1.8	<0.2	0.7	9.0	<0.01	0.01
CC95629		0.80	21.1	430	7.1	8.0	<0.001	0.01	0.64	1.7	1.1	0.4	10.8	<0.01	0.01
CC95681		1.24	7.9	680	9.3	11.8	<0.001	0.01	0.23	1.3	0.2	0.6	9.8	<0.01	0.01
CC95682		0.67	12.6	540	6.2	5.9	<0.001	0.01	0.36	1.3	0.3	0.3	14.1	<0.01	0.01
CC95683		1.24	13.0	870	9.8	14.9	<0.001	0.01	0.32	2.0	0.5	0.7	12.4	<0.01	0.03
CC95684		0.62	20.7	1430	12.7	14.7	<0.001	0.02	0.56	2.2	0.9	0.5	31.6	<0.01	0.02
CC95685		0.74	33.9	2010	9.9	15.4	0.001	0.03	0.51	4.4	1.6	0.6	43.8	<0.01	0.03
CC95686		0.75	25.6	970	10.5	14.2	<0.001	0.01	0.32	3.5	1.1	0.5	30.1	<0.01	0.01
CC95687		0.32	4.0	210	4.5	6.6	<0.001	<0.01	0.33	0.5	<0.2	0.3	12.1	<0.01	0.01
CC95688		0.78	9.9	490	7.7	9.4	<0.001	0.01	0.59	1.2	0.3	0.4	10.9	<0.01	0.02
CC95689		1.10	11.2	400	8.7	8.5	<0.001	0.01	0.47	1.4	0.3	0.4	8.7	<0.01	0.02
CC95690		1.37	15.0	570	8.4	9.2	<0.001	0.01	0.60	1.6	0.4	0.5	9.1	<0.01	0.03



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

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Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC79921		0.037	0.08	0.69	30	0.28	4.26	52	2.9
CC79922		0.008	0.22	2.06	41	0.24	10.80	97	0.5
CC79923		0.023	0.05	0.68	16	0.12	5.68	38	<0.5
CC79924		0.047	0.07	0.62	23	0.16	5.62	46	3.0
CC79925		0.043	0.07	0.66	21	0.19	6.27	38	1.2
CC79926		0.024	0.08	0.63	19	0.14	5.29	36	1.4
CC79927		0.035	0.06	0.75	19	0.15	8.32	34	4.0
CC79928		0.036	0.06	0.62	21	0.20	4.54	35	1.6
CC79929		0.035	0.07	0.61	19	0.16	5.87	36	2.9
CC79930		0.016	0.08	0.66	17	0.08	5.80	56	1.3
CC95541		0.035	0.08	0.50	27	0.45	3.22	39	<0.5
CC95542		0.036	0.06	0.59	20	0.22	4.75	34	1.0
CC95543		0.028	0.06	0.51	20	0.15	3.99	44	<0.5
CC95544		0.036	0.06	0.42	20	0.15	2.79	56	1.0
CC95545		0.028	0.06	0.53	17	0.15	3.61	28	0.5
CC95546		0.025	0.08	0.55	28	0.20	3.49	45	2.8
CC95547		0.027	0.05	0.53	18	0.12	4.61	40	1.6
CC95548		0.034	0.06	0.67	18	0.19	5.66	36	1.0
CC95549		0.038	0.08	0.66	28	0.20	4.31	55	3.8
CC95550		0.028	0.08	0.53	26	0.19	3.64	43	<0.5
CC79995		0.032	0.09	0.60	31	0.34	3.32	63	1.2
CC79996		0.007	0.16	1.99	31	0.08	15.80	148	0.8
CC79997		0.037	0.07	0.60	23	0.16	5.00	39	0.7
CC79998		0.035	0.07	0.45	24	0.17	3.12	39	2.2
CC79999		0.038	0.06	0.54	20	0.17	4.51	30	1.0
CC80000		0.035	0.06	0.49	20	0.22	3.86	31	0.7
CC95626		0.047	0.10	0.65	40	0.23	3.44	71	2.5
CC95627		0.033	0.07	0.46	35	0.22	2.73	49	1.1
CC95628		0.070	0.08	0.44	46	0.29	2.45	65	3.2
CC95629		0.029	0.09	0.48	32	0.25	3.54	74	1.5
CC95681		0.048	0.07	0.46	29	0.19	2.79	47	<0.5
CC95682		0.033	0.05	0.56	18	0.16	4.56	33	0.6
CC95683		0.044	0.10	0.59	33	0.28	4.34	46	0.6
CC95684		0.015	0.10	0.93	32	0.17	6.93	83	<0.5
CC95685		0.010	0.12	1.96	42	0.19	15.60	181	0.9
CC95686		0.014	0.10	2.58	37	0.39	11.00	129	0.7
CC95687		0.013	0.05	0.23	12	0.07	1.74	20	<0.5
CC95688		0.023	0.06	0.41	25	0.14	2.59	32	0.6
CC95689		0.032	0.07	0.54	23	0.37	3.52	29	1.7
CC95690		0.035	0.08	0.44	37	0.34	2.79	52	2.1



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

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC95691		0.42	0.001	0.19	0.51	5.7	<0.2	<10	140	0.20	0.11	0.07	0.12	28.1	2.1	8
CC95692		0.30	0.001	0.13	1.11	5.0	<0.2	<10	250	0.42	0.20	0.27	0.09	67.8	5.9	24
CC95693		0.26	0.001	0.08	0.73	8.5	<0.2	<10	140	0.30	0.15	0.12	0.27	30.0	3.9	15
CC95694		0.08	0.002	1.31	0.67	3.2	<0.2	<10	2200	0.34	0.12	2.71	1.91	12.65	4.9	12
CC95695		0.22	0.001	0.12	0.79	5.4	<0.2	<10	410	0.30	0.12	0.15	0.09	44.1	4.3	16
CC95696		0.20	0.001	0.36	0.61	6.7	<0.2	<10	620	0.34	0.12	0.21	0.53	31.3	5.7	12
CC95697		0.32	<0.001	0.23	0.91	1.9	<0.2	<10	620	0.36	0.16	0.41	2.57	24.1	6.3	19
CC95698		0.32	0.001	0.14	0.81	6.2	<0.2	<10	500	0.37	0.13	0.14	0.21	33.5	4.7	17
CC95699		0.36	<0.001	0.07	0.94	5.5	<0.2	<10	400	0.37	0.15	0.17	0.69	32.1	6.1	19
CC95700		0.32	0.001	0.10	1.27	6.6	<0.2	<10	370	0.42	0.17	0.21	0.17	32.6	5.8	24
CC95701		0.20	0.001	0.19	1.49	10.0	<0.2	<10	180	0.62	0.22	0.13	0.41	31.0	7.0	30
CC95702		0.22	0.010	3.02	2.35	9.9	<0.2	<10	2020	1.39	0.29	0.96	3.21	46.5	9.3	30
CC95703		0.34	0.001	0.15	0.52	9.3	<0.2	<10	210	0.17	0.11	0.07	0.17	39.7	1.9	8
CC95704		0.30	<0.001	0.07	1.04	9.4	<0.2	<10	120	0.23	0.20	0.14	0.08	30.1	3.9	22
CC95705		0.28	<0.001	0.04	0.71	3.9	<0.2	<10	90	0.19	0.15	0.09	0.07	30.9	2.1	13
CC95706		0.24	0.002	0.05	1.31	7.8	<0.2	<10	160	0.35	0.20	0.16	0.16	28.3	6.6	26
CC95707		0.18	<0.001	0.11	0.41	1.8	<0.2	<10	120	0.17	0.11	0.04	0.09	23.8	1.0	7
CC95708		0.26	0.002	0.10	0.87	7.2	<0.2	<10	130	0.57	0.18	0.12	0.12	25.2	3.0	17
CC95709		0.16	0.012	0.13	0.95	4.7	<0.2	<10	440	0.70	0.19	0.24	0.15	21.1	5.2	16
CC95710		0.22	0.001	0.05	0.96	7.3	<0.2	<10	80	0.50	0.20	0.13	0.13	24.3	3.4	22
CC95711		0.20	0.001	0.09	1.35	6.9	<0.2	<10	170	0.77	0.21	0.11	0.17	25.9	7.0	27
CC95712		0.18	0.002	0.10	1.39	14.2	<0.2	<10	170	0.67	0.21	0.11	0.15	34.3	7.1	25
CC95713		0.22	0.002	0.02	0.86	9.4	<0.2	<10	300	0.55	0.18	0.11	0.12	37.5	6.7	21
CC95714		0.24	0.004	0.66	0.72	7.2	<0.2	<10	1370	0.49	0.17	0.16	0.86	28.6	7.0	16
CC95715		0.08	<0.001	0.12	0.43	3.2	<0.2	<10	420	0.19	0.11	0.18	0.48	24.8	5.8	11
CC95716		0.14	0.001	0.48	0.72	6.1	<0.2	<10	980	0.52	0.19	0.31	0.56	30.3	6.1	13
CC95717		0.18	0.002	0.25	0.68	6.0	<0.2	<10	420	0.48	0.13	0.15	0.16	35.8	4.7	15
CC95718		0.20	0.002	1.04	0.69	5.6	<0.2	<10	620	0.74	0.14	0.17	0.21	27.3	4.2	16
CC95719		0.20	0.001	0.09	0.99	5.7	<0.2	<10	390	0.39	0.16	0.17	0.18	32.4	5.7	20
CC95720		0.24	0.002	0.06	1.04	7.5	<0.2	<10	390	0.41	0.17	0.16	0.10	36.2	5.6	21
CC95721		0.16	0.001	1.04	1.08	4.2	<0.2	<10	820	0.74	0.22	0.20	0.82	27.5	6.0	23
CC95722		0.16	0.001	0.16	0.60	2.3	<0.2	<10	180	0.20	0.16	0.09	0.34	24.7	2.8	16
CC95723		0.22	0.001	0.03	0.80	2.6	<0.2	<10	130	0.23	0.15	0.07	0.05	22.5	3.5	17
CC95724		0.26	0.003	0.05	0.87	9.7	<0.2	<10	130	0.35	0.21	0.06	0.14	24.9	4.8	21
CC95725		0.18	0.001	0.19	0.93	12.5	<0.2	<10	350	0.70	0.31	0.15	0.35	19.30	9.3	16
CC95726		0.20	0.002	0.13	1.23	7.0	<0.2	<10	160	0.63	0.23	0.11	0.14	28.2	5.1	24
CC95727		0.24	0.002	0.21	1.03	6.3	<0.2	<10	210	0.47	0.20	0.07	0.26	19.95	4.4	19
CC95728		0.22	0.001	0.32	1.48	7.4	<0.2	<10	160	0.46	0.21	0.15	0.38	26.8	7.1	30
CC95729		0.14	0.001	0.17	0.96	5.2	<0.2	<10	210	0.42	0.23	0.16	0.49	25.8	4.8	19
CC95730		0.06	0.003	0.50	1.54	12.3	<0.2	<10	1200	0.66	0.26	0.65	1.42	22.9	15.6	24



