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

STREAM SEDIEMENT AND SOIL GEOCHEMICAL SAMPLING

at the

FLORES PROPERTY

Flores 1-38 YD110821-YD110858

NTS 095D/11
Latitude 60°36´N; Longitude 127°21´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

H. Smith, B.Sc., P.Geo.

October 2011

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INTRODUCTION

The Flores property is located in southeastern Yukon and covers the headwaters of two creeks that yielded moderately anomalous arsenic values and strongly anomalous antimony and zinc values from government stream sediment samples. The property is owned by Strategic Metals Ltd. and is under option to Precipitate Gold Corp.

This report describes a stream sediment and soil geochemical sampling program conducted by a three person crew on June 1, 2011 by Archer, Cathro and Associates (1981) Limited on behalf of Precipitate Gold. The author interpreted all data from this project and her Statement of Qualifications is in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Flores property comprises 38 contiguous quartz claims located in southeastern Yukon at latitude 60°36´ north and longitude 127°21´ west on NTS map sheet 095D/11 (Figure 1). The property covers an area of about 770 hectares (7.7 km^2). 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.

Claim Name	Grant Number	Expiry Date*
Flores 1-38	YD110821-YD110858	March 8, 2015

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

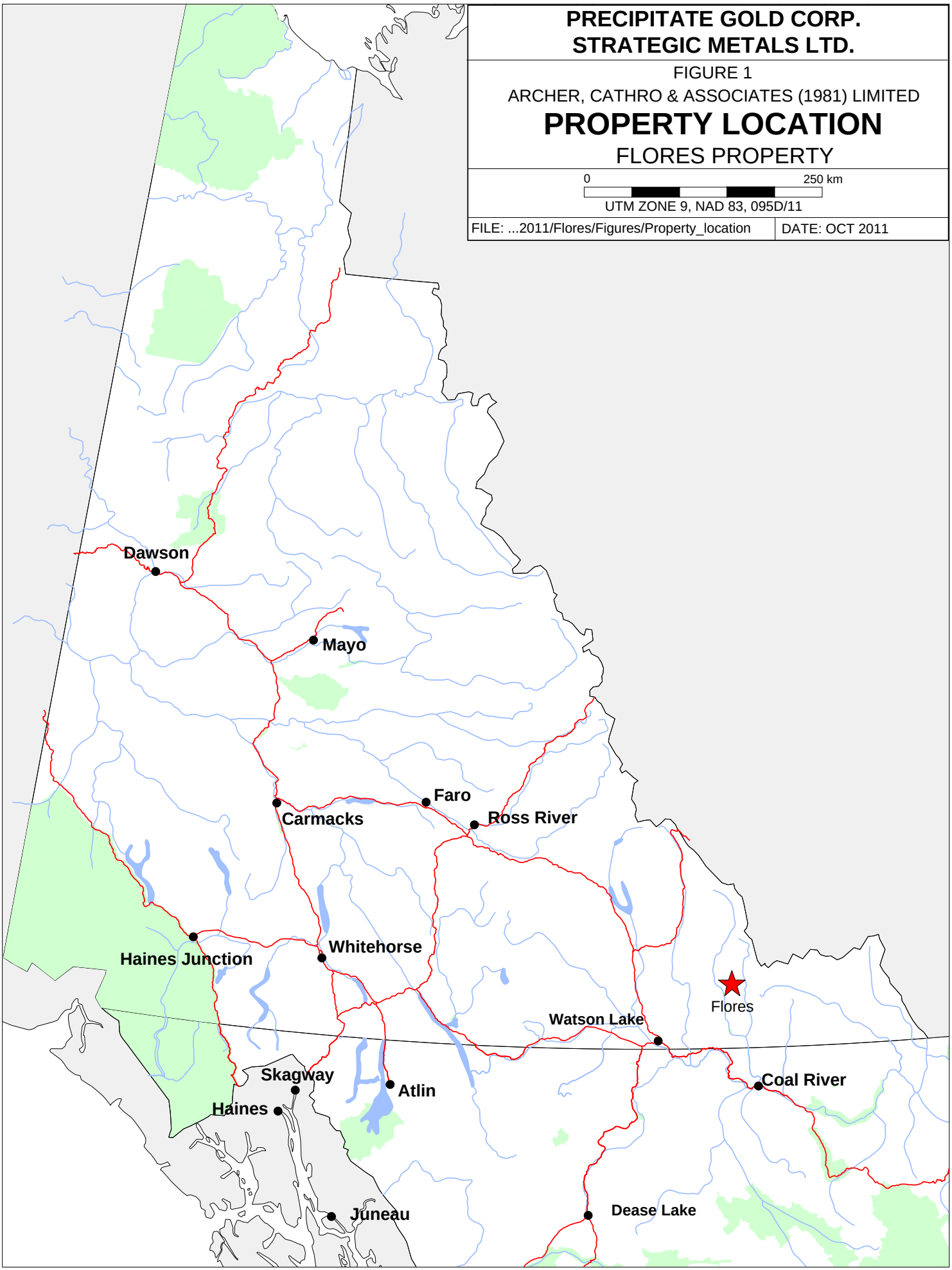
Access to the property was provided by a Hughes 500D helicopter operated by Kluane Airways from Coal River, B.C., which is located approximately 110 km south of the property. All personnel stayed at the Coal River Lodge.

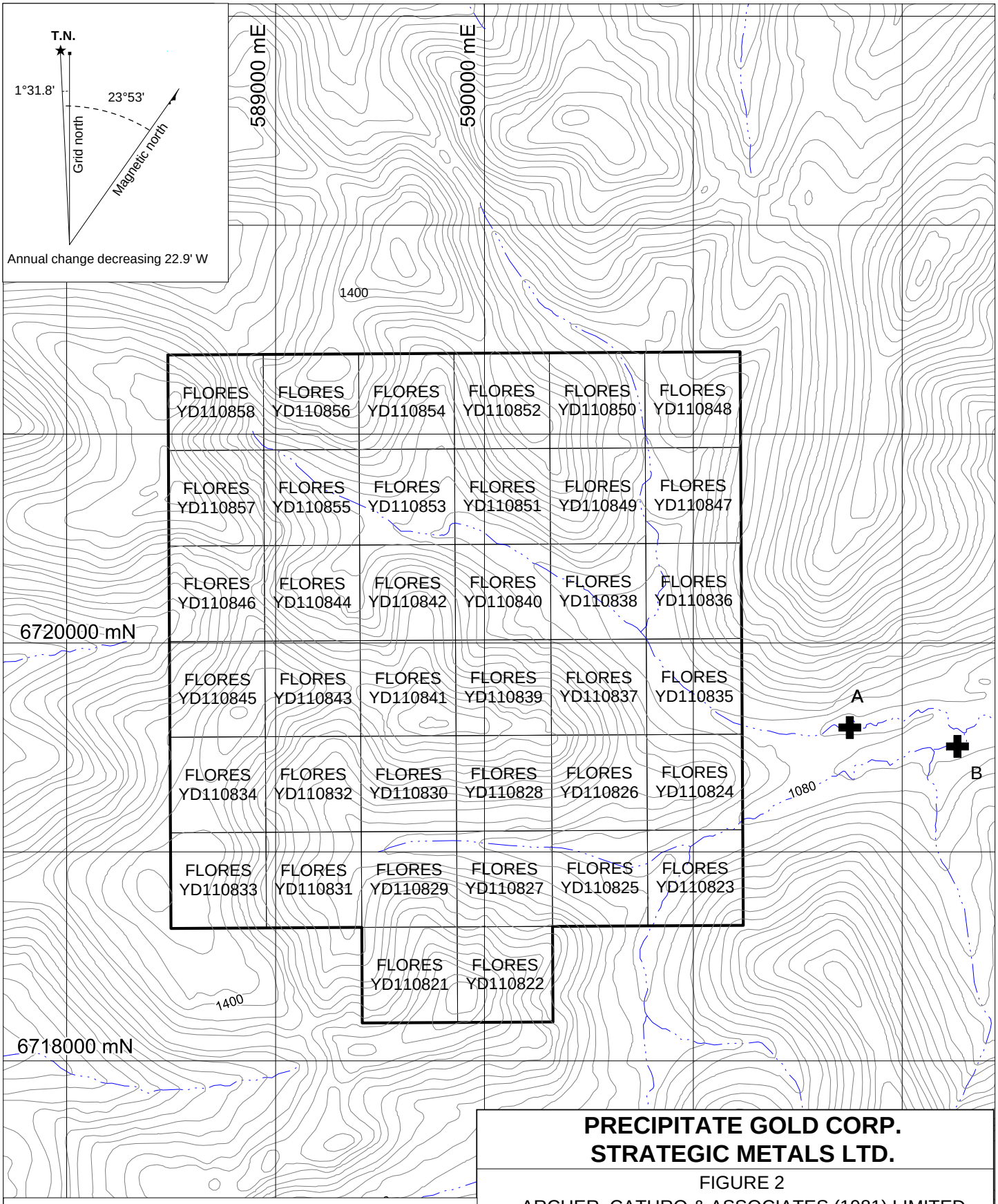
The community of Watson Lake is the nearest supply centre. It lies 100 km southwest of the property. The closest road access is from the Alaska Highway, which at its nearest point is 75 km southwest of the property. The Alaska Highway is usable in all seasons by two wheel drive vehicles.

HISTORY AND PREVIOUS WORK

In 1995, the Geological Survey of Canada (GSC) completed a low-density stream sediment and water sampling survey on parts of NTS map sheets 095D and 105A (Friske *et. al.*, 1996). Two samples were collected from creeks draining the Flores property (Figure 2). One of these samples returned 80th percentile arsenic (15 ppm) and 90th percentile antimony (3.3 ppm) while the other returned 80th percentile arsenic (17 ppm), 90th percentile antimony (1.9 ppm) and 95th percentile mercury (180 ppb).

In October 2010, Strategic Metals staked the Flores property.


PRECIPITATE GOLD CORP.
STRATEGIC METALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
FLORES PROPERTY
0
250 km
UTM ZONE 9, NAD 83, 095D/11
FILE: ...2011/Flores/Figures/Property_location
DATE: OCT 2011
Dawson
Mayo
Faro
Carmacks
Ross River
Whitehorse
Haines Junction
Flores
Watson Lake
Skagway
Atlin
Coal River
Haines
Juneau
Dease Lake



A Stream sediment sample
15 ppm arsenic and 3.3 ppm antimony

B Stream sediment sample
17 ppm arsenic, 180 ppb mercury
and 1.9 ppm antimony

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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

FLORES PROPERTY

0 0.5 1 km

UTM ZONE 9, NAD 83, 095D/11

FILE: ...2011/Flores/F_2_Claim_Location.wor

DATE: OCT 2011

GEOMORPHOLOGY AND CLIMATE

The Flores property is situated in the Liard Plateau south of the Selwyn Mountains. It is drained by the Dalziel Creek – a tributary of Rock River, which ultimately connects to the Arctic Ocean via the Liard and Mackenzie rivers.

The property covers two southeast-trending valleys, with local elevations ranging from 1080 to 1460 m above sea level (asl). Topographic relief in the area is gentle to moderate. Outcrop is moderately abundant on most ridges, but is rare elsewhere on the property. Vegetation on the property comprises black spruce, alder, 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.

The climate in the Flores property 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 September.

GEOLOGY

The Coal River map sheet (NTS 095D) was mapped at a regional scale (1:250,000) by the GSC in 1969 (Gabrielse and Blusson, 1969) and the Yukon Geological Survey (YGS) in 2009 and 2010 (Pigage et. al., 2010).

