

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

Telephone: 604-688-2568

Fax: 604-688-2578

**ASSESSMENT REPORT**

describing

**GEOLOGICAL MAPPING, PROSPECTING AND GEOCHEMICAL SAMPLING**

Field work performed between June 21 and July 1, 2013

at the

**STAFF PROPERTY**

Staff 1-326	YD111681-YD112006
327-342	YE13253-YE13268
343-346	YE55201-YE55204

NTS 106D/02, 03, 06 and 07  
Latitude 64°16'N; Longitude 134°54'W

in the

Mayo Mining District  
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

**STRATEGIC METALS LTD.**

by

J. Morton, B.Sc, GIT

March 2014

## **CONTENTS**

INTRODUCTION	1
PROPERTY LOCATION, CLAIM DATA AND ACCESS	1
HISTORY AND PREVIOUS WORK	1
GEOMORPHOLOGY	2
REGIONAL GEOLOGY	3
PROPERTY GEOLOGY	4
MINERALIZATION	5
SOIL GEOCHEMISTRY	5
DISCUSSION AND CONCLUSIONS	7
REFERENCES	8

## **APPENDICES**

I	STATEMENT OF QUALIFICATIONS
II	STATEMENT OF EXPENDITURES
III	ROCK SAMPLE DESCRIPTIONS
IV	CERTIFICATES OF ANALYSIS

## **TABLES**

I	Regional Lithological Units	3
II	Threshold Values for Soil Samples	6

## **FIGURES**

<u>No.</u>	<u>Description</u>	<u>Follows Page</u>
1	Property Location	1
2	Claim Locations	1
3	Tectonic Setting	3
4	Regional Geology	3
5	Property Geology	4
6	Detailed Property Geology	In Pocket
7	Rock Sample Locations	In Pocket
8	Rock Geochemistry (Au, Cu, As, Ag, Pb & Zn)	In Pocket
9	Soil Sample Locations	In Pocket
10	Gold Soil Geochemistry	6
11	Copper Soil Geochemistry	6
12	Arsenic Soil Geochemistry	6
13	Silver Soil Geochemistry	6
14	Lead Soil Geochemistry	6
15	Zinc Soil Geochemistry	6

## **INTRODUCTION**

The Staff property covers three zones of strongly elevated gold geochemistry. It is located in central Yukon, within a district of precious metal enriched, replacement style, volcanogenic massive sulphide and vein occurrences, which include ATAC Resources Ltd.'s Tiger and Conrad deposits, Xstrata's Craig deposit, Redtail Metals Corp.'s Marg deposit, Blind Creek Resources Ltd.'s Blende deposit, Victoria Gold Corp.'s Dublin Gulch deposit and Alexco Resource Corp.'s Keno Hill deposits. The Staff property is one of several claim blocks comprising Strategic Metals Ltd.'s wholly owned Midas Touch Project.

This report describes geological mapping, prospecting and geochemical sampling conducted between June 21 and July 1, 2013 by a four person crew working for Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author supervised the program and interpreted all resulting data. His Statement of Qualifications is in Appendix I, a Statement of Expenditures is located in Appendix II.

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

The Staff property comprises 346 mineral claims, which are located in central Yukon at latitude 64°16' north and longitude 134°54' west on NTS map sheets 106D/02, 03, 06 and 07 (Figure 1). The property covers an area of approximately 7000 ha (70 km<sup>2</sup>). The claims are registered in the name of Archer Cathro, which holds them in trust for Strategic Metals. Details concerning the claims are listed below, and the locations of individual claims are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Staff 1-326	YD111681-YD112006	March 15, 2016
327-342	YE13253-YE13268	March 15, 2016
343-346	YE55201-YE55204	March 15, 2016

\* Expiry dates include 2013 work that has been filed for assessment credit but not yet accepted.

The Staff property lies 90 km northeast of the town of Mayo, the nearest supply centre. The closest road access is at McQuesten Lake, which is situated 30 km southwest of the property.

The 2013 exploration program was conducted from a fly camp located on the property. Mobilization of camp gear, personnel and supplies was done from a staging area near McQuesten Lake, by a Bell 206B helicopter operated by Fireweed Helicopters from a seasonal base in Mayo.

## **HISTORY AND PREVIOUS WORK**

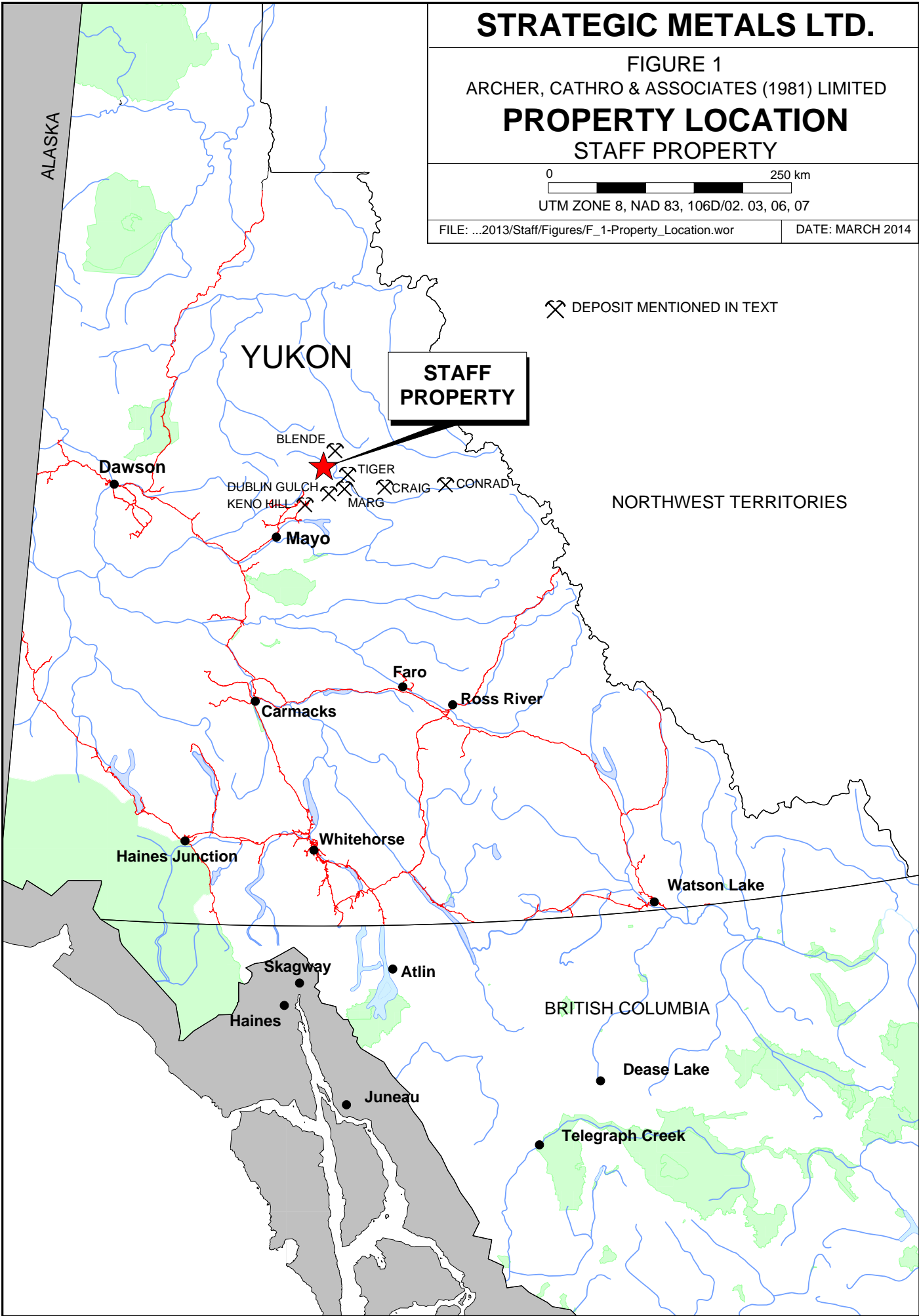
In 1977, the Geological Survey of Canada (GSC) conducted a low-density stream sediment and water sampling survey on NTS map sheet 106D (Friske et al., 1990). Eleven samples were taken from creeks draining the property. The best sample was collected in the southern part of the property area, and it yielded 6 ppb gold, 66 ppm copper, 148 ppm arsenic and 98 ppm zinc.

# STRATEGIC METALS LTD.

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

0 250 km  
UTM ZONE 8, NAD 83, 106D/02. 03, 06, 07

FILE: ...2013/Staff/Figures/F\_1-Property\_Location.wor DATE: MARCH 2014





In 2008, ATAC followed up one of the GSC gold anomalies and discovered the Tiger deposit, a significant carbonate-hosted gold prospect located 20 km west of the Staff property (Dumala, 2009). In 2009, ATAC explored an area of GSC arsenic anomalies located 100 km east of the Tiger deposit and identified moderately to very strongly anomalous gold-in-soil results. Drilling in this new area since 2010 has outlined several Carlin-type gold deposits, collectively referred to as the Nadaleen Trend.

In November 2009, after ATAC had staked a very large claim block connecting the Tiger deposit to the Nadaleen Trend, Strategic Metals purchased ATAC's regional exploration data base. Starting in 2010, Strategic Metals staked the Staff property and several other properties in the hanging wall of the stratigraphy that hosts ATAC's discoveries, looking for leakage anomalies that could indicate buried deposits.

In 2011, Strategic Metals completed reconnaissance-scale geochemical sampling, prospecting and geological mapping on the Staff property. Encouraging results were obtained from stream sediment and soil samples within three zones of interest for gold and a separate zone of interest for zinc and copper (Mitchell, 2012).

In 2012, Strategic Metals performed another three days of prospecting and grid soil sampling within two of the previously identified gold zones, in the east-central and southern portions of the property. The program successfully expanded the size and tenor of the two anomalous zones (Morton and Drechsler, 2013). Results from all of the work performed by Strategic Metals to date is described in the appropriate sections of this report.

## **GEOMORPHOLOGY**

The Staff property is situated on the southwestern flank of the Selwyn Mountains. Creeks draining the property flow northeasterly and southwesterly into the Beaver River, which connects to the Pacific Ocean via the Stewart and Yukon rivers.

The northern part of the property covers a series of isolated peaks, while the central and southern parts encompass northeasterly trending ridges and valleys. Elevations on the property range from about 915 m above sea level (asl) on the valley floors to 1800 m asl on the highest ridge. Treeline is at approximately 1400 m asl and about 25% of the property lies above that elevation. Grass, moss, talus slopes and cliffs characterize alpine terrain, while sub-alpine areas are typically devoid of outcrop and vegetated with dwarf birch, wild blueberry, hellebore and stands of stunted black spruce and willow. Valley bottoms are densely treed with mature spruce.

The climate in the vicinity of the Staff property is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively mild, snowfall can occur in any month. The property is mostly snow free from early June to late September.

## REGIONAL GEOLOGY

The Staff property straddles the Dawson Thrust Fault, a crustal break of probable Cambrian age that formed the edge of Selwyn Basin and later reactivated as a north directed thrust (Pyle et al., 2007). The Dawson Thrust Fault juxtaposes rocks of Selwyn Basin to the south against Mackenzie Platform to the north (Figure 3). Selwyn Basin stratigraphy consists of regionally metamorphosed, basinal sediments of Neoproterozoic to Paleozoic age. Mackenzie Platform stratigraphy comprises dominantly shallow water carbonate and clastic sediments that were deposited from Mid-Proterozoic through Paleozoic times. Both packages of sediments were deposited on the western margin of ancestral North America.

In the early 1990s, the GSC performed geological mapping in the vicinity of the Staff property at 1:250,000 scale (Wheeler and McFeely, 1991). The Yukon Geological Survey has incorporated this work into a Yukon-wide geological compilation and updated the lithological unit names in the Staff property area (Yukon Geological Survey, 2013).

Stratigraphy in the area comprises a southeasterly trending package of clastic sedimentary rocks with lesser volcanic and carbonate units (Figure 4). This package consists of Upper Proterozoic to Lower Cambrian Hyland Group, which is juxtaposed by the Dawson Thrust Fault against Upper Cambrian to Lower Devonian Bouvette Formation and Mississippian Keno Hill Quartzite to the northeast. This package is locally blanketed by Quaternary sediments. The lithological units that occur in the immediate vicinity of the Staff property are described in Table I.

**Table I – Lithological Units (after Yukon Geological Survey, 2013)**

Map Suite	Age	Map Unit	Description
Quaternary	Quaternary	Q	Unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluvial silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits.
Keno Hill Quartzite	Mississippian	MK	Massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated.
Bouvette Formation	Upper Cambrian to Lower Devonian	CDB1	Grey and buff weathering; medium to thick bedded dolomite and limestone; white to light grey weathering, massive dolomite; minor platy black argillaceous limestone, limestone conglomerate, and black shale; and massive bluish-grey weathering dolostone.
Hyland Group	Upper Proterozoic to Lower	PCH	Consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5).



# STRATEGIC METALS LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

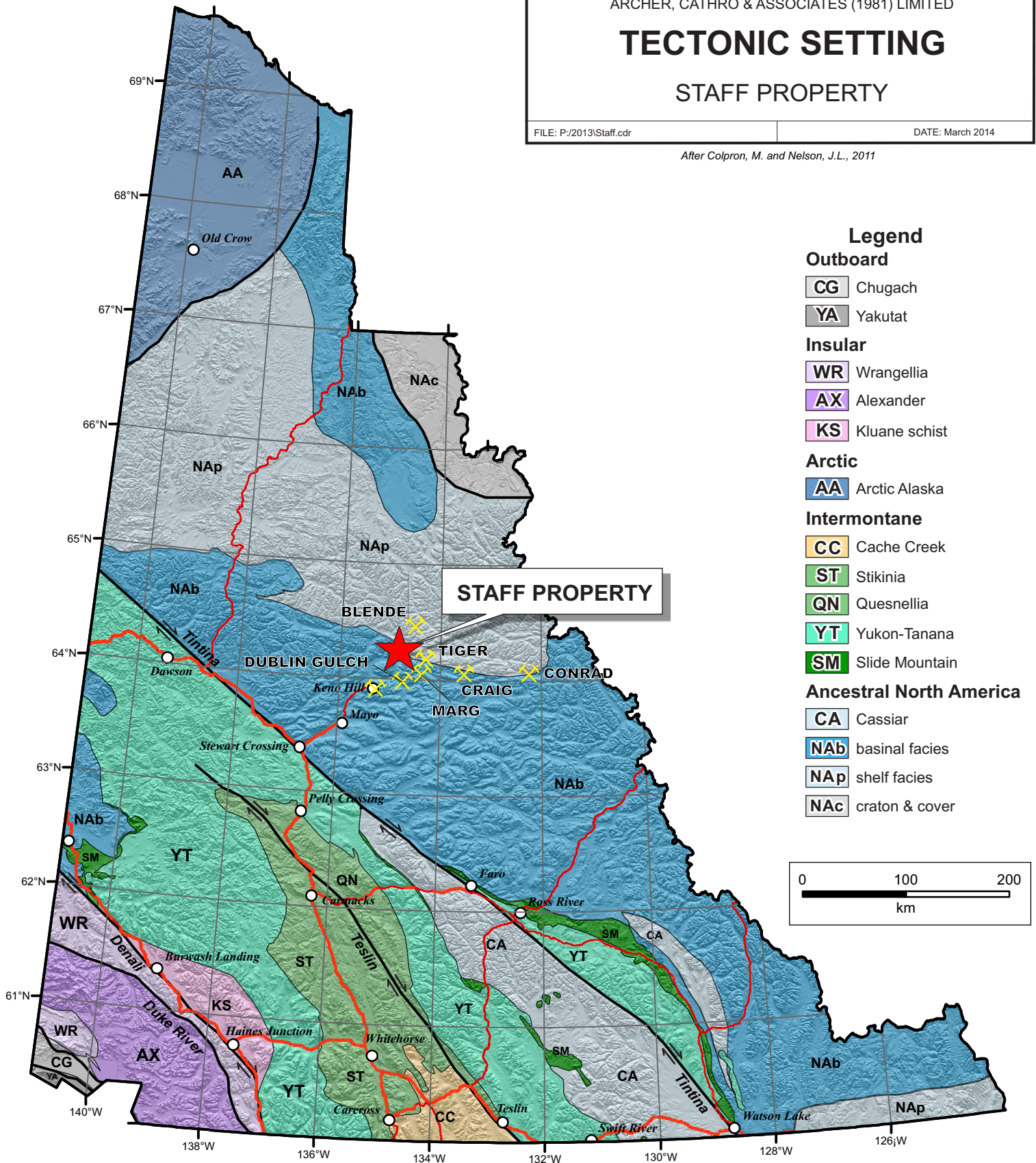
## TECTONIC SETTING

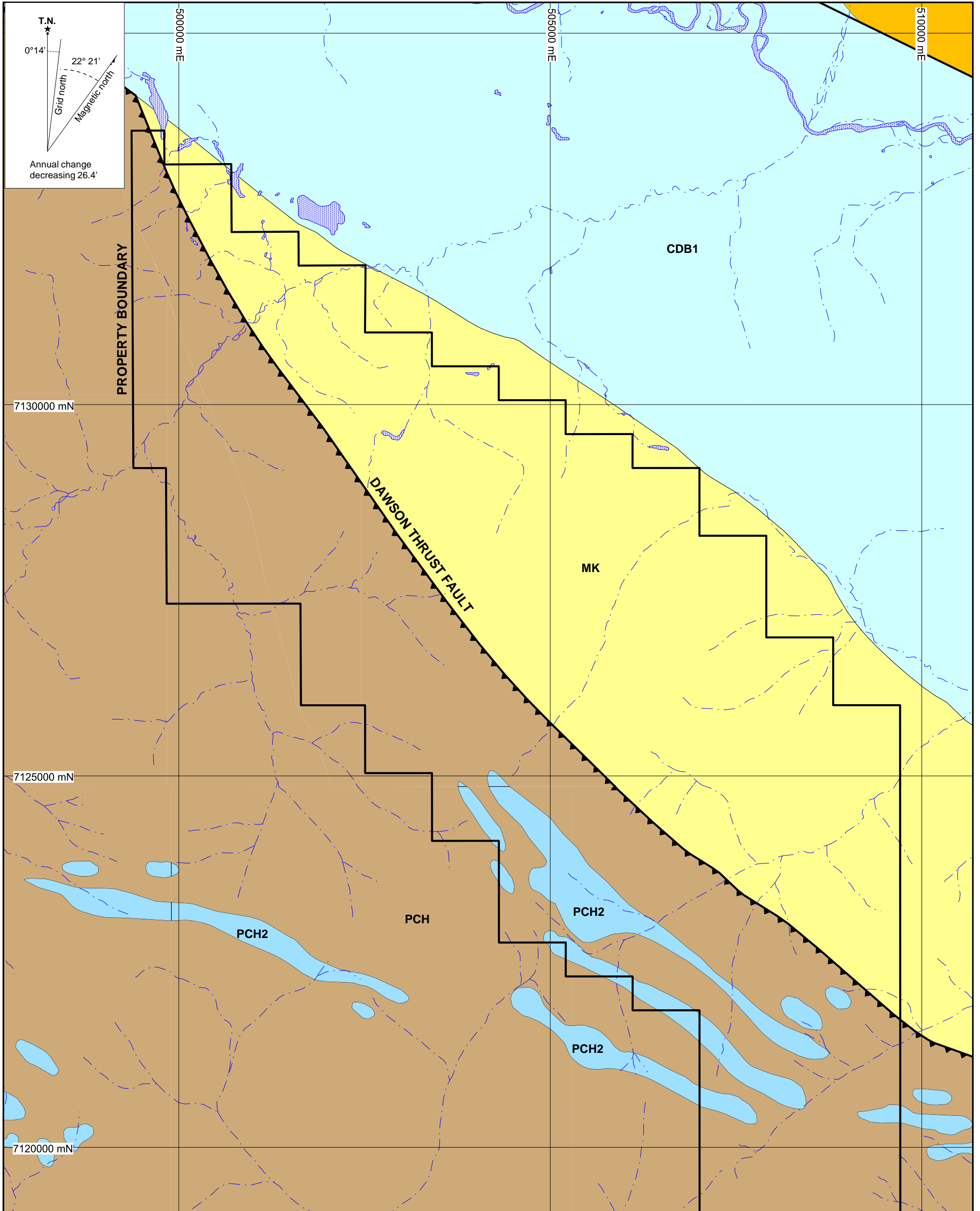
STAFF PROPERTY

FILE: P:/2013/Staff.cdr

DATE: March 2014

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





- MK** Mississippian - Keno Hill Quartzite - Massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated.
- CDB1** Upper Cambrian to Lower Devonian - Bouvette Formation - Grey and buff-weathering dolomite and limestone, medium to thick bedded; white to light grey weathering, massive dolomite; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone
- PCH2** Upper Proterozoic to Lower Cambrian - Hyland Group - Grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble.
- PCH** Upper Proterozoic to Lower Cambrian - undifferentiated Hyland Group - Consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5).

After Yukon Geological Survey, 2013

**STRATEGIC METALS LTD.**

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

0 2.5 km  
 UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07

FILE: ...2013/Staff/Figures/F\_4-Regional\_Geology.wor

DATE: MARCH 2014

	Cambrian	PCH2	Grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble.
--	----------	------	---

### **PROPERTY GEOLOGY**

In 2011, Strategic Metals conducted cursory geological mapping of the entire property (Figure 5). Detailed mapping of a portion of the property at 1:2500 scale was completed in 2013, as shown on Figure 6. The details of all mapping performed by Strategic Metals are discussed below.

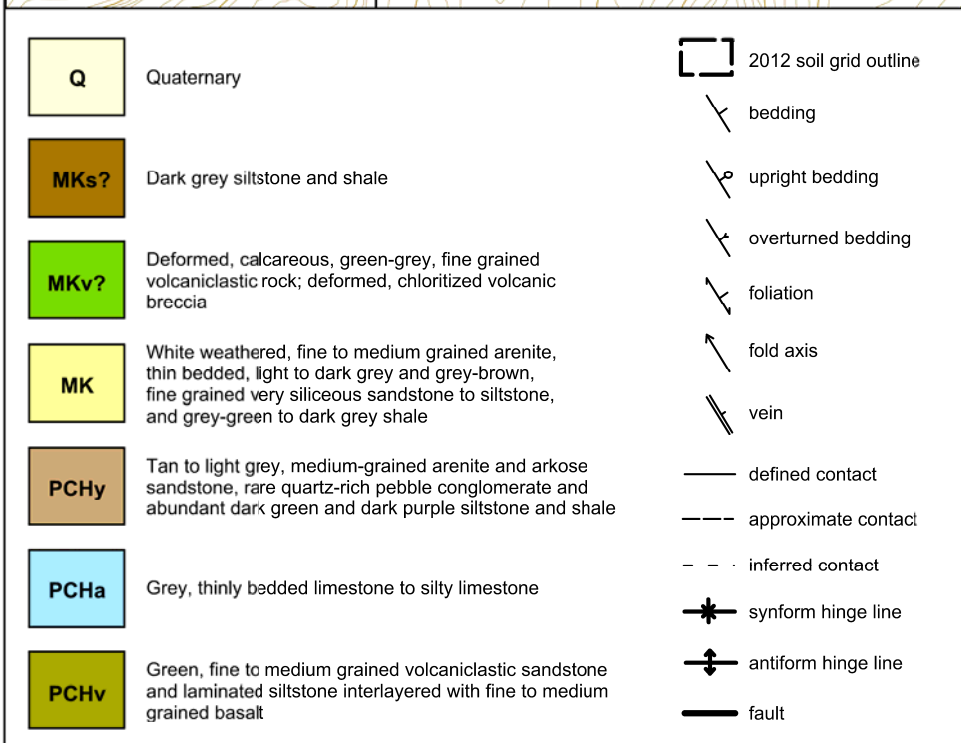
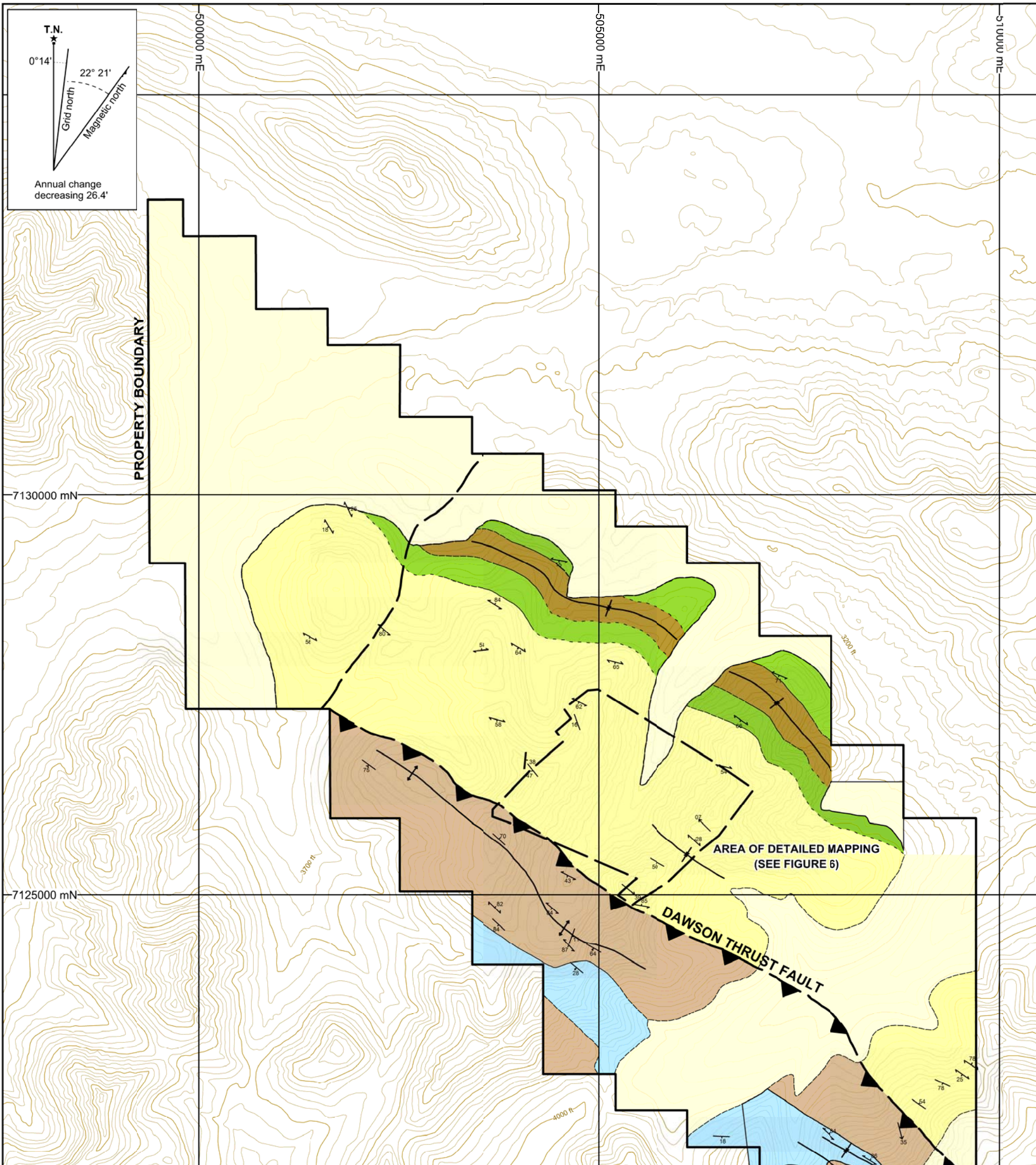
The property is bisected by the Dawson Thrust Fault, which separates Hyland Group stratigraphy to the southwest from younger rocks to the northeast.

Three sub-units were identified within Hyland Group – Algae Lake Formation carbonate (PCHa), Yusezyu Formation siliciclastics (PCHy) and Hyland Group volcanic (PCHv). Lenses of Algae Lake Formation are surrounded by grits and shales that are interpreted to belong to Yusezyu Formation. Algae Lake Formation is a grey, thinly bedded limestone to silty limestone unit, while Yusezyu Formation comprises tan to light grey, medium-grained arenite and arkose sandstone, rare quartz-rich pebble conglomerate and abundant dark green and dark purple siltstone and shale. The southwestern corner of the claim block hosts a package of volcanics and re-cemented volcanoclastic rocks that are assigned to Hyland Group volcanic. This unit consists of green, fine to medium grained volcanoclastic sandstone and laminated siltstone interlayered with lesser, fine to medium grained basalt. Hyland Group volcanic is bound to the north by a steeply dipping fault that strikes west-northwesterly. This fault separates the volcanoclastic rocks from Algae Lake and Yusezyu formations.

A quartz-rich sedimentary package that has been mapped regionally as Keno Hill Quartzite (MK) lies immediately northeast of the Dawson Thrust Fault. Within the property, this unit is broadly typified by fine to medium-grained arenite, thin bedded sandstone, siltstone, and shale. Locally, this unit has been divided into two sub-units – MK1 and MK2. MK1 comprises tan to brown weathering, dark grey, siliceous and variably carbonaceous, thin bedded shale, slate and phyllite. MK2 consists of light grey resistive- and blocky-weathering, dark grey, fine to medium-grained quartz arenite to siltstone.

Further to the northeast, deformed, calcareous, green-grey volcanic breccia (MKv?) is interbedded with a dark grey siltstone and shale (MKs?) that may correlate with MK1. These horizons have been interpreted as sub-units of Keno Hill Quartzite, which includes minor volcanic rocks elsewhere in the region.

Bedding and foliation on the property generally strike southeasterly and dip steeply to the southwest. Gullies and linears along ridge-tops, as well as quartz and quartz-carbonate veins, have similar orientations. Stratigraphy has been deformed by a number of tight folds with shallow southeasterly plunging hinges. These folds are best observed in Hyland Group carbonates where fold hinges are evident in ridge-top outcrops. Within Keno Hill Quartzite



**STRATEGIC METALS LTD.**

FIGURE 5  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**PROPERTY GEOLOGY**  
STAFF PROPERTY

0 2.5 km

UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07, Contour intervals 100 feet

FILE: ...2013/Staff/Figures/F\_5-Property\_Geology.wor      DATE: MARCH 2014

folding is inferred from periodic changes in the dip of bedding and symmetry of units across strike. Veins observed within Keno Hill Quartzite are typically boudinaged and discontinuous.

### **MINERALIZATION**

In 2011, Strategic Metals collected 28 rock samples in conjunction with geological mapping to characterize a variety of rock types across the Staff property (Mitchell, 2012). In 2012, Strategic Metals performed limited prospecting and collected a total of 17 rock samples within two zones of anomalous soil geochemistry. Most pre-2013 rock samples from the property yielded background to weakly elevated values for the elements of interest. An elevated arsenic value of 3460 ppm was obtained from a sample of rusty-grey weathering, limonitic quartz vein collected as float in the east-central portion of the property (Morton and Drechsler, 2013).

In 2013, another 58 rock samples were collected from the property. The 2013 rock sample locations are plotted on Figure 7, while results from all programs are illustrated thematically for gold, copper, arsenic, silver, lead, zinc on Figure 8. Rock Sample Descriptions and Certificates of Analysis for the 2013 samples are provided in Appendices III and IV.

In 2013, rock sample sites were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit. Rock sample preparation and multi-element analyses were carried out at ALS Minerals' laboratories in Whitehorse, YT and North Vancouver, BC. Each sample was dried and fine crushed to better than 70% passing 2 mm, and then a 250 g split was pulverized to better than 85% passing 75 microns. The fine fraction was analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21).

The majority of samples collected were of rusty weathering and limonitic quartz vein material found in talus, some of which contain residual grains of pyrite, galena, arsenopyrite and/or chalcopyrite. Several rock samples yielded slightly to moderately elevated gold values, with the best sample grading 1.295 g/t. Values for other metals were generally low and show little correlation with gold.

### **SOIL GEOCHEMISTRY**

In 2011, Strategic Metals collected 104 stream sediment and 484 contour samples from the Staff property. This work identified three main areas of interest for gold – Zones A to C – as defined by stream sediment values ranging from 134 to 164 ppb and soil values between 20 and 101 ppb. Stream sediment sampling also detected a fourth zone that is principally anomalous for zinc and copper (Zone D) in a drainage to the northwest of the gold-bearing zones (Mitchell, 2012).

In 2012, a total of 551 soil samples were taken from two grids in Zones A and B. The 2012 sampling expanded the size of the two anomalous zones and identified higher gold (597 ppb), copper (849 ppm), arsenic (358 ppm) and silver (5.32 ppm) values than were obtained from previous work (Morton and Drechsler, 2013).

In 2013, Strategic Metals collected another 345 soil samples, chiefly to extend the Zone A soil grid to the southeast. The program also included ridge-top soil sampling across the Dawson Thrust Fault and reconnaissance sampling north of Zone A in order to test the elevated gold response of two silt samples. The 2013 sample locations are illustrated on Figure 9, while results from all programs for gold, copper, silver, arsenic, lead and zinc are illustrated thematically on Figures 10 to 15, respectively. Certificates of Analysis for the 2013 samples are provided in Appendix IV.

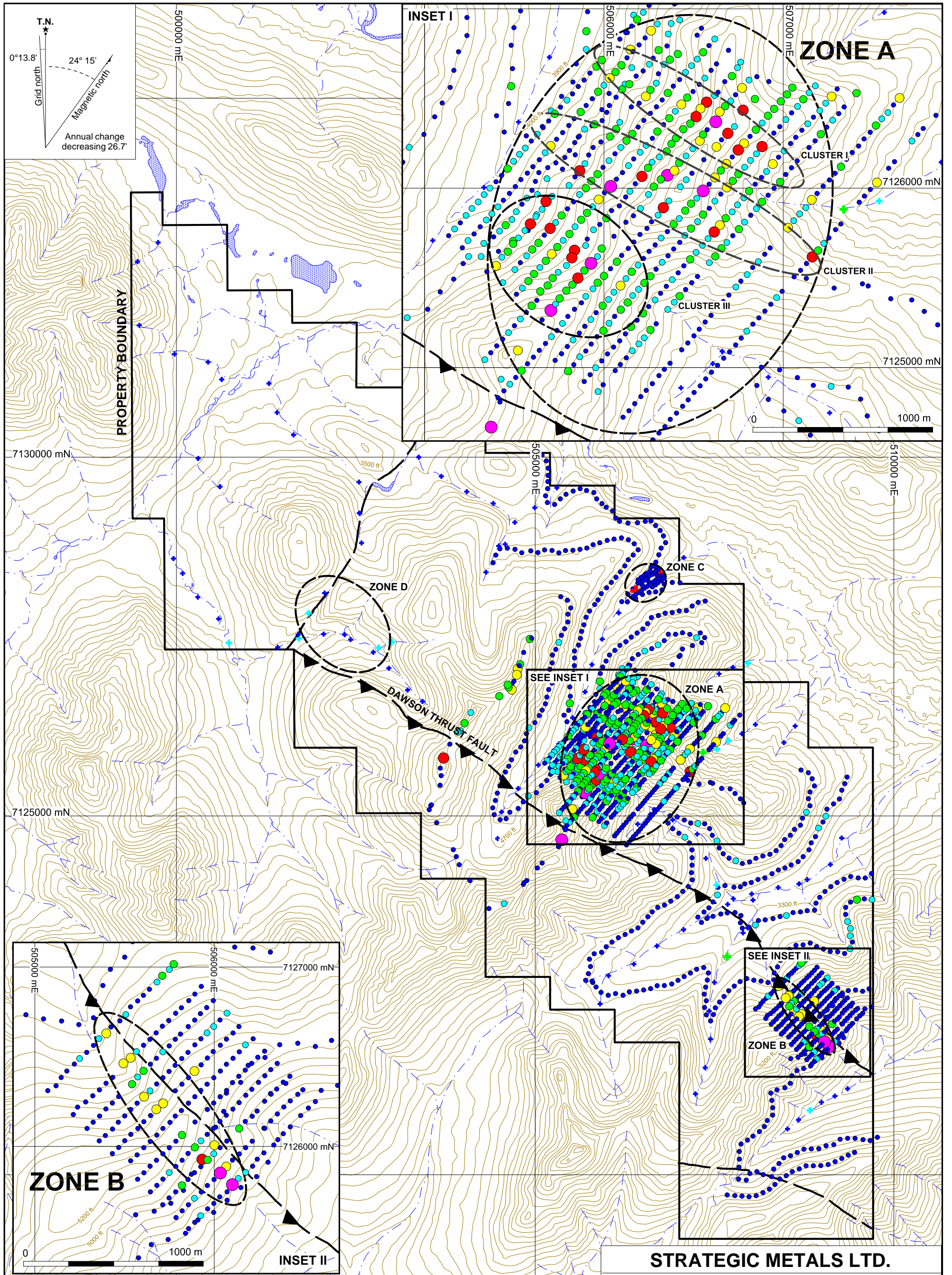
The 2013 soil sample locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. Soil samples were collected from 5 to 75 cm deep holes dug by hand-held auger. They were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to ALS Minerals' laboratory in Whitehorse, where they were dried and screened to -180 microns. The fine fractions were then shipped to ALS Minerals in North Vancouver where they were analysed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21). Anomalous thresholds and peak values for the metals of interest are listed in Table II.

**Table II – Threshold Values for Soil Samples**

Element	Anomalous Thresholds				
	Weak	Moderate	Strong	Very Strong	Peak Values
Gold (ppb)	$\geq 20 < 50$	$\geq 50 < 100$	$\geq 100 < 200$	$\geq 200$	597
Copper (ppm)	$\geq 100 < 200$	$\geq 200 < 500$	$\geq 500$	-	849
Arsenic (ppm)	$\geq 50 < 100$	$\geq 100 < 200$	$\geq 200$	-	358
Silver (ppm)	$\geq 2 < 5$	$\geq 5$	-	-	5.32
Lead (ppm)	$\geq 50 < 100$	$\geq 100$	-	-	139
Zinc (ppm)	$\geq 200 < 500$	$\geq 500$	-	-	937

To date, soil sampling has identified three anomalous zones of interest for gold (Zones A to C) and a zone of interest for zinc and copper (Zone D).

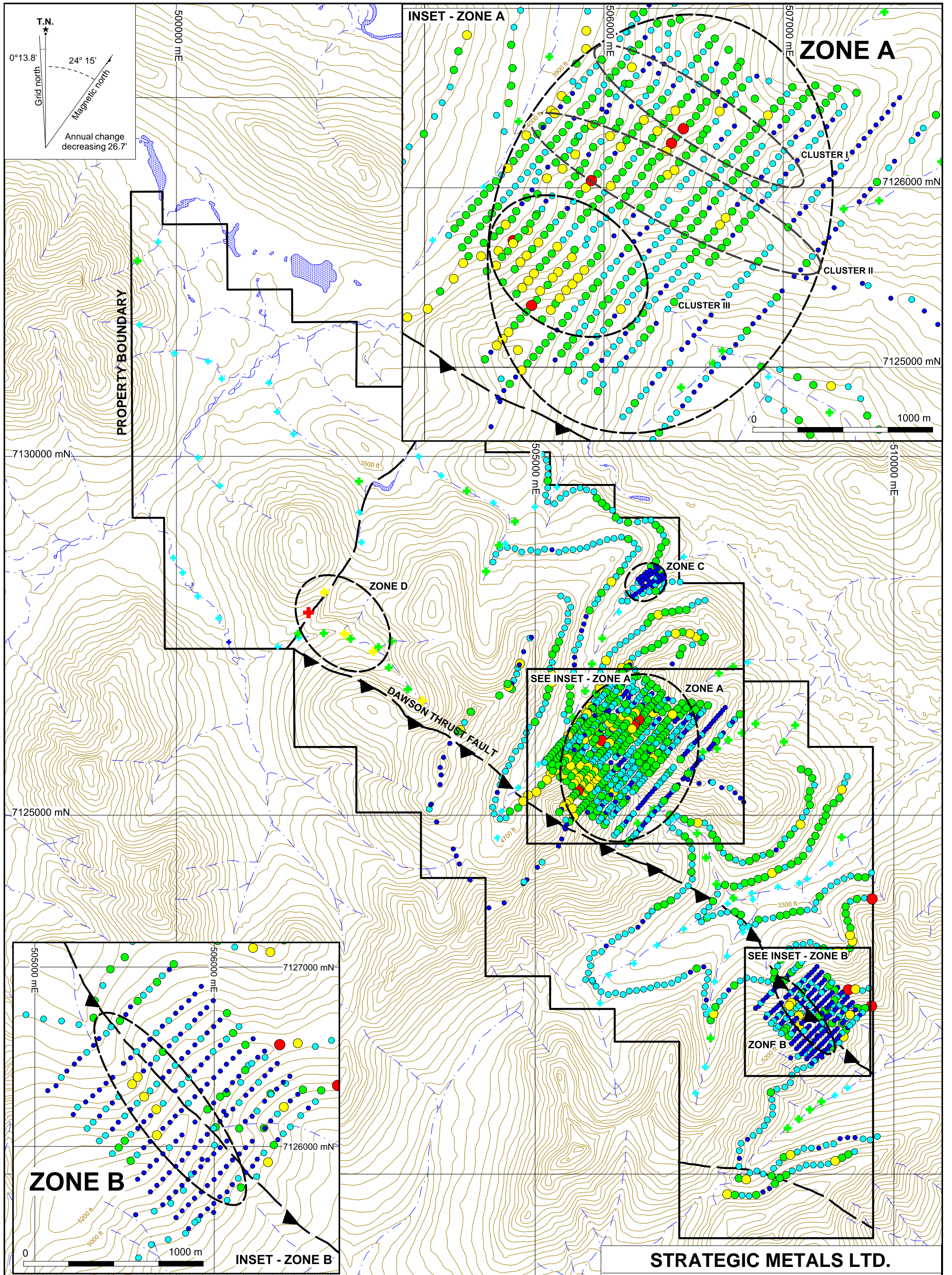
Zone A comprises three relatively linear, sub-parallel, southeasterly trending clusters with moderate to very strong gold-in-soil and moderate to strong copper-in-soil support (Clusters I, II, and III). Cluster I also has moderate to strong arsenic and silver signatures and weak to moderate zinc and lead response. The peak values for all metals of interest were obtained within Zone A. The clusters of anomalous values cross a northeasterly trending ridge and an adjacent steep north-facing slope. Geochemical response is subdued on the south side of the ridge where the slope is shallower and soil cover is thicker. All of the anomalous values comprising Zone A are underlain by clastic rocks of Keno Hill Quartzite.