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

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC95691		0.48	8.9	0.97	2.02	<0.05	<0.02	0.02	0.008	0.05	15.1	3.5	0.10	46	0.76
CC95692		0.69	15.6	1.92	3.59	0.08	0.02	0.05	0.017	0.05	35.9	14.7	0.40	256	0.47
CC95693		0.80	11.2	1.68	3.09	<0.05	<0.02	0.01	0.014	0.05	15.8	9.8	0.19	99	0.95
CC95694		0.30	56.5	1.45	2.27	<0.05	<0.02	0.09	0.012	0.06	7.4	4.2	0.23	507	3.02
CC95695		0.41	16.0	1.61	2.79	0.05	0.03	0.02	0.012	0.05	23.5	11.5	0.25	108	1.10
CC95696		0.24	23.6	1.67	2.10	<0.05	<0.02	0.02	0.015	0.08	17.4	6.8	0.13	548	1.80
CC95697		0.44	12.7	1.64	3.41	<0.05	<0.02	0.01	0.014	0.08	12.8	8.1	0.22	944	1.02
CC95698		0.39	15.4	1.74	3.11	<0.05	0.03	0.01	0.015	0.05	18.3	10.0	0.21	112	1.53
CC95699		0.54	13.1	1.96	3.16	<0.05	0.04	0.01	0.018	0.06	16.2	9.1	0.25	209	1.17
CC95700		0.88	9.1	2.04	4.13	0.05	0.06	0.01	0.019	0.04	17.7	14.0	0.34	154	1.00
CC95701		1.07	18.1	2.63	4.59	<0.05	0.03	0.02	0.026	0.06	16.7	17.0	0.34	217	1.24
CC95702		3.42	164.5	2.51	5.50	0.08	0.08	0.75	0.039	0.14	22.3	19.1	0.29	547	1.99
CC95703		0.47	6.4	1.08	2.50	<0.05	<0.02	0.01	0.007	0.05	20.3	3.5	0.09	47	0.76
CC95704		0.71	5.1	2.23	4.27	<0.05	0.04	0.01	0.016	0.05	15.2	13.3	0.29	124	0.86
CC95705		0.67	3.6	1.13	3.47	<0.05	<0.02	<0.01	0.008	0.04	16.5	7.4	0.16	65	0.48
CC95706		0.80	6.7	2.88	4.55	0.07	0.07	<0.01	0.021	0.04	14.5	21.3	0.32	182	0.85
CC95707		0.55	5.0	0.69	3.01	0.05	<0.02	<0.01	0.006	0.04	11.7	1.1	0.03	32	0.40
CC95708		0.79	6.3	1.54	3.39	0.08	<0.02	0.10	0.018	0.05	13.7	10.5	0.23	83	0.78
CC95709		0.72	9.0	1.36	3.38	0.09	0.02	0.12	0.018	0.05	11.3	14.5	0.20	205	0.56
CC95710		0.76	5.2	1.96	3.71	0.09	<0.02	0.11	0.021	0.05	13.0	16.9	0.28	98	0.70
CC95711		0.78	8.8	2.26	4.47	0.09	0.02	0.10	0.024	0.04	14.4	14.5	0.32	162	0.90
CC95712		0.74	12.3	2.45	4.42	0.10	0.03	0.04	0.024	0.05	16.6	15.2	0.29	137	0.98
CC95713		0.54	23.9	2.03	3.07	0.11	0.07	0.03	0.019	0.03	19.3	10.7	0.23	140	1.09
CC95714		0.22	80.8	2.37	3.07	0.07	<0.02	0.01	0.024	0.09	16.7	7.2	0.12	191	3.90
CC95715		0.20	16.6	1.26	2.18	<0.05	<0.02	0.01	0.010	0.07	13.2	4.6	0.09	441	1.28
CC95716		0.31	12.3	1.71	2.55	0.06	<0.02	0.02	0.018	0.12	15.9	7.2	0.12	311	1.73
CC95717		0.43	15.8	1.67	2.37	0.08	<0.02	0.05	0.015	0.06	17.2	9.0	0.22	134	1.42
CC95718		0.44	15.4	1.85	2.38	0.09	<0.02	0.12	0.019	0.06	15.0	8.3	0.19	98	1.51
CC95719		0.59	10.5	2.00	3.82	0.07	0.03	0.01	0.018	0.06	16.8	13.3	0.30	155	1.01
CC95720		0.71	13.6	2.16	3.91	0.09	0.05	0.02	0.020	0.05	19.0	14.0	0.31	154	1.47
CC95721		0.68	9.8	2.30	4.28	0.09	0.08	0.09	0.024	0.07	15.1	14.2	0.25	226	1.27
CC95722		0.55	5.1	1.34	4.22	0.06	<0.02	<0.01	0.010	0.04	12.8	6.5	0.14	96	0.63
CC95723		0.89	4.3	1.56	4.24	0.06	0.03	<0.01	0.011	0.04	11.7	15.1	0.21	119	0.62
CC95724		0.95	10.2	2.57	4.23	0.07	<0.02	<0.01	0.018	0.05	12.5	14.6	0.23	160	1.50
CC95725		1.42	22.9	2.89	3.35	0.07	<0.02	0.06	0.028	0.09	9.6	14.3	0.22	698	3.11
CC95726		1.04	8.7	2.23	4.80	0.08	0.03	0.04	0.022	0.05	13.7	20.7	0.33	135	1.23
CC95727		0.73	12.4	2.08	4.58	0.06	<0.02	0.02	0.015	0.07	10.4	9.8	0.20	138	1.87
CC95728		0.93	7.6	2.77	5.06	0.07	0.09	0.02	0.022	0.05	13.6	19.2	0.36	198	0.97
CC95729		1.10	9.3	1.91	4.45	0.06	<0.02	0.01	0.015	0.06	13.2	21.4	0.27	193	1.05
CC95730		1.90	20.6	3.46	4.97	0.09	0.05	0.13	0.029	0.07	11.2	31.7	0.36	748	2.81



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

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CERTIFICATE OF ANALYSIS WH11107301

