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**ASSESSMENT REPORT**

describing

**PROSPECTING AND GEOCHEMICAL SAMPLING**

Field work performed on August 1, 2016

at the

**FOG PROPERTY**

Fog 1-36 YF47901-YF47936

NTS 105J/08

Latitude 62°16'N; Longitude 138°5'W

located in the

Whitehorse Mining District  
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

**STRATEGIC METALS LTD.**

by

K. Willms, B.Sc.

September 2016

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## **INTRODUCTION**

The Fog property is located within the Dawson Range Gold Belt of southwestern Yukon. The property covers a precious metal vein system, which is defined by rock, soil and stream sediment samples that returned elevated gold, silver, arsenic and antimony values. The property is wholly owned by Strategic Metals Ltd.

This report describes geochemical sampling performed on August 1, 2016 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author interpreted results from current and previous work completed on the property, and his Statement of Qualifications is in Appendix I. A Statement of Expenditures appears in Appendix II.

## **PROPERTY LOCATION, CLAIM DATA AND ACCESS**

The Fog property is located in southwestern Yukon at latitude 62°16' north and longitude 138°5' west on NTS map sheet 115J/08 (Figure 1). It comprises 36 contiguous quartz claims that cover an area of approximately 750 hectares (7.5 km<sup>2</sup>). The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Specifics concerning claim registration are given below, while the locations of individual claims are illustrated on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Fog 1-36	YF4901-YF47936	July 25, 2017

\* Expiry date does not include 2016 work which has not yet been filed for assessment credit.

In 2016, access to the property was provided by a Bell 206B Jet Ranger operated by Capital Helicopters Inc. from the road accessible Klaza property, owned by Rockhaven Resources Ltd. The Fog property is situated 93 km west-northwest of the village of Carmacks, the nearest community, and 25 km west-northwest of the Klaza property.

The Fog property is located within the traditional territories of Selkirk First Nation, which has concluded land claim agreements with Canada and Yukon. Neither the property nor access routes overlie first nation settlement land.

## **HISTORY AND PREVIOUS WORK**

In 1985, preliminary prospecting was conducted in the area by Kerr Addison Mines Ltd. Rock sampling yielded 2,000 ppb gold from an area now named the Fog Vein Zone (Pautler, 1986).

In 1986, follow up geological mapping and prospecting around the Fog Vein Zone identified several quartz veins in the area, which lead to the staking of claims. Soil geochemistry and VLF surveys were completed over a 1,300 by 800 m area, comprising the northeast half of that claim block. Soil samples returned up to 45 ppb gold, 1.6 ppm silver, 260 ppm arsenic and 4.4 ppm antimony. The VLF survey outlined strong north-northwesterly to northwesterly trends with quartz float occurring along conductive highs, but could not definitively correlate the Fog Vein Zone to elevated conductivity. A total of 37 rock samples were collected in 1986 yielding up to

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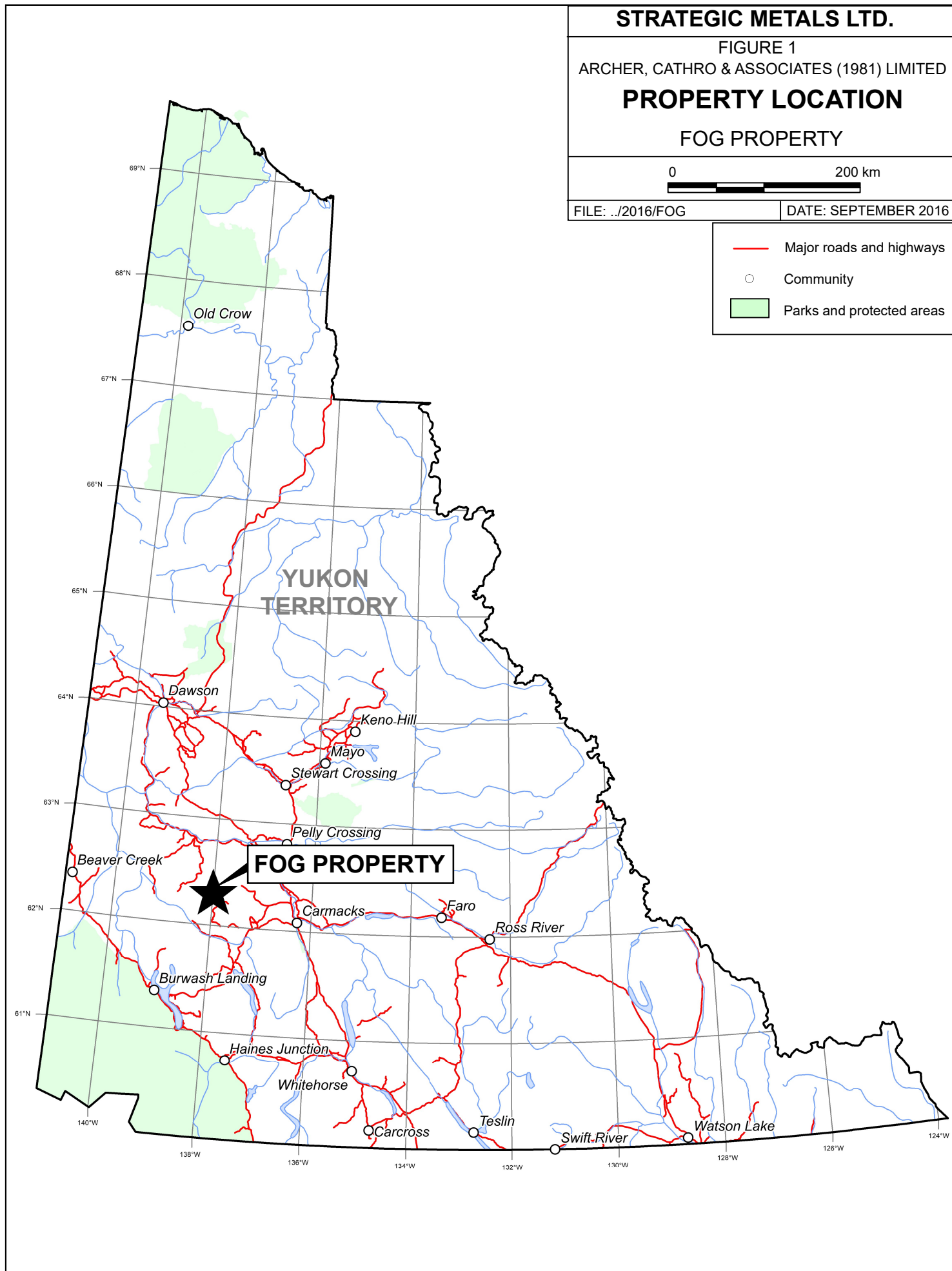
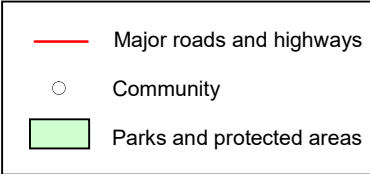
FIGURE 1  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**PROPERTY LOCATION**

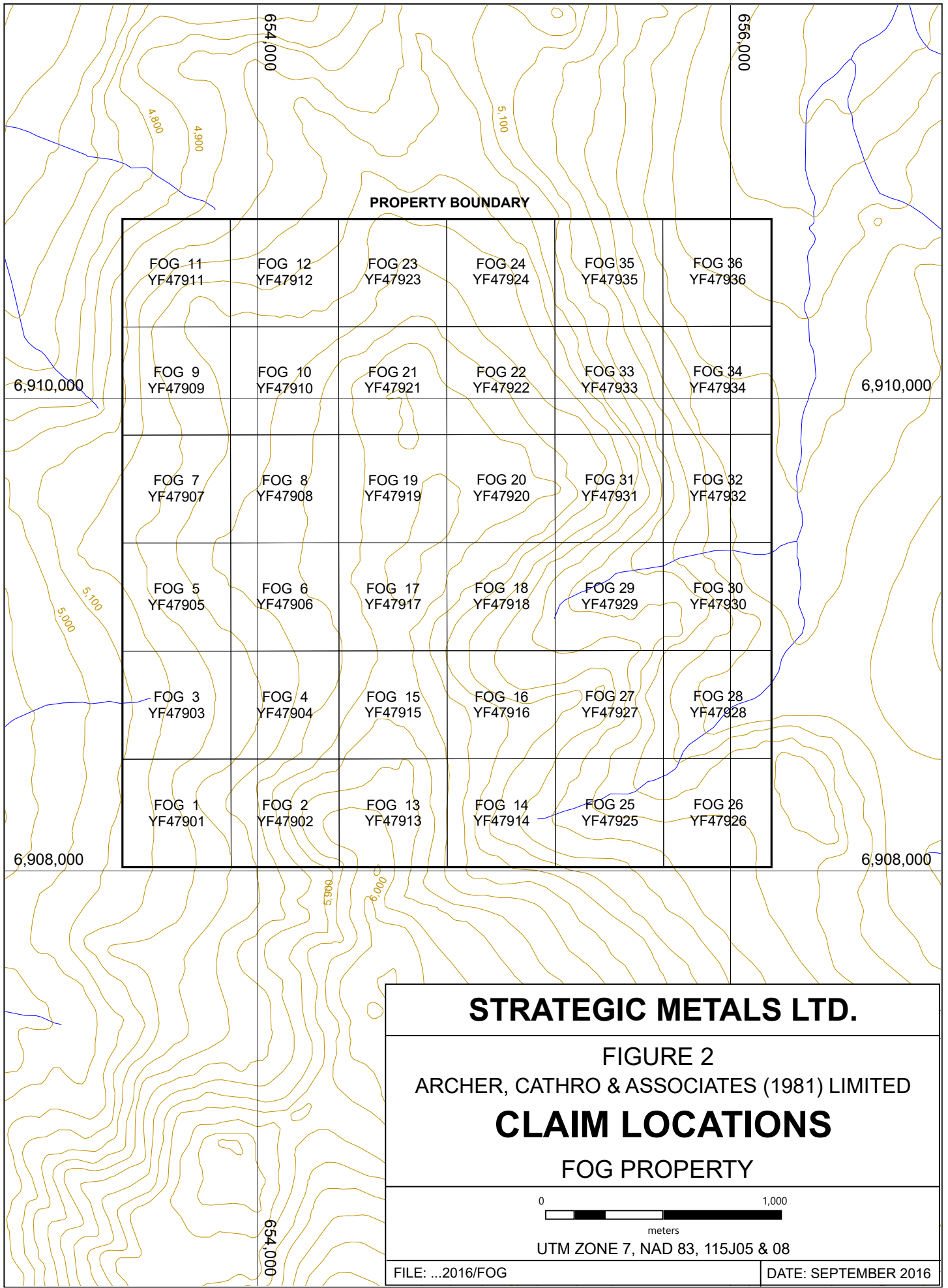
**FOG PROPERTY**



FILE: ../2016/FOG

DATE: SEPTEMBER 2016





FOG 11 YF47911	FOG 12 YF47912	FOG 23 YF47923	FOG 24 YF47924	FOG 35 YF47935	FOG 36 YF47936
FOG 9 YF47909	FOG 10 YF47910	FOG 21 YF47921	FOG 22 YF47922	FOG 33 YF47933	FOG 34 YF47934
FOG 7 YF47907	FOG 8 YF47908	FOG 19 YF47919	FOG 20 YF47920	FOG 31 YF47931	FOG 32 YF47932
FOG 5 YF47905	FOG 6 YF47906	FOG 17 YF47917	FOG 18 YF47918	FOG 29 YF47929	FOG 30 YF47930
FOG 3 YF47903	FOG 4 YF47904	FOG 15 YF47915	FOG 16 YF47916	FOG 27 YF47927	FOG 28 YF47928
FOG 1 YF47901	FOG 2 YF47902	FOG 13 YF47913	FOG 14 YF47914	FOG 25 YF47925	FOG 26 YF47926

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FIGURE 2  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**CLAIM LOCATIONS**

FOG PROPERTY

0 1,000  
meters

UTM ZONE 7, NAD 83, 115J05 & 08

FILE: ...2016/FOG	DATE: SEPTEMBER 2016
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440 ppb gold. Heavy snow cover hampered mapping and prospecting (Pautler, 1986). Kerr Addison's claims were allowed to expire without further work.

Strategic Metals staked the current Fog claims in July, 2016.

### **GEOMORPHOLOGY AND CLIMATE**

The Fog property is situated within the Klondike Plateau of southwestern Yukon. Tributaries of Big Creek and the Klotassin River drain the property, eventually discharging into the Pacific Ocean via the Yukon River.

The property lies immediately north of Mount Langham and covers a ridge that is flanked by a system of headwater gullies. Elevations on the property range from approximately 1,370 to 1,860 m above sea level (asl). Outcrop is locally abundant but is generally restricted to the ridge top, deeply incised creek cuts and steep slopes. Most of the property lies above treeline, which is approximately 1,500 m asl. Vegetation in low-lying areas typically consists of stunted spruce and poplar trees with an understory of buckbrush and grasses, and above tree-line consists of moss, grasses and lichen that are interspersed with outcrop and talus. The property was glaciated during the Pliocene to early Pleistocene (Duk-Rodkin, 1999). Ice movement in this area arced from southeast to southwest following major river valleys.

The climate at the Fog property 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 late May to late September.

### **REGIONAL GEOLOGY**

The Fog property is located within the Yukon-Tanana Terrane (YTT) as shown on Figure 3. The YTT comprises a variety of Proterozoic and Paleozoic metavolcanic, metasedimentary and metaplutonic rocks, formed in both arc and back-arc environments (Colpron et al., 2006; Piercey et al., 2006). This terrane represents a continental arc that developed along the ancient Pacific margin of North America from Late Devonian to Permian.

