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ASSESSMENT REPORT

describing

GEOCHEMICAL SAMPLING

at the

FFF PROPERTY

FFF 1-60 YD55841-YD55900

NTS 115J/08

Latitude 62°18'N, Longitude 138°23'W

located in the

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

WOLVERINE MINERALS CORP.
and
STRATEGIC METALS LTD.

by

A. Mitchell, B.Sc. Geology

January 2012

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INTRODUCTION

The FFF property lies within the Dawson Range Gold Belt of western Yukon (Figure 1). It was staked to cover an anomalous gold value reported from historical stream sediment sampling. Wolverine Minerals Corp. can earn a 100% interest in the property subject to an option agreement with Strategic Metals Ltd.

This report describes sieve silt sampling conducted on August 2, 2011 by Archer, Cathro & Associates (1981) Limited on behalf of Wolverine. The author interpreted all data from this program and his Statement of Qualifications is in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The FFF property consists of 60 contiguous mineral claims, which are located on NTS map sheet 115J/08 at latitude 62°18' north and longitude 138°23' west (Figure 1). The property covers an area of approximately 1200 ha (12 sq. km). The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic. 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> |
|-------------------|---------------------|---------------------|
| FFF 1-60 | YD55841-YD55900 | April 15, 2012 |

* Expiry date does not include 2011 work that has not yet been filed for assessment credit.

Access to the property was with a Bell 206B helicopter owned and operated by Capital Helicopters (1995) Inc. of Whitehorse, from a temporary base at the Klaza property located near the former Mount Nansen Mine. The Klaza property lies about 65 km to the southeast of the FFF property and 70 km by road west of the community of Carmacks.

HISTORY AND PREVIOUS WORK

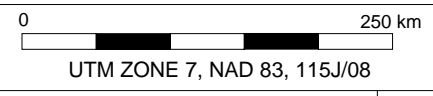
In 1969, Archer Cathro performed regional exploration in the Dawson Range district for the Dawson Range Joint Venture (DRJV). During that program, four stream sediment samples were collected from within the FFF boundary. These samples returned between 10 to 11 ppm copper, 17 and 20 ppm lead and nil molybdenum (Cathro and Culbert, 1969). No gold analyses were done during this program.

In 1980, Archer Cathro did work in the Dawson Range as part of the NAT Joint Venture (NAT JV), which comprised Chevron Canada Limited and Armco Mineral Exploration Ltd. Part of the NAT JV program involved reanalyses of over 5000 previously collected geochemical sample splits for gold, silver, arsenic and lead. Twenty-one samples (18 soil samples and 3 stream sediment samples) previously collected from the FFF property area yielded up to 118 ppb gold (Archer and Onasick, 1980).

In 1986, the Geological Survey of Canada (GSC) conducted a low-density stream sediment and

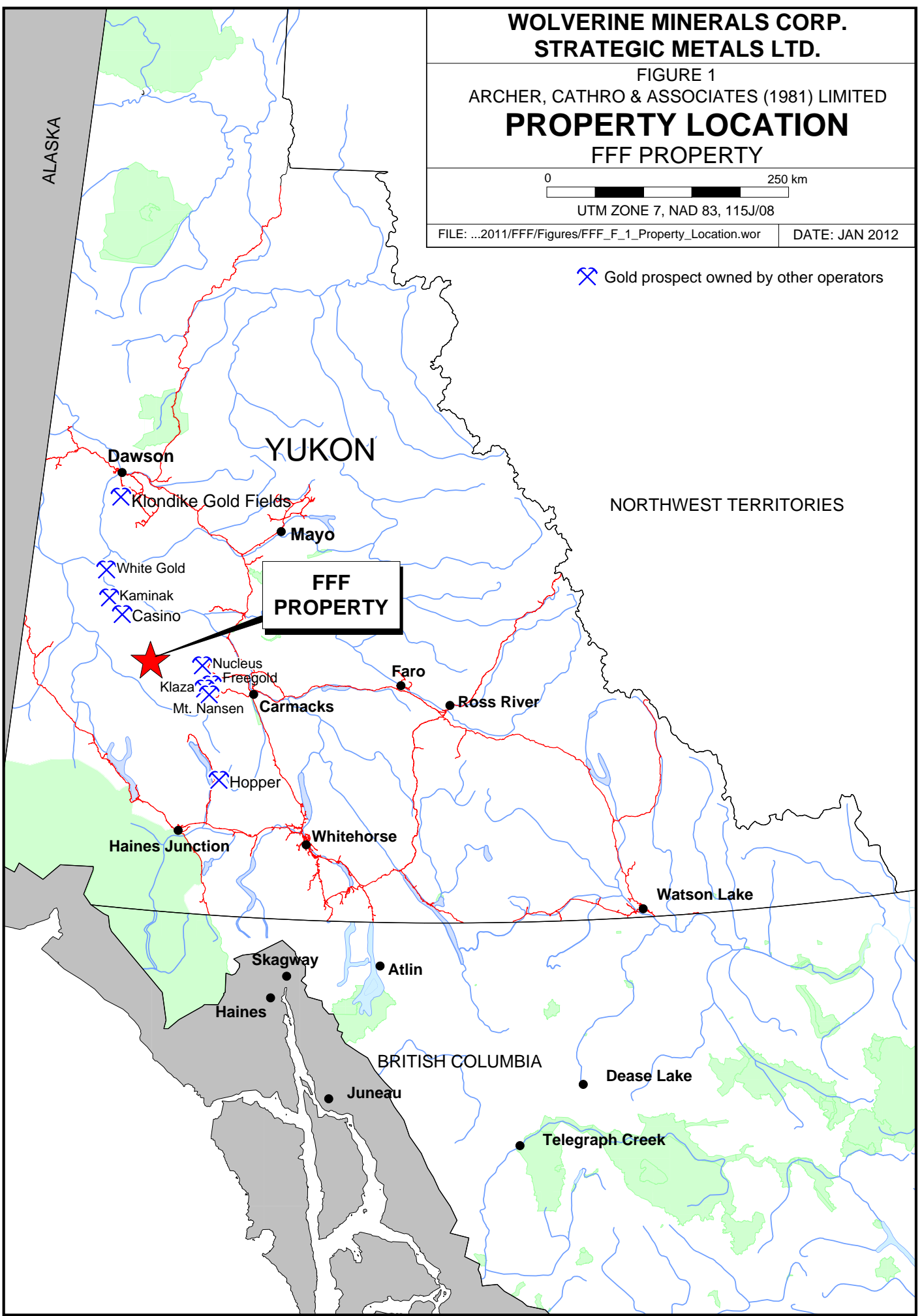
**WOLVERINE MINERALS CORP.
STRATEGIC METALS LTD.**