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	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
CC95691		0.38	7.8	490	5.8	8.7	<0.001	0.01	0.45	0.9	0.2	0.3	11.3	<0.01	<0.01
CC95692		0.95	21.8	630	8.1	7.5	<0.001	0.01	0.45	2.7	0.8	0.5	19.9	<0.01	0.01
CC95693		0.82	16.3	940	7.7	8.1	<0.001	0.01	0.55	1.3	0.5	0.4	13.2	<0.01	0.01
CC95694		0.51	25.6	840	6.1	4.8	0.007	0.17	0.94	1.3	4.4	0.3	168.5	<0.01	0.02
CC95695		0.63	16.3	460	5.7	6.6	<0.001	0.01	0.63	1.5	0.4	0.4	23.8	<0.01	0.02
CC95696		0.36	16.5	760	7.6	7.9	<0.001	0.02	1.06	1.4	1.2	0.3	36.8	<0.01	0.03
CC95697		1.00	20.5	1200	8.3	14.3	<0.001	0.01	0.39	1.6	0.6	0.5	29.6	<0.01	0.01
CC95698		0.67	17.5	770	7.0	7.5	<0.001	0.01	0.90	1.7	0.7	0.4	27.4	<0.01	0.02
CC95699		0.98	21.2	950	7.4	11.4	<0.001	0.01	0.73	1.8	0.4	0.4	21.2	<0.01	0.02
CC95700		1.06	21.9	390	8.5	10.3	<0.001	<0.01	0.48	2.0	0.2	0.6	16.4	<0.01	0.03
CC95701		1.66	20.1	1090	10.2	12.7	<0.001	0.01	0.67	2.4	0.6	0.6	13.1	<0.01	0.02
CC95702		0.94	67.8	1900	13.5	17.8	0.009	0.07	1.31	4.3	6.4	0.7	94.1	<0.01	0.06
CC95703		0.51	6.2	340	6.9	11.7	<0.001	0.01	0.44	0.9	0.4	0.3	13.8	<0.01	<0.01
CC95704		1.42	12.6	1030	9.1	12.5	<0.001	0.01	0.43	1.5	0.3	0.5	10.7	<0.01	0.02
CC95705		0.92	6.6	360	6.8	11.3	<0.001	0.01	0.24	1.0	0.3	0.5	7.5	<0.01	0.01
CC95706		1.49	16.2	1610	9.6	14.1	<0.001	<0.01	0.44	2.2	0.3	0.5	10.4	<0.01	0.02
CC95707		0.73	2.9	520	5.1	7.9	<0.001	<0.01	0.14	0.9	<0.2	0.4	6.3	<0.01	0.01
CC95708		0.88	10.7	580	8.2	11.7	0.005	<0.01	0.36	1.7	1.2	0.6	9.2	<0.01	0.12
CC95709		0.84	9.9	470	8.5	9.6	0.005	<0.01	0.21	2.3	1.5	0.6	15.3	<0.01	0.14
CC95710		1.24	11.7	810	9.0	11.6	0.004	<0.01	0.47	1.9	1.3	0.6	8.6	<0.01	0.14
CC95711		1.37	18.5	580	8.8	10.3	0.004	<0.01	0.47	2.7	1.4	0.7	8.7	<0.01	0.12
CC95712		1.45	19.8	630	10.3	12.3	0.001	<0.01	0.57	2.8	0.7	0.6	10.3	<0.01	0.05
CC95713		1.21	19.4	320	8.1	7.5	0.001	<0.01	0.85	3.8	0.8	0.4	17.9	0.01	0.04
CC95714		0.73	28.6	1410	8.5	8.8	0.001	<0.01	1.23	1.9	1.5	0.4	47.2	<0.01	0.06
CC95715		0.48	11.2	620	5.5	8.1	<0.001	<0.01	0.70	1.1	0.7	0.3	26.5	<0.01	0.02
CC95716		0.50	22.3	990	13.3	13.1	<0.001	0.01	0.83	1.7	0.9	0.4	59.4	<0.01	0.04
CC95717		0.75	17.4	660	6.0	8.3	0.002	<0.01	0.82	1.8	1.1	0.3	28.5	<0.01	0.08
CC95718		0.79	16.6	1520	6.8	10.3	0.004	<0.01	0.88	2.1	1.7	0.4	27.3	<0.01	0.14
CC95719		1.06	18.6	850	7.4	11.8	0.001	<0.01	0.48	2.0	0.4	0.5	21.2	<0.01	0.03
CC95720		1.17	20.1	510	7.5	13.2	0.001	<0.01	0.53	2.4	0.6	0.5	23.2	<0.01	0.03
CC95721		1.62	16.0	3280	9.7	14.3	0.003	<0.01	0.50	2.7	1.2	0.7	22.4	<0.01	0.11
CC95722		1.70	6.5	560	7.7	12.4	0.001	<0.01	0.27	1.5	0.3	0.6	11.7	<0.01	0.02
CC95723		1.56	8.3	180	7.2	13.8	0.001	<0.01	0.30	1.6	0.2	0.6	8.4	<0.01	0.01
CC95724		1.31	13.5	920	10.0	11.8	<0.001	<0.01	0.69	1.7	0.4	0.5	8.8	<0.01	0.03
CC95725		0.48	18.1	1810	17.2	12.6	0.001	0.02	1.09	2.2	1.3	0.4	27.3	<0.01	0.05
CC95726		1.38	15.0	680	9.3	12.5	0.002	<0.01	0.52	2.2	0.8	0.6	9.8	<0.01	0.07
CC95727		1.05	11.4	530	10.4	13.2	<0.001	<0.01	0.66	1.8	1.2	0.6	10.2	<0.01	0.02
CC95728		2.04	18.8	1220	9.1	15.4	<0.001	<0.01	0.47	2.3	0.4	0.6	11.2	<0.01	0.03
CC95729		1.29	11.1	690	9.4	11.7	<0.001	<0.01	0.37	1.8	0.4	0.6	12.7	<0.01	0.02
CC95730		0.80	27.4	1150	13.5	13.3	0.006	0.04	0.83	3.7	4.1	0.6	79.5	<0.01	0.03



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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CERTIFICATE OF ANALYSIS WH11107301

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC95691		0.013	0.07	0.40	15	0.11	2.51	29	<0.5
CC95692		0.044	0.07	0.95	24	0.21	8.88	56	0.9
CC95693		0.028	0.06	0.49	26	0.18	3.73	54	<0.5
CC95694		0.014	0.05	7.41	26	0.08	4.41	76	0.8
CC95695		0.022	0.07	0.52	26	0.12	3.45	53	1.6
CC95696		0.011	0.08	0.60	24	0.09	3.50	114	<0.5
CC95697		0.037	0.07	0.41	29	0.25	3.46	197	0.7
CC95698		0.026	0.07	0.62	34	0.13	3.78	86	1.7
CC95699		0.035	0.07	0.56	31	0.18	3.52	92	1.7
CC95700		0.036	0.11	0.52	35	0.32	3.82	63	2.3
CC95701		0.052	0.10	0.92	43	0.27	5.01	76	1.8
CC95702		0.009	0.23	3.02	58	0.18	26.9	171	2.4
CC95703		0.015	0.07	0.36	17	0.14	2.95	25	0.5
CC95704		0.046	0.08	0.44	40	0.32	2.79	42	1.7
CC95705		0.035	0.05	0.49	22	0.22	2.70	26	<0.5
CC95706		0.036	0.06	0.51	48	0.37	3.73	85	3.1
CC95707		0.033	0.04	0.26	16	0.11	1.46	22	0.6
CC95708		0.026	0.08	0.52	23	0.29	3.24	38	<0.5
CC95709		0.019	0.08	0.71	25	0.29	3.83	43	0.5
CC95710		0.035	0.09	0.51	32	0.29	3.06	43	0.5
CC95711		0.044	0.08	0.71	38	0.31	3.68	63	1.3
CC95712		0.037	0.08	0.68	35	0.27	3.74	59	2.2
CC95713		0.032	0.06	0.88	27	0.15	6.24	55	3.9
CC95714		0.017	0.07	0.66	41	0.09	3.76	335	0.7
CC95715		0.019	0.04	0.40	22	0.09	2.13	83	<0.5
CC95716		0.013	0.07	0.50	31	0.11	4.07	159	0.7
CC95717		0.026	0.07	0.69	26	0.16	3.89	62	1.2
CC95718		0.025	0.07	0.74	26	0.13	4.01	68	0.7
CC95719		0.042	0.06	0.60	33	0.16	3.81	69	1.9
CC95720		0.037	0.07	0.71	34	0.22	4.06	56	3.2
CC95721		0.046	0.08	0.69	34	0.20	4.54	133	4.3
CC95722		0.062	0.05	0.43	32	0.22	2.20	52	1.2
CC95723		0.047	0.05	0.32	32	0.19	1.65	62	1.5
CC95724		0.038	0.06	0.53	41	0.31	2.46	63	0.6
CC95725		0.011	0.10	0.87	24	0.10	3.99	103	0.5
CC95726		0.036	0.09	0.67	37	0.33	3.56	69	1.6
CC95727		0.024	0.08	0.50	42	0.21	2.46	48	0.7
CC95728		0.062	0.07	0.58	47	0.30	3.45	113	3.8
CC95729		0.030	0.07	0.63	35	0.23	3.33	70	0.8
CC95730		0.010	0.12	1.37	45	0.23	7.41	109	1.6