In 2003, Gordey and Makepeace completed a Yukon-wide geological compilation that updated lithological unit names in the area. The Yukon Geological Survey (YGS) maintains a website illustrating regional geology, which is periodically updated when new information becomes available (YGS, 2016). The main lithological units are described below in Table I, while regional geology is shown on Figure 4.

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FIGURE 3

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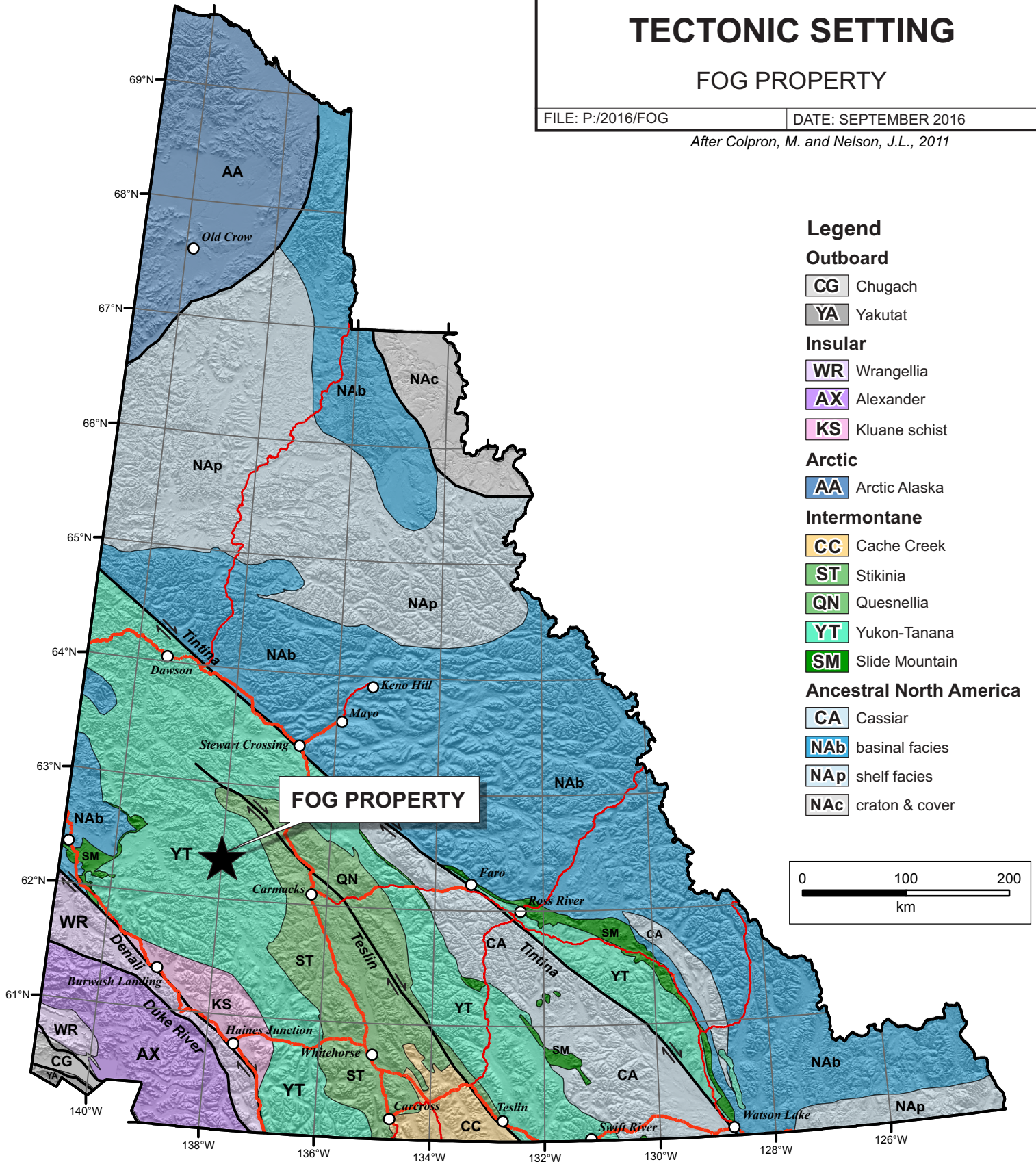
## TECTONIC SETTING

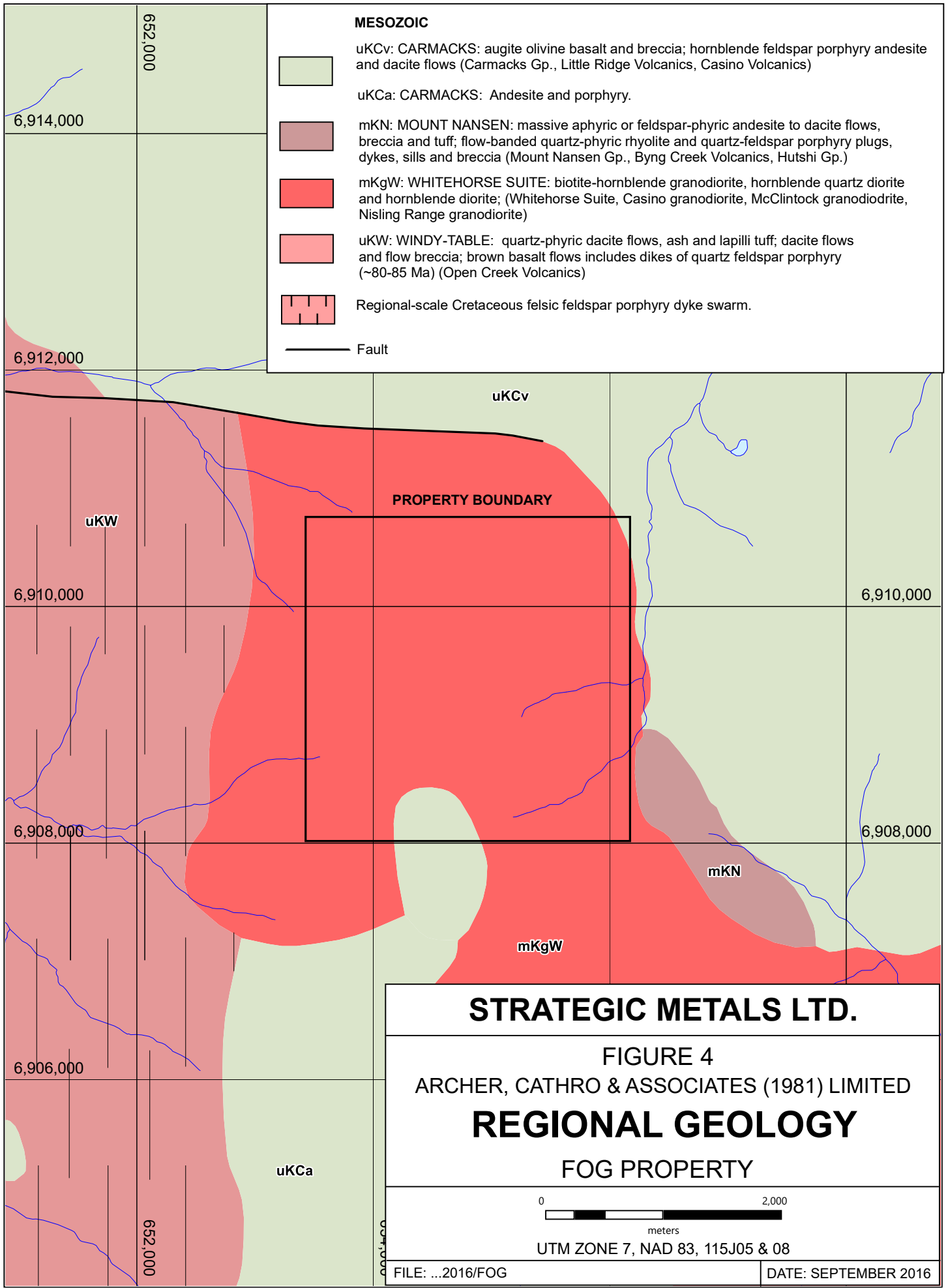
### FOG PROPERTY

FILE: P:/2016/FOG

DATE: SEPTEMBER 2016

After Colpron, M. and Nelson, J.L., 2011





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

<b>Unit Name</b>	<b>Age</b>	<b>Map Name</b>	<b>Description</b>
Carmacks Group	Upper Cretaceous	uKCa	Volcanic succession dominated by intermediate andesite, porphyry.
		uKCv	Volcanic succession dominated by basic volcanic 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 Group	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.
Casino Suite	Late Cretaceous	LKfC	Grey, fine to coarse-grained, massive, granitic rocks of quartz-feldspar porphyry composition and related felsic dykes.
Mount Nansen Group	Lower Cretaceous	mKN	Massive aphyric or feldspar-phyric andesite to dacite flows, breccia and tuff; massive, heterolithic, quartz and feldspar-phyric, felsic lapilli tuff; flow-banded quartz-phyric rhyolite and quartz-feldspar porphyry plugs, dykes, sills and breccias.
Whitehorse Suite	Early Cretaceous	mKgW	Grey, medium to coarse grained, generally equigranular granitic rocks of locally intermediate composition (biotite-hornblende granodiorite, hornblende-quartz diorite and hornblende diorite; leucocratic, biotite-hornblende granodiorite, locally contains sparse grey and pink potassium feldspar phenocrysts).
Minto Suite	Late Triassic to Early Jurassic	LTrEJgm	Mostly intermediate to felsic medium to coarse-grained, foliated biotite-hornblende granodiorite; biotite-rich screens and gneissic schlieren; foliated hornblende diorite to monzodiorite with local K-feldspar megacrysts.
Snowcap Assemblage	Upper Devonian	PDSs	Assemblage of dominantly metasiliciclastic rocks with minor marble (polydeformed and metamorphosed quartzite, psammite, pelite and marble; minor greenstone and amphibolite).

Regional-scale mapping shows the Fog property is underlain by a pluton comprised of Late Cretaceous (85-117 Ma) Whitehorse Suite granodiorite and diorite. The pluton is surrounded by various volcanic units, with Lower Cretaceous (90-110 Ma) Mount Nansen Group andesite to dacite flows, breccia and tuff to the southeast, Upper Cretaceous Windy-Table Group to the west, and Upper Cretaceous Carmacks Group to the north and south (YGS, 2016). A regional-scale Cretaceous felsic feldspar porphyry dyke swarm trends north-south through Windy-Table Group rocks west of the property (Tempelman-Kluit, 1974). A west-northwesterly trending sinistral fault offsets the dyke swarm north of the property.

Recent mapping and age dating have identified a felsic intrusive unit, named the Casino Suite, which is associated with porphyry copper deposits and many precious metals vein deposits across the Dawson Range. The Casino Suite intrusions were emplaced approximately 75 to 79 million years ago and typically consist of quartz porphyry, quartz-feldspar porphyry or feldspar porphyry dykes and plugs. Most intrusions relating to this suite were previously assigned to the Prospector Mountain Suite (LKfP) or the Mount Nansen Group (mKN). Intrusive rocks on the Fog property have not been dated, but some of the dykes observed on the property, and within the nearby dyke swarm, resemble Casino Suite intrusions observed elsewhere in the Dawson Range.

### **PROPERTY GEOLOGY**

In 1986, detailed geological mapping was performed at 1:5,000 scale by Kerr Addison across much of the current Fog property. The following descriptions are based on Kerr Addison's mapping and regional mapping performed by the YGS and Geological Survey of Canada (GSC). Detailed mapping of the property is can be found in Pautler, 1986.

The Fog property is dominantly underlain by Early Cretaceous Whitehorse Suite granodiorite. Small rhyolite to granite plugs and quartz-feldspar porphyry dykes intrude the older granodiorite. These dykes and plugs may be associated with a north-trending feldspar porphyry dyke swarm mapped approximately 450 m west of the property. Localized bodies of andesitic tuff and pyroclastic rock occur in the northern and southern parts of the property. The southern andesites display strong bleaching and transitionally grade into unaltered Carmacks Group augite olivine basalts, further to the south (Pautler, 1986).

### **MINERALIZATION**

The Fog property hosts numerous northwesterly to westerly trending quartz and quartz-carbonate veins that cut both rhyolite and granodiorite units. Two main mineralized veins have been discovered. The Fog Vein Zone, located in the central part of the property, is a 30 m wide quartz vein which has been traced for 300 m along a northwesterly trend. The vein material mostly occurs as hematitic felsenmeer blocks. The Rain Vein Zone is located approximately 100 m southwest of the Fog Vein Zone. This vein has reportedly been trace for 500 m along strike, but there is no mention of its width. It consists of quartz-carbonate to quartz breccia hosting pyrite.

Rock sampling conducted by Kerr Addison in 1985 and 1986 yielded peak values of 2,000 ppb gold and 440 ppb gold from the Fog Vein Zone. Full details for previous sampling can be found in Pautler, 1986.

In 2016, four rock samples were collected from in and around the Fog Vein Zone (Figure 5). The best sample yielded 108 ppb gold, 1.65 ppm silver and 1,230 ppm arsenic. Rock Sample Descriptions and Certificates of Analysis for 2016 samples appear in Appendices III and IV, respectively.

All rock samples were sent to ALS Minerals in North Vancouver, B.C., where they were crushed to 70% passing 2 mm before a 250 g split was pulverized to 85% passing 70 microns. Splits of the pulverized fractions were then dissolved in a four acid solution and analyzed for 48 elements using inductively coupled plasma-mass spectroscopy and inductively coupled plasma-atomic emission spectroscopy techniques (ME-MS61). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21).