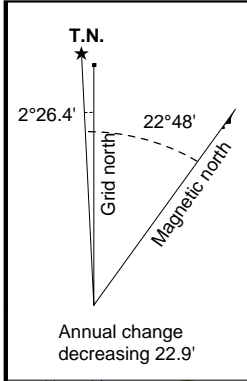
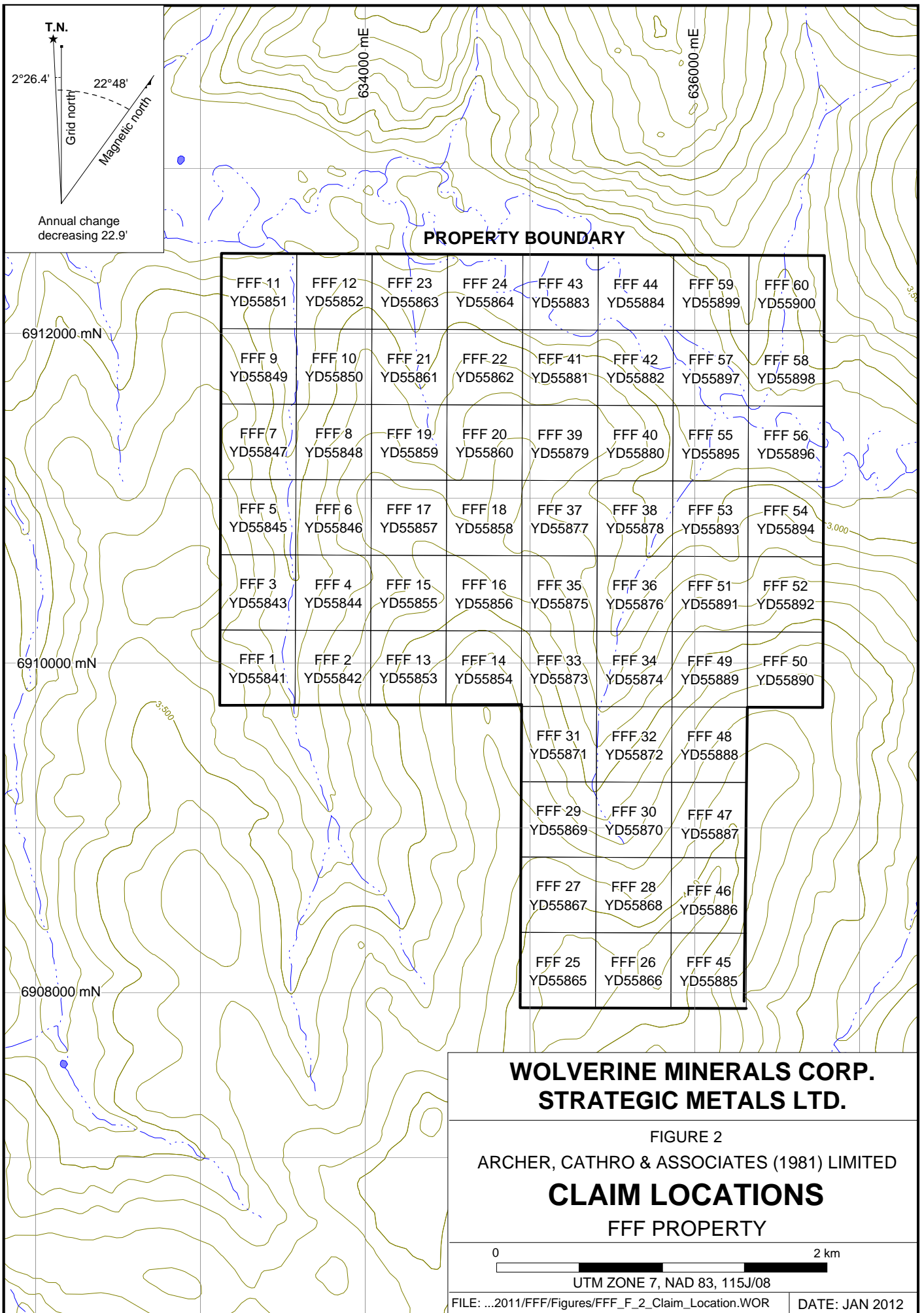
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
FFF PROPERTY



FILE: ...2011/FFF/Figures/FFF_F_1_Property_Location.wor DATE: JAN 2012

Gold prospect owned by other operators



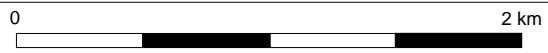


PROPERTY BOUNDARY

| | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| FFF-11 YD55851 | FFF-12 YD55852 | FFF-23 YD55863 | FFF-24 YD55864 | FFF-43 YD55883 | FFF-44 YD55884 | FFF-59 YD55899 | FFF-60 YD55900 |
| FFF-9 YD55849 | FFF-10 YD55850 | FFF-21 YD55861 | FFF-22 YD55862 | FFF-41 YD55881 | FFF-42 YD55882 | FFF-57 YD55897 | FFF-58 YD55898 |
| FFF-7 YD55847 | FFF-8 YD55848 | FFF-19 YD55859 | FFF-20 YD55860 | FFF-39 YD55879 | FFF-40 YD55880 | FFF-55 YD55895 | FFF-56 YD55896 |
| FFF-5 YD55845 | FFF-6 YD55846 | FFF-17 YD55857 | FFF-18 YD55858 | FFF-37 YD55877 | FFF-38 YD55878 | FFF-53 YD55893 | FFF-54 YD55894 |
| FFF-3 YD55843 | FFF-4 YD55844 | FFF-15 YD55855 | FFF-16 YD55856 | FFF-35 YD55875 | FFF-36 YD55876 | FFF-51 YD55891 | FFF-52 YD55892 |
| FFF-1 YD55841 | FFF-2 YD55842 | FFF-13 YD55853 | FFF-14 YD55854 | FFF-33 YD55873 | FFF-34 YD55874 | FFF-49 YD55889 | FFF-50 YD55890 |
| | | | | FFF-31 YD55871 | FFF-32 YD55872 | FFF-48 YD55888 | |
| | | | | FFF-29 YD55869 | FFF-30 YD55870 | FFF-47 YD55887 | |
| | | | | FFF-27 YD55867 | FFF-28 YD55868 | FFF-46 YD55886 | |
| | | | | FFF-25 YD55865 | FFF-26 YD55866 | FFF-45 YD55885 | |

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FIGURE 2
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CLAIM LOCATIONS
 FFF PROPERTY



UTM ZONE 7, NAD 83, 115J/08

water sampling survey on NTS map sheet 115J (Friske et al., 1986). Only two samples were taken in the vicinity of the FFF property. These samples returned 0.5 ppb gold, 11 ppm copper, 5 ppm lead and 57 ppm zinc, and 32 ppb gold, 11 ppm copper, 8 ppm lead and 64 ppm zinc. The 32 ppb gold sample was taken near the anomalous site from NAT JV.

Strategic staked the FFF claims in March 2010 to cover headwaters of geochemically anomalous drainages. That year, Strategic completed one day of silt geochemical sampling, which returned near background values for arsenic (up to 11 ppm) and copper (up to 33 ppm). Gold values were low with the exception of one sample that yielded 21 ppb (Smith, 2011). Wolverine signed an optional purchase agreement with Strategic in September 2010.

GEOMORPHOLOGY AND CLIMATE

The FFF property is situated in the southern part of the Dawson Range. It covers the headwaters of three creeks that flow northwards into the Klotassin River, which is part of the Yukon watershed. Elevations on the property range from 884 to 1250 m above sea level (asl). Outcrops are limited to creek gullies and a ridge top in the southeast corner of the property.

Treeline in the area is approximately 1400 m asl. The property lies entirely below treeline and is vegetated with scattered spruce and poplar trees with an understory of buckbrush, grass and moss.

The climate in the FFF area is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively mild, arctic cold fronts often cover the area and snowfall can occur in any month. The property is mostly snow free from late May to mid-October.