The Flores property is located within Selwyn Basin (Figure 3), a tectonic element comprising deep water clastic rocks, chert and minor carbonate accumulated along the North American continental margin during Paleozoic time (Pigage, 2004). In the Flores property area, exposed lithologies include a basement of Neoproterozoic to Cambrian Vampire Formation phyllite, sandstone and limestone that is conformably overlain by a sequence consisting of: phyllite and siltstone of an unnamed group that is Cambrian age; Otter Creek Formation quartzose sandstone and Rabbitkettle Formation limestone, which are both Cambrian to Ordovician in age; and Ordovician Sunblood Formation dolostone or limestone (Figure 4). Descriptions of these units are provided in Table I.

Table I – Lithological Units (*after Pigage et. al., 2010*)

Unit Name	Map Name	Age	Description
OS	Sunblood Formation	Ordovician	Light to dark grey, light brownish grey-, buff- or orange-weathering, mottled, thin- to thick bedded dolostone or limestone; commonly bioturbated; locally laminated.
CORn	Rabbitkettle Formation	Cambrian to Ordovician	Grey- to brownish grey-weathering, wavy-banded, silty limestone with distinctive pale grey limestone nodules; lesser

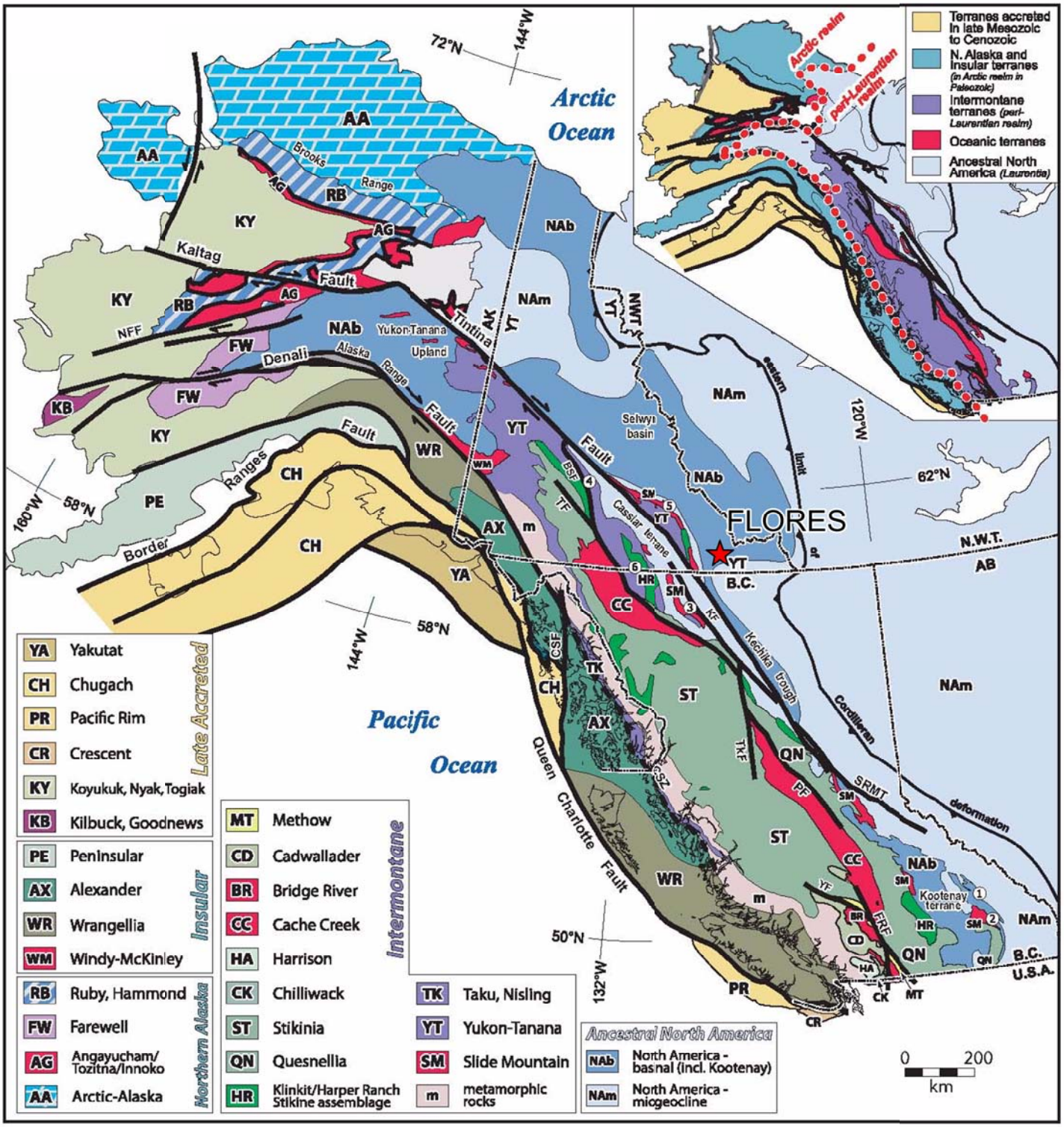

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

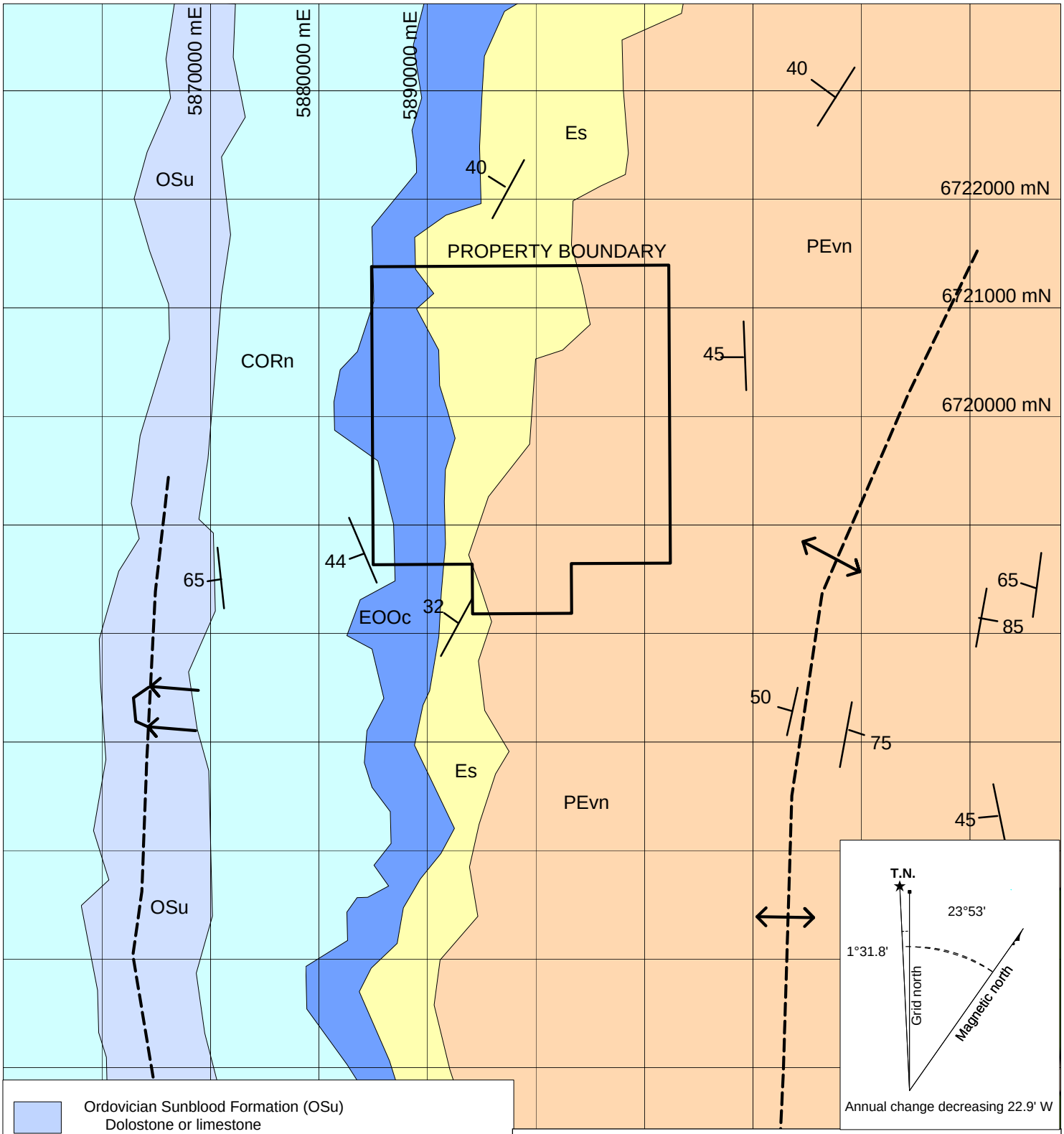
TECTONIC SETTINGS

FLORES PROPERTY

UTM ZONE 9, NAD 83, 095D/11

FILE:..2011/Flores/F_3_Tectonic_setting.wor | DATE: OCT 2011

After Nelson and Colpron 2007



Ordovician Sunblood Formation (OSu)
Dolostone or limestone

Cambrian to Ordovician Rabbitkettle Formation (CORn)
Wavy banded, silty limestone

Cambrian to Ordovician Otter Creek Formation (EOOs)
Quartzose sandstone with fine grained siltstone

Cambrian Unnamed Group (Es)
Phyllite and siltstone

Neoproterozoic to Cambrian Vampire Formation (PEvn)
Phyllite, sandstone and limestone

Fold, anticline

Syncline, overturned

xx
Strike and dip of bedding

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FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

FLORES PROPERTY

0 2 km

UTM ZONE 9, NAD 83, 095D/11

FILE: ...2011/Flores/Figure/Geology

DATE: OCTOBER 2011

			intervals of pale grey, indistinctly bedded limestone.
EOOs	Otter Creek Formation	Cambrian to Ordovician	Light grey, fine-grained, indistinctly bedded, resistant limestone; lesser buff- to tan-weathering dolostone.
ES	Unnamed	Cambrian	Pale green to tan, laminated, locally calcareous and fossiliferous phyllite to siltstone; rusty brown-weathering, thin-bedded arkose; lesser laminated, silty limestone.
PEvn	Vampire Formation	Neoproterozoic to Cambrian	Dark grey to pale green, rusty tan-weathering, non-calcareous, silty phyllite; lesser cream, quartzose sandstone and light grey-weathering siltstone; minor quartzose pebbly conglomerate to sandstone and grey, bedded limestone; locally metamorphosed to biotite-garnet-staurolite schist.