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

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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC95733		0.12	<0.001	0.11	1.09	5.6	<0.2	<10	120	0.31	0.21	0.12	0.09	27.4	3.9	23
CC95734		0.32	0.001	0.03	0.74	10.3	<0.2	<10	130	0.35	0.15	0.09	0.08	27.6	3.7	15
CC95735		0.32	0.002	0.08	1.13	8.4	<0.2	<10	140	0.47	0.20	0.21	0.13	32.9	8.3	25
CC95736		0.24	0.002	0.07	0.96	8.0	<0.2	<10	130	0.46	0.17	0.11	0.16	31.2	6.6	21
CC95737		0.24	0.003	0.24	0.67	8.1	<0.2	<10	620	0.40	0.14	0.39	1.10	26.8	5.9	14
CC95738		0.28	0.001	0.27	0.64	3.9	<0.2	<10	640	0.38	0.18	0.19	1.39	23.2	5.7	14
CC95739		0.24	0.002	0.16	0.66	7.6	<0.2	<10	620	0.33	0.13	0.14	0.23	31.6	5.4	13
CC95740		0.26	0.002	0.17	0.82	5.4	<0.2	<10	670	0.36	0.15	0.27	0.29	29.6	7.2	18
CC95741		0.38	0.001	0.06	0.54	5.9	<0.2	<10	590	0.32	0.15	0.15	0.29	32.2	4.2	13
CC95742		0.32	0.001	0.32	0.97	4.4	<0.2	<10	730	0.46	0.17	0.24	0.55	29.5	7.0	20
CC95743		0.22	0.001	0.50	0.76	3.7	<0.2	<10	460	0.28	0.18	0.19	0.35	32.1	6.6	17
CC95744		0.36	0.002	0.58	1.30	6.1	<0.2	<10	280	0.42	0.18	0.22	0.16	28.7	6.4	26
CC95745		0.14	0.001	0.35	0.45	8.6	<0.2	<10	420	0.28	0.16	0.09	0.11	27.7	2.7	11
CC95746		0.26	0.001	0.09	1.35	6.3	<0.2	<10	460	0.53	0.21	0.28	0.10	35.1	6.5	27
CC95747		0.26	<0.001	0.07	0.97	5.1	<0.2	<10	150	0.21	0.20	0.16	0.25	24.4	4.0	21
CC95748		0.20	0.001	0.13	0.88	7.5	<0.2	<10	200	0.32	0.15	0.07	0.26	25.1	4.6	17
CC95751		0.24	0.004	0.07	1.00	10.1	<0.2	<10	270	0.31	0.20	0.11	0.50	22.7	5.0	20
CC95752		0.28	0.001	0.08	1.23	5.5	<0.2	<10	380	0.38	0.21	0.25	0.23	27.0	7.0	25
CC95753		0.12	0.001	0.22	0.96	10.7	<0.2	<10	250	0.36	0.22	0.08	0.71	22.0	6.1	20
CC95754		0.16	0.001	0.10	1.36	6.1	<0.2	<10	110	0.31	0.20	0.08	0.09	24.9	5.3	27
CC95755		0.16	0.001	0.10	1.34	2.6	<0.2	<10	350	0.39	0.21	0.26	0.37	27.8	6.3	24
CC95756		0.10	0.006	0.15	1.24	3.8	<0.2	<10	200	0.46	0.24	0.12	0.13	19.40	4.6	22
CC95757		0.20	0.001	0.04	1.26	8.3	<0.2	<10	110	0.36	0.22	0.16	0.07	27.0	5.4	26
CC95758		0.12	0.002	0.05	1.10	4.7	<0.2	<10	130	0.35	0.22	0.11	0.06	25.0	3.8	20
CC95759		0.16	0.002	0.06	1.07	5.1	<0.2	<10	150	0.33	0.20	0.11	0.07	26.6	4.1	20
CC95760		0.16	0.001	0.06	1.26	7.4	<0.2	<10	190	0.43	0.24	0.11	0.13	26.9	5.3	23
CC95761		0.08	NSS	1.11	1.74	8.5	<0.2	<10	720	1.39	0.28	0.43	1.62	34.5	29.5	27
CC95762		0.14	0.001	0.16	1.26	7.6	<0.2	<10	210	0.46	0.22	0.15	0.14	29.8	5.9	25
CC95763		0.18	0.001	0.09	1.56	7.2	<0.2	<10	160	0.43	0.20	0.08	0.12	25.2	5.5	28
CC95764		0.18	0.001	0.04	1.08	4.4	<0.2	<10	120	0.25	0.18	0.10	0.05	22.4	2.9	19
CC95765		0.18	0.001	0.03	1.16	8.7	<0.2	<10	110	0.39	0.19	0.10	0.20	25.7	6.9	24
CC95766		0.16	0.004	0.03	0.96	10.0	<0.2	<10	130	0.37	0.14	0.07	0.13	35.4	7.5	22
CC95767		0.08	0.003	0.17	0.58	19.2	<0.2	<10	570	0.50	0.19	0.48	0.34	44.1	7.8	10
CC95768		0.16	0.003	0.07	1.35	9.5	<0.2	<10	130	0.41	0.20	0.10	0.36	27.6	8.4	25
CC95769		0.14	0.001	0.06	0.99	7.6	<0.2	<10	340	0.33	0.15	0.23	0.31	33.7	5.2	17
CC95770		Not Recvd														
CC95771		Not Recvd														
CC95773		0.12	0.002	0.08	0.67	4.0	<0.2	<10	340	0.19	0.11	0.14	0.10	33.6	4.7	13
CC95774		0.18	0.003	0.18	0.49	6.0	<0.2	<10	420	0.30	0.12	0.18	0.18	27.4	4.6	11
CC95775		0.26	0.001	0.42	1.21	2.8	<0.2	<10	500	0.45	0.20	0.19	1.07	24.6	8.1	23