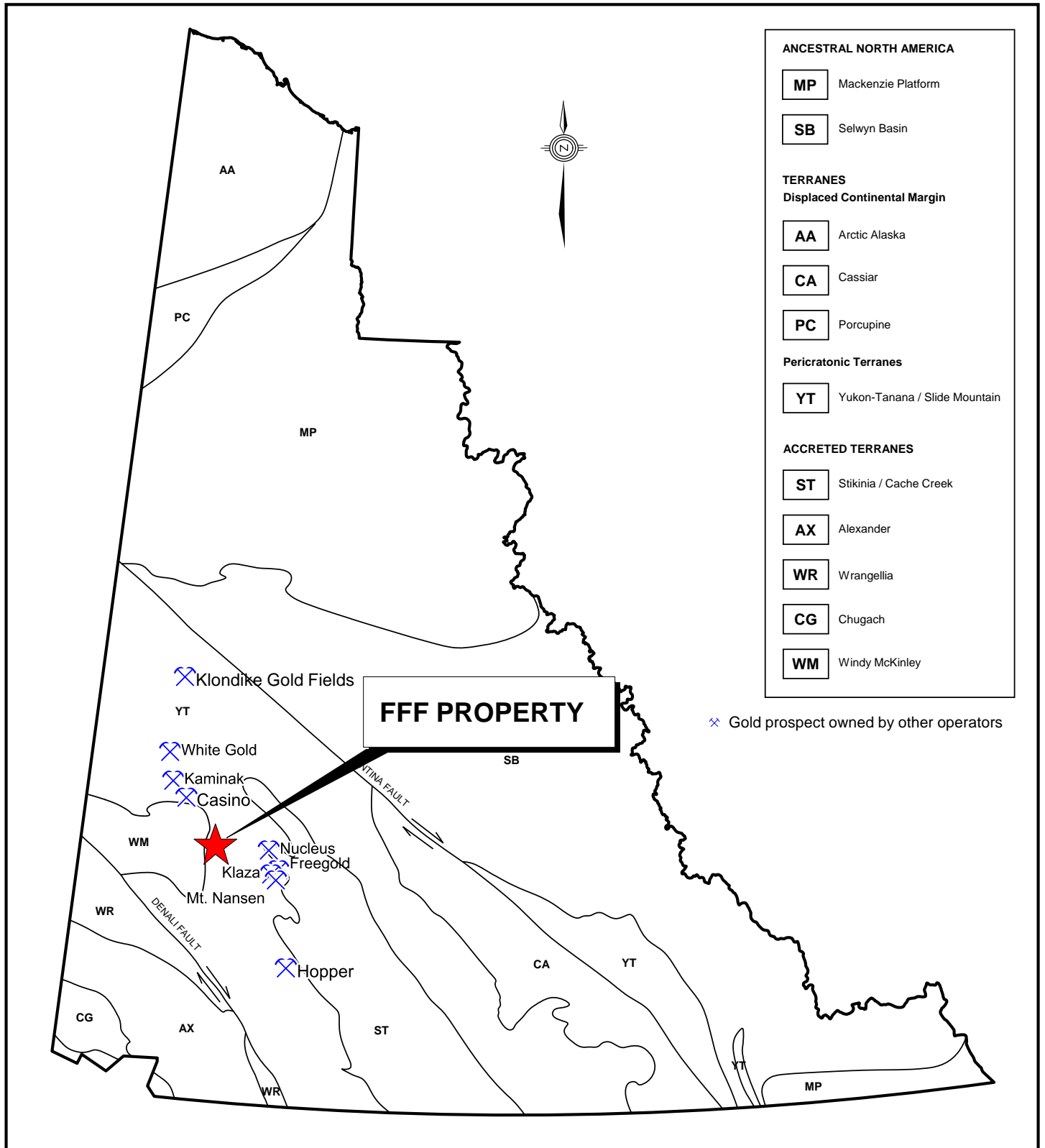
REGIONAL GEOLOGY

In 1973, the GSC published a geological map of the Snag area (NTS map sheet 115J) at 1:250,000 scale (Tempelman-Kluit, 1973). Gordey and Makepeace (2003) later completed a Yukon-wide geological compilation, which updated lithological unit names in the FFF area.

The FFF property is located within the Yukon-Tanana Terrane (YTT) as shown on Figure 3. The YTT represents a continental arc that developed along the ancient Pacific margin of North America from late Devonian to Permian. Figure 4 illustrates geology as compiled by Gordey and Makepeace (2003). The main lithological units are described in the Table I.

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

| Unit Name | Age | Map Name | Description |
|------------------|------------------|-----------------|---|
| Skukum | Lower Eocene | IES | Various felsic volcanic dykes, plugs, domes, laccoliths and flows. |
| Carmacks | Upper Cretaceous | uKC1 | A volcanic succession dominated by basic volcanic strata, but including felsic volcanic rocks, dominantly |



| ANCESTRAL NORTH AMERICA | |
|------------------------------|-------------------------------|
| MP | Mackenzie Platform |
| SB | Selwyn Basin |
| TERRANES | |
| Displaced Continental Margin | |
| AA | Arctic Alaska |
| CA | Cassiar |
| PC | Porcupine |
| Pericratonic Terranes | |
| YT | Yukon-Tanana / Slide Mountain |
| ACCRETED TERRANES | |
| ST | Stikinia / Cache Creek |
| AX | Alexander |
| WR | Wrangellia |
| CG | Chugach |
| WM | Windy McKinley |

⊗ Gold prospect owned by other operators

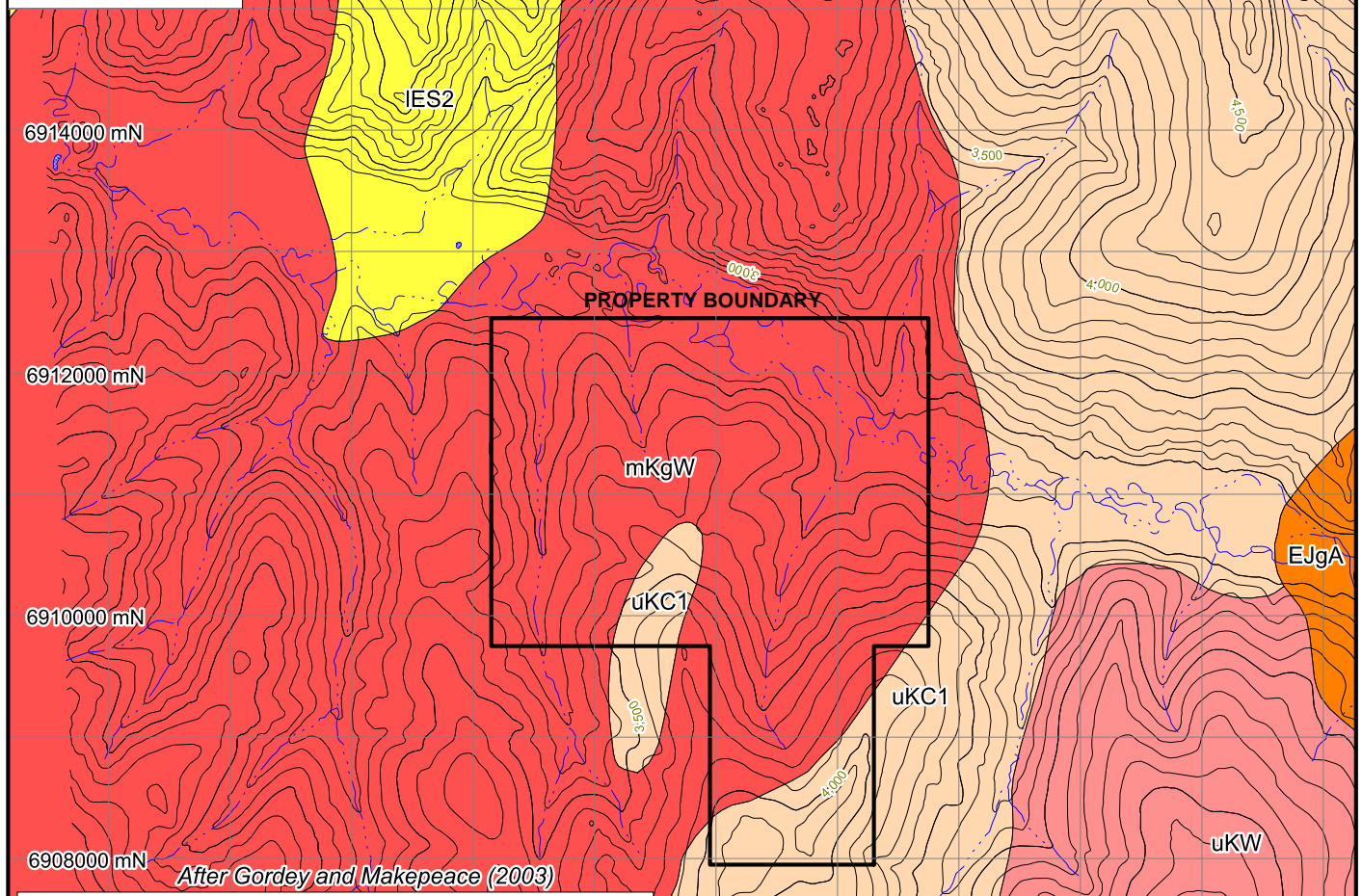
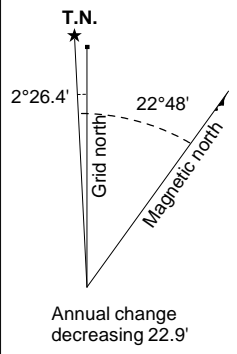