### **SOIL GEOCHEMISTRY**

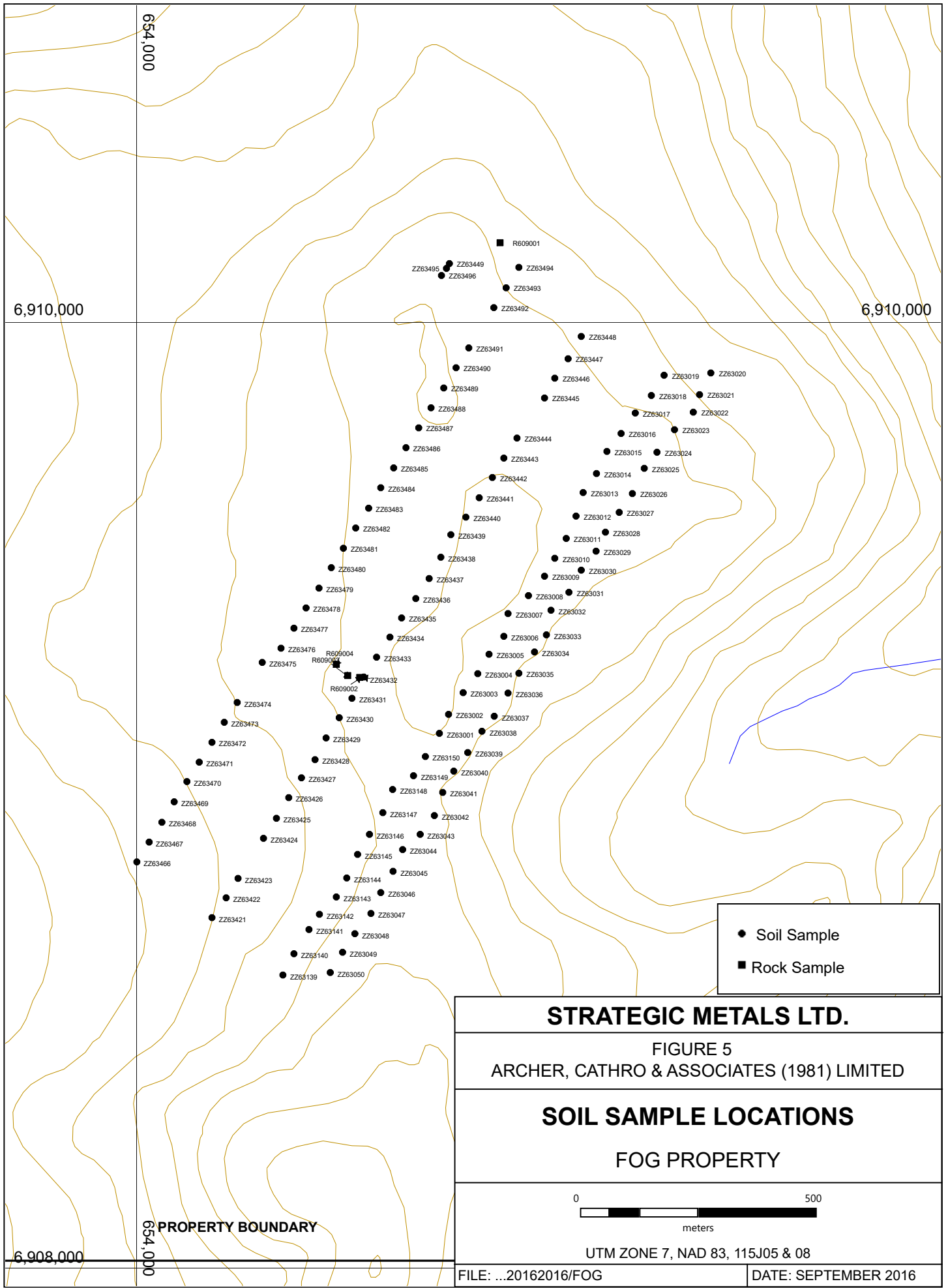
In 2016, Strategic Metals conducted a one day soil geochemical survey, collecting 122 grid soil samples. Figure 5 shows 2016 soil sample locations, while thematic results for gold, silver, copper, arsenic, lead and zinc values from 2016 samples are illustrated on Figures 6 to 11, along with historical results.

The 2016 soil samples were collected at 50 m spacing along grid lines approximately 200 m apart. Hand-held augers were used to collect samples, while locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath. Upon collection, samples were placed into individually pre-numbered Kraft paper bags. All samples were sent to ALS Minerals in North Vancouver, B.C., where they were dried, screened to -180 microns, and then analysed for 35 elements using the inductively coupled plasma-atomic emission spectroscopy technique (ME-ICP41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21). Certificates of Analysis appear in Appendix IV.

Anomalous thresholds and peak values for the metals of interest are listed in Table II.

**Table II – Soil Geochemical Thresholds**

<b>Element</b>	<b>Weak</b>	<b>Moderate</b>	<b>Strong</b>	<b>Peak results</b>
Gold (ppb)	$\geq 1 < 5$	$\geq 5 < 10$	$\geq 10 \leq 2,000$	2,000
Silver (ppm)	$\geq 0.1 < 0.5$	$\geq 0.5 < 1$	$\geq 1 < 5$	4.3
Copper (ppm)	$\geq 10 < 50$	$\geq 50 < 100$	-	57
Arsenic (ppm)	$\geq 10 < 50$	$\geq 50 < 100$	$\geq 100 \leq 260$	260
Lead (ppm)	$\geq 10 < 50$	$\geq 50 < 100$	$\geq 100 < 200$	102
Zinc (ppm)	$\geq 10 < 50$	$\geq 50 < 100$	$\geq 100 < 200$	148



654,000

6,910,000

6,910,000

6,908,000

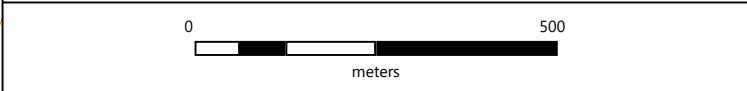
PROPERTY BOUNDARY

- Soil Sample
- Rock Sample

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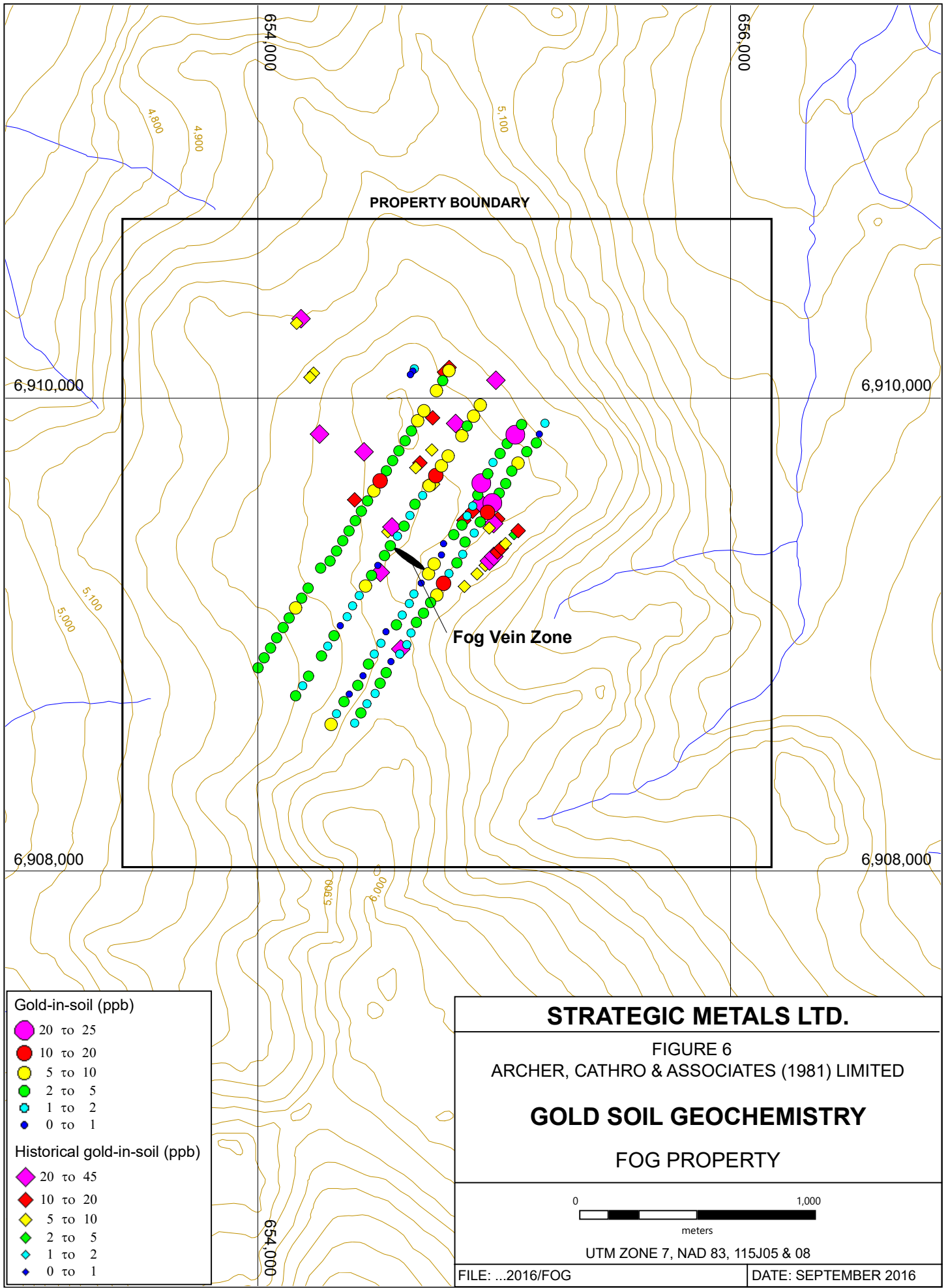
FIGURE 5  
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**SOIL SAMPLE LOCATIONS**  
 FOG PROPERTY



UTM ZONE 7, NAD 83, 115J05 & 08

FILE: ...20162016/FOG      DATE: SEPTEMBER 2016



- Gold-in-soil (ppb)**
- 20 to 25
  - 10 to 20
  - 5 to 10
  - 2 to 5
  - 1 to 2
  - 0 to 1
- Historical gold-in-soil (ppb)**
- ◆ 20 to 45
  - ◆ 10 to 20
  - ◆ 5 to 10
  - ◆ 2 to 5
  - ◆ 1 to 2
  - ◆ 0 to 1

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FIGURE 6  
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**GOLD SOIL GEOCHEMISTRY**

FOG PROPERTY

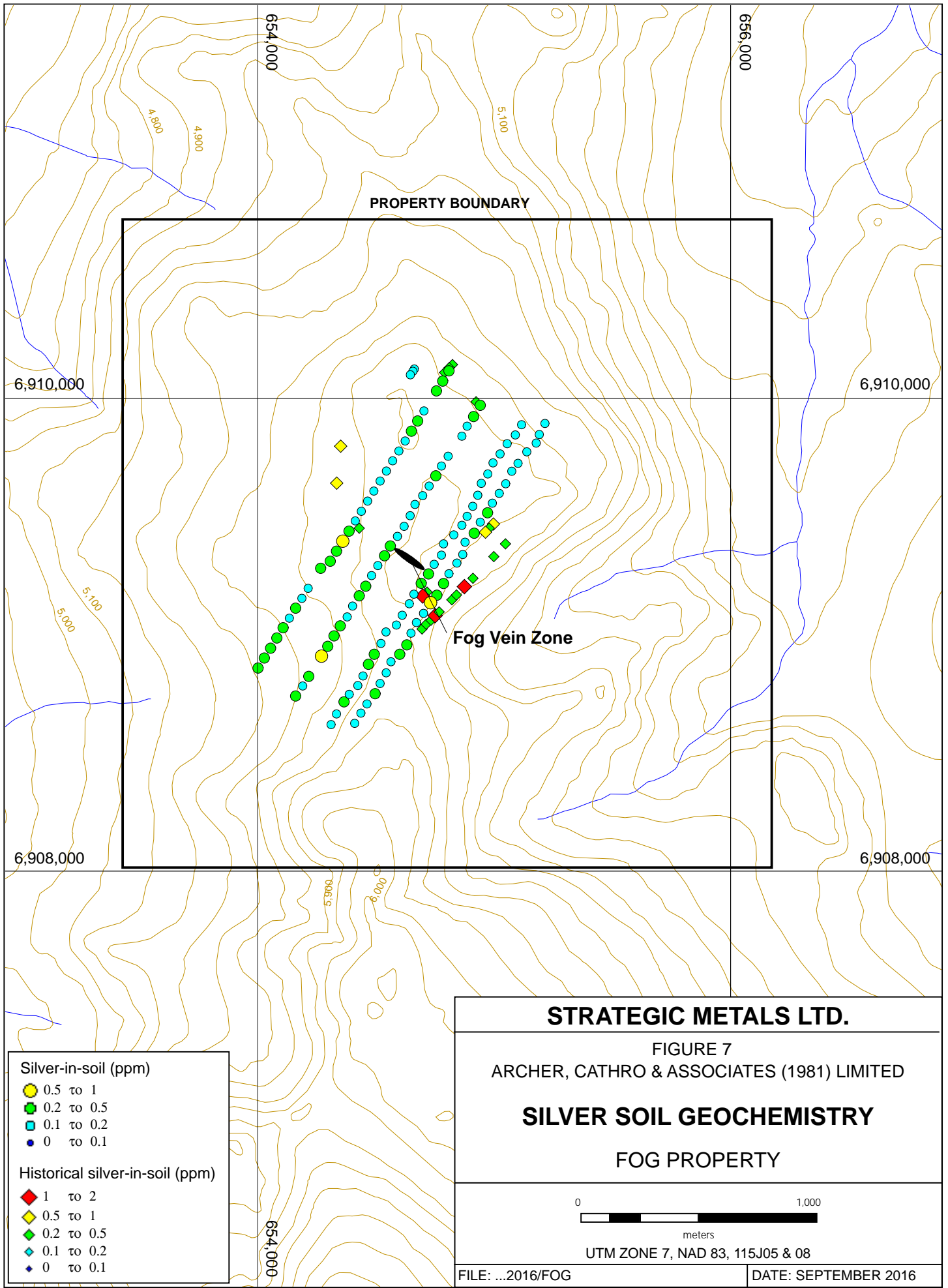
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0 1,000

meters

UTM ZONE 7, NAD 83, 115J05 & 08

FILE: ...2016/FOG DATE: SEPTEMBER 2016



- Silver-in-soil (ppm)**
- 0.5 to 1
  - 0.2 to 0.5
  - 0.1 to 0.2
  - 0 to 0.1
- Historical silver-in-soil (ppm)**
- ◆ 1 to 2
  - ◆ 0.5 to 1
  - ◆ 0.2 to 0.5
  - ◆ 0.1 to 0.2
  - ◆ 0 to 0.1