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

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Project: Fireside- Blind

CERTIFICATE OF ANALYSIS WH11107301

Sample Description	Method Analyte Units LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
CC95733		0.81	4.5	1.85	5.44	0.08	<0.02	0.01	0.018	0.04	14.0	14.4	0.24	104	0.73	0.01
CC95734		0.55	11.3	1.61	2.56	0.06	<0.02	0.02	0.016	0.04	13.8	10.5	0.17	66	0.92	<0.01
CC95735		0.72	20.0	2.20	3.41	0.08	0.02	0.01	0.020	0.05	16.9	15.2	0.41	220	0.84	0.01
CC95736		0.71	18.1	1.92	3.29	0.07	<0.02	0.01	0.016	0.04	15.9	12.6	0.30	185	0.97	0.01
CC95737		0.43	36.4	1.90	2.27	0.07	<0.02	0.04	0.017	0.07	14.4	7.5	0.15	166	3.98	0.01
CC95738		0.21	19.7	1.55	2.40	0.05	<0.02	0.01	0.013	0.08	12.6	7.8	0.14	343	1.58	<0.01
CC95739		0.27	24.1	1.81	2.39	0.06	<0.02	0.04	0.016	0.05	17.3	8.4	0.17	340	1.95	<0.01
CC95740		0.45	19.1	2.01	3.00	0.08	0.03	<0.01	0.018	0.08	15.7	10.4	0.28	346	1.61	0.01
CC95741		0.15	20.2	1.67	2.48	0.06	<0.02	0.02	0.014	0.07	18.2	8.8	0.13	83	2.01	<0.01
CC95742		0.49	10.7	2.08	3.76	0.07	<0.02	0.01	0.020	0.08	15.6	10.5	0.26	230	1.20	0.01
CC95743		0.52	9.6	1.64	3.54	0.08	<0.02	<0.01	0.014	0.06	17.1	11.2	0.25	363	1.13	0.01
CC95744		0.82	9.6	2.24	4.40	<0.05	0.06	0.03	0.018	0.05	15.0	14.6	0.40	190	1.43	0.01
CC95745		0.22	18.4	1.59	2.63	<0.05	<0.02	0.02	0.015	0.05	15.0	3.0	0.07	60	2.73	0.01
CC95746		0.71	11.1	2.17	4.44	0.05	0.05	0.03	0.020	0.04	19.3	14.2	0.40	183	0.74	0.01
CC95747		0.66	4.7	1.82	4.92	0.06	<0.02	<0.01	0.014	0.04	12.6	12.5	0.29	121	1.09	0.01
CC95748		0.59	14.3	2.01	2.70	0.07	0.03	0.02	0.016	0.04	12.9	13.8	0.21	131	2.17	0.01
CC95751		0.91	13.2	2.39	3.90	0.07	<0.02	0.01	0.021	0.06	12.2	14.1	0.22	198	3.80	<0.01
CC95752		0.68	7.3	2.07	4.37	0.08	0.04	<0.01	0.017	0.06	13.5	12.9	0.35	208	1.31	0.01
CC95753		0.48	27.5	2.89	4.06	0.08	<0.02	<0.01	0.022	0.08	12.1	12.5	0.23	178	4.48	0.01
CC95754		0.87	7.1	2.09	4.50	0.07	0.03	0.01	0.019	0.03	13.2	15.6	0.32	125	0.92	0.01
CC95755		1.07	7.5	1.58	5.60	0.07	<0.02	<0.01	0.016	0.04	14.0	16.3	0.35	307	0.57	0.01
CC95756		0.83	13.5	1.66	5.37	0.05	<0.02	0.02	0.016	0.07	10.0	9.1	0.24	90	0.84	0.02
CC95757		0.90	10.5	2.27	4.99	0.07	<0.02	<0.01	0.018	0.05	13.6	18.2	0.37	138	1.02	0.01
CC95758		0.82	9.5	1.56	4.84	0.06	<0.02	0.01	0.014	0.05	12.6	11.5	0.28	94	0.68	0.01
CC95759		0.72	9.0	1.61	4.79	0.07	<0.02	0.01	0.014	0.05	13.7	12.2	0.26	98	0.70	0.01
CC95760		0.94	10.5	2.02	5.91	0.07	<0.02	0.01	0.019	0.05	13.6	17.4	0.28	119	0.98	0.01
CC95761		0.91	38.2	3.08	5.61	0.10	<0.02	0.09	0.038	0.09	17.1	9.8	0.20	1420	1.84	0.01
CC95762		0.84	12.7	2.14	4.92	0.08	<0.02	0.01	0.019	0.05	15.3	13.1	0.29	143	0.91	0.01
CC95763		0.78	9.5	2.49	5.97	0.07	0.07	<0.01	0.022	0.03	12.9	16.7	0.28	116	1.19	<0.01
CC95764		0.83	6.8	1.46	5.05	0.06	<0.02	<0.01	0.011	0.04	11.5	12.1	0.24	74	0.65	0.01
CC95765		0.80	9.8	2.30	4.04	0.07	<0.02	<0.01	0.018	0.04	13.2	17.0	0.27	139	1.01	0.01
CC95766		0.54	10.6	2.05	2.52	0.09	<0.02	<0.01	0.016	0.03	18.3	13.1	0.18	109	0.84	<0.01
CC95767		0.65	71.5	2.33	2.00	0.12	<0.02	0.10	0.022	0.11	25.1	5.3	0.14	277	8.64	0.01
CC95768		0.72	13.9	2.37	3.38	0.08	0.02	0.01	0.022	0.03	14.4	15.3	0.29	138	1.21	0.01
CC95769		0.43	17.2	2.04	3.27	0.08	<0.02	<0.01	0.017	0.05	18.1	12.0	0.23	104	1.64	0.01
CC95770																
CC95771																
CC95773		0.31	12.4	1.39	2.79	0.08	<0.02	0.01	0.011	0.06	17.6	10.2	0.22	220	0.83	0.01
CC95774		0.22	25.9	1.47	2.01	0.07	<0.02	0.02	0.011	0.06	14.8	6.8	0.14	93	2.73	<0.01
CC95775		0.66	7.7	2.19	4.76	0.07	0.03	0.01	0.018	0.06	12.7	9.1	0.26	309	1.05	0.01



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

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Project: Fireside- Blind

CERTIFICATE OF ANALYSIS WH11107301

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
CC95733		2.33	10.1	440	9.2	11.2	<0.001	<0.01	0.35	2.1	0.3	0.8	9.4	<0.01	0.02	4.0
CC95734		0.72	12.6	460	7.7	7.7	<0.001	<0.01	0.62	1.4	0.4	0.4	11.0	<0.01	0.02	3.8
CC95735		1.05	28.3	800	8.8	7.5	<0.001	<0.01	0.65	2.1	0.7	0.5	13.8	<0.01	0.03	6.5
CC95736		0.86	22.1	480	9.2	8.2	0.001	<0.01	0.60	1.9	0.6	0.5	10.0	<0.01	0.02	4.9
CC95737		0.47	28.8	1040	8.9	7.1	0.001	0.02	1.25	1.9	1.4	0.3	38.5	<0.01	0.04	2.5
CC95738		0.65	18.6	1020	7.1	10.3	<0.001	<0.01	0.65	1.4	0.7	0.4	23.1	<0.01	0.03	2.3
CC95739		0.53	24.3	480	7.0	6.9	<0.001	<0.01	0.97	1.7	0.9	0.3	30.6	<0.01	0.03	4.1
CC95740		1.07	28.4	1270	7.6	14.4	<0.001	<0.01	0.88	2.3	0.8	0.4	31.2	<0.01	0.03	5.0
CC95741		0.63	16.4	830	7.8	6.9	<0.001	<0.01	0.98	1.6	0.9	0.3	34.8	<0.01	0.03	3.9
CC95742		1.46	27.5	1610	7.8	14.4	<0.001	<0.01	0.56	2.2	0.6	0.6	27.1	<0.01	0.03	4.1
CC95743		1.38	15.3	1110	7.1	15.9	<0.001	<0.01	0.47	2.1	0.4	0.5	22.6	<0.01	0.02	4.7
CC95744		1.29	20.8	780	8.4	11.0	<0.001	<0.01	0.37	2.2	0.4	0.5	14.4	<0.01	0.03	5.0
CC95745		0.45	12.8	840	8.9	6.9	<0.001	0.01	0.87	1.3	0.8	0.3	31.4	<0.01	0.04	1.8
CC95746		0.94	22.9	670	9.2	7.3	<0.001	<0.01	0.34	3.1	0.6	0.5	18.4	<0.01	0.02	6.3
CC95747		1.91	11.8	650	9.3	9.1	<0.001	<0.01	0.29	1.7	0.3	0.6	10.5	<0.01	0.01	3.8
CC95748		0.79	16.4	670	8.0	6.5	<0.001	0.01	0.90	1.8	0.8	0.3	15.6	<0.01	0.02	4.5
CC95751		1.03	17.3	1490	10.9	11.5	<0.001	0.02	1.26	1.9	0.9	0.5	27.5	<0.01	0.02	3.0
CC95752		1.66	20.9	650	8.9	8.5	<0.001	<0.01	0.38	2.3	0.5	0.6	15.1	<0.01	0.01	4.8
CC95753		0.99	22.7	1990	12.3	11.6	<0.001	0.04	1.70	2.0	1.5	0.5	33.5	<0.01	0.03	3.9
CC95754		1.68	15.3	350	9.0	10.7	<0.001	<0.01	0.38	2.0	0.2	0.6	6.8	<0.01	<0.01	4.8
CC95755		1.61	14.4	480	8.5	13.5	<0.001	<0.01	0.16	2.4	0.4	0.8	17.3	<0.01	<0.01	3.7
CC95756		1.26	13.6	650	9.4	16.0	<0.001	<0.01	0.29	1.9	0.4	0.7	10.4	<0.01	0.01	2.0
CC95757		1.79	16.4	590	10.6	11.9	<0.001	<0.01	0.47	2.2	0.4	0.7	10.7	<0.01	0.01	4.8
CC95758		1.38	13.4	540	8.6	12.5	<0.001	<0.01	0.31	2.0	0.3	0.6	9.1	<0.01	0.01	3.2
CC95759		1.26	13.0	520	8.2	10.8	<0.001	<0.01	0.41	1.9	0.3	0.6	9.4	<0.01	0.01	2.9
CC95760		1.69	15.9	620	10.1	10.7	<0.001	<0.01	0.36	2.4	0.3	0.7	10.5	<0.01	0.01	3.2
CC95761		0.58	25.3	3080	13.7	21.3	<0.001	0.05	0.48	1.0	1.3	0.6	40.5	<0.01	0.02	0.3
CC95762		1.60	17.9	650	10.3	12.5	<0.001	<0.01	0.44	2.2	0.4	0.6	13.0	<0.01	0.01	4.1
CC95763		2.04	14.8	370	9.3	9.9	<0.001	<0.01	0.42	2.5	0.3	0.8	8.9	<0.01	0.01	4.3
CC95764		1.57	9.5	340	8.7	10.7	<0.001	<0.01	0.24	1.8	0.2	0.7	7.6	<0.01	0.01	3.6
CC95765		1.40	19.6	1160	8.9	9.6	<0.001	<0.01	0.62	2.2	0.3	0.5	8.1	<0.01	0.01	4.8
CC95766		0.91	21.8	510	7.7	7.3	<0.001	<0.01	0.72	1.8	0.3	0.3	7.5	<0.01	0.01	6.0
CC95767		0.40	37.9	1700	11.1	7.2	0.002	0.01	1.82	4.9	1.4	0.2	22.7	<0.01	0.05	5.1
CC95768		1.29	25.2	670	8.7	8.0	<0.001	<0.01	0.80	2.1	0.5	0.4	10.8	<0.01	0.02	5.0
CC95769		0.91	17.2	1090	8.2	8.9	<0.001	<0.01	0.71	1.7	0.6	0.4	22.1	<0.01	0.02	4.8
CC95770																
CC95771																
CC95773		0.80	13.7	430	5.3	8.1	<0.001	<0.01	0.41	1.3	0.3	0.3	17.8	<0.01	0.01	4.2
CC95774		0.51	20.2	630	6.4	6.2	<0.001	<0.01	1.13	1.5	1.3	0.2	29.4	<0.01	0.03	3.5
CC95775		1.90	21.9	1090	8.1	11.6	<0.001	<0.01	0.38	2.1	0.4	0.7	16.6	<0.01	0.01	4.3