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FIGURE 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
TECTONIC SETTING
FFF PROPERTY

0 200 km
UTM ZONE 7, NAD 83, 115J/08

FILE: ...2011/FFF/Figures/FFF_F_3_Tectonic_Settings.WOR DATE: JAN 2012



- LOWER EOCENE
IES: SKUKUM
various felsic volcanic dykes, plugs, domes, laccoliths and flows
- UPPER CRETACEOUS
uKC1: CARMACKS
a volcanic succession dominated by basic volcanic strata, but including felsic volcanic rocks dominantly at the base of the succession and locally, basal clastic strata
- UPPER CRETACEOUS
uKW: WINDY-TABLE
resistant, columnar jointed, quartz-phyric dacite flows, ash and lapilli tuff; maroon weathering, basal sedimentary and epiclastic rocks; dacite flows and flow breccia; brown basalt flows; includes dykes of quartz feldspar porphyry (80 ma approx)
- MID-CRETACEOUS
mKgW: WHITEHORSE SUITE
grey, medium to coarse grained, generally equigranular granitic rocks of felsic, intermediate, locally mafic and rarely syenitic composition
- EARLY JURASSIC
EJgA: AISHIHIK SUITE
medium- to coarse- grained, foliated biotite-hornblende granodiorite; biotite rich screens and gneiss schlieren; foliated hornblende diorite to monzodiorite with local K-feldspar megacrysts; may include unfoliated monzonite of the Long Lake Suite

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FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
FFF PROPERTY

0 4 km

UTM ZONE 7, NAD 83, 115J/08

FILE: ...2011/FFF/Figures/FFF_F_4_Regional_Geology.WOR DATE: JAN 2012

| | | | |
|------------------|------------------|------|--|
| | | | at the base of the succession, and locally basal clastic strata. Augite olivine basalt and breccia; hornblende feldspar porphyry andesite and dacite flows; vesicular, augite phyric andesite and trachyte; minor sandy tuff, granite boulder conglomerate, agglomerate and associated epiclastic rocks. |
| Windy-Table | Upper Cretaceous | uKW | Resistant, columnar jointed, quartz-phyric dacite flows, ash and lapilli tuff; maroon weathering, basal sedimentary and epiclastic rocks; dacite flows and flow breccia; brown basalt flows; includes dykes of quartz-feldspar porphyry. |
| Whitehorse Suite | Mid-Cretaceous | mKgW | Biotite-hornblende granodiorite, hornblende-quartz diorite and hornblende diorite; leucocratic, biotite-hornblende granodiorite. |
| Aishihik Suite | Early Jurassic | EJgA | Medium- to coarse-grained foliated biotite-hornblende granodiorite; biotite rich screens and gneiss schlieren; foliated hornblende diorite to monzodiorite with local K-feldspar megacrysts; may include unfoliated monzonite of the Long Lake Suite. |

PROPERTY GEOLOGY

No detailed geological mapping has been done on the FFF property. The following description of property geology is based on published data discussed in the previous section.

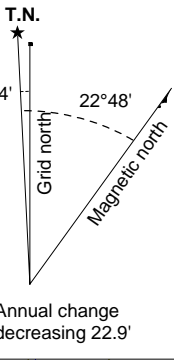
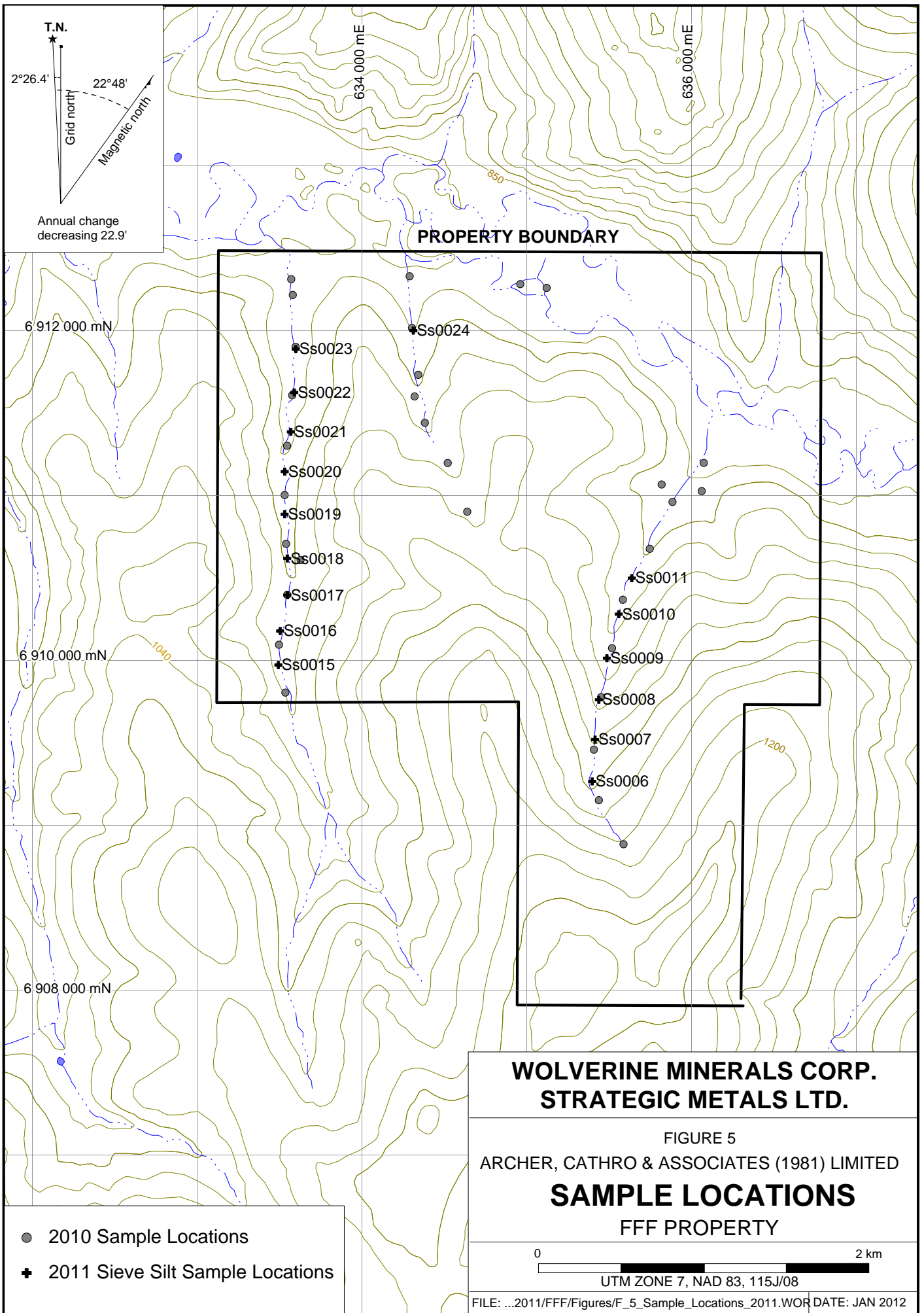
Most of the property is underlain by Whitehorse Suite granodiorite and hornblende granodiorite (mKgW). This unit is covered by a succession of basic volcanic strata and felsic volcanic rocks belonging to the Carmacks Group (uKC) to the southeast and east. A smaller body of uKC is also present in the centre of the property area.

There is no known mineralization on the property.