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FIGURE 7  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**SILVER SOIL GEOCHEMISTRY**

FOG PROPERTY

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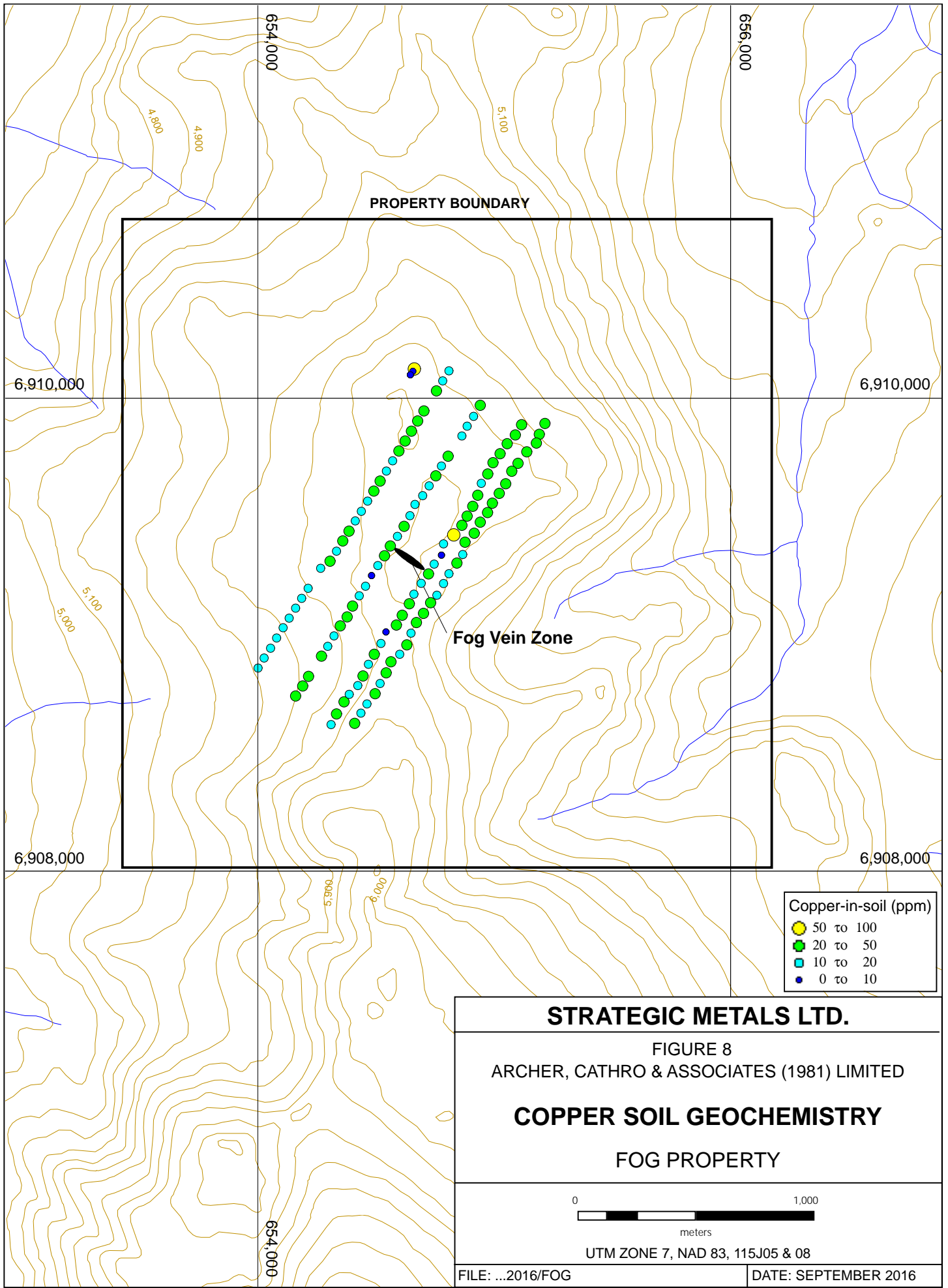
0 1,000



meters

UTM ZONE 7, NAD 83, 115J05 & 08

FILE: ...2016/FOG	DATE: SEPTEMBER 2016
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Copper-in-soil (ppm)	
<span style="color: yellow;">●</span>	50 to 100
<span style="color: green;">●</span>	20 to 50
<span style="color: cyan;">●</span>	10 to 20
<span style="color: blue;">●</span>	0 to 10

**STRATEGIC METALS LTD.**

FIGURE 8  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

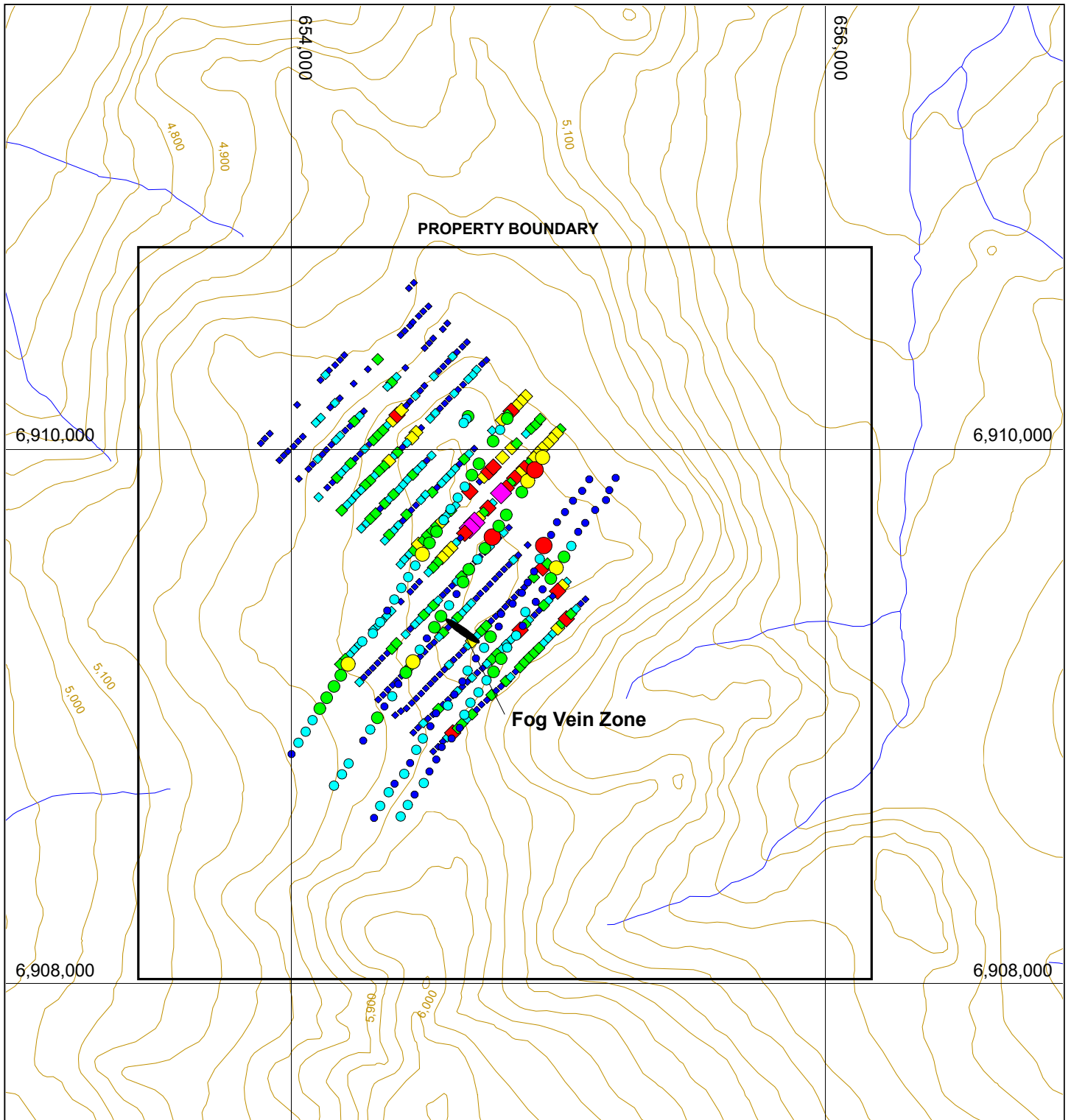
**COPPER SOIL GEOCHEMISTRY**

FOG PROPERTY

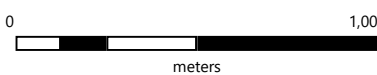
0  1,000  
meters

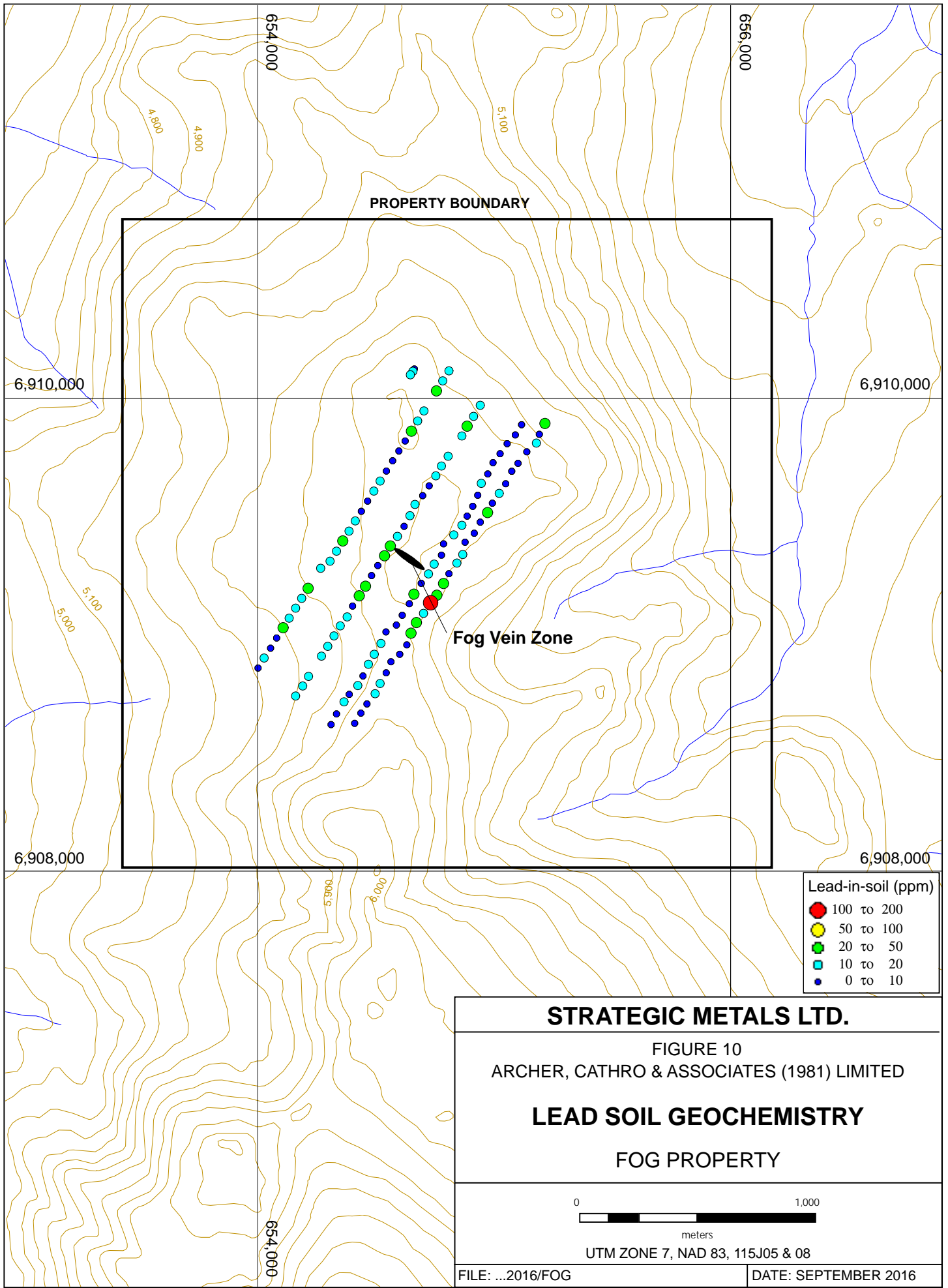
UTM ZONE 7, NAD 83, 115J05 & 08

FILE: ...2016/FOG DATE: SEPTEMBER 2016



Arsenic-in-soil (ppm)	
●	100 to 200
●	50 to 100
●	20 to 50
●	10 to 20
●	0 to 10
Historical arsenic-in-soil (ppm)	
◆	200 to 260
◆	100 to 200
◆	50 to 100
◆	20 to 50
◆	10 to 20
◆	0 to 10