Gold Soil (ppb)	Gold Silt (ppb)	
● ≥200 ≤ 597	● ≥100 ≤ 164	— Fault
● ≥100 < 200	● ≥50 < 100	▲ Thrust fault
● ≥50 < 100	● ≥20 < 50	
● ≥20 < 50	● ≥10 < 20	
● ≥10 < 20	● 0 < 10	
● 0 < 10		

**STRATEGIC METALS LTD.**  
**FIGURE 10**  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**GOLD SOIL GEOCHEMISTRY**  
 STAFF PROPERTY

0 2.5 km  
 UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07  
 FILE: ...2013/Staff/Figures/F\_11\_Au\_Soil.wor DATE: MARCH 2014

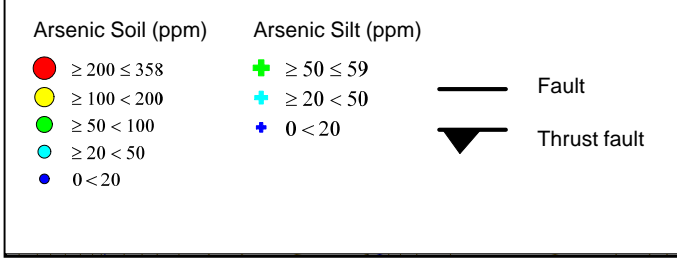
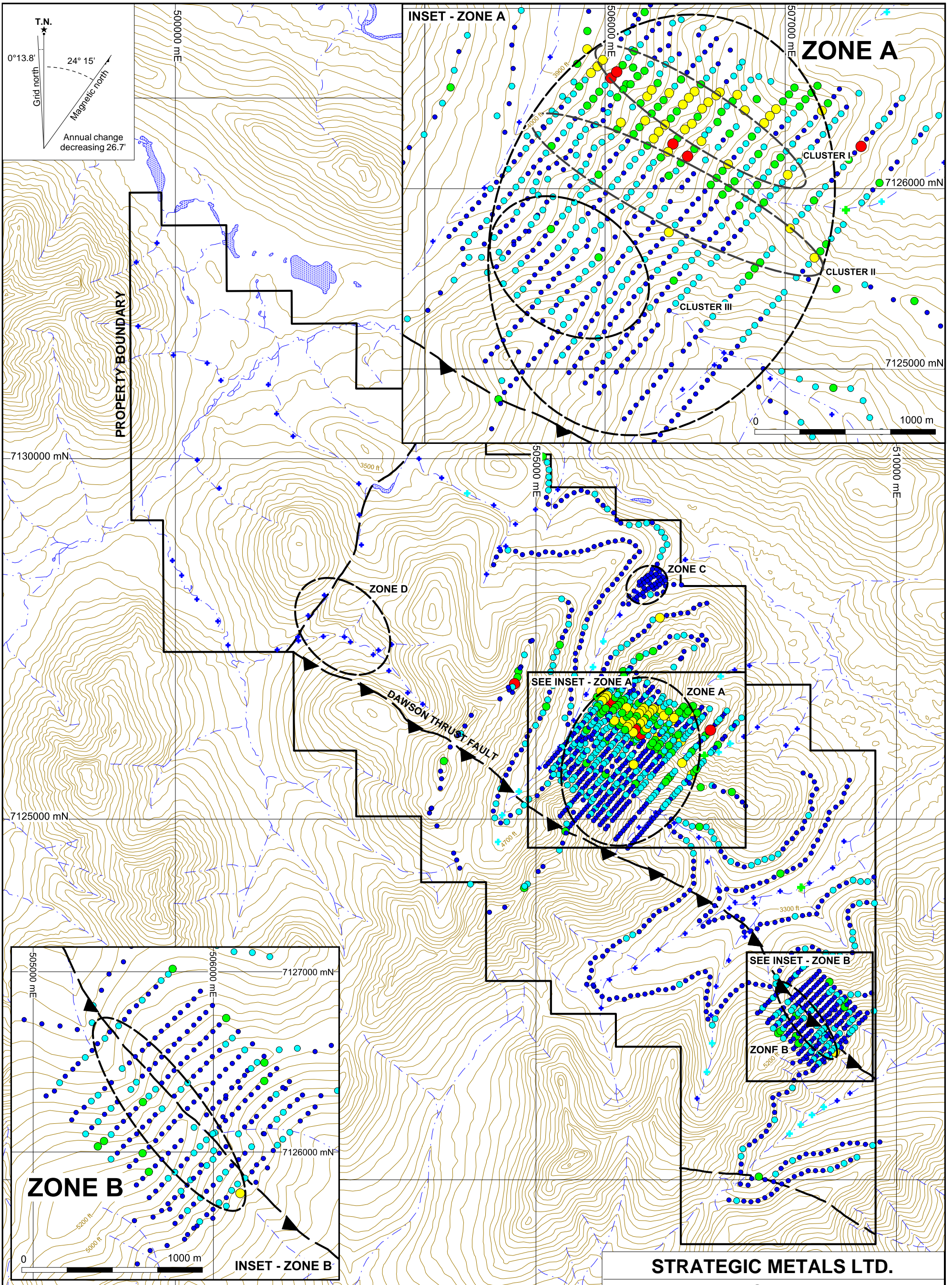


**STRATEGIC METALS LTD.**

**FIGURE 11**  
**ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**  
**COPPER SOIL GEOCHEMISTRY**  
**STAFF PROPERTY**

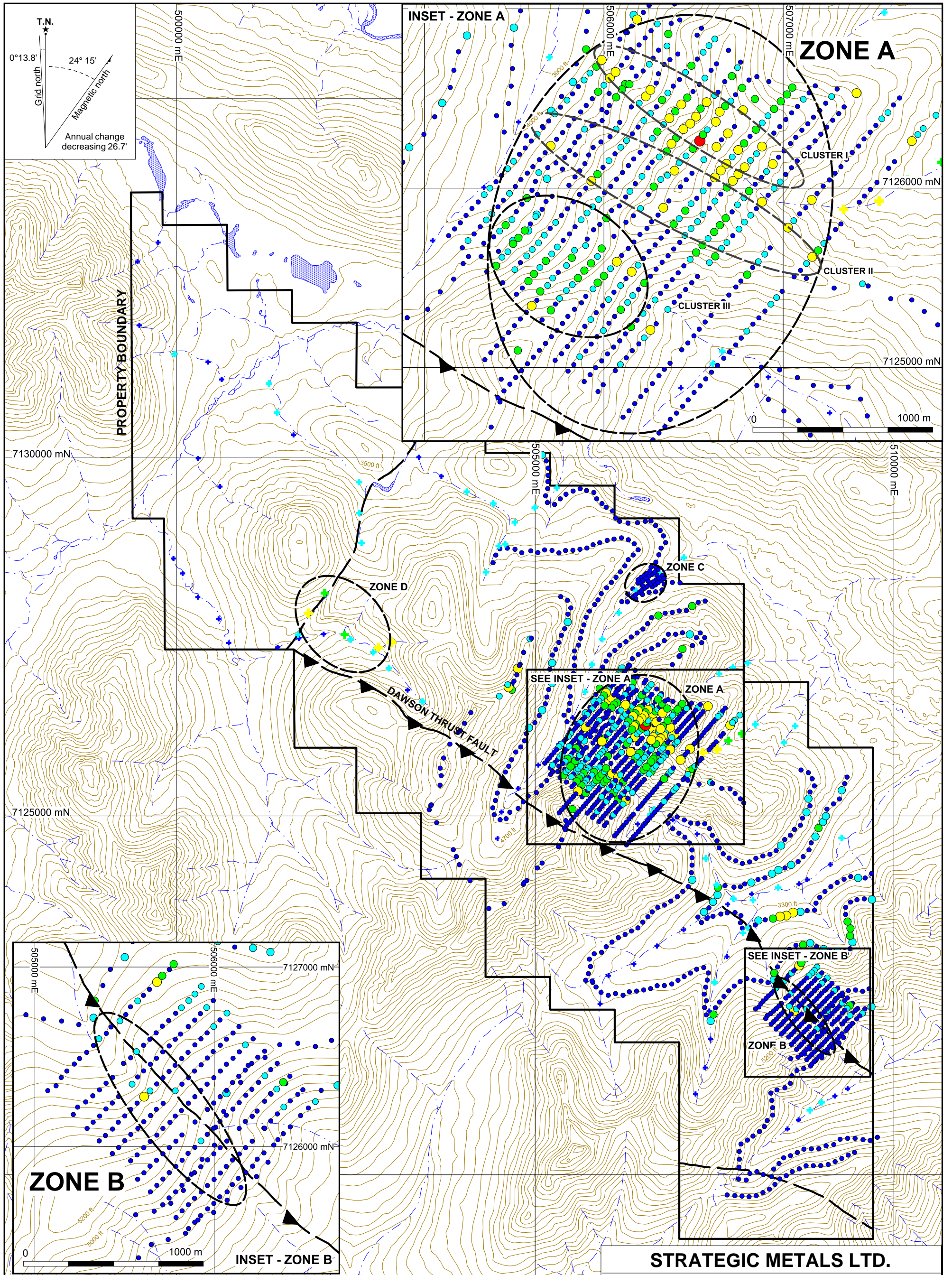
<b>Copper Soil (ppm)</b>	<b>Copper Silt (ppm)</b>	<b>Fault</b>
● $\geq 500 \leq 849$	⊕ $\geq 200 \leq 278$	— Fault
● $\geq 200 < 500$	⊕ $\geq 100 < 200$	▾ Thrust fault
● $\geq 100 < 200$	⊕ $\geq 50 < 100$	
● $\geq 50 < 100$	⊕ $\geq 20 < 50$	
● $0 < 50$	⊕ $0 < 20$	





**STRATEGIC METALS LTD.**  
**FIGURE 12**  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**ARSENIC SOIL GEOCHEMISTRY**  
 STAFF PROPERTY

0 2.5 km  
 UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07  
 FILE: ...2013/Staff/Figures/F\_13\_As\_Soil.wor DATE: MARCH 2014



Silver Soil (ppm)	Silver Silt (ppm)	
● $\geq 5 \leq 5.32$	● $\geq 1 \leq 1.44$	— Fault
● $\geq 2 < 5$	● $\geq 0.5 < 1$	▲ Thrust fault
● $\geq 1 < 2$	● $\geq 0.2 < 0.5$	
● $\geq 0.5 < 1$	● $0 < 0.2$	
● $0 < 0.5$		

**STRATEGIC METALS LTD.**

**FIGURE 13**

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**SILVER SOIL GEOCHEMISTRY**

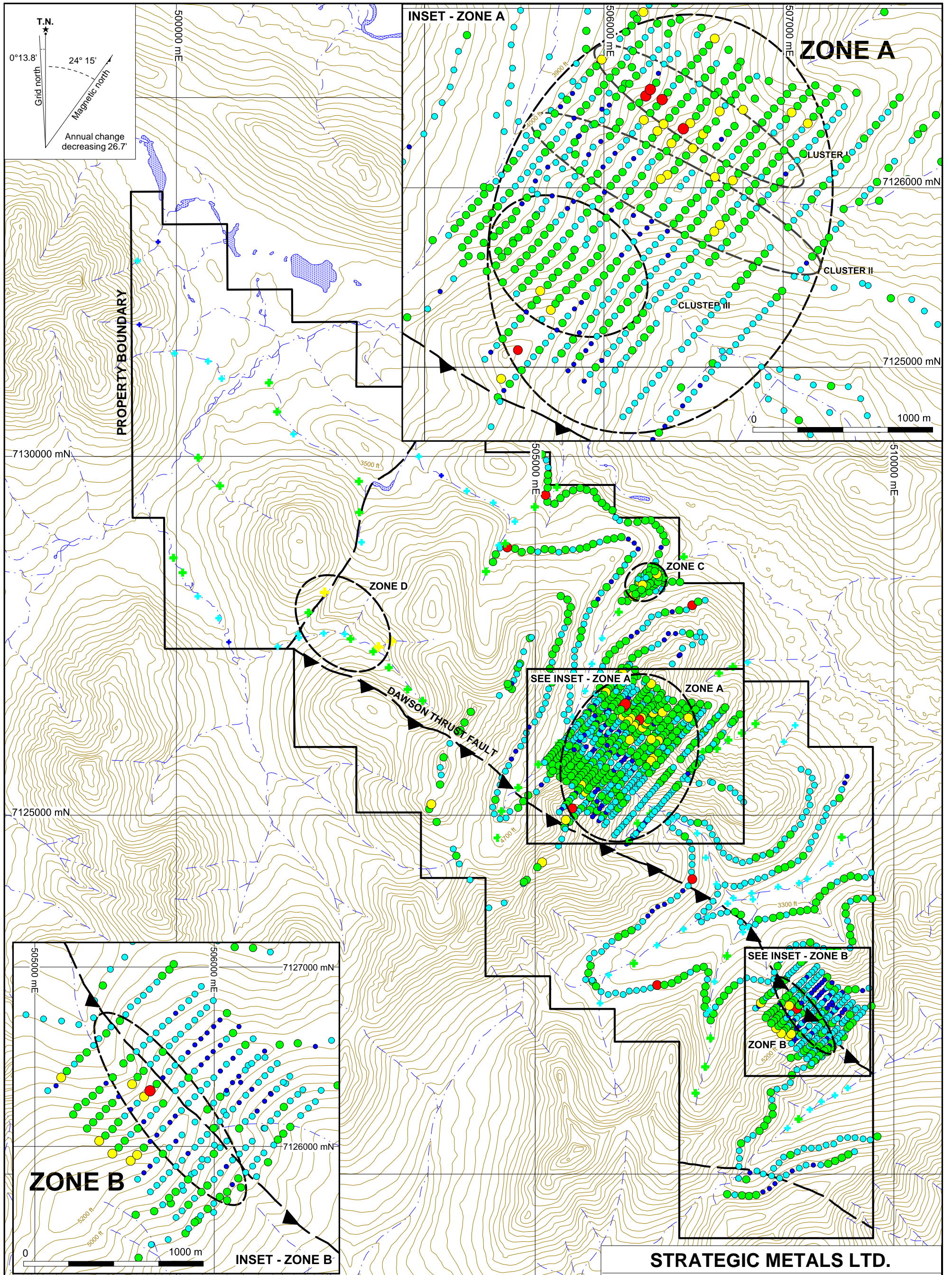
STAFF PROPERTY

0 2.5 km

UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07

FILE: ...2013/Staff/Figures/F\_14\_Ag\_Soil.wor

DATE: MARCH 2014



Lead Soil (ppm)	Lead Silt (ppm)	
● $\geq 100 < 139$	● $\geq 50 < 58.9$	— Fault
● $\geq 50 < 100$	● $\geq 20 < 50$	▶ Thrust fault
● $\geq 20 < 50$	● $\geq 10 < 20$	
● $\geq 10 < 20$	● $0 < 10$	
● $0 < 10$		

**STRATEGIC METALS LTD.**

**FIGURE 14**

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**LEAD SOIL GEOCHEMISTRY**

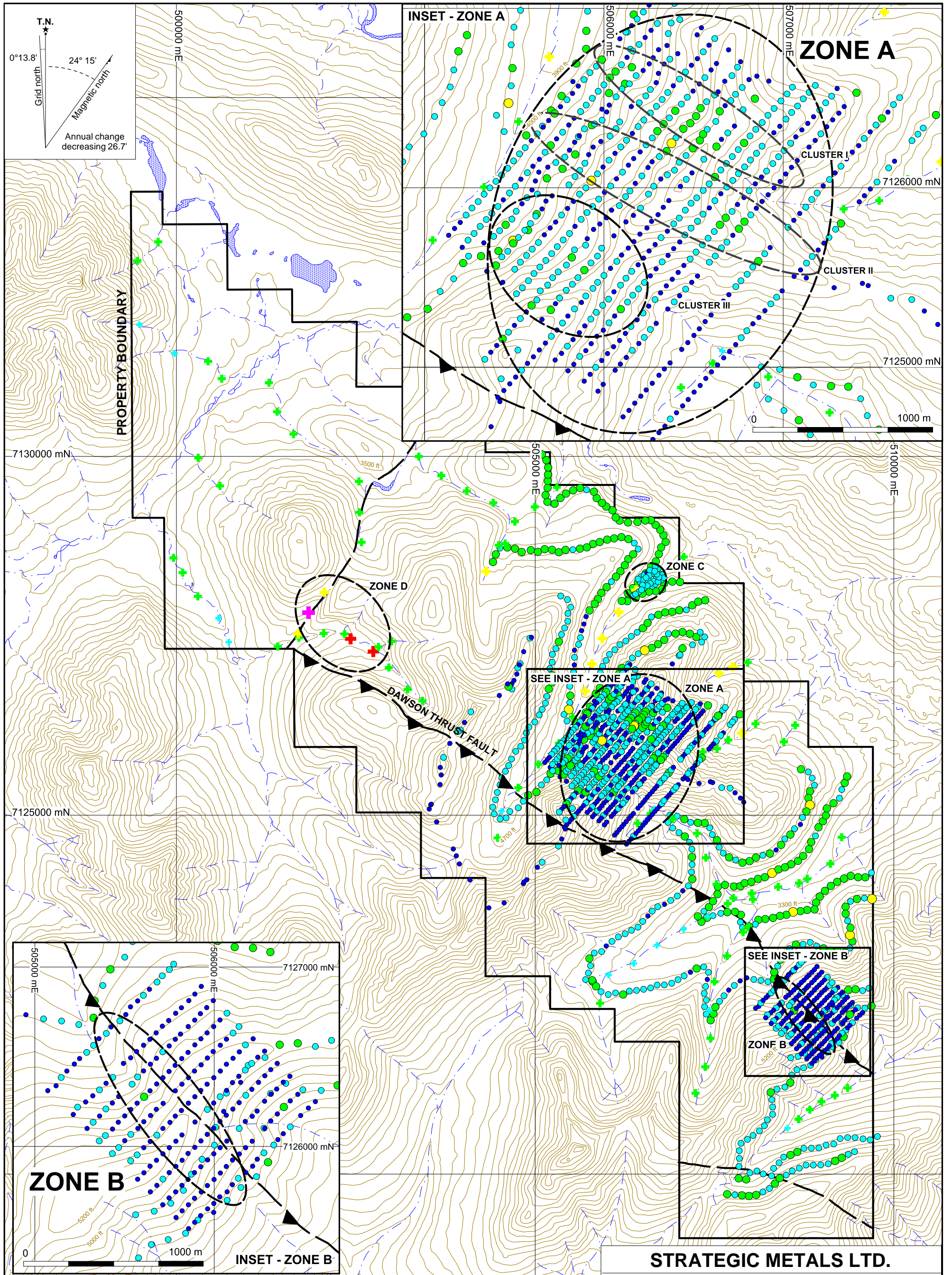
STAFF PROPERTY

0 2.5 km

UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07

FILE: ...2013/Staff/Figures/F\_15\_Pb\_Soil.wor

DATE: MARCH 2014



Zinc Soil (ppm)	Zinc Silt (ppm)	
● ≥ 500 ≤ 937	✚ ≥ 1,000 ≤ 1,670	— Fault
● ≥ 200 < 500	✚ ≥ 500 < 1,000	▾ Thrust fault
● ≥ 100 < 200	✚ ≥ 200 < 500	
● 0 < 100	✚ ≥ 100 < 200	
	✚ ≥ 50 < 100	

**STRATEGIC METALS LTD.**  
**FIGURE 15**  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**ZINC SOIL GEOCHEMISTRY**  
 STAFF PROPERTY

0 2.5 km  
 UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07  
 FILE: ...2013/Staff/Figures/F\_16\_Zn\_Soil.wor DATE: MARCH 2014

Zone B lies 4000 m southeast of Zone A. It comprises several moderately to very strongly anomalous gold values that form a southwesterly trending band in the immediate hanging wall of the Dawson Thrust Fault, as it is mapped by Strategic Metals. The anomaly is approximately 400 by 1300 m and is supported by weak, sporadic, moderately elevated copper, arsenic and silver values. Scattered, strong to very strong gold-in-soil values obtained to the northwest along the surface trace of the Dawson Thrust Fault may be associated with Zone B.

Zone C lies 1500 m northeast of Zone A and consists of two very strongly elevated gold values obtained from stream sediment samples collected 400 m apart. In 2013, limited grid soil sampling within this zone returned a weak response for lead geochemistry and background values for all other elements of interest, including gold.

Zone D lies about 3500 m northwest of Zone A and comprises several stream sediment samples from two adjoining creeks that yielded elevated zinc values (200 to 1670 ppm) and copper (up to 278 ppm) with weak lead support. This zone is hosted within Keno Hill Quartzite, near the junction of the Dawson Thrust Fault and a southwesterly trending high angle fault of unknown movement.

### **DISCUSSION AND CONCLUSIONS**

The Staff property is located in a district of advanced exploration projects, including the nearby Tiger carbonate replacement-style gold deposit and Keno Hill silver-bearing vein occurrences.

Strategic Metals' 2013 exploration program expanded the geochemical anomalies comprising Zone A and discovered gold-enriched vein float at Zone B. Only one afternoon of prospecting was conducted in Zone B. The majority of the rock samples collected were of weathered quartz vein material with minor mineralization, and failed to adequately explain the elevated soil response. No mineralization was observed in situ. No follow up work was done in Zone D, the area of zinc and copper stream sediment anomalies.

Future work on the property is definitely warranted, and should include: 1) systematic prospecting in Zone B and hand trenching where mineralized float is discovered; 2) grid soil sampling to expand Zone B to the southeast and northwest; 3) hand trenching in Zone A where prospecting has failed to explain the geochemical anomalies; 4) contour soil sampling in Zone D to test the elevated stream sediment geochemistry; and 5) continued reconnaissance prospecting and contour soil sampling in other parts of the property where geochemical data is sparse or non-existent.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



J. Morton, B.Sc., GIT

## REFERENCES

- Colpron, M. and Nelson, J. L.  
 2011 A Digital atlas of terranes for the Northern Cordillera; Yukon Geological Survey and BC Geology Survey, BCGS GeoFile 2011-11 ([http://www.geology.gov.yk.ca/pdf/CanCord\\_terranes\\_2011.pdf](http://www.geology.gov.yk.ca/pdf/CanCord_terranes_2011.pdf)).
- Dumala, M.  
 2009 Assessment report describing geological mapping, prospecting, soil geochemistry, diamond drilling and geophysical surveys at the Rau property; prepared for ATAC Resources Ltd. by Archer, Cathro & Associates (1981) Limited.
- Friske, P.W.B., Hornbrook, E.H.W., Lynch, J.J., McCurdy, M.W., Gross, H., Galletta, A.C., Durham, C.C.  
 1990 National Geochemical Reconnaissance stream sediment and water geochemical data, east central Yukon (NTS 106D; parts of 106C, 106E and 106F); Geological Survey of Canada, Open File 2175.
- Mitchell, A.  
 2012 Assessment report describing prospecting, mapping, and geochemical sampling on the Staff property, Mayo Mining District; report prepared for Strategic Metals Ltd. by Archer, Cathro & Associates (1981) Limited.
- Morton, J. and Drechsler, S.  
 2013 Assessment report describing geochemical sampling and prospecting at the Staff property, Mayo Mining District; report prepared for Strategic Metals Ltd. by Archer, Cathro & Associates (1981) Limited.
- Pyle, L., Roots, C., Allen, T., Fraser, T., Bond, J., Jones, A. and Gal, L.  
 2007 Roadside Geology of the Dempster Highway, Northwest Territories and Yukon: A traveller's guide to the Geology of Canada's most north-western road; Yukon Geological Survey; Department of Energy, Mines and Resources, YGS Open File 2007-10 ([http://www.geology.gov.yk.ca/pdf/of2007\\_10.pdf](http://www.geology.gov.yk.ca/pdf/of2007_10.pdf)).
- Wheeler, J.O. and McFeely, P.  
 1991 Bedrock geology (including structure) and mineral occurrences are briefly described and taken largely from the referenced, most recent 1:250,000 geological map with additional contributions from Wheeler and McFeely (1991), and Yukon MINFILE (1993).
- Yukon Geological Survey  
 2013 MapMaker Online; available at: <http://mapservices.gov.yk.ca/YGS/WebMap.aspx>

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

## **STATEMENT OF QUALIFICATIONS**

I, Jack Morton, 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 Simon Fraser University in 2013 with a B.Sc. in Earth Science.
2. From 2007 to present, I have been actively engaged in mineral exploration in Yukon Territory, British Columbia, and Northwest Territories
3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia.
4. I supervised the field program and have interpreted all data resulting from this work.

A handwritten signature in blue ink, appearing to read 'J. Morton', with a long horizontal line extending to the right.

J. Morton, B.Sc., GIT



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

Statement of Expenditures  
Staff 1-346 Mineral Claims  
March 15, 2014

Labour

J. Morton – geologist – 11 days June and July at \$544/day	\$ 6,283.20
M. Van Loon – field assistant – 11 days June and July at \$391/day	<u>4,516.05</u>
	10,799.25

Expenses (incl. management)

Field room and board – 33 mandays @ \$135/day	5,051.97
Ed Balon	6,905.18
Fireweed Helicopters – 8 hrs Bell 206B @ \$1,250/hr plus fuel	11,580.41
Unimap Integrated Solutions	22,680.00
ALS Chemex	<u>13,759.19</u>
	59,976.75

Total	<u>\$ 70,776.00</u>
-------	---------------------

Total 403 soil and rock samples = \$175.62/sample

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

---

Sample Tag: L864951

UTM: Easting: 506527 Northing: 7126214

Description: Composite sample of brecciated quartz vein material from outcrop exposed in a shallow pit. Clasts of sooty and limonitic phyllite country rock w/ very fine grained sulphides (arsenopyrite and pyrite?) disseminated and in narrow stringers (<0.2mm). Quartz vein matrix is vuggy, orange and limonitic.

---

Sample Tag: L864952

UTM: Easting: 506687 Northing: 7126378

Description: Composite sample of very dark black, limonitic, and sooty phyllite from outcrop exposed in a shallow pit, containing very fine grained sulphides (arsenopyrite and pyrite?) and in narrow stringers (<0.2mm) of sulphide bearing quartz veinlets.

---

Sample Tag: L864953

UTM: Easting: 506688 Northing: 7126306

Description: Composite sample of fragments (<4 cm in diameter) removed from a 3ft deep pit. Fragments are of a very dark black, sooty and limonitic phyllite.

---

Sample Tag: L864954

UTM: Easting: 506632 Northing: 7126360

Description: Composite sample of fragments (<8 cm in diameter) removed from a 3ft deep pit. Fragments are a very dark black and sooty limonitic phyllite w/ <1% disseminated very fine grained sulphides (arsenopyrite and pyrite?)

---

Sample Tag: L864955

UTM: Easting: 506469 Northing: 7126139

Description: Brecciated shale from outcrop, weathering orange/tan, limonitic, and with a colourful tarnish, fresh dark black.

---

Sample Tag: L864901

UTM: Easting: 509058 Northing: 7121853

Description: Float grab. Chips from angular quartz cobble w/ abundant limonite in fractures and cavities. Minor disseminated fresh pyrite.

---

Sample Tag: L864902

UTM: Easting: 509038 Northing: 7121851

Description: Grab of quartz vein talus, composite of several pieces up 8 cm in thickness. Minor visible fresh pyrite and galena. Location very near soil station DD008149.

---

---

Sample Tag: L864903

UTM: Easting: 509043 Northing: 7121852

Description: Float grab. Rusty weathered dark tan colored phyllitic hostrock of the quartz vein float sampled in L864902. Selvage material w/ abundant tiny cubic cavities filled with limonite and possibly ankerite-siderite (?).

---

Sample Tag: L864904

UTM: Easting: 505438 Northing: 7125559

Description: Selected grab of quartz vein float. Chips from two angular fragments 2m apart, larger piece was 11x15x40 cm. Sheared milky white quartz w/ locally moderately abundant limonite boxworks, also some grains of a dark black mineral (?).

---

Sample Tag: L864905

UTM: Easting: 505398 Northing: 7125568

Description: Outcrop grab, directly below soil station DD008373. Dark carbonaceous shale-argillite w/ moderately abundant finely disseminated pyrite, also some irregular cavities filled w/ sooty material and pyritic quartz stringer networks. Chips from 5 spots over a 3.5m width.

---

Sample Tag: L864906

UTM: Easting: 505493 Northing: 7125702

Description: Quartz vein float. Chip across single angular tabular piece 15x27x45 cm. Glassy massive quartz w/ locally dense (at edges) irregular masses of dark brown and rusty orange Fe oxides.

---

Sample Tag: L864907

UTM: Easting: 505590 Northing: 7125768

Description: Float, selected grab. Chips from tabular piece 15x30x40 cm of siliceous exhalite (?) w/ locally abundant disseminations, blebs, thin bands and wisps of pyrite-arsenopyrite + trace chalcopyrite.

---

Sample Tag: L864908

UTM: Easting: 505597 Northing: 7125779

Description: Quartz vein float. Chips from around edges of large tabular piece 30x45x60 cm. Massive and coarsely crystalline opaque white to glassy translucent quartz w/ irregular masses of dominantly dark chocolate brown oxide material in cavities.

---

Sample Tag: L864909

UTM: Easting: 505683 Northing: 7125930

Description: Float grab. Chips from siliceous argillite cobbles excavated from small test hole dug at soil station DD008382 (Au - 104 ppb). Rusty fractured w/network of fine irregular quartz stringers. Trace visible disseminated pyrite.

---

---

Sample Tag: L864910

UTM: Easting: 505769 Northing: 7125844

Description: Composite grab. Chips from several angular pieces quartz vein float within 2-3m radius of soil station ZZ02910 (Au - 37 ppb). Moderately abundant limonite in fractures and cavities, some cubic. Sample contains about 15% silicified hostrock material w/ fine quartz veinlets.

---

Sample Tag: L864911

UTM: Easting: 505705 Northing: 7125765

Description: Quartz vein float grab, 1m from soil station ZZ02908 (Au - 106 ppb). Dark rusty cobble 6x10.5x14 cm, rounded one side, strongly limonitic.

---

Sample Tag: L864912

UTM: Easting: 505640 Northing: 7125701

Description: Rusty quartz vein float grab from near soil station ZZ02906. Chips from 3 pieces w/ thicknesses of 3-10 cm.

---

Sample Tag: L864913

UTM: Easting: 505596 Northing: 7125802

Description: Composite grab, chips from 3 pieces quartz-carbonate vein float - largest was 5x10x18 cm. Dark chocolate brown and rusty orange weathered (dominantly) carbonate vein w/ intergrown locally dense network of quartz stringers. Abundant limonite, also some pyrolusite. Carbonate component is calcite + ankerite-siderite(?).

---

Sample Tag: L864914

UTM: Easting: 505531 Northing: 7125986

Description: Talus grab directly below dark rusty outcrop of thin-bedded siliciclastic rocks w/ shaly partings. Abundant limonite + some pyrolusite, as dense fracture coatings and in cavities measuring up to 1x3 cm in area containing leached out carbonate material, skeletal quartz, carbonaceous matter.

---

Sample Tag: L864915

UTM: Easting: 505816 Northing: 7125646

Description: Quartz vein float grab. Chips from two angular pieces, the larger of which was 7x15x20 cm. Abundant limonite in fractures and in cubic cavities. Sparse visible pyrite and galena. Some attached phylitic hostrock included in sample.

---

Sample Tag: L864916

UTM: Easting: 505682 Northing: 7125485

Description: Float grab. Chips from several tabular pieces rusty weathered siliceous exhalite (?) w/ 3-5% disseminated pyrite, also some other black mineral grains.

---

---

Sample Tag: L864917

UTM: Easting: 505746 Northing: 7125289

Description: Grab from quartz -carbonate vein rubble train , trending at 320-340 azimuth. Chips from several fragments over two 0.5m sections spaced about 3m apart. Local masses of dark chocolate brown to black Fe + Mn oxides. Carbonate component appears to be ankerite and siderite. The quartz component is dominantly milky white, massive, and clean.

---

Sample Tag: L864918

UTM: Easting: 505776 Northing: 7125303

Description: Outcrop grab from 4-5m thick section of pyritic siliceous exhalite (?). Foliation in the rock trends at 120 - 135 degrees azimuth and dips steeply SW to vertical.

---

Sample Tag: L864919

UTM: Easting: 505895 Northing: 7125515

Description: Grabs from a narrow rubble train of dark brown to black weathered carbonate vein(s) w/ quartz stringer networks. Abundant Fe + (probable) Mn oxides.

---

Sample Tag: L864920

UTM: Easting: 505928 Northing: 7125574

Description: Quartz vein float grab, from near soil station ZZ02839 (Au - 597 ppb). Chips from several angular pieces, largest of which was 6.5x 14x25cm. Abundant limonite in fractures and boxwork cavities. Some coarse fresh pyrite grains and crystals, but sparse overall. Some inclusions of chloritized and sericitized hostrock.

---

Sample Tag: L864921

UTM: Easting: 505948 Northing: 7125581

Description: Quartz vein float, selected grabs from rubble train upslope from soil station ZZ02839. Chips from nest of dark rusty cobbles, largest was 17x21x30 cm. Highly abundant limonite in fractures and boxwork cavities, sparse coarse grains of fresh pyrite.

---

Sample Tag: L864922

UTM: Easting: 505995 Northing: 7125555

Description: Quartz vein float. Random grab-chips from about 15 pieces over the 1.5m width of the rubble train. Very limonitic, but to a lesser degree than the material sampled in L864921.

---

Sample Tag: L864923

UTM: Easting: 505993 Northing: 7125560

Description: Quartz vein float. Grab-chips from about 10 pieces of rusty vein rubble w/ similar limonite content to that in L864922, but locally a bit more boxworks. This spray of vein material apparently represents only a lens measuring approximately 5m long by 0.5m maximum width.

---

---

Sample Tag: L864924

UTM: Easting: 506007 Northing: 7125581

Description: 60-cm continuous chip across widest section of exposed, but slightly disturbed, in situ quartz vein. The vein and its downslope rubble train strikes at about 305 degrees, dip is vertical to steeply SW. 15 cm of the sampled width is strongly limonitic, whereas the other 45 cm is only weakly so. Minor fresh pyrite noted in one of the selvages.

---

Sample Tag: L864925

UTM: Easting: 506320 Northing: 7125899

Description: Quartz vein scree, random composite grab of 80 very small pieces rusty weathered surface material over a 6-m width. In saddle above nearby soil station DD008069 (Au - 121 ppb). The float train trends 120 (300) degrees azimuth.

---

Sample Tag: L864926

UTM: Easting: 506065 Northing: 7126030

Description: Quartz vein float. Chips from 2 pieces about 3m apart; smaller one was roughly 10 cm per side, the larger (tabular) pc was 14x19x26 cm. Strongly limonitic, massive to locally coarsely crystalline quartz. Location is on a small landslide (solifluction mound) near soil station ZZ02956 (Au - 409 ppb).

---

Sample Tag: L864927

UTM: Easting: 506380 Northing: 7126054

Description: Quartz vein float grab. Chips from 7 pieces in two spots about 2m apart, largest piece was 6x6x20 cm. Moderate limonite overall, few drusy cavities.

---

Sample Tag: L864928

UTM: Easting: 506310 Northing: 7126050

Description: Quartz vein float grab. Chips from 2 pieces about 1.5m apart: larger one measured 18x25x55 cm, the smaller was 10x10x18 cm w/attached phyllitic hostrock. Abundant limonite in fractures and in cavities - up to 1.5 cm square. Typical mixture of opaque white and glassy translucent massive to locally coarsely crystalline quartz.

---

Sample Tag: L864929

UTM: Easting: 506212 Northing: 7126074

Description: Quartz vein float grab, from two pieces having 12-15 cm thicknesses. Moderately abundant limonite overall, local concentrations in boxwork cavities.

---

Sample Tag: L864930

UTM: Easting: 506058 Northing: 7126026

Description: Carbonate-quartz vein float, on solifluction mound close to Sample L864926. Chips from two pieces, larger one at 7x14x17 cm. Dark chocolate-brown weathered calcite-ankerite + siderite (?) vein w/ irregular network of white quartz stringers, and assimilated fragments of sheared phyllitic hostrock.

---



---

Sample Tag: L864931

UTM: Easting: 505967 Northing: 7125936

Description: Quartz vein float composite grab. Chips from 5 pieces, the largest of which was 8x10x15 cm. Weakly to moderately limonitic, on fractures and in some boxwork cavities.

---

Sample Tag: L864932

UTM: Easting: 506053 Northing: 7126037

Description: Quartz vein float grab. Chips across larger piece (15x30x55cm) than those previously sampled in L864926. Abundant limonite in fractures and in cavities, also some blebs and a 2x3 cm clot of fresh pyrite. On solifluction lobe near soil station ZZ02956 (Au - 409 ppb).

---

Sample Tag: L864933

UTM: Easting: 506168 Northing: 7125938

Description: Chip across thickest section (13-14 cm) of an irregular, discontinuous, flat-dipping quartz vein (or lens / pod ?). Massive to coarsely crystalline (drusy) quartz w/ abundant Fe + Mn oxides. One grain pyrite observed. Sample includes 2-3 cm of silicified wallrock.

---

Sample Tag: L864934

UTM: Easting: 506187 Northing: 7125938

Description: 80-cm continuous chip across in situ subvertical quartz vein plus intervening strips of siliciclastic to phyllitic hostrock. Apparent shear hosted vein, striking about 120 degrees and dipping vertically to steeply SW. The quartz vein material is only weakly limonitic. Sample contains about 60% altered hostrock by volume. Dark brown oxide is concentrated along walls of the structure.

---

Sample Tag: L864935

UTM: Easting: 506411 Northing: 7126021

Description: Quartz vein rubble (broken outcrop) grab. Dark rusty quartz, abundant limonite in fractures and in cavities. Also some dark yellow powdery mineral, likely jarosite. The quartz is an apparent elliptical mass measuring 2x1.5m in surface area, and is situated adjacent to a narrow linear topographic depression striking at 120 (300) degrees.

---

Sample Tag: L864936

UTM: Easting: 506441 Northing: 7126471

Description: Quartz vein float, 30-cm continuous chip across the apparent true width of a large tabular boulder measuring 30-35x55x75 cm. Rusty fractured, local drusy cavities, sericite on some fracture surfaces. Overall weak to moderate limonite content.

---

Sample Tag: L864937

UTM: Easting: 506603 Northing: 7126269

Description: Broken outcrop rubble grab, across 60-cm width of very rusty weathered and highly fractured shale-argillite, in part shattered and recemented w/ Fe oxides (ferricrete-like appearance). Tightly crenulated rocks.

---

---

Sample Tag: L864938

UTM: Easting: 506720 Northing: 7126349

Description: Quartz vein float grab. Chips from about 20 pieces in two spots 2.5m apart, largest piece was 12x13x25 cm. Abundant limonite in fractures, also some boxwork cavities.

---

Sample Tag: L864939

UTM: Easting: 506745 Northing: 7126575

Description: Quartz vein float. Composite grab of many chips from 2-3m upslope, to 5m downslope, of a large quartz boulder measuring 0.9 x 1.0 x 1.7 m - situated nearly directly upslope from soil station ZZ02863 (Au - 64 ppb). Very limonitic in dense fractures, not many cavities (boxworks).

---

Sample Tag: L864940

UTM: Easting: 506670 Northing: 7126413

Description: Quartz vein rubble (broken outcrop) and local float, composite grab. Chips from several rusty fragments w/ attached silicified and bleached hostrock, plus some chips from an in situ section 3m downslope. The vein is 15-20 cm in width, strikes ~110 (290) degrees, dips steeply NE. Moderately limonitic, massive and coarsely crystalline quartz.

---

Sample Tag: L864941

UTM: Easting: 506624 Northing: 7126371

Description: Quartz vein float, composite grab of many small pieces (1-2.5 cm width) - some w/ attached rusty shaly hostrock. The quartz is only weakly limonitic, and has somewhat of a shear fabric. Site is adjacent to and immediately upslope from soil station ZZ02858 (Au - 223 ppb).

---

Sample Tag: L864942

UTM: Easting: 506624 Northing: 7126275

Description: Random grab-chips from several pieces of rusty quartz vein rubble, largest piece was 9 cm in thickness. Moderate to locally strong limonite in both fractures and cavities, also considerable sericite-muscovite.

---

Sample Tag: L864943

UTM: Easting: 506530 Northing: 7126216

Description: Quartz and carbonate vein float. Composite grab-chips from several of the most rusty pieces in central part of a rubble train trending about 150 (330) degrees. Sample includes both quartz and quartz-carbonate vein material, the latter cut by a network of thin quartz stringers. Also present are angular breccia clasts of shaly host rock. Moderate to locally strong limonite in both fractures and cavities.

---

Sample Tag: L864944

UTM: Easting: 506541 Northing: 7126238

Description: Quartz vein float. Composite grab -chips from several pieces up to 15-20 cm in thickness, from a 3.5m wide rubble train trending northerly toward soil station ZZ02855 (Au - 58 ppb). Dark rusty, sheared/shattered quartz cemented by oxides - from 3 spots along 10m of the float train. Abundant limonite-goethite and some jarosite (?).

---

---

Sample Tag: L864945

UTM: Easting: 506418 Northing: 7126453

Description: Quartz vein float chip. Sample cut across 26-cm true width of large tabular boulder measuring 26x30x105 cm. Overall weak to locally moderate rusty orange and dark chocolate brown oxides. Location is right across the gully from soil station ZZ02944 (Au - 86 ppb).

---

Sample Tag: L864956

UTM: Easting: 504454 Northing: 7126638

Description: Sample of vuggy orange/rusty and limonitic quartz vein material from float. Vugs filled with granular limonite. No visible sulphides.

---

Sample Tag: L864957

UTM: Easting: 504060 Northing: 7126344

Description: Composite sample of vuggy and intensely limonitic quartz vein float material removed from a 3ft pit. Vugs are filled with granular limonite. No visible sulphides.

---

Sample Tag: L864958

UTM: Easting: 506253 Northing: 7127998

Description: Sample of white-grey quartz float from within the creek, containing blebs of limonite-haematite-goethite that is granular and botryoidal. No visible sulphides.

---

Sample Tag: L864959

UTM: Easting: 506319 Northing: 7128064

Description: Sample of white-grey quartz float removed from a 20 x 25 x 25 cm boulder from within the creek, containing blebs of limonite-haematite in irregular granular masses. No visible sulphides.

---

Sample Tag: L864960

UTM: Easting: 506414 Northing: 7128132

Description: Sample of dark grey very fine grained quartz arenite float with a few coarse rounded grains of chert., Trace amounts of very fine grained disseminated sulphides (pyrite?)

---

Sample Tag: L864961

UTM: Easting: 506739 Northing: 7128374

Description: Sample of weathering tan, fresh light grey, very hard/siliceous quartzite float from within the creek. Contains blebs of very fine grained granular pyrite as well as trace amounts of disseminated very fine grained pyrite throughout.

---

---

Sample Tag: L864962

UTM: Easting: 506410 Northing: 7128142

Description: Sample of weathering tan, fresh light grey, very hard/siliceous quartzite float from a 10 x 25 x 20 cm boulder within the creek. Contains blebs of very fine grained granular pyrite as well as trace disseminated very fine grained pyrite throughout.

---

Sample Tag: L864963

UTM: Easting: 506473 Northing: 7126263

Description: Sample of vuggy orange/rusty and limonitic quartz vein material from a 11 x 7 x 7 cm piece of float containing blebs of granular limonite-goethite, and fine grained granular sulphides (pyrite and arsenopyrite).