SIEVE SILT GEOCHEMISTRY

In 2011, Wolverine collected 16 sieve silt samples from the property. Sample locations are plotted on Figure 5, while results for gold and silver are illustrated thematically on Figures 6 and 7, respectively. Certificates of Analysis are provided in Appendix II.

W.R. (Bill) Gilmour from Discovery Consultants of Vernon, British Columbia provided instructions and equipment for collecting the samples. The crew collected up to three kilograms of material from specific locations based on flow rates and geomorphological characteristics. Each sample was placed into a large heavy-plastic bag and then double-bagged for safe transport. Sample sites are marked with aluminum tags inscribed with sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. All sample locations were recorded using hand-held GPS units.



PROPERTY BOUNDARY

6 912 000 mN

6 910 000 mN

6 908 000 mN

634 000 mE

636 000 mE

● Ss0023

● Ss0024

● Ss0022

● Ss0021

+ Ss0020

+ Ss0019

● Ss0018

● Ss0017

+ Ss0016

+ Ss0015

+ Ss0011

+ Ss0010

+ Ss0009

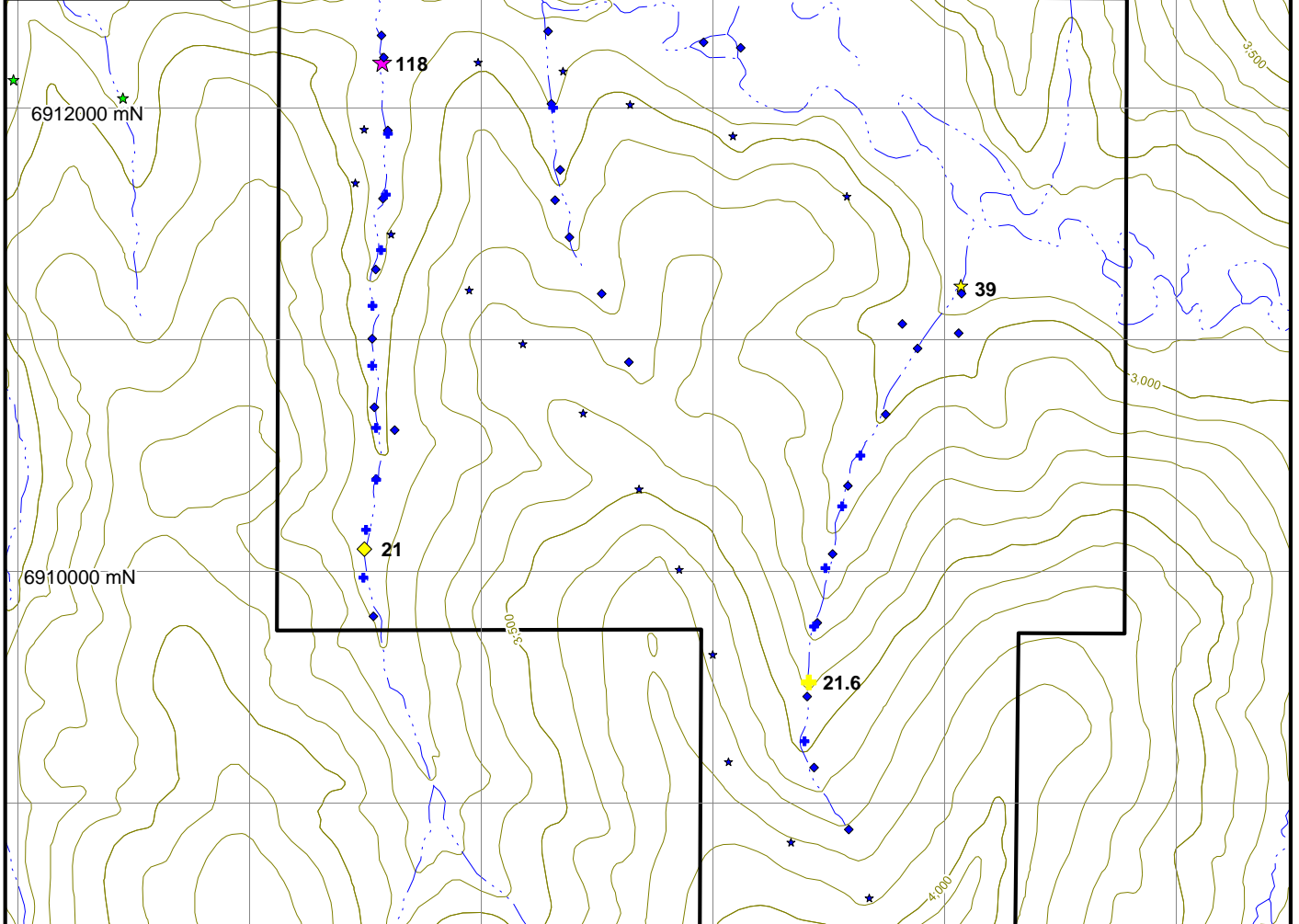
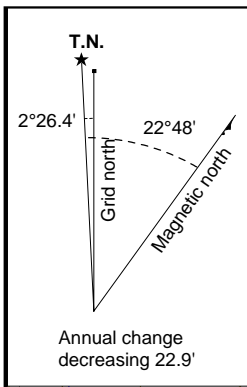
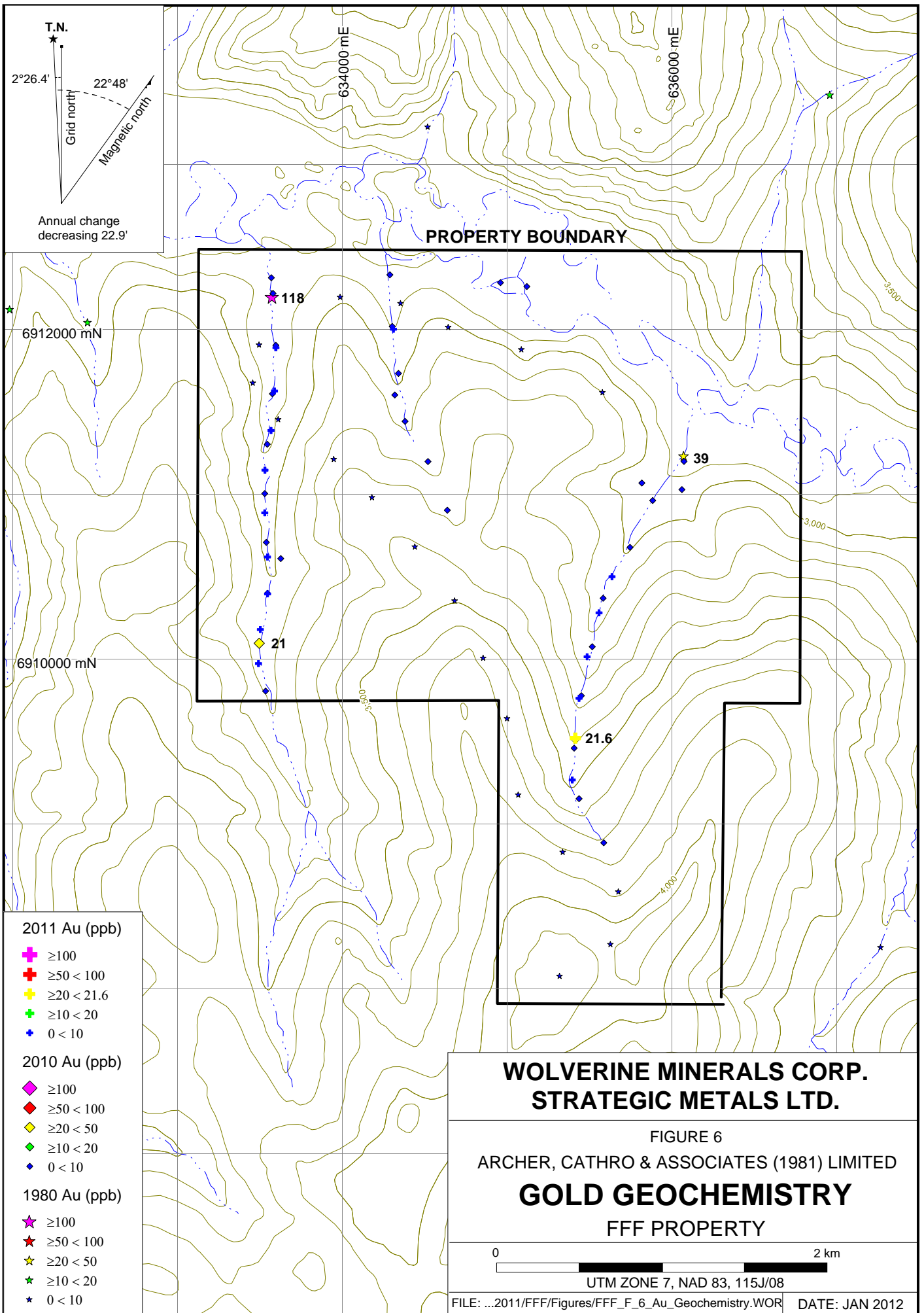
+ Ss0008