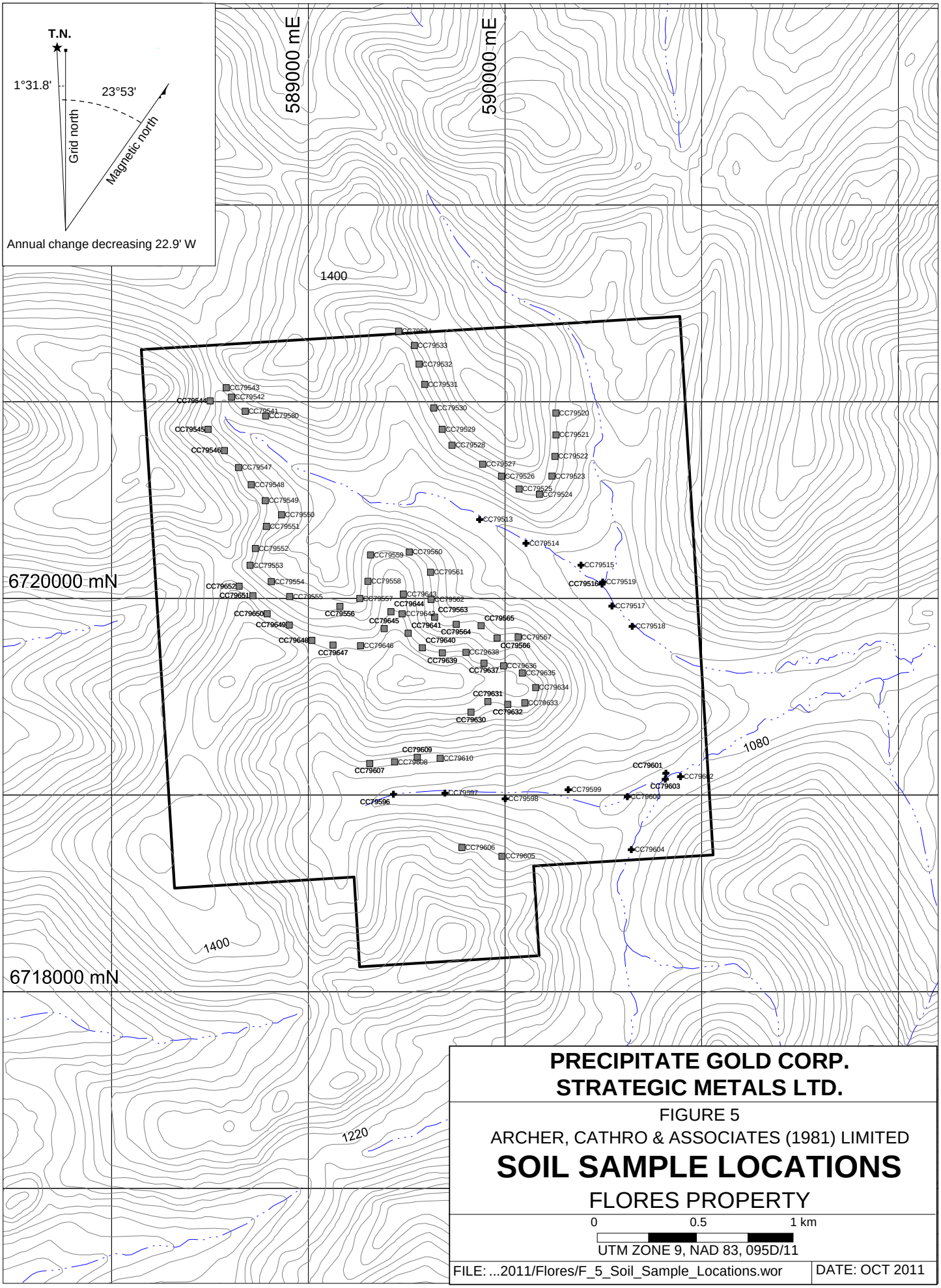
The property is located within an area that has undergone significant regional-scale deformation. It lies on the western limb of a large anticline where bedding dips between 32° and 45° west. The eastern half of the property has been mapped as Vampire Formation while the western half of the property contains two narrow bands of conformable sediments belonging to the unnamed group and the Otter Creek Formation. A small area of Rabbitkettle Formation outcrops in the southwest corner of the property. The axis of an overturned syncline is situated lies two kilometres to the west. No faults have been mapped near the Flores property.

STREAM SEDIMENT AND SOIL GEOCHEMISTRY

In 2011, Precipitate Gold collected 16 stream sediment samples and 72 contour soil samples from the property. Sample locations are plotted on Figure 5, while results for arsenic, antimony and zinc are illustrated thematically on Figures 6 to 8, respectively.

Stream sediment samples were collected by hand from three creeks on the property. Soil samples were collected at 100 m spacings from 10 to 40 cm deep holes dug by hand-held auger. All samples 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).



PRECIPITATE GOLD CORP.
STRATEGIC METALS LTD.

FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

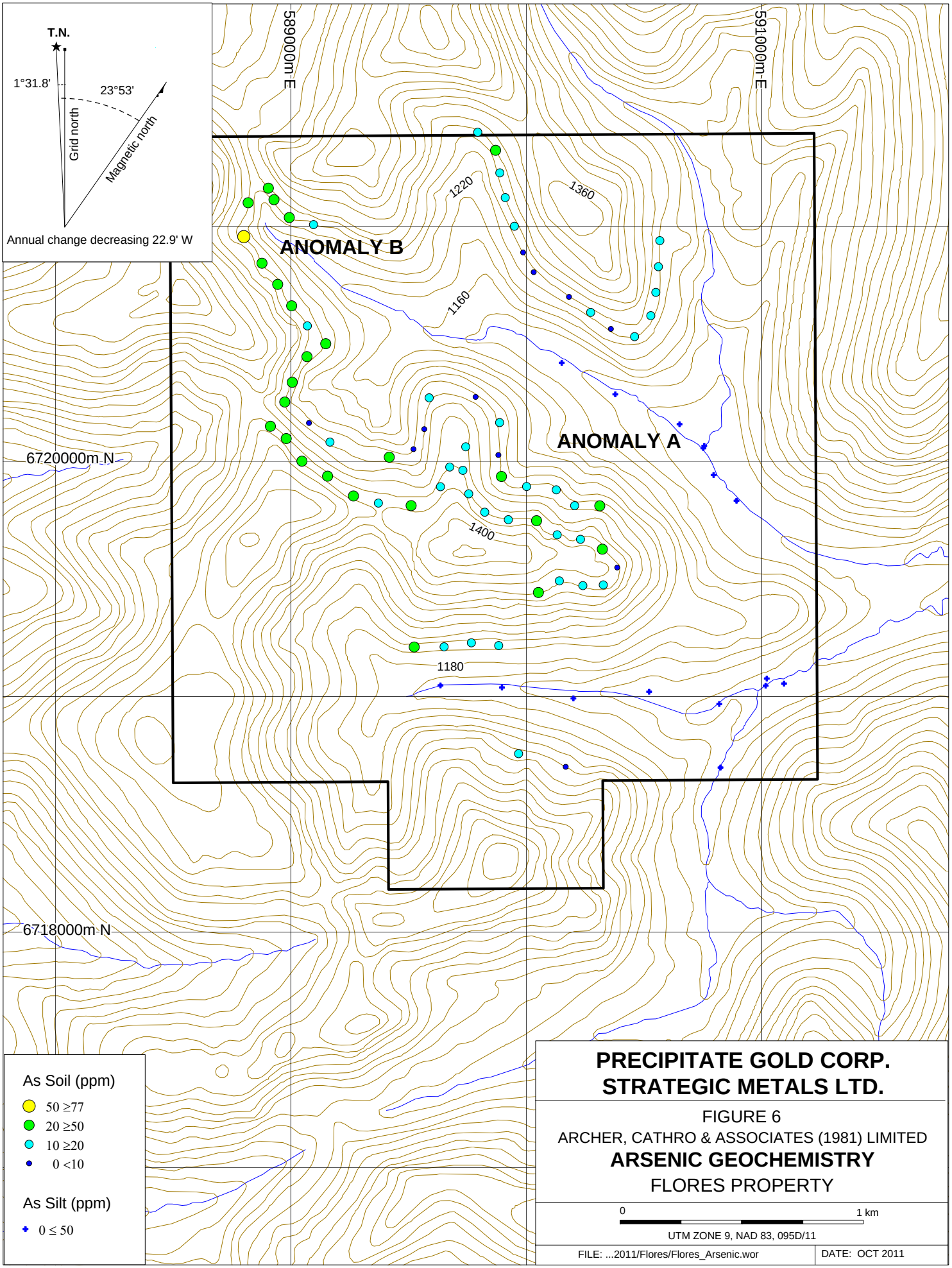
SOIL SAMPLE LOCATIONS

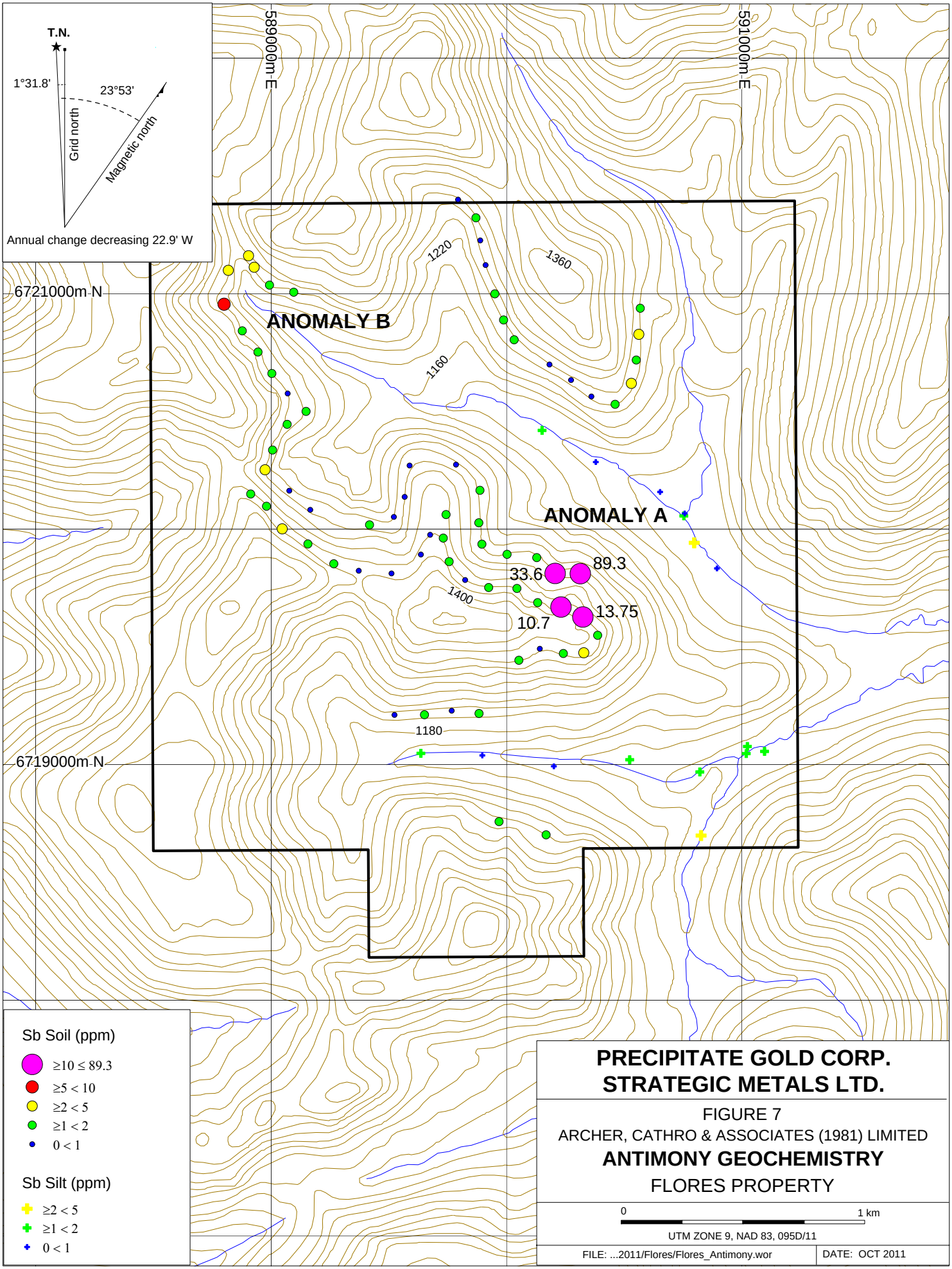
FLORES PROPERTY

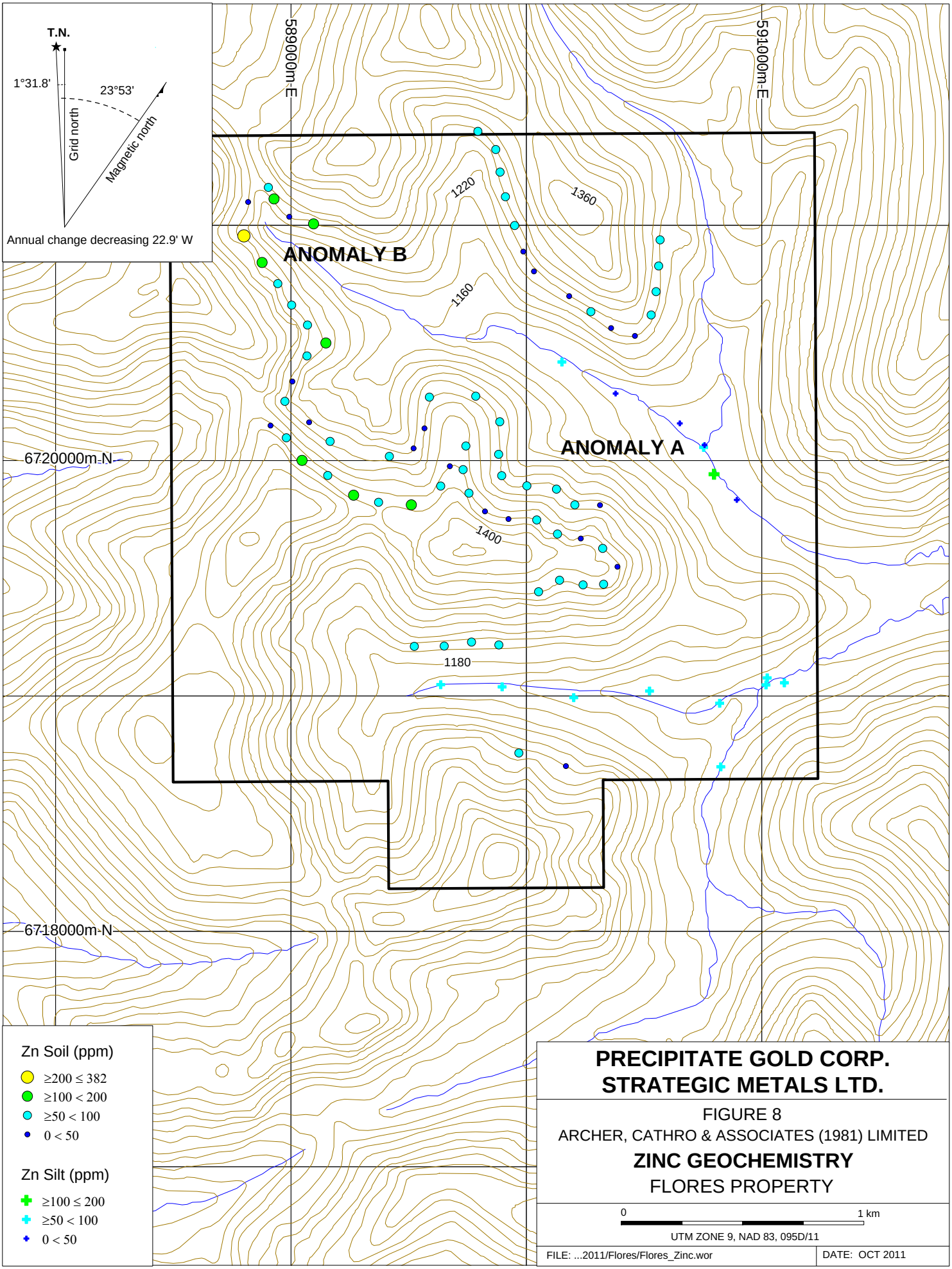
0 0.5 1 km

UTM ZONE 9, NAD 83, 095D/11

FILE: ...2011/Flores/F_5_Soil_Sample_Locations.wor | DATE: OCT 2011


T.N.
1°31.8'
23°53'
Grid north
Magnetic north
Annual change decreasing 22.9' W
589000m E
591000m E
6720000m N
6718000m N
ANOMALY B
ANOMALY A
1220
1360
1160
1400
1180
As Soil (ppm)
50 ≥77
20 ≥50
10 ≥20
0 <10
As Silt (ppm)
0 ≤ 50
PRECIPITATE GOLD CORP.
STRATEGIC METALS LTD.
FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ARSENIC GEOCHEMISTRY
FLORES PROPERTY
0
1 km
UTM ZONE 9, NAD 83, 095D/11
FILE: ...2011/Flores/Flores_Arsenic.wor
DATE: OCT 2011


T.N.
1°31.8'
23°53'
Grid north
Magnetic north
Annual change decreasing 22.9' W
589000m E
591000m E
6721000m N
6719000m N
ANOMALY B
ANOMALY A
1220
1360
1160
1400
1180
33.6
89.3
10.7
13.75
Sb Soil (ppm)
≥10 ≤ 89.3
≥5 < 10
≥2 < 5
≥1 < 2
0 < 1
Sb Silt (ppm)
≥2 < 5
≥1 < 2
0 < 1
PRECIPITATE GOLD CORP.
STRATEGIC METALS LTD.
FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ANTIMONY GEOCHEMISTRY
FLORES PROPERTY
0
1 km
UTM ZONE 9, NAD 83, 095D/11
FILE: ...2011/Flores/Flores_Antimony.wor
DATE: OCT 2011


T.N.
1°31.8'
23°53'
Grid north
Magnetic north
Annual change decreasing 22.9' W
589000m-E
591000m-E
6720000m-N
6718000m-N
ANOMALY B
ANOMALY A
1220
1360
1160
1400
1180
Zn Soil (ppm)
≥200 ≤ 382
≥100 < 200
≥50 < 100
0 < 50
Zn Silt (ppm)
≥100 ≤ 200
≥50 < 100
0 < 50
PRECIPITATE GOLD CORP.
STRATEGIC METALS LTD.
FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ZINC GEOCHEMISTRY
FLORES PROPERTY
0
1 km
UTM ZONE 9, NAD 83, 095D/11
FILE: ...2011/Flores/Flores_Zinc.wor
DATE: OCT 2011

Stream sediment sampling failed to reproduce the GSC results; however, soil sampling identified two anomalies (Anomaly A and B). Anomaly A is located on a north-facing slope in the central part of the property. It comprises a cluster of four strongly anomalous antimony (89.3, 33.6, 13.75 and 10.7 ppm) values. Anomaly B lies in the northwestern corner of the property. It is a single-point anomaly with moderately anomalous arsenic (77 ppm), antimony (10 ppm) and zinc (382 ppm) values. Three slightly elevated antimony values lie north of the single-point anomaly. Values for gold, silver, copper and lead were low.

DISCUSSION AND CONCLUSIONS

Precipitate Gold's exploration program was designed to test the economic potential (particularly gold) of the Flores property. Although gold values from 2011 sampling were subdued, the presence of moderately to strongly anomalous pathfinder elements (arsenic and antimony) is encouraging.

Follow up work on the property should be performed during July or August when the ground is less frozen. The future work program should consist of a tightly spaced soil grid over Anomaly A and additional contour soil sampling to gain coverage across the entire property.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Heather Smith, B.Sc., P.Geo.

REFERENCES

Friske, P.W.B., McCurdy, M.W., Balma, R.G., Day, S.J.A., Lynch, J.J. and Durham, C.C.
1996 Regional Stream Sediment and Water Geochemical Data, Southeastern Yukon (Parts of NTS 95D and 105A); Geological Survey of Canada Open File 3293.

Gabrielse, H. and Blusson, S.L.
1969 Geology of Coal River map-area, Yukon Territory and District of Mackenzie (95D); Geological Survey of Canada, Paper 68-38, 22 p.

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_cordilleran_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.

Pigage, L.C., Abbott, J.G. and Roots, C.F.
2010 Bedrock geology of Coal River map area (NTS95D), Yukon (1:250 000 scale); Yukon Geological Survey, Open File 2010-(in press).

Yukon Geological Survey
2010 Geoprocess File Summary Report for Coal River Map Area N.T.S. 095D; Available at: http://ygsftp.gov.yk.ca/publications/openfile/2002/of2002_8d_geoprocess_file/documents/map_specific/095d.pdf

APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Heather Smith, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address at #604-175 West 1 Street, North Vancouver, British Columbia, V7M 3N9 do hereby certify that:

1. I graduated from the University of British Columbia in 2006 with a B. Sc. in Geological Sciences.

2. From 2004 to present, I have been actively engaged in mineral exploration in the Yukon Territory, British Columbia and Northwest Territories.

3. I am a Professional Geoscientist (P.Geo.) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 150000).

4. I have personally directed the fieldwork reported herein and have interpreted all data resulting from this work.

Heather Smith, B.Sc., P.Geo.

APPENDIX II

CERTIFICATE 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

Finalized Date: 7- JUL- 2011
Account: F

CERTIFICATE WH11107176

Project: Fireside- Celebes
P.O. No.:
This report is for 90 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

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

Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

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
CC114253		0.20	0.001	0.08	0.92	15.3	<0.2	<10	80	0.35	0.28	0.05	0.31	32.9	6.5	12
CC114254		0.22	<0.001	0.07	0.93	10.7	<0.2	<10	70	0.28	0.25	0.11	0.25	34.5	4.9	13
CC114255		0.18	<0.001	0.11	0.52	12.2	<0.2	<10	30	0.19	0.32	0.02	0.05	25.4	3.4	6
CC114256		0.16	<0.001	0.17	0.38	6.6	<0.2	<10	40	0.13	0.14	0.04	0.09	25.1	1.7	3
CC114257		0.22	0.002	0.08	0.54	59.4	<0.2	<10	70	0.48	0.42	0.57	0.28	36.4	12.1	6
CC114258		0.26	0.004	0.11	0.61	60.0	<0.2	<10	80	0.56	0.47	0.32	0.31	38.5	13.0	7
CC114259		0.16	0.002	0.22	0.78	32.9	<0.2	<10	100	0.29	0.44	0.10	0.18	25.7	6.5	8
CC114260		0.14	<0.001	0.29	0.69	31.2	<0.2	<10	150	0.31	0.34	0.56	0.55	19.85	8.4	7
CC114261		0.10	<0.001	0.16	0.65	15.2	<0.2	<10	110	0.34	0.21	2.03	2.23	10.70	6.2	5
CC114262		0.18	0.001	0.11	0.45	35.7	<0.2	<10	40	0.27	0.43	0.03	0.39	48.5	10.9	6
CC114263		0.16	<0.001	0.09	0.48	20.7	<0.2	<10	50	0.16	0.32	0.02	0.30	37.1	4.8	6
CC114264		0.26	0.001	0.10	0.53	26.2	<0.2	<10	60	0.22	0.33	0.10	0.63	34.8	5.9	6
CC114265		0.26	0.001	0.07	1.10	28.3	<0.2	<10	90	0.41	0.33	0.07	0.75	42.8	9.0	14
CC114266		0.16	0.003	0.23	0.78	62.8	<0.2	<10	100	0.55	0.37	0.75	0.97	44.8	12.0	8
CC114267		0.14	0.005	0.16	0.84	48.1	<0.2	<10	100	0.51	0.36	0.50	0.79	40.6	10.4	10
CC114268		0.30	0.003	0.18	0.81	59.7	<0.2	<10	60	0.48	0.35	0.19	0.61	67.7	13.2	10
CC114269		0.18	0.002	0.07	1.08	29.5	<0.2	<10	110	0.41	0.27	0.42	0.47	35.4	8.5	15
CC114270		0.26	0.001	0.22	0.79	26.6	<0.2	<10	80	0.34	0.22	0.90	0.79	25.9	8.9	12
CC114271		0.18	0.002	0.27	0.62	10.8	<0.2	<10	120	0.34	0.14	3.04	2.22	16.60	4.6	5
CC114272		0.20	0.002	0.21	0.64	41.4	<0.2	<10	100	0.44	0.39	0.44	0.28	30.1	10.8	8
CC114273		0.20	0.003	0.03	0.77	36.7	<0.2	<10	110	0.49	0.33	0.49	0.39	32.3	9.4	7
CC114274		0.12	0.001	0.08	1.07	25.3	<0.2	<10	120	0.48	0.28	0.45	0.56	46.8	7.9	12
CC114275		0.16	<0.001	0.07	1.06	18.6	<0.2	<10	110	0.39	0.21	0.38	0.45	34.5	7.3	15
CC114276		0.12	0.002	0.12	0.81	40.7	<0.2	<10	80	0.51	0.32	0.92	0.68	44.9	12.5	11
CC114277		0.16	0.001	0.14	1.16	31.7	<0.2	<10	120	0.58	0.22	0.85	0.50	45.5	11.6	18
CC114278		0.16	<0.001	0.09	1.10	16.4	<0.2	<10	180	0.54	0.22	0.67	0.76	38.1	8.1	11
CC114279		0.12	<0.001	0.11	0.57	6.0	<0.2	<10	70	0.20	0.15	0.66	0.52	18.35	2.5	7
CC114280		0.26	0.001	0.46	1.43	17.7	<0.2	<10	140	0.54	0.26	0.36	0.46	34.1	6.9	20
CC114281		0.12	0.001	0.09	0.87	17.4	<0.2	<10	120	0.30	0.22	0.38	0.43	24.7	4.9	10
CC114282		0.14	<0.001	0.09	0.70	8.5	<0.2	<10	100	0.43	0.16	0.73	0.80	35.4	3.4	8
CC114283		0.16	0.002	0.29	0.80	32.9	<0.2	<10	120	0.52	0.26	1.49	3.15	26.0	8.1	8
CC114284		0.28	0.002	0.19	0.70	69.0	<0.2	<10	80	0.48	0.38	0.44	0.97	56.0	13.6	8
CC114285		0.26	0.003	0.34	0.67	47.1	<0.2	<10	60	0.50	0.30	1.10	2.04	43.2	10.9	9
CC114286		0.18	0.002	0.32	0.76	33.9	<0.2	<10	110	0.54	0.20	2.97	2.25	18.90	8.3	6
CC114287		0.14	0.002	0.25	0.66	26.9	<0.2	<10	100	0.38	0.21	2.05	1.39	19.85	8.3	7
CC114288		0.10	<0.001	0.04	0.69	2.2	<0.2	<10	80	0.08	0.19	0.10	0.06	30.7	0.4	6
CC114289		0.12	0.001	0.15	0.77	21.2	<0.2	<10	90	0.18	0.28	0.04	0.24	30.2	3.2	12
CC114290		0.18	0.001	0.09	0.83	25.3	<0.2	<10	60	0.22	0.30	0.01	0.12	33.6	3.8	12
CC114291		0.26	0.001	0.06	0.56	39.6	<0.2	<10	50	0.23	0.35	0.01	0.11	38.4	7.1	7
CC114292		0.08	0.001	0.07	0.47	5.3	<0.2	<10	40	0.08	0.14	<0.01	0.04	18.95	1.1	5