---

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



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

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

Page: 1  
 Finalized Date: 12-JUL-2013  
 Account: MTT

**CERTIFICATE WH13121184**

Project: STAFF  
 P.O. No.:  
 This report is for 58 Rock samples submitted to our lab in Whitehorse, YT, Canada on 2-JUL-2013.  
 The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER
-----------------	-----------------	----------------

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

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	
ME-MS41	51 anal. aqua regia ICPMS	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

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

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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

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

Page: 2 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 12-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13121184**

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
L864901		1.33	0.706	0.84	0.32	21.6	<0.2	<10	90	0.21	0.20	0.03	0.02	15.20	10.5	12
L864902		1.83	1.295	2.48	0.18	12.4	0.5	<10	30	0.12	3.61	0.02	0.01	6.49	3.4	14
L864903		0.96	0.635	0.24	0.52	16.5	0.5	<10	130	0.36	0.07	0.01	0.01	43.2	11.8	4
L864904		0.69	0.002	0.07	0.09	1.2	<0.2	<10	40	<0.05	0.08	0.05	0.20	1.79	1.6	10
L864905		0.89	0.022	1.22	1.21	0.6	<0.2	<10	930	0.47	0.53	0.01	0.57	30.1	4.0	33
L864906		0.88	0.023	1.54	0.09	3.1	<0.2	<10	310	<0.05	2.61	0.34	0.27	0.86	3.4	15
L864907		1.10	0.002	0.11	1.28	0.9	<0.2	10	240	0.24	0.29	0.05	0.05	23.5	13.2	12
L864908		1.11	<0.001	0.12	0.16	2.7	<0.2	<10	1340	<0.05	0.18	0.04	0.09	1.35	5.1	13
L864909		0.76	0.003	0.10	0.23	16.5	<0.2	<10	370	0.10	0.19	0.08	0.43	13.80	13.7	9
L864910		1.02	0.011	0.14	0.23	1.4	<0.2	<10	160	0.11	0.14	0.02	0.17	5.33	2.4	13
L864911		0.66	0.309	0.11	0.15	8.6	0.2	<10	70	<0.05	0.12	0.06	0.02	1.69	1.7	14
L864912		0.72	0.005	0.29	0.34	5.8	<0.2	<10	210	0.05	0.03	0.02	0.03	11.50	3.6	37
L864913		0.64	0.038	0.28	0.17	3.0	<0.2	<10	190	0.07	0.18	7.16	2.78	7.97	10.3	5
L864914		0.72	0.013	1.04	0.37	23.8	<0.2	<10	400	0.20	0.99	0.44	0.98	24.8	18.2	7
L864915		0.81	0.157	0.92	0.05	11.7	<0.2	<10	30	<0.05	1.03	0.08	0.14	0.80	1.6	15
L864916		0.58	0.162	0.55	0.95	1.7	<0.2	<10	510	0.28	0.58	0.04	0.03	21.4	9.7	10
L864917		1.17	0.001	0.02	0.25	6.5	<0.2	<10	110	0.11	0.05	3.35	0.08	6.81	5.2	9
L864918		0.79	0.002	0.06	0.83	7.4	<0.2	<10	480	0.21	0.10	0.01	<0.01	27.9	9.4	9
L864919		1.02	0.005	0.28	0.14	13.3	<0.2	<10	260	0.11	0.17	7.86	0.18	15.20	4.7	6
L864920		0.79	0.005	0.33	0.15	3.1	<0.2	<10	70	<0.05	0.18	0.04	0.21	2.32	3.7	14
L864921		1.09	0.045	0.47	0.14	5.0	<0.2	<10	60	0.07	0.13	0.08	0.29	3.14	1.8	14
L864922		1.09	0.002	0.08	0.21	8.9	<0.2	<10	100	0.10	0.10	0.04	0.25	5.95	2.2	14
L864923		1.08	0.003	0.31	0.13	14.0	<0.2	<10	100	0.06	0.33	0.03	0.15	4.11	2.1	16
L864924		1.45	<0.001	0.05	0.12	11.2	<0.2	<10	70	0.06	0.07	0.03	0.05	5.76	3.6	18
L864925		1.48	<0.001	0.20	0.09	2.6	<0.2	<10	50	<0.05	0.03	0.01	0.60	2.06	0.7	17
L864926		0.92	<0.001	0.24	0.17	1.3	<0.2	<10	70	<0.05	0.30	0.06	0.16	3.38	2.3	16
L864927		0.94	0.001	0.03	0.13	1.6	<0.2	<10	40	<0.05	0.04	0.06	0.10	3.68	3.1	17
L864928		1.23	0.007	0.02	0.06	0.7	<0.2	<10	130	<0.05	0.03	<0.01	0.01	1.14	0.6	15
L864929		0.86	0.001	0.06	0.08	0.5	<0.2	<10	20	<0.05	0.10	0.02	0.11	0.97	1.0	12
L864930		0.92	0.002	0.17	0.31	6	<0.2	<10	320	0.20	0.19	11.35	0.36	26.0	6.3	8
L864931		0.87	0.005	0.10	0.16	4.7	<0.2	<10	40	<0.05	0.04	0.13	0.49	3.07	6.2	14
L864932		0.79	0.002	0.51	0.14	0.9	<0.2	<10	20	<0.05	0.51	0.16	0.61	2.66	5.0	14
L864933		0.85	0.001	0.03	0.16	9.7	<0.2	<10	40	<0.05	0.03	0.09	0.47	0.92	7.4	13
L864934		1.74	0.009	0.45	0.23	4.3	<0.2	<10	120	0.08	0.07	0.32	1.26	4.19	4.5	21
L864935		1.39	<0.001	0.06	0.19	0.7	<0.2	<10	40	0.07	0.11	0.01	0.02	3.87	1.1	20
L864936		1.12	<0.001	0.02	0.02	30.0	<0.2	<10	10	<0.05	0.01	<0.01	0.02	0.72	0.9	17
L864937		0.82	0.015	2.29	0.42	55.6	<0.2	<10	260	0.18	0.17	<0.01	0.08	21.0	5.9	13
L864938		0.99	0.001	0.11	0.16	11.4	<0.2	<10	70	0.09	0.06	0.01	0.05	5.88	1.4	16
L864939		1.32	0.003	0.08	0.17	2.1	<0.2	<10	50	0.06	0.05	<0.01	0.06	2.76	2.2	15
L864940		1.12	0.001	0.05	0.11	65.9	<0.2	<10	60	0.06	0.04	0.03	0.10	2.50	0.9	16



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

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

Page: 2 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 12-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13121184**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units LOR	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
L864901		0.32	58.5	3.29	0.83	<0.05	0.04	0.01	0.013	0.13	7.5	2.3	0.02	562	0.15	0.02
L864902		0.16	28.1	1.33	0.47	<0.05	0.02	<0.01	0.007	0.06	2.9	1.4	0.02	140	0.74	0.01
L864903		0.56	31.6	3.11	1.37	0.06	0.13	<0.01	0.020	0.25	21.6	2.4	0.01	531	0.92	0.04
L864904		0.08	10.0	0.88	0.20	<0.05	0.02	0.25	0.008	0.02	0.9	0.5	0.03	245	0.27	<0.01
L864905		5.35	71.6	2.00	5.17	0.07	0.43	0.60	0.023	0.63	14.7	9.9	0.59	61	11.05	0.01
L864906		0.09	21.8	1.17	0.18	<0.05	0.02	0.38	<0.005	0.03	0.4	0.3	0.04	680	0.34	<0.01
L864907		1.27	110.5	2.41	2.74	<0.05	0.06	0.04	0.009	0.31	10.1	4.9	0.19	278	0.11	<0.01
L864908		0.05	21.0	3.26	0.21	<0.05	<0.02	0.03	0.008	0.07	0.5	0.4	0.03	1320	0.18	0.01
L864909		0.07	34.4	0.72	0.73	<0.05	0.03	0.03	0.011	0.10	6.4	1.5	0.02	1830	0.55	<0.01
L864910		0.31	35.3	2.04	0.55	<0.05	0.04	0.02	0.005	0.08	2.6	1.3	0.03	208	0.40	<0.01
L864911		<0.05	40.6	1.34	0.48	<0.05	<0.02	<0.01	<0.005	0.02	0.5	1.1	0.04	131	0.38	<0.01
L864912		0.08	147.0	2.35	1.80	<0.05	0.02	0.07	0.030	0.04	5.9	2.8	0.11	258	0.22	<0.01
L864913		0.08	55.0	3.95	0.50	<0.05	0.04	0.03	0.006	0.04	3.3	1.8	2.71	9540	0.30	<0.01
L864914		0.17	161.0	3.74	1.34	0.05	0.08	0.06	0.018	0.18	11.4	2.5	0.36	7290	0.47	<0.01
L864915		<0.05	35.3	1.29	0.15	<0.05	0.05	0.04	0.006	0.01	0.4	0.2	0.02	213	0.53	0.01
L864916		1.27	127.5	2.27	2.76	<0.05	0.05	0.09	0.012	0.32	9.3	5.4	0.20	349	0.11	<0.01
L864917		0.28	9.4	1.91	0.72	<0.05	0.05	0.04	0.007	0.07	2.7	2.0	1.06	8470	0.57	<0.01
L864918		0.89	65.9	1.60	2.49	<0.05	0.10	0.03	0.009	0.40	12.5	7.2	0.33	712	1.99	0.01
L864919		0.13	14.6	4.46	0.57	<0.05	0.05	0.05	0.009	0.07	7.2	1.5	3.26	7700	0.20	<0.01
L864920		0.09	56.0	1.41	0.49	<0.05	0.03	0.03	<0.005	0.03	0.9	1.9	0.07	186	0.30	0.01
L864921		0.11	72.0	1.97	0.32	<0.05	0.03	0.04	0.007	0.03	1.5	0.9	0.03	224	0.15	0.01
L864922		0.15	55.8	1.52	0.51	<0.05	0.06	0.03	0.012	0.05	2.8	1.2	0.03	66	1.17	0.02
L864923		0.12	68.1	1.45	0.32	<0.05	0.04	0.04	0.008	0.05	2.1	0.7	0.01	71	0.28	0.01
L864924		0.09	17.5	0.96	0.36	<0.05	0.06	0.03	<0.005	0.06	2.7	0.8	0.01	134	0.33	0.01
L864925		0.07	37.5	1.04	0.32	<0.05	0.06	0.04	<0.005	0.02	1.0	0.6	0.02	107	1.39	<0.01
L864926		0.09	21.0	1.24	0.50	<0.05	<0.02	0.05	<0.005	0.02	1.4	1.3	0.06	240	0.29	0.04
L864927		0.10	16.1	1.18	0.40	<0.05	0.05	0.02	<0.005	0.04	1.5	1.2	0.02	280	1.26	0.01
L864928		0.07	15.4	1.46	0.21	<0.05	0.02	0.02	<0.005	0.02	0.6	0.5	0.01	77	0.40	<0.01
L864929		0.06	10.7	0.82	0.16	<0.05	<0.02	0.03	<0.005	0.01	0.4	0.7	0.01	323	0.80	0.01
L864930		0.35	12.7	4.19	1.36	0.08	0.22	0.07	0.009	0.15	17.4	3.4	3.78	11250	3.33	0.02
L864931		0.12	48.9	1.17	0.34	<0.05	0.05	0.03	<0.005	0.03	1.4	0.9	0.06	847	0.81	0.01
L864932		0.06	40.9	1.46	0.33	<0.05	0.05	0.15	0.011	0.02	1.2	0.9	0.13	699	0.45	0.06
L864933		<0.05	70.8	2.96	0.13	<0.05	0.11	0.07	<0.005	0.01	0.6	0.4	<0.01	420	1.19	<0.01
L864934		0.30	120.5	1.56	0.67	<0.05	0.14	0.08	0.007	0.07	3.4	1.7	0.05	1700	2.47	0.01
L864935		0.07	16.0	1.76	0.26	<0.05	0.03	0.02	<0.005	0.02	1.5	0.6	0.01	68	0.50	0.03
L864936		<0.05	5.9	0.72	0.10	<0.05	0.03	0.01	<0.005	0.01	0.3	0.3	<0.01	71	0.31	<0.01
L864937		0.32	95.2	9.81	1.31	0.07	0.12	0.09	0.023	0.13	11.8	3.1	0.02	102	3.01	<0.01
L864938		0.13	23.6	1.32	0.37	<0.05	0.05	0.01	0.005	0.05	2.9	1.0	0.01	65	0.56	0.01
L864939		0.09	30.9	1.35	0.31	<0.05	0.04	0.06	0.013	0.03	1.3	1.2	0.02	61	0.53	<0.01
L864940		0.06	32.2	1.02	0.25	<0.05	0.04	0.01	<0.005	0.02	1.1	1.1	0.01	64	0.56	<0.01





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

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

Page: 2 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 12-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13121184**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Units		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
L864901		<0.05	15.0	340	6.6	5.7	<0.001	0.13	2.85	1.1	1.6	<0.2	5.2	<0.01	0.34	2.3
L864902		<0.05	6.6	130	212	3.0	<0.001	<0.01	1.05	0.5	0.6	<0.2	2.9	<0.01	0.84	1.2
L864903		<0.05	13.8	320	3.1	11.4	<0.001	0.03	0.39	1.6	1.3	<0.2	5.6	<0.01	0.12	7.1
L864904		<0.05	10.5	60	4.5	1.0	<0.001	<0.01	0.30	0.3	0.3	<0.2	13.6	<0.01	0.03	0.3
L864905		0.14	17.9	140	18.1	50.3	0.012	0.21	2.15	3.0	7.0	0.3	12.3	<0.01	0.19	4.6
L864906		<0.05	31.9	50	230	1.0	<0.001	<0.01	0.73	0.8	3.1	<0.2	53.5	<0.01	1.96	<0.2
L864907		0.07	33.5	200	9.7	21.3	<0.001	0.47	0.58	1.8	0.7	0.2	21.7	<0.01	0.17	3.1
L864908		<0.05	15.6	240	19.9	1.3	<0.001	<0.01	0.24	1.0	0.3	<0.2	26.0	<0.01	0.09	<0.2
L864909		<0.05	52.2	500	6.6	3.8	<0.001	<0.01	0.83	0.8	0.8	<0.2	24.0	<0.01	0.12	0.9
L864910		<0.05	13.6	270	3.7	4.9	<0.001	<0.01	1.77	0.7	1.0	<0.2	14.4	<0.01	0.03	0.8
L864911		0.07	6.5	360	4.2	0.7	<0.001	<0.01	0.63	0.3	0.8	<0.2	18.6	<0.01	0.13	<0.2
L864912		0.05	22.9	180	1.1	1.5	<0.001	0.02	1.07	1.6	0.3	<0.2	18.1	<0.01	0.02	1.2
L864913		<0.05	45.4	1730	11.0	2.0	<0.001	<0.01	0.57	3.3	0.6	<0.2	1570	<0.01	0.07	0.6
L864914		<0.05	40.7	2360	49.7	7.7	0.001	0.05	1.89	1.6	2.1	<0.2	181.5	<0.01	0.20	1.8
L864915		<0.05	11.6	160	63.9	0.5	<0.001	0.06	0.47	0.4	1.8	<0.2	20.0	<0.01	0.38	0.2
L864916		0.08	34.2	140	45.2	20.0	<0.001	0.38	3.24	1.7	0.3	0.2	20.0	<0.01	0.45	2.6
L864917		0.06	11.1	330	4.8	3.8	<0.001	0.01	0.24	2.0	0.2	<0.2	329	<0.01	0.03	0.6
L864918		<0.05	13.4	170	5.4	21.0	<0.001	0.08	0.82	1.6	<0.2	0.2	9.7	<0.01	0.06	3.3
L864919		<0.05	19.1	70	7.5	3.0	<0.001	<0.01	0.60	2.8	0.6	<0.2	2160	<0.01	0.10	1.5
L864920		<0.05	19.7	100	5.8	1.4	<0.001	0.09	0.41	0.3	0.5	<0.2	16.0	<0.01	0.10	0.2
L864921		<0.05	13.1	230	5.3	1.4	<0.001	0.02	1.44	1.1	1.3	<0.2	24.4	<0.01	0.17	0.4
L864922		<0.05	16.3	440	3.8	2.5	<0.001	0.03	1.06	1.2	1.2	<0.2	22.3	<0.01	0.04	0.8
L864923		<0.05	14.3	220	11.7	2.3	<0.001	0.06	1.01	0.4	0.7	<0.2	12.9	<0.01	0.10	0.6
L864924		<0.05	8.7	250	2.8	2.6	<0.001	0.02	0.36	0.4	0.2	<0.2	20.4	<0.01	0.02	0.8
L864925		<0.05	5.3	100	1.0	1.1	<0.001	0.01	0.99	0.3	1.0	<0.2	4.7	<0.01	0.02	0.4
L864926		<0.05	5.0	290	19.2	1.0	<0.001	0.03	0.61	0.3	0.7	<0.2	32.0	<0.01	0.03	0.4
L864927		<0.05	8.3	300	3.8	1.7	<0.001	0.03	0.41	0.3	0.2	<0.2	19.9	<0.01	0.02	0.4
L864928		<0.05	2.6	180	2.7	0.9	<0.001	0.03	0.61	0.2	<0.2	<0.2	4.9	<0.01	0.01	0.2
L864929		<0.05	6.1	120	8.0	0.8	<0.001	0.02	0.46	0.2	<0.2	<0.2	11.8	<0.01	0.01	<0.2
L864930		0.07	26.7	8880	19.6	6.6	0.001	<0.01	1.04	5.8	1.5	0.2	2720	<0.01	0.10	2.6
L864931		<0.05	25.3	540	3.2	1.5	<0.001	0.05	0.76	0.4	0.5	<0.2	49.1	<0.01	0.01	0.3
L864932		<0.05	10.3	480	22.2	0.9	<0.001	0.18	0.21	0.5	1.5	<0.2	51.4	<0.01	0.07	0.5
L864933		<0.05	34.8	670	2.9	0.3	<0.001	0.03	0.57	0.2	0.6	<0.2	45.8	<0.01	<0.01	<0.2
L864934		<0.05	29.3	1250	3.4	3.8	0.002	0.05	1.01	1.4	2.4	<0.2	75.0	<0.01	0.13	0.6
L864935		<0.05	6.2	470	6.2	1.2	<0.001	0.09	0.36	0.5	0.2	<0.2	40.6	<0.01	0.01	0.5
L864936		<0.05	2.9	40	0.4	0.4	<0.001	0.01	0.33	0.1	<0.2	<0.2	4.1	<0.01	<0.01	<0.2
L864937		<0.05	33.3	1240	10.0	5.7	0.002	0.12	2.90	1.0	11.3	<0.2	4.6	<0.01	0.13	2.5
L864938		<0.05	12.6	140	2.5	2.2	<0.001	0.01	1.09	0.5	<0.2	<0.2	5.1	<0.01	0.01	0.7
L864939		<0.05	10.2	90	2.6	1.6	<0.001	0.01	0.37	0.2	0.3	<0.2	1.7	<0.01	0.06	0.5
L864940		<0.05	11.0	270	1.4	0.9	<0.001	<0.01	2.19	0.4	<0.2	<0.2	12.9	<0.01	0.10	0.2



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

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

Page: 2 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 12-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13121184**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Ti	U	V	W	Y	Zn	Zr
Units		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.005	0.02	0.05	1	0.05	0.05	2	0.5
L864901		<0.005	0.03	0.46	3	0.05	1.02	51	2.3
L864902		<0.005	0.02	0.29	2	<0.05	0.59	22	1.1
L864903		<0.005	0.07	1.32	5	0.05	1.60	56	5.4
L864904		<0.005	<0.02	0.15	1	<0.05	0.74	40	0.7
L864905		0.085	0.34	2.97	73	0.07	2.24	66	19.9
L864906		<0.005	<0.02	0.17	2	0.05	1.87	37	0.6
L864907		0.023	0.14	0.14	11	0.09	1.58	40	2.3
L864908		<0.005	<0.02	0.18	1	<0.05	1.59	38	<0.5
L864909		<0.005	0.03	0.13	6	0.08	2.50	34	1.4
L864910		<0.005	0.03	0.46	4	0.05	1.07	57	1.6
L864911		<0.005	<0.02	0.30	4	0.21	1.47	12	0.5
L864912		0.005	<0.02	0.24	23	<0.05	0.95	35	1.4
L864913		<0.005	<0.02	0.38	6	<0.05	11.75	100	1.4
L864914		<0.005	0.05	0.74	9	0.08	8.40	118	4.6
L864915		<0.005	<0.02	0.22	1	<0.05	0.75	48	2.7
L864916		0.022	0.14	0.11	13	0.07	1.40	42	1.9
L864917		<0.005	0.04	0.31	6	<0.05	3.20	15	1.9
L864918		0.017	0.15	0.21	11	0.09	1.15	27	4.0
L864919		<0.005	0.02	0.15	15	<0.05	7.55	51	2.1
L864920		<0.005	<0.02	0.50	2	<0.05	0.69	39	1.4
L864921		<0.005	<0.02	0.49	3	<0.05	1.39	39	2.6
L864922		<0.005	<0.02	1.31	4	<0.05	1.31	44	2.9
L864923		<0.005	<0.02	1.03	1	<0.05	0.97	44	2.5
L864924		<0.005	<0.02	0.33	2	<0.05	1.13	16	3.1
L864925		<0.005	<0.02	0.89	7	0.05	0.67	25	2.7
L864926		<0.005	<0.02	0.47	2	<0.05	1.34	21	0.7
L864927		<0.005	<0.02	0.62	4	0.09	1.62	35	2.3
L864928		<0.005	<0.02	0.20	2	<0.05	0.26	5	0.9
L864929		<0.005	<0.02	0.39	1	0.07	0.69	24	0.8
L864930		0.006	0.06	4.65	58	0.11	35.1	163	9.4
L864931		<0.005	<0.02	0.57	5	0.06	2.58	54	2.2
L864932		<0.005	<0.02	0.51	2	<0.05	1.78	22	1.8
L864933		<0.005	<0.02	2.00	3	0.06	3.67	245	8.2
L864934		<0.005	0.04	1.82	25	0.06	5.85	122	7.4
L864935		<0.005	<0.02	0.73	3	<0.05	0.80	20	1.7
L864936		<0.005	<0.02	0.10	1	<0.05	0.11	7	1.4
L864937		<0.005	0.04	0.94	27	<0.05	1.53	248	7.9
L864938		<0.005	<0.02	0.55	2	<0.05	0.84	43	2.3
L864939		<0.005	<0.02	0.23	4	<0.05	0.31	33	1.9
L864940		<0.005	<0.02	0.63	2	<0.05	1.26	36	3.1

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



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

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

Page: 3 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 12-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13121184**

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR															
L864941		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
L864942		0.88	0.002	0.48	0.26	11.7	<0.2	<10	190	0.12	0.06	<0.01	0.02	14.30	1.4	17
L864943		0.92	0.001	0.15	0.17	1.7	<0.2	<10	50	0.06	0.15	0.03	0.12	3.41	4.9	19
L864944		0.98	<0.001	0.19	0.05	3.8	<0.2	<10	160	<0.05	0.03	5.36	2.15	3.92	1.8	13
L864945		1.15	<0.001	0.61	0.15	65.7	<0.2	<10	840	0.08	0.53	0.01	0.13	5.83	1.8	16
L864951		0.69	0.001	0.43	0.08	4.8	<0.2	<10	40	<0.05	0.65	0.11	0.15	7.11	3.9	12
L864952		0.72	0.003	0.73	0.34	33.1	<0.2	<10	260	0.20	0.17	<0.01	0.36	30.0	2.9	18
L864953		0.47	0.021	0.55	0.32	89.1	<0.2	<10	310	0.20	0.17	<0.01	0.14	19.25	1.5	15
L864954		0.53	0.026	1.86	0.47	36.6	<0.2	<10	450	0.31	0.11	<0.01	0.07	27.5	1.6	13
L864955		0.44	0.024	1.85	0.37	62.1	<0.2	<10	250	0.23	0.21	0.01	0.12	23.6	1.9	20
L864956		0.40	0.005	0.32	0.37	11.5	<0.2	<10	130	0.27	0.06	0.20	0.68	16.90	3.8	22
L864957		0.35	0.003	0.33	0.18	3.5	<0.2	<10	80	0.05	0.47	0.20	0.19	2.06	1.7	12
L864958		0.64	0.001	0.12	0.13	0.8	<0.2	<10	70	<0.05	0.13	0.08	0.22	1.61	4.7	10
L864959		0.62	<0.001	0.05	0.21	14.9	<0.2	<10	50	0.09	0.54	0.10	0.08	11.40	4.6	12
L864960		0.51	0.001	0.01	0.11	2.1	<0.2	<10	10	<0.05	0.01	0.03	0.03	0.83	1.3	13
L864961		0.68	0.001	0.01	0.08	4	<0.2	<10	220	0.09	0.02	>25.0	0.15	10.70	2.3	7
L864962		0.41	0.001	0.16	0.16	6	<0.2	<10	80	0.09	0.02	16.60	0.21	5.56	8.9	9
L864963		0.78	<0.001	0.06	0.22	3	<0.2	<10	20	0.33	0.05	12.60	0.07	12.80	5.0	5
L864963		0.41	0.006	1.99	0.30	8.8	<0.2	<10	40	0.11	2.66	0.12	0.10	2.69	6.7	9

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



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

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

Page: 3 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 12-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13121184**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
L864941		0.18	70.3	1.69	0.88	<0.05	0.09	0.02	0.017	0.11	7.0	2.2	0.02	52	0.52	0.01
L864942		0.10	46.5	1.39	0.40	<0.05	0.04	0.02	0.006	0.04	1.5	2.5	0.03	120	0.31	0.01
L864943		<0.05	12.2	3.02	0.18	<0.05	0.05	0.02	0.009	0.01	1.7	0.8	2.20	2640	0.44	0.01
L864944		0.15	51.8	3.30	0.42	<0.05	0.06	0.04	0.010	0.05	2.8	1.7	0.01	79	0.53	0.03
L864945		0.07	7.8	1.69	0.22	<0.05	0.02	0.01	0.006	0.03	2.8	0.6	0.06	1470	0.17	0.02
L864951		0.44	74.1	3.72	1.26	0.06	0.35	0.04	0.027	0.19	15.7	3.1	0.02	88	8.45	0.01
L864952		0.48	90.5	2.72	1.11	0.05	0.31	0.03	0.037	0.15	11.5	3.2	0.02	54	17.30	0.01
L864953		0.33	48.6	2.43	1.45	0.05	0.17	0.06	0.020	0.21	15.7	4.6	0.04	54	2.58	0.01
L864954		0.41	70.6	4.34	1.52	0.07	0.14	0.07	0.042	0.22	14.0	2.7	0.03	42	7.02	0.06
L864955		0.92	187.0	1.73	1.49	0.06	0.14	0.10	0.026	0.12	9.2	4.0	0.02	153	3.36	0.02
L864956		0.22	18.4	1.43	0.29	<0.05	0.02	0.05	<0.005	0.03	0.9	0.6	0.07	271	0.19	0.01
L864957		0.06	8.0	1.70	0.24	<0.05	0.02	0.02	0.006	0.01	0.7	0.8	0.05	1070	0.24	0.01
L864958		0.16	5.0	1.08	0.59	<0.05	0.11	0.01	<0.005	0.07	4.8	2.6	0.06	797	1.66	0.03
L864959		0.06	1.5	0.69	0.32	<0.05	<0.02	0.01	<0.005	0.01	0.4	3.0	0.03	145	0.22	0.01
L864960		0.05	3.5	0.92	0.23	<0.05	0.04	0.02	0.008	0.04	7.4	1.1	0.68	192	2.27	0.01
L864961		<0.05	10.7	1.94	0.37	<0.05	0.19	0.03	0.006	0.09	3.7	2.0	9.12	318	2.47	0.01
L864962		0.13	9.9	2.24	0.77	<0.05	0.18	0.04	0.028	0.15	5.4	7.3	6.60	2140	0.21	0.01
L864963		0.09	61.2	1.54	0.25	<0.05	0.04	0.01	0.006	0.03	1.2	0.6	0.07	188	1.10	0.06

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



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

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

Page: 3 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 12-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13121184**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
L864941		<0.05	9.9	280	3.2	4.6	<0.001	0.03	0.39	0.7	2.2	<0.2	13.1	<0.01	0.03	1.9
L864942		<0.05	21.0	210	7.2	1.6	<0.001	0.03	0.26	0.7	0.2	<0.2	20.9	<0.01	0.02	0.4
L864943		<0.05	10.5	140	3.5	0.6	<0.001	0.01	0.17	2.9	1.0	<0.2	1500	<0.01	0.01	0.4
L864944		<0.05	11.0	870	28.0	2.5	0.001	0.21	1.67	0.6	2.7	<0.2	30.1	<0.01	0.05	0.9
L864945		<0.05	9.9	380	18.7	1.2	<0.001	0.02	0.11	0.5	0.2	<0.2	32.5	<0.01	0.10	0.8
L864951		0.06	24.6	190	17.0	7.8	0.043	0.04	0.62	1.4	5.5	0.2	8.4	<0.01	0.12	4.5
L864952		<0.05	14.2	220	12.0	6.3	0.006	0.09	1.49	1.7	5.7	0.2	9.4	<0.01	0.16	2.9
L864953		<0.05	12.2	420	8.8	8.7	0.017	0.06	1.98	0.9	4.4	0.2	29.9	<0.01	0.13	4.7
L864954		<0.05	17.2	1320	14.7	9.9	0.027	0.84	2.31	1.6	9.4	0.2	195.5	<0.01	0.16	2.8
L864955		<0.05	11.1	2580	69.2	5.7	0.009	0.11	1.09	1.2	1.5	0.2	377	<0.01	0.14	1.7
L864956		<0.05	22.9	70	12.3	2.1	0.001	0.01	0.46	0.8	1.4	<0.2	64.8	<0.01	0.07	0.3
L864957		<0.05	25.7	80	21.3	0.5	0.001	<0.01	0.29	1.6	0.5	<0.2	14.6	<0.01	0.08	<0.2
L864958		<0.05	9.3	450	47.7	2.8	0.001	<0.01	0.22	0.4	0.3	<0.2	41.2	<0.01	0.08	1.7
L864959		<0.05	3.8	110	0.8	0.6	0.001	<0.01	0.08	0.1	<0.2	<0.2	3.8	<0.01	0.01	0.2
L864960		<0.05	8.2	100	3.4	1.1	0.001	0.39	0.32	2.1	0.6	<0.2	300	<0.01	0.03	0.7
L864961		<0.05	33.5	70	12.0	2.0	0.005	1.95	4.85	3.1	0.8	<0.2	297	<0.01	0.02	0.6
L864962		<0.05	9.0	200	3.6	5.0	0.001	0.21	1.79	2.9	0.5	<0.2	34.1	<0.01	0.03	2.5
L864963		<0.05	35.0	80	89.2	1.3	0.001	0.25	0.17	0.7	2.0	<0.2	7.7	<0.01	0.27	0.4

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



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

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

Page: 3 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 12-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13121184**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
L864941		<0.005	0.04	0.27	9	0.05	0.79	38	4.1
L864942		<0.005	<0.02	0.23	2	<0.05	1.01	42	2.1
L864943		<0.005	<0.02	0.10	21	<0.05	5.94	53	2.1
L864944		<0.005	0.03	0.64	6	<0.05	0.51	55	3.6
L864945		<0.005	<0.02	0.24	1	<0.05	1.66	31	0.9
L864951		<0.005	0.03	1.23	25	0.06	1.68	234	20.4
L864952		<0.005	0.04	3.15	41	0.07	2.20	165	17.9
L864953		<0.005	0.08	1.10	30	0.06	2.11	106	8.3
L864954		<0.005	0.07	2.21	41	0.07	2.06	119	7.9
L864955		<0.005	0.10	7.19	52	0.08	10.30	52	7.8
L864956		<0.005	0.02	0.25	3	0.05	1.06	40	1.4
L864957		<0.005	0.02	0.22	1	<0.05	2.61	32	1.4
L864958		<0.005	0.02	0.22	2	0.05	2.03	19	5.5
L864959		<0.005	<0.02	<0.05	1	<0.05	0.39	10	<0.5
L864960		<0.005	0.09	0.43	2	0.07	6.12	34	1.7
L864961		<0.005	0.07	0.85	3	0.19	3.77	40	6.3
L864962		<0.005	0.06	0.53	5	<0.05	6.73	16	6.3
L864963		<0.005	<0.02	1.35	1	<0.05	0.86	74	2.1



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

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

Page: Appendix 1  
 Total # Appendix Pages: 1  
 Finalized Date: 12-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13121184**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: Interference: Samples with Ca > 10% on ICP-MS As. ICP-AES As results reported (2 ppm DL)  
 ME-MS41

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

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.  
 CRU-31 CRU-QC LOG-22 PUL-31  
 PUL-QC SPL-21 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 Au-ICP21 ME-MS41



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

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

Page: 1  
 Finalized Date: 14-JUL-2013  
 Account: MTT

**CERTIFICATE WH13120366**

Project: STAFF  
 P.O. No.:  
 This report is for 200 Soil samples submitted to our lab in Whitehorse, YT, Canada on 2-JUL-2013.  
 The following have access to data associated with this certificate:  
 HEATHER BURRELL      SARAH DRECHSLER      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-MS41	51 anal. aqua regia ICPMS	

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

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

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

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager





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

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

Page: 2 - A  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

CERTIFICATE OF ANALYSIS	WH13120366
-------------------------	------------

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
ZZ82001		0.39	0.047	1.36	0.99	96.3	<0.2	<10	150	0.27	0.61	0.04	0.37	50.4	25.4	15
ZZ82002		0.34	0.035	1.25	0.82	64.7	<0.2	<10	140	0.23	0.49	0.03	0.26	50.2	15.2	13
ZZ82003		0.34	0.046	1.24	1.09	63.0	<0.2	<10	150	0.30	0.67	0.04	0.46	45.1	20.5	17
ZZ82004		0.35	0.030	1.00	0.84	184.5	<0.2	<10	140	0.28	0.72	0.03	0.65	59.5	27.4	10
ZZ82005		0.31	0.024	0.92	1.01	122.0	<0.2	<10	130	0.33	0.68	0.04	0.94	59.0	41.7	15
ZZ82006		0.35	0.013	0.57	0.67	130.0	<0.2	<10	110	0.22	0.67	0.04	0.63	56.5	22.9	8
ZZ82007		0.29	0.024	1.31	1.07	31.5	<0.2	<10	110	0.26	0.73	0.03	0.65	47.5	13.0	13
ZZ82008		0.29	0.006	0.24	0.50	80.9	<0.2	<10	130	0.25	0.60	0.01	0.65	84.6	28.7	4
ZZ82009		0.28	0.054	1.75	0.73	46.4	<0.2	<10	140	0.25	0.65	0.02	0.41	54.4	17.8	11
ZZ82010		0.31	0.153	2.98	0.46	47.7	<0.2	<10	330	0.15	0.60	0.03	0.75	51.8	7.3	8
ZZ82011		0.25	0.009	0.82	1.16	19.3	<0.2	<10	160	0.29	0.34	0.04	0.55	40.1	12.5	14
ZZ82012		0.29	0.072	4.83	0.82	101.0	<0.2	<10	360	0.23	0.41	0.03	0.40	54.6	5.2	15
ZZ82013		0.34	0.026	2.17	0.90	56.7	<0.2	<10	190	0.27	0.51	0.04	0.42	43.9	8.4	14
ZZ82014		0.26	0.066	2.61	0.70	83.6	<0.2	<10	210	0.24	0.50	0.13	1.15	48.5	17.7	12
ZZ82015		0.36	0.004	0.41	0.49	78.8	<0.2	<10	190	0.21	0.54	0.19	0.43	55.0	33.2	9
ZZ82016		0.34	0.231	0.69	1.73	15.2	<0.2	<10	250	0.21	0.33	0.03	0.16	40.1	17.5	26
ZZ82017		0.33	0.013	0.30	1.67	17.8	<0.2	<10	180	0.32	0.42	0.08	0.90	42.5	49.8	24
ZZ82018		0.33	0.029	0.54	1.28	15.9	<0.2	<10	240	0.22	0.59	0.07	0.40	34.3	18.9	21
ZZ82019		0.28	0.028	1.44	1.11	7.9	<0.2	<10	390	0.23	0.65	0.05	0.29	50.8	7.5	22
ZZ82020		0.29	0.015	0.54	1.88	17.7	<0.2	<10	260	0.37	0.55	0.06	0.90	32.0	22.1	27
ZZ82021		0.32	0.029	1.34	1.62	20.8	<0.2	<10	370	0.31	0.74	0.06	0.89	41.5	13.7	28
ZZ82022		0.30	0.005	0.15	1.01	136.5	<0.2	<10	180	0.16	0.21	0.06	0.54	25.7	18.5	21
ZZ82023		0.34	0.013	0.31	1.53	15.8	<0.2	<10	210	0.23	0.27	0.09	0.34	28.5	9.5	29
ZZ82024		0.34	0.007	0.05	1.40	18.8	<0.2	<10	150	0.20	0.23	0.05	0.18	27.5	13.1	23
ZZ82025		0.39	0.005	0.27	1.39	10.2	<0.2	<10	180	0.24	0.27	0.05	0.28	24.7	8.1	24
ZZ82026		0.32	0.006	0.19	1.46	21.1	<0.2	<10	180	0.24	0.32	0.07	0.25	27.6	15.1	22
ZZ82027		0.34	0.014	0.59	1.44	8.8	<0.2	<10	240	0.29	0.44	0.03	0.16	32.8	7.2	23
ZZ82028		0.30	0.048	2.58	1.42	10.0	<0.2	<10	230	0.32	0.50	0.05	0.52	37.7	10.6	35
ZZ82029		0.33	0.011	0.30	1.06	33.7	<0.2	<10	140	0.25	0.44	0.03	0.17	40.6	10.0	12
ZZ82030		0.24	0.099	0.68	0.76	24.9	<0.2	<10	100	0.20	0.37	0.02	0.27	37.3	14.7	10
ZZ82031		0.25	0.015	0.48	1.17	9.5	<0.2	<10	210	0.22	0.42	0.05	0.20	29.3	7.1	21
ZZ82032		0.28	0.010	0.81	1.68	26.3	<0.2	<10	560	0.19	0.40	0.05	0.15	38.2	14.5	38
ZZ82033		0.35	0.027	0.27	1.71	17.8	<0.2	<10	300	0.22	0.36	0.04	0.22	31.0	17.6	37
ZZ82034		0.31	0.008	0.29	1.83	11.9	<0.2	<10	180	0.26	0.41	0.06	0.29	32.5	21.5	25
ZZ82035		0.34	0.012	0.69	1.64	11.9	<0.2	<10	340	0.23	0.57	0.03	0.36	30.4	24.7	29
ZZ82036		0.27	0.007	0.47	1.50	11.5	<0.2	<10	210	0.29	0.44	0.05	0.32	27.1	14.0	24
ZZ82037		0.37	0.006	0.07	1.11	13.8	<0.2	<10	170	0.22	0.25	0.09	0.23	23.3	19.8	21
ZZ82038		0.32	0.018	0.27	0.75	37.0	<0.2	<10	150	0.25	0.53	0.08	0.29	54.1	35.2	14
ZZ82039		0.25	0.008	0.24	2.15	17.0	<0.2	<10	190	0.40	0.37	0.15	0.36	24.3	23.1	25
ZZ82040		0.33	0.005	0.17	1.86	25.1	<0.2	<10	190	0.33	0.39	0.06	0.14	40.3	31.0	25



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

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

Page: 2 - B  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Units		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
LOR		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
ZZ82001		1.04	123.0	4.81	3.00	0.07	<0.02	0.09	0.039	0.07	25.0	7.1	0.20	2450	6.87	0.04
ZZ82002		1.00	98.9	4.26	2.65	0.08	<0.02	0.08	0.037	0.06	25.1	5.5	0.12	1700	5.93	0.03
ZZ82003		1.36	133.0	5.04	3.31	0.08	<0.02	0.06	0.047	0.06	23.0	7.6	0.19	1940	6.74	0.04
ZZ82004		1.33	154.5	5.54	2.25	0.08	<0.02	0.05	0.042	0.06	28.3	4.5	0.11	3180	7.97	0.04
ZZ82005		1.24	219	5.85	2.84	0.09	0.02	0.07	0.038	0.05	27.6	7.7	0.21	3480	9.74	0.03
ZZ82006		0.94	150.5	4.82	2.14	0.08	<0.02	0.07	0.035	0.05	25.8	4.3	0.11	4070	7.38	0.03
ZZ82007		1.30	117.0	3.84	3.35	0.07	<0.02	0.05	0.030	0.05	23.6	7.9	0.13	383	5.89	0.02
ZZ82008		0.54	114.0	5.12	1.41	0.09	0.03	0.03	0.027	0.09	39.6	3.6	0.04	2690	3.04	0.01
ZZ82009		0.94	141.0	4.68	2.31	0.08	0.02	0.04	0.038	0.05	28.5	4.0	0.09	1260	5.83	0.02
ZZ82010		0.60	112.0	3.67	1.69	0.09	0.05	0.16	0.037	0.08	30.9	2.5	0.06	195	8.78	0.02
ZZ82011		0.74	90.7	3.66	2.88	0.05	0.02	0.04	0.028	0.05	19.9	10.7	0.18	513	1.80	0.01
ZZ82012		0.62	108.0	4.71	2.73	0.11	<0.02	0.14	0.050	0.09	33.7	4.3	0.09	302	9.63	0.10
ZZ82013		0.99	79.3	3.06	2.79	0.06	<0.02	0.11	0.030	0.07	24.1	8.1	0.13	458	7.24	0.02
ZZ82014		1.06	101.5	3.48	1.97	0.07	0.02	0.07	0.036	0.08	26.9	6.2	0.10	1320	6.62	0.04
ZZ82015		0.78	91.5	3.55	1.67	0.06	<0.02	0.03	0.026	0.06	26.2	5.6	0.14	3310	2.99	0.01
ZZ82016		10.35	117.5	3.67	5.48	0.07	0.04	0.02	0.017	0.28	19.6	18.1	0.88	404	4.02	0.01
ZZ82017		1.64	136.5	4.41	4.80	0.06	0.02	0.03	0.025	0.11	21.1	18.0	0.52	3010	7.79	0.02
ZZ82018		1.84	95.7	5.20	4.53	0.06	<0.02	0.04	0.026	0.14	17.9	11.1	0.32	888	11.05	0.08
ZZ82019		3.28	158.0	2.79	3.65	0.09	0.16	0.08	0.036	0.22	25.4	11.8	0.48	231	14.35	0.02
ZZ82020		2.44	146.5	3.79	5.26	0.06	<0.02	0.13	0.030	0.13	15.9	15.1	0.45	1320	7.52	0.01
ZZ82021		2.77	124.5	3.56	5.00	0.07	<0.02	0.32	0.037	0.18	21.2	14.2	0.46	1070	11.50	0.02
ZZ82022		1.20	80.8	2.59	3.18	<0.05	<0.02	0.04	0.015	0.08	12.1	10.0	0.39	2910	1.63	0.01
ZZ82023		3.46	96.7	3.34	4.52	0.05	<0.02	0.03	0.018	0.25	14.0	16.7	0.60	1690	3.26	0.01
ZZ82024		2.82	68.9	3.19	4.40	<0.05	<0.02	0.03	0.020	0.11	12.6	15.9	0.55	2060	1.69	0.01
ZZ82025		2.20	40.3	2.84	4.88	<0.05	<0.02	0.05	0.021	0.10	12.6	9.9	0.27	1260	3.84	0.01
ZZ82026		2.79	73.1	3.11	4.33	<0.05	<0.02	0.04	0.022	0.14	13.7	11.8	0.38	2590	3.64	0.01
ZZ82027		2.04	71.0	3.58	5.34	0.05	<0.02	0.06	0.021	0.13	16.8	7.6	0.33	418	4.74	0.01
ZZ82028		2.29	133.5	4.34	4.84	0.06	0.02	0.13	0.036	0.14	19.5	9.8	0.28	755	9.40	0.02
ZZ82029		0.60	82.4	3.80	2.99	0.05	<0.02	0.06	0.026	0.06	19.3	5.9	0.11	1940	7.07	0.02
ZZ82030		0.69	106.0	3.23	2.14	0.05	<0.02	0.05	0.021	0.04	18.0	6.1	0.11	801	2.51	0.01
ZZ82031		2.20	78.4	4.05	5.06	0.05	<0.02	0.08	0.019	0.11	14.6	8.6	0.28	510	3.53	0.01
ZZ82032		5.11	130.0	4.41	5.83	0.06	<0.02	0.14	0.019	0.27	18.6	14.2	0.63	1050	3.00	0.01
ZZ82033		3.53	120.0	3.99	5.43	<0.05	<0.02	0.04	0.018	0.16	15.3	14.7	0.63	989	1.45	0.01
ZZ82034		3.87	93.0	4.15	5.84	0.05	<0.02	0.04	0.020	0.19	16.4	15.5	0.62	1290	3.93	0.01
ZZ82035		3.82	173.5	4.90	5.23	0.11	0.03	0.10	0.036	0.24	15.3	15.8	0.72	870	4.00	0.01
ZZ82036		2.80	90.7	3.92	4.77	0.08	<0.02	0.17	0.029	0.19	13.3	14.4	0.50	1120	4.85	0.01
ZZ82037		1.28	73.3	2.52	3.85	0.06	<0.02	0.08	0.021	0.06	10.9	12.6	0.54	3070	2.47	<0.01
ZZ82038		1.29	125.5	4.12	3.46	0.10	<0.02	0.35	0.029	0.12	21.9	5.9	0.25	7720	8.70	<0.01
ZZ82039		7.27	136.5	4.06	6.36	0.09	<0.02	0.10	0.032	0.29	12.0	29.2	1.27	2670	2.34	0.01
ZZ82040		4.65	133.0	4.78	6.00	0.10	<0.02	0.11	0.034	0.24	15.8	18.0	0.79	5770	5.05	<0.01