+ Ss0007

+ Ss0006

1040

1200



- 2011 Au (ppb)**
- ✚ ≥100
 - ✚ ≥50 < 100
 - ✚ ≥20 < 21.6
 - ✚ ≥10 < 20
 - ✚ 0 < 10
- 2010 Au (ppb)**
- ◆ ≥100
 - ◆ ≥50 < 100
 - ◆ ≥20 < 50
 - ◆ ≥10 < 20
 - ◆ 0 < 10
- 1980 Au (ppb)**
- ★ ≥100
 - ★ ≥50 < 100
 - ★ ≥20 < 50
 - ★ ≥10 < 20
 - ★ 0 < 10

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FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD GEOCHEMISTRY
FFF PROPERTY

0 2 km

UTM ZONE 7, NAD 83, 115J/08

FILE: ...2011/FFF/Figures/FFF_F_6_Au_Geochemistry.WOR DATE: JAN 2012

The sieve silt samples were sent to Acme Labs in Vancouver, B.C. where they were dried and sieved to -80 mesh. Special instructions were given to sieve entire sample weight, not only 0.5 kg, which is standard practice at Acme. Once sieved, the sample was divided using a micro splitter to produce a 30 g sub-sample that was analyzed by aqua regia digestion and ultra-trace inductively coupled plasma-mass spectrometry.

Samples returned background to moderately anomalous values for gold (up to 21.6 ppb) and background values for silver (up to 0.38 ppm) copper (up to 10.48 ppm), lead (up to 5.07 ppm), zinc (up to 58.2 ppm) and all other pathfinder elements for gold.

DISCUSSION AND CONCLUSIONS

Sieve silt geochemistry performed by Wolverine at the FFF property identified a moderately anomalous gold value within the eastern drainage, but was unable to confirm the historical 118 ppb gold value. Due to the sporadic gold-in-silt anomalies and the low density of soil samples taken on the property, future work may be warranted on a low priority basis.

If additional work is conducted, it should include mapping and prospecting in conjunction with deep auger grid soil sampling. Mapping and prospecting should focus on determining if quartz-feldspar porphyry dykes, sills and breccias – which are significant mineralizers on nearby properties – are present on the property.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Andrew Mitchell, B.Sc.

REFERENCES

- Archer, A. R. and Onasick, E.P.
1980 NAT Joint Venture Final Report; Internal report prepared by Archer, Cathro & Associates Ltd. for Chevron Canada Limited and Armco Mineral Exploration Ltd.
- Cathro, R.J. and Culbert, R.E.
1969 Summary report on the 1969 field program; Dawson Range Joint Venture Project, Yukon Territory.
- Friske, P.W.B., Hornbrook, E.H.W., Lynch, J.J., McCurdy, M.W., Gross, H., Galletta, A.C. and Durham, C.C.
1986 Regional stream sediment and water geochemical reconnaissance data (115J, 115K (E1/2)); Geological Survey of Canada, Open File 1363.
- Gordey, S.P. and Makepeace, A.J. (compilers)
2003 Yukon digital geology, version 2.0; Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).
- Smith, H.
2011 Assessment report describing 2010 geochemical sampling on the FFF property prepared for Wolverine Mineral Corp. and Strategic Metals Ltd.
- Tempelman-Kluit, D.J.
1973 Snag; Geological Survey of Canada, Map 16-1973, scale 1:250 000.

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

1. I graduated from the University of British Columbia in 2010 with a B.Sc. in Earth and Environmental Sciences.
2. From 2010 to present, I have been actively engaged in mineral exploration in Yukon Territory.
3. I have interpreted all data resulting from this work.

Andrew Mitchell, B.Sc.

APPENDIX II
CERTIFICATE OF ANALYSIS



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Archer, Cathro & Assoc. (1981) Ltd.
1016 - 510 W. Hastings St.
Vancouver BC V6B 1L8 Canada

Submitted By: Joan Mariacher
Receiving Lab: Canada-Whitehorse
Received: August 04, 2011
Report Date: September 13, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI11001020.1

CLIENT JOB INFORMATION

Project: FFF
Shipment ID:
P.O. Number
Number of Samples: 16

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

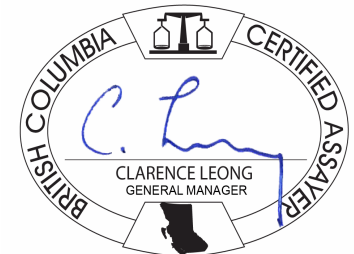
Invoice To: Archer, Cathro & Assoc. (1981) Ltd.
1016 - 510 W. Hastings St.
Vancouver BC V6B 1L8
Canada

CC: Heather Smith

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Method Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|-------------|-------------------|---|--------------|---------------|-----|
| Dry at 60C | 16 | Dry at 60C | | | WHI |
| SS80 | 16 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| 1F03 | 16 | 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis | 30 | Completed | VAN |

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. ** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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Client: **Archer, Cathro & Assoc. (1981) Ltd.**
 1016 - 510 W. Hastings St.
 Vancouver BC V6B 1L8 Canada

Project: FFF
 Report Date: September 13, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