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

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

Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

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
CC114253		0.87	10.2	2.61	4.27	0.06	<0.02	0.01	0.022	0.06	16.7	10.7	0.16	178	0.78	0.01
CC114254		0.61	6.9	2.16	4.91	0.06	<0.02	0.02	0.023	0.06	18.0	10.5	0.27	146	0.82	<0.01
CC114255		1.10	9.3	1.71	3.40	<0.05	<0.02	0.01	0.013	0.04	13.2	2.4	0.05	83	0.65	<0.01
CC114256		0.88	6.1	0.72	3.01	<0.05	<0.02	0.02	0.007	0.04	13.6	1.0	0.02	39	0.45	0.01
CC114257		0.74	25.9	3.42	1.67	0.08	0.11	0.05	0.035	0.07	19.4	8.3	0.17	368	0.39	0.01
CC114258		0.81	29.4	3.84	1.56	0.08	0.05	0.04	0.036	0.06	21.2	9.7	0.12	333	0.39	0.01
CC114259		1.28	14.3	2.79	3.33	0.06	0.02	0.03	0.030	0.05	13.9	8.3	0.12	377	0.64	0.01
CC114260		0.76	15.1	2.70	2.83	0.06	0.06	0.06	0.029	0.04	11.4	8.2	0.17	662	0.56	0.01
CC114261		0.49	14.4	2.74	2.25	<0.05	0.07	0.12	0.020	0.03	5.8	5.4	0.16	1090	0.45	0.02
CC114262		0.73	25.5	4.01	1.92	0.09	0.03	0.03	0.029	0.03	25.3	4.3	0.07	408	0.61	0.01
CC114263		1.03	13.3	2.14	3.49	0.06	<0.02	0.04	0.018	0.03	19.5	2.8	0.05	123	0.78	0.01
CC114264		0.63	13.8	2.45	2.74	0.07	<0.02	0.03	0.021	0.03	18.1	5.4	0.08	172	0.80	0.01
CC114265		1.01	11.4	2.95	4.40	0.07	0.02	0.02	0.029	0.04	22.3	15.5	0.27	674	1.00	0.01
CC114266		0.88	26.2	3.81	2.30	0.10	0.08	0.15	0.039	0.06	24.1	9.8	0.17	434	0.91	0.01
CC114267		0.81	19.7	3.44	2.78	0.08	0.05	0.09	0.036	0.06	21.8	11.4	0.18	327	0.71	0.01
CC114268		0.82	27.5	4.01	2.61	0.11	0.02	0.09	0.035	0.06	35.4	12.2	0.20	441	1.04	0.01
CC114269		0.85	12.7	3.00	3.83	0.07	0.03	0.05	0.030	0.05	18.0	14.2	0.31	321	1.01	0.01
CC114270		0.75	13.8	2.76	3.11	0.06	0.05	0.08	0.027	0.04	12.6	10.0	0.29	491	0.91	0.01
CC114271		0.44	15.1	1.19	1.98	0.05	0.06	0.12	0.015	0.04	10.5	4.5	0.14	517	0.53	0.02
CC114272		0.65	19.7	3.17	2.01	0.07	0.07	0.05	0.032	0.05	16.2	9.0	0.14	541	0.58	0.01
CC114273		0.69	20.4	2.88	2.28	0.07	0.09	0.05	0.026	0.05	17.3	9.3	0.16	411	0.46	0.01
CC114274		1.01	12.4	2.78	4.47	0.09	0.02	0.03	0.029	0.06	23.4	13.9	0.33	387	1.05	0.01
CC114275		1.02	9.4	2.59	4.16	0.07	0.02	0.03	0.024	0.05	18.2	13.6	0.32	260	0.79	0.01
CC114276		0.83	25.4	3.50	2.74	0.09	0.07	0.08	0.035	0.08	23.2	12.1	0.35	424	0.78	0.01
CC114277		0.84	20.7	3.80	4.15	0.11	0.06	0.06	0.039	0.06	23.6	12.4	0.44	391	1.23	0.01
CC114278		0.66	11.0	2.88	4.27	0.07	0.03	0.03	0.032	0.05	19.1	10.0	0.20	358	1.06	0.01
CC114279		0.61	6.6	1.08	3.43	<0.05	<0.02	0.05	0.011	0.03	9.7	4.2	0.11	74	0.93	0.01
CC114280		1.09	8.4	2.80	4.77	0.08	0.02	0.05	0.025	0.04	16.8	17.3	0.38	238	0.97	0.01
CC114281		0.55	8.8	1.98	4.09	0.05	<0.02	0.03	0.019	0.03	12.8	10.2	0.18	182	1.00	0.01
CC114282		1.71	13.6	1.35	3.22	0.06	0.02	0.03	0.020	0.05	19.8	5.1	0.13	184	0.87	0.01
CC114283		0.68	20.5	2.81	2.65	0.07	0.09	0.18	0.029	0.08	14.2	8.6	0.18	465	0.85	0.02
CC114284		0.81	27.9	3.76	2.34	0.10	0.06	0.09	0.035	0.08	28.5	10.0	0.18	515	0.81	0.01
CC114285		0.77	25.5	3.34	2.19	0.09	0.06	0.34	0.033	0.09	22.4	9.4	0.43	396	0.87	0.01
CC114286		0.69	28.9	2.24	2.13	0.06	0.09	0.23	0.025	0.07	11.5	7.0	0.18	466	0.68	0.02
CC114287		0.55	19.7	2.25	2.01	0.06	0.07	0.16	0.022	0.05	10.4	7.9	0.18	529	0.56	0.01
CC114288		0.53	1.8	0.25	5.06	<0.05	<0.02	0.02	0.006	0.03	16.3	2.0	0.04	20	0.19	0.01
CC114289		1.01	7.0	1.92	4.47	0.15	<0.02	0.02	0.022	0.07	16.3	7.0	0.11	219	0.90	0.01
CC114290		0.99	7.4	2.17	3.93	0.16	<0.02	0.04	0.017	0.04	18.6	8.9	0.15	128	0.81	<0.01
CC114291		1.26	16.3	2.81	2.62	0.16	<0.02	0.01	0.021	0.04	21.4	4.8	0.07	216	0.50	0.01
CC114292		0.89	3.2	0.50	3.20	0.14	<0.02	0.03	0.006	0.03	10.5	2.0	0.04	42	0.23	0.01