<b>STRATEGIC METALS LTD.</b>	
FIGURE 9	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<b>ARSENIC SOIL GEOCHEMISTRY</b>	
FOG PROPERTY	
	
UTM ZONE 7, NAD 83, 115J05 & 08	
FILE: ...20162016/FOG	DATE: SEPTEMBER 2016



PROPERTY BOUNDARY

Fog Vein Zone

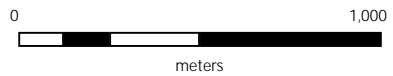
Lead-in-soil (ppm)	
<span style="color: red;">●</span>	100 to 200
<span style="color: yellow;">●</span>	50 to 100
<span style="color: green;">●</span>	20 to 50
<span style="color: cyan;">●</span>	10 to 20
<span style="color: blue;">●</span>	0 to 10

**STRATEGIC METALS LTD.**

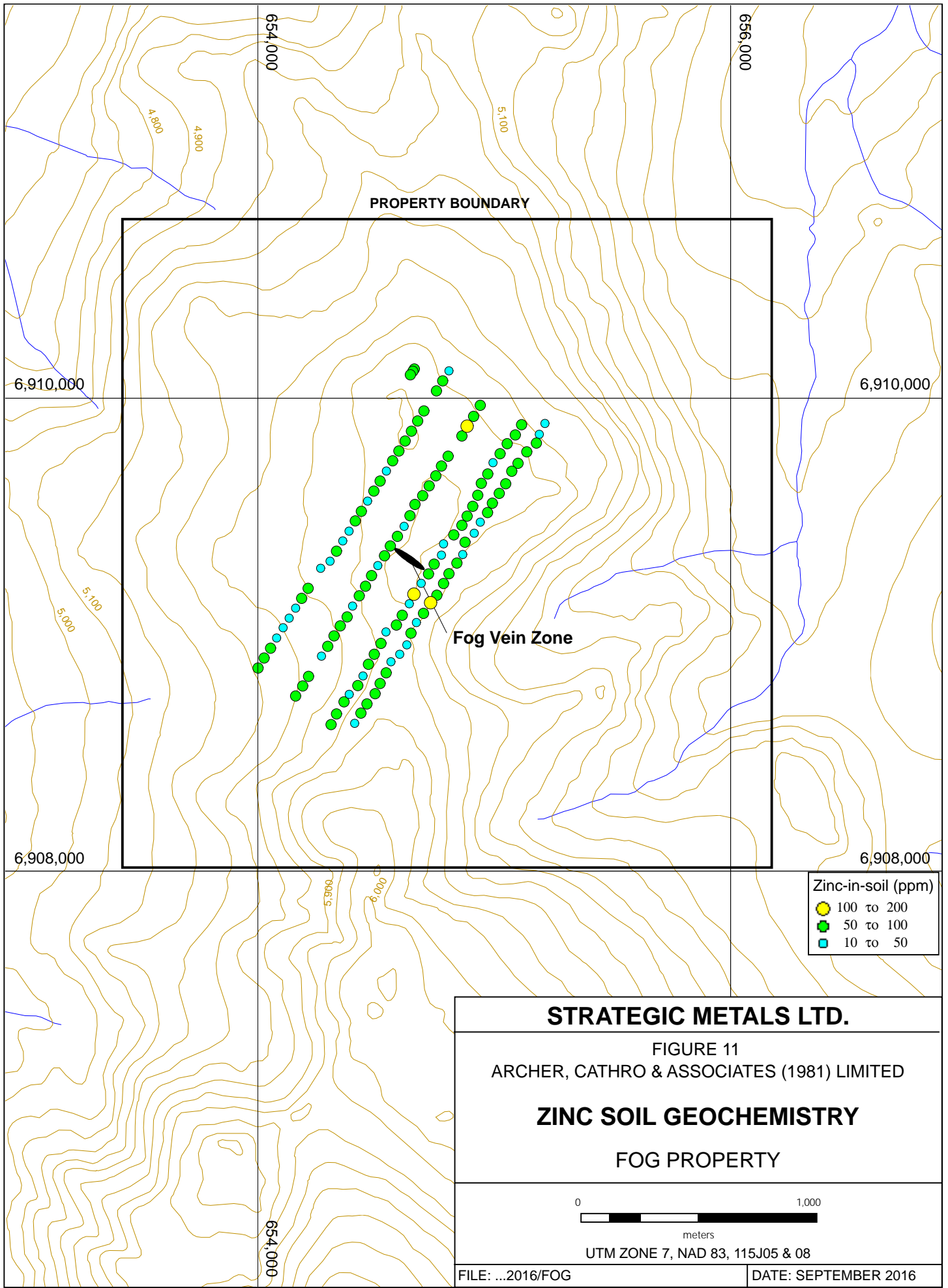
FIGURE 10  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**LEAD SOIL GEOCHEMISTRY**

FOG PROPERTY



UTM ZONE 7, NAD 83, 115J05 & 08



PROPERTY BOUNDARY

Fog Vein Zone

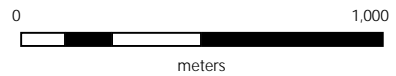
Zinc-in-soil (ppm)	
<span style="color: yellow;">●</span>	100 to 200
<span style="color: green;">●</span>	50 to 100
<span style="color: cyan;">●</span>	10 to 50

**STRATEGIC METALS LTD.**

FIGURE 11  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**ZINC SOIL GEOCHEMISTRY**

FOG PROPERTY



UTM ZONE 7, NAD 83, 115J05 & 08

FILE: ...2016/FOG

DATE: SEPTEMBER 2016

Soil sampling in 2016 was conducted in the central part of the property. The geochemical results generally confirmed the earlier anomalous results. Geochemical response in the immediate vicinity of the Fog Vein Zone is relatively subdued for all metals except gold.

A broad coincident gold (up to 25 ppb), arsenic (up to 144 ppm), and zinc (up to 113 ppm) anomaly occurs roughly 500 m northeast of the Fog Vein Zone. No systematic geological mapping has been conducted within this anomaly.

In the eastern part of the soil grid, elevated gold (up to 18 ppb), silver (up to 0.5 ppm), zinc (up to 148 ppm) and lead (up to 102 ppm) occur along strike to the northwest of the Fog Vein Zone.

### **DISCUSSION AND CONCLUSIONS**

The Fog property is located in the Dawson Range Gold Belt, which hosts a number of precious metal deposits and promising projects, such as Goldcorp Inc.'s newly acquired Coffee Gold project, Western Copper and Gold Corporation's Casino project and Rockhaven Resources' Klaza project. The majority of the precious metal projects within the Dawson Range Gold Belt are associated with Late Cretaceous dykes.

Work completed by Strategic Metals during the 2016 exploration program initiated exploration on the newly staked Fog property. Compilation of current and historical data indicates promising targets away from the known vein zones.

Additional exploration is needed on the Fog property to better identify the source of elevated soil geochemical results, and to delineate other anomalous areas of the property. Follow up work should include but not be limited to: 1) closely spaced soil sampling to expand known geochemical anomalies; 2) detailed geological mapping and prospecting around areas of interest to define the extent of veining; and 3) hand trenching within vein zones to determine widths and average grades.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



K. Willms, B.Sc.

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 accessed: October, 2016.

**APPENDIX I**  
**STATEMENT OF QUALIFICATIONS**

## **STATEMENT OF QUALIFICATIONS**

I, Kelson Willms, 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 2016 with a B.Sc in Earth and Environmental Sciences
2. From 2015 to present, I have been actively engaged in mineral exploration in the Yukon Territory and British Columbia.
3. I have interpreted all data resulting from work described in this report.



K. Willms, B.Sc.

**APPENDIX II**  
**STATEMENT OF EXPENDITURES**

Statement of Expenditures  
Fog 1-36 Mineral Claims  
November 14, 2016

Labour

D. Eaton (geologist) 7 hours August to November at \$120/hr	\$ 882.00
K. Willms (field assistant) 29 hours August to November at \$57/hr	1,735.65
M. Kulla (field assistant) 8 hours August to November at \$51/hr	428.40
R. Burke (field assistant) 8 hours August to November at \$49/hr	411.60
Q. Willms (field assistant) 8 August to November at \$45/hr	378.00
L. Corbett (expedite) 2 hours August to November at \$81/hr	170.10
L. Smith (office) 15 hour August to November at \$69/hr	1,086.75
S. Newman (office) 15.5 hours August to November at \$66/hr	<u>1,074.15</u>
	6,166.65

Expenses (including management)

Field room and board – 3 mandays @ \$180/manday	610.20
Capital Helicopters – 1.9 hours Bell 206B at \$1,075/hr plus fuel	2,431.17
ALS Chemex	<u>2,532.22</u>
	5,573.59

Total \$11,740.24

126 samples at \$11,740.24= \$93.18/sample

**APPENDIX III**  
**ROCK SAMPLE DESCRIPTIONS**

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**Rock Sample Descriptions**

---

Property: Fog

Sample Number: R609001 UTM: 654769 mE Nad83, Zone 7  
Elevation: 1728 m UTM: 6910168 mN

Comments: Located in small drainage washout. Drusy quartz with slight red staining. Quartz veining up to 1cm. Dark brown crystals covering cavity surfaces

---

Sample Number: R609002 UTM: 654472 mE Nad83, Zone 7  
Elevation: 1762 m UTM: 6909249 mN

Comments: Grab sample on north-east trending raised linear, beside historic sample (no number). Orange weathered quartz vein containing siderite, hematite, antimony?(silvery grey, slight cubic habit) and pyrite? Well developed antimony in 1 cm vein.

---

Sample Number: R609003 UTM: 654447 mE Nad83, Zone 7  
Elevation: 1748 m UTM: 6909253 mN

Comments: Grab sample of brecciated qtz vein. Containing pyrite, hematite staining, limonite and small antimony crystals (1cm in size). Chert is also present within the breccia

---

Sample Number: R609004 UTM: 654423 mE Nad83, Zone 7  
Elevation: 1734 m UTM: 6909277 mN

Comments: Drusy qtz vein with lots of disseminated antimony present. Yellow/oj surficial weathering. Fresh face is hematite stained and limonitic pits. Taken from bottom of float train

---

**APPENDIX IV**  
**CERTIFICATES OF ANALYSIS**



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Page: 1  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26-AUG-2016  
 Account: MTT

**CERTIFICATE VA16127173**

Project: Fog

This report is for 4 Rock samples submitted to our lab in Whitehorse, YT, Canada on 4-AUG-2016.

The following have access to data associated with this certificate:

HEATHER BURRELL	JOAN MARIACHER
-----------------	----------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	

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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.

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

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: MTT

Project: Fog

**CERTIFICATE OF ANALYSIS VA16127173**

Sample Description	Method Analyte Units LOR	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R609001		0.86	1.65	3.23	1230	500	0.80	0.26	0.09	0.05	20.7	2.4	25	5.50	4.0	1.15
R609002		1.30	1.06	2.88	100.5	780	0.82	1.15	0.03	0.76	7.81	1.0	22	2.18	30.9	1.50
R609003		3.20	0.17	3.79	176.0	2640	1.34	0.19	0.03	0.16	20.3	3.2	19	8.79	2.3	0.96
R609004		1.56	1.03	1.70	208	490	0.72	1.65	0.08	0.10	4.17	4.0	25	1.62	3.9	3.69



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 Finalized Date: 26-AUG-2016  
 Account: MTT

Project: Fog

**CERTIFICATE OF ANALYSIS VA16127173**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R609001		8.88	0.09	0.4	0.014	1.25	12.0	79.9	0.20	60	131.5	0.03	2.4	5.9	250	31.1
R609002		3.98	0.08	0.3	0.016	0.21	4.6	77.4	0.03	31	111.5	0.02	0.8	2.0	80	137.5
R609003		8.22	0.09	1.1	0.005	1.11	11.4	49.2	0.10	43	1205	0.04	3.4	5.1	90	32.0
R609004		3.92	0.08	0.2	<0.005	0.05	2.3	126.5	0.06	143	236	0.01	0.5	2.5	40	205

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 Account: MTT

Project: Fog

**CERTIFICATE OF ANALYSIS VA16127173**

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
R609001		84.0	<0.002	0.12	49.6	4.8	1	0.7	49.5	0.21	<0.05	6.03	0.099	0.85	0.6	50
R609002		10.4	<0.002	0.57	135.5	1.3	1	<0.2	43.9	0.09	0.06	4.39	0.015	0.95	5.4	20
R609003		59.1	<0.002	0.32	234	2.4	1	0.5	64.1	0.37	<0.05	9.14	0.059	16.75	16.9	24
R609004		3.1	<0.002	2.25	117.5	2.5	3	<0.2	33.4	0.05	0.10	2.51	0.009	1.05	6.0	41



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 Plus Appendix Pages  
 Finalized Date: 26-AUG-2016  
 Account: MTT

Project: Fog

**CERTIFICATE OF ANALYSIS VA16127173**

Sample Description	Method Analyte Units LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Au-ICP21 Au ppm 0.001
R609001		2.5	3.0	18	8.9	0.108
R609002		1.2	3.5	43	10.4	0.013
R609003		2.4	6.3	29	31.8	0.008
R609004		1.7	7.4	27	7.1	0.068

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



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Project: Fog

**CERTIFICATE OF ANALYSIS VA16127173**

	<b>CERTIFICATE COMMENTS</b>								
Applies to Method:	<p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>REE's may not be totally soluble in this method.            ME-MS61</p>								
Applies to Method:	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au-ICP21</td> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 15%;">LOG-21</td> </tr> <tr> <td>ME-MS61</td> <td>PUL-31</td> <td>SPL-21</td> <td>WEI-21</td> </tr> </table>	Au-ICP21	CRU-31	CRU-QC	LOG-21	ME-MS61	PUL-31	SPL-21	WEI-21
Au-ICP21	CRU-31	CRU-QC	LOG-21						
ME-MS61	PUL-31	SPL-21	WEI-21						



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 Account: MTT

**CERTIFICATE VA16127175**

Project: Fog

This report is for 122 Soil samples submitted to our lab in Whitehorse, YT, Canada on 4-AUG-2016.