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

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

Page: 2 - C  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Units		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
ZZ82001		0.29	44.2	1380	34.8	7.7	<0.001	0.18	2.46	1.9	4.5	0.2	42.9	<0.01	0.27	1.9
ZZ82002		0.25	35.1	1190	26.9	7.9	<0.001	0.17	2.18	1.4	4.9	0.2	38.4	<0.01	0.23	1.5
ZZ82003		0.42	43.0	1420	32.8	8.3	<0.001	0.17	2.93	2.3	5.1	0.3	41.6	<0.01	0.29	1.6
ZZ82004		0.26	54.7	1450	43.0	6.8	<0.001	0.18	3.87	2.2	4.1	0.2	49.9	<0.01	0.38	2.6
ZZ82005		0.32	65.6	1590	40.4	5.4	<0.001	0.14	3.07	2.5	3.8	0.2	51.0	<0.01	0.33	4.1
ZZ82006		0.31	51.2	1230	38.2	5.6	<0.001	0.14	2.01	2.0	1.9	0.2	44.4	<0.01	0.40	3.7
ZZ82007		0.54	34.3	800	33.5	9.8	<0.001	0.10	1.32	1.9	2.5	0.3	36.4	<0.01	0.23	2.4
ZZ82008		0.23	71.1	920	36.6	6.6	<0.001	0.03	1.05	1.7	1.8	<0.2	15.6	<0.01	0.15	11.9
ZZ82009		0.42	49.1	1010	36.9	6.9	<0.001	0.11	3.39	2.1	5.5	0.2	39.9	<0.01	0.38	4.3
ZZ82010		0.23	32.8	800	40.2	5.0	0.001	0.25	5.14	1.5	9.5	0.2	148.5	<0.01	0.40	4.4
ZZ82011		0.67	37.4	580	15.8	8.9	<0.001	0.04	0.99	2.0	1.4	0.3	14.9	<0.01	0.11	3.4
ZZ82012		0.28	28.3	1680	37.2	7.8	0.001	0.54	7.28	1.4	9.3	0.3	214	<0.01	0.28	1.1
ZZ82013		0.30	23.7	870	35.4	8.4	<0.001	0.15	2.97	0.9	5.3	0.3	56.9	<0.01	0.23	0.5
ZZ82014		0.14	37.9	1790	93.6	7.8	<0.001	0.25	3.45	0.9	5.6	0.2	83.3	<0.01	0.24	0.7
ZZ82015		0.17	45.7	1350	36.6	5.0	<0.001	0.03	1.34	1.2	1.5	<0.2	43.9	<0.01	0.18	1.6
ZZ82016		0.54	37.7	570	15.5	49.0	<0.001	0.13	1.67	2.1	2.9	0.2	33.2	<0.01	0.13	3.8
ZZ82017		0.61	92.7	1200	24.4	14.3	<0.001	0.14	2.62	2.9	2.1	0.4	81.4	<0.01	0.18	3.0
ZZ82018		0.43	48.6	1820	29.9	19.5	<0.001	0.43	2.50	1.9	2.4	0.3	117.0	<0.01	0.18	1.6
ZZ82019		0.27	26.8	750	32.2	27.0	<0.001	0.19	3.70	2.1	4.8	0.2	206	<0.01	0.27	7.2
ZZ82020		0.34	39.6	1280	25.9	21.3	<0.001	0.14	2.43	0.8	2.8	0.4	133.0	<0.01	0.20	0.2
ZZ82021		0.39	35.6	1190	37.1	25.4	<0.001	0.20	4.26	1.4	3.8	0.4	251	<0.01	0.24	0.6
ZZ82022		0.31	36.3	810	9.4	11.0	<0.001	0.06	1.22	0.9	1.0	0.2	28.8	<0.01	0.10	0.3
ZZ82023		0.32	31.5	1100	14.5	34.2	<0.001	0.16	1.89	0.6	1.5	0.2	65.6	<0.01	0.23	<0.2
ZZ82024		0.37	33.0	680	10.7	22.4	<0.001	0.05	2.03	1.3	0.8	0.2	18.7	<0.01	0.12	0.4
ZZ82025		0.32	17.8	900	11.9	19.9	<0.001	0.10	1.30	0.4	1.5	0.4	21.3	<0.01	0.09	<0.2
ZZ82026		0.22	25.1	1290	16.7	23.9	<0.001	0.13	3.56	0.3	1.4	0.3	36.1	<0.01	0.16	<0.2
ZZ82027		0.32	21.6	910	20.1	22.1	<0.001	0.17	2.07	0.5	2.0	0.3	40.6	<0.01	0.14	0.2
ZZ82028		0.65	32.7	770	24.5	21.0	<0.001	0.24	4.44	1.9	4.6	0.4	26.0	<0.01	0.23	1.8
ZZ82029		0.26	31.5	860	21.7	8.1	<0.001	0.09	2.05	0.6	1.9	0.3	17.5	<0.01	0.24	0.3
ZZ82030		0.36	45.3	510	15.1	7.5	<0.001	0.05	1.80	1.0	1.6	0.2	7.4	<0.01	0.17	1.2
ZZ82031		0.39	21.4	820	18.4	18.7	<0.001	0.15	2.61	0.7	2.2	0.3	35.6	<0.01	0.13	0.3
ZZ82032		0.95	45.6	450	18.0	41.6	<0.001	0.10	1.67	2.2	2.3	0.2	23.9	<0.01	0.22	2.2
ZZ82033		1.02	49.2	400	19.7	30.5	<0.001	0.06	1.39	1.9	1.8	0.3	16.1	<0.01	0.16	1.7
ZZ82034		0.61	41.8	1010	19.3	33.2	<0.001	0.13	2.58	1.8	1.8	0.4	42.2	<0.01	0.16	1.2
ZZ82035		0.75	55.6	920	28.1	33.2	0.003	0.23	3.27	2.5	2.8	0.5	68.6	<0.01	0.17	3.9
ZZ82036		0.53	29.3	810	19.6	24.6	0.003	0.21	3.18	1.6	1.7	0.6	49.3	<0.01	0.12	1.5
ZZ82037		0.33	59.8	560	9.0	9.7	0.003	0.02	2.04	1.3	0.6	0.5	19.2	<0.01	0.05	0.6
ZZ82038		0.05	68.6	1180	37.8	12.8	0.002	0.07	2.51	0.8	1.4	0.5	57.5	<0.01	0.38	0.3
ZZ82039		0.48	42.7	1200	18.9	44.4	0.003	0.05	1.40	1.5	1.3	0.6	42.2	<0.01	0.13	0.4
ZZ82040		0.74	59.5	720	21.7	35.6	0.003	0.06	1.27	2.8	0.8	0.6	30.4	<0.01	0.22	1.3



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

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

Page: 2 - D  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ82001		0.017	0.09	2.51	25	0.12	5.16	142	<0.5
ZZ82002		0.013	0.08	2.04	23	0.11	3.91	123	<0.5
ZZ82003		0.025	0.10	2.92	33	0.16	5.29	151	<0.5
ZZ82004		0.014	0.08	3.39	18	0.12	6.44	170	<0.5
ZZ82005		0.018	0.07	3.81	24	0.14	7.84	187	0.7
ZZ82006		0.014	0.06	2.89	16	0.12	5.92	146	0.5
ZZ82007		0.020	0.11	2.33	29	0.13	4.46	129	0.5
ZZ82008		0.007	0.06	2.39	7	0.08	4.32	189	1.5
ZZ82009		0.017	0.10	1.54	24	0.10	4.04	211	0.8
ZZ82010		0.009	0.13	2.54	22	0.08	4.77	169	4.0
ZZ82011		0.021	0.09	1.04	28	0.13	3.25	127	0.6
ZZ82012		0.014	0.30	2.85	40	0.14	4.99	157	<0.5
ZZ82013		0.014	0.13	1.88	31	0.15	3.39	120	0.5
ZZ82014		0.009	0.10	2.82	23	0.12	6.28	206	0.6
ZZ82015		0.014	0.06	1.57	16	0.11	7.25	112	<0.5
ZZ82016		0.097	0.50	1.44	39	0.06	2.79	135	2.1
ZZ82017		0.045	0.17	3.15	42	0.21	8.18	195	0.6
ZZ82018		0.032	0.20	2.49	38	0.19	6.17	149	0.5
ZZ82019		0.042	0.27	6.38	47	0.12	4.71	111	11.7
ZZ82020		0.027	0.20	3.38	47	0.13	4.08	126	<0.5
ZZ82021		0.035	0.26	3.89	55	0.14	5.21	143	0.5
ZZ82022		0.027	0.13	0.87	28	0.12	3.41	94	<0.5
ZZ82023		0.030	0.21	1.83	46	0.08	4.83	100	<0.5
ZZ82024		0.044	0.13	0.83	32	0.10	3.22	82	<0.5
ZZ82025		0.021	0.16	1.29	43	0.12	2.31	82	<0.5
ZZ82026		0.015	0.17	1.77	35	0.10	3.72	78	<0.5
ZZ82027		0.020	0.21	1.76	43	0.09	2.27	95	<0.5
ZZ82028		0.045	0.26	3.15	66	0.17	3.29	169	1.3
ZZ82029		0.011	0.06	2.08	26	0.12	3.03	120	<0.5
ZZ82030		0.013	0.06	1.32	17	0.08	2.27	138	<0.5
ZZ82031		0.030	0.16	0.99	41	0.13	1.84	96	<0.5
ZZ82032		0.083	0.29	1.07	51	0.07	2.69	107	0.7
ZZ82033		0.068	0.22	0.66	49	0.09	2.62	127	0.5
ZZ82034		0.066	0.27	1.40	46	0.13	3.29	127	0.5
ZZ82035		0.073	0.30	1.75	41	0.09	4.26	123	1.9
ZZ82036		0.051	0.23	1.58	42	0.14	2.57	83	0.6
ZZ82037		0.037	0.09	0.68	32	0.19	3.73	78	<0.5
ZZ82038		0.010	0.27	2.09	28	0.09	7.49	81	<0.5
ZZ82039		0.066	0.39	2.04	62	0.08	6.38	134	<0.5
ZZ82040		0.075	0.22	1.29	43	0.15	5.07	85	<0.5

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



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

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

Page: 3 - A  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
ZZ82041		0.25	0.003	0.06	1.31	11.4	<0.2	<10	110	0.28	0.30	0.05	0.13	21.4	12.4	24
ZZ82042		0.31	0.040	0.11	1.05	3.9	<0.2	<10	170	0.16	0.21	0.11	0.12	13.40	9.8	26
ZZ82043		0.24	0.002	0.05	0.99	5.5	<0.2	<10	110	0.19	0.22	0.04	0.11	13.90	8.4	21
ZZ82044		0.32	0.018	0.59	1.71	12.2	<0.2	<10	210	0.41	0.47	0.80	0.74	31.8	14.2	26
ZZ82045		0.32	0.005	0.08	1.12	9.5	<0.2	<10	140	0.21	0.23	0.06	0.13	20.0	14.9	20
ZZ82046		0.31	0.003	0.03	0.77	19.8	<0.2	<10	100	0.20	0.23	0.04	0.11	18.55	10.0	14
ZZ82047		0.29	0.006	0.22	1.30	21.1	<0.2	<10	200	0.29	0.34	0.06	0.14	29.1	16.2	21
ZZ82048		0.28	0.020	0.68	1.59	12.3	<0.2	<10	200	0.33	0.66	0.04	0.19	27.2	16.0	23
ZZ82049		0.33	0.015	0.38	1.44	13.7	<0.2	<10	190	0.33	0.47	0.07	0.53	34.8	31.9	19
ZZ82050		0.30	0.007	0.36	1.58	9.2	<0.2	<10	170	0.31	0.37	0.04	0.44	26.1	11.8	33
ZZ82051		0.28	0.021	1.02	1.92	13.4	<0.2	<10	260	0.28	0.50	0.02	0.32	27.8	21.3	26
ZZ82052		0.29	0.020	0.56	1.49	10.4	<0.2	<10	180	0.30	0.45	0.04	0.65	31.1	15.7	22
ZZ82053		0.30	0.013	0.67	1.24	11.4	<0.2	<10	150	0.25	0.44	0.04	0.30	32.1	10.2	22
ZZ82054		0.26	0.010	0.33	1.08	31.7	<0.2	<10	160	0.33	0.45	0.03	0.39	39.8	17.1	13
ZZ82055		0.26	0.022	1.36	1.44	9.9	<0.2	<10	200	0.31	0.43	0.04	0.33	34.6	7.7	34
ZZ82056		0.36	0.039	0.22	1.37	16.5	<0.2	<10	160	0.37	0.37	0.05	0.17	28.1	11.1	21
ZZ82057		0.34	0.006	0.13	1.72	27.1	<0.2	<10	150	0.46	0.39	0.06	0.27	28.6	15.3	26
ZZ82058		0.26	0.017	0.49	1.47	14.2	<0.2	<10	200	0.30	0.31	0.08	0.45	31.4	12.2	22
ZZ82059		0.21	0.004	0.11	1.06	13.7	<0.2	<10	160	0.22	0.21	0.08	0.25	17.25	9.6	19
ZZ82060		0.27	0.005	0.15	1.17	44.2	<0.2	<10	150	0.19	0.23	0.04	0.21	27.6	15.7	19
ZZ82061		0.28	0.001	0.22	1.34	39.3	<0.2	<10	170	0.30	0.28	0.08	0.30	22.5	8.2	22
ZZ82062		0.34	0.011	0.62	1.63	15.1	<0.2	<10	270	0.36	0.50	0.12	0.73	33.8	10.3	25
ZZ82063		0.36	0.021	0.74	1.50	12.4	<0.2	<10	210	0.28	0.44	0.04	0.42	31.3	9.1	23
ZZ82064		0.31	0.017	0.52	1.50	13.0	<0.2	<10	200	0.25	0.45	0.04	0.25	37.4	11.5	24
ZZ82065		0.34	0.041	0.67	1.33	11.3	<0.2	<10	220	0.23	0.61	0.04	0.37	39.6	16.7	24
ZZ82066		0.27	0.002	0.05	1.63	12.9	<0.2	<10	120	0.41	0.31	0.07	0.39	27.2	14.5	26
ZZ82067		0.32	0.016	0.59	1.68	14.7	<0.2	<10	200	0.26	0.39	0.04	0.47	36.7	25.5	24
ZZ82068		0.30	0.005	0.46	0.34	77.5	<0.2	<10	150	0.22	0.37	0.09	0.32	58.5	20.7	4
ZZ82069		0.29	0.057	1.74	0.75	56.9	<0.2	<10	180	0.25	0.43	0.03	0.41	38.0	11.3	12
ZZ82070		0.35	0.044	3.07	0.69	89.3	<0.2	<10	250	0.28	0.56	0.08	0.59	42.3	13.0	15
ZZ82071		0.29	0.043	2.76	0.89	39.9	<0.2	<10	180	0.26	0.52	0.02	0.25	56.5	6.3	12
ZZ82072		0.26	0.015	2.46	1.06	37.0	<0.2	<10	160	0.36	0.73	0.03	0.64	55.1	16.3	10
ZZ82073		0.31	0.011	0.96	1.05	34.3	<0.2	<10	130	0.35	0.69	0.05	0.82	45.3	17.2	14
ZZ82074		0.29	0.019	0.74	0.51	50.9	<0.2	<10	140	0.25	0.48	0.02	0.67	77.3	19.9	5
ZZ82075		0.29	0.151	4.15	0.94	48.8	<0.2	<10	200	0.27	0.47	0.04	0.25	38.6	7.3	16
ZZ82076		0.23	0.003	0.16	0.93	12.5	<0.2	<10	90	0.17	0.28	0.03	0.11	41.5	6.2	15
ZZ82077		0.23	0.004	0.44	0.92	14.0	<0.2	<10	100	0.20	0.27	0.03	0.24	24.2	14.0	15
ZZ82078		0.35	0.011	0.36	1.33	25.2	<0.2	<10	130	0.33	0.41	0.22	0.76	43.7	56.6	20
ZZ82079		0.42	0.005	0.13	1.78	29.7	<0.2	<10	80	0.43	0.57	0.08	0.20	40.3	45.8	27
ZZ82080		0.33	0.015	0.33	1.33	58.7	<0.2	<10	80	0.53	0.69	0.10	0.78	48.2	53.1	17

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



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

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

Page: 3 - B  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units LOR	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
ZZ82041		1.07	40.6	2.65	5.18	<0.05	<0.02	0.09	0.026	0.04	9.8	13.3	0.35	1650	1.46	<0.01
ZZ82042		3.09	113.5	2.76	3.66	0.09	<0.02	0.08	0.015	0.17	7.4	16.4	0.59	881	2.39	<0.01
ZZ82043		1.83	64.4	2.22	3.57	0.05	<0.02	0.10	0.014	0.08	6.7	12.7	0.49	1020	1.22	<0.01
ZZ82044		3.76	180.0	3.62	4.87	0.10	<0.02	0.26	0.041	0.21	19.2	19.3	0.83	1280	7.38	0.01
ZZ82045		1.35	58.8	2.29	3.73	0.05	<0.02	0.06	0.018	0.08	9.4	13.1	0.52	1890	1.71	<0.01
ZZ82046		0.70	30.8	1.84	2.96	<0.05	<0.02	0.06	0.016	0.04	8.5	8.7	0.26	1050	0.89	<0.01
ZZ82047		2.52	76.9	3.50	4.60	0.06	<0.02	0.08	0.023	0.13	12.6	11.5	0.50	2940	4.33	0.01
ZZ82048		1.58	85.7	4.59	5.33	0.06	0.03	0.12	0.028	0.16	13.9	13.2	0.32	748	4.97	0.02
ZZ82049		2.03	125.0	4.28	3.91	0.08	0.02	0.16	0.024	0.14	16.8	12.8	0.41	1800	5.44	0.01
ZZ82050		2.74	46.9	3.43	5.36	0.06	<0.02	0.09	0.023	0.13	12.5	13.1	0.43	671	1.28	<0.01
ZZ82051		6.99	202	5.93	5.53	0.10	0.05	0.16	0.031	0.34	13.4	17.3	0.82	649	6.87	0.01
ZZ82052		1.91	91.5	3.82	4.25	0.07	<0.02	0.15	0.027	0.09	15.2	12.0	0.30	576	6.76	0.01
ZZ82053		1.60	75.6	3.52	4.79	0.07	<0.02	0.09	0.029	0.10	16.2	9.4	0.29	453	4.84	0.01
ZZ82054		0.59	90.2	3.55	2.91	0.07	<0.02	0.08	0.028	0.07	17.8	6.9	0.14	3250	5.26	0.01
ZZ82055		2.55	105.0	4.18	5.14	0.08	0.02	0.12	0.035	0.14	17.2	11.6	0.35	368	6.23	0.01
ZZ82056		1.85	71.3	3.37	4.03	0.06	<0.02	0.06	0.025	0.11	13.9	12.2	0.30	979	4.72	0.01
ZZ82057		1.47	55.4	3.37	4.84	0.06	<0.02	0.06	0.027	0.09	12.9	16.0	0.39	1630	4.12	0.01
ZZ82058		3.13	80.9	3.09	4.20	0.07	<0.02	0.06	0.025	0.15	15.0	14.1	0.48	899	4.90	0.01
ZZ82059		1.43	55.2	2.24	3.63	<0.05	<0.02	0.06	0.019	0.08	8.4	14.4	0.45	1420	1.19	<0.01
ZZ82060		2.41	83.8	2.90	3.74	0.06	<0.02	0.04	0.019	0.14	11.7	12.9	0.55	2180	1.99	<0.01
ZZ82061		2.26	65.8	2.93	4.45	0.06	<0.02	0.06	0.028	0.12	12.0	11.0	0.36	753	3.57	0.01
ZZ82062		2.93	106.5	3.25	4.89	0.09	0.02	0.12	0.033	0.16	17.1	14.4	0.47	479	7.99	0.01
ZZ82063		4.30	100.0	3.29	4.90	0.08	<0.02	0.17	0.030	0.17	15.6	10.6	0.43	476	9.15	0.01
ZZ82064		2.33	119.5	3.38	5.37	0.08	<0.02	0.06	0.025	0.14	18.6	11.4	0.36	492	6.46	0.01
ZZ82065		3.60	144.0	4.08	4.50	0.10	0.04	0.04	0.029	0.18	19.6	11.6	0.49	268	9.94	0.01
ZZ82066		1.07	40.4	3.08	5.27	0.05	<0.02	0.04	0.026	0.06	13.8	14.7	0.34	500	2.35	0.01
ZZ82067		5.92	126.5	3.96	4.99	0.08	<0.02	0.04	0.022	0.20	18.3	19.3	0.67	1240	7.67	0.02
ZZ82068		0.56	83.6	4.01	1.18	0.09	<0.02	0.02	0.026	0.08	27.0	3.3	0.08	2530	2.21	0.01
ZZ82069		0.96	98.4	3.93	2.17	0.07	<0.02	0.07	0.036	0.08	19.3	5.9	0.10	487	4.85	0.05
ZZ82070		0.94	117.5	4.80	2.37	0.10	<0.02	0.08	0.054	0.11	23.1	4.7	0.10	721	9.05	0.08
ZZ82071		0.61	121.5	3.78	2.57	0.13	<0.02	0.09	0.053	0.07	32.9	4.8	0.14	297	7.70	0.02
ZZ82072		1.00	144.0	4.21	2.27	0.10	0.03	0.08	0.043	0.07	26.1	5.9	0.11	2410	5.48	0.02
ZZ82073		1.07	151.0	4.20	2.84	0.08	<0.02	0.05	0.042	0.06	22.6	7.3	0.19	1330	4.40	0.01
ZZ82074		0.63	87.5	4.25	1.57	0.11	<0.02	0.06	0.030	0.10	36.2	4.0	0.08	2720	3.14	0.01
ZZ82075		1.10	69.8	3.73	3.19	0.08	<0.02	0.09	0.035	0.08	21.6	5.8	0.12	426	6.13	0.05
ZZ82076		0.94	25.8	2.25	4.49	0.07	<0.02	0.05	0.014	0.05	20.7	6.7	0.14	529	2.24	0.01
ZZ82077		0.83	35.5	2.54	4.07	<0.05	<0.02	0.10	0.020	0.05	11.9	6.2	0.10	1740	2.37	0.01
ZZ82078		0.99	142.0	4.56	3.77	0.09	0.02	0.05	0.023	0.06	19.9	18.2	0.38	5720	5.84	0.01
ZZ82079		1.44	80.8	4.03	5.41	0.08	0.02	0.05	0.025	0.04	18.8	32.9	0.52	3560	2.49	0.01
ZZ82080		1.30	125.0	4.91	3.92	0.11	0.02	0.09	0.040	0.04	23.0	33.4	0.37	5660	3.29	0.01



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

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

Page: 3 - C  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Units		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
ZZ82041		0.54	25.2	620	10.7	10.2	0.002	0.05	1.03	1.1	0.6	0.8	8.7	<0.01	0.04	0.2
ZZ82042		0.79	26.6	730	9.3	25.4	0.002	0.08	1.07	1.8	1.0	0.4	39.7	<0.01	0.09	0.9
ZZ82043		0.44	18.7	480	7.5	14.3	0.001	0.05	0.76	1.0	0.5	0.4	14.1	<0.01	0.06	0.2
ZZ82044		0.09	41.8	5130	27.9	28.3	0.001	0.11	2.46	0.3	2.9	0.3	169.5	<0.01	0.22	0.2
ZZ82045		0.39	41.8	470	7.8	11.4	0.002	0.02	1.72	1.3	0.6	0.4	15.9	<0.01	0.05	0.6
ZZ82046		0.30	22.7	370	7.4	7.7	0.001	0.01	1.66	0.8	0.3	0.5	5.7	<0.01	0.03	0.3
ZZ82047		0.30	35.0	880	16.5	21.4	0.002	0.11	2.76	0.9	1.0	0.5	29.2	<0.01	0.14	0.3
ZZ82048		0.75	37.5	1250	25.6	18.7	0.002	0.22	2.68	1.7	1.9	0.7	59.7	<0.01	0.14	1.9
ZZ82049		0.36	79.7	990	25.0	17.1	0.001	0.13	3.11	1.7	1.5	0.5	59.5	<0.01	0.20	1.1
ZZ82050		1.04	22.1	440	18.4	24.0	0.002	0.03	1.32	1.5	1.3	0.7	10.8	<0.01	0.09	0.9
ZZ82051		0.33	78.0	910	25.8	39.9	0.002	0.22	4.56	2.9	3.9	0.5	49.1	<0.01	0.15	3.7
ZZ82052		0.39	48.7	800	24.0	15.0	0.002	0.12	3.13	1.2	2.2	0.6	34.2	<0.01	0.12	0.7
ZZ82053		0.39	35.6	770	19.9	16.0	0.001	0.09	2.24	1.1	1.7	0.6	21.7	<0.01	0.09	0.6
ZZ82054		0.17	42.1	960	23.0	8.1	0.001	0.08	1.86	0.6	1.5	0.5	18.0	<0.01	0.16	0.3
ZZ82055		0.48	26.9	700	19.9	20.5	0.001	0.19	3.32	1.5	3.7	0.6	25.5	<0.01	0.12	0.9
ZZ82056		0.18	28.7	1100	17.4	16.6	0.001	0.10	1.49	0.5	1.3	0.6	43.4	<0.01	0.12	0.2
ZZ82057		0.31	32.9	1040	18.5	13.1	0.001	0.06	1.29	0.8	1.1	0.7	23.1	<0.01	0.16	0.2
ZZ82058		0.39	36.3	930	14.8	21.0	0.002	0.10	1.56	1.4	1.6	0.5	36.8	<0.01	0.08	0.6
ZZ82059		0.29	35.6	610	7.4	13.1	0.001	0.04	0.69	0.8	0.6	0.5	23.6	<0.01	0.04	0.2
ZZ82060		0.29	39.9	710	10.9	19.1	0.001	0.07	1.04	1.1	0.9	0.4	24.2	<0.01	0.12	0.4
ZZ82061		0.15	24.5	1290	13.2	17.4	0.001	0.09	1.37	0.2	1.3	0.5	52.5	<0.01	0.10	<0.2
ZZ82062		0.35	28.5	1380	23.6	22.1	0.001	0.14	2.54	1.3	2.8	0.5	115.5	<0.01	0.11	0.7
ZZ82063		0.37	31.8	780	21.3	26.9	0.001	0.13	2.52	1.1	3.5	0.5	103.0	<0.01	0.15	0.6
ZZ82064		0.34	38.9	980	21.3	21.5	0.001	0.12	1.91	1.2	2.6	0.5	62.4	<0.01	0.09	0.6
ZZ82065		0.39	48.0	910	25.4	22.4	0.001	0.18	2.82	2.2	4.5	0.4	46.3	<0.01	0.20	5.2
ZZ82066		0.57	25.7	660	13.7	12.0	0.001	0.04	1.36	1.3	1.1	0.7	17.5	<0.01	0.05	0.4
ZZ82067		0.31	65.7	910	21.8	31.1	0.001	0.13	1.64	2.0	1.9	0.4	49.3	<0.01	0.14	1.9
ZZ82068		0.08	38.6	1030	28.5	5.0	0.001	0.03	0.73	1.1	0.9	0.3	28.4	<0.01	0.10	3.6
ZZ82069		0.17	37.7	970	31.7	8.0	0.002	0.27	2.91	0.8	4.7	0.4	29.8	<0.01	0.15	0.8
ZZ82070		0.14	39.8	1910	60.9	9.9	0.001	0.49	4.68	1.3	6.8	0.5	85.5	<0.01	0.23	1.1
ZZ82071		0.34	36.3	1260	32.3	6.8	0.001	0.15	5.04	1.8	6.9	0.4	62.0	<0.01	0.28	2.7
ZZ82072		0.26	56.9	880	38.0	8.6	0.001	0.11	1.21	1.6	5.0	0.4	29.7	<0.01	0.38	1.8
ZZ82073		0.32	54.6	940	34.3	8.3	0.001	0.06	1.36	1.7	3.6	0.4	27.8	<0.01	0.27	1.4
ZZ82074		0.22	40.7	760	29.6	6.9	0.001	0.04	1.50	1.8	1.6	0.3	21.7	<0.01	0.13	8.8
ZZ82075		0.21	27.7	1230	35.9	10.5	0.001	0.25	4.04	0.6	4.5	0.5	79.5	<0.01	0.21	0.3
ZZ82076		0.57	16.5	590	13.3	10.1	<0.001	0.02	1.34	0.8	0.7	0.6	12.7	<0.01	0.08	1.0
ZZ82077		0.77	23.0	590	10.8	10.4	0.001	0.03	1.22	1.2	0.9	0.5	24.1	<0.01	0.12	1.1
ZZ82078		0.27	111.5	2090	28.3	5.8	0.001	0.03	1.59	2.1	1.3	0.4	48.0	<0.01	0.21	2.3
ZZ82079		0.37	57.3	1050	50.2	5.8	0.001	0.03	1.32	2.2	0.7	0.4	17.5	<0.01	0.13	2.2
ZZ82080		0.22	95.3	1370	49.0	4.0	0.001	0.02	2.49	2.7	1.3	0.3	28.2	<0.01	0.21	5.3



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

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

Page: 3 - D  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ82041		0.036	0.10	0.63	45	0.25	2.39	66	<0.5
ZZ82042		0.060	0.19	0.98	41	0.08	3.06	65	0.5
ZZ82043		0.037	0.09	0.59	29	0.09	1.70	49	<0.5
ZZ82044		0.010	0.29	9.60	87	0.09	18.70	197	0.5
ZZ82045		0.041	0.07	0.57	31	0.15	2.93	67	<0.5
ZZ82046		0.027	0.05	0.38	24	0.15	1.62	48	<0.5
ZZ82047		0.033	0.16	1.17	34	0.12	3.31	72	<0.5
ZZ82048		0.037	0.17	1.29	41	0.19	2.42	99	0.9
ZZ82049		0.035	0.17	2.40	33	0.15	7.22	134	0.6
ZZ82050		0.064	0.19	0.66	48	0.16	2.00	93	<0.5
ZZ82051		0.083	0.47	2.90	43	0.06	3.24	211	3.7
ZZ82052		0.027	0.17	2.99	38	0.15	3.36	135	0.5
ZZ82053		0.030	0.17	1.91	45	0.15	2.74	119	<0.5
ZZ82054		0.012	0.06	2.24	25	0.14	3.12	119	<0.5
ZZ82055		0.041	0.24	2.39	61	0.17	3.09	126	0.8
ZZ82056		0.016	0.13	2.09	34	0.12	3.36	81	<0.5
ZZ82057		0.024	0.08	1.39	41	0.16	4.15	92	<0.5
ZZ82058		0.045	0.23	2.25	37	0.17	3.79	110	0.7
ZZ82059		0.030	0.07	0.78	30	0.11	3.10	79	<0.5
ZZ82060		0.042	0.15	0.88	30	0.11	2.68	76	<0.5
ZZ82061		0.007	0.14	1.73	39	0.08	3.04	80	<0.5
ZZ82062		0.038	0.27	4.08	51	0.16	5.27	116	0.7
ZZ82063		0.049	0.35	2.92	45	0.12	2.76	113	0.7
ZZ82064		0.026	0.24	2.72	47	0.14	3.34	120	<0.5
ZZ82065		0.051	0.29	2.76	42	0.14	4.69	150	2.3
ZZ82066		0.032	0.12	1.16	49	0.26	3.27	83	<0.5
ZZ82067		0.055	0.38	2.92	39	0.15	4.49	163	0.7
ZZ82068		0.006	0.03	1.78	8	0.09	5.11	96	0.5
ZZ82069		0.011	0.10	1.80	24	0.12	3.15	106	0.6
ZZ82070		0.012	0.14	2.93	34	0.13	5.45	166	<0.5
ZZ82071		0.016	0.14	2.13	28	0.11	4.27	163	<0.5
ZZ82072		0.013	0.09	2.39	20	0.10	4.60	172	0.6
ZZ82073		0.022	0.09	2.47	28	0.15	5.03	179	<0.5
ZZ82074		0.010	0.06	1.48	10	0.07	5.10	135	<0.5
ZZ82075		0.013	0.17	2.56	36	0.15	2.83	105	<0.5
ZZ82076		0.016	0.11	0.70	35	0.15	1.87	57	<0.5
ZZ82077		0.027	0.11	0.75	38	0.17	2.48	67	<0.5
ZZ82078		0.024	0.06	2.57	32	0.17	10.55	152	0.5
ZZ82079		0.027	0.07	1.99	35	0.19	5.84	105	0.6
ZZ82080		0.015	0.05	3.77	25	0.12	9.73	161	0.6





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

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

Page: 4 - A  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
ZZ82081		0.26	0.028	0.52	0.97	93.3	<0.2	<10	90	0.51	0.68	0.10	0.92	45.4	49.9	13
ZZ82082		0.41	0.012	0.29	0.88	95.6	<0.2	<10	80	0.38	0.64	0.07	0.63	51.6	41.6	11
ZZ82083		0.35	0.018	0.41	1.38	60.4	<0.2	<10	160	0.40	0.49	0.25	0.69	42.7	38.8	20
ZZ82084		0.28	0.008	0.33	1.47	12.0	<0.2	<10	190	0.19	0.35	0.07	0.25	38.9	28.6	19
ZZ82085		0.29	0.063	0.50	1.67	18.1	<0.2	<10	180	0.32	0.39	0.08	0.42	30.4	34.9	24
ZZ82086		0.31	0.012	0.40	1.74	57.2	<0.2	<10	140	0.41	0.47	0.09	0.55	42.3	49.2	25
ZZ82087		0.34	0.014	0.37	0.86	153.5	<0.2	<10	70	0.46	0.67	0.15	0.77	54.4	36.0	10
ZZ82088		0.26	0.002	0.13	1.54	16.4	<0.2	<10	90	0.43	0.33	0.06	0.26	25.5	10.1	19
ZZ82089		0.25	0.010	0.14	1.30	31.3	<0.2	<10	70	0.44	0.97	0.16	0.26	29.6	34.0	20
ZZ82090		0.19	0.003	0.24	1.82	19.2	<0.2	<10	110	0.48	0.25	0.08	0.30	25.1	11.8	27
ZZ82091		0.28	0.004	0.13	1.56	12.8	<0.2	<10	90	0.31	0.29	0.06	0.21	26.1	8.7	28
ZZ82092		0.28	0.004	0.18	1.61	26.1	<0.2	<10	150	0.47	0.37	0.33	0.42	32.2	38.5	23
ZZ82093		0.25	0.011	0.38	1.90	31.6	<0.2	<10	110	0.40	0.38	0.06	0.43	37.3	16.1	23
ZZ82094		0.30	0.008	0.34	1.10	66.7	<0.2	<10	120	0.30	0.56	0.05	0.37	41.0	26.7	15
ZZ82095		0.28	0.086	3.27	1.03	53.0	<0.2	<10	190	0.29	0.50	0.04	0.45	45.4	13.4	16
ZZ82096		0.27	0.010	0.61	1.20	30.5	<0.2	<10	130	0.32	0.50	0.04	0.39	34.0	12.9	17
ZZ82097		0.24	0.004	0.25	1.62	35.7	<0.2	<10	110	0.37	0.33	0.07	0.48	22.9	11.8	26
ZZ82098		0.31	0.008	0.29	0.78	55.2	<0.2	<10	170	0.25	0.40	0.02	0.52	56.4	26.1	8
ZZ82099		0.25	0.022	1.28	0.92	35.0	<0.2	<10	130	0.32	0.37	0.03	0.48	31.2	11.8	12
ZZ82100		0.29	0.017	0.55	0.87	28.0	<0.2	<10	120	0.34	0.35	0.02	0.38	35.1	11.6	10
ZZ82101		0.26	0.014	0.51	0.88	51.8	<0.2	<10	130	0.33	0.34	0.02	0.18	43.0	9.0	10
ZZ82102		0.28	0.015	0.44	1.23	13.3	<0.2	<10	170	0.30	0.44	0.07	0.87	39.2	30.6	18
ZZ82103		0.37	0.041	1.04	1.48	17.1	<0.2	<10	200	0.31	1.03	0.06	0.58	46.8	50.3	26
ZZ82104		0.41	0.061	1.58	1.43	21.7	<0.2	<10	190	0.27	1.18	0.06	1.12	43.0	48.1	24
ZZ82105		0.29	0.106	1.62	1.65	19.7	<0.2	<10	190	0.44	1.15	0.06	0.43	39.3	13.5	29
ZZ82106		0.26	0.015	0.56	1.39	10.6	<0.2	<10	270	0.24	0.46	0.04	0.31	35.6	7.7	24
ZZ82107		0.30	0.016	1.02	1.56	17.6	<0.2	<10	230	0.29	0.47	0.05	0.48	40.3	14.5	27
ZZ82108		0.24	0.017	1.36	1.44	44.0	<0.2	<10	260	0.32	0.35	0.44	0.72	29.3	9.8	24
ZZ82109		0.30	0.021	0.78	1.36	28.9	<0.2	<10	250	0.25	0.37	0.17	0.37	44.4	10.6	23
ZZ82110		0.30	0.007	0.44	1.62	23.4	<0.2	<10	160	0.33	0.26	0.10	0.56	28.6	9.2	26
ZZ82111		0.25	0.005	0.31	1.00	17.9	<0.2	<10	190	0.24	0.25	0.05	0.79	21.6	14.6	19
ZZ82112		0.29	0.015	0.17	1.50	53.8	<0.2	<10	120	0.32	0.32	0.10	0.16	33.6	12.9	25
ZZ82113		0.30	0.009	0.21	1.58	18.9	<0.2	<10	130	0.35	0.28	0.06	0.28	24.0	10.4	24
ZZ82114		0.32	0.005	0.24	1.16	17.6	<0.2	<10	150	0.33	0.32	0.04	0.31	28.7	7.9	22
ZZ82115		0.30	0.010	0.93	1.15	17.3	<0.2	<10	170	0.32	0.38	0.04	0.50	31.4	11.0	20
ZZ82116		0.28	0.005	0.18	1.23	20.5	<0.2	<10	140	0.31	0.30	0.04	0.28	31.5	9.2	20
ZZ82117		0.31	0.030	0.99	1.67	12.6	<0.2	<10	300	0.23	0.48	0.03	0.23	33.5	11.3	28
ZZ82118		0.31	0.005	0.40	1.44	11.4	<0.2	<10	150	0.17	0.55	0.03	0.14	26.9	4.0	22
ZZ82119		0.31	0.029	1.32	1.89	9.9	<0.2	<10	250	0.39	0.45	0.05	0.49	27.7	11.4	32
ZZ82120		0.29	0.006	0.30	1.55	11.9	<0.2	<10	120	0.28	0.44	0.05	0.19	32.1	7.1	29



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

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

Page: 4 - B  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
ZZ82081		2.52	167.5	5.90	2.46	0.09	<0.02	0.08	0.043	0.04	22.2	12.5	0.19	4450	6.19	0.02
ZZ82082		2.29	116.5	4.70	2.57	0.09	<0.02	0.05	0.035	0.04	25.1	13.9	0.20	3420	4.17	0.01
ZZ82083		2.74	165.0	4.32	3.71	0.09	<0.02	0.10	0.034	0.09	20.9	19.1	0.39	3630	4.79	0.01
ZZ82084		6.88	130.5	3.39	4.18	0.08	<0.02	0.08	0.021	0.25	18.1	15.9	0.70	2260	3.13	0.01
ZZ82085		4.65	170.5	4.20	4.41	0.07	<0.02	0.07	0.023	0.18	15.2	19.7	0.59	1680	3.11	0.01
ZZ82086		1.40	165.0	5.68	4.93	0.08	0.02	0.10	0.027	0.06	19.7	24.9	0.48	6210	5.84	0.01
ZZ82087		2.22	131.0	5.08	2.33	0.11	<0.02	0.06	0.047	0.05	27.2	8.6	0.17	2150	4.29	0.01
ZZ82088		1.35	22.9	2.97	4.64	<0.05	<0.02	0.06	0.025	0.04	12.6	18.6	0.21	621	1.57	<0.01
ZZ82089		1.31	56.3	3.99	3.74	0.06	0.02	0.07	0.021	0.04	14.3	26.8	0.34	2700	2.30	0.01
ZZ82090		1.07	39.5	2.86	4.96	<0.05	0.02	0.08	0.024	0.04	12.1	21.9	0.32	1220	1.42	0.01
ZZ82091		1.25	26.3	3.08	6.25	<0.05	<0.02	0.06	0.026	0.05	13.1	12.5	0.26	830	2.06	0.01
ZZ82092		1.15	73.0	3.74	4.22	0.06	0.02	0.04	0.024	0.06	15.9	19.0	0.35	4140	2.52	0.01
ZZ82093		1.02	68.8	3.63	4.05	0.06	0.02	0.08	0.030	0.07	17.3	18.4	0.33	2290	4.16	0.01
ZZ82094		1.75	54.1	3.80	3.69	0.06	<0.02	0.08	0.032	0.07	19.5	7.3	0.18	3860	2.60	0.01
ZZ82095		1.24	73.8	3.96	3.19	0.09	<0.02	0.06	0.038	0.07	24.9	6.9	0.16	1010	5.47	0.04
ZZ82096		0.99	64.7	3.84	3.86	0.07	<0.02	0.05	0.033	0.07	16.9	7.9	0.17	1260	3.31	0.02
ZZ82097		1.16	43.0	3.21	5.28	0.05	<0.02	0.06	0.035	0.06	12.2	11.8	0.26	966	2.61	0.01
ZZ82098		0.51	131.0	5.60	2.15	0.09	0.02	0.05	0.034	0.05	22.3	5.2	0.10	6380	5.50	0.01
ZZ82099		0.73	86.0	3.81	2.15	0.06	0.03	0.04	0.037	0.06	15.8	7.2	0.15	595	4.08	0.03
ZZ82100		0.74	75.0	3.61	1.93	0.06	0.02	0.03	0.030	0.05	17.8	8.5	0.10	503	2.57	0.02
ZZ82101		1.15	45.0	3.30	2.29	0.06	<0.02	0.04	0.023	0.06	20.6	8.6	0.09	706	2.30	0.01
ZZ82102		1.37	139.5	3.61	3.32	0.08	<0.02	0.03	0.028	0.09	19.9	12.3	0.33	1300	6.35	0.02
ZZ82103		1.32	239	4.51	4.28	0.11	0.02	0.03	0.043	0.10	23.6	11.1	0.39	685	14.90	0.02
ZZ82104		1.12	298	4.78	3.72	0.10	0.03	0.06	0.045	0.09	21.5	10.4	0.36	699	15.80	0.03
ZZ82105		0.96	124.0	3.49	4.53	0.09	0.03	0.06	0.053	0.09	19.5	14.0	0.38	448	13.55	0.02
ZZ82106		2.14	100.5	3.61	4.94	0.07	<0.02	0.11	0.027	0.12	18.3	10.6	0.39	366	9.20	0.02
ZZ82107		2.03	116.5	3.73	5.61	0.05	<0.02	0.05	0.035	0.13	20.1	13.4	0.35	901	9.89	0.01
ZZ82108		4.74	141.5	3.18	4.33	0.07	<0.02	0.08	0.029	0.30	17.5	12.7	0.51	438	7.92	0.01
ZZ82109		3.17	142.5	3.37	4.39	0.08	0.02	0.03	0.032	0.22	23.3	12.7	0.49	543	10.05	0.02
ZZ82110		1.59	63.5	2.82	4.68	<0.05	<0.02	0.06	0.024	0.10	14.5	15.4	0.43	725	2.97	0.01
ZZ82111		1.19	61.5	2.66	3.66	<0.05	<0.02	0.05	0.017	0.08	10.3	8.2	0.25	2340	2.82	0.01
ZZ82112		1.06	71.0	3.19	3.89	<0.05	<0.02	0.05	0.024	0.07	14.9	17.0	0.33	2330	2.89	0.01
ZZ82113		0.99	47.4	3.09	4.44	<0.05	<0.02	0.06	0.025	0.07	11.5	16.0	0.32	1180	3.27	0.01
ZZ82114		1.11	41.3	3.33	4.95	<0.05	<0.02	0.05	0.021	0.09	14.0	7.9	0.21	1540	3.59	0.01
ZZ82115		1.39	90.4	3.88	3.70	<0.05	<0.02	0.07	0.025	0.09	15.8	8.6	0.23	1490	4.21	0.01
ZZ82116		0.81	55.5	3.11	4.03	<0.05	<0.02	0.05	0.022	0.06	15.1	9.2	0.20	1160	3.24	0.01
ZZ82117		5.43	160.0	5.21	5.30	0.06	0.03	0.07	0.028	0.29	16.6	15.4	0.73	260	7.79	0.02
ZZ82118		1.97	51.0	3.97	6.90	<0.05	<0.02	0.06	0.020	0.08	13.9	6.9	0.19	109	2.95	0.01
ZZ82119		3.16	151.5	4.48	5.38	0.05	0.06	0.29	0.033	0.23	13.6	15.9	0.50	432	10.45	0.02
ZZ82120		2.05	36.3	3.80	7.26	<0.05	<0.02	0.05	0.021	0.09	16.0	12.0	0.32	308	3.15	0.01