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

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 LIMITED
 1016- 510 W HASTINGS ST
 VANCOUVER BC V6B 1L8

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CERTIFICATE OF ANALYSIS WH11107301

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC95733		0.061	0.07	0.53	39	0.27	2.88	40	2.0
CC95734		0.018	0.06	0.54	21	0.15	3.27	34	0.6
CC95735		0.036	0.07	0.78	27	0.24	4.77	63	1.8
CC95736		0.033	0.06	0.67	26	0.23	4.01	52	1.0
CC95737		0.013	0.08	1.01	30	0.13	6.42	128	0.9
CC95738		0.018	0.05	0.50	27	0.27	2.51	134	<0.5
CC95739		0.015	0.06	0.54	28	0.13	3.24	91	1.2
CC95740		0.034	0.06	0.67	29	0.27	4.71	89	2.3
CC95741		0.017	0.05	0.72	31	0.19	3.76	77	0.5
CC95742		0.043	0.07	0.56	33	0.41	3.66	156	1.0
CC95743		0.035	0.07	0.59	29	0.26	3.86	59	1.0
CC95744		0.044	0.09	0.60	37	0.27	4.62	62	2.0
CC95745		0.016	0.07	0.73	42	0.18	3.82	50	<0.5
CC95746		0.037	0.08	0.76	37	0.22	7.82	64	2.4
CC95747		0.050	0.06	0.41	40	0.37	3.05	59	1.2
CC95748		0.017	0.07	0.66	30	0.12	3.38	54	2.3
CC95751		0.017	0.14	0.63	52	0.31	3.62	103	0.6
CC95752		0.045	0.06	0.55	36	0.20	3.99	81	3.0
CC95753		0.017	0.11	0.79	54	0.17	3.75	138	1.9
CC95754		0.043	0.07	0.53	37	0.24	2.64	49	2.4
CC95755		0.038	0.07	1.11	36	0.21	3.95	84	0.6
CC95756		0.024	0.08	0.53	32	0.23	2.94	47	<0.5
CC95757		0.046	0.07	0.61	40	0.25	3.99	55	1.8
CC95758		0.032	0.08	0.56	29	0.25	3.25	40	<0.5
CC95759		0.030	0.07	0.58	30	0.24	3.46	46	<0.5
CC95760		0.037	0.08	0.71	41	0.22	4.08	60	<0.5
CC95761		0.009	0.08	2.35	43	0.24	10.60	97	<0.5
CC95762		0.044	0.07	0.72	37	0.30	4.65	59	0.6
CC95763		0.056	0.07	0.56	47	0.19	2.69	59	4.0
CC95764		0.033	0.08	0.46	32	0.17	2.55	33	1.4
CC95765		0.035	0.05	0.51	38	0.29	3.31	59	2.0
CC95766		0.029	0.04	0.62	29	0.27	3.27	38	1.9
CC95767		0.007	0.08	1.60	35	0.06	14.60	109	1.8
CC95768		0.027	0.07	0.69	32	0.24	3.61	76	1.8
CC95769		0.017	0.06	0.56	30	0.12	3.28	82	1.6
CC95770									
CC95771									
CC95773		0.022	0.04	0.43	20	0.15	2.66	50	0.8
CC95774		0.012	0.05	0.61	24	0.08	3.24	91	1.1
CC95775		0.052	0.06	0.46	39	0.26	3.10	202	2.5



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

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Project: Fireside- Blind

CERTIFICATE OF ANALYSIS WH11107301

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC95776		0.16	0.001	0.06	0.76	3.5	<0.2	<10	410	0.26	0.14	0.15	0.25	28.4	4.8	18
CC95777		0.18	<0.001	0.06	0.71	2.9	<0.2	<10	590	0.25	0.14	0.19	0.25	30.0	4.8	14
CC95778		0.22	0.001	0.05	1.24	6.9	<0.2	<10	770	0.37	0.15	0.14	0.10	32.3	6.1	20
CC95779		0.18	0.001	0.09	1.30	6.8	<0.2	<10	320	0.30	0.22	0.17	0.11	25.7	6.1	25
CC95780		0.16	0.002	0.03	0.62	1.7	<0.2	<10	170	0.09	0.18	0.10	0.11	21.9	2.5	13
CC95791		0.18	0.001	0.10	0.64	5.6	<0.2	<10	190	0.13	0.22	0.06	0.31	22.5	2.5	16
CC95792		0.16	0.001	0.04	0.36	4.9	<0.2	<10	260	0.08	0.19	0.03	0.71	21.6	1.6	14
CC95793		0.12	<0.001	0.05	0.67	7.6	<0.2	<10	100	0.17	0.23	0.05	0.36	23.2	3.0	19
CC95794		0.16	NSS	0.02	0.28	1.9	<0.2	<10	110	0.09	0.11	0.07	0.13	15.65	1.2	7
CC95831		0.30	<0.001	0.07	0.40	1.9	<0.2	<10	230	0.17	0.12	0.09	0.42	22.2	3.2	8
CC95832		0.32	0.001	0.45	0.60	3.7	<0.2	<10	540	0.36	0.14	0.26	1.49	23.7	6.1	16
CC95845		0.18	0.001	0.12	1.16	9.7	<0.2	<10	130	0.38	0.21	0.09	0.14	25.8	4.9	28
CC95846		0.18	0.001	0.05	0.81	6.6	<0.2	<10	70	0.23	0.20	0.05	0.07	25.2	3.1	18
CC95847		0.22	0.001	0.12	1.21	5.4	<0.2	<10	130	0.38	0.17	0.11	0.08	25.6	4.2	23
CC95848		0.24	0.001	0.12	0.78	4.1	<0.2	<10	300	0.32	0.13	0.13	0.14	25.1	3.6	16
CC95849		0.26	0.001	0.06	0.66	3.4	<0.2	<10	160	0.25	0.10	0.05	0.07	22.2	3.0	10
CC95850		0.18	0.001	0.07	1.34	5.9	<0.2	<10	160	0.45	0.19	0.07	0.17	26.7	5.6	24
CC95851		0.18	0.002	0.03	0.84	4.1	<0.2	<10	130	0.30	0.11	0.10	0.05	45.3	3.7	17
CC95852		0.22	0.003	0.04	0.91	3.7	<0.2	<10	100	0.27	0.13	0.09	0.06	43.7	3.5	17
CC95865		0.16	0.001	0.19	0.84	3.6	<0.2	<10	410	0.33	0.15	0.17	0.52	28.0	6.2	17
CC95866		0.12	0.001	0.22	0.77	3.6	<0.2	<10	700	0.41	0.13	0.17	0.32	29.4	5.6	14
CC95867		0.12	0.001	0.65	1.18	4.5	<0.2	<10	320	0.62	0.20	0.22	0.44	25.4	7.1	24
CC95868		0.16	0.001	0.09	1.09	4.6	<0.2	<10	300	0.32	0.16	0.17	0.13	25.6	4.7	19
CC95869		0.16	0.002	0.64	1.02	5.6	<0.2	<10	270	0.33	0.22	0.12	1.62	31.4	5.0	21
CC95870		0.10	0.003	0.31	0.63	5.8	<0.2	<10	260	0.21	0.18	0.10	2.59	25.7	4.2	14
CC95871		0.12	0.001	0.35	1.07	7.7	<0.2	<10	190	0.38	0.21	0.10	1.17	24.9	6.8	22
CC95872		0.10	0.005	0.37	0.98	9.3	<0.2	<10	670	0.32	0.22	0.16	0.81	25.2	6.2	19
CC95873		0.16	0.002	0.06	1.27	7.6	<0.2	<10	300	0.42	0.19	0.28	0.19	27.8	7.7	22
CC95874		0.10	0.003	0.85	1.80	29.9	<0.2	<10	530	0.83	0.22	0.26	0.37	30.4	7.7	29
CC95875		0.12	0.001	0.24	0.77	5.8	<0.2	<10	410	0.31	0.16	0.53	3.49	24.0	5.4	17
CC95876		0.14	0.001	0.39	0.93	3.8	<0.2	<10	710	0.39	0.17	0.19	1.17	23.2	8.4	21
CC95877		0.12	0.001	0.39	1.14	6.7	<0.2	<10	350	0.33	0.17	0.15	0.67	26.5	5.9	21
CC95878		0.16	<0.001	0.13	0.49	2.1	<0.2	<10	110	0.14	0.14	0.07	0.28	29.9	2.0	11
CC95879		0.12	0.001	0.30	0.90	3.7	<0.2	<10	230	0.24	0.18	0.11	0.82	32.0	2.9	19
CC95880		0.10	0.001	0.20	1.26	5.2	<0.2	<10	150	0.26	0.20	0.13	0.19	28.7	4.0	23
CC95881		0.10	0.001	0.50	0.92	4.4	<0.2	<10	90	0.23	0.19	0.07	0.27	23.3	2.1	18
CC95882		0.18	0.003	0.09	1.04	4.4	<0.2	<10	170	0.31	0.16	0.08	0.14	29.4	3.4	18
CC95883		0.18	0.002	1.05	1.44	7.3	<0.2	<10	170	0.46	0.21	0.11	0.25	34.6	7.2	27
CC95884		0.16	<0.001	0.49	0.47	3.4	<0.2	<10	310	0.17	0.12	0.10	1.74	26.0	3.3	10