The following have access to data associated with this certificate:

HEATHER BURRELL	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-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: STRATEGIC METALS LTD.  
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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.

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

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: MTT

Project: Fog

**CERTIFICATE OF ANALYSIS VA16127175**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ63421		0.38	0.002	0.3	1.25	19	<10	180	0.5	2	0.39	<0.5	9	18	28	3.51
ZZ63422		0.60	0.001	<0.2	1.81	12	<10	210	0.6	<2	0.27	<0.5	12	22	27	3.70
ZZ63423		0.44	0.002	0.2	1.07	14	<10	140	0.5	2	0.26	<0.5	9	14	24	3.39
ZZ63424		0.40	0.002	0.9	1.82	6	<10	340	0.6	2	0.30	<0.5	4	16	31	2.08
ZZ63425		0.36	0.001	0.2	1.79	14	<10	450	0.6	<2	0.26	<0.5	11	20	18	3.76
ZZ63426		0.44	0.002	0.3	1.36	20	<10	330	0.6	<2	0.20	<0.5	10	13	16	3.53
ZZ63427		0.40	<0.001	0.2	1.56	8	<10	300	0.6	<2	0.24	<0.5	8	16	20	2.78
ZZ63428		0.26	0.001	<0.2	2.33	14	<10	390	0.7	<2	0.21	<0.5	12	29	27	3.85
ZZ63429		0.44	0.001	<0.2	1.23	8	<10	300	<0.5	<2	0.15	<0.5	7	11	33	1.76
ZZ63430		0.44	0.001	0.2	1.01	28	<10	360	0.6	<2	0.23	<0.5	12	12	14	3.71
ZZ63431		0.46	0.005	0.3	0.67	56	<10	260	0.5	3	0.19	<0.5	12	10	18	3.35
ZZ63432		0.40	0.003	<0.2	0.47	16	<10	80	<0.5	<2	0.06	<0.5	9	10	8	3.12
ZZ63433		0.30	<0.001	<0.2	0.58	3	<10	70	<0.5	<2	0.10	<0.5	2	8	10	1.09
ZZ63434		0.48	0.004	0.2	1.46	31	<10	130	0.5	<2	0.15	<0.5	10	23	24	3.33
ZZ63435		0.48	0.004	0.2	1.70	23	<10	160	0.5	<2	0.18	<0.5	8	28	31	3.18
ZZ63436		0.34	0.001	<0.2	1.37	10	<10	170	<0.5	<2	0.16	<0.5	9	17	19	2.77
ZZ63437		0.22	0.002	<0.2	1.28	8	<10	190	<0.5	<2	0.20	<0.5	6	17	28	2.67
ZZ63438		0.38	0.001	<0.2	2.10	26	<10	310	0.9	<2	0.38	<0.5	14	13	16	4.48
ZZ63439		0.38	0.002	<0.2	1.50	22	<10	340	0.6	<2	0.18	<0.5	8	13	15	3.28
ZZ63440		0.26	0.001	<0.2	1.83	11	<10	200	0.5	2	0.18	<0.5	8	20	16	3.07
ZZ63441		0.44	0.007	<0.2	1.89	43	<10	150	0.6	<2	0.31	<0.5	11	20	14	3.67
ZZ63442		0.52	0.014	0.2	1.29	122	<10	260	1.0	<2	0.36	<0.5	17	11	20	5.76
ZZ63443		0.48	0.006	<0.2	1.38	32	<10	210	0.7	2	0.39	<0.5	13	14	19	3.88
ZZ63444		0.52	0.007	<0.2	1.64	20	<10	220	0.6	<2	0.31	<0.5	11	18	21	3.70
ZZ63445		0.72	0.005	<0.2	1.61	39	<10	150	0.6	<2	0.30	<0.5	9	17	14	3.38
ZZ63446		0.38	0.003	<0.2	1.27	54	<10	200	0.5	3	0.24	<0.5	11	13	14	3.38
ZZ63447		0.46	0.006	0.3	1.75	101	<10	280	0.5	2	0.17	<0.5	8	14	14	3.09
ZZ63448		0.38	0.007	0.2	1.73	55	<10	310	0.6	<2	0.42	<0.5	13	19	40	4.06
ZZ63449		0.44	0.001	<0.2	1.73	35	<10	270	1.1	<2	4.79	0.6	32	195	57	4.71
ZZ63466		0.36	0.003	0.2	1.90	6	<10	200	0.5	<2	0.21	<0.5	7	14	15	3.07
ZZ63467		0.60	0.002	0.2	2.01	12	<10	260	0.6	<2	0.21	<0.5	8	17	14	3.87
ZZ63468		0.60	0.002	0.2	1.58	10	<10	250	0.5	<2	0.28	<0.5	10	18	16	3.47
ZZ63469		0.58	0.002	0.2	1.45	13	<10	250	0.5	<2	0.15	<0.5	7	12	14	3.01
ZZ63470		0.58	0.004	0.3	1.27	28	<10	250	0.5	<2	0.20	<0.5	6	19	14	2.47
ZZ63471		0.48	0.003	<0.2	1.52	27	<10	250	0.5	<2	0.14	<0.5	6	21	19	3.06
ZZ63472		0.54	0.005	0.3	1.09	49	<10	230	0.6	<2	0.20	<0.5	10	16	15	3.26
ZZ63473		0.46	0.004	<0.2	1.78	43	<10	200	<0.5	<2	0.13	<0.5	8	32	19	3.53
ZZ63474		0.54	0.002	<0.2	0.92	83	<10	190	0.8	<2	0.17	<0.5	18	13	14	3.47
ZZ63475		0.52	0.002	0.2	1.54	10	<10	150	0.5	2	0.15	<0.5	5	15	18	2.40
ZZ63476		0.40	0.003	0.3	1.61	14	<10	170	0.5	<2	0.20	<0.5	8	14	29	2.44



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 Total # Pages: 5 (A - C)  
 Plus Appendix Pages  
 Finalized Date: 31-AUG-2016  
 Account: MTT

Project: Fog

**CERTIFICATE OF ANALYSIS VA16127175**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ63421		<10	<1	0.10	20	0.38	510	2	0.01	15	1000	11	0.04	<2	5	25
ZZ63422		10	<1	0.07	20	0.65	852	2	0.01	14	750	11	0.02	<2	5	17
ZZ63423		<10	<1	0.10	30	0.31	562	5	<0.01	7	970	10	0.01	<2	5	12
ZZ63424		<10	<1	0.08	30	0.25	246	2	0.01	7	1490	13	0.14	<2	3	24
ZZ63425		10	<1	0.11	20	0.47	883	4	<0.01	10	930	16	0.05	<2	5	21
ZZ63426		<10	<1	0.12	20	0.32	640	3	<0.01	7	540	19	0.03	<2	4	16
ZZ63427		<10	<1	0.07	30	0.40	533	2	0.01	10	950	10	0.06	<2	2	18
ZZ63428		10	<1	0.09	20	0.58	815	3	0.01	20	1080	18	0.05	<2	3	21
ZZ63429		<10	<1	0.06	20	0.16	1165	3	0.02	6	1060	8	0.09	<2	1	20
ZZ63430		<10	<1	0.12	20	0.35	743	12	<0.01	7	650	22	0.09	<2	5	18
ZZ63431		<10	1	0.15	30	0.19	732	27	<0.01	6	740	23	0.11	2	4	18
ZZ63432		<10	<1	0.09	10	0.07	930	2	<0.01	7	670	9	0.04	<2	1	30
ZZ63433		<10	<1	0.03	10	0.10	75	1	0.02	5	540	5	0.05	<2	<1	13
ZZ63434		<10	<1	0.09	20	0.34	491	3	<0.01	16	940	21	0.05	<2	2	17
ZZ63435		10	<1	0.09	20	0.50	334	3	<0.01	17	830	22	0.04	2	3	15
ZZ63436		<10	<1	0.07	20	0.38	478	4	0.02	10	550	10	0.02	2	3	15
ZZ63437		10	<1	0.05	10	0.20	282	2	0.02	10	890	8	0.08	<2	1	21
ZZ63438		10	<1	0.11	30	1.42	1180	1	0.02	7	1070	17	0.01	<2	5	21
ZZ63439		10	<1	0.12	20	0.38	504	2	0.01	5	490	11	0.02	<2	3	15
ZZ63440		10	<1	0.08	10	0.53	558	1	0.02	12	590	7	0.04	3	3	16
ZZ63441		10	<1	0.10	20	0.68	767	2	0.02	10	990	9	0.02	<2	5	17
ZZ63442		<10	<1	0.17	30	0.42	1255	4	0.02	7	1160	13	0.01	<2	11	20
ZZ63443		<10	<1	0.11	30	0.52	868	2	0.01	9	1010	13	0.01	<2	5	19
ZZ63444		10	1	0.09	30	0.66	691	1	0.02	11	650	11	0.01	<2	5	20
ZZ63445		10	<1	0.10	30	0.67	669	1	0.02	9	830	12	0.01	<2	5	17
ZZ63446		<10	<1	0.11	20	0.73	984	1	0.02	9	690	32	0.02	<2	4	15
ZZ63447		10	<1	0.13	20	0.48	1265	3	0.02	6	750	14	0.05	2	4	15
ZZ63448		10	1	0.13	30	0.88	667	1	0.02	11	1130	15	0.01	<2	7	22
ZZ63449		10	<1	0.09	20	1.53	1260	1	0.01	97	2590	9	<0.01	4	19	104
ZZ63466		10	<1	0.11	30	0.53	254	2	0.02	6	840	8	0.07	2	7	12
ZZ63467		10	<1	0.08	30	0.52	363	2	0.02	7	750	10	0.05	2	7	14
ZZ63468		10	1	0.08	20	0.55	529	2	0.02	10	810	8	0.01	<2	5	17
ZZ63469		<10	1	0.09	20	0.29	357	2	0.02	5	760	9	0.07	<2	4	13
ZZ63470		<10	<1	0.13	30	0.28	495	5	0.01	8	730	20	0.03	3	4	26
ZZ63471		10	<1	0.10	20	0.26	393	4	0.01	10	860	13	0.10	<2	2	30
ZZ63472		<10	1	0.17	30	0.22	507	7	0.01	9	840	16	0.13	2	4	48
ZZ63473		10	<1	0.14	20	0.43	429	8	0.01	18	510	16	0.16	2	2	40
ZZ63474		<10	<1	0.20	60	0.18	1250	6	0.01	14	1010	40	0.23	5	4	64
ZZ63475		<10	<1	0.11	30	0.35	144	4	0.01	6	490	17	0.04	<2	5	13
ZZ63476		<10	<1	0.10	30	0.43	321	5	0.02	6	790	15	0.15	2	6	12



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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Ti	U	V	W
	Units	ppm	%	ppm	ppm	ppm	ppm
LOR		20	0.01	10	10	1	10
Zn		2					
ZZ63421	<20	0.03	<10	<10	54	<10	61
ZZ63422	<20	0.03	<10	<10	67	<10	76
ZZ63423	<20	0.02	<10	<10	58	<10	54
ZZ63424	<20	0.01	<10	<10	48	<10	34
ZZ63425	<20	0.01	<10	<10	60	<10	68
ZZ63426	<20	0.01	<10	<10	43	<10	61
ZZ63427	<20	0.02	<10	<10	51	<10	56
ZZ63428	<20	0.02	<10	<10	66	<10	79
ZZ63429	<20	0.02	<10	<10	32	<10	33
ZZ63430	<20	0.01	<10	<10	46	<10	66
ZZ63431	<20	0.01	<10	<10	32	<10	56
ZZ63432	<20	0.01	<10	<10	26	<10	54
ZZ63433	<20	0.02	<10	<10	24	<10	17
ZZ63434	<20	0.03	<10	<10	51	<10	61
ZZ63435	<20	0.03	<10	<10	55	<10	74
ZZ63436	<20	0.03	<10	<10	51	<10	52
ZZ63437	<20	0.04	<10	<10	79	<10	46
ZZ63438	20	0.03	<10	<10	49	<10	72
ZZ63439	<20	0.02	<10	<10	54	<10	53
ZZ63440	<20	0.04	<10	<10	67	<10	53
ZZ63441	<20	0.06	<10	<10	69	<10	65
ZZ63442	20	0.05	<10	<10	85	<10	79
ZZ63443	20	0.04	<10	<10	56	<10	64
ZZ63444	<20	0.04	<10	<10	63	<10	59
ZZ63445	<20	0.04	<10	<10	62	<10	60
ZZ63446	<20	0.02	<10	<10	56	<10	113
ZZ63447	<20	0.01	<10	<10	54	<10	73
ZZ63448	<20	0.09	<10	<10	79	<10	85
ZZ63449	<20	<0.01	<10	20	127	<10	94
ZZ63466	<20	0.01	<10	<10	60	<10	56
ZZ63467	<20	0.01	<10	<10	68	<10	61
ZZ63468	<20	0.04	<10	<10	64	<10	66
ZZ63469	<20	0.01	<10	<10	47	<10	38
ZZ63470	<20	0.03	<10	<10	42	<10	40
ZZ63471	<20	0.03	<10	<10	64	<10	46
ZZ63472	<20	0.02	<10	<10	41	<10	47
ZZ63473	<20	0.07	<10	<10	71	<10	61
ZZ63474	<20	0.02	<10	<10	35	<10	68
ZZ63475	<20	0.01	<10	<10	48	<10	40
ZZ63476	<20	0.01	<10	<10	50	<10	44