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

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

Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

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
CC114253		0.76	15.7	770	26.9	12.7	<0.001	0.01	1.89	1.1	0.3	0.5	5.0	<0.01	0.02	1.3
CC114254		0.78	12.8	890	21.6	10.7	<0.001	0.01	1.24	0.9	0.3	0.5	8.5	<0.01	0.02	0.5
CC114255		0.41	10.0	500	11.4	12.3	<0.001	0.01	1.63	0.7	0.2	0.4	4.7	<0.01	0.02	0.6
CC114256		0.16	4.6	700	18.8	6.8	<0.001	0.01	1.67	0.6	0.2	0.4	5.0	<0.01	0.01	0.4
CC114257		0.19	28.3	520	49.4	5.7	<0.001	0.02	15.45	2.6	0.5	0.2	20.2	<0.01	0.03	7.8
CC114258		0.23	35.1	470	64.1	4.8	<0.001	0.01	17.45	2.8	0.5	0.2	14.8	<0.01	0.03	8.7
CC114259		0.33	14.0	1030	42.2	6.7	<0.001	0.03	6.95	1.3	0.4	0.4	7.8	<0.01	0.03	1.2
CC114260		0.46	15.1	1180	102.5	10.1	<0.001	0.06	6.64	1.6	0.6	0.4	13.9	0.01	0.03	1.5
CC114261		0.50	12.1	1010	58.8	3.8	<0.001	0.10	4.31	1.3	0.7	0.2	32.2	0.01	0.03	1.2
CC114262		0.35	23.8	440	107.0	7.4	<0.001	0.02	8.60	1.8	0.3	0.2	4.5	<0.01	0.04	10.6
CC114263		0.49	12.1	410	63.7	7.5	<0.001	0.02	4.64	1.1	0.3	0.4	4.6	<0.01	0.02	1.8
CC114264		0.35	14.8	450	90.7	7.0	<0.001	0.01	4.57	1.1	0.3	0.3	6.6	<0.01	0.03	2.2
CC114265		0.82	16.7	370	109.0	11.2	<0.001	0.01	3.56	2.1	0.4	0.5	6.2	<0.01	0.03	6.3
CC114266		0.27	28.7	1210	187.0	6.5	<0.001	0.03	11.10	2.9	0.8	0.3	28.7	<0.01	0.04	5.5
CC114267		0.38	22.3	730	154.0	7.5	<0.001	0.02	8.53	2.6	0.5	0.3	17.1	<0.01	0.03	5.1
CC114268		0.32	28.2	1100	169.5	6.1	<0.001	0.01	10.50	2.4	0.5	0.3	13.4	<0.01	0.04	7.8
CC114269		0.73	20.1	810	86.5	7.0	<0.001	0.02	3.99	2.1	0.5	0.4	15.8	<0.01	0.03	3.4
CC114270		0.67	18.1	1210	101.0	6.3	<0.001	0.04	4.86	1.5	0.6	0.3	27.9	<0.01	0.02	1.6
CC114271		0.58	10.2	1170	48.4	5.9	<0.001	0.14	2.69	1.1	1.1	0.2	66.3	0.01	0.02	0.6
CC114272		0.30	20.2	750	87.5	6.2	<0.001	0.05	8.75	2.0	0.7	0.2	16.1	<0.01	0.03	3.9
CC114273		0.39	21.5	650	67.7	5.5	<0.001	0.04	7.20	2.1	0.6	0.2	17.9	<0.01	0.03	5.1
CC114274		0.98	17.5	1200	57.4	11.9	<0.001	0.03	3.54	1.5	0.5	0.4	20.7	<0.01	0.03	1.7
CC114275		0.91	15.1	600	63.9	11.9	<0.001	0.02	2.57	1.9	0.4	0.4	19.2	<0.01	0.02	2.7
CC114276		0.77	27.6	850	108.5	6.7	<0.001	0.03	9.91	3.1	0.6	0.2	27.8	<0.01	0.03	7.5
CC114277		0.90	26.0	1360	77.4	8.8	<0.001	0.03	5.13	3.0	0.7	0.3	29.4	<0.01	0.02	3.4
CC114278		0.85	13.5	510	71.0	9.7	<0.001	0.03	2.57	1.9	0.5	0.5	15.9	<0.01	0.02	2.8
CC114279		0.56	5.9	600	22.4	5.5	<0.001	0.04	0.95	0.7	0.4	0.4	17.8	<0.01	0.02	0.2
CC114280		1.27	19.2	570	69.9	10.6	<0.001	0.01	2.27	2.0	0.5	0.5	12.5	<0.01	0.03	4.1
CC114281		0.70	12.0	530	39.6	6.5	<0.001	0.01	2.10	1.2	0.3	0.4	14.4	<0.01	0.02	1.0
CC114282		0.59	7.8	990	34.3	11.5	<0.001	0.02	1.03	0.9	0.5	0.4	27.2	<0.01	0.01	0.4
CC114283		0.63	19.9	900	219	8.0	<0.001	0.04	7.54	2.0	0.8	0.3	30.3	<0.01	0.03	2.8
CC114284		0.60	29.4	790	155.0	6.1	<0.001	0.01	17.10	2.9	0.6	0.2	17.1	<0.01	0.03	10.6
CC114285		0.45	26.5	1000	282	5.6	<0.001	0.01	14.55	2.8	0.7	0.2	22.8	<0.01	0.03	8.0
CC114286		0.40	20.8	1050	193.5	6.7	<0.001	0.09	11.30	1.4	1.0	0.2	57.8	0.01	0.02	1.2
CC114287		0.42	17.3	860	135.0	5.0	<0.001	0.06	6.46	1.5	0.9	0.2	41.5	<0.01	0.03	1.7
CC114288		0.24	1.5	360	10.5	4.2	<0.001	0.03	0.38	0.5	0.2	0.6	6.0	<0.01	0.01	0.2
CC114289		0.36	7.9	640	36.1	9.2	<0.001	0.01	4.00	0.5	<0.2	0.6	5.7	<0.01	0.02	0.4
CC114290		0.82	9.8	390	21.8	8.7	<0.001	0.01	3.58	1.1	<0.2	0.5	4.9	<0.01	0.02	3.8
CC114291		0.13	16.8	640	26.9	7.5	<0.001	0.01	8.90	0.7	<0.2	0.3	4.8	0.02	0.02	1.4
CC114292		0.08	2.8	620	9.9	5.3	<0.001	0.01	0.95	0.3	<0.2	0.4	3.9	<0.01	0.02	0.3

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

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To: ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED
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Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
CC114253		0.014	0.11	0.67	26	0.16	2.49	143	<0.5
CC114254		0.018	0.09	0.52	29	0.22	2.88	131	<0.5
CC114255		0.010	0.10	0.51	17	0.13	1.34	34	<0.5
CC114256		0.006	0.10	0.34	11	0.10	1.20	24	<0.5
CC114257		<0.005	0.07	0.88	8	0.07	6.27	129	3.5
CC114258		<0.005	0.06	1.05	8	0.07	8.81	136	1.8
CC114259		0.007	0.10	0.84	17	0.11	3.26	69	0.5
CC114260		0.009	0.10	0.87	15	0.13	6.72	159	1.4
CC114261		0.009	0.10	0.72	10	0.07	3.81	550	2.3
CC114262		<0.005	0.11	0.94	10	0.06	3.32	237	1.4
CC114263		0.011	0.10	0.67	20	0.17	1.94	88	<0.5
CC114264		0.007	0.12	0.62	17	0.15	2.31	208	<0.5
CC114265		0.010	0.16	0.69	30	0.15	3.44	372	0.5
CC114266		<0.005	0.23	1.20	13	0.08	9.33	562	2.6
CC114267		0.005	0.17	1.19	15	0.09	6.30	534	1.5
CC114268		0.007	0.18	1.06	16	0.07	6.26	471	<0.5
CC114269		0.011	0.13	0.69	27	0.12	4.15	385	0.8
CC114270		0.014	0.12	0.69	19	0.10	4.50	514	1.4
CC114271		0.010	0.07	0.89	9	0.09	7.16	188	2.0
CC114272		0.005	0.08	0.91	10	0.08	7.53	155	2.0
CC114273		<0.005	0.08	1.03	11	0.07	6.96	159	2.6
CC114274		0.015	0.11	0.67	23	0.15	6.09	292	0.5
CC114275		0.016	0.12	0.51	27	0.19	3.20	306	0.5
CC114276		0.010	0.12	0.87	15	0.07	7.95	321	2.7
CC114277		0.016	0.13	0.67	29	0.18	8.10	350	1.7
CC114278		0.008	0.13	0.56	25	0.12	3.07	355	1.0
CC114279		0.013	0.07	0.34	20	0.18	1.50	68	<0.5
CC114280		0.018	0.17	1.51	34	0.22	3.98	343	0.6
CC114281		0.014	0.10	0.45	27	0.19	2.47	187	<0.5
CC114282		0.012	0.10	0.58	18	0.12	4.32	82	<0.5
CC114283		0.007	0.20	0.87	14	0.10	7.46	1400	2.7
CC114284		0.006	0.15	1.16	12	0.07	6.68	642	2.8
CC114285		0.006	0.26	0.99	12	0.07	9.02	1520	2.2
CC114286		0.005	0.15	2.03	10	0.06	9.47	839	3.0
CC114287		0.006	0.10	1.34	11	0.06	5.95	511	2.3
CC114288		0.009	0.08	0.29	19	0.07	1.15	13	<0.5
CC114289		0.015	0.09	0.45	30	0.37	1.82	85	<0.5
CC114290		0.017	0.07	0.44	29	0.26	1.84	57	<0.5
CC114291		0.009	0.07	0.56	15	0.08	2.33	63	0.5
CC114292		0.008	0.07	0.27	13	0.06	0.97	12	<0.5

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

ALS Canada Ltd.
2103 Dollarton Hwy
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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

Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

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
CC114293		0.06	<0.001	0.16	0.24	1.8	<0.2	<10	20	0.05	0.07	<0.01	0.07	5.85	0.6	3
CC114294		0.10	0.001	0.11	0.74	17.5	<0.2	<10	60	0.13	0.31	0.01	0.10	27.7	3.0	11
CC114295		0.14	<0.001	0.04	0.52	16.5	<0.2	<10	40	0.13	0.32	<0.01	0.07	27.7	4.5	9
CC114296		0.08	0.001	0.04	1.14	20.1	<0.2	<10	90	0.24	0.34	0.12	0.09	28.7	6.8	17
CC114297		0.08	0.001	0.08	0.74	6.8	<0.2	<10	60	0.10	0.25	0.01	0.04	27.4	1.4	10
CC114298		0.20	0.002	0.17	1.47	29.0	<0.2	<10	120	1.64	0.36	0.15	0.40	43.9	14.0	20
CC114299		0.20	0.002	0.07	0.84	39.4	<0.2	<10	60	0.47	0.44	<0.01	0.14	59.1	9.2	11
CC114300		0.16	0.001	0.08	0.68	36.2	<0.2	<10	40	0.29	0.41	<0.01	0.06	53.7	6.9	9
CC114514		0.26	0.004	0.16	0.62	40.2	<0.2	<10	100	0.47	0.34	0.46	0.54	33.0	10.7	8
CC114515		0.38	0.007	0.18	0.85	31.0	<0.2	<10	140	0.57	0.31	0.73	1.11	40.6	11.5	10
CC114516		0.26	0.004	0.16	0.71	26.9	<0.2	<10	110	0.48	0.26	0.67	1.12	38.7	9.7	9
CC114517		0.38	0.002	0.17	0.69	31.8	<0.2	<10	90	0.43	0.24	0.68	1.04	36.2	9.6	10
CC114518		0.28	0.002	0.24	0.83	36.4	<0.2	<10	130	0.55	0.30	1.01	1.61	37.8	11.5	12
CC114519		0.30	0.002	0.16	0.69	30.2	<0.2	<10	80	0.40	0.22	0.86	0.91	34.0	11.3	12
CC114520		0.20	0.002	0.23	0.98	24.8	<0.2	<10	100	0.57	0.16	1.69	0.48	33.9	10.9	12
CC114521		0.14	0.001	0.12	0.80	9.9	<0.2	<10	280	0.38	0.13	2.74	1.00	18.95	6.8	12
CC114522		0.24	0.002	0.17	1.10	25.8	<0.2	<10	160	0.62	0.23	1.08	0.49	41.5	9.8	16
CC114523		0.28	0.001	0.32	1.75	21.8	<0.2	<10	320	1.13	0.33	0.99	1.45	45.2	11.8	24
CC114524		0.20	0.001	0.28	1.25	21.1	<0.2	<10	210	0.62	0.23	1.13	0.44	36.4	7.7	18
CC114525		0.24	0.003	0.30	0.92	58.0	<0.2	<10	100	0.56	0.25	0.99	3.09	42.1	13.6	12
CC114526		0.20	0.003	0.45	0.98	66.3	<0.2	<10	90	0.66	0.25	1.31	1.73	69.3	17.1	10
CC114527		0.26	0.012	0.21	0.92	33.5	<0.2	<10	110	0.64	0.22	1.48	1.92	53.2	13.2	11
CC114528		0.16	0.011	0.14	0.84	21.7	<0.2	<10	110	0.48	0.16	1.94	0.93	32.9	9.7	16
CC114529		0.10	0.017	0.22	1.03	7.1	<0.2	<10	180	0.46	0.19	2.12	1.05	18.55	5.4	14
CC114530		0.30	0.004	0.02	1.72	16.1	<0.2	<10	160	0.72	0.27	0.20	0.52	34.7	10.3	25
CC114531		0.38	0.004	0.11	1.49	28.7	<0.2	<10	120	0.67	0.22	0.17	0.25	58.6	10.3	21
CC114532		0.26	0.003	0.04	0.99	5.6	<0.2	<10	100	0.16	0.23	0.10	0.19	36.5	2.7	15
CC114533		0.16	0.014	0.13	0.98	5.1	<0.2	<10	160	0.32	0.17	0.33	1.21	28.5	3.4	13
CC114534		0.24	0.003	0.19	1.10	16.9	<0.2	<10	130	0.46	0.21	0.52	0.72	33.2	6.1	16
CC114535		0.24	0.011	0.26	0.88	45.3	<0.2	<10	130	0.47	0.26	0.89	0.72	41.6	8.1	11
CC114536		0.32	0.005	0.31	1.00	30.3	<0.2	<10	140	0.62	0.23	0.88	1.39	30.1	7.3	16
CC114537		0.20	0.005	0.21	0.72	34.6	<0.2	<10	100	0.37	0.27	0.96	1.62	27.5	9.0	10
CC114538		0.26	0.003	0.06	1.46	22.2	<0.2	<10	200	0.71	0.25	0.56	0.40	52.5	14.2	24
CC114539		0.10	0.003	0.08	1.07	13.0	<0.2	<10	160	0.37	0.15	1.27	0.43	24.6	7.7	13
CC114540		0.20	0.006	0.17	1.35	13.2	<0.2	<10	180	0.62	0.16	1.85	0.35	33.5	11.6	19
CC114541		0.16	0.009	0.21	1.18	16.3	<0.2	<10	150	0.55	0.15	2.35	0.41	30.9	10.5	17
CC114542		0.24	0.009	0.22	0.85	27.1	<0.2	<10	110	0.44	0.14	2.40	0.55	26.4	10.1	8
CC114551		0.06	0.005	0.55	0.61	5.3	<0.2	<10	170	0.39	0.07	4.13	4.17	9.85	2.7	3
CC114552		0.16	0.004	0.16	0.84	65.0	<0.2	<10	80	0.57	0.33	0.27	0.80	56.0	12.9	10
CC114553		0.14	0.001	0.14	1.29	6.7	<0.2	<10	90	0.21	0.26	0.10	0.24	33.4	3.7	17