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

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VANCOUVER BC V6B 1L8

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Project: Fireside- Blind

CERTIFICATE OF ANALYSIS WH11107301

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
CC95776		0.37	9.6	1.72	3.36	0.07	<0.02	<0.01	0.013	0.06	15.2	11.9	0.26	152	1.17
CC95777		0.28	7.9	1.37	3.22	0.07	<0.02	<0.01	0.012	0.05	15.9	9.9	0.18	253	1.47
CC95778		0.64	13.6	2.03	3.79	0.09	<0.02	<0.01	0.019	0.04	17.2	11.4	0.26	121	1.70
CC95779		0.78	7.1	2.23	5.22	0.08	0.04	<0.01	0.019	0.04	13.1	15.6	0.34	142	1.24
CC95780		0.51	2.5	0.95	4.44	0.05	<0.02	<0.01	0.007	0.03	11.4	7.2	0.17	66	0.52
CC95791		0.53	6.0	1.57	5.05	0.06	<0.02	<0.01	0.010	0.05	12.1	5.0	0.15	75	0.98
CC95792		0.25	11.7	1.18	3.79	0.06	<0.02	<0.01	0.011	0.06	12.9	1.2	0.03	37	2.59
CC95793		0.53	7.2	2.18	5.10	0.07	<0.02	<0.01	0.011	0.03	12.3	3.6	0.11	87	1.26
CC95794		0.32	4.4	0.51	2.16	<0.05	<0.02	0.01	0.005	0.03	8.6	1.0	0.03	110	0.62
CC95831		0.34	8.3	0.83	2.44	0.10	<0.02	<0.01	0.010	0.05	12.9	3.8	0.09	191	1.18
CC95832		0.37	11.9	1.98	3.02	0.10	<0.02	<0.01	0.017	0.10	14.5	6.8	0.16	587	2.75
CC95845		0.79	8.3	2.88	4.98	0.10	0.02	<0.01	0.021	0.04	13.7	15.5	0.30	140	1.14
CC95846		0.79	5.8	2.01	5.01	0.10	0.02	0.01	0.014	0.03	14.0	8.6	0.18	87	0.84
CC95847		0.92	10.6	1.92	4.27	0.09	0.03	0.02	0.019	0.04	13.4	17.4	0.33	114	0.68
CC95848		0.52	8.5	1.44	3.27	0.10	<0.02	0.01	0.010	0.06	12.7	8.7	0.23	125	0.95
CC95849		0.50	7.4	1.05	2.20	0.10	0.02	<0.01	0.011	0.03	11.3	7.4	0.12	59	0.80
CC95850		0.95	6.1	2.26	5.59	0.10	<0.02	0.01	0.020	0.03	13.6	14.4	0.27	111	1.21
CC95851		0.47	9.1	1.54	2.82	0.11	0.04	0.01	0.014	0.03	23.9	10.0	0.26	97	0.69
CC95852		0.62	8.1	1.49	3.31	0.11	0.02	<0.01	0.013	0.03	24.1	12.3	0.30	93	0.46
CC95865		0.39	13.7	1.78	4.01	0.10	0.03	<0.01	0.014	0.06	15.5	10.6	0.23	279	1.47
CC95866		0.30	14.9	1.54	3.09	0.10	0.02	<0.01	0.015	0.08	17.6	7.9	0.18	249	1.48
CC95867		0.71	8.9	2.21	5.16	0.11	0.03	0.01	0.020	0.08	13.6	10.2	0.25	270	0.86
CC95868		0.64	6.8	1.60	4.21	0.10	0.02	<0.01	0.017	0.03	13.5	12.3	0.26	107	0.78
CC95869		0.81	13.9	2.22	5.19	0.06	0.07	0.02	0.020	0.04	16.5	10.9	0.20	123	1.40
CC95870		0.46	17.9	1.62	3.70	0.05	0.02	0.02	0.015	0.06	13.1	6.7	0.14	130	2.11
CC95871		0.77	11.1	2.64	4.91	0.06	0.05	0.02	0.023	0.06	12.7	16.4	0.23	156	2.27
CC95872		0.58	22.2	2.91	4.59	0.05	0.02	0.02	0.024	0.06	14.3	10.9	0.20	149	4.72
CC95873		0.84	11.2	2.08	4.29	0.06	0.03	0.01	0.023	0.04	14.4	13.6	0.34	172	1.42
CC95874		1.00	44.8	4.01	4.97	0.08	0.06	0.04	0.035	0.14	16.6	23.5	0.34	172	3.56
CC95875		0.57	13.8	1.72	3.37	0.05	0.03	0.02	0.016	0.06	12.6	9.4	0.19	172	1.42
CC95876		0.64	6.6	1.93	3.80	0.05	0.04	0.01	0.020	0.05	12.2	11.6	0.24	311	0.80
CC95877		0.71	10.9	2.04	4.42	0.05	0.04	0.02	0.018	0.05	14.0	14.7	0.31	169	1.62
CC95878		0.51	4.2	0.89	3.53	0.05	<0.02	0.02	0.007	0.03	15.5	4.0	0.10	52	0.52
CC95879		0.65	5.0	1.86	5.13	0.05	<0.02	0.02	0.018	0.03	16.7	9.3	0.16	97	0.69
CC95880		1.03	7.1	1.99	5.57	0.05	0.04	0.02	0.017	0.04	15.1	15.1	0.29	113	0.78
CC95881		0.62	4.8	1.60	5.03	<0.05	<0.02	0.05	0.013	0.02	11.9	8.0	0.13	59	0.57
CC95882		0.74	9.2	1.63	4.68	0.05	0.02	0.02	0.014	0.03	15.4	11.4	0.21	103	1.34
CC95883		1.12	13.4	2.35	4.99	0.06	0.07	0.03	0.024	0.04	17.9	16.2	0.36	172	1.18
CC95884		0.30	11.2	1.09	2.65	<0.05	<0.02	0.01	0.009	0.07	13.8	4.0	0.08	542	1.66