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Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ63477		0.50	0.003	0.3	1.44	13	<10	140	0.5	<2	0.16	<0.5	6	16	17	2.99
ZZ63478		0.52	0.003	0.6	1.49	8	<10	240	0.5	<2	0.16	0.6	4	10	20	1.66
ZZ63479		0.44	0.004	0.3	1.91	12	<10	270	0.6	<2	0.18	<0.5	6	15	20	2.83
ZZ63480		0.58	0.002	<0.2	1.53	10	<10	180	0.7	<2	0.30	<0.5	12	12	19	3.79
ZZ63481		0.56	0.003	<0.2	1.65	13	<10	180	0.5	<2	0.24	<0.5	8	17	16	2.81
ZZ63482		0.58	0.002	<0.2	1.47	11	<10	130	0.5	<2	0.29	<0.5	7	20	18	2.45
ZZ63483		0.44	0.007	<0.2	1.43	84	<10	110	0.6	<2	0.16	<0.5	8	16	31	3.12
ZZ63484		0.38	0.010	<0.2	1.58	34	<10	100	<0.5	<2	0.14	<0.5	7	23	29	2.56
ZZ63485		0.46	0.004	<0.2	1.42	20	<10	90	<0.5	<2	0.30	<0.5	8	22	19	2.54
ZZ63486		0.38	0.002	<0.2	1.62	19	<10	110	0.5	<2	0.35	<0.5	9	22	17	3.00
ZZ63487		0.48	0.004	<0.2	1.87	12	<10	90	<0.5	<2	0.20	<0.5	8	30	24	2.99
ZZ63488		0.38	0.004	<0.2	1.67	10	<10	130	<0.5	3	0.26	<0.5	11	25	29	2.97
ZZ63489		0.44	0.003	0.2	1.87	18	<10	180	0.7	2	0.30	<0.5	13	23	27	3.88
ZZ63490		0.50	0.006	0.2	2.05	32	<10	220	0.6	3	0.33	<0.5	11	26	43	3.39
ZZ63491		0.48	0.005	<0.2	1.73	31	<10	150	0.5	<2	0.38	<0.5	11	25	26	3.26
ZZ63492		0.64	0.005	0.4	1.61	31	<10	210	0.7	3	0.31	<0.5	6	16	48	2.92
ZZ63493		0.66	0.004	0.2	1.88	14	<10	280	0.6	3	0.25	<0.5	10	18	17	2.74
ZZ63494		0.40	0.005	0.2	1.84	31	<10	240	0.5	2	0.19	<0.5	8	16	11	2.52
ZZ63495		0.52	<0.001	<0.2	1.43	16	<10	360	0.9	2	0.46	<0.5	12	16	5	3.84
ZZ63496		0.52	<0.001	<0.2	1.55	11	<10	180	0.8	<2	0.29	<0.5	11	15	5	3.93
ZZ63001		0.34	0.001	<0.2	0.92	4	<10	170	<0.5	<2	0.20	<0.5	6	14	31	2.06
ZZ63002		0.36	0.001	<0.2	0.73	17	<10	220	<0.5	<2	0.15	<0.5	16	11	15	3.54
ZZ63003		0.30	<0.001	0.2	0.61	4	<10	80	<0.5	<2	0.15	<0.5	6	9	10	2.38
ZZ63004		0.30	0.005	0.2	1.87	14	<10	280	0.5	2	0.30	<0.5	7	22	21	3.23
ZZ63005		0.60	0.005	<0.2	1.01	27	<10	240	0.6	<2	0.21	<0.5	10	15	16	2.47
ZZ63006		0.34	<0.001	<0.2	0.51	<2	<10	40	<0.5	<2	0.08	<0.5	2	4	8	0.78
ZZ63007		0.34	<0.001	<0.2	0.35	<2	<10	30	<0.5	<2	0.18	<0.5	3	4	11	1.20
ZZ63008		0.48	0.002	<0.2	2.22	8	<10	160	<0.5	<2	0.13	<0.5	10	23	51	4.31
ZZ63009		0.52	0.003	<0.2	2.04	8	<10	240	0.7	<2	0.25	<0.5	10	22	26	3.05
ZZ63010		0.32	0.001	<0.2	1.54	7	<10	120	<0.5	<2	0.22	<0.5	8	20	25	2.89
ZZ63011		0.40	0.001	<0.2	1.27	5	<10	80	<0.5	<2	0.22	<0.5	7	17	29	2.59
ZZ63012		0.36	0.003	<0.2	1.71	10	<10	270	0.5	<2	0.51	<0.5	11	29	30	3.29
ZZ63013		0.50	0.020	<0.2	1.72	144	<10	190	0.6	<2	0.31	<0.5	10	21	16	3.85
ZZ63014		0.48	0.003	<0.2	2.02	9	<10	140	0.5	3	0.23	<0.5	11	26	25	3.58
ZZ63015		0.38	0.001	<0.2	0.96	5	<10	70	<0.5	<2	0.21	<0.5	7	14	35	2.61
ZZ63016		0.48	0.003	<0.2	2.04	9	<10	210	0.6	2	0.29	<0.5	13	25	29	3.68
ZZ63017		0.36	0.002	<0.2	2.22	8	<10	220	0.5	2	0.34	<0.5	13	25	36	3.35
ZZ63018		0.40	0.025	<0.2	1.67	6	<10	140	<0.5	2	0.34	<0.5	9	22	27	2.91
ZZ63019		0.50	0.003	<0.2	1.78	6	<10	160	<0.5	<2	0.39	<0.5	10	24	25	3.30
ZZ63020		0.40	0.001	<0.2	1.53	5	<10	150	<0.5	<2	0.20	<0.5	5	15	26	1.89



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ63477		<10	<1	0.11	20	0.30	277	6	0.01	8	580	19	0.04	2	5	12
ZZ63478		<10	<1	0.09	40	0.39	158	2	0.01	5	480	48	0.07	4	6	12
ZZ63479		10	<1	0.10	40	0.47	203	2	0.01	6	630	14	0.10	2	8	13
ZZ63480		10	<1	0.11	20	0.59	716	1	0.02	6	960	19	0.01	<2	7	15
ZZ63481		<10	<1	0.09	20	0.48	404	2	0.02	9	720	9	0.03	2	5	16
ZZ63482		<10	<1	0.07	20	0.49	415	1	0.02	12	820	7	0.02	2	3	17
ZZ63483		<10	1	0.10	20	0.33	610	7	0.01	8	490	16	0.02	4	3	13
ZZ63484		10	<1	0.06	10	0.37	471	2	0.02	14	670	11	0.05	<2	2	14
ZZ63485		<10	1	0.06	10	0.49	395	1	0.02	15	740	5	0.02	<2	3	19
ZZ63486		<10	<1	0.07	20	0.50	530	2	0.02	15	1030	9	0.02	<2	4	19
ZZ63487		10	<1	0.06	10	0.52	369	1	0.02	19	520	9	0.03	<2	2	18
ZZ63488		10	<1	0.08	10	0.43	607	3	0.03	16	910	9	0.07	<2	2	23
ZZ63489		10	<1	0.11	20	0.65	781	1	0.02	17	1040	38	0.09	2	4	37
ZZ63490		10	1	0.10	20	0.70	672	2	0.04	19	890	11	0.04	<2	5	27
ZZ63491		<10	<1	0.09	20	0.68	607	1	0.03	19	980	12	0.02	4	4	22
ZZ63492		10	<1	0.16	40	0.45	296	1	0.02	8	760	25	0.04	3	4	18
ZZ63493		10	<1	0.13	30	0.67	308	2	0.02	9	630	13	0.07	3	6	15
ZZ63494		10	<1	0.11	30	0.56	303	2	0.02	6	440	13	0.06	<2	5	13
ZZ63495		10	<1	0.38	30	1.09	980	<1	0.02	14	1570	16	0.01	2	4	21
ZZ63496		10	<1	0.16	20	1.21	1035	1	0.01	8	880	15	0.02	2	4	19
ZZ63001		<10	<1	0.05	10	0.19	318	1	0.03	7	1030	5	0.11	2	1	20
ZZ63002		<10	1	0.11	20	0.19	890	4	0.02	6	800	26	0.06	2	3	17
ZZ63003		<10	<1	0.04	10	0.13	330	<1	0.03	5	750	9	0.06	<2	1	15
ZZ63004		10	<1	0.08	20	0.44	454	2	0.03	12	1130	12	0.10	2	2	27
ZZ63005		<10	<1	0.12	20	0.27	456	4	0.01	10	760	18	0.05	<2	3	22
ZZ63006		<10	<1	0.03	<10	0.04	64	<1	0.03	3	430	2	0.03	<2	<1	9
ZZ63007		<10	<1	0.02	<10	0.05	87	<1	0.02	3	870	<2	0.03	<2	<1	13
ZZ63008		10	<1	0.13	10	0.68	607	3	0.02	14	950	10	0.18	<2	4	15
ZZ63009		10	<1	0.09	20	0.75	616	1	0.02	16	860	11	0.04	3	3	18
ZZ63010		10	<1	0.06	10	0.48	468	1	0.03	13	780	4	0.07	<2	2	20
ZZ63011		<10	<1	0.06	10	0.37	430	1	0.03	10	810	9	0.07	<2	2	18
ZZ63012		10	1	0.10	30	0.73	608	1	0.03	17	1070	5	0.02	<2	6	32
ZZ63013		10	1	0.14	30	0.52	526	3	0.02	11	900	10	0.03	<2	5	20
ZZ63014		10	<1	0.09	20	0.58	474	1	0.02	15	670	6	0.06	<2	3	19
ZZ63015		10	<1	0.04	10	0.21	212	1	0.04	9	740	2	0.06	2	1	18
ZZ63016		10	<1	0.09	20	0.72	575	1	0.03	18	810	8	0.04	3	4	21
ZZ63017		10	<1	0.09	20	0.68	592	2	0.03	17	990	8	0.05	<2	4	26
ZZ63018		10	<1	0.09	20	0.65	484	1	0.03	15	860	7	0.04	2	4	21
ZZ63019		10	<1	0.09	20	0.71	526	1	0.03	16	1000	8	0.03	<2	4	21
ZZ63020		10	<1	0.06	10	0.38	205	1	0.04	9	700	21	0.08	<2	2	17



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

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**CERTIFICATE OF ANALYSIS VA16127175**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
ZZ63477		<20	0.02	<10	<10	48	<10	51
ZZ63478		20	0.01	<10	<10	51	<10	47
ZZ63479		20	0.01	<10	<10	57	<10	37
ZZ63480		20	0.02	<10	<10	57	<10	73
ZZ63481		<20	0.04	<10	<10	61	<10	59
ZZ63482		<20	0.07	<10	<10	53	<10	47
ZZ63483		<20	0.02	<10	<10	48	<10	59
ZZ63484		<20	0.04	<10	<10	55	<10	54
ZZ63485		<20	0.09	<10	<10	59	<10	49
ZZ63486		<20	0.08	<10	<10	61	<10	62
ZZ63487		<20	0.08	<10	<10	74	<10	63
ZZ63488		<20	0.09	<10	<10	71	<10	51
ZZ63489		<20	0.06	<10	<10	65	<10	73
ZZ63490		<20	0.08	<10	<10	69	<10	64
ZZ63491		<20	0.10	<10	<10	69	<10	65
ZZ63492		<20	0.02	<10	<10	52	<10	60
ZZ63493		20	0.03	<10	<10	70	<10	52
ZZ63494		<20	0.02	<10	<10	65	<10	41
ZZ63495		<20	0.03	<10	<10	55	<10	72
ZZ63496		<20	0.04	<10	<10	77	<10	73
ZZ63001		<20	0.03	<10	<10	57	<10	39
ZZ63002		<20	0.02	<10	<10	55	<10	103
ZZ63003		<20	0.06	<10	<10	69	<10	49
ZZ63004		<20	0.03	<10	<10	66	<10	57
ZZ63005		<20	0.03	<10	<10	39	<10	58
ZZ63006		<20	0.03	<10	<10	24	<10	12
ZZ63007		<20	0.05	<10	<10	43	<10	17
ZZ63008		<20	0.08	<10	<10	72	<10	57
ZZ63009		<20	0.04	<10	<10	64	<10	65
ZZ63010		<20	0.07	<10	<10	76	<10	55
ZZ63011		<20	0.08	<10	<10	72	<10	51
ZZ63012		<20	0.12	<10	<10	76	<10	65
ZZ63013		<20	0.05	<10	<10	66	<10	60
ZZ63014		<20	0.09	<10	<10	76	<10	63
ZZ63015		<20	0.10	<10	<10	83	<10	43
ZZ63016		<20	0.09	<10	<10	81	<10	69
ZZ63017		<20	0.10	<10	<10	77	<10	69
ZZ63018		<20	0.12	<10	<10	76	<10	65
ZZ63019		<20	0.13	<10	<10	86	<10	64
ZZ63020		<20	0.04	<10	<10	45	<10	40