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

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

Page: 4 - C  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Units		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
ZZ82081		0.12	96.1	2010	46.3	4.3	0.001	0.07	2.85	2.0	1.8	0.3	40.4	<0.01	0.21	1.6
ZZ82082		0.14	70.5	1270	48.0	4.3	0.001	0.03	2.69	2.0	1.2	0.3	26.9	<0.01	0.13	3.1
ZZ82083		0.20	79.3	2330	31.2	11.1	0.001	0.06	2.21	2.0	1.6	0.4	66.0	<0.01	0.19	1.3
ZZ82084		0.62	46.8	990	20.5	36.2	0.001	0.10	2.18	2.0	1.2	0.3	46.9	<0.01	0.17	2.2
ZZ82085		0.49	54.7	1470	21.8	25.9	0.001	0.12	2.51	1.5	1.5	0.4	45.5	<0.01	0.14	0.6
ZZ82086		0.24	81.5	2000	29.5	7.0	0.001	0.04	2.47	2.1	0.6	0.3	46.6	<0.01	0.20	1.8
ZZ82087		0.23	67.4	1730	40.7	4.9	<0.001	0.04	3.37	2.9	0.6	0.3	33.9	<0.01	0.18	4.7
ZZ82088		1.20	22.3	430	22.2	9.5	0.001	0.01	0.77	1.8	0.8	0.6	7.1	0.01	0.06	2.2
ZZ82089		0.35	42.3	1440	76.3	5.9	0.001	0.02	1.15	1.5	0.8	0.3	16.7	<0.01	0.10	1.4
ZZ82090		0.98	29.1	710	12.4	7.2	0.001	0.02	0.97	2.0	1.0	0.5	10.0	0.01	0.05	1.5
ZZ82091		0.66	17.0	800	12.8	11.0	0.001	0.03	0.91	0.9	1.5	0.7	9.6	<0.01	0.07	0.2
ZZ82092		0.08	65.4	3270	23.0	9.9	0.001	0.04	1.02	0.6	1.1	0.4	54.2	<0.01	0.12	0.5
ZZ82093		0.28	43.2	1070	22.0	8.6	0.001	0.06	1.23	0.8	4.0	0.4	18.9	<0.01	0.15	0.5
ZZ82094		0.34	42.3	1130	33.2	12.4	<0.001	0.03	1.32	1.3	1.8	0.5	12.9	<0.01	0.14	0.9
ZZ82095		0.26	36.5	1270	32.9	10.3	<0.001	0.19	3.47	1.1	1.6	0.4	69.8	<0.01	0.22	0.7
ZZ82096		0.34	30.6	920	23.1	11.2	0.001	0.09	1.45	0.8	1.2	0.5	20.5	<0.01	0.14	0.3
ZZ82097		0.25	21.7	1760	15.2	10.6	0.001	0.05	1.20	0.3	2.8	0.6	23.1	<0.01	0.11	<0.2
ZZ82098		0.26	52.1	860	25.4	5.7	0.001	0.05	0.86	1.7	2.0	0.3	13.9	<0.01	0.36	1.1
ZZ82099		0.31	35.0	920	20.9	7.3	0.001	0.17	1.75	1.0	1.4	0.9	23.9	<0.01	0.12	1.0
ZZ82100		0.28	32.6	720	17.1	8.0	0.001	0.11	1.18	0.7	1.9	0.3	16.7	<0.01	0.12	0.9
ZZ82101		0.23	20.2	740	14.6	12.6	0.001	0.06	0.91	0.6	0.8	0.3	14.7	<0.01	0.10	0.8
ZZ82102		0.38	74.2	1040	24.6	12.1	0.001	0.14	1.57	1.9	1.9	0.3	51.5	<0.01	0.17	1.6
ZZ82103		0.39	77.6	1420	47.1	11.5	0.001	0.14	3.59	2.4	5.0	0.3	114.5	<0.01	0.30	4.1
ZZ82104		0.39	102.0	1530	52.6	9.9	0.001	0.15	3.78	2.5	5.2	0.3	135.5	<0.01	0.38	3.7
ZZ82105		0.76	36.8	890	58.2	11.9	0.001	0.11	3.38	2.4	4.0	0.4	117.0	<0.01	0.31	3.2
ZZ82106		0.34	30.5	880	20.3	16.5	0.001	0.15	2.43	0.9	3.4	0.4	60.5	<0.01	0.15	0.5
ZZ82107		0.64	40.9	1120	23.4	16.9	<0.001	0.14	2.42	1.9	4.0	0.4	59.0	<0.01	0.18	2.0
ZZ82108		0.18	37.2	4150	19.4	46.1	<0.001	0.19	2.55	0.2	4.9	0.3	125.0	<0.01	0.19	<0.2
ZZ82109		0.53	37.2	1760	21.3	27.3	<0.001	0.16	3.03	2.0	4.5	0.3	101.0	<0.01	0.20	3.3
ZZ82110		0.27	24.2	1480	11.2	15.0	<0.001	0.08	1.21	0.4	1.4	0.3	36.6	<0.01	0.09	<0.2
ZZ82111		0.24	29.6	1150	13.5	11.9	<0.001	0.12	0.94	0.4	0.9	0.2	21.7	<0.01	0.10	<0.2
ZZ82112		0.31	36.4	1010	16.4	9.9	<0.001	0.06	0.95	0.9	1.3	0.3	25.0	<0.01	0.24	0.3
ZZ82113		0.42	24.7	980	14.4	10.6	<0.001	0.07	1.06	0.7	1.5	0.4	22.2	<0.01	0.14	0.2
ZZ82114		0.35	18.1	1010	14.7	15.0	<0.001	0.08	1.45	0.6	0.8	0.5	24.7	<0.01	0.11	0.2
ZZ82115		0.29	34.1	900	18.8	13.2	<0.001	0.12	2.26	0.6	2.5	0.3	21.6	<0.01	0.15	0.3
ZZ82116		0.32	26.9	890	15.5	10.9	<0.001	0.06	1.95	0.6	1.2	0.4	17.7	<0.01	0.12	0.2
ZZ82117		0.49	34.8	910	26.3	38.1	<0.001	0.28	4.13	2.2	4.7	0.3	80.9	<0.01	0.20	3.6
ZZ82118		0.87	14.2	910	23.4	14.8	<0.001	0.09	1.67	1.6	1.5	0.6	44.7	<0.01	0.14	1.2
ZZ82119		0.74	61.5	630	28.7	28.6	<0.001	0.35	4.13	2.3	5.1	0.3	40.3	<0.01	0.17	2.3
ZZ82120		1.13	22.3	600	17.1	16.8	<0.001	0.05	1.59	1.8	1.3	0.6	17.5	<0.01	0.12	1.6



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

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

Page: 4 - D  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ82081		0.011	0.06	5.08	22	0.15	9.38	186	<0.5
ZZ82082		0.011	0.05	3.28	17	0.11	6.78	145	<0.5
ZZ82083		0.023	0.12	3.34	36	0.17	11.10	154	<0.5
ZZ82084		0.071	0.31	1.68	31	0.10	6.02	99	0.5
ZZ82085		0.051	0.32	2.29	40	0.14	7.43	132	<0.5
ZZ82086		0.021	0.09	3.64	35	0.17	9.02	138	0.5
ZZ82087		0.015	0.06	2.99	19	0.13	8.91	175	<0.5
ZZ82088		0.029	0.12	0.83	46	0.23	2.33	63	<0.5
ZZ82089		0.018	0.06	2.56	27	0.15	5.40	95	0.5
ZZ82090		0.032	0.12	1.05	47	0.26	3.57	63	0.6
ZZ82091		0.031	0.11	0.86	56	0.22	2.90	60	<0.5
ZZ82092		0.010	0.06	2.53	33	0.12	10.00	138	0.7
ZZ82093		0.015	0.06	1.90	33	0.13	4.38	112	0.6
ZZ82094		0.025	0.12	1.47	33	0.16	3.65	113	<0.5
ZZ82095		0.018	0.16	2.11	34	0.15	4.07	138	<0.5
ZZ82096		0.022	0.10	1.42	37	0.17	3.00	106	<0.5
ZZ82097		0.011	0.12	1.51	50	0.23	3.82	77	<0.5
ZZ82098		0.014	0.04	1.35	16	0.11	6.53	99	<0.5
ZZ82099		0.015	0.08	1.56	22	0.13	2.73	106	1.0
ZZ82100		0.010	0.06	1.20	17	0.11	2.47	98	0.8
ZZ82101		0.008	0.09	1.12	19	0.11	2.21	72	<0.5
ZZ82102		0.029	0.14	2.88	31	0.16	7.55	161	<0.5
ZZ82103		0.029	0.14	6.16	45	0.13	8.99	214	1.5
ZZ82104		0.028	0.14	5.74	41	0.15	10.10	262	1.5
ZZ82105		0.035	0.15	4.59	59	0.20	4.29	146	1.5
ZZ82106		0.026	0.24	2.22	49	0.14	2.78	132	<0.5
ZZ82107		0.040	0.27	2.54	57	0.20	3.66	147	0.6
ZZ82108		0.008	0.37	5.17	66	0.08	10.75	159	<0.5
ZZ82109		0.056	0.34	3.58	53	0.12	6.43	145	1.0
ZZ82110		0.016	0.15	2.00	45	0.14	4.26	91	<0.5
ZZ82111		0.017	0.12	1.29	34	0.12	3.10	85	<0.5
ZZ82112		0.021	0.08	1.06	36	0.15	4.87	69	<0.5
ZZ82113		0.022	0.09	1.21	38	0.16	2.99	81	<0.5
ZZ82114		0.023	0.11	0.92	43	0.15	2.14	78	<0.5
ZZ82115		0.021	0.14	1.56	36	0.13	2.52	127	<0.5
ZZ82116		0.017	0.10	1.11	36	0.15	2.76	86	<0.5
ZZ82117		0.082	0.43	1.91	46	0.08	2.98	155	2.0
ZZ82118		0.037	0.22	0.74	56	0.19	1.69	60	<0.5
ZZ82119		0.063	0.31	3.29	56	0.15	3.18	194	2.6
ZZ82120		0.061	0.18	0.87	63	0.22	2.26	82	0.5



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

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

Page: 5 - A  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Units		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
ZZ82121		0.24	0.005	0.45	1.02	18.8	<0.2	<10	300	0.22	0.33	0.03	0.28	31.6	9.5	20
ZZ82122		0.31	0.002	0.19	1.37	13.1	<0.2	<10	310	0.25	0.26	0.04	0.18	25.6	10.3	22
ZZ82123		0.32	0.006	0.18	1.53	22.3	<0.2	<10	180	0.34	0.26	0.04	0.15	36.0	15.0	27
ZZ82124		0.31	0.003	0.07	0.82	13.2	<0.2	<10	70	0.16	0.15	0.03	0.12	15.70	9.0	15
ZZ82125		0.31	0.015	0.46	1.53	12.1	<0.2	<10	180	0.35	0.41	0.79	0.50	36.8	13.5	23
ZZ82126		0.28	0.006	0.10	1.72	16.3	<0.2	<10	180	0.41	0.25	0.17	0.16	35.7	14.2	32
ZZ82127		0.32	0.008	0.09	1.36	4.8	<0.2	<10	180	0.25	0.18	0.06	0.06	18.65	6.2	30
ZZ82128		0.30	0.010	0.17	1.34	16.2	<0.2	<10	180	0.25	0.29	0.13	0.20	31.6	14.8	22
ZZ82129		0.25	0.004	0.13	1.22	10.7	<0.2	<10	180	0.28	0.22	0.08	0.13	24.7	9.7	26
ZZ82130		0.34	0.005	0.03	1.69	16.0	<0.2	<10	140	0.33	0.21	0.04	0.16	33.6	11.7	31
ZZ82131		0.22	0.008	0.60	1.16	16.0	<0.2	<10	130	0.20	0.25	0.03	0.18	27.2	8.4	22
ZZ82132		0.28	0.006	0.14	1.47	11.9	<0.2	<10	120	0.28	0.33	0.05	0.30	27.4	9.2	26
ZZ82133		0.26	0.017	0.38	1.69	9.8	<0.2	<10	160	0.36	0.40	0.07	0.36	25.2	16.4	26
ZZ82134		0.31	0.016	0.27	1.33	14.7	<0.2	<10	180	0.23	0.32	0.04	0.24	23.7	7.1	29
ZZ82135		0.33	0.014	0.73	1.79	10.6	<0.2	<10	250	0.26	0.33	0.04	0.48	28.9	10.8	25
ZZ82136		0.27	0.029	2.14	2.20	9.3	<0.2	<10	220	0.38	0.45	0.03	0.29	24.7	9.9	53
ZZ82137		0.25	0.004	0.20	1.64	12.5	<0.2	<10	110	0.26	0.33	0.06	0.24	26.5	5.1	31
ZZ82138		0.27	0.010	0.60	1.32	18.1	<0.2	<10	170	0.28	0.36	0.06	0.55	31.1	7.1	24
ZZ82139		0.30	0.018	0.32	1.57	24.3	<0.2	<10	140	0.36	0.29	0.12	0.42	32.8	21.5	23
ZZ82140		0.25	0.048	0.23	0.74	38.7	<0.2	<10	100	0.22	0.34	0.03	0.11	36.6	9.9	16
ZZ82141		0.25	0.008	0.42	1.37	37.0	<0.2	<10	240	0.30	0.27	0.14	0.43	28.4	9.2	24
ZZ82142		0.35	0.004	0.25	1.36	24.0	<0.2	<10	180	0.36	0.27	0.05	0.34	25.1	7.2	26
ZZ82143		0.31	0.008	0.09	1.55	20.7	<0.2	<10	170	0.32	0.25	0.03	0.20	26.7	10.1	25
ZZ82144		0.34	0.018	0.60	1.82	41.6	<0.2	<10	250	0.35	0.37	0.59	1.37	33.2	21.4	28
ZZ82145		0.37	0.028	1.05	1.34	29.6	<0.2	<10	200	0.28	0.45	0.08	0.91	34.7	15.0	24
ZZ82146		0.26	0.021	0.52	1.88	9.9	<0.2	<10	240	0.24	0.29	0.05	0.75	28.0	18.4	22
ZZ82147		0.28	0.019	0.77	1.08	10.9	<0.2	<10	120	0.22	0.70	0.03	0.35	37.9	7.9	17
ZZ82148		0.34	0.004	0.66	1.83	24.6	<0.2	<10	360	0.50	0.27	1.21	1.09	62.4	27.9	63
ZZ82149		0.40	0.003	0.50	2.62	33.9	<0.2	<10	200	0.50	0.23	0.65	0.94	59.1	32.0	97
ZZ82150		0.25	0.007	0.50	1.14	17.4	<0.2	<10	150	0.25	0.30	0.12	0.38	43.3	9.6	29
ZZ82151		0.21	0.011	2.20	1.64	26.5	<0.2	<10	210	0.44	0.25	0.06	0.60	37.8	7.2	33
ZZ82152		0.31	0.003	0.11	1.23	15.1	<0.2	<10	210	0.24	0.28	0.34	0.22	25.3	11.7	24
ZZ82153		0.27	0.008	0.25	1.34	17.0	<0.2	<10	160	0.28	0.27	0.30	0.47	25.5	20.4	27
ZZ82154		0.25	0.079	0.29	0.96	53.9	<0.2	<10	110	0.37	0.38	0.19	0.64	34.4	26.6	21
ZZ82155		0.21	0.009	0.24	1.00	16.3	<0.2	<10	130	0.26	0.27	0.06	0.21	19.15	8.5	18
ZZ82156		0.27	0.008	0.08	1.06	24.6	<0.2	<10	110	0.38	0.28	0.28	0.18	26.4	12.9	24
ZZ82157		0.25	0.004	0.09	1.34	20.3	<0.2	<10	150	0.44	0.28	0.12	0.20	23.9	11.1	29
ZZ82158		0.30	0.009	0.21	1.29	39.7	<0.2	<10	140	0.38	0.29	0.15	0.60	28.4	20.8	27
ZZ82159		0.31	0.007	0.15	1.82	30.5	<0.2	<10	130	0.50	0.39	0.14	0.33	31.9	13.9	39
ZZ82160		0.23	0.007	0.27	1.77	29.1	<0.2	<10	100	0.44	0.30	0.11	0.56	31.4	13.0	39



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

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

Page: 5 - B  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Units		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
LOR		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
ZZ82121		2.77	64.7	3.45	4.51	<0.05	<0.02	0.08	0.017	0.13	14.1	5.6	0.26	2150	4.90	0.01
ZZ82122		2.59	62.5	2.91	4.91	<0.05	<0.02	0.06	0.019	0.10	11.6	12.8	0.41	1180	1.36	<0.01
ZZ82123		2.55	84.4	3.80	5.32	<0.05	<0.02	0.09	0.024	0.12	15.6	13.3	0.46	3110	3.63	<0.01
ZZ82124		0.58	38.9	1.78	2.74	<0.05	<0.02	0.09	0.012	0.03	6.4	7.8	0.17	1370	1.00	<0.01
ZZ82125		2.84	174.5	3.34	4.44	0.06	<0.02	0.31	0.029	0.14	22.7	18.9	0.69	1120	7.35	0.01
ZZ82126		1.88	61.0	3.39	5.13	<0.05	<0.02	0.07	0.026	0.12	16.1	24.5	0.65	1450	2.19	0.01
ZZ82127		2.61	84.1	2.76	4.49	<0.05	<0.02	0.07	0.013	0.10	10.1	21.1	0.62	831	1.95	<0.01
ZZ82128		2.51	101.0	3.27	4.12	0.05	<0.02	0.09	0.020	0.17	14.4	17.7	0.58	3420	2.85	0.01
ZZ82129		2.21	66.2	2.92	4.39	<0.05	<0.02	0.04	0.015	0.11	11.7	16.0	0.51	1840	2.47	0.01
ZZ82130		3.08	71.8	3.80	5.52	<0.05	<0.02	0.03	0.022	0.16	14.6	18.4	0.61	1820	1.41	0.01
ZZ82131		2.31	54.4	2.87	4.70	<0.05	<0.02	0.08	0.018	0.12	12.3	10.0	0.32	1260	2.43	<0.01
ZZ82132		1.46	39.6	3.70	5.63	<0.05	<0.02	0.06	0.024	0.08	13.7	11.3	0.28	552	2.79	0.01
ZZ82133		1.59	75.6	4.59	4.65	<0.05	0.02	0.08	0.022	0.14	13.1	14.5	0.43	642	5.49	0.01
ZZ82134		1.79	54.1	3.86	5.82	<0.05	<0.02	0.07	0.023	0.10	11.6	9.0	0.31	452	2.56	0.01
ZZ82135		4.50	135.5	4.25	5.12	0.05	0.02	0.17	0.019	0.26	14.6	17.6	0.68	309	6.32	0.01
ZZ82136		5.47	154.0	5.33	5.94	0.06	0.05	0.31	0.033	0.27	12.4	20.6	0.66	310	7.35	0.01
ZZ82137		2.16	26.1	3.98	7.46	<0.05	0.02	0.06	0.024	0.07	13.8	15.9	0.29	259	3.17	0.01
ZZ82138		1.29	87.7	4.05	4.51	<0.05	<0.02	0.05	0.024	0.10	15.5	10.2	0.24	546	4.87	0.01
ZZ82139		1.00	134.5	3.65	3.60	<0.05	0.03	0.04	0.021	0.08	15.7	14.3	0.41	1160	3.33	0.01
ZZ82140		0.65	89.5	3.64	2.99	0.05	<0.02	0.05	0.021	0.07	16.9	4.6	0.11	859	5.19	0.01
ZZ82141		2.80	97.7	2.76	4.27	0.05	<0.02	0.05	0.020	0.18	15.1	13.9	0.51	1180	4.26	0.01
ZZ82142		2.02	59.0	3.30	5.11	<0.05	<0.02	0.05	0.027	0.12	12.4	12.5	0.39	661	4.21	0.01
ZZ82143		2.86	67.7	3.49	5.45	<0.05	<0.02	0.04	0.023	0.16	12.3	14.8	0.45	1300	3.13	0.01
ZZ82144		5.30	195.0	3.65	5.28	0.09	<0.02	0.04	0.027	0.29	21.5	22.9	0.79	1580	8.11	0.01
ZZ82145		2.03	152.5	3.59	4.51	0.06	<0.02	0.05	0.030	0.10	18.2	12.6	0.34	1060	9.61	0.01
ZZ82146		7.61	142.0	3.49	5.15	0.06	0.03	0.05	0.019	0.24	14.8	18.8	0.79	321	3.65	0.01
ZZ82147		0.79	152.5	3.21	4.02	0.05	0.03	0.05	0.039	0.05	20.6	8.3	0.14	194	14.15	0.01
ZZ82148		0.68	102.0	3.63	5.56	0.09	0.06	0.15	0.026	0.04	37.3	19.9	0.97	1250	2.83	0.01
ZZ82149		1.41	78.0	5.31	9.25	0.12	0.05	0.11	0.040	0.07	34.6	34.7	1.99	1020	2.59	0.01
ZZ82150		0.72	36.2	3.47	4.71	0.05	0.02	0.10	0.029	0.04	24.1	17.0	0.34	326	5.47	0.01
ZZ82151		0.84	57.3	4.04	5.13	0.06	0.05	0.29	0.042	0.05	21.4	18.0	0.31	200	7.25	0.02
ZZ82152		2.51	42.5	3.15	4.90	<0.05	<0.02	0.03	0.017	0.13	13.3	15.8	0.59	1020	2.86	0.01
ZZ82153		1.51	98.2	3.09	4.24	0.05	0.04	0.15	0.022	0.05	14.1	18.2	0.62	1800	3.30	0.01
ZZ82154		1.20	103.0	3.82	2.90	0.06	0.03	0.04	0.029	0.02	18.4	17.8	0.33	1540	3.35	0.01
ZZ82155		1.08	30.0	2.31	3.97	<0.05	<0.02	0.05	0.022	0.04	10.6	7.5	0.20	649	3.43	0.01
ZZ82156		0.78	43.4	2.97	3.52	<0.05	0.05	0.03	0.024	0.02	14.1	21.1	0.41	1020	1.95	0.01
ZZ82157		0.92	32.4	2.70	5.02	<0.05	<0.02	0.03	0.018	0.02	12.7	20.2	0.40	1500	1.45	0.01
ZZ82158		1.11	83.4	6.25	4.74	0.05	<0.02	0.18	0.028	0.03	15.6	12.9	0.33	3280	2.93	0.01
ZZ82159		1.00	43.5	3.96	5.81	0.05	<0.02	0.03	0.036	0.04	15.4	17.3	0.53	781	2.01	0.01
ZZ82160		0.87	49.3	3.98	5.71	<0.05	0.02	0.06	0.039	0.04	15.2	17.4	0.51	660	2.31	0.01



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

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

Page: 5 - C  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units LOR	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
ZZ82121		0.36	21.7	960	17.5	28.1	<0.001	0.15	1.91	0.6	1.4	0.3	25.0	<0.01	0.20	0.2
ZZ82122		0.63	30.5	500	11.0	21.6	<0.001	0.06	0.71	1.5	0.9	0.3	7.8	<0.01	0.11	0.5
ZZ82123		0.46	34.4	690	15.2	25.0	<0.001	0.08	1.23	1.4	1.4	0.4	17.5	<0.01	0.18	0.4
ZZ82124		0.46	16.1	370	6.6	4.8	<0.001	0.03	0.82	1.0	0.6	0.2	5.3	<0.01	0.07	0.4
ZZ82125		0.14	42.6	4650	26.7	21.6	<0.001	0.09	1.74	0.6	3.0	0.3	155.0	<0.01	0.26	0.3
ZZ82126		0.74	36.7	730	11.6	18.1	<0.001	0.05	1.09	3.0	0.9	0.4	25.2	<0.01	0.12	1.3
ZZ82127		0.63	20.6	540	8.7	18.3	<0.001	0.05	0.96	1.6	0.8	0.2	21.5	<0.01	0.12	0.4
ZZ82128		0.42	37.3	1090	17.1	24.6	<0.001	0.09	1.15	1.6	1.0	0.2	37.8	<0.01	0.17	0.6
ZZ82129		0.36	22.9	750	10.9	18.8	<0.001	0.09	0.88	0.7	0.9	0.3	25.3	<0.01	0.16	<0.2
ZZ82130		1.13	29.4	550	10.1	29.7	<0.001	0.03	0.93	2.4	1.0	0.4	11.1	<0.01	0.10	1.7
ZZ82131		0.91	20.3	440	10.5	23.1	<0.001	0.06	0.93	1.4	1.1	0.4	15.1	<0.01	0.14	1.3
ZZ82132		0.90	24.9	630	14.9	16.9	<0.001	0.06	1.41	1.3	1.0	0.5	21.0	<0.01	0.10	0.6
ZZ82133		0.72	36.6	1040	21.6	17.3	<0.001	0.17	3.14	1.6	2.4	0.3	70.1	<0.01	0.15	1.2
ZZ82134		0.95	22.6	640	15.8	18.3	<0.001	0.07	1.54	1.2	1.6	0.5	19.4	<0.01	0.09	0.6
ZZ82135		0.62	46.1	810	22.2	42.0	<0.001	0.22	3.06	1.8	2.3	0.3	64.1	<0.01	0.17	1.4
ZZ82136		1.23	46.4	670	29.0	41.0	<0.001	0.20	4.32	2.3	6.2	0.3	23.3	<0.01	0.21	2.2
ZZ82137		1.66	15.0	450	14.8	14.5	<0.001	0.05	1.42	2.0	1.6	0.7	14.7	<0.01	0.10	2.0
ZZ82138		0.40	26.3	870	18.0	13.4	<0.001	0.12	1.97	0.8	2.0	0.3	33.0	<0.01	0.16	0.3
ZZ82139		0.61	57.2	930	15.7	9.2	<0.001	0.06	1.46	2.0	1.2	0.3	35.7	<0.01	0.12	1.8
ZZ82140		0.15	33.2	1150	19.3	8.6	<0.001	0.07	0.99	0.3	1.2	0.3	28.1	<0.01	0.23	<0.2
ZZ82141		0.19	31.5	1720	13.4	23.5	<0.001	0.12	1.36	0.3	2.5	0.2	58.0	<0.01	0.14	<0.2
ZZ82142		0.29	26.2	1220	14.4	17.5	<0.001	0.11	1.24	0.4	1.6	0.3	32.6	<0.01	0.19	<0.2
ZZ82143		0.43	24.8	870	13.4	29.4	<0.001	0.08	1.57	0.6	1.2	0.3	22.3	<0.01	0.17	<0.2
ZZ82144		0.22	48.6	4310	22.3	38.7	<0.001	0.12	1.73	0.8	4.3	0.3	174.0	<0.01	0.22	0.3
ZZ82145		0.55	40.1	1200	21.5	15.2	<0.001	0.14	2.42	1.7	3.9	0.3	82.4	<0.01	0.24	1.6
ZZ82146		0.65	42.8	640	13.7	33.0	<0.001	0.12	1.79	1.9	2.5	0.2	60.0	<0.01	0.10	1.6
ZZ82147		0.66	35.1	710	34.6	9.1	<0.001	0.05	2.86	1.6	4.3	0.4	50.6	<0.01	0.22	2.6
ZZ82148		1.27	67.0	1870	23.9	8.3	0.001	0.05	1.41	3.9	2.2	0.2	68.2	<0.01	0.04	2.5
ZZ82149		2.29	76.7	1890	20.7	9.5	0.001	0.05	1.61	7.4	3.1	0.3	82.7	<0.01	0.06	4.5
ZZ82150		1.14	31.5	980	31.3	7.4	<0.001	0.06	1.67	1.4	2.4	0.3	30.4	<0.01	0.08	2.0
ZZ82151		1.77	30.5	980	19.1	10.1	<0.001	0.11	2.58	2.2	2.8	0.4	41.9	<0.01	0.07	3.5
ZZ82152		0.86	25.2	1080	15.5	30.4	<0.001	0.09	1.11	1.5	0.8	0.3	57.0	<0.01	0.11	0.8
ZZ82153		1.19	54.6	1230	20.7	9.7	<0.001	0.03	1.17	2.7	1.0	0.2	42.3	<0.01	0.11	2.5
ZZ82154		1.11	55.4	1380	20.2	5.2	0.001	0.03	1.63	2.2	1.6	0.2	33.1	<0.01	0.14	2.4
ZZ82155		0.20	17.5	1320	15.1	9.7	<0.001	0.07	1.07	0.2	1.1	0.4	12.8	<0.01	0.07	<0.2
ZZ82156		0.86	33.5	1220	17.0	4.6	0.001	0.03	1.13	2.3	0.8	0.2	29.3	<0.01	0.10	1.6
ZZ82157		0.73	25.1	880	20.3	6.6	<0.001	0.05	0.99	0.8	0.8	0.4	15.6	<0.01	0.06	<0.2
ZZ82158		1.58	59.8	940	17.8	7.9	0.001	0.03	1.27	2.2	2.2	0.4	28.8	0.01	0.10	1.2
ZZ82159		2.06	27.9	980	18.5	9.1	<0.001	0.03	0.92	2.4	1.4	0.5	14.8	<0.01	0.07	1.0
ZZ82160		2.12	28.1	1010	22.5	9.7	<0.001	0.05	1.27	2.1	1.5	0.5	14.3	<0.01	0.09	0.8



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

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

Page: 5 - D  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ82121		0.029	0.16	1.23	40	0.10	1.87	68	<0.5
ZZ82122		0.054	0.16	0.57	40	0.11	2.14	75	<0.5
ZZ82123		0.044	0.16	1.17	45	0.15	3.65	69	<0.5
ZZ82124		0.025	0.06	0.49	25	0.17	2.14	36	<0.5
ZZ82125		0.018	0.24	8.98	72	0.10	17.75	184	<0.5
ZZ82126		0.057	0.11	1.20	47	0.21	6.23	96	<0.5
ZZ82127		0.051	0.11	0.92	46	0.10	3.52	58	<0.5
ZZ82128		0.052	0.16	1.21	38	0.13	4.54	74	<0.5
ZZ82129		0.032	0.12	0.81	43	0.10	2.89	62	<0.5
ZZ82130		0.078	0.19	0.58	47	0.16	2.54	69	0.5
ZZ82131		0.051	0.17	0.85	40	0.14	1.73	62	<0.5
ZZ82132		0.045	0.15	1.02	50	0.24	2.52	96	<0.5
ZZ82133		0.051	0.17	1.32	40	0.17	2.99	116	0.6
ZZ82134		0.060	0.16	0.75	56	0.21	1.81	80	<0.5
ZZ82135		0.081	0.36	2.18	45	0.11	2.94	151	1.0
ZZ82136		0.087	0.43	1.56	64	0.10	2.17	181	2.0
ZZ82137		0.051	0.20	0.75	65	0.29	2.00	70	0.7
ZZ82138		0.025	0.15	1.32	46	0.16	2.57	98	<0.5
ZZ82139		0.039	0.10	1.60	35	0.17	4.72	102	1.0
ZZ82140		0.009	0.07	1.09	28	0.13	2.35	74	<0.5
ZZ82141		0.013	0.21	2.43	42	0.07	5.20	101	<0.5
ZZ82142		0.017	0.14	1.51	50	0.13	2.62	88	<0.5
ZZ82143		0.028	0.16	1.02	45	0.09	2.39	82	<0.5
ZZ82144		0.031	0.36	9.12	68	0.10	16.95	198	<0.5
ZZ82145		0.038	0.23	3.46	48	0.18	4.31	148	0.5
ZZ82146		0.081	0.58	2.04	34	0.08	3.54	144	1.2
ZZ82147		0.020	0.11	4.80	39	0.16	3.41	191	1.3
ZZ82148		0.022	0.08	2.64	45	0.16	17.95	202	1.8
ZZ82149		0.070	0.09	1.73	90	0.11	12.80	172	1.9
ZZ82150		0.023	0.10	0.77	38	0.31	3.45	145	0.5
ZZ82151		0.028	0.15	1.77	51	0.27	3.55	167	1.7
ZZ82152		0.052	0.14	0.90	40	0.20	3.50	90	<0.5
ZZ82153		0.042	0.08	2.31	37	0.36	10.05	148	1.4
ZZ82154		0.030	0.04	2.25	27	0.15	6.93	135	0.9
ZZ82155		0.006	0.12	1.28	37	0.22	2.88	70	<0.5
ZZ82156		0.031	0.04	1.76	33	0.22	7.03	95	1.3
ZZ82157		0.028	0.07	1.19	44	0.18	3.99	79	<0.5
ZZ82158		0.061	0.08	1.71	48	0.27	7.78	223	<0.5
ZZ82159		0.071	0.10	1.16	58	0.29	5.22	111	0.5
ZZ82160		0.070	0.11	1.18	56	0.33	4.44	109	0.9





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

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

Page: 6 - A  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
ZZ82161		0.32	0.017	0.70	1.12	52.0	<0.2	<10	100	0.20	0.37	0.07	0.19	37.3	6.1	27
ZZ82162		0.24	0.024	1.54	1.58	52.9	<0.2	<10	120	0.36	0.38	0.10	0.34	32.9	9.8	36
ZZ82163		0.28	0.107	3.35	0.69	131.5	<0.2	<10	270	0.23	0.50	0.10	0.41	33.5	6.9	14
ZZ82164		0.24	0.007	0.56	0.46	42.3	<0.2	<10	90	0.12	0.22	0.10	1.02	17.95	24.6	6
ZZ82165		0.23	0.002	0.03	2.27	13.1	<0.2	<10	160	0.50	0.27	0.14	0.31	25.6	10.1	34
ZZ82166		0.23	0.002	0.03	1.36	12.2	<0.2	<10	100	0.21	0.30	0.06	0.09	25.3	5.7	25
ZZ82167		0.35	0.002	0.03	1.67	17.4	<0.2	<10	110	0.29	0.29	0.06	0.14	28.2	8.1	32
ZZ82168		0.31	0.001	0.03	1.46	8.4	<0.2	<10	90	0.21	0.33	0.04	0.05	23.0	4.5	23
ZZ82169		0.26	0.005	0.06	1.27	63.2	<0.2	<10	80	0.34	0.24	0.07	0.48	22.6	12.4	22
ZZ82170		0.31	0.004	0.14	2.17	15.5	<0.2	<10	420	1.13	0.24	0.35	0.34	50.5	18.9	66
ZZ82171		0.18	0.006	0.30	2.31	15.3	<0.2	<10	250	0.79	0.27	0.12	0.40	27.1	10.4	36
ZZ82172		0.27	0.007	0.61	1.85	22.3	<0.2	<10	150	0.45	0.24	0.11	0.13	27.8	8.5	31
ZZ82173		0.29	0.005	0.29	2.06	55.9	<0.2	<10	190	0.57	0.27	0.14	0.41	33.1	10.9	34
ZZ82174		0.28	0.001	0.05	2.24	14.2	<0.2	<10	130	0.42	0.24	0.10	0.13	25.6	9.2	32
ZZ82175		0.23	0.003	0.09	1.75	21.9	<0.2	<10	110	0.37	0.29	0.12	0.35	27.3	12.1	36
ZZ82176		0.28	0.003	0.13	1.34	27.8	<0.2	<10	130	0.40	0.29	0.33	0.53	23.5	10.0	22
ZZ82177		0.31	0.015	0.58	1.19	46.7	<0.2	<10	100	0.31	0.46	0.06	0.73	38.2	12.7	17
ZZ82178		0.24	0.009	0.52	1.70	30.5	<0.2	<10	120	0.37	0.31	0.10	0.87	30.4	12.6	28
ZZ82179		0.28	0.004	0.36	1.29	29.0	<0.2	<10	110	0.26	0.32	0.05	0.41	25.2	8.6	23
ZZ82180		0.32	0.003	0.29	1.29	19.4	<0.2	<10	190	0.34	0.25	0.07	0.92	23.2	9.2	28
ZZ82181		0.27	0.005	0.41	1.16	28.4	<0.2	<10	110	0.24	0.26	0.08	0.28	26.8	8.8	22
ZZ82182		0.30	0.015	0.67	1.34	23.4	<0.2	<10	190	0.31	0.31	0.09	0.67	29.6	24.4	21
ZZ82183		0.30	0.006	0.20	1.19	26.7	<0.2	<10	150	0.27	0.24	0.15	0.35	23.5	13.8	24
ZZ82184		0.29	0.002	0.12	1.32	16.3	<0.2	<10	110	0.24	0.25	0.09	0.37	24.4	7.8	28
ZZ82185		0.25	0.009	0.07	1.33	13.4	<0.2	<10	120	0.34	0.22	0.14	0.26	27.1	11.9	26
ZZ82186		0.29	0.004	0.13	1.23	10.0	<0.2	<10	110	0.21	0.34	0.08	0.12	23.6	12.2	21
ZZ82187		0.38	0.004	0.10	1.26	12.8	<0.2	<10	100	0.27	0.30	0.11	0.23	28.4	15.0	22
ZZ82188		0.40	0.005	0.14	1.54	9.2	<0.2	<10	120	0.27	0.29	0.06	0.18	27.1	7.5	28
ZZ82189		0.37	0.004	0.07	1.62	12.0	<0.2	<10	150	0.46	0.25	0.12	0.23	36.7	13.7	32
ZZ82190		0.25	0.001	0.09	0.96	7.4	<0.2	<10	80	0.12	0.29	0.05	0.07	24.9	4.3	17
ZZ82191		0.32	0.003	0.08	1.34	8.2	<0.2	<10	140	0.23	0.26	0.05	0.13	25.6	6.2	22
ZZ82192		0.32	0.006	0.18	1.58	17.6	<0.2	<10	190	0.36	0.29	0.14	0.12	24.9	12.6	28
ZZ82193		0.35	0.004	0.21	1.43	8.2	<0.2	<10	150	0.27	0.24	0.13	0.13	26.0	6.6	24
ZZ82194		0.27	0.007	0.33	1.48	10.1	<0.2	<10	140	0.25	0.28	0.08	0.14	24.4	7.5	24
ZZ82195		0.35	0.006	0.24	1.54	8.8	<0.2	<10	150	0.31	0.30	0.12	0.24	24.1	10.2	23
ZZ82196		0.33	0.002	0.05	1.52	16.8	<0.2	<10	140	0.27	0.15	0.07	0.12	22.4	11.9	17
ZZ82197		0.29	0.007	0.24	1.82	17.5	<0.2	<10	150	0.28	0.42	0.18	0.21	32.8	12.5	24
ZZ82198		0.28	0.003	0.10	1.30	7.3	<0.2	<10	110	0.25	0.20	0.04	0.12	18.10	9.2	22
ZZ82199		0.28	0.006	0.12	1.47	16.3	<0.2	<10	160	0.32	0.26	0.05	0.18	28.3	14.3	24
ZZ82200		0.30	0.004	0.19	1.22	11.5	<0.2	<10	120	0.31	0.26	0.14	0.18	24.1	7.7	23



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

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

Page: 6 - B  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
ZZ82161		0.93	37.8	3.33	5.54	0.05	<0.02	0.04	0.028	0.03	20.8	7.3	0.25	304	3.89	0.01
ZZ82162		0.95	40.4	3.59	5.95	0.05	0.03	0.10	0.035	0.04	16.6	13.2	0.42	396	4.12	0.01
ZZ82163		0.62	86.9	2.88	2.27	0.07	0.04	0.16	0.043	0.07	20.4	5.0	0.10	310	9.28	0.05
ZZ82164		0.37	137.5	2.71	1.30	<0.05	0.02	0.07	0.017	0.01	9.8	3.0	0.08	3240	2.03	0.01
ZZ82165		1.54	19.4	3.01	7.76	<0.05	<0.02	0.03	0.027	0.04	13.7	16.6	0.51	470	1.72	0.01
ZZ82166		0.97	11.0	3.08	8.35	<0.05	<0.02	0.03	0.021	0.02	13.7	11.7	0.28	282	1.74	0.01
ZZ82167		1.17	21.4	2.72	6.78	<0.05	<0.02	0.04	0.029	0.03	14.2	15.5	0.37	482	1.63	0.01
ZZ82168		1.26	16.7	2.12	7.71	<0.05	<0.02	0.03	0.019	0.02	12.5	7.4	0.16	219	1.62	<0.01
ZZ82169		0.58	79.5	5.46	3.82	<0.05	<0.02	0.02	0.028	0.01	11.7	10.4	0.25	519	2.37	0.01
ZZ82170		1.02	44.1	3.70	7.08	0.07	0.05	0.03	0.036	0.04	27.8	19.8	1.00	743	1.20	0.01
ZZ82171		1.16	90.3	3.14	5.51	<0.05	0.11	0.11	0.033	0.04	14.0	24.0	0.49	381	2.03	0.01
ZZ82172		1.04	19.3	2.97	5.71	<0.05	<0.02	0.06	0.025	0.03	15.2	16.0	0.44	341	1.81	0.01
ZZ82173		1.15	33.9	2.98	6.21	<0.05	<0.02	0.04	0.029	0.03	16.9	15.7	0.52	425	1.79	0.01
ZZ82174		1.16	16.2	3.10	6.46	<0.05	0.02	0.04	0.028	0.03	13.1	19.4	0.45	407	1.41	0.01
ZZ82175		1.09	34.1	3.32	7.29	<0.05	<0.02	0.05	0.028	0.03	12.2	14.1	0.39	729	2.16	0.01
ZZ82176		0.82	46.3	2.75	4.64	0.05	<0.02	0.02	0.026	0.04	14.2	13.1	0.32	622	2.57	0.01
ZZ82177		1.02	137.0	3.71	3.02	0.05	<0.02	0.05	0.033	0.03	20.0	9.3	0.18	595	5.53	0.01
ZZ82178		0.87	58.3	3.09	4.75	0.05	<0.02	0.07	0.028	0.05	16.3	17.0	0.41	779	2.72	0.01
ZZ82179		1.02	38.6	3.18	4.93	<0.05	<0.02	0.03	0.026	0.05	12.9	11.2	0.27	616	2.84	<0.01
ZZ82180		0.89	25.8	2.83	4.54	<0.05	<0.02	0.04	0.024	0.05	11.6	11.6	0.30	646	1.91	<0.01
ZZ82181		0.82	46.4	2.80	3.97	<0.05	<0.02	0.04	0.024	0.05	13.5	10.9	0.29	953	2.83	<0.01
ZZ82182		1.14	132.0	3.64	3.07	0.06	0.05	0.08	0.026	0.08	14.7	10.8	0.33	2080	4.97	0.01
ZZ82183		0.80	62.6	3.31	3.60	<0.05	<0.02	0.03	0.025	0.06	11.7	11.7	0.36	1400	2.89	0.01
ZZ82184		1.05	24.0	3.08	5.44	<0.05	<0.02	0.03	0.024	0.06	12.4	13.1	0.42	425	1.84	<0.01
ZZ82185		0.77	61.5	2.95	4.15	<0.05	0.03	0.06	0.025	0.07	13.4	12.1	0.46	637	1.55	<0.01
ZZ82186		1.48	35.7	2.80	4.23	<0.05	<0.02	0.04	0.021	0.06	11.6	18.9	0.42	825	2.17	<0.01
ZZ82187		1.12	61.2	3.07	3.96	0.05	<0.02	0.05	0.023	0.06	13.9	18.6	0.46	1340	1.77	<0.01
ZZ82188		1.90	42.6	2.81	5.39	0.05	<0.02	0.06	0.023	0.07	13.6	14.7	0.41	419	2.06	<0.01
ZZ82189		1.23	57.8	3.10	4.98	0.06	<0.02	0.06	0.028	0.07	18.8	16.1	0.64	789	1.60	0.01
ZZ82190		1.66	22.9	1.71	5.27	<0.05	<0.02	0.03	0.016	0.05	12.8	5.8	0.21	331	2.03	<0.01
ZZ82191		1.57	32.8	2.33	5.43	<0.05	<0.02	0.05	0.020	0.05	12.8	9.8	0.31	383	1.63	<0.01
ZZ82192		1.95	92.6	3.61	4.63	0.05	<0.02	0.06	0.024	0.08	12.8	20.6	0.53	524	2.66	0.01
ZZ82193		1.96	48.3	2.68	4.18	<0.05	<0.02	0.07	0.019	0.08	13.6	16.5	0.57	367	1.93	<0.01
ZZ82194		2.71	78.7	2.90	4.32	<0.05	<0.02	0.11	0.020	0.10	12.1	14.9	0.57	525	2.50	<0.01
ZZ82195		3.18	85.0	3.23	4.52	<0.05	<0.02	0.09	0.021	0.08	12.1	24.4	0.63	846	3.29	<0.01
ZZ82196		4.86	68.2	2.89	4.28	<0.05	<0.02	0.03	0.017	0.18	10.5	17.2	0.82	2250	1.14	<0.01
ZZ82197		4.08	101.0	4.31	6.13	0.07	<0.02	0.09	0.020	0.21	18.3	18.1	0.86	1220	2.87	<0.01
ZZ82198		1.55	51.2	2.76	4.19	<0.05	<0.02	0.07	0.019	0.05	8.4	15.2	0.47	1080	1.40	<0.01
ZZ82199		1.49	63.4	3.43	4.43	0.05	<0.02	0.07	0.024	0.11	12.7	14.1	0.41	2760	2.32	<0.01
ZZ82200		1.39	57.1	2.58	4.08	<0.05	<0.02	0.06	0.022	0.08	12.1	17.3	0.41	809	3.50	0.01