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

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

Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

Sample Description	Method	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	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	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	0.01
CC114293		0.43	2.3	0.30	1.37	0.13	<0.02	0.03	<0.005	0.02	3.3	0.7	0.02	16	0.17	0.02
CC114294		1.17	7.7	1.57	5.10	0.14	<0.02	0.03	0.014	0.03	15.0	4.6	0.10	120	0.70	<0.01
CC114295		0.68	9.4	2.20	3.46	0.15	<0.02	0.02	0.013	0.03	15.1	3.6	0.07	172	0.74	<0.01
CC114296		1.00	13.7	3.67	4.06	0.15	<0.02	0.03	0.030	0.03	15.7	24.6	0.24	242	0.86	0.01
CC114297		1.05	3.6	1.10	4.41	0.15	<0.02	0.03	0.011	0.03	14.6	5.2	0.09	71	0.51	<0.01
CC114298		1.07	17.4	7.01	1.99	0.17	0.11	0.04	0.066	0.03	18.0	18.7	0.12	1130	0.69	0.01
CC114299		1.14	26.4	3.97	2.65	0.17	<0.02	0.02	0.034	0.04	32.4	14.5	0.14	304	0.73	0.01
CC114300		0.96	18.7	3.58	3.29	0.17	<0.02	0.02	0.028	0.03	29.2	8.7	0.09	199	0.65	<0.01
CC114514		0.54	21.7	3.25	1.75	0.16	0.06	0.05	0.026	0.05	18.4	10.1	0.15	541	0.44	0.01
CC114515		0.75	20.4	3.23	2.47	0.16	0.06	0.08	0.030	0.07	22.1	13.1	0.26	1100	0.54	0.01
CC114516		0.60	16.5	2.92	2.18	0.17	0.05	0.08	0.026	0.06	21.3	11.4	0.23	1040	0.46	0.01
CC114517		0.61	16.4	2.88	2.06	0.16	0.05	0.09	0.025	0.05	19.8	10.4	0.25	631	0.54	0.01
CC114518		0.73	22.1	3.18	2.40	0.17	0.06	0.12	0.027	0.07	20.3	11.8	0.29	868	0.61	0.01
CC114519		0.70	19.8	3.21	2.03	0.16	0.05	0.08	0.025	0.06	18.5	9.5	0.36	615	0.74	0.01
CC114520		0.59	26.4	3.54	2.72	0.16	0.07	0.08	0.032	0.08	17.9	9.3	0.30	541	1.28	0.01
CC114521		0.50	13.7	1.74	2.39	0.15	0.06	0.07	0.017	0.05	10.1	7.4	0.26	527	0.67	0.02
CC114522		0.72	22.5	3.16	3.26	0.17	0.05	0.07	0.031	0.07	22.0	12.4	0.33	395	1.10	0.01
CC114523		1.19	35.1	3.42	5.30	0.18	0.05	0.06	0.036	0.10	23.0	17.8	0.39	604	1.20	0.01
CC114524		0.79	20.8	3.12	3.52	0.16	0.06	0.09	0.029	0.07	20.1	13.4	0.34	306	0.99	0.01
CC114525		0.94	30.9	3.71	2.56	0.18	0.09	0.15	0.038	0.12	22.0	11.1	0.23	614	1.24	0.01
CC114526		0.97	35.5	4.72	2.90	0.21	0.11	0.17	0.045	0.13	35.8	11.6	0.45	801	1.51	0.01
CC114527		0.65	25.9	4.13	2.60	0.19	0.06	0.07	0.034	0.09	26.6	10.3	0.41	619	1.61	0.01
CC114528		0.62	20.7	3.19	2.59	0.18	0.07	0.06	0.028	0.07	17.1	9.3	0.36	346	1.09	0.01
CC114529		0.53	13.0	1.68	3.18	0.14	0.04	0.07	0.019	0.05	9.8	10.2	0.20	341	0.57	0.01
CC114530		1.07	10.8	3.60	4.33	0.16	0.04	0.01	0.035	0.07	18.3	23.4	0.42	390	1.44	<0.01
CC114531		0.94	17.0	3.85	3.90	0.19	0.02	0.06	0.034	0.06	29.4	19.4	0.36	241	1.66	<0.01
CC114532		0.68	2.9	1.47	5.16	0.14	<0.02	0.01	0.010	0.04	19.6	11.0	0.23	98	0.50	<0.01
CC114533		0.77	8.8	1.28	4.04	0.15	<0.02	0.02	0.016	0.05	15.2	8.4	0.18	114	0.59	<0.01
CC114534		0.92	10.2	2.48	4.21	0.15	0.02	0.03	0.020	0.05	18.3	15.4	0.31	252	0.86	<0.01
CC114535		0.83	16.2	3.09	2.46	0.15	0.04	0.10	0.029	0.10	23.1	10.1	0.20	296	0.77	0.01
CC114536		0.74	19.3	2.67	2.78	0.15	0.04	0.09	0.022	0.06	16.6	11.8	0.30	331	0.68	0.01
CC114537		0.56	14.8	2.85	2.09	0.15	0.05	0.10	0.024	0.06	14.9	9.6	0.23	508	0.53	0.01
CC114538		0.92	22.2	3.87	4.87	0.10	0.08	0.05	0.038	0.08	26.2	16.8	0.50	690	1.51	0.01
CC114539		0.75	11.3	2.62	4.32	<0.05	0.06	0.06	0.025	0.05	12.3	9.5	0.27	279	1.28	0.02
CC114540		0.70	23.0	3.40	4.37	0.06	0.07	0.08	0.031	0.06	17.3	12.7	0.50	635	1.12	0.01
CC114541		0.72	23.7	3.10	3.94	0.05	0.08	0.09	0.031	0.06	16.2	10.8	0.45	527	1.12	0.02
CC114542		0.49	23.9	2.93	2.63	<0.05	0.08	0.08	0.027	0.05	13.8	7.2	0.23	697	1.16	0.02
CC114551		0.33	13.9	0.81	1.22	<0.05	0.08	0.14	0.008	0.03	5.9	2.3	0.11	505	0.47	0.02
CC114552		1.02	27.0	4.12	2.42	0.09	0.03	0.11	0.037	0.07	27.2	12.3	0.20	586	1.05	0.01
CC114553		0.78	4.6	1.75	6.18	<0.05	0.02	0.02	0.017	0.03	17.4	15.3	0.24	169	0.76	0.01

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

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VANCOUVER BC V6B 1L8

Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

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
CC114293		<0.05	1.6	600	7.0	2.1	<0.001	0.02	0.85	0.1	<0.2	0.2	3.7	<0.01	<0.01	<0.2
CC114294		0.32	8.0	450	20.8	5.8	<0.001	0.02	3.65	0.3	<0.2	0.6	5.8	<0.01	0.03	0.2
CC114295		0.23	10.2	550	17.2	4.1	<0.001	0.01	6.02	0.4	<0.2	0.4	3.6	<0.01	0.03	0.6
CC114296		0.60	18.3	540	26.9	7.2	<0.001	0.02	3.27	1.3	<0.2	0.5	8.7	<0.01	0.03	2.3
CC114297		0.14	4.1	590	11.1	6.7	<0.001	0.01	0.76	0.2	0.2	0.6	4.4	<0.01	0.02	0.3
CC114298		0.47	25.7	1050	89.5	5.6	<0.001	0.03	8.82	2.3	0.7	0.2	9.6	<0.01	0.04	4.5
CC114299		0.27	24.7	360	53.4	7.9	<0.001	<0.01	10.35	1.9	0.5	0.3	4.2	<0.01	0.04	8.1
CC114300		0.44	17.4	560	48.2	6.7	<0.001	<0.01	9.72	1.5	<0.2	0.4	4.0	<0.01	0.04	9.8
CC114514		0.15	22.3	710	87.7	4.7	<0.001	0.02	8.63	1.8	0.4	0.2	16.8	<0.01	0.04	3.8
CC114515		0.54	23.4	1200	85.4	6.6	<0.001	0.04	6.07	2.1	0.6	0.3	26.4	<0.01	0.03	4.1
CC114516		0.49	19.8	1090	87.2	5.4	<0.001	0.03	6.59	1.7	0.4	0.2	24.2	<0.01	0.03	4.1
CC114517		0.36	19.5	1030	113.5	5.1	<0.001	0.03	8.07	1.7	0.3	0.2	24.0	<0.01	0.03	4.0
CC114518		0.44	23.7	1200	134.0	6.2	<0.001	0.04	7.57	2.1	0.8	0.2	31.9	<0.01	0.02	3.8
CC114519		0.36	22.2	1230	100.5	4.5	<0.001	0.03	5.53	2.1	0.6	0.2	27.5	<0.01	0.04	3.8
CC114520		0.33	22.7	1820	36.7	6.0	<0.001	0.04	3.18	2.6	0.5	0.2	46.9	<0.01	0.03	2.0
CC114521		0.49	13.8	1060	17.7	5.3	<0.001	0.09	1.23	1.3	0.6	0.2	58.5	<0.01	0.02	0.9
CC114522		0.51	21.5	1660	52.4	7.2	<0.001	0.03	3.23	2.6	0.7	0.3	37.3	<0.01	0.02	2.6
CC114523		0.89	34.0	1290	46.7	10.5	<0.001	0.04	2.08	3.0	1.3	0.7	37.2	<0.01	0.03	2.1
CC114524		0.59	21.0	1520	46.7	7.3	<0.001	0.04	2.71	2.5	0.7	0.4	39.3	<0.01	0.02	2.5
CC114525		0.27	30.0	1560	215	8.3	<0.001	0.03	10.85	2.6	0.9	0.4	30.1	<0.01	0.03	3.9
CC114526		0.23	31.7	2630	187.0	6.3	<0.001	0.01	10.85	3.5	0.9	0.3	42.6	<0.01	0.04	7.3
CC114527		0.35	25.2	2300	75.5	5.8	<0.001	0.02	4.82	3.1	0.4	0.2	38.9	<0.01	0.03	3.6
CC114528		0.53	23.0	1610	45.5	6.2	<0.001	0.03	3.09	2.6	0.4	0.2	47.7	<0.01	0.03	2.2
CC114529		0.62	11.4	1280	19.0	5.3	<0.001	0.08	0.91	1.1	1.0	0.4	37.7	<0.01	0.02	0.7
CC114530		0.77	28.8	1180	20.9	10.2	<0.001	<0.01	1.07	2.1	0.2	0.5	12.9	<0.01	0.05	4.2
CC114531		0.69	24.4	1090	43.0	10.5	<0.001	<0.01	3.61	2.4	0.7	0.4	14.2	<0.01	0.03	6.2
CC114532		1.17	7.1	250	20.1	5.7	<0.001	<0.01	0.32	1.4	0.2	0.7	7.5	<0.01	0.02	4.3
CC114533		0.49	8.6	690	23.8	7.8	<0.001	0.01	0.72	0.8	<0.2	0.5	13.6	<0.01	0.01	0.6
CC114534		0.69	14.9	730	51.7	10.9	<0.001	0.01	1.92	1.6	<0.2	0.5	18.2	<0.01	0.02	2.0
CC114535		0.30	17.8	1070	147.5	7.2	<0.001	0.02	6.92	2.3	0.3	0.3	31.7	<0.01	0.03	4.9
CC114536		0.47	19.7	1110	93.5	6.2	<0.001	0.03	4.34	1.7	0.5	0.3	25.8	<0.01	0.02	1.9
CC114537		0.31	15.5	1080	118.5	5.3	<0.001	0.04	4.97	1.7	0.3	0.2	30.0	<0.01	0.02	2.5
CC114538		0.71	26.5	1420	44.7	8.5	<0.001	0.03	2.56	4.1	0.8	0.4	29.4	0.01	0.07	4.0
CC114539		0.57	12.8	990	32.0	6.8	<0.001	0.06	1.39	2.1	0.8	0.3	37.8	<0.01	0.04	1.3
CC114540		0.60	21.8	1580	24.3	6.9	<0.001	0.07	1.78	3.0	0.9	0.2	56.2	0.01	0.05	1.4
CC114541		0.70	21.8	1450	23.2	5.8	<0.001	0.08	2.07	2.8	1.0	0.2	65.0	0.01	0.05	1.4
CC114542		0.38	19.2	1390	35.9	5.0	<0.001	0.07	3.48	2.0	0.8	0.2	58.4	0.01	0.05	1.1
CC114551		0.24	10.9	1270	27.3	2.4	<0.001	0.17	2.79	0.8	1.0	<0.2	86.6	0.01	<0.01	0.6
CC114552		0.19	27.1	1100	246	6.6	<0.001	0.03	12.40	2.8	0.5	0.4	18.0	<0.01	0.07	6.4
CC114553		1.20	8.7	230	27.8	7.8	<0.001	0.03	0.67	2.0	0.2	0.8	8.6	<0.01	0.02	3.3