WHI11001020.1

| Method | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | |
|---------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | |
| Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % | |
| MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 | |
| 550006 | Soil | 0.43 | 9.71 | 5.07 | 58.2 | 23 | 15.0 | 11.4 | 348 | 2.44 | 3.8 | 0.7 | 3.2 | 3.4 | 41.8 | 0.10 | 0.19 | 0.06 | 67 | 0.52 | 0.088 |
| 550007 | Soil | 0.33 | 8.58 | 4.29 | 64.0 | 26 | 25.2 | 12.9 | 898 | 2.31 | 3.2 | 0.7 | 21.6 | 3.5 | 43.7 | 0.13 | 0.18 | 0.11 | 56 | 0.59 | 0.100 |
| 550008 | Soil | 0.38 | 10.48 | 4.81 | 52.5 | 24 | 23.7 | 12.6 | 494 | 2.44 | 3.7 | 0.7 | 2.4 | 4.1 | 33.2 | 0.08 | 0.20 | 0.14 | 44 | 0.57 | 0.093 |
| 550009 | Soil | 0.45 | 8.20 | 4.39 | 52.6 | 14 | 18.6 | 11.3 | 355 | 2.57 | 3.4 | 1.0 | 0.7 | 6.5 | 21.2 | 0.06 | 0.15 | 0.15 | 55 | 0.39 | 0.088 |
| 550010 | Soil | 0.28 | 6.54 | 3.49 | 48.0 | 16 | 15.6 | 9.2 | 293 | 2.03 | 2.2 | 0.8 | <0.2 | 5.4 | 17.7 | 0.05 | 0.13 | 0.08 | 41 | 0.34 | 0.075 |
| 550011 | Soil | 0.24 | 8.18 | 4.48 | 49.9 | 19 | 18.5 | 10.2 | 390 | 2.05 | 2.6 | 0.8 | 0.5 | 3.8 | 27.0 | 0.10 | 0.15 | 0.10 | 40 | 0.39 | 0.072 |
| 55015 | Soil | 0.19 | 8.15 | 3.43 | 42.5 | 25 | 16.5 | 7.9 | 209 | 1.65 | 1.5 | 0.8 | 2.3 | 3.8 | 23.9 | 0.05 | 0.09 | 0.06 | 35 | 0.42 | 0.076 |
| 55016 | Soil | 0.20 | 7.69 | 4.14 | 40.5 | 18 | 16.0 | 7.5 | 266 | 1.59 | 1.6 | 0.8 | 6.6 | 3.9 | 21.1 | 0.05 | 0.10 | 0.05 | 33 | 0.41 | 0.082 |
| 55017 | Soil | 0.21 | 7.63 | 3.19 | 41.3 | 15 | 15.1 | 7.9 | 228 | 1.70 | 1.5 | 0.7 | <0.2 | 4.3 | 21.4 | 0.04 | 0.09 | 0.04 | 34 | 0.42 | 0.085 |
| 55018 | Soil | 0.20 | 8.75 | 3.85 | 43.8 | 22 | 17.1 | 7.8 | 203 | 1.61 | 1.5 | 0.7 | 0.9 | 3.2 | 25.0 | 0.06 | 0.09 | 0.05 | 32 | 0.44 | 0.073 |
| 55019 | Soil | 0.20 | 8.27 | 3.45 | 46.0 | 19 | 18.1 | 8.4 | 205 | 1.69 | 1.3 | 0.7 | 0.2 | 3.3 | 23.4 | 0.04 | 0.11 | 0.05 | 32 | 0.39 | 0.072 |
| 55020 | Soil | 0.20 | 9.02 | 3.78 | 44.9 | 28 | 17.1 | 7.9 | 222 | 1.68 | 1.6 | 0.9 | 0.7 | 3.3 | 25.4 | 0.07 | 0.11 | 0.04 | 36 | 0.47 | 0.074 |
| 55021 | Soil | 0.40 | 8.94 | 3.46 | 46.0 | 21 | 17.1 | 9.1 | 248 | 2.04 | 2.2 | 0.9 | 1.0 | 4.9 | 22.2 | 0.05 | 0.12 | 0.05 | 45 | 0.43 | 0.088 |
| 55022 | Soil | 0.20 | 6.99 | 3.64 | 41.4 | 17 | 15.4 | 7.3 | 204 | 1.62 | 1.4 | 0.9 | 7.4 | 4.6 | 20.7 | 0.04 | 0.11 | 0.04 | 34 | 0.41 | 0.087 |
| 55023 | Soil | 0.22 | 8.71 | 3.54 | 42.9 | 25 | 16.3 | 7.6 | 228 | 1.65 | 1.6 | 0.8 | 1.0 | 3.9 | 24.5 | 0.05 | 0.11 | 0.05 | 35 | 0.44 | 0.078 |
| 55024 | Soil | 0.21 | 5.78 | 2.73 | 39.8 | 21 | 7.5 | 5.6 | 203 | 1.30 | 1.3 | 0.7 | 0.9 | 2.7 | 19.7 | 0.04 | 0.11 | 0.04 | 25 | 0.37 | 0.061 |



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 Vancouver BC V6B 1L8 Canada

Project: FFF
 Report Date: September 13, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

WHI11001020.1

| Method | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | |
|---------|------|------|------|------|-------|-------|------|-------|-------|------|------|------|------|-------|------|------|-------|-----|
| Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | |
| Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | |
| MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | |
| 550006 | Soil | 11.6 | 23.1 | 0.57 | 113.1 | 0.101 | <1 | 1.33 | 0.042 | 0.04 | <0.1 | 3.4 | 0.04 | <0.02 | 14 | 0.2 | <0.02 | 4.1 |
| 550007 | Soil | 12.3 | 33.4 | 0.70 | 130.3 | 0.071 | <1 | 1.22 | 0.040 | 0.04 | 0.5 | 3.0 | 0.04 | <0.02 | 18 | 0.3 | <0.02 | 3.9 |
| 550008 | Soil | 12.8 | 28.5 | 0.60 | 157.0 | 0.034 | <1 | 0.93 | 0.016 | 0.06 | 0.1 | 3.5 | 0.05 | <0.02 | 17 | 0.2 | <0.02 | 3.1 |
| 550009 | Soil | 17.4 | 20.9 | 0.68 | 120.1 | 0.058 | <1 | 1.08 | 0.016 | 0.05 | 0.2 | 3.1 | 0.05 | <0.02 | <5 | 0.2 | <0.02 | 4.1 |
| 550010 | Soil | 16.0 | 17.4 | 0.56 | 114.8 | 0.056 | <1 | 0.96 | 0.013 | 0.05 | 0.2 | 3.0 | 0.05 | <0.02 | 14 | 0.1 | <0.02 | 3.7 |
| 550011 | Soil | 12.5 | 23.8 | 0.57 | 140.2 | 0.060 | <1 | 1.11 | 0.017 | 0.06 | 0.2 | 3.0 | 0.05 | <0.02 | 14 | 0.3 | <0.02 | 3.6 |
| 55015 | Soil | 12.2 | 19.0 | 0.56 | 94.6 | 0.067 | <1 | 0.98 | 0.016 | 0.04 | 0.4 | 2.6 | 0.04 | <0.02 | 8 | 0.2 | <0.02 | 3.5 |
| 55016 | Soil | 11.9 | 18.2 | 0.53 | 87.2 | 0.060 | <1 | 0.95 | 0.015 | 0.04 | 0.4 | 2.4 | 0.04 | <0.02 | 13 | 0.2 | <0.02 | 3.2 |
| 55017 | Soil | 12.0 | 17.4 | 0.55 | 87.8 | 0.061 | <1 | 0.97 | 0.016 | 0.04 | 0.3 | 2.5 | 0.04 | <0.02 | 13 | 0.1 | <0.02 | 3.2 |
| 55018 | Soil | 10.8 | 19.4 | 0.57 | 99.5 | 0.067 | <1 | 1.05 | 0.018 | 0.04 | 0.2 | 2.7 | 0.05 | <0.02 | 10 | 0.3 | <0.02 | 3.3 |
| 55019 | Soil | 10.2 | 20.1 | 0.57 | 105.5 | 0.061 | <1 | 1.05 | 0.018 | 0.05 | 0.1 | 2.5 | 0.05 | <0.02 | 13 | 0.2 | <0.02 | 3.3 |
| 55020 | Soil | 11.4 | 19.8 | 0.55 | 120.4 | 0.062 | <1 | 1.04 | 0.018 | 0.05 | 0.2 | 2.7 | 0.05 | <0.02 | 12 | 0.2 | <0.02 | 3.5 |
| 55021 | Soil | 13.2 | 20.9 | 0.59 | 102.7 | 0.063 | <1 | 0.99 | 0.016 | 0.05 | 2.1 | 2.8 | 0.04 | <0.02 | 11 | 0.2 | <0.02 | 3.7 |
| 55022 | Soil | 13.2 | 18.2 | 0.49 | 95.8 | 0.056 | <1 | 0.90 | 0.016 | 0.05 | 0.9 | 2.4 | 0.04 | <0.02 | 11 | 0.2 | <0.02 | 3.1 |
| 55023 | Soil | 11.8 | 19.8 | 0.55 | 102.1 | 0.060 | <1 | 1.03 | 0.018 | 0.05 | 0.2 | 2.8 | 0.05 | <0.02 | 15 | 0.2 | <0.02 | 3.3 |
| 55024 | Soil | 9.1 | 12.1 | 0.34 | 102.8 | 0.046 | <1 | 0.87 | 0.014 | 0.04 | 0.1 | 2.3 | 0.04 | <0.02 | 14 | 0.2 | <0.02 | 2.7 |