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

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

Page: 6 - C  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Units		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
ZZ82161		2.11	17.5	880	20.3	9.8	<0.001	0.05	2.19	1.3	2.7	0.6	21.0	<0.01	0.14	0.7
ZZ82162		3.98	24.8	820	23.6	9.1	<0.001	0.08	1.73	2.0	3.1	0.6	17.3	0.01	0.15	1.1
ZZ82163		0.16	26.1	1660	47.2	6.0	<0.001	0.28	3.32	0.4	6.5	0.2	75.5	<0.01	0.30	0.2
ZZ82164		0.15	45.7	1140	9.8	2.5	<0.001	0.03	0.63	0.7	1.2	<0.2	35.3	<0.01	0.14	0.3
ZZ82165		0.94	20.9	510	12.1	8.4	<0.001	0.03	0.87	1.6	0.9	0.7	14.3	<0.01	0.05	0.3
ZZ82166		2.72	13.4	270	16.1	5.6	<0.001	0.02	0.93	2.2	0.5	0.9	7.5	<0.01	0.04	2.6
ZZ82167		0.66	18.6	750	13.1	6.1	<0.001	0.04	0.83	0.7	1.0	0.7	9.6	<0.01	0.04	<0.2
ZZ82168		0.80	11.5	580	11.1	6.2	<0.001	0.04	0.62	0.6	0.5	1.0	7.4	<0.01	0.03	<0.2
ZZ82169		0.73	49.2	1420	12.6	3.2	<0.001	0.03	1.34	1.5	1.3	0.3	11.3	<0.01	0.11	0.4
ZZ82170		3.11	46.3	1080	22.0	7.6	<0.001	0.02	1.24	6.6	1.2	0.5	25.9	0.01	0.05	3.2
ZZ82171		1.70	24.1	760	16.1	8.4	<0.001	0.04	1.05	3.2	1.9	0.5	13.1	<0.01	0.03	2.5
ZZ82172		1.07	17.5	630	12.0	8.0	<0.001	0.05	1.05	1.7	1.6	0.5	24.0	<0.01	0.06	0.4
ZZ82173		0.93	27.6	760	16.7	7.4	<0.001	0.04	0.79	1.8	1.1	0.6	16.5	<0.01	0.08	0.3
ZZ82174		1.29	18.0	730	15.4	7.0	<0.001	0.05	1.02	1.8	1.3	0.6	10.5	<0.01	0.05	0.7
ZZ82175		1.31	23.5	1060	15.3	8.0	<0.001	0.07	0.95	0.7	1.2	0.7	18.6	<0.01	0.07	<0.2
ZZ82176		0.15	24.3	3830	23.2	8.3	<0.001	0.04	0.72	0.3	1.0	0.3	58.0	<0.01	0.08	0.2
ZZ82177		0.52	52.7	810	22.5	5.8	<0.001	0.05	1.38	1.2	2.4	0.3	19.4	<0.01	0.22	0.7
ZZ82178		0.77	27.8	890	17.3	8.5	<0.001	0.04	0.89	1.4	1.2	0.4	17.6	<0.01	0.07	0.5
ZZ82179		0.63	22.2	1050	14.4	12.5	<0.001	0.04	0.81	1.0	1.1	0.4	16.8	<0.01	0.07	0.3
ZZ82180		0.54	21.2	850	11.4	13.4	<0.001	0.05	0.65	0.5	0.8	0.4	13.9	<0.01	0.05	<0.2
ZZ82181		0.47	26.6	980	11.4	9.5	<0.001	0.04	0.85	0.9	0.9	0.3	17.8	<0.01	0.07	0.3
ZZ82182		0.72	67.3	1060	16.1	10.5	<0.001	0.08	1.47	2.6	1.6	0.2	49.1	<0.01	0.13	1.7
ZZ82183		0.52	35.7	1390	12.7	8.9	<0.001	0.07	1.17	1.0	1.3	0.3	33.3	<0.01	0.08	0.4
ZZ82184		0.88	19.5	1240	11.7	12.8	<0.001	0.03	0.81	1.7	0.6	0.4	14.7	<0.01	0.04	0.7
ZZ82185		1.11	30.5	790	13.0	7.1	<0.001	0.03	1.17	3.3	0.8	0.3	17.5	<0.01	0.06	2.9
ZZ82186		0.29	22.2	700	15.0	11.6	<0.001	0.04	0.99	0.6	0.6	0.2	16.3	<0.01	0.07	0.2
ZZ82187		0.39	31.6	880	15.6	9.6	<0.001	0.03	0.91	1.5	0.6	0.2	16.2	<0.01	0.08	0.7
ZZ82188		0.56	19.7	760	11.3	19.2	<0.001	0.04	1.01	1.2	0.7	0.5	13.9	<0.01	0.07	0.3
ZZ82189		0.72	33.8	790	16.4	11.3	<0.001	0.03	1.00	2.8	0.8	0.4	17.8	<0.01	0.06	0.9
ZZ82190		0.30	12.1	560	9.3	13.0	<0.001	0.03	0.65	0.3	0.3	0.5	12.4	<0.01	0.06	<0.2
ZZ82191		0.60	15.5	430	10.0	11.7	<0.001	0.03	0.67	0.9	0.7	0.5	9.6	<0.01	0.06	0.2
ZZ82192		0.58	47.9	780	14.3	15.6	<0.001	0.05	1.16	1.7	1.1	0.3	27.8	<0.01	0.08	0.4
ZZ82193		0.54	22.7	890	9.7	15.8	<0.001	0.05	0.80	1.2	0.5	0.3	22.3	<0.01	0.06	0.4
ZZ82194		0.60	30.1	800	12.3	20.6	<0.001	0.08	1.05	1.3	1.0	0.3	24.5	<0.01	0.10	0.4
ZZ82195		0.69	40.9	800	11.1	19.4	<0.001	0.05	1.16	2.0	1.3	0.3	25.7	<0.01	0.06	1.0
ZZ82196		0.88	37.2	410	8.0	37.6	<0.001	0.03	0.63	1.9	0.5	0.2	11.2	<0.01	0.06	0.9
ZZ82197		0.35	21.4	2010	21.8	32.5	<0.001	0.13	1.38	0.6	2.1	0.3	42.1	<0.01	0.20	0.2
ZZ82198		0.62	22.4	610	7.1	12.5	<0.001	0.04	0.78	1.3	0.5	0.3	10.0	<0.01	0.09	0.3
ZZ82199		0.56	30.1	710	12.3	16.9	<0.001	0.06	0.99	1.4	0.8	0.3	15.0	<0.01	0.13	0.3
ZZ82200		0.26	25.4	1180	10.7	12.0	0.001	0.07	0.85	0.4	0.8	0.3	24.7	<0.01	0.12	<0.2



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

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

Page: 6 - D  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ82161		0.077	0.13	1.08	59	0.24	3.33	78	0.6
ZZ82162		0.120	0.11	1.19	65	0.28	3.41	92	1.5
ZZ82163		0.008	0.12	2.97	28	0.18	5.64	114	1.1
ZZ82164		0.010	0.04	1.31	11	0.10	6.88	145	<0.5
ZZ82165		0.040	0.18	0.72	65	0.25	3.68	79	<0.5
ZZ82166		0.071	0.17	0.45	78	0.21	2.10	51	0.6
ZZ82167		0.027	0.14	0.78	59	0.22	3.27	65	<0.5
ZZ82168		0.031	0.19	0.55	65	0.19	1.96	40	<0.5
ZZ82169		0.029	0.08	1.32	37	0.19	5.13	173	<0.5
ZZ82170		0.114	0.13	1.15	78	0.61	17.85	102	1.6
ZZ82171		0.039	0.14	2.96	51	0.37	4.69	70	3.4
ZZ82172		0.041	0.13	1.03	54	0.25	3.72	63	<0.5
ZZ82173		0.042	0.14	1.21	58	0.25	7.09	92	<0.5
ZZ82174		0.038	0.13	0.79	57	0.25	3.54	60	0.5
ZZ82175		0.037	0.12	0.90	63	0.19	4.24	79	<0.5
ZZ82176		0.008	0.09	2.54	43	0.13	11.65	91	<0.5
ZZ82177		0.022	0.07	3.10	29	0.17	4.05	161	0.5
ZZ82178		0.033	0.08	1.79	42	0.21	6.91	101	<0.5
ZZ82179		0.030	0.10	0.95	46	0.21	2.73	88	<0.5
ZZ82180		0.020	0.09	0.79	42	0.20	2.68	99	<0.5
ZZ82181		0.027	0.08	1.15	38	0.17	3.12	83	<0.5
ZZ82182		0.036	0.12	2.94	31	0.14	6.70	131	1.8
ZZ82183		0.030	0.10	1.35	40	0.18	3.92	103	<0.5
ZZ82184		0.041	0.11	0.77	51	0.22	2.73	89	<0.5
ZZ82185		0.056	0.09	0.84	48	0.24	4.78	85	1.2
ZZ82186		0.016	0.12	1.17	31	0.11	2.21	67	<0.5
ZZ82187		0.032	0.09	1.42	34	0.19	4.07	84	<0.5
ZZ82188		0.032	0.16	1.14	45	0.16	2.58	74	<0.5
ZZ82189		0.057	0.12	1.30	50	0.18	7.79	94	<0.5
ZZ82190		0.014	0.15	0.66	41	0.14	1.76	40	<0.5
ZZ82191		0.027	0.15	0.73	43	0.16	2.58	49	<0.5
ZZ82192		0.036	0.15	1.48	41	0.15	5.97	98	<0.5
ZZ82193		0.037	0.13	1.22	38	0.14	3.60	79	<0.5
ZZ82194		0.045	0.18	1.44	38	0.13	3.70	87	<0.5
ZZ82195		0.055	0.14	1.74	41	0.15	4.20	132	0.5
ZZ82196		0.087	0.20	0.88	29	0.06	2.43	86	<0.5
ZZ82197		0.028	0.31	2.79	59	0.07	6.90	87	<0.5
ZZ82198		0.041	0.09	0.72	35	0.12	2.11	58	<0.5
ZZ82199		0.038	0.09	1.08	41	0.18	3.80	70	<0.5
ZZ82200		0.012	0.09	2.09	41	0.11	4.74	79	<0.5



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

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

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 14-JUL-2013  
Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120366**

**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

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

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.  
LOG-22 SCR-41 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au-ICP21 ME-MS41



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

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

Page: 1  
 Finalized Date: 14-JUL-2013  
 Account: MTT

**CERTIFICATE WH13120367**

Project: STAFF  
 P.O. No.:  
 This report is for 145 Soil samples submitted to our lab in Whitehorse, YT, Canada on 2-JUL-2013.  
 The following have access to data associated with this certificate:  
 HEATHER BURRELL      SARAH DRECHSLER      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-MS41	51 anal. aqua regia ICPMS	

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

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

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

Signature:   
 Colin Ramshaw, Vancouver Laboratory Manager



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

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

Page: 2 - A  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
ZZ82201		0.26	0.008	0.21	1.35	16.4	<0.2	<10	180	0.28	0.30	0.20	0.18	34.4	18.8	22
ZZ82202		0.31	0.006	0.13	1.17	12.1	<0.2	<10	180	0.24	0.24	0.11	0.16	21.9	16.3	22
ZZ82203		0.26	0.007	0.26	1.31	16.0	<0.2	<10	160	0.24	0.36	0.03	0.27	27.4	7.5	29
ZZ82204		0.31	0.004	0.10	1.21	10.0	<0.2	<10	150	0.25	0.34	0.02	0.17	31.0	8.6	27
ZZ82205		0.33	0.009	0.18	1.38	10.1	<0.2	<10	190	0.28	0.38	0.03	0.22	26.4	10.2	21
ZZ82206		0.26	0.008	0.11	1.67	11.4	<0.2	<10	220	0.39	0.28	0.06	0.28	24.3	8.6	32
ZZ82207		0.30	0.006	0.40	1.52	12.4	<0.2	<10	180	0.28	0.36	0.04	0.26	29.5	9.8	28
ZZ82208		0.27	0.005	0.17	1.56	11.0	<0.2	<10	120	0.34	0.30	0.06	0.33	26.0	9.2	27
ZZ82209		0.28	0.003	0.14	1.11	11.3	<0.2	<10	130	0.19	0.29	0.05	0.23	24.5	6.7	23
ZZ82210		0.30	0.006	0.47	1.09	17.9	<0.2	<10	140	0.24	0.28	0.04	0.34	27.0	6.6	19
ZZ82211		0.34	0.005	0.28	1.64	14.8	<0.2	<10	140	0.37	0.29	0.07	0.41	26.6	9.6	28
ZZ82212		0.33	0.005	0.19	1.62	21.6	<0.2	<10	140	0.34	0.24	0.08	0.28	27.9	10.5	27
ZZ82213		0.24	0.006	0.21	1.33	20.3	<0.2	<10	130	0.30	0.24	0.08	0.34	27.3	8.4	25
ZZ82214		0.25	0.006	0.32	1.31	31.8	<0.2	<10	130	0.29	0.23	0.12	0.65	26.0	10.9	26
ZZ82215		0.28	0.008	0.26	1.51	23.0	<0.2	<10	120	0.37	0.22	0.17	0.41	24.7	9.5	28
ZZ82216		0.26	0.003	0.26	1.26	18.7	<0.2	<10	140	0.24	0.24	0.03	0.18	26.0	7.8	21
ZZ82217		0.28	0.011	0.34	1.68	30.8	<0.2	<10	200	0.46	0.34	0.55	0.44	26.4	12.7	27
ZZ82218		0.26	0.007	0.49	1.08	27.7	<0.2	<10	230	0.27	0.39	0.16	0.55	26.4	9.7	19
ZZ82219		0.26	0.010	1.05	1.43	55.6	<0.2	<10	150	0.36	0.52	0.05	0.80	36.8	19.0	18
ZZ82220		0.26	0.005	0.31	1.21	66.9	<0.2	<10	110	0.33	0.41	0.05	0.50	34.9	12.7	18
ZZ82221		0.27	0.015	0.70	0.98	88.5	<0.2	<10	150	0.36	0.51	0.09	1.75	34.9	14.5	15
ZZ82222		0.19	0.006	0.77	1.89	32.7	<0.2	<10	150	0.48	0.32	0.18	0.78	28.5	14.0	28
ZZ82223		0.32	0.059	1.35	1.61	3.3	<0.2	<10	370	0.59	1.63	0.14	0.19	47.6	14.8	25
ZZ82224		0.31	0.019	0.25	0.61	21.7	<0.2	<10	170	0.21	0.70	0.06	0.80	51.6	89.8	2
ZZ82225		0.27	0.002	0.04	1.64	11.9	<0.2	<10	100	0.36	0.37	0.08	0.13	24.7	10.2	27
ZZ82226		0.23	0.420	0.05	1.97	14.6	<0.2	<10	90	0.41	0.39	0.08	0.16	27.3	10.7	32
ZZ82227		0.32	0.001	0.02	1.20	29.3	<0.2	<10	40	0.43	0.27	0.05	0.02	42.3	41.6	18
ZZ82228		0.36	<0.001	0.06	1.10	19.4	<0.2	<10	50	0.19	0.65	0.09	0.07	36.8	28.6	18
ZZ82229		0.28	0.004	0.09	1.27	9.1	<0.2	<10	20	0.26	0.59	0.01	0.01	42.4	20.0	17
ZZ82230		0.33	0.002	0.04	0.26	26.8	<0.2	<10	30	0.27	0.25	5.58	0.07	27.0	15.8	3
ZZ82231		0.17	0.005	0.33	1.45	14.3	<0.2	<10	90	0.36	0.28	0.07	0.13	28.3	9.4	23
ZZ82232		0.35	0.024	0.69	1.27	10.7	<0.2	<10	220	0.44	0.49	0.05	0.33	59.8	12.1	24
ZZ82233		0.20	0.003	0.07	1.53	31.6	<0.2	<10	140	0.29	0.24	0.06	0.15	19.95	12.7	23
ZZ82234		0.25	0.020	0.24	1.43	16.4	<0.2	<10	140	0.43	0.34	0.38	0.27	34.8	21.6	23
ZZ82235		0.17	0.003	0.04	1.57	19.2	<0.2	<10	90	0.38	0.17	0.06	0.20	21.1	11.2	22
ZZ82236		0.24	0.080	2.44	0.52	52.5	<0.2	<10	170	0.19	0.50	0.02	0.33	59.6	12.6	5
ZZ82237		0.18	0.053	0.27	1.15	99.6	<0.2	<10	320	0.26	0.26	0.22	0.81	19.55	9.0	15
ZZ82238		0.22	0.005	0.28	1.07	207	<0.2	<10	100	0.30	0.21	0.04	0.16	33.7	24.3	16
ZZ82239		0.25	0.001	0.07	0.40	29.5	<0.2	<10	80	0.07	0.22	0.02	0.07	17.10	5.7	11
ZZ82240		0.24	0.044	2.07	1.20	7.8	<0.2	<10	350	0.28	0.60	0.01	0.13	47.9	7.4	32

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



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

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

Page: 2 - B  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units LOR	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
ZZ82201		2.33	101.0	3.96	3.96	0.06	<0.02	0.11	0.022	0.14	15.6	14.4	0.56	3060	4.27	0.01
ZZ82202		1.88	67.1	3.06	3.56	<0.05	<0.02	0.03	0.020	0.08	10.6	14.5	0.46	1630	2.61	0.01
ZZ82203		2.91	63.5	4.36	5.17	0.05	<0.02	0.09	0.022	0.15	13.1	9.1	0.39	673	4.86	0.01
ZZ82204		2.47	43.4	3.87	5.51	<0.05	<0.02	0.04	0.017	0.11	15.5	7.3	0.26	498	3.44	<0.01
ZZ82205		2.02	61.7	3.85	5.06	<0.05	<0.02	0.04	0.019	0.12	13.2	10.1	0.37	477	3.80	0.01
ZZ82206		2.27	46.8	3.74	5.08	<0.05	<0.02	0.04	0.024	0.09	12.0	16.3	0.49	376	1.31	0.01
ZZ82207		2.51	60.7	3.57	5.67	<0.05	<0.02	0.07	0.023	0.11	14.2	12.5	0.40	429	2.61	0.01
ZZ82208		1.59	38.9	3.33	5.44	<0.05	<0.02	0.06	0.045	0.07	12.8	14.4	0.36	472	2.78	0.01
ZZ82209		1.38	36.3	3.18	5.09	<0.05	<0.02	0.04	0.020	0.06	12.4	9.3	0.29	304	2.24	0.01
ZZ82210		1.22	44.4	2.91	4.37	<0.05	<0.02	0.05	0.019	0.06	13.4	8.0	0.22	589	2.67	0.01
ZZ82211		1.16	32.1	3.25	5.14	<0.05	<0.02	0.04	0.025	0.07	13.4	14.5	0.37	522	2.45	0.01
ZZ82212		0.94	31.0	3.05	5.11	<0.05	0.03	0.03	0.027	0.05	13.4	15.0	0.40	705	1.85	0.01
ZZ82213		1.07	40.2	2.92	4.57	<0.05	<0.02	0.04	0.024	0.06	13.4	13.6	0.37	589	2.06	0.01
ZZ82214		1.12	47.8	3.09	3.97	0.05	<0.02	0.04	0.027	0.06	13.2	11.2	0.35	903	2.34	0.01
ZZ82215		1.00	41.3	2.79	4.21	0.05	<0.02	0.05	0.024	0.06	12.5	13.7	0.42	501	1.92	0.01
ZZ82216		2.84	62.7	2.85	4.44	0.06	<0.02	0.05	0.018	0.16	11.6	10.8	0.53	645	3.12	0.01
ZZ82217		3.03	79.5	3.12	5.22	0.07	<0.02	0.06	0.028	0.14	15.5	17.1	0.45	975	4.64	0.01
ZZ82218		2.16	82.4	2.89	4.47	0.07	<0.02	0.05	0.026	0.10	14.2	4.6	0.15	865	8.65	0.01
ZZ82219		0.94	84.8	3.81	3.82	0.07	<0.02	0.05	0.035	0.06	17.2	10.5	0.25	2090	4.16	0.01
ZZ82220		1.11	67.0	3.28	4.09	0.07	<0.02	0.06	0.037	0.06	16.9	9.1	0.19	1000	3.40	0.01
ZZ82221		0.88	115.0	3.67	2.47	0.08	0.02	0.09	0.030	0.04	18.2	8.7	0.20	1360	7.80	0.01
ZZ82222		1.03	78.9	3.36	4.83	0.07	0.02	0.10	0.032	0.05	14.6	20.4	0.38	1580	1.97	0.01
ZZ82223		4.56	211	6.08	4.92	0.14	0.03	1.08	0.035	0.45	23.2	14.1	0.61	1180	34.7	0.01
ZZ82224		0.44	63.1	4.83	1.85	0.08	0.20	1.69	0.034	0.09	20.5	3.6	0.08	43300	97.1	0.01
ZZ82225		1.34	23.2	3.13	5.86	<0.05	<0.02	0.05	0.024	0.06	12.1	16.1	0.35	849	1.79	0.01
ZZ82226		1.35	34.9	3.42	7.19	0.05	<0.02	0.06	0.029	0.06	13.3	20.4	0.46	575	1.85	0.01
ZZ82227		0.87	44.4	5.18	3.93	0.07	0.10	0.01	0.039	0.03	22.2	38.3	0.50	2710	1.08	0.01
ZZ82228		0.53	60.4	4.58	3.20	0.07	0.03	0.05	0.022	0.04	17.6	25.4	0.34	649	0.72	0.01
ZZ82229		0.53	32.4	4.07	3.44	0.09	0.07	0.02	0.018	0.03	20.2	57.9	0.59	250	0.26	0.01
ZZ82230		1.54	22.4	2.22	0.76	0.05	0.04	0.03	0.024	0.03	13.8	1.3	0.62	470	0.52	0.01
ZZ82231		0.94	36.6	3.03	5.59	0.05	<0.02	0.10	0.024	0.05	14.3	16.6	0.28	499	3.73	0.01
ZZ82232		1.23	98.5	3.77	4.10	0.10	<0.02	0.19	0.031	0.10	26.4	9.4	0.27	995	6.88	<0.01
ZZ82233		1.15	39.1	3.25	5.19	<0.05	0.02	0.06	0.024	0.04	9.8	12.2	0.38	530	1.33	0.01
ZZ82234		1.69	240	3.99	3.66	0.09	0.04	0.09	0.037	0.10	20.3	14.9	0.39	905	3.82	0.01
ZZ82235		0.76	34.5	2.38	3.59	<0.05	0.02	0.04	0.023	0.03	10.3	14.0	0.29	693	1.06	0.01
ZZ82236		0.68	95.5	5.40	1.60	0.14	0.02	0.45	0.048	0.09	30.5	2.4	0.04	471	18.35	0.04
ZZ82237		0.68	58.8	3.77	4.42	0.05	<0.02	0.11	0.020	0.04	10.0	6.7	0.13	10450	1.60	0.01
ZZ82238		0.53	54.7	2.20	2.66	0.05	<0.02	0.05	0.021	0.03	14.3	8.6	0.26	2330	0.90	0.01
ZZ82239		0.71	30.6	1.62	3.29	<0.05	<0.02	0.06	0.013	0.04	7.7	1.0	0.03	1200	1.36	0.01
ZZ82240		2.05	243	7.08	3.99	0.12	0.36	0.81	0.055	0.16	24.7	3.8	0.14	130	15.75	0.02





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

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

Page: 2 - C  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
ZZ82201		0.38	39.2	1420	17.7	20.5	<0.001	0.09	1.45	1.1	1.4	0.2	43.1	<0.01	0.24	0.3
ZZ82202		0.49	31.3	720	10.6	15.2	<0.001	0.06	1.16	1.2	0.7	0.2	24.7	<0.01	0.11	0.4
ZZ82203		0.76	21.8	720	15.6	28.5	<0.001	0.11	2.08	1.0	1.5	0.3	23.4	<0.01	0.16	0.5
ZZ82204		1.13	20.2	540	13.1	26.2	<0.001	0.06	1.80	1.4	1.3	0.4	18.3	<0.01	0.12	1.3
ZZ82205		0.64	27.6	660	17.4	22.3	<0.001	0.10	2.02	1.1	1.2	0.4	38.0	<0.01	0.13	0.5
ZZ82206		1.36	24.1	450	13.2	18.1	<0.001	0.04	1.14	1.9	0.8	0.4	10.3	<0.01	0.10	1.2
ZZ82207		1.13	24.3	500	14.8	23.8	<0.001	0.08	1.73	1.9	1.4	0.4	15.9	<0.01	0.10	1.3
ZZ82208		0.84	21.7	580	12.0	16.9	<0.001	0.06	1.28	1.3	1.1	0.5	15.2	<0.01	0.08	0.4
ZZ82209		0.77	22.2	560	11.5	12.8	<0.001	0.06	1.26	0.9	0.8	0.5	14.9	<0.01	0.07	0.3
ZZ82210		0.42	20.5	720	12.0	12.2	<0.001	0.06	1.07	0.6	1.2	0.4	17.9	<0.01	0.09	<0.2
ZZ82211		0.75	19.5	780	11.9	15.2	<0.001	0.04	0.84	1.6	0.7	0.5	21.6	<0.01	0.05	0.5
ZZ82212		1.11	24.3	790	10.3	10.2	<0.001	0.03	0.78	2.5	0.9	0.4	15.3	<0.01	0.06	1.7
ZZ82213		1.11	23.7	1020	10.7	12.2	<0.001	0.04	1.01	2.1	0.8	0.4	18.6	<0.01	0.07	1.7
ZZ82214		0.73	25.3	1230	11.5	12.7	<0.001	0.05	1.02	1.0	1.4	0.3	25.0	<0.01	0.07	0.3
ZZ82215		0.77	25.2	1130	11.7	10.9	0.001	0.03	1.07	1.3	1.0	0.4	23.5	<0.01	0.11	0.4
ZZ82216		0.38	31.2	960	12.5	20.8	0.001	0.09	1.20	0.7	1.0	0.4	26.3	<0.01	0.19	0.2
ZZ82217		0.15	27.8	4540	20.6	27.3	0.001	0.07	1.27	0.3	1.7	0.5	112.5	<0.01	0.20	<0.2
ZZ82218		0.12	26.9	2190	20.5	17.4	0.001	0.11	1.79	0.2	2.7	0.5	65.6	<0.01	0.20	<0.2
ZZ82219		0.31	54.8	1040	33.8	9.9	0.001	0.06	1.28	1.3	1.8	0.5	22.4	<0.01	0.18	0.5
ZZ82220		0.25	37.2	1100	22.6	10.9	0.001	0.05	1.15	0.6	1.3	0.6	15.0	<0.01	0.17	0.2
ZZ82221		0.29	64.8	1050	35.4	5.5	0.001	0.08	1.38	1.4	3.2	0.3	65.1	<0.01	0.27	0.7
ZZ82222		0.33	34.0	2130	22.0	7.1	0.001	0.05	0.93	0.8	1.5	0.5	24.2	<0.01	0.21	0.3
ZZ82223		0.30	31.2	2500	125.5	47.8	0.002	0.49	8.88	2.3	4.8	0.4	282	<0.01	1.72	3.5
ZZ82224		<0.05	125.0	600	94.3	4.9	0.001	0.01	5.39	2.5	0.7	<0.2	38.6	<0.01	1.39	6.3
ZZ82225		0.51	19.7	870	16.7	10.5	0.001	0.05	1.02	0.8	0.7	0.6	9.0	<0.01	0.10	0.2
ZZ82226		0.67	22.5	870	19.1	9.0	0.001	0.04	0.98	1.2	0.7	0.7	9.1	<0.01	0.09	0.3
ZZ82227		<0.05	55.3	430	19.2	1.4	0.001	<0.01	0.37	3.5	0.2	0.2	6.2	<0.01	0.03	7.8
ZZ82228		0.07	47.1	540	53.6	2.6	0.001	0.03	0.43	1.8	0.3	0.2	9.3	<0.01	0.09	5.2
ZZ82229		<0.05	28.3	220	39.6	1.8	<0.001	0.01	1.64	2.9	2.4	<0.2	2.1	<0.01	0.05	6.4
ZZ82230		<0.05	30.5	840	29.9	2.0	<0.001	0.01	1.55	1.9	0.6	0.2	174.0	<0.01	0.05	6.4
ZZ82231		0.91	21.3	430	17.3	8.1	0.001	0.02	1.33	1.6	3.2	0.6	11.4	<0.01	0.11	0.8
ZZ82232		0.38	45.7	470	30.4	9.5	0.001	0.02	3.92	2.1	0.6	0.4	12.9	<0.01	0.19	2.8
ZZ82233		1.19	26.4	520	15.3	6.0	<0.001	0.04	1.00	1.9	0.6	0.5	7.9	<0.01	0.09	1.2
ZZ82234		0.14	55.7	3500	32.4	12.2	0.001	0.06	3.35	0.7	3.6	0.3	101.5	<0.01	0.25	0.5
ZZ82235		0.69	21.7	430	14.6	5.3	0.001	0.03	0.83	1.5	0.6	0.4	8.1	<0.01	0.08	0.6
ZZ82236		0.08	40.7	980	25.8	5.7	0.002	0.27	8.93	0.8	8.5	0.2	28.1	<0.01	0.17	2.9
ZZ82237		0.44	27.1	800	15.6	4.6	0.001	0.04	1.29	2.3	1.2	0.6	44.1	0.01	0.20	0.4
ZZ82238		0.61	48.8	350	10.0	5.2	0.001	0.03	2.17	1.9	0.6	0.3	8.3	<0.01	0.10	1.9
ZZ82239		0.34	14.6	490	7.2	7.1	<0.001	0.04	0.63	0.6	0.3	0.5	4.2	<0.01	0.06	<0.2
ZZ82240		0.08	57.4	770	33.9	20.9	0.002	0.24	11.85	3.7	11.9	0.3	57.3	<0.01	0.31	7.7



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

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

Page: 2 - D  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ82201		0.033	0.16	2.21	41	0.13	6.52	87	<0.5
ZZ82202		0.037	0.09	1.10	35	0.12	2.96	97	<0.5
ZZ82203		0.050	0.20	1.26	48	0.12	1.85	94	0.5
ZZ82204		0.056	0.19	0.88	50	0.15	1.83	82	0.5
ZZ82205		0.041	0.18	1.14	47	0.14	2.19	99	<0.5
ZZ82206		0.066	0.15	0.69	48	0.15	2.36	96	0.5
ZZ82207		0.064	0.17	0.97	55	0.18	2.38	88	0.6
ZZ82208		0.042	0.15	1.09	51	0.20	2.56	86	<0.5
ZZ82209		0.037	0.14	0.84	48	0.20	1.96	78	<0.5
ZZ82210		0.023	0.12	1.09	41	0.15	2.59	75	<0.5
ZZ82211		0.034	0.13	1.13	49	0.21	3.21	86	<0.5
ZZ82212		0.044	0.09	0.78	48	0.24	3.31	79	0.9
ZZ82213		0.044	0.12	0.96	45	0.21	3.16	78	0.5
ZZ82214		0.038	0.09	1.15	42	0.19	4.56	93	<0.5
ZZ82215		0.041	0.10	1.13	46	0.19	4.68	77	0.5
ZZ82216		0.042	0.18	1.25	38	0.10	2.45	80	<0.5
ZZ82217		0.011	0.24	3.63	66	0.20	10.90	124	<0.5
ZZ82218		0.006	0.26	3.79	51	0.11	6.59	116	<0.5
ZZ82219		0.023	0.10	1.73	34	0.16	4.97	168	<0.5
ZZ82220		0.014	0.12	1.64	36	0.15	3.37	115	<0.5
ZZ82221		0.020	0.06	2.53	30	0.22	6.92	217	0.5
ZZ82222		0.015	0.12	1.68	48	0.18	10.55	102	<0.5
ZZ82223		0.057	0.54	9.72	55	0.14	11.60	122	2.6
ZZ82224		0.005	0.07	5.64	6	0.38	9.81	141	13.4
ZZ82225		0.023	0.14	0.81	53	0.21	2.73	65	<0.5
ZZ82226		0.029	0.18	0.82	62	0.26	3.27	80	<0.5
ZZ82227		<0.005	<0.02	0.91	12	<0.05	3.23	121	6.0
ZZ82228		<0.005	0.03	0.97	14	<0.05	4.01	110	1.2
ZZ82229		<0.005	0.02	1.21	10	<0.05	2.84	87	4.0
ZZ82230		<0.005	0.05	1.24	3	<0.05	5.65	73	3.1
ZZ82231		0.033	0.13	0.96	57	0.25	3.40	61	<0.5
ZZ82232		0.020	0.15	1.84	40	0.12	5.59	121	<0.5
ZZ82233		0.038	0.12	0.47	48	0.32	2.12	60	0.6
ZZ82234		0.009	0.27	2.56	42	0.10	12.70	112	1.0
ZZ82235		0.027	0.10	0.59	38	0.19	2.48	73	0.5
ZZ82236		<0.005	0.15	3.09	17	0.05	4.32	188	1.2
ZZ82237		0.029	0.12	0.60	48	0.20	8.23	81	<0.5
ZZ82238		0.030	0.05	0.47	27	0.18	3.23	55	0.5
ZZ82239		0.026	0.08	0.27	36	0.15	1.12	31	<0.5
ZZ82240		0.012	0.38	6.31	62	0.07	4.14	344	24.9

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



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

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

Page: 3 - A  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

CERTIFICATE OF ANALYSIS	WH13120367
-------------------------	------------

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
ZZ82241		0.25	0.052	1.09	0.81	8.1	<0.2	<10	210	0.18	0.79	0.01	0.08	42.3	1.9	37
ZZ82242		0.36	0.027	0.77	1.16	15.5	<0.2	<10	210	0.16	0.36	0.02	0.08	36.7	8.2	17
ZZ82243		0.25	0.024	0.84	1.16	3.1	<0.2	<10	240	0.17	0.35	0.01	0.08	50.0	2.6	24
ZZ82244		0.22	0.017	0.37	2.12	15.5	<0.2	<10	310	0.50	0.33	0.27	0.18	33.2	17.7	31
ZZ82245		0.15	0.020	0.28	1.27	8.2	<0.2	<10	230	0.38	0.45	0.04	0.21	36.4	8.3	20
ZZ82246		0.21	0.014	0.19	1.73	30.3	<0.2	<10	210	0.54	0.54	0.16	0.28	31.4	31.6	23
ZZ82247		0.39	0.015	0.22	0.34	9.6	<0.2	<10	90	0.16	0.32	0.15	0.54	20.4	26.2	8
ZZ82248		0.23	0.004	0.04	1.26	3.2	<0.2	<10	60	0.28	0.30	0.01	0.05	11.40	26.3	28
ZZ82249		0.20	0.100	0.06	0.74	98.6	<0.2	<10	20	0.31	0.62	0.07	0.03	38.5	22.1	10
ZZ82250		0.29	0.008	0.16	1.30	21.4	<0.2	<10	130	0.33	0.31	0.32	0.34	31.3	14.2	18
ZZ82251		0.33	0.051	2.26	0.66	102.0	<0.2	<10	240	0.28	0.45	0.32	1.08	33.1	11.1	12
ZZ82252		0.30	0.017	0.74	1.22	30.3	<0.2	<10	110	0.23	0.26	0.11	0.22	24.0	5.4	20
ZZ82253		0.28	0.010	0.36	1.44	20.8	<0.2	<10	90	0.29	0.25	0.07	0.21	25.2	6.6	25
ZZ82254		0.39	0.010	0.37	1.43	29.9	<0.2	<10	100	0.40	0.27	0.14	0.44	34.6	11.6	31
ZZ82255		0.29	0.072	2.22	0.63	59.7	<0.2	<10	220	0.22	0.36	0.02	0.68	40.3	9.0	10
ZZ82256		0.32	0.008	0.14	1.31	25.7	<0.2	<10	130	0.33	0.24	0.16	0.39	34.6	19.8	20
ZZ82257		0.27	0.002	0.14	0.78	23.8	<0.2	<10	120	0.17	0.32	0.04	0.27	21.2	10.9	19
ZZ82258		0.22	0.001	0.15	1.38	13.3	<0.2	<10	210	0.34	0.26	0.10	0.57	22.2	13.4	31
ZZ82259		0.30	0.004	0.10	0.91	13.7	<0.2	<10	140	0.22	0.24	0.06	0.61	19.80	9.6	25
ZZ82260		0.26	0.030	0.37	1.19	28.7	<0.2	<10	110	0.35	0.30	0.30	0.75	23.5	16.8	21
ZZ82261		0.28	0.002	0.06	1.00	60.5	<0.2	<10	130	0.26	0.34	0.06	0.12	26.2	9.0	22
ZZ82262		0.22	0.001	0.40	0.59	17.4	<0.2	<10	70	0.11	0.32	0.04	0.13	21.6	6.5	12
ZZ82263		0.25	0.007	0.12	1.46	210	<0.2	<10	90	0.34	0.29	0.07	0.40	23.7	14.3	23
ZZ82264		0.26	0.003	0.15	1.47	13.1	<0.2	<10	170	0.37	0.27	0.06	0.78	26.3	18.4	28
ZZ82265		0.25	0.002	0.12	1.30	18.6	<0.2	<10	140	0.38	0.27	0.08	0.36	25.2	10.5	26
ZZ82266		0.25	0.041	0.41	1.00	41.9	<0.2	<10	180	0.21	0.26	0.03	0.35	47.9	6.5	17
ZZ82267		0.29	0.010	0.51	1.70	40.7	<0.2	<10	250	0.36	0.21	0.09	1.28	38.3	15.6	50
ZZ82268		0.28	0.010	0.65	1.00	12.4	<0.2	<10	200	0.20	0.27	0.04	0.45	38.9	4.1	19
ZZ82269		0.23	0.002	0.10	2.10	18.1	<0.2	<10	110	0.56	0.34	0.13	0.44	51.5	14.9	33
ZZ82270		0.22	0.062	0.33	1.73	34.9	<0.2	<10	80	0.40	0.32	0.05	0.41	30.9	11.4	64
ZZ82271		0.31	0.008	0.04	0.14	41.6	<0.2	<10	20	0.12	0.56	0.82	0.09	10.70	43.8	2
ZZ82272		0.33	0.007	0.04	0.23	58.3	<0.2	<10	20	0.24	0.66	2.69	0.07	10.85	45.3	1
ZZ82273		0.27	0.010	0.03	1.35	8.2	<0.2	<10	70	0.39	0.28	0.10	0.13	30.4	9.6	22
ZZ82274		0.25	<0.001	0.02	1.18	14.7	<0.2	<10	50	0.23	0.33	0.04	0.11	22.8	9.9	19
ZZ82275		0.35	0.002	0.16	0.07	46.9	<0.2	<10	30	0.17	0.51	1.53	0.08	8.54	30.4	1
ZZ82276		0.31	0.002	0.06	0.33	11.0	<0.2	<10	40	0.37	0.38	1.05	0.09	25.3	22.0	5
ZZ82277		0.31	0.002	0.10	1.65	11.8	<0.2	<10	120	0.43	0.31	0.24	0.14	39.2	13.9	27
ZZ82278		0.30	0.003	0.03	1.50	10.0	<0.2	<10	60	0.34	0.30	0.05	0.14	31.0	10.4	24
ZZ82279		0.25	0.002	0.05	2.16	5.9	<0.2	<10	50	0.38	0.76	0.02	0.06	42.3	14.7	30
ZZ82280		0.36	0.001	0.03	1.60	4.5	<0.2	<10	50	0.32	0.73	0.03	0.03	30.8	21.1	23



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

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

Page: 3 - B  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
ZZ82241		4.80	108.0	7.04	5.05	0.12	0.33	0.98	0.068	0.15	22.5	4.1	0.19	95	24.8	<0.01
ZZ82242		3.69	103.0	4.34	3.66	0.08	0.03	0.12	0.020	0.26	18.5	6.5	0.46	317	5.25	0.01
ZZ82243		3.66	102.0	3.88	4.32	0.10	0.35	0.29	0.028	0.22	25.0	7.5	0.50	122	11.00	0.01
ZZ82244		6.54	175.5	3.72	6.39	0.10	<0.02	0.17	0.028	0.37	19.6	23.4	1.28	1440	2.20	0.01
ZZ82245		1.73	75.0	3.58	5.12	0.07	<0.02	0.12	0.023	0.10	18.0	5.3	0.17	558	5.82	0.01
ZZ82246		3.82	214	5.51	5.31	0.08	<0.02	0.18	0.040	0.13	16.6	19.0	0.75	2570	1.62	0.01
ZZ82247		0.35	196.5	3.10	1.40	0.06	<0.02	0.13	0.033	0.05	10.9	1.9	0.07	6930	3.84	<0.01
ZZ82248		1.38	25.4	4.06	3.96	<0.05	0.02	0.05	0.013	0.04	5.5	32.8	0.58	2640	0.39	0.01
ZZ82249		0.76	44.6	3.92	2.30	0.07	0.03	0.03	0.025	0.03	19.6	23.7	0.27	886	0.46	0.01
ZZ82250		1.17	62.7	3.98	4.56	0.08	<0.02	0.07	0.033	0.05	17.5	7.0	0.19	4600	2.21	0.01
ZZ82251		0.64	119.5	4.12	2.02	0.07	0.03	0.09	0.036	0.08	18.8	4.6	0.10	2030	10.95	0.04
ZZ82252		0.94	28.3	2.83	4.12	0.05	<0.02	0.07	0.025	0.04	12.7	8.5	0.24	220	3.49	0.01
ZZ82253		0.97	28.2	2.92	4.74	<0.05	<0.02	0.05	0.023	0.04	12.3	11.9	0.32	306	2.50	0.01
ZZ82254		0.87	43.2	3.54	4.61	0.05	<0.02	0.04	0.031	0.04	16.0	12.5	0.45	728	2.14	0.01
ZZ82255		0.50	80.6	3.78	1.82	0.07	<0.02	0.08	0.030	0.07	22.1	4.6	0.10	585	5.45	0.02
ZZ82256		0.52	60.6	3.43	3.29	0.05	0.06	0.02	0.020	0.05	15.9	18.1	0.37	1930	2.15	0.01
ZZ82257		1.77	25.3	2.76	5.06	<0.05	<0.02	0.03	0.017	0.05	10.0	5.0	0.14	1380	2.10	<0.01
ZZ82258		0.87	20.0	3.27	5.95	<0.05	<0.02	0.04	0.027	0.06	9.8	12.7	0.35	1940	1.36	0.01
ZZ82259		0.77	22.2	2.97	5.87	<0.05	<0.02	0.04	0.020	0.05	9.0	4.6	0.17	1610	1.49	<0.01
ZZ82260		1.01	66.6	3.88	3.63	0.05	<0.02	0.07	0.028	0.05	11.8	10.7	0.25	1300	8.36	0.01
ZZ82261		4.38	18.7	2.86	5.43	<0.05	<0.02	0.01	0.022	0.05	13.0	10.2	0.20	552	1.41	0.01
ZZ82262		1.69	21.3	2.24	4.58	<0.05	<0.02	0.03	0.016	0.04	10.8	1.9	0.06	550	2.53	0.01
ZZ82263		1.17	49.4	3.38	4.44	<0.05	<0.02	0.03	0.023	0.05	11.4	15.4	0.34	1120	2.01	0.01
ZZ82264		1.78	38.0	3.94	5.73	<0.05	<0.02	0.04	0.027	0.06	12.5	15.0	0.39	1220	2.69	<0.01
ZZ82265		1.56	29.8	3.17	5.10	<0.05	<0.02	0.03	0.027	0.06	11.5	13.1	0.35	1300	1.84	<0.01
ZZ82266		0.82	47.1	3.73	3.75	0.06	<0.02	0.21	0.039	0.06	25.8	6.4	0.18	376	11.60	0.03
ZZ82267		0.77	43.8	4.40	4.73	0.05	<0.02	0.15	0.030	0.05	18.2	15.9	0.56	505	4.68	0.01
ZZ82268		0.93	22.9	2.84	5.73	<0.05	<0.02	0.07	0.025	0.06	20.4	5.2	0.13	221	4.54	0.02
ZZ82269		1.10	20.9	4.31	7.12	0.05	<0.02	0.03	0.031	0.05	18.2	28.8	0.71	703	1.37	0.01
ZZ82270		1.20	23.9	4.12	6.96	<0.05	<0.02	0.03	0.030	0.04	13.7	18.8	0.55	639	2.41	0.01
ZZ82271		0.74	55.7	4.96	0.43	<0.05	0.11	0.12	0.016	0.03	5.5	1.7	0.07	1180	0.99	<0.01
ZZ82272		0.45	44.2	4.71	0.35	<0.05	0.07	0.12	0.019	0.02	5.1	1.4	0.07	1640	0.78	0.01
ZZ82273		1.22	28.5	2.91	4.06	<0.05	<0.02	0.04	0.020	0.04	14.5	25.7	0.40	461	0.88	0.01
ZZ82274		0.94	22.3	3.50	4.51	<0.05	<0.02	0.02	0.023	0.03	11.1	19.6	0.27	292	1.04	0.01
ZZ82275		0.40	37.6	3.27	0.20	<0.05	0.11	0.10	0.022	0.02	4.1	0.6	0.05	692	0.82	<0.01
ZZ82276		0.33	34.0	3.46	0.95	<0.05	0.04	0.07	0.017	0.03	14.1	4.1	0.11	1080	0.48	0.01
ZZ82277		0.89	32.0	3.09	5.02	0.05	0.03	0.03	0.022	0.03	19.1	24.4	0.57	507	0.70	0.01
ZZ82278		1.31	18.2	2.97	4.53	<0.05	0.02	0.08	0.020	0.04	14.1	23.7	0.37	682	1.03	0.01
ZZ82279		1.21	40.0	4.31	6.45	0.06	0.05	0.02	0.015	0.04	19.3	71.5	0.87	550	0.94	0.01
ZZ82280		1.57	66.7	3.78	4.77	<0.05	0.03	0.01	0.016	0.03	15.3	63.4	0.66	934	2.50	0.01