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Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ63021		0.24	<0.001	<0.2	0.78	<2	<10	80	<0.5	<2	0.19	<0.5	10	9	20	2.30
ZZ63022		0.46	0.002	<0.2	2.03	7	<10	230	0.5	<2	0.37	<0.5	12	25	36	3.62
ZZ63023		0.44	0.002	<0.2	2.01	6	<10	180	<0.5	<2	0.31	<0.5	11	25	27	3.16
ZZ63024		0.46	0.007	<0.2	2.33	8	<10	160	0.5	<2	0.48	<0.5	13	33	35	3.29
ZZ63025		0.32	0.002	<0.2	1.50	7	<10	120	<0.5	2	0.23	<0.5	7	27	21	3.24
ZZ63026		0.42	0.003	<0.2	2.35	11	<10	170	0.6	3	0.30	<0.5	12	23	37	3.81
ZZ63027		0.48	0.002	<0.2	1.45	22	<10	120	0.5	<2	0.28	<0.5	9	18	25	3.11
ZZ63028		0.50	0.023	<0.2	1.84	53	<10	180	0.6	<2	0.30	<0.5	9	25	24	3.10
ZZ63029		0.78	0.017	0.4	2.07	29	<10	250	0.6	<2	0.35	<0.5	10	22	39	3.63
ZZ63030		0.46	0.002	<0.2	1.69	7	<10	180	<0.5	<2	0.23	<0.5	5	17	22	1.72
ZZ63031		0.28	0.001	0.2	1.06	2	<10	100	<0.5	<2	0.18	<0.5	11	7	30	1.31
ZZ63032		0.56	0.003	<0.2	2.51	11	<10	120	0.7	<2	0.15	<0.5	14	27	35	4.09
ZZ63033		0.26	0.001	<0.2	1.10	8	<10	420	<0.5	<2	0.26	<0.5	6	12	19	1.56
ZZ63034		0.54	0.002	<0.2	1.07	14	<10	140	0.6	<2	0.22	<0.5	12	17	35	3.89
ZZ63035		0.28	0.001	<0.2	0.86	14	<10	230	<0.5	<2	0.21	<0.5	6	10	12	2.04
ZZ63036		0.36	0.018	0.3	1.38	37	<10	660	0.6	<2	0.18	<0.5	13	13	17	3.94
ZZ63037		0.36	0.008	0.3	0.97	33	<10	230	<0.5	<2	0.18	<0.5	11	11	17	3.50
ZZ63038		0.54	0.002	0.5	1.55	17	<10	140	0.5	5	0.13	0.9	10	24	21	3.70
ZZ63039		0.48	0.002	<0.2	1.92	11	<10	180	0.5	<2	0.18	<0.5	9	25	27	3.48
ZZ63040		0.56	0.002	<0.2	1.90	16	<10	310	1.0	2	0.12	<0.5	16	13	21	6.39
ZZ63041		0.36	0.001	<0.2	1.09	11	<10	410	0.7	<2	0.29	<0.5	14	8	13	3.60
ZZ63042		0.32	0.001	0.2	1.11	4	<10	310	<0.5	2	0.35	<0.5	9	10	22	2.84
ZZ63043		0.28	0.001	0.2	0.97	3	<10	180	<0.5	<2	0.23	<0.5	3	11	17	1.47
ZZ63044		0.32	<0.001	<0.2	0.61	2	<10	40	<0.5	<2	0.19	<0.5	3	8	23	1.45
ZZ63045		0.40	0.004	<0.2	1.87	6	<10	170	0.5	<2	0.33	<0.5	9	29	25	2.90
ZZ63046		0.36	0.002	<0.2	1.73	9	<10	120	<0.5	<2	0.21	<0.5	8	21	17	3.16
ZZ63047		0.44	0.001	0.2	1.17	16	<10	310	0.7	<2	0.47	<0.5	14	16	25	3.94
ZZ63048		0.34	0.001	<0.2	1.30	9	<10	150	<0.5	<2	0.26	<0.5	9	17	17	2.81
ZZ63049		0.52	0.002	<0.2	1.46	14	<10	180	0.5	<2	0.35	<0.5	10	16	18	3.19
ZZ63050		0.40	0.001	<0.2	1.49	13	<10	150	<0.5	<2	0.14	<0.5	6	11	23	1.73
ZZ63139		0.24	0.005	<0.2	1.28	9	<10	240	<0.5	<2	0.47	<0.5	10	13	17	2.83
ZZ63140		0.26	0.001	<0.2	1.82	13	<10	290	0.5	<2	0.36	<0.5	8	17	23	2.64
ZZ63141		0.28	0.002	0.2	1.87	16	<10	350	0.6	2	0.71	<0.5	11	18	27	3.30
ZZ63142		0.22	<0.001	<0.2	1.12	5	<10	290	<0.5	<2	0.33	<0.5	6	9	16	1.81
ZZ63143		0.40	0.002	<0.2	0.89	13	<10	270	0.8	<2	0.37	<0.5	13	11	14	4.56
ZZ63144		0.38	<0.001	<0.2	1.32	6	<10	200	<0.5	<2	0.24	<0.5	7	13	20	2.26
ZZ63145		0.42	0.003	0.2	2.01	14	<10	300	0.6	<2	0.33	<0.5	9	18	19	3.16
ZZ63146		0.20	0.001	0.2	1.74	10	<10	470	0.7	2	0.50	<0.5	9	15	23	3.02
ZZ63147		0.42	0.001	<0.2	0.81	8	<10	150	0.5	3	0.17	<0.5	7	11	11	3.18
ZZ63148		0.28	<0.001	<0.2	0.34	<2	<10	40	<0.5	<2	0.16	<0.5	1	3	6	0.75



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ63021		<10	<1	0.03	10	0.15	491	<1	0.04	6	670	2	0.05	<2	1	16
ZZ63022		10	<1	0.10	20	0.76	574	1	0.03	16	930	11	0.02	<2	5	22
ZZ63023		10	<1	0.08	20	0.64	481	1	0.03	17	820	7	0.05	2	4	22
ZZ63024		10	<1	0.12	20	0.70	509	2	0.03	25	1210	6	0.03	<2	4	28
ZZ63025		10	<1	0.10	10	0.37	402	2	0.02	12	610	9	0.07	<2	2	21
ZZ63026		10	<1	0.11	20	0.81	761	1	0.02	15	830	8	0.03	<2	5	18
ZZ63027		<10	<1	0.10	20	0.57	696	1	0.02	10	850	10	0.03	2	3	18
ZZ63028		10	1	0.10	20	0.58	523	2	0.02	19	860	9	0.02	3	5	18
ZZ63029		10	<1	0.15	30	0.81	450	2	0.02	12	800	22	0.01	2	9	21
ZZ63030		<10	<1	0.07	10	0.42	199	1	0.04	12	680	6	0.06	<2	3	19
ZZ63031		<10	<1	0.04	10	0.15	680	2	0.04	5	1050	5	0.12	<2	1	15
ZZ63032		10	<1	0.09	20	0.69	795	3	0.02	17	890	9	0.06	<2	4	14
ZZ63033		<10	<1	0.07	10	0.26	490	1	0.04	9	830	11	0.09	2	1	27
ZZ63034		<10	<1	0.09	20	0.28	534	4	0.02	11	770	19	0.08	4	3	20
ZZ63035		<10	<1	0.07	10	0.17	323	1	0.03	5	750	9	0.06	<2	2	25
ZZ63036		<10	1	0.11	30	0.39	690	4	0.02	8	780	26	0.09	<2	4	24
ZZ63037		<10	1	0.07	20	0.22	687	3	0.02	7	710	31	0.05	3	3	17
ZZ63038		<10	1	0.07	20	0.36	562	3	0.02	13	690	102	0.04	2	2	15
ZZ63039		10	1	0.09	10	0.50	462	2	0.02	15	800	11	0.10	<2	1	23
ZZ63040		<10	1	0.21	30	0.77	759	11	0.04	10	890	20	0.41	<2	6	53
ZZ63041		<10	<1	0.13	30	0.37	1015	5	0.01	7	850	20	0.04	<2	5	22
ZZ63042		<10	<1	0.08	20	0.32	645	2	0.03	7	750	7	0.07	<2	2	27
ZZ63043		<10	<1	0.05	20	0.17	129	1	0.03	7	1020	6	0.14	<2	1	21
ZZ63044		<10	<1	0.04	10	0.16	110	<1	0.04	5	680	3	0.02	<2	1	14
ZZ63045		10	<1	0.07	20	0.52	398	1	0.02	20	1030	7	0.04	<2	4	25
ZZ63046		10	<1	0.06	10	0.38	435	2	0.02	10	950	10	0.04	3	3	16
ZZ63047		<10	1	0.13	30	0.40	1135	3	0.02	11	1280	13	<0.01	2	7	23
ZZ63048		10	1	0.07	20	0.36	569	1	0.03	11	900	4	0.04	3	2	18
ZZ63049		<10	<1	0.09	30	0.52	654	2	0.02	10	920	9	0.01	2	6	18
ZZ63050		<10	<1	0.07	10	0.25	500	1	0.04	7	440	5	0.04	<2	2	14
ZZ63139		<10	<1	0.08	20	0.41	829	1	0.03	9	1010	6	0.06	2	4	32
ZZ63140		10	<1	0.09	20	0.40	573	1	0.04	10	790	7	0.05	<2	4	29
ZZ63141		10	<1	0.12	30	0.52	799	2	0.03	14	990	10	0.08	<2	4	42
ZZ63142		<10	<1	0.05	20	0.19	351	1	0.04	6	800	5	0.07	<2	2	29
ZZ63143		<10	<1	0.13	30	0.26	1520	3	0.02	8	1090	18	0.01	<2	7	17
ZZ63144		<10	1	0.06	20	0.28	461	1	0.03	9	790	5	0.05	<2	2	21
ZZ63145		10	<1	0.12	30	0.41	595	2	0.02	11	840	13	0.06	2	5	23
ZZ63146		10	<1	0.09	50	0.38	769	2	0.02	10	1230	10	0.12	2	2	38
ZZ63147		<10	<1	0.11	30	0.21	480	1	0.01	6	590	11	0.02	3	3	11
ZZ63148		<10	1	0.03	<10	0.04	75	<1	0.05	1	510	<2	0.03	<2	<1	14



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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Ti	U	V	W
	Units	ppm	%	ppm	ppm	ppm	ppm
LOR		20	0.01	10	10	1	10
Zn		2					
ZZ63021	<20	0.10	<10	<10	80	<10	38
ZZ63022	<20	0.13	<10	<10	88	<10	67
ZZ63023	<20	0.12	<10	<10	83	<10	62
ZZ63024	<20	0.15	<10	<10	81	<10	71
ZZ63025	<20	0.12	<10	<10	95	<10	52
ZZ63026	<20	0.09	<10	<10	79	<10	78
ZZ63027	<20	0.05	<10	<10	63	<10	67
ZZ63028	<20	0.06	<10	<10	65	<10	68
ZZ63029	20	0.07	<10	<10	79	<10	86
ZZ63030	<20	0.04	<10	<10	41	<10	43
ZZ63031	<20	0.02	<10	<10	22	<10	21
ZZ63032	<20	0.06	<10	<10	77	<10	70
ZZ63033	<20	0.02	<10	<10	29	<10	38
ZZ63034	<20	0.03	<10	<10	47	<10	57
ZZ63035	<20	0.03	<10	<10	47	<10	54
ZZ63036	<20	0.01	<10	<10	54	<10	75
ZZ63037	<20	0.02	<10	<10	53	<10	87
ZZ63038	<20	0.03	<10	<10	66	<10	148
ZZ63039	<20	0.03	<10	<10	69	<10	68
ZZ63040	<20	0.01	<10	<10	58	<10	45
ZZ63041	<20	0.01	<10	<10	47	<10	77
ZZ63042	<20	0.03	<10	<10	63	<10	48
ZZ63043	<20	0.02	<10	<10	31	<10	27
ZZ63044	<20	0.06	<10	<10	45	<10	29
ZZ63045	<20	0.08	<10	<10	73	<10	61
ZZ63046	<20	0.03	<10	<10	63	<10	55
ZZ63047	20	0.04	<10	<10	56	<10	85
ZZ63048	<20	0.06	<10	<10	73	<10	53
ZZ63049	<20	0.04	<10	<10	56	<10	62
ZZ63050	<20	0.03	<10	<10	31	<10	38
ZZ63139	<20	0.03	<10	<10	53	<10	66
ZZ63140	<20	0.04	<10	<10	55	<10	57
ZZ63141	<20	0.03	<10	<10	58	<10	74
ZZ63142	<20	0.04	<10	<10	45	<10	35
ZZ63143	20	0.02	<10	<10	52	<10	89
ZZ63144	<20	0.04	<10	<10	55	<10	43
ZZ63145	<20	0.02	<10	<10	57	<10	60
ZZ63146	<20	0.02	<10	<10	55	<10	60
ZZ63147	<20	0.01	<10	<10	42	<10	59
ZZ63148	<20	0.04	<10	<10	26	<10	13



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ63149		0.30	0.002	<0.2	1.92	10	<10	170	0.5	2	0.14	<0.5	11	21	20	3.46
ZZ63150		0.28	0.001	<0.2	2.00	9	<10	240	0.5	<2	0.17	<0.5	12	22	26	3.60

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



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Project: Fog

**CERTIFICATE OF ANALYSIS VA16127175**

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
ZZ63149		10	<1	0.08	10	0.54	693	3	0.02	16	560	9	0.05	<2	3	14
ZZ63150		10	<1	0.08	10	0.61	648	3	0.02	13	840	9	0.08	3	2	18



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To: STRATEGIC METALS LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
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 VANCOUVER BC V6B 1L8

Page: 5 - C  
 Total # Pages: 5 (A - C)  
 Plus Appendix Pages  
 Finalized Date: 31-AUG-2016  
 Account: MTT

Project: Fog

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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm
		20	0.01	10	10	1	10
ZZ63149		<20	0.04	<10	<10	67	<10
ZZ63150		<20	0.03	<10	<10	77	<10

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



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CERTIFICATE COMMENTS									
Applies to Method:	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table><tr><td>Au-ICP21</td><td>LOG-22</td><td>ME-ICP41</td><td>SCR-41</td></tr><tr><td>WEI-21</td><td></td><td></td><td></td></tr></table>	Au-ICP21	LOG-22	ME-ICP41	SCR-41	WEI-21			
Au-ICP21	LOG-22	ME-ICP41	SCR-41						
WEI-21									