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Project: FFF

Report Date: September 13, 2011

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

WHI11001020.1

| Method | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | | |
|---------------------|----------|-------|-------|-------|-------|------|------|------|------|-------|------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | | |
| Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % | | |
| MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 | | |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | | |
| 550006 | Soil | 0.43 | 9.71 | 5.07 | 58.2 | 23 | 15.0 | 11.4 | 348 | 2.44 | 3.8 | 0.7 | 3.2 | 3.4 | 41.8 | 0.10 | 0.19 | 0.06 | 67 | 0.52 | 0.088 | |
| REP 550006 | QC | 0.48 | 10.19 | 5.41 | 60.5 | 21 | 15.7 | 11.9 | 365 | 2.59 | 4.3 | 0.7 | 4.7 | 3.5 | 44.3 | 0.11 | 0.18 | 0.07 | 71 | 0.55 | 0.092 | |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 11.64 | 109.9 | 110.3 | 293.5 | 1553 | 39.0 | 8.0 | 585 | 2.26 | 26.9 | 2.4 | 91.7 | 5.9 | 54.4 | 2.07 | 4.34 | 5.75 | 37 | 0.63 | 0.070 | |
| STD DS8 Expected | | 13.44 | 110 | 123 | 312 | 1690 | 38.1 | 7.5 | 615 | 2.46 | 26 | 2.8 | 107 | 6.89 | 67.7 | 2.38 | 5.7 | 6.67 | 41.1 | 0.7 | 0.08 | |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |



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Vancouver BC V6B 1L8 Canada

Project: FFF

Report Date: September 13, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

WHI11001020.1

| Method | | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | |
|---------------------|----------|------|-------|--------|-------|--------|------|-------|--------|-------|------|------|-------|--------|------|------|-------|------|
| Analyte | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| Unit | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| MDL | | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | |
| 550006 | Soil | 11.6 | 23.1 | 0.57 | 113.1 | 0.101 | <1 | 1.33 | 0.042 | 0.04 | <0.1 | 3.4 | 0.04 | <0.02 | 14 | 0.2 | <0.02 | 4.1 |
| REP 550006 | QC | 11.7 | 24.1 | 0.60 | 113.2 | 0.106 | <1 | 1.44 | 0.045 | 0.04 | 0.1 | 3.5 | 0.04 | <0.02 | 22 | 0.2 | <0.02 | 4.3 |
| Reference Materials | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 12.3 | 111.8 | 0.57 | 242.1 | 0.102 | 2 | 0.83 | 0.080 | 0.39 | 2.5 | 2.0 | 4.83 | 0.15 | 188 | 4.9 | 4.33 | 4.4 |
| STD DS8 Expected | | 14.6 | 115 | 0.6045 | 279 | 0.113 | 2.6 | 0.93 | 0.0883 | 0.41 | 3 | 2.3 | 5.4 | 0.1679 | 192 | 5.23 | 5 | 4.7 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

Fax: 604-688-2578

AFFIDAVIT



I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on the FFF 1-60 mineral claims on Claim Sheet 115J/8 is accurate.


Joan Mariacher

Sworn before me at Vancouver, B.C.

this 15th day of April 2011.


Barrister & Solicitor

IAN J. TALBOT
Barrister & Solicitor
281 East 5th Street
North Vancouver
British Columbia
Canada V7L 1L8

Statement of Expenditures
 FFF 1-60 Mineral Claims
 April 15, 2011



Labour

| | |
|--|-----------------|
| H. Smith (geologist) January to April 2011 – 1 1/2 hrs @ \$90/hr | \$ 151.20 |
| September to December 2010 – 1 hr @ \$75/hr | 84.00 |
| C. Chung (geologist) January to April 2011 – 8 1/2 hrs @ \$85/hr | 809.20 |
| T. Epp (field assistant) July 2011 – 2 days @ \$328/day | 734.72 |
| B. Alladice (field assistant) July 2011 – 2 days @ \$304/day | 680.96 |
| C. Beck (field assistant) July 2011 – 2 days @ \$304/day | 680.96 |
| | <u>3,141.04</u> |

Expenses

| | |
|---|-----------------|
| Field room and board – 6 mandays @ \$125/manday | 840.00 |
| Capital Helicopters | 2,183.92 |
| ALS Chemex | 687.05 |
| | <u>3,710.97</u> |

Total \$6,852.01

CAPITAL HELICOPTERS (1995) INC.

Suite 3 - 25 Pilgrim Place, Whitehorse, Y.T. Y1A 6E6
 Phone: (867) 668-6200 Fax: (867) 668-6201
 capitalheli@polarcom.com



Charter and Contract Service

INVOICE

NO. 11327

DATE 30/06/2010

PAGE 1 of 1

SOLD TO

Archer Cathro
 Suite 1016, 510 West Hastings
 Vancouver, B. C. V6B 1L8

SHIP TO

Archer Cathro
 Suite 1016, 510 West Hastings
 Vancouver, B. C. V6B 1L8

| ITEM NO. | QUANTITY | UNIT | DESCRIPTION | GST | PST | UNIT PRICE | AMOUNT | |
|--|--------------------|------|--|-----|-----|------------|-------------------------|----------|
| June 26 | 2.6 | hrs | YXY-Split ferry s/o Taylor p/u Nisling R area <i>666</i> | G | | 1,025.00 | 2,665.00 | |
| June 27 | 1.0 | hrs | YXY-Nansen-Klaza crk-AAA-s/o and p/u | G | | 1,025.00 | 1,025.00 | |
| June 28 | 2.0 | hrs | Nansen-s/o Taylor-p/u-FFF | G | | 1,025.00 | 2,050.00 | |
| June 29 | 0.8 | hrs | Nansen-s/o Taylor-p/u-DDD | G | | 1,025.00 | 820.00 | |
| | <i>6.4</i> 68.4 | ltrs | fuel@YXY | G | | 1.40 | 95.76 | |
| | | | G - GST 5.00% | | | | <i>665.76</i> 332.79 | |
| | | | GST | | | | | |
| Capital Helicopters (1995) Inc. GST: #899587984 | | | | | | | | |
| Thank You! Your Business Is Appreciated! Fuel Price includes Federal and Yukon Tax | | | | | | | TOTAL | 6,988.55 |

A (AAA - 1091.96
 DDD - 873.57
 FFF - 2183.94
 666 - 2839.10)

Kletwin - 6655.76 NAOY



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EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: STRATEGIC METALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

INVOICE NUMBER 2103470

BILLING INFORMATION

Certificate: **VA10091010**
 Sample Type: **Soil**
 Account: **MTT**
 Date: **14-JUL-2010**
 Project: **Klatassin**
 P.O. No.: **FFF** *AA*
 Quote: **ALSM-CW10-010-F**
 Terms: **Net 30 Days** C1
 Comments:

| ANALYSED FOR | | | UNIT PRICE | TOTAL |
|--------------|----------|---|------------|--------|
| QUANTITY | CODE | DESCRIPTION | | |
| 31 | PREP-41 | Dry, Sieve (180 um) Soil | 0.96 | 29.76 |
| 6.86 | PREP-41 | Weight Charge (kg) - Dry, Sieve (180 um) Soil | 1.80 | 12.35 |
| 31 | Au-ICP21 | Au 30g FA ICP-AES Finish | 11.06 | 342.86 |
| 31 | ME-ICP41 | 35 Element Aqua Regia ICP-AES | 4.92 | 152.52 |
| 31 | GEO-AR01 | Aqua regia digestion | 2.45 | 75.95 |

Klatassin AA

To: **STRATEGIC METALS LTD.**
 ATTN: JOAN MARIACHER
 C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
 1016-510 W HASTINGS ST
 VANCOUVER BC V6B 1L8

SUB TOTAL (CAD) \$ 613.44
 R10093885 HST BC \$ 73.61
TOTAL PAYABLE (CAD) \$ 687.05

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name: ALS Canada Ltd.
 Bank: Royal Bank of Canada
 SWIFT: ROYCCAT2
 Address: Vancouver, BC, CAN
 Account: 003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7