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

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	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
CC95776		1.27	15.5	760	6.7	11.2	<0.001	<0.01	0.58	1.6	0.4	0.4	20.1	<0.01	0.01
CC95777		0.73	13.1	1230	7.4	8.0	<0.001	<0.01	0.57	1.6	0.5	0.4	23.0	<0.01	0.01
CC95778		0.82	24.1	510	7.3	9.0	<0.001	<0.01	0.80	2.1	0.5	0.4	27.0	<0.01	0.02
CC95779		1.76	18.7	550	9.9	9.0	<0.001	<0.01	0.37	2.0	0.4	0.6	12.3	<0.01	0.02
CC95780		1.58	6.9	200	8.6	8.1	<0.001	<0.01	0.14	1.3	<0.2	0.6	7.5	<0.01	<0.01
CC95791		1.95	8.3	730	8.7	8.3	<0.001	0.01	0.37	1.3	0.3	0.6	12.6	<0.01	0.02
CC95792		0.78	7.8	330	9.7	4.3	<0.001	0.07	0.81	1.0	2.8	0.5	26.4	<0.01	0.02
CC95793		1.63	8.9	920	9.4	5.3	<0.001	<0.01	0.59	1.3	0.3	0.6	5.7	<0.01	0.01
CC95794		0.34	4.2	300	4.1	3.5	<0.001	<0.01	0.33	0.7	0.2	0.3	8.2	<0.01	<0.01
CC95831		0.58	6.2	670	5.3	8.9	<0.001	<0.01	0.32	0.9	0.2	0.3	11.1	<0.01	0.01
CC95832		1.08	14.1	1210	7.9	10.7	<0.001	<0.01	0.73	1.5	0.4	0.5	16.9	<0.01	<0.01
CC95845		1.48	13.9	1260	8.5	9.1	<0.001	<0.01	0.59	1.9	0.4	0.6	8.2	<0.01	0.02
CC95846		1.53	8.2	430	8.5	10.9	<0.001	<0.01	0.42	1.4	0.3	0.6	5.9	<0.01	0.01
CC95847		1.29	12.6	380	9.2	8.9	<0.001	<0.01	0.38	2.0	0.5	0.6	8.3	<0.01	0.01
CC95848		0.94	10.4	550	7.0	9.3	<0.001	<0.01	0.35	1.4	0.5	0.5	10.9	<0.01	0.01
CC95849		0.46	9.8	190	6.0	6.5	<0.001	<0.01	0.41	1.1	0.2	0.3	7.8	<0.01	<0.01
CC95850		1.58	13.4	370	9.2	12.0	<0.001	<0.01	0.34	1.8	0.2	0.7	8.2	<0.01	0.01
CC95851		0.71	11.8	320	6.1	5.6	<0.001	<0.01	0.43	1.7	0.3	0.4	9.7	<0.01	<0.01
CC95852		0.91	11.9	290	6.7	8.2	<0.001	<0.01	0.34	1.7	0.4	0.4	9.0	0.01	<0.01
CC95865		1.00	15.1	730	7.8	7.8	<0.001	<0.01	0.57	1.7	0.5	0.5	21.9	<0.01	0.02
CC95866		0.69	14.5	920	8.2	11.7	<0.001	<0.01	0.68	1.5	0.3	0.4	30.5	<0.01	0.01
CC95867		1.58	14.3	1140	9.1	11.7	<0.001	<0.01	0.36	1.9	0.4	0.7	13.0	<0.01	<0.01
CC95868		1.10	12.4	420	8.1	6.9	<0.001	<0.01	0.33	1.7	0.4	0.6	13.0	<0.01	0.01
CC95869		1.62	13.4	1880	10.9	9.7	<0.001	0.01	0.54	2.3	0.4	0.7	20.7	<0.01	0.03
CC95870		1.17	12.5	1020	8.9	8.3	<0.001	0.01	0.64	1.6	1.1	0.5	17.0	<0.01	0.02
CC95871		1.97	15.0	1280	10.7	12.9	<0.001	<0.01	0.58	2.0	0.5	0.6	10.5	<0.01	0.03
CC95872		1.61	15.8	540	11.0	7.4	<0.001	0.02	1.02	2.0	0.6	0.7	13.7	<0.01	0.06
CC95873		1.30	18.9	620	9.5	7.7	0.001	0.01	0.46	2.3	0.8	0.5	21.3	<0.01	0.03
CC95874		1.94	31.0	2730	12.3	14.4	<0.001	0.29	1.14	3.2	2.3	0.6	98.0	<0.01	0.06
CC95875		1.46	14.1	1450	7.7	10.9	<0.001	0.01	0.52	2.0	0.8	0.4	37.5	<0.01	0.03
CC95876		1.44	16.4	2070	8.4	9.6	<0.001	<0.01	0.36	2.3	0.3	0.5	17.2	<0.01	0.02
CC95877		1.43	15.7	910	8.4	9.8	<0.001	0.01	0.45	2.0	0.4	0.5	14.6	<0.01	0.02
CC95878		0.90	5.5	440	6.4	8.7	<0.001	0.01	0.20	1.1	0.2	0.5	8.6	<0.01	0.01
CC95879		1.33	7.9	2160	9.0	7.0	<0.001	0.01	0.25	1.5	0.3	0.7	10.7	<0.01	0.01
CC95880		1.87	11.7	620	10.3	12.3	<0.001	<0.01	0.27	2.2	0.3	0.7	11.4	<0.01	0.02
CC95881		1.70	5.8	590	9.1	6.0	<0.001	0.01	0.22	1.3	0.3	0.8	7.9	<0.01	0.02
CC95882		1.44	9.4	350	8.4	12.0	<0.001	0.01	0.32	1.8	0.4	0.6	10.7	<0.01	0.02
CC95883		1.54	19.1	610	10.4	12.2	<0.001	<0.01	0.44	2.7	0.5	0.6	11.2	<0.01	0.03
CC95884		0.52	7.9	610	7.1	6.6	<0.001	0.01	0.52	1.2	0.4	0.4	16.7	<0.01	0.02



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

To: ARCHER, CATHRO AND ASSOCIATES (1981)
LIMITED
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

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Project: Fireside- Blind

CERTIFICATE OF ANALYSIS WH11107301

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC95776		0.041	0.05	0.56	30	0.34	3.16	87	1.7
CC95777		0.019	0.06	0.47	31	0.16	3.14	80	0.8
CC95778		0.017	0.08	0.61	40	0.13	3.57	65	1.5
CC95779		0.041	0.07	0.47	47	0.26	3.32	52	2.3
CC95780		0.048	0.05	0.35	27	0.22	1.98	30	<0.5
CC95791		0.058	0.06	0.39	43	0.25	1.92	35	1.1
CC95792		0.026	0.08	0.38	50	0.14	1.62	40	<0.5
CC95793		0.045	0.05	0.43	55	0.23	1.75	43	1.8
CC95794		0.011	0.03	0.26	16	0.08	1.21	23	<0.5
CC95831		0.020	0.05	0.34	17	0.15	2.31	34	<0.5
CC95832		0.046	0.05	0.40	31	0.13	2.57	87	<0.5
CC95845		0.040	0.07	0.45	44	0.29	2.60	61	1.2
CC95846		0.044	0.08	0.35	42	0.28	2.13	30	0.7
CC95847		0.031	0.09	0.57	30	0.23	3.54	44	1.4
CC95848		0.036	0.07	0.38	28	0.21	3.28	44	0.5
CC95849		0.013	0.05	0.31	18	0.09	2.60	27	1.0
CC95850		0.046	0.07	0.40	43	0.24	2.42	62	0.6
CC95851		0.030	0.05	0.55	21	0.18	4.91	35	1.8
CC95852		0.033	0.07	0.53	21	0.14	4.16	35	1.0
CC95865		0.037	0.06	0.42	34	0.24	3.15	93	1.4
CC95866		0.021	0.08	0.48	31	0.11	2.73	74	1.1
CC95867		0.051	0.07	0.45	38	0.27	3.77	126	1.5
CC95868		0.032	0.08	0.43	33	0.27	3.35	62	1.0
CC95869		0.050	0.09	0.67	42	0.25	4.23	86	3.6
CC95870		0.035	0.09	0.51	33	0.22	3.34	70	1.0
CC95871		0.050	0.08	0.54	49	0.23	3.15	120	2.3
CC95872		0.037	0.11	0.42	55	0.21	2.13	90	1.1
CC95873		0.028	0.11	0.83	36	0.40	4.82	54	1.2
CC95874		0.045	0.14	0.81	43	0.31	4.35	92	3.3
CC95875		0.041	0.07	0.56	31	0.27	4.08	121	1.3
CC95876		0.043	0.08	0.55	29	0.44	3.82	162	1.9
CC95877		0.035	0.10	0.52	42	0.26	4.08	91	1.7
CC95878		0.037	0.05	0.39	21	0.20	2.29	35	<0.5
CC95879		0.045	0.07	0.46	35	0.22	2.82	68	<0.5
CC95880		0.049	0.11	0.51	44	0.24	3.34	50	2.1
CC95881		0.047	0.07	0.36	39	0.20	1.80	29	<0.5
CC95882		0.041	0.10	0.49	40	0.36	2.78	46	1.1
CC95883		0.051	0.12	0.78	40	0.32	4.79	64	3.7
CC95884		0.017	0.07	0.42	22	0.17	2.20	63	<0.5



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CERTIFICATE OF ANALYSIS WH11107301

Method	CERTIFICATE COMMENTS
ALL METHODS ME- MS41	NSS is non- sufficient sample. Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

Blind Project

Project Expenditures = \$51,719.13