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

Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
CC114293		0.007	0.03	0.21	7	<0.05	0.38	6	<0.5
CC114294		0.015	0.08	0.47	30	0.21	1.66	33	<0.5
CC114295		0.010	0.08	0.42	24	0.14	1.68	38	<0.5
CC114296		0.011	0.09	0.57	30	0.26	2.18	74	<0.5
CC114297		0.009	0.10	0.39	24	0.14	1.28	20	<0.5
CC114298		0.006	0.14	1.72	21	0.09	9.59	171	3.9
CC114299		0.006	0.08	1.06	17	0.10	3.66	112	<0.5
CC114300		0.009	0.09	0.78	17	0.09	2.82	98	1.0
CC114514		0.006	0.06	1.12	11	0.06	9.28	215	1.7
CC114515		0.009	0.10	2.36	14	0.07	10.35	477	1.9
CC114516		0.009	0.08	1.66	13	0.06	8.54	511	1.6
CC114517		0.008	0.11	1.27	14	<0.05	7.38	537	1.5
CC114518		0.009	0.11	1.54	16	0.07	10.70	644	2.0
CC114519		0.009	0.09	0.99	17	0.06	9.17	484	1.4
CC114520		0.008	0.11	0.57	20	0.05	11.90	183	2.1
CC114521		0.010	0.06	1.49	18	0.06	6.03	147	1.9
CC114522		0.011	0.11	1.05	26	0.12	11.40	197	1.9
CC114523		0.014	0.12	2.16	41	0.24	13.15	173	1.5
CC114524		0.013	0.11	1.07	28	0.12	10.55	170	1.8
CC114525		0.006	0.28	0.91	18	0.08	11.80	1030	2.7
CC114526		0.007	0.35	0.84	20	0.07	15.60	664	3.1
CC114527		0.008	0.17	0.76	21	0.07	14.55	374	2.2
CC114528		0.012	0.10	0.67	24	0.08	10.15	219	2.1
CC114529		0.011	0.07	1.37	24	0.11	5.32	105	1.2
CC114530		0.014	0.11	0.59	40	0.24	4.40	246	0.8
CC114531		0.015	0.15	0.60	30	0.15	5.69	227	1.0
CC114532		0.029	0.08	0.39	34	0.23	2.48	74	0.8
CC114533		0.011	0.11	0.46	27	0.12	2.99	112	<0.5
CC114534		0.014	0.11	0.45	30	0.42	4.91	292	0.6
CC114535		0.007	0.23	0.74	17	0.08	6.95	658	1.2
CC114536		0.012	0.12	1.78	22	0.11	7.80	444	1.5
CC114537		0.007	0.09	1.75	14	0.05	5.99	427	1.6
CC114538		0.016	0.11	0.89	37	0.20	12.40	166	1.8
CC114539		0.010	0.09	0.73	27	0.10	6.89	106	1.7
CC114540		0.013	0.08	1.07	30	0.06	11.45	112	1.8
CC114541		0.015	0.09	0.85	27	0.08	11.05	112	2.1
CC114542		0.008	0.11	0.63	16	0.06	9.86	166	2.3
CC114551		0.007	0.06	0.76	5	0.05	6.81	229	2.5
CC114552		0.006	0.21	1.01	15	0.07	7.67	815	0.7
CC114553		0.022	0.10	0.46	45	0.22	2.36	247	<0.5

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

Sample Description	Method	WEI- 21	Au- TL43	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
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	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
CC114554		0.12	0.003	0.08	1.02	27.4	<0.2	<10	110	0.37	0.38	0.10	0.59	31.2	8.3	13
CC114555		0.16	0.002	0.06	0.64	26.9	<0.2	<10	70	0.36	0.31	0.24	0.33	42.9	8.5	9
CC114556		0.14	0.004	0.09	0.73	54.1	<0.2	<10	70	0.42	0.40	0.09	0.30	36.4	10.3	7
CC114557		0.12	0.002	0.04	0.63	44.4	<0.2	<10	70	0.32	0.36	0.26	0.14	36.7	9.8	7
CC114558		0.20	0.002	0.04	0.61	29.7	<0.2	<10	60	0.42	0.37	0.07	0.12	44.7	11.1	8
CC114559		0.10	0.003	0.20	0.84	26.5	<0.2	<10	110	0.44	0.32	0.15	0.65	41.8	8.8	8
CC114560		0.12	0.001	0.17	0.73	10.2	<0.2	<10	50	0.25	0.24	0.09	0.41	27.8	2.8	7
CC114561		0.12	0.001	0.02	0.61	9.0	<0.2	<10	70	0.21	0.17	0.13	0.14	34.5	2.5	6
CC114562		0.10	0.001	0.04	1.33	6.6	<0.2	<10	110	0.36	0.22	0.23	0.35	35.1	5.4	18
CC114563		0.12	0.002	0.08	1.00	5.0	<0.2	<10	100	0.19	0.20	0.14	0.11	30.4	2.2	12

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Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

Sample Description	Method	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	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	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	0.01
CC114554		1.06	18.0	3.36	3.72	0.06	0.02	0.08	0.027	0.05	16.1	12.9	0.24	557	1.11	0.01
CC114555		0.59	16.4	3.04	2.21	0.06	0.04	0.04	0.025	0.04	22.0	10.4	0.19	335	0.60	0.01
CC114556		0.68	23.8	3.52	2.36	0.06	0.09	0.04	0.033	0.05	19.5	9.3	0.11	340	0.40	0.01
CC114557		0.59	19.9	3.32	2.15	0.06	0.03	0.03	0.029	0.06	19.9	7.5	0.12	348	0.54	0.01
CC114558		0.73	22.8	2.92	2.16	0.07	0.02	0.03	0.024	0.07	22.6	9.2	0.15	286	0.60	0.01
CC114559		0.90	19.7	3.12	2.75	0.06	0.03	0.03	0.025	0.08	21.6	11.1	0.18	384	0.70	0.01
CC114560		0.76	8.5	1.51	4.21	<0.05	<0.02	0.02	0.016	0.04	14.4	3.8	0.08	79	0.67	0.01
CC114561		0.53	6.5	1.08	4.83	<0.05	<0.02	0.02	0.012	0.03	18.1	3.6	0.09	67	1.14	0.01
CC114562		1.08	5.8	2.04	5.11	<0.05	0.04	0.02	0.020	0.05	23.5	18.4	0.36	178	1.08	0.01
CC114563		1.02	5.3	1.13	6.04	<0.05	<0.02	0.02	0.015	0.04	16.7	8.1	0.21	63	1.27	<0.01

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VANCOUVER BC V6B 1L8

Finalized Date: 7- JUL- 2011
Account: F

Project: Fireside- Celebes

CERTIFICATE OF ANALYSIS WH11107176

Sample Description	Method	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	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	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	0.2
CC114554		0.33	17.6	810	125.0	9.9	<0.001	0.05	6.28	1.7	0.5	0.4	8.5	<0.01	0.06	2.4
CC114555		0.29	18.7	550	66.1	5.3	<0.001	0.04	6.49	2.1	0.4	0.2	13.8	<0.01	0.05	7.1
CC114556		0.21	20.9	550	78.5	4.0	<0.001	0.06	15.65	2.3	0.5	0.2	6.8	<0.01	0.05	5.5
CC114557		0.18	18.8	410	44.4	4.3	<0.001	0.05	9.62	1.8	0.4	0.2	11.0	<0.01	0.06	5.5
CC114558		0.33	22.7	470	39.9	7.5	<0.001	0.05	7.69	2.0	0.4	0.2	8.2	<0.01	0.03	8.4
CC114559		0.50	19.3	1060	53.0	9.2	<0.001	0.05	6.13	1.7	0.4	0.2	11.5	<0.01	0.04	4.3
CC114560		0.14	8.6	1340	56.0	6.6	<0.001	0.05	3.35	0.5	0.2	0.5	7.0	<0.01	0.01	0.3
CC114561		0.52	5.9	330	22.9	3.9	<0.001	0.04	1.69	0.5	0.2	0.5	13.4	<0.01	<0.01	<0.2
CC114562		1.15	12.6	220	15.8	10.6	<0.001	0.04	0.81	2.5	0.3	0.6	19.0	<0.01	0.02	5.0
CC114563		0.61	6.1	350	10.8	10.1	<0.001	0.03	0.82	1.3	0.2	0.7	9.9	<0.01	0.01	0.7

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CERTIFICATE OF ANALYSIS WH11107176

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
CC114554		0.009	0.16	0.80	27	0.19	5.42	296	<0.5
CC114555		0.007	0.09	0.70	14	0.10	5.42	223	1.2
CC114556		<0.005	0.08	0.88	11	0.08	8.00	129	2.3
CC114557		<0.005	0.07	0.64	11	0.07	3.84	100	0.8
CC114558		0.007	0.07	0.91	12	0.08	5.80	99	<0.5
CC114559		0.007	0.12	1.02	15	0.11	7.71	210	<0.5
CC114560		0.006	0.19	0.83	19	0.12	2.99	145	<0.5
CC114561		0.015	0.09	0.35	23	0.15	2.29	49	<0.5
CC114562		0.022	0.11	0.48	38	0.24	4.60	179	1.4
CC114563		0.017	0.13	0.32	36	0.23	2.46	45	<0.5

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CERTIFICATE OF ANALYSIS WH11107176

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

Flores Project

Project Expenditures = $136,645.70