

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

Telephone: 604-688-2568

Fax: 604-688-2578

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**ASSESSMENT REPORT**

describing

**PROSPECTING AND GEOCHEMICAL SAMPLING**

Field work performed between August 17 and August 24, 2013

at the

**STAG PROJECT**

Crag, Stag and Hag claims

NTS 106C/03

Latitude 64°04' N; Longitude 133°20' 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

April 2014

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## INTRODUCTION

The Stag Project is located within a district of precious metal enriched, replacement style, volcanogenic massive sulphide and vein occurrences, such as 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 Stag project area covers strong soil geochemical anomalies for Carlin-type pathfinder elements. It lies within one of several claim blocks comprising Strategic Metals Ltd.'s wholly owned Midas Touch Project.

This report describes prospecting and geochemical sampling conducted between August 17 and August 24, 2013 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author supervised the program and interpreted all results from this work. His Statement of Qualifications is in Appendix I. A Statement of Expenditures is located in Appendix II.

## PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Stag project area is located in east-central Yukon at latitude 64°04'N and longitude 133°20'W on NTS map sheet 106C/03 (Figure 1). The project area is a part of the much larger (522 km<sup>2</sup>) Crag property, which consists of 2578 contiguous mineral claims. All work outlined in this report lies entirely within a claim grouping that comprises 300 contiguous mineral claims covering an area of approximately 6075 hectares (60.75 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 subject claims are listed below, while the locations of individual claims are shown on Figure 2.

| <u>Claim Name</u> | <u>Grant Numbers</u> | <u>Expiry Date</u> |
|-------------------|----------------------|--------------------|
| Crag 1-32         | YC70637-YC70668      | March 15, 2023     |
| Crag 33-34        | YC99521-YC99522      | March 15, 2023     |
| Crag 35-58        | YD90505-YD90528      | March 15, 2023     |
| Crag 59-60        | YD31647-YD31648      | March 15, 2023     |
| Crag 61-86        | YD71751-YD71776      | March 15, 2023     |
| Crag 137          | YD71827              | March 15, 2023     |
| Crag 182-183      | YD71872-YD71873      | March 15, 2023     |
| Stag 143-148      | YD77503-YD77508      | March 15, 2023     |
| Stag 151-166      | YD77511-YD77526      | March 15, 2023     |
| Stag 169-190      | YD77529-YD77550      | March 15, 2023     |
| Stag 196-217      | YD77556-YD77577      | March 15, 2023     |
| Stag 234          | YD77594              | March 15, 2023     |
| Stag 236          | YD77596              | March 15, 2023     |
| Stag 238          | YD77598              | March 15, 2023     |
| Stag 240          | YD77600              | March 15, 2023     |
| Stag 242          | YD77602              | March 15, 2023     |
| Stag 244          | YD77604              | March 15, 2023     |
| Stag 246          | YD77606              | March 15, 2023     |