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

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

Page: 3 - C  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
ZZ82241		0.21	12.5	770	28.9	24.2	0.017	0.06	7.77	2.5	2.8	0.4	10.0	<0.01	0.38	7.6
ZZ82242		0.27	23.1	870	22.9	28.5	0.001	0.26	4.42	1.9	4.7	0.2	61.9	<0.01	0.15	4.5
ZZ82243		0.17	10.8	350	16.5	25.5	0.002	0.09	3.40	2.1	2.5	0.2	14.6	<0.01	0.14	8.6
ZZ82244		0.47	32.9	2070	23.6	39.9	0.001	0.21	1.39	1.0	1.5	0.4	97.8	<0.01	0.34	0.2
ZZ82245		0.23	25.8	1340	22.3	14.9	0.001	0.13	1.85	0.4	2.6	0.5	35.6	<0.01	0.17	<0.2
ZZ82246		0.26	57.4	1700	45.9	19.9	<0.001	0.07	1.90	1.3	1.8	0.4	57.5	<0.01	0.39	0.3
ZZ82247		0.07	81.5	1380	22.0	3.7	0.001	0.01	1.97	2.7	0.3	0.2	45.2	<0.01	0.36	1.5
ZZ82248		0.08	38.5	540	12.5	4.8	<0.001	0.06	0.33	0.8	0.2	0.3	3.5	<0.01	0.05	0.3
ZZ82249		<0.05	44.5	650	39.4	2.3	<0.001	0.02	4.71	1.6	1.3	<0.2	8.3	<0.01	0.04	3.2
ZZ82250		0.06	28.6	4090	17.3	8.1	<0.001	0.06	0.85	0.5	0.8	0.5	64.0	<0.01	0.16	<0.2
ZZ82251		0.06	47.0	2870	31.9	5.9	0.001	0.22	2.67	0.7	5.1	0.2	99.3	<0.01	0.31	0.4
ZZ82252		0.33	18.3	860	13.7	7.8	<0.001	0.06	1.87	0.5	2.1	0.4	20.9	<0.01	0.09	<0.2
ZZ82253		0.68	19.3	710	12.3	8.0	<0.001	0.03	1.17	1.2	1.6	0.5	10.2	<0.01	0.07	0.4
ZZ82254		1.30	32.7	940	16.3	7.9	<0.001	0.03	1.20	1.9	1.2	0.4	14.7	<0.01	0.08	0.8
ZZ82255		0.25	32.9	870	24.2	5.9	<0.001	0.19	4.20	1.0	5.3	0.2	80.1	<0.01	0.20	1.1
ZZ82256		0.54	47.4	1160	16.0	5.3	<0.001	0.03	1.04	1.9	0.8	0.2	24.6	<0.01	0.08	2.9
ZZ82257		0.33	13.7	1050	20.3	12.2	<0.001	0.07	0.88	0.3	0.6	0.4	9.3	<0.01	0.08	<0.2
ZZ82258		0.85	18.8	940	15.5	11.0	<0.001	0.07	0.82	0.6	0.2	0.5	11.7	<0.01	0.06	<0.2
ZZ82259		0.78	15.1	1220	12.8	11.3	<0.001	0.09	0.96	0.3	0.4	0.6	9.5	<0.01	0.06	<0.2
ZZ82260		0.18	43.8	2490	18.7	6.4	<0.001	0.10	2.40	0.4	2.2	0.3	35.4	<0.01	0.09	<0.2
ZZ82261		1.09	16.1	580	23.3	11.6	<0.001	0.03	0.80	1.2	0.3	0.6	9.9	<0.01	0.04	0.3
ZZ82262		0.24	12.8	810	16.3	10.8	<0.001	0.04	0.86	0.2	0.4	0.6	7.4	<0.01	0.05	<0.2
ZZ82263		0.23	25.6	1290	18.5	8.3	<0.001	0.06	1.20	0.5	0.7	0.3	10.0	<0.01	0.08	0.2
ZZ82264		1.79	32.6	730	22.0	14.7	<0.001	0.05	1.25	1.9	0.9	0.5	23.9	<0.01	0.07	1.1
ZZ82265		0.94	23.4	720	18.0	13.8	<0.001	0.04	1.06	1.4	0.3	0.5	16.4	<0.01	0.07	0.4
ZZ82266		0.46	29.4	1060	20.7	9.6	<0.001	0.15	5.38	0.7	2.8	0.4	67.3	<0.01	0.10	0.5
ZZ82267		0.57	77.6	970	15.0	9.6	0.001	0.05	1.70	1.9	1.5	0.4	20.4	<0.01	0.05	0.6
ZZ82268		0.57	14.0	620	18.3	12.1	<0.001	0.11	1.22	0.6	1.6	0.6	23.3	<0.01	0.06	0.2
ZZ82269		2.57	25.5	550	28.6	7.8	<0.001	0.03	0.97	1.8	0.5	0.5	12.5	0.01	0.04	1.0
ZZ82270		2.50	34.6	610	23.3	9.9	<0.001	0.03	1.08	2.0	0.5	0.6	6.7	0.01	0.05	0.8
ZZ82271		<0.05	59.3	520	20.0	1.3	<0.001	0.65	2.04	2.2	0.2	<0.2	38.1	<0.01	0.09	3.5
ZZ82272		<0.05	65.9	320	16.8	1.4	<0.001	0.16	2.40	2.9	0.3	<0.2	38.7	<0.01	0.14	3.6
ZZ82273		0.55	23.0	640	10.9	5.5	<0.001	0.04	0.62	1.3	0.3	0.3	10.5	<0.01	0.06	1.2
ZZ82274		0.44	21.1	530	16.6	5.2	<0.001	0.03	0.55	1.3	0.3	0.3	5.7	<0.01	0.04	0.6
ZZ82275		<0.05	47.9	550	19.4	0.8	<0.001	0.32	1.72	2.2	0.5	<0.2	50.7	<0.01	0.09	8.5
ZZ82276		0.06	37.2	690	14.2	2.0	<0.001	0.05	0.75	2.0	0.5	<0.2	51.0	<0.01	0.09	1.8
ZZ82277		0.65	27.8	580	21.3	5.7	<0.001	0.02	0.52	3.4	0.4	0.3	18.9	<0.01	0.04	3.2
ZZ82278		0.65	20.5	600	15.7	6.2	<0.001	0.03	0.64	1.6	0.5	0.4	6.7	<0.01	0.05	1.5
ZZ82279		0.29	33.6	340	35.0	4.7	<0.001	0.04	0.46	2.0	0.3	0.2	8.6	<0.01	0.05	4.6
ZZ82280		0.17	36.1	280	32.5	4.1	<0.001	0.02	0.72	2.0	<0.2	<0.2	7.3	<0.01	0.05	3.2



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

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

Page: 3 - D  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ82241		0.040	0.29	3.15	108	0.09	2.13	148	23.3
ZZ82242		0.045	0.40	1.77	29	0.07	2.53	89	2.3
ZZ82243		0.045	0.26	3.34	49	<0.05	2.90	88	20.5
ZZ82244		0.051	0.38	2.79	69	0.08	12.30	102	<0.5
ZZ82245		0.008	0.21	1.63	48	0.12	2.87	94	<0.5
ZZ82246		0.031	0.37	1.72	51	0.12	6.15	124	<0.5
ZZ82247		0.006	0.09	2.02	22	<0.05	9.46	152	0.5
ZZ82248		0.021	0.05	0.85	31	0.12	2.02	74	<0.5
ZZ82249		<0.005	0.02	1.21	6	<0.05	3.19	104	0.8
ZZ82250		0.008	0.12	2.90	43	0.13	15.05	85	0.5
ZZ82251		0.009	0.10	4.27	29	0.20	12.30	198	0.6
ZZ82252		0.022	0.13	1.16	41	0.21	2.38	77	<0.5
ZZ82253		0.032	0.12	1.03	46	0.25	2.86	72	<0.5
ZZ82254		0.058	0.10	1.20	49	0.30	5.47	108	<0.5
ZZ82255		0.012	0.10	1.79	21	0.10	3.75	151	<0.5
ZZ82256		0.027	0.04	1.34	28	0.17	5.41	112	2.1
ZZ82257		0.016	0.08	0.66	41	0.15	1.57	51	<0.5
ZZ82258		0.038	0.09	0.65	59	0.21	2.53	103	<0.5
ZZ82259		0.025	0.08	0.81	56	0.16	2.23	70	<0.5
ZZ82260		0.013	0.08	2.85	41	0.19	6.50	151	<0.5
ZZ82261		0.045	0.10	0.83	55	0.29	3.10	60	<0.5
ZZ82262		0.014	0.12	0.55	47	0.19	1.28	50	<0.5
ZZ82263		0.015	0.10	1.20	36	0.17	3.76	85	<0.5
ZZ82264		0.077	0.16	0.85	58	0.35	2.95	112	0.6
ZZ82265		0.048	0.11	0.78	51	0.44	4.12	88	<0.5
ZZ82266		0.026	0.17	1.17	35	0.17	3.12	154	<0.5
ZZ82267		0.023	0.15	1.19	46	0.30	8.58	221	0.5
ZZ82268		0.026	0.17	0.69	53	0.28	2.06	77	<0.5
ZZ82269		0.077	0.10	0.75	63	0.31	3.99	117	0.5
ZZ82270		0.067	0.11	0.69	73	0.61	2.70	106	<0.5
ZZ82271		<0.005	0.03	0.73	2	<0.05	5.22	76	5.3
ZZ82272		<0.005	0.04	1.11	1	<0.05	5.24	73	4.5
ZZ82273		0.028	0.10	0.57	37	0.20	3.22	65	<0.5
ZZ82274		0.024	0.10	0.57	36	0.15	2.17	69	<0.5
ZZ82275		<0.005	0.02	0.68	2	<0.05	5.02	87	6.4
ZZ82276		<0.005	0.03	0.97	6	<0.05	10.60	73	1.1
ZZ82277		0.035	0.08	1.21	38	0.18	7.35	81	0.8
ZZ82278		0.034	0.09	0.59	40	0.17	2.50	58	0.7
ZZ82279		0.013	0.05	0.86	23	0.07	2.41	93	1.4
ZZ82280		0.008	0.03	0.75	18	0.05	2.73	84	0.9



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

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

Page: 4 - A  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
ZZ82281		0.25	0.003	0.05	1.83	13.1	<0.2	<10	120	0.50	0.26	0.13	0.10	28.5	15.4	28
ZZ82282		0.35	0.004	0.06	1.76	5.5	<0.2	<10	50	0.22	0.67	0.02	0.04	56.5	19.9	25
ZZ82283		0.37	0.001	0.04	1.59	6.5	<0.2	<10	70	0.26	0.31	0.03	0.02	36.2	12.4	20
ZZ82284		0.37	0.001	0.04	0.59	15.8	<0.2	<10	50	0.11	0.31	0.03	0.12	24.4	6.0	11
ZZ82285		0.35	0.001	0.03	1.93	4.6	<0.2	<10	40	0.21	0.37	0.02	0.09	36.1	11.7	25
ZZ82286		0.22	0.002	0.21	1.55	8.7	<0.2	<10	370	0.69	0.18	2.93	0.46	25.2	16.9	60
ZZ82287		0.23	0.004	0.25	1.33	9.9	<0.2	<10	260	0.55	0.19	1.99	0.51	28.0	14.6	49
ZZ82288		0.39	0.002	0.26	1.11	11.9	<0.2	<10	170	0.41	0.22	3.53	0.64	29.7	12.1	31
ZZ82289		0.29	0.002	0.24	0.97	14.1	<0.2	<10	140	0.34	0.19	3.42	0.66	24.6	11.7	29
ZZ82290		0.27	0.004	0.23	1.01	10.8	<0.2	<10	150	0.38	0.19	3.33	0.56	27.9	10.1	27
ZZ82291		0.25	0.003	0.24	1.30	11.4	<0.2	<10	180	0.53	0.21	2.25	0.57	32.8	13.3	43
ZZ82292		0.29	0.002	0.35	1.04	11.6	<0.2	<10	230	0.40	0.24	4.23	0.73	25.0	10.0	26
ZZ82293		0.35	0.002	0.21	0.95	10.0	<0.2	<10	200	0.36	0.19	4.03	0.52	26.6	9.7	22
ZZ82294		0.24	0.003	0.15	2.40	8.5	<0.2	<10	480	1.10	0.13	1.72	0.35	34.7	25.2	100
ZZ82295		0.26	0.002	0.19	2.29	9.2	<0.2	<10	440	1.09	0.15	1.72	0.43	35.4	23.5	74
ZZ82296		0.33	0.003	0.39	2.16	16.0	<0.2	<10	340	0.65	0.20	0.93	0.67	45.9	20.7	73
ZZ82297		0.30	0.003	0.29	2.23	11.8	<0.2	<10	330	0.68	0.18	0.94	0.54	46.9	21.2	71
ZZ82298		0.30	0.003	0.33	2.21	16.0	<0.2	<10	340	0.63	0.16	1.32	0.64	42.2	20.8	70
ZZ82299		0.30	0.003	0.34	1.58	13.4	<0.2	<10	220	0.54	0.20	1.31	0.67	37.1	15.9	54
ZZ82300		0.24	0.002	0.25	1.20	10.8	<0.2	<10	280	0.40	0.21	1.71	0.52	24.4	11.5	34
ZZ82301		0.24	0.002	0.22	1.33	10.0	<0.2	<10	270	0.50	0.17	3.06	0.42	26.7	13.4	48
ZZ82302		0.23	0.003	0.16	3.01	8.1	<0.2	<10	510	1.04	0.12	2.03	0.30	38.5	28.6	160
ZZ82303		0.30	0.002	0.20	3.01	8.8	<0.2	<10	460	1.02	0.14	1.81	0.37	37.1	28.2	152
ZZ82304		0.32	0.003	0.23	1.25	12.2	<0.2	<10	230	0.43	0.20	2.86	0.89	35.7	16.1	42
ZZ82305		0.36	0.002	0.29	1.17	10.6	<0.2	<10	290	0.40	0.21	3.31	0.60	31.3	12.1	35
ZZ82306		0.32	0.002	0.19	0.99	9.6	<0.2	<10	150	0.31	0.16	4.47	0.54	29.9	10.9	28
ZZ82307		0.25	0.003	0.23	1.40	11.4	<0.2	<10	210	0.43	0.20	0.80	0.53	32.0	13.9	46
ZZ82308		0.23	0.001	0.12	3.26	13.4	<0.2	<10	580	1.32	0.09	1.66	0.29	48.9	27.4	99
ZZ82309		0.30	0.001	0.19	3.16	16.0	<0.2	<10	570	1.38	0.13	1.85	0.33	42.0	26.9	69
ZZ82310		0.26	0.002	0.14	3.17	15.9	<0.2	<10	580	1.38	0.11	1.55	0.15	53.4	25.5	117
ZZ82311		0.38	0.003	0.33	1.28	12.7	<0.2	<10	260	0.46	0.24	3.64	0.61	27.5	11.5	35
ZZ82312		0.26	0.005	0.34	1.51	13.9	<0.2	<10	400	0.57	0.23	1.71	0.84	39.7	17.6	56
ZZ82313		0.28	0.004	0.40	2.07	15.0	<0.2	<10	560	0.69	0.21	0.99	0.44	37.3	21.0	72
ZZ82314		0.27	0.006	0.35	1.79	14.7	<0.2	<10	370	0.65	0.22	1.01	0.63	40.2	19.3	65
ZZ82315		0.44	0.003	0.27	1.42	13.4	<0.2	<10	270	0.51	0.22	2.87	0.73	36.1	17.2	48
ZZ82316		0.31	0.003	0.31	1.97	14.3	<0.2	<10	330	0.69	0.21	1.05	0.56	39.9	20.5	69
ZZ82317		0.51	0.003	0.39	1.53	13.2	<0.2	<10	340	0.57	0.27	2.84	0.98	38.4	18.1	47
ZZ82318		0.26	0.043	2.08	1.11	46.9	<0.2	<10	350	0.24	0.32	0.08	4.35	52.4	24.9	22
ZZ82319		0.31	0.005	0.26	1.58	14.7	<0.2	<10	160	0.26	0.30	0.08	0.32	27.3	23.3	20
ZZ82320		0.22	0.005	0.28	1.48	22.4	<0.2	<10	150	0.31	0.28	0.05	0.36	25.8	25.9	24



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

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

Page: 4 - B  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
ZZ82281		0.94	23.7	3.25	4.90	<0.05	0.05	0.02	0.023	0.04	13.9	25.6	0.57	613	1.12	0.01
ZZ82282		0.87	31.6	4.69	5.22	0.08	0.03	0.01	0.019	0.02	25.5	58.5	0.70	285	0.53	0.01
ZZ82283		1.92	27.5	3.43	4.34	0.05	0.04	0.01	0.017	0.03	18.7	58.6	0.53	374	0.36	0.01
ZZ82284		1.08	18.6	2.13	4.20	<0.05	<0.02	0.03	0.014	0.03	12.5	2.8	0.07	138	1.23	0.01
ZZ82285		0.61	21.7	3.87	6.27	0.06	0.02	0.03	0.016	0.03	16.4	55.1	0.62	283	0.55	<0.01
ZZ82286		0.74	33.2	3.13	5.29	0.08	0.05	0.06	0.029	0.12	13.3	15.1	2.13	629	0.83	0.01
ZZ82287		0.69	29.5	2.81	4.44	0.08	0.04	0.05	0.035	0.07	14.5	12.9	1.47	593	1.05	0.01
ZZ82288		0.67	29.2	2.56	3.48	0.07	0.06	0.05	0.037	0.07	15.2	10.9	2.33	551	1.06	0.01
ZZ82289		0.52	25.0	2.45	2.99	0.06	0.05	0.05	0.035	0.05	12.7	9.6	2.40	608	1.00	0.01
ZZ82290		0.51	26.9	2.40	3.05	0.06	0.05	0.05	0.031	0.05	14.4	9.8	2.32	526	0.86	0.01
ZZ82291		0.81	30.8	2.80	4.05	0.07	0.06	0.05	0.039	0.09	16.7	12.2	1.78	545	0.87	0.01
ZZ82292		0.54	26.7	2.40	3.03	0.07	0.05	0.07	0.044	0.06	12.9	10.4	2.83	562	1.12	0.01
ZZ82293		0.51	24.6	2.28	2.86	0.07	0.05	0.08	0.028	0.06	13.5	9.8	2.60	505	0.86	0.01
ZZ82294		1.57	44.6	4.52	8.91	0.13	0.07	0.05	0.050	0.22	17.9	21.6	2.23	704	0.60	0.01
ZZ82295		1.40	40.7	4.40	8.67	0.12	0.05	0.05	0.048	0.22	18.3	20.6	2.04	747	0.71	<0.01
ZZ82296		1.38	56.6	4.29	7.21	0.11	0.04	0.07	0.044	0.10	24.8	20.9	1.53	1220	2.23	0.01
ZZ82297		1.19	42.7	4.11	7.56	0.10	0.03	0.05	0.040	0.10	24.8	21.5	1.62	812	1.30	<0.01
ZZ82298		1.56	51.0	4.21	7.37	0.10	0.04	0.07	0.037	0.12	22.5	21.2	1.65	849	2.32	<0.01
ZZ82299		0.95	42.9	3.28	4.92	0.09	0.05	0.06	0.036	0.08	19.5	14.6	1.41	710	1.31	0.01
ZZ82300		0.62	23.7	2.50	3.74	0.07	0.04	0.05	0.035	0.07	12.8	11.3	1.26	443	0.82	0.01
ZZ82301		0.76	26.9	2.79	4.42	0.08	0.05	0.04	0.031	0.09	13.7	12.1	2.23	500	0.85	0.01
ZZ82302		1.67	47.5	5.24	10.90	0.15	0.08	0.04	0.048	0.36	20.3	25.1	3.57	754	0.81	<0.01
ZZ82303		1.62	48.8	5.20	10.70	0.15	0.07	0.04	0.049	0.30	19.6	25.0	3.41	778	0.88	<0.01
ZZ82304		0.86	32.6	2.84	3.97	0.08	0.07	0.04	0.033	0.08	18.0	12.2	2.12	938	1.08	0.01
ZZ82305		0.72	29.8	2.63	3.66	0.07	0.06	0.04	0.032	0.07	16.0	11.7	2.11	505	0.88	0.01
ZZ82306		0.65	24.2	2.30	3.20	0.07	0.09	0.04	0.025	0.06	15.0	10.3	2.46	474	0.79	0.01
ZZ82307		0.78	28.8	2.88	4.30	0.07	0.05	0.05	0.035	0.07	16.4	12.7	0.90	558	1.03	0.01
ZZ82308		3.05	37.4	5.80	13.00	0.19	0.07	0.04	0.058	0.56	26.2	29.2	3.57	863	0.52	<0.01
ZZ82309		2.96	37.0	5.82	12.35	0.19	0.08	0.03	0.060	0.50	21.5	29.0	3.63	922	0.68	<0.01
ZZ82310		2.91	39.2	5.60	12.85	0.20	0.06	0.03	0.053	0.49	29.5	32.1	2.94	1010	0.56	<0.01
ZZ82311		0.73	29.0	2.74	4.15	0.07	0.05	0.06	0.052	0.10	14.4	12.6	2.69	452	0.94	0.01
ZZ82312		0.79	40.1	3.21	5.04	0.09	0.06	0.06	0.039	0.09	20.3	14.0	1.43	813	1.36	0.01
ZZ82313		1.03	45.2	3.95	6.74	0.06	0.05	0.07	0.044	0.07	19.3	19.0	1.30	745	1.76	<0.01
ZZ82314		0.92	42.9	3.61	5.97	0.09	0.06	0.06	0.041	0.08	20.9	16.2	1.16	808	1.54	0.01
ZZ82315		1.13	45.8	3.12	4.67	0.09	0.09	0.05	0.038	0.12	18.2	14.3	2.12	741	1.23	0.01
ZZ82316		0.99	43.9	3.85	6.53	0.09	0.05	0.06	0.043	0.08	21.0	16.8	1.30	862	1.23	0.01
ZZ82317		0.87	43.7	3.19	5.04	0.10	0.06	0.06	0.054	0.10	19.6	14.9	2.33	759	1.27	0.01
ZZ82318		2.35	121.0	4.62	3.52	0.10	0.02	0.53	0.044	0.11	27.7	5.9	0.16	887	16.50	0.02
ZZ82319		2.52	93.6	3.14	4.81	0.05	<0.02	0.07	0.019	0.12	13.9	15.4	0.44	1350	2.48	<0.01
ZZ82320		1.33	72.9	2.73	5.20	<0.05	<0.02	0.09	0.023	0.05	11.9	13.8	0.31	3370	2.57	<0.01





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

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

Page: 4 - C  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Units		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
ZZ82281		0.94	26.0	560	21.5	6.6	<0.001	0.02	0.91	2.8	0.6	0.4	12.2	<0.01	0.03	2.8
ZZ82282		0.11	31.5	290	58.4	3.5	<0.001	0.01	0.60	2.5	0.2	<0.2	6.0	<0.01	0.03	7.2
ZZ82283		0.12	25.6	390	21.8	4.2	<0.001	0.02	0.89	1.4	<0.2	0.2	5.1	<0.01	0.02	2.5
ZZ82284		0.49	12.5	690	14.0	4.5	<0.001	0.06	1.01	0.6	0.2	0.5	4.5	<0.01	0.03	0.3
ZZ82285		0.31	23.6	570	18.5	5.4	<0.001	0.01	0.54	0.9	0.2	0.2	3.4	<0.01	0.03	1.4
ZZ82286		4.64	38.9	1430	32.9	12.1	<0.001	0.01	1.25	3.6	0.4	0.3	60.6	0.01	0.03	1.7
ZZ82287		2.93	35.4	1300	35.9	8.0	<0.001	0.01	1.33	3.5	0.7	0.3	43.6	<0.01	0.03	1.9
ZZ82288		1.34	31.5	1190	41.0	6.1	<0.001	<0.01	1.43	3.6	0.6	0.3	47.9	<0.01	0.04	3.4
ZZ82289		1.58	30.0	1230	38.9	4.7	<0.001	<0.01	1.72	2.9	0.6	0.3	35.6	<0.01	0.03	2.4
ZZ82290		1.41	27.8	1190	32.1	4.7	<0.001	<0.01	1.37	3.1	0.5	0.3	36.8	<0.01	0.03	2.7
ZZ82291		2.06	33.4	1350	38.8	7.6	<0.001	<0.01	1.31	3.8	0.6	0.3	40.5	<0.01	0.03	3.3
ZZ82292		1.07	28.3	1010	65.4	5.7	<0.001	<0.01	1.46	3.1	0.4	0.4	37.7	<0.01	0.03	2.4
ZZ82293		1.26	25.5	1010	33.8	4.9	<0.001	<0.01	1.29	3.0	0.5	0.3	44.4	<0.01	0.03	3.0
ZZ82294		6.89	50.1	1810	20.6	19.0	<0.001	0.02	1.01	7.6	0.5	0.4	74.6	0.01	0.02	2.1
ZZ82295		6.74	39.7	1840	22.8	18.6	<0.001	0.03	0.93	7.1	0.6	0.4	74.5	0.01	0.02	1.9
ZZ82296		3.42	53.1	2030	41.1	14.8	0.001	0.01	1.19	6.2	1.2	0.4	64.3	<0.01	0.04	3.1
ZZ82297		4.60	43.2	2240	27.5	14.9	0.001	0.02	0.98	6.0	1.1	0.4	64.3	<0.01	0.04	2.7
ZZ82298		3.90	50.2	2200	24.8	17.7	0.002	0.03	1.10	5.6	1.7	0.3	87.9	0.01	0.04	2.4
ZZ82299		2.37	42.5	1590	40.9	8.5	0.001	<0.01	1.29	4.6	0.6	0.5	39.9	<0.01	0.03	3.3
ZZ82300		1.51	28.4	1030	36.8	7.1	<0.001	0.01	1.18	3.3	0.6	0.3	33.9	<0.01	0.04	1.9
ZZ82301		2.62	30.9	1190	29.7	7.9	<0.001	<0.01	1.16	4.2	0.4	0.3	51.5	<0.01	0.03	2.5
ZZ82302		7.91	58.5	2190	13.8	22.6	<0.001	0.02	0.71	10.7	0.6	0.4	80.6	0.01	0.01	2.9
ZZ82303		6.56	58.5	2060	17.5	22.6	<0.001	0.02	0.78	10.3	0.7	0.4	68.9	0.01	0.02	2.6
ZZ82304		2.02	40.5	1340	38.7	7.4	<0.001	<0.01	1.38	4.1	0.7	0.4	46.8	<0.01	0.03	3.9
ZZ82305		1.59	32.5	1160	46.7	6.8	<0.001	<0.01	1.33	3.7	0.8	0.3	51.1	<0.01	0.04	3.5
ZZ82306		1.30	28.6	1170	33.4	5.5	<0.001	<0.01	1.14	3.2	0.6	0.3	66.1	<0.01	0.02	3.6
ZZ82307		1.98	34.0	1280	36.3	8.1	0.001	0.01	1.11	3.7	0.6	0.3	35.7	<0.01	0.03	2.7
ZZ82308		7.87	41.5	2920	12.2	36.2	<0.001	0.02	0.63	8.3	0.4	0.4	113.0	0.01	0.02	2.9
ZZ82309		7.13	37.9	2700	20.6	34.5	<0.001	0.01	0.92	9.1	0.6	0.5	99.0	0.01	0.01	2.8
ZZ82310		8.01	53.2	2550	14.7	38.3	<0.001	0.03	0.61	7.9	0.6	0.4	127.0	0.01	0.01	3.0
ZZ82311		2.08	30.6	1060	54.0	8.8	<0.001	<0.01	1.35	3.7	0.5	0.4	52.8	<0.01	0.03	2.5
ZZ82312		3.05	44.6	1740	51.7	10.8	<0.001	0.02	1.29	4.6	2.1	0.4	63.2	<0.01	0.04	2.9
ZZ82313		2.98	51.0	1690	42.9	9.7	0.001	0.02	1.32	5.3	0.9	0.4	55.7	<0.01	0.05	2.4
ZZ82314		3.25	50.8	1760	43.0	13.2	<0.001	0.01	1.28	5.1	0.9	0.4	58.2	<0.01	0.05	2.7
ZZ82315		1.99	45.1	1490	43.2	11.0	<0.001	<0.01	1.42	4.3	0.6	0.4	67.6	<0.01	0.04	4.1
ZZ82316		3.76	50.3	1770	40.7	12.2	<0.001	0.02	1.22	5.3	0.9	0.4	63.0	0.01	0.03	2.3
ZZ82317		2.77	45.6	1480	56.5	9.1	<0.001	<0.01	1.62	5.2	0.8	0.5	50.4	<0.01	0.03	3.6
ZZ82318		0.39	102.0	1510	30.8	13.2	0.001	0.28	6.15	1.4	4.4	0.3	61.6	<0.01	0.13	0.9
ZZ82319		1.03	45.4	840	15.6	19.9	<0.001	0.04	1.25	1.8	0.8	0.5	26.6	<0.01	0.08	1.4
ZZ82320		0.48	35.6	1090	14.1	11.4	<0.001	0.05	1.18	1.1	1.0	0.4	19.9	<0.01	0.09	0.3



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

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

Page: 4 - D  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Ti	U	V	W	Y	Zn	Zr
Units		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ82281		0.045	0.10	0.69	44	0.22	3.83	70	1.7
ZZ82282		0.006	0.03	0.73	17	<0.05	3.01	91	1.4
ZZ82283		0.005	0.04	1.00	16	<0.05	3.50	76	1.2
ZZ82284		0.022	0.12	0.74	35	0.19	1.65	48	<0.5
ZZ82285		0.013	0.05	0.37	25	0.09	1.55	80	<0.5
ZZ82286		0.130	0.10	0.56	66	0.23	8.56	111	1.5
ZZ82287		0.093	0.10	0.61	54	0.26	9.08	112	1.4
ZZ82288		0.064	0.10	0.60	43	0.35	9.39	123	2.5
ZZ82289		0.057	0.08	0.70	39	0.43	8.34	124	1.8
ZZ82290		0.056	0.08	0.56	40	0.28	9.01	107	1.8
ZZ82291		0.071	0.10	0.58	51	0.66	9.12	133	1.9
ZZ82292		0.041	0.09	0.63	38	0.31	9.09	150	1.7
ZZ82293		0.048	0.09	0.58	35	0.30	8.57	104	2.0
ZZ82294		0.235	0.10	0.43	122	0.19	9.16	104	1.9
ZZ82295		0.213	0.09	0.43	118	0.24	9.14	115	1.7
ZZ82296		0.138	0.14	1.82	87	0.24	13.00	153	1.6
ZZ82297		0.177	0.11	2.52	101	0.25	11.55	130	1.2
ZZ82298		0.141	0.14	2.07	90	0.18	11.45	149	1.5
ZZ82299		0.095	0.12	0.67	62	0.28	11.05	143	1.8
ZZ82300		0.057	0.10	0.55	46	0.29	7.77	125	1.4
ZZ82301		0.097	0.10	0.53	59	0.35	8.06	99	1.8
ZZ82302		0.281	0.11	0.52	146	0.16	8.85	102	2.4
ZZ82303		0.250	0.12	0.57	141	0.17	9.24	113	2.1
ZZ82304		0.088	0.12	0.61	52	0.39	10.10	125	2.9
ZZ82305		0.071	0.10	0.59	45	0.26	9.20	117	2.5
ZZ82306		0.074	0.09	0.57	40	0.31	8.43	106	3.7
ZZ82307		0.072	0.10	0.72	54	0.26	8.87	128	1.7
ZZ82308		0.298	0.15	0.39	171	0.17	8.79	114	2.3
ZZ82309		0.306	0.18	0.48	164	0.26	9.46	121	2.4
ZZ82310		0.261	0.18	0.44	151	0.19	8.61	108	1.7
ZZ82311		0.074	0.11	0.55	52	0.44	8.74	157	1.7
ZZ82312		0.092	0.10	1.17	61	0.33	10.85	148	2.1
ZZ82313		0.093	0.12	1.74	78	0.31	10.40	152	1.7
ZZ82314		0.101	0.11	1.58	71	0.28	10.90	153	1.9
ZZ82315		0.101	0.13	0.62	57	0.31	9.77	139	3.9
ZZ82316		0.117	0.11	0.86	80	0.26	10.90	145	1.7
ZZ82317		0.105	0.12	0.72	61	0.38	11.20	165	2.2
ZZ82318		0.020	0.41	2.59	38	0.10	13.30	433	0.8
ZZ82319		0.047	0.21	1.29	42	0.21	3.64	94	<0.5
ZZ82320		0.027	0.13	1.26	45	0.22	3.98	85	<0.5



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

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

Page: 5 - A  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
ZZ82321		0.25	0.013	0.07	1.80	29.5	<0.2	<10	90	0.40	0.29	0.05	0.16	27.3	10.4	28
ZZ82322		0.22	0.002	0.28	1.08	24.9	<0.2	<10	60	0.23	0.37	0.04	0.16	25.7	8.6	18
ZZ82323		0.26	0.025	0.32	1.32	33.8	<0.2	<10	120	0.40	0.64	0.10	0.44	29.4	59.8	16
ZZ82324		0.24	0.007	0.18	1.63	13.8	<0.2	<10	110	0.38	0.30	0.08	0.39	25.4	21.2	25
ZZ82325		0.21	0.005	0.15	1.36	24.7	<0.2	<10	100	0.42	0.28	0.29	0.27	25.1	19.5	23
ZZ82326		0.28	0.002	0.06	1.85	31.2	<0.2	<10	70	0.36	0.42	0.03	0.13	26.8	19.8	22
ZZ82327		0.25	0.003	0.15	1.44	20.7	<0.2	<10	120	0.40	0.27	0.18	0.31	25.8	19.2	21
ZZ82328		0.28	0.003	0.12	0.62	28.9	<0.2	<10	80	0.20	0.28	0.01	0.17	38.7	8.2	6
ZZ82329		0.25	0.002	0.08	0.96	109.5	<0.2	<10	90	0.32	0.21	0.02	0.24	66.9	12.9	10
ZZ82330		0.28	0.021	0.67	1.01	33.7	<0.2	<10	110	0.29	0.47	0.02	0.24	35.7	7.7	13
ZZ82331		0.28	0.006	0.57	1.17	33.4	<0.2	<10	90	0.26	0.44	0.03	0.31	30.9	8.7	15
ZZ82332		0.26	0.005	0.18	1.10	26.9	<0.2	<10	180	0.27	0.32	0.03	0.44	29.7	14.0	17
ZZ82333		0.26	0.037	2.45	1.48	63.5	<0.2	<10	170	0.36	0.41	0.04	0.17	29.3	5.9	23
ZZ82334		0.37	0.011	0.38	0.87	46.0	<0.2	<10	170	0.29	0.33	0.03	0.23	52.6	11.1	10
ZZ82335		0.32	0.008	0.67	1.13	46.1	<0.2	<10	130	0.35	0.48	0.10	0.87	31.8	18.6	15
ZZ82336		0.31	0.015	0.65	1.32	25.0	<0.2	<10	160	0.30	0.60	0.15	1.32	47.1	31.2	16
ZZ82337		0.34	0.023	0.90	1.13	11.9	<0.2	<10	170	0.25	0.68	0.25	1.37	44.1	38.7	14
ZZ82338		0.30	0.003	0.13	1.91	12.6	<0.2	<10	100	0.35	0.33	0.06	0.26	25.7	7.9	28
ZZ82339		0.29	0.002	0.13	1.11	20.9	<0.2	<10	80	0.17	0.39	0.03	0.27	46.6	4.6	17
ZZ82340		0.42	0.001	0.15	4.41	9.6	<0.2	<10	340	0.81	0.04	1.68	0.18	50.7	38.4	55
ZZ82341		0.40	0.001	0.12	5.34	17.7	<0.2	<10	770	2.14	0.06	1.38	0.17	54.0	81.1	122
ZZ82342		0.36	0.004	1.68	0.53	17.0	<0.2	<10	150	0.38	0.21	0.11	0.37	16.45	2.1	24
ZZ82343		0.37	0.001	0.31	4.89	21.8	<0.2	<10	1080	2.05	0.11	1.09	0.27	46.7	38.1	96
ZZ82344		0.29	0.007	0.47	2.28	8.6	<0.2	<10	360	0.44	0.25	0.68	0.65	29.7	14.2	43
ZZ82345		0.34	0.005	0.32	2.15	8.0	<0.2	<10	230	0.34	0.19	0.43	0.42	29.4	12.7	46



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

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

Page: 5 - B  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Units		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
LOR		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
ZZ82321		1.76	21.4	3.01	6.12	0.05	<0.02	0.04	0.028	0.04	13.7	18.8	0.36	690	1.75	<0.01
ZZ82322		2.66	25.1	3.13	5.16	<0.05	<0.02	0.07	0.022	0.04	13.3	8.1	0.14	677	2.06	<0.01
ZZ82323		1.52	74.9	3.97	3.89	0.06	0.03	0.13	0.030	0.05	13.9	25.4	0.33	5280	3.44	<0.01
ZZ82324		1.05	66.2	2.97	5.08	<0.05	<0.02	0.08	0.026	0.06	12.7	16.2	0.37	1490	2.68	<0.01
ZZ82325		0.93	72.5	2.96	4.09	0.05	<0.02	0.05	0.023	0.04	13.1	16.5	0.33	1920	2.39	<0.01
ZZ82326		1.06	39.8	3.69	4.82	<0.05	0.02	0.03	0.018	0.04	13.3	25.0	0.41	1180	1.62	<0.01
ZZ82327		0.94	45.7	2.92	4.17	0.05	<0.02	0.05	0.022	0.04	12.7	12.9	0.25	2410	2.52	<0.01
ZZ82328		0.69	55.4	2.41	1.53	0.06	0.02	0.03	0.020	0.03	20.1	5.1	0.05	345	2.10	0.01
ZZ82329		0.91	28.9	2.94	2.45	0.08	0.02	0.03	0.022	0.04	31.5	9.9	0.10	590	1.28	<0.01
ZZ82330		0.88	52.7	3.19	3.38	0.06	<0.02	0.05	0.027	0.04	18.8	5.9	0.12	389	3.91	<0.01
ZZ82331		0.80	56.3	2.82	3.29	0.05	<0.02	0.05	0.022	0.05	15.6	7.3	0.16	517	4.12	0.01
ZZ82332		0.84	71.4	3.63	3.51	0.05	<0.02	0.06	0.027	0.05	12.9	7.9	0.15	3430	3.28	<0.01
ZZ82333		1.16	42.6	5.17	4.89	0.07	<0.02	0.17	0.050	0.07	16.4	8.4	0.20	332	7.39	0.03
ZZ82334		1.45	64.2	3.12	2.30	0.07	<0.02	0.02	0.020	0.07	25.3	8.3	0.17	854	2.22	0.01
ZZ82335		0.95	113.0	3.54	2.97	0.06	0.02	0.04	0.030	0.06	16.8	8.7	0.20	1120	5.51	0.02
ZZ82336		1.11	139.0	4.29	3.40	0.08	<0.02	0.05	0.037	0.07	23.6	9.2	0.26	1220	7.17	0.03
ZZ82337		1.02	145.0	4.53	2.91	0.09	0.03	0.03	0.038	0.08	22.9	6.7	0.21	896	11.15	0.04
ZZ82338		1.21	35.3	2.79	6.56	<0.05	<0.02	0.05	0.031	0.05	13.3	12.8	0.31	262	2.54	<0.01
ZZ82339		0.75	24.8	3.00	5.96	0.06	<0.02	0.05	0.015	0.03	21.1	9.7	0.20	302	2.73	<0.01
ZZ82340		3.46	52.5	8.22	16.05	0.19	0.06	0.02	0.062	0.51	27.9	42.1	3.21	1010	0.73	<0.01
ZZ82341		7.45	125.0	10.30	17.90	0.23	0.10	0.02	0.097	0.52	28.3	45.7	4.86	1180	1.03	<0.01
ZZ82342		0.61	129.5	2.09	2.02	0.08	<0.02	0.61	0.048	0.08	11.5	2.0	0.06	64	21.0	<0.01
ZZ82343		5.35	85.8	7.72	16.40	0.29	0.04	0.05	0.075	0.85	25.5	52.6	4.41	1480	2.15	<0.01
ZZ82344		3.29	110.0	3.27	7.65	0.12	<0.02	0.07	0.028	0.22	19.3	27.4	1.94	886	2.76	<0.01
ZZ82345		2.84	83.8	3.33	7.07	0.11	<0.02	0.04	0.027	0.26	17.1	25.1	1.77	595	2.33	<0.01

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



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

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

Page: 5 - C  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Units		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
ZZ82321		0.57	22.4	620	17.3	11.8	<0.001	0.01	0.95	1.2	0.7	0.6	8.9	<0.01	0.04	0.3
ZZ82322		0.76	18.9	570	16.9	8.7	<0.001	0.01	0.96	1.1	0.5	0.6	6.9	<0.01	0.06	0.6
ZZ82323		0.12	44.1	1830	42.7	6.7	<0.001	0.03	1.45	1.1	1.2	0.2	16.3	<0.01	0.13	0.7
ZZ82324		0.34	36.3	1130	15.5	12.0	<0.001	0.04	1.09	0.8	1.2	0.4	18.4	<0.01	0.08	0.2
ZZ82325		0.11	41.1	2780	16.7	6.7	<0.001	0.02	1.27	0.5	1.8	0.3	38.8	<0.01	0.09	0.2
ZZ82326		0.34	33.1	780	23.8	8.4	<0.001	0.01	0.76	0.9	0.8	0.2	6.6	<0.01	0.07	1.4
ZZ82327		0.17	35.4	1700	16.3	8.8	<0.001	0.03	0.79	0.5	1.2	0.4	34.8	<0.01	0.07	0.2
ZZ82328		0.23	26.5	570	10.9	6.0	<0.001	0.03	0.50	0.8	1.0	0.2	11.3	<0.01	0.11	1.5
ZZ82329		0.56	26.7	490	7.8	9.9	<0.001	<0.01	0.68	1.3	1.2	0.2	9.4	<0.01	0.06	4.9
ZZ82330		0.27	27.8	840	23.0	9.6	<0.001	0.03	1.53	0.5	3.0	0.3	24.5	<0.01	0.17	0.3
ZZ82331		0.16	27.0	1190	20.9	8.8	<0.001	0.06	0.87	0.4	2.1	0.3	24.6	<0.01	0.15	0.2
ZZ82332		0.20	28.4	1050	16.2	9.5	<0.001	0.04	0.89	0.6	0.9	0.4	11.3	<0.01	0.25	0.2
ZZ82333		0.50	17.4	1160	26.4	10.5	0.001	0.16	3.70	0.9	6.6	0.5	48.1	<0.01	0.20	0.4
ZZ82334		0.22	28.2	680	14.8	13.0	<0.001	0.03	0.76	1.1	1.6	0.2	15.4	<0.01	0.10	1.9
ZZ82335		0.12	57.0	1480	25.0	8.0	<0.001	0.08	1.19	0.7	2.3	0.3	44.8	<0.01	0.19	0.3
ZZ82336		0.34	83.8	1850	33.5	8.7	<0.001	0.12	1.77	2.0	3.2	0.3	88.2	<0.01	0.22	1.7
ZZ82337		0.27	95.2	2770	39.8	8.5	0.001	0.20	2.25	1.9	4.4	0.3	161.5	<0.01	0.24	1.9
ZZ82338		0.57	21.5	910	14.5	8.0	<0.001	0.02	0.98	1.1	1.3	0.6	15.2	<0.01	0.05	0.3
ZZ82339		0.25	22.9	590	19.9	5.7	<0.001	0.01	0.89	0.6	0.7	0.3	8.2	<0.01	0.07	0.5
ZZ82340		4.85	41.6	3610	4.8	46.3	<0.001	<0.01	0.56	11.2	1.1	0.4	141.5	0.01	0.01	3.1
ZZ82341		2.00	114.5	3180	5.9	50.8	<0.001	<0.01	0.97	44.3	1.0	0.5	110.0	0.01	0.01	2.8
ZZ82342		0.06	62.0	2070	16.5	7.8	0.001	0.08	3.26	0.1	14.3	0.2	32.5	<0.01	0.20	<0.2
ZZ82343		1.07	65.7	3260	10.6	58.3	<0.001	0.03	0.54	20.2	1.6	0.7	155.0	<0.01	0.09	3.0
ZZ82344		0.42	33.2	3070	15.1	27.0	0.001	0.07	0.88	2.8	2.5	0.3	102.0	<0.01	0.14	0.5
ZZ82345		0.42	34.4	2170	12.7	28.0	<0.001	0.08	0.74	2.2	1.9	0.2	72.6	<0.01	0.10	0.4

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



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

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

Page: 5 - D  
 Total # Pages: 5 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14-JUL-2013  
 Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
ZZ82321		0.032	0.13	0.87	52	0.25	3.14	74	<0.5
ZZ82322		0.030	0.11	0.85	47	0.24	2.08	60	<0.5
ZZ82323		0.012	0.08	2.52	23	0.11	5.61	111	0.7
ZZ82324		0.026	0.10	1.66	45	0.22	4.50	94	<0.5
ZZ82325		0.012	0.06	2.51	38	0.22	7.50	91	<0.5
ZZ82326		0.013	0.04	0.94	22	0.11	2.21	78	0.6
ZZ82327		0.014	0.07	1.43	36	0.16	5.24	83	<0.5
ZZ82328		0.009	0.05	0.87	12	0.08	1.98	66	<0.5
ZZ82329		0.014	0.07	0.70	18	0.15	2.61	66	<0.5
ZZ82330		0.014	0.09	1.13	31	0.16	2.36	95	<0.5
ZZ82331		0.011	0.08	1.36	30	0.16	2.57	84	<0.5
ZZ82332		0.016	0.07	0.90	33	0.17	3.06	78	<0.5
ZZ82333		0.024	0.19	1.64	49	0.24	2.40	73	<0.5
ZZ82334		0.013	0.10	1.38	18	0.10	3.09	87	<0.5
ZZ82335		0.013	0.09	2.80	29	0.15	7.50	159	<0.5
ZZ82336		0.024	0.11	3.31	31	0.18	9.87	206	<0.5
ZZ82337		0.022	0.11	4.69	29	0.14	12.45	221	0.7
ZZ82338		0.030	0.17	1.17	60	0.24	3.06	79	<0.5
ZZ82339		0.016	0.10	0.65	38	0.15	3.04	71	<0.5
ZZ82340		0.334	0.20	0.32	217	0.13	10.05	121	1.9
ZZ82341		0.545	0.25	0.37	372	0.22	11.20	105	3.0
ZZ82342		<0.005	0.07	13.00	70	0.25	10.50	237	<0.5
ZZ82343		0.248	0.21	1.60	206	0.05	17.20	127	1.6
ZZ82344		0.075	0.23	3.79	92	0.05	14.80	113	<0.5
ZZ82345		0.071	0.24	1.70	82	<0.05	8.74	107	<0.5

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



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

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

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 14-JUL-2013  
Account: MTT

Project: STAFF

**CERTIFICATE OF ANALYSIS WH13120367**

**CERTIFICATE COMMENTS**

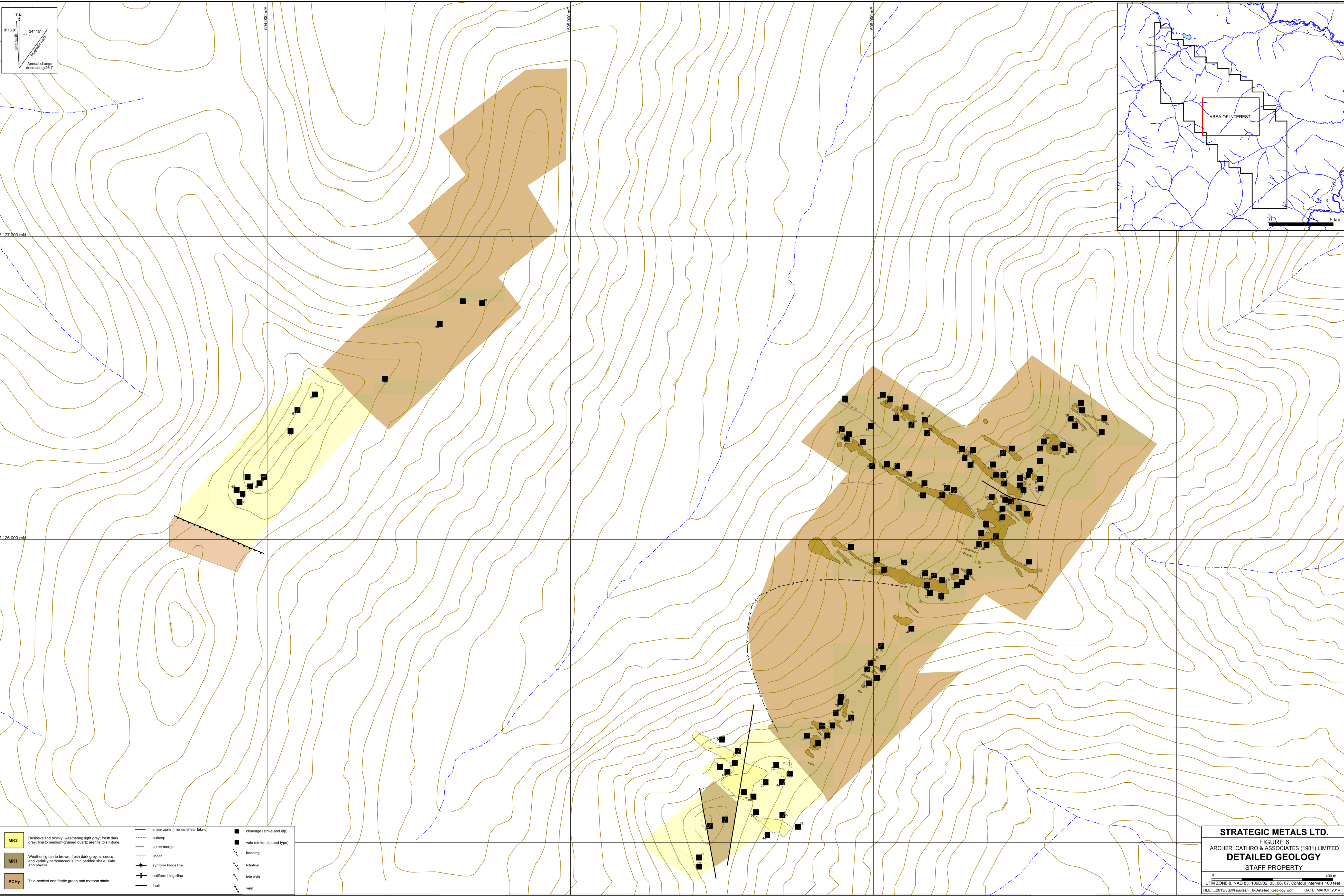
**ANALYTICAL COMMENTS**

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

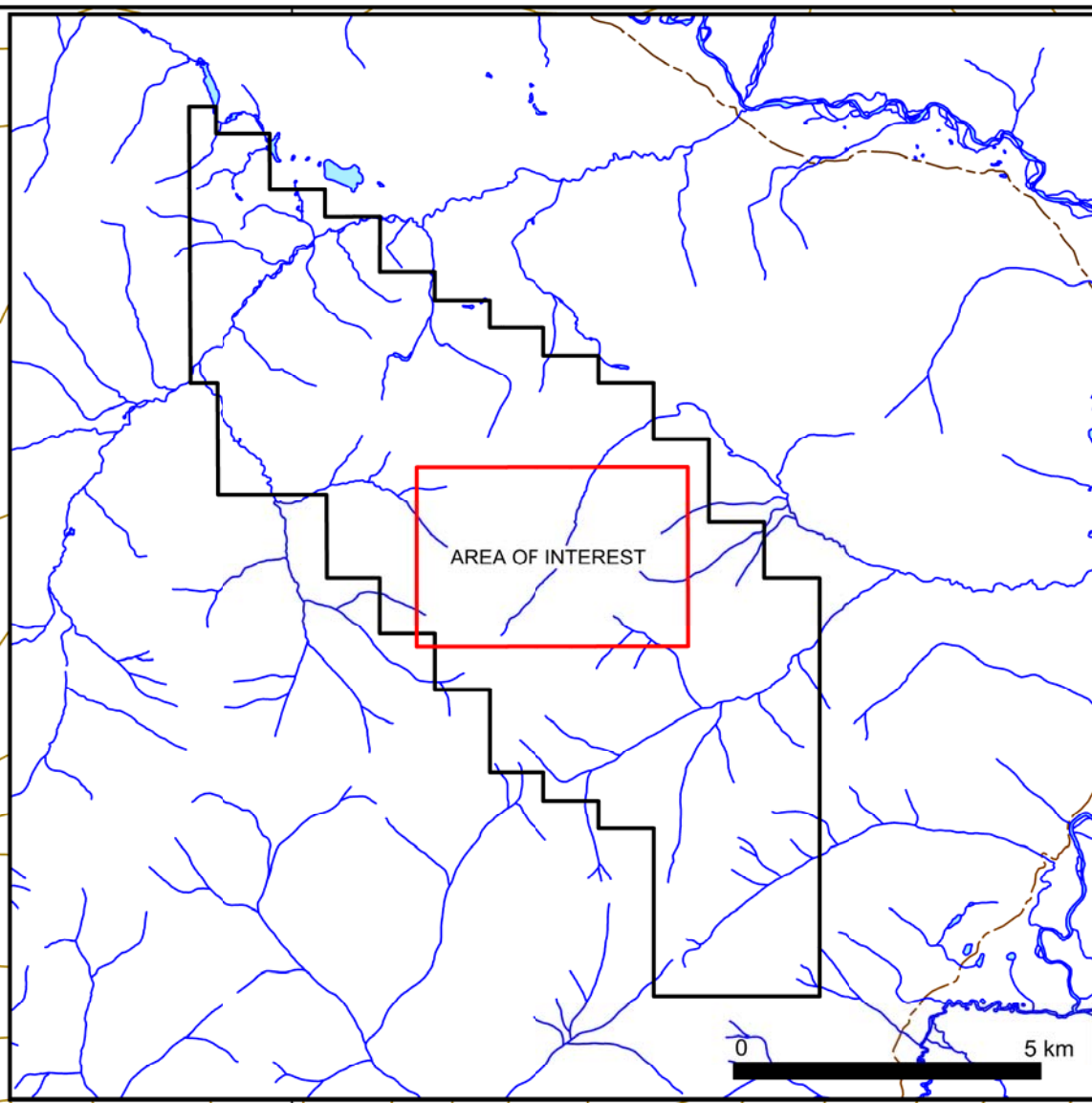
**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.  
LOG-22 SCR-41 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au-ICP21 ME-MS41



T.N.  
 0°13.8'  
 24°15'  
 Annual change decreasing 26.7



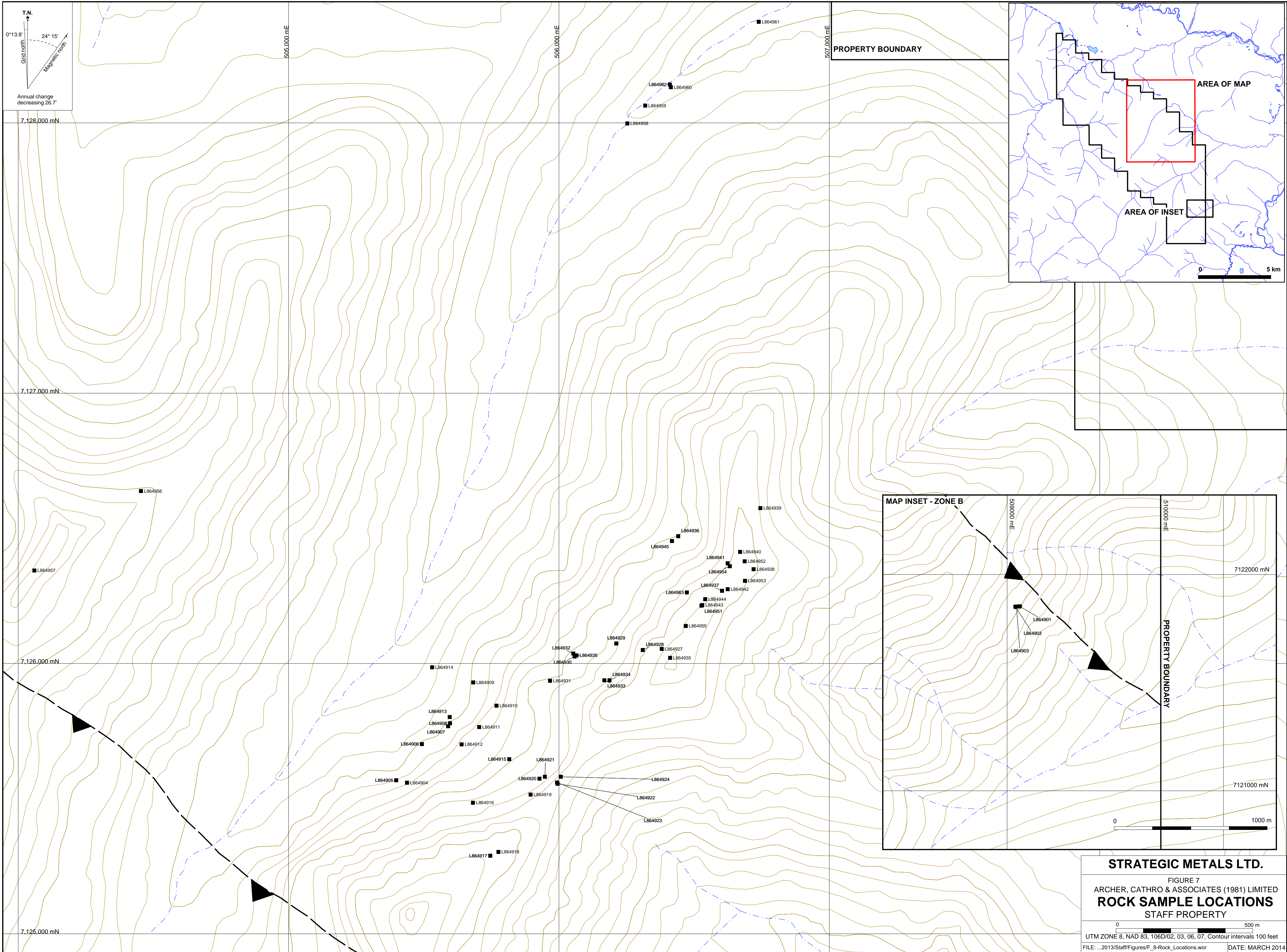
7,127,000 mN

7,126,000 mN

<b>MK2</b>	Resistive and blocky, weathering light grey, fresh dark grey, fine to medium-grained quartz arenite to siltstone.	— shear zone (sense shear fabric)	■ cleavage (strike and dip)
<b>MK1</b>	Weathering tan to brown, fresh dark grey, siliceous and variably carbonaceous, thin bedded shale, slate and phyllite.	--- outcrop	■ vein (strike, dip and type)
<b>PChy</b>	Thin-bedded and fissile green and maroon shale.	- - - scree margin	— bedding
		— linear	— foliation
		— synform hinge line	— fold axis
		— antiform hinge line	— vein
		— fault	

**STRATEGIC METALS LTD.**  
 FIGURE 6  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**DETAILED GEOLOGY**  
 STAFF PROPERTY  
 0 400 m  
 UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07, Contour intervals 100 feet  
 FILE: 2013StaffFigures\F\_6-Detailed\_Geology.wor DATE: MARCH 2014





T.N.  
 0°13.8'  
 Grid north  
 24° 15'  
 Magnetic north  
 Annual change decreasing 26.7'

PROPERTY BOUNDARY

AREA OF MAP

AREA OF INSET

0 5 km

MAP INSET - ZONE B

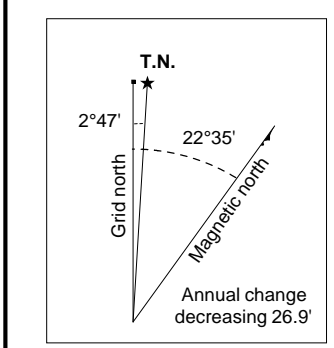
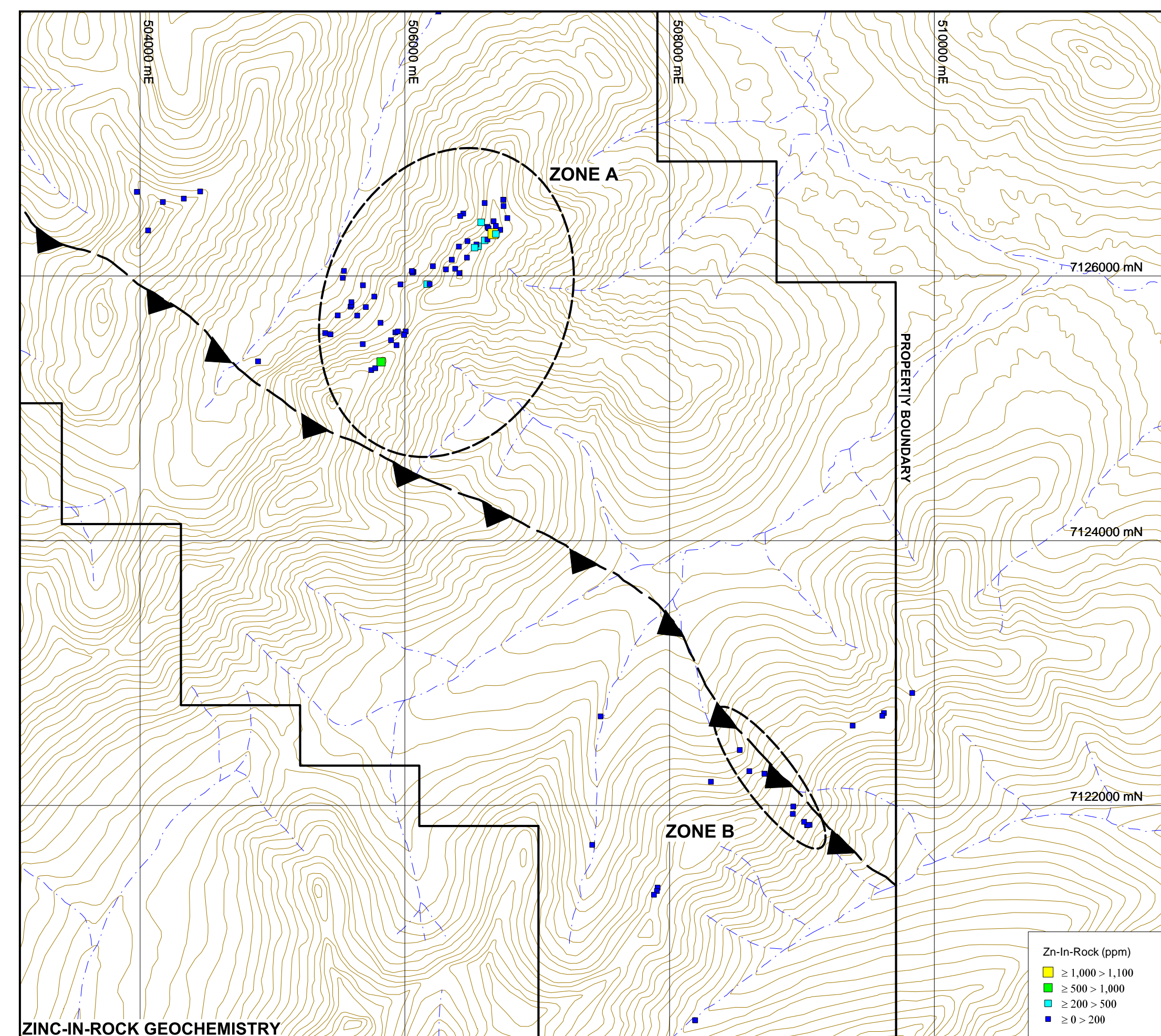
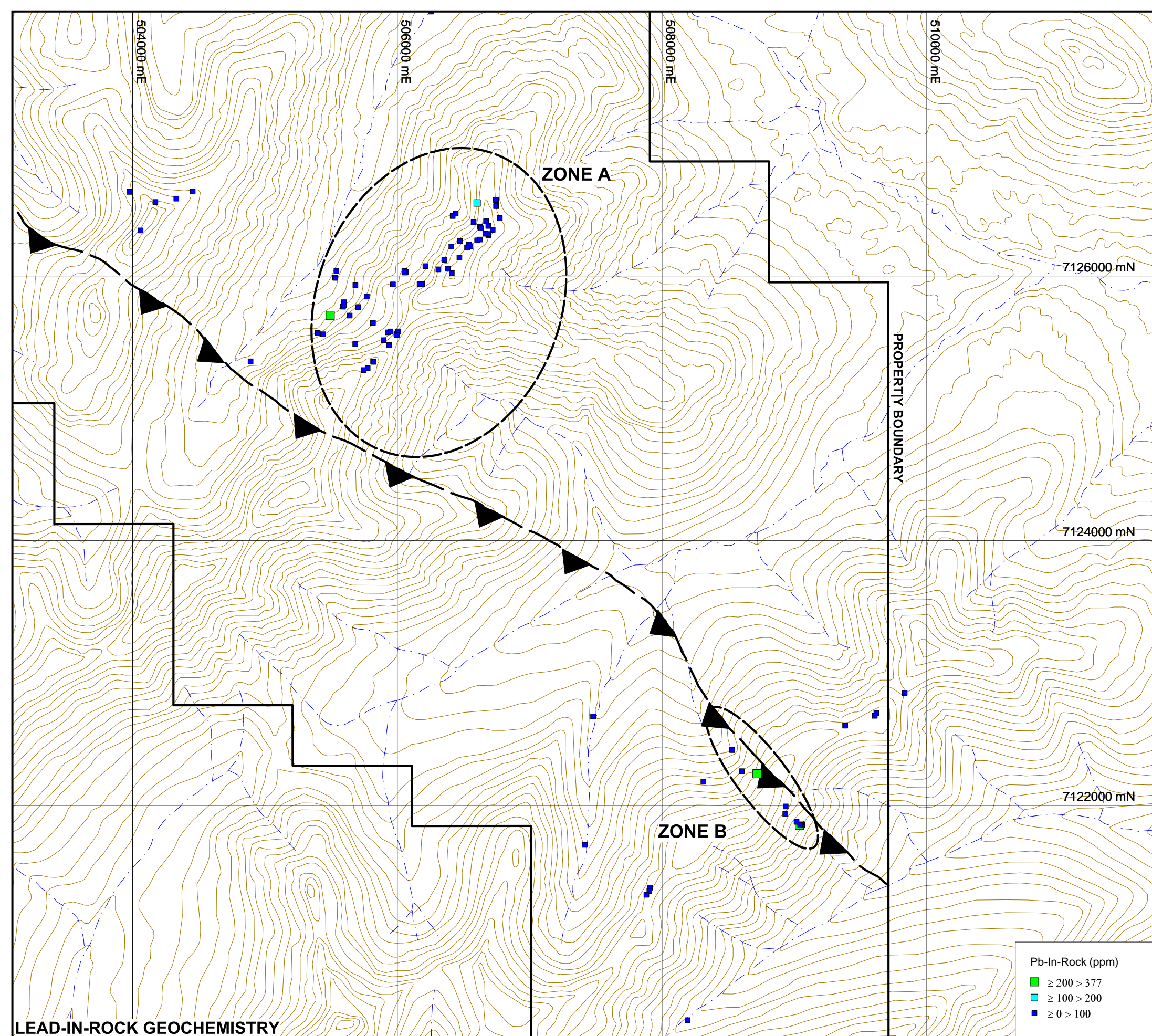
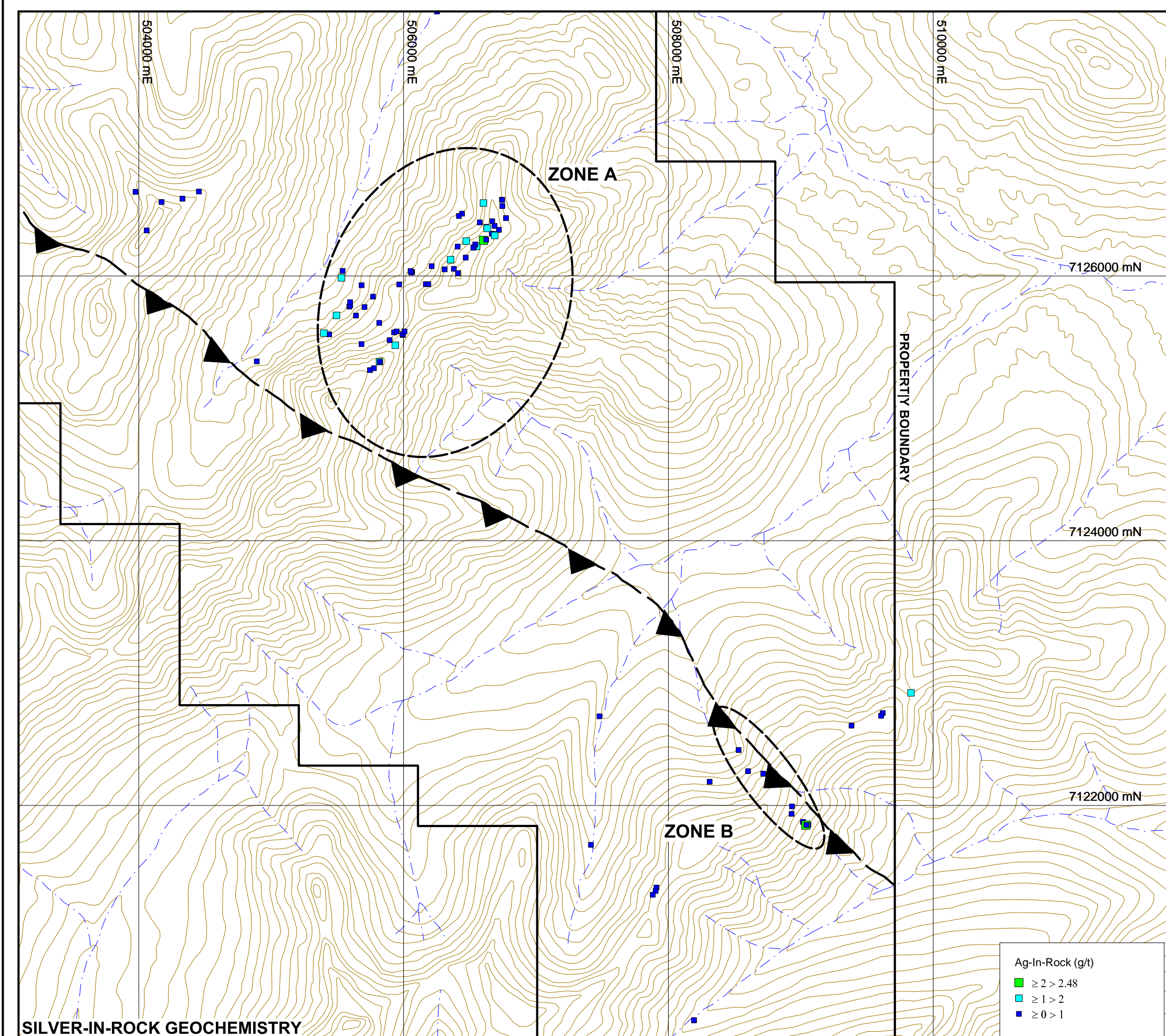
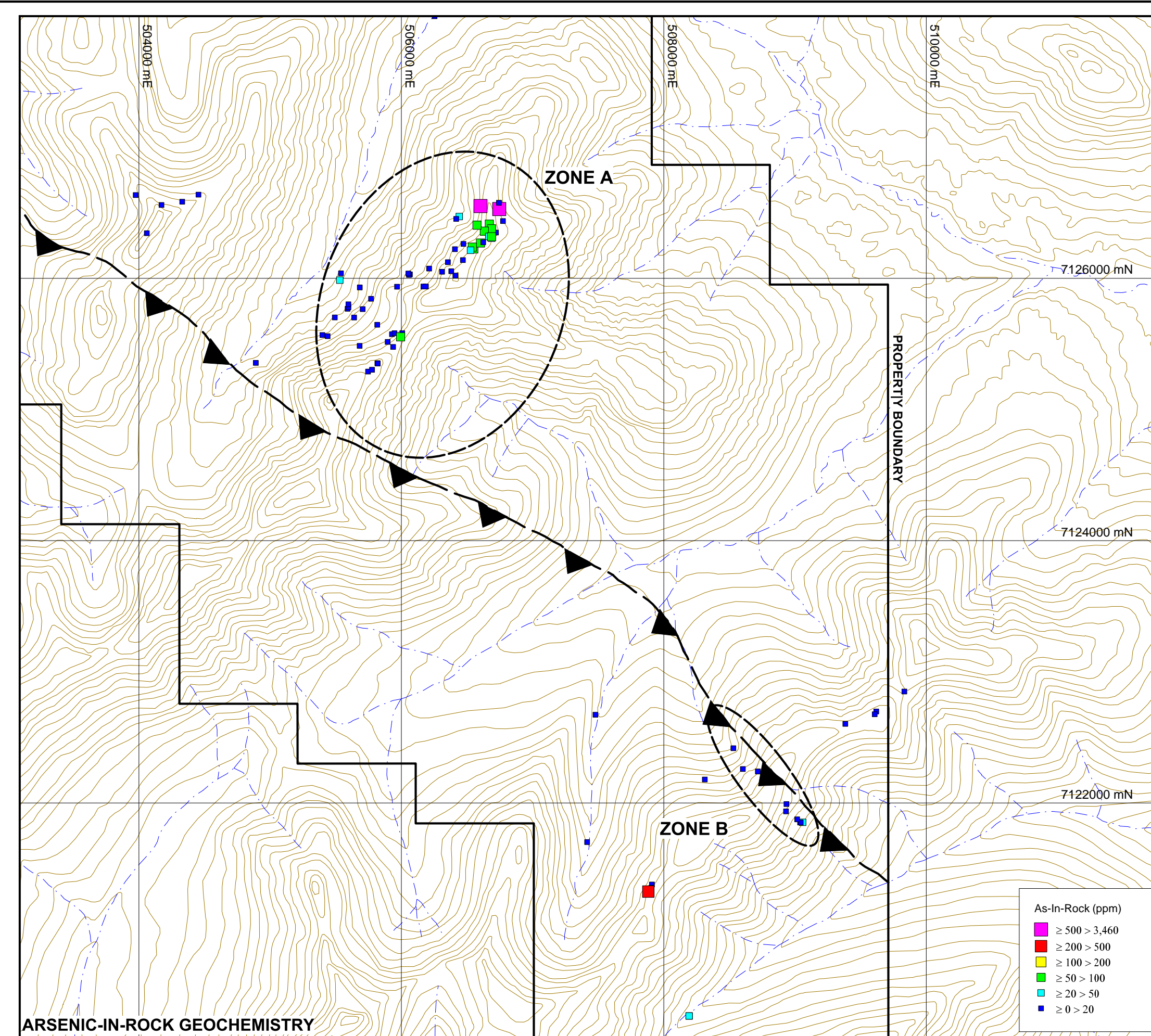
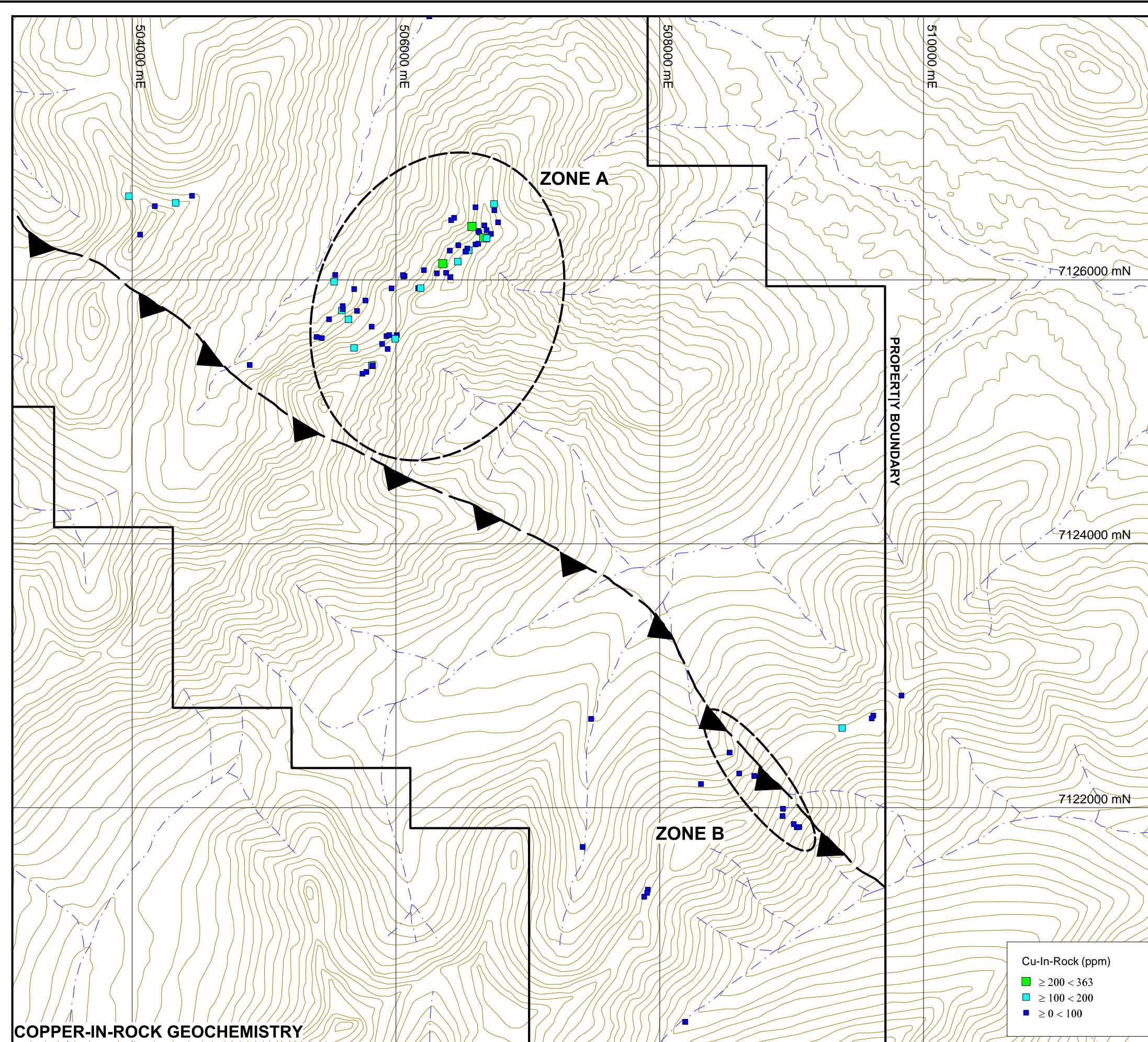
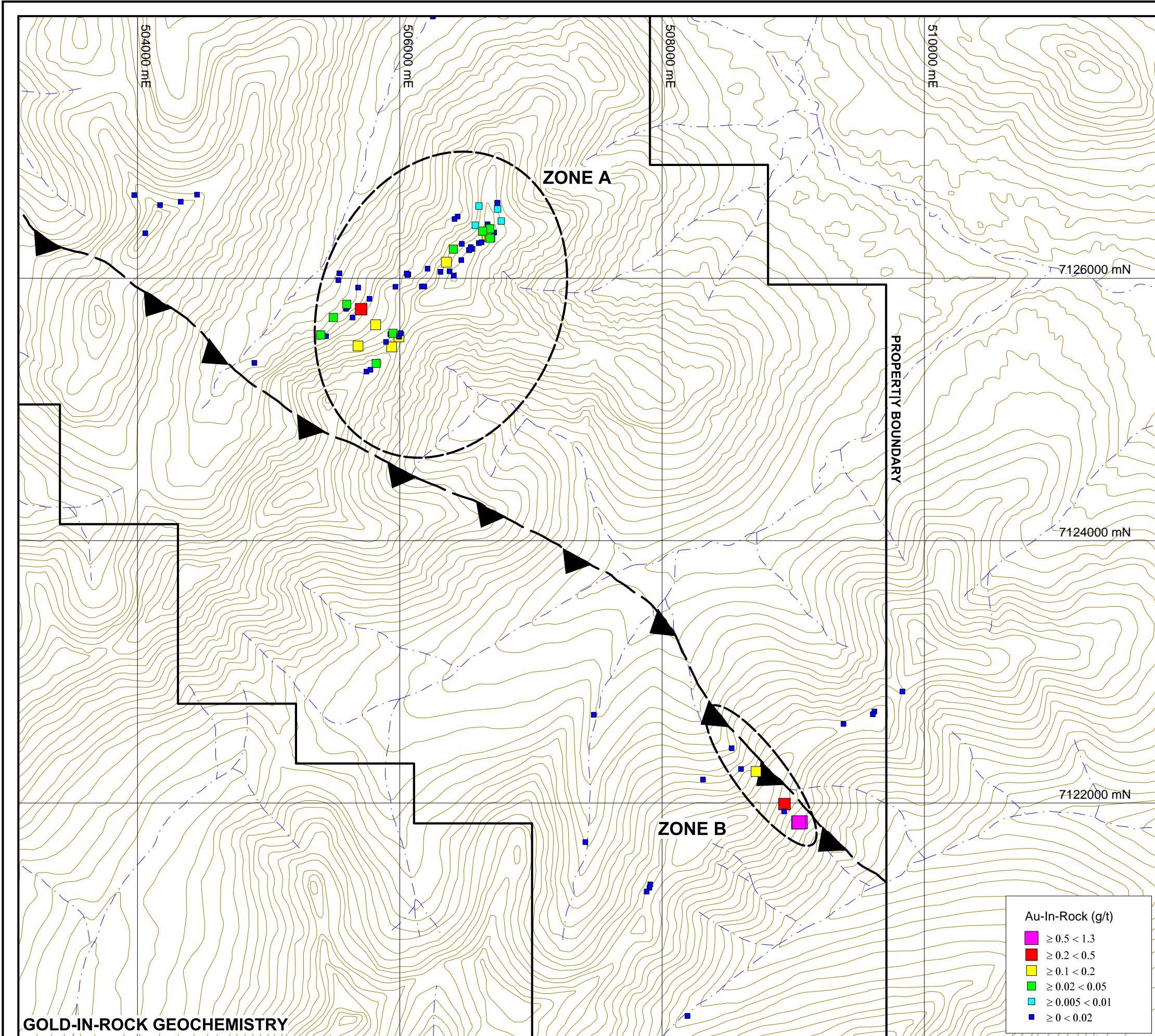
PROPERTY BOUNDARY

0 1000 m

**STRATEGIC METALS LTD.**

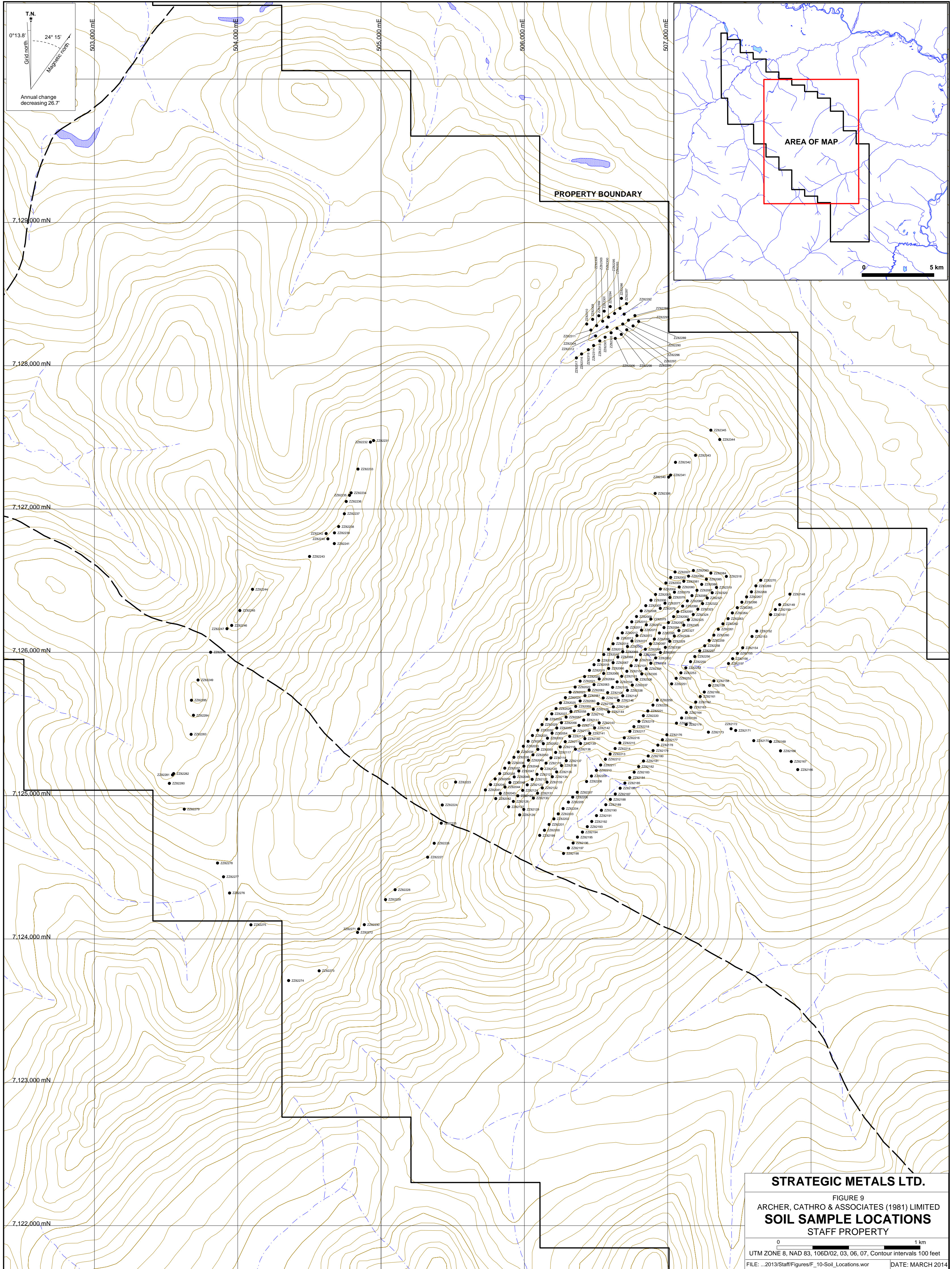
FIGURE 7  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**ROCK SAMPLE LOCATIONS**  
 STAFF PROPERTY

0 500 m  
 UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07, Contour intervals 100 feet  
 FILE: ...2013\Staff\Figures\F\_8-Rock\_Locations.wor DATE: MARCH 2014



**STRATEGIC METALS LTD.**  
 FIGURE 8  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**ROCK GEOCHEMISTRY**  
 (Au, Cu, As, Ag, Pb & Zn)  
 STAFF PROPERTY

0 1 km  
 UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07  
 FILE:..2013\Staff\Figures\F-8\_Rock\_Geochem.wor DATE: MARCH 2014



T.N.  
 0°13.8' Grid north  
 24° 15' Magnetic north  
 Annual change decreasing 26.7'

PROPERTY BOUNDARY

AREA OF MAP

0 5 km

**STRATEGIC METALS LTD.**

FIGURE 9  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**SOIL SAMPLE LOCATIONS**  
 STAFF PROPERTY

0 1 km  
 UTM ZONE 8, NAD 83, 106D/02, 03, 06, 07, Contour intervals 100 feet  
 FILE: ...2013/Staff/Figures/F\_10-Soil\_Locations.wor DATE: MARCH 2014