**STRATEGIC METALS LTD.**

FIGURE 1  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

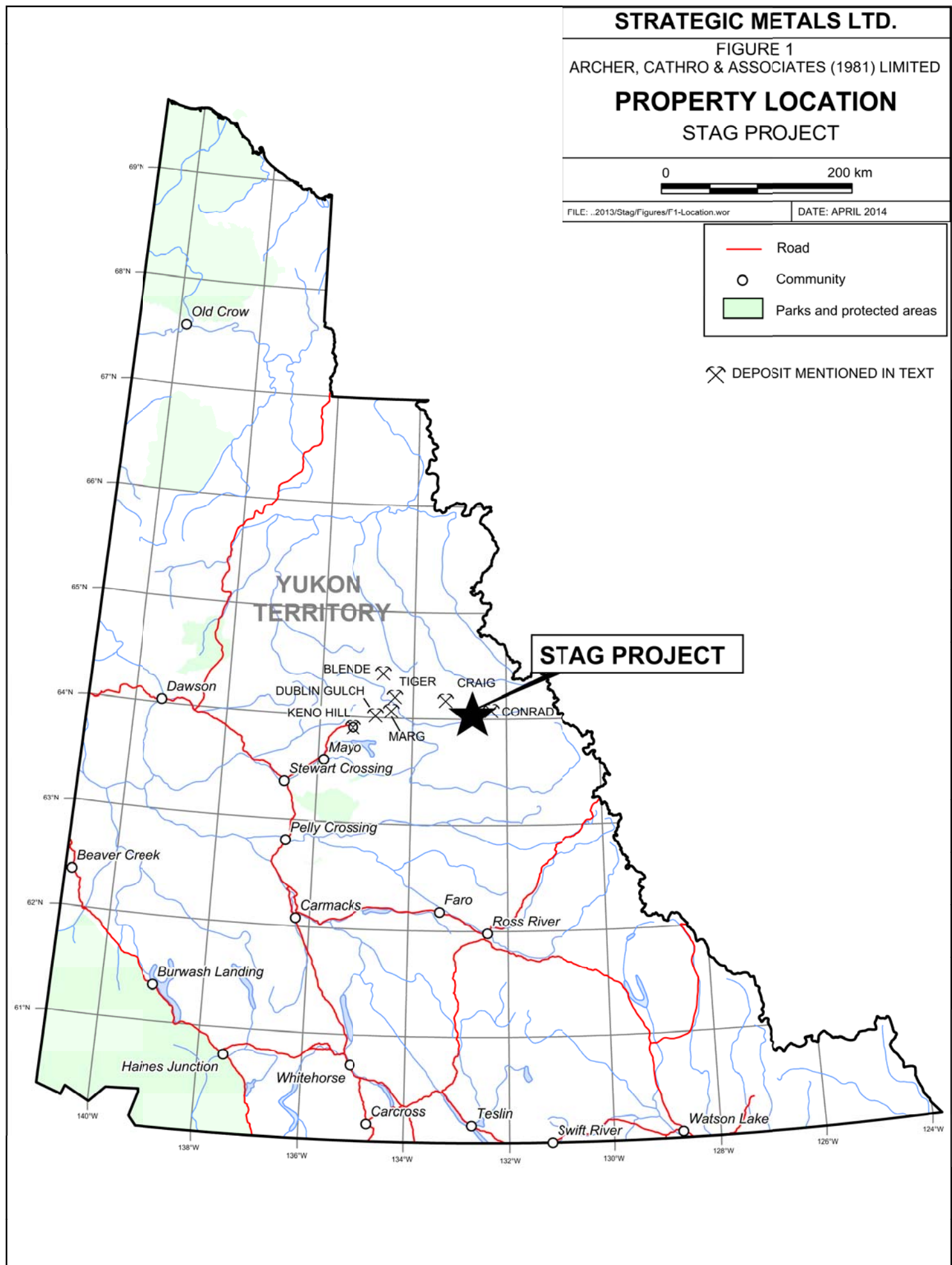
**PROPERTY LOCATION**  
**STAG PROJECT**



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-  Road
-  Community
-  Parks and protected areas

 DEPOSIT MENTIONED IN TEXT



|             |                 |                |
|-------------|-----------------|----------------|
| Stag 248    | YD77608         | March 15, 2023 |
| Stag 250    | YD77610         | March 15, 2023 |
| Stag 252    | YD77612         | March 15, 2023 |
| Stag 254    | YD77614         | March 15, 2023 |
| Stag 1767   | YE68767         | March 15, 2023 |
| Hag 1-48    | YD30351-YD30398 | March 15, 2023 |
| Hag 49-120  | YD71879-YD71950 | March 15, 2023 |
| Hag 243-255 | YD01913-YD01925 | March 15, 2023 |

The Stag project area lies 135 km northeast of the town of Mayo, the nearest supply centre. The closest road access is at the community of Keno City, which is situated about 49 km by road northeast of Mayo and 97 km by air west-southwest of the project area.

Access to and from the project area in 2013 was provided by an AStar B3 helicopter operated by Horizon Helicopters from a temporary base at ATAC Resources' Nadaleen camp, which lies approximately 45 km northeast of the project area.

### **HISTORY AND PREVIOUS WORK**

In 1976 and 1977, the Geological Survey of Canada (GSC) conducted a low-density stream sediment and water sampling survey over areas of eastern and central Yukon, which lie on NTS map sheet 106D and portions of 106C, 106E and 106F (Hornbrook et al., 1990). One sample taken from a creek draining the Stag project area returned 2240 ppm zinc, 135 ppm nickel and background values for gold, copper, silver and lead.

In 2008, ATAC followed up one of the gold anomalies from the GSC survey and discovered the Tiger deposit, a significant carbonate-hosted gold prospect located 55 km northwest of the Stag project area (Dumala, 2009). In 2009, ATAC explored a cluster 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 Stag, Hag and several other claim blocks 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 collected 4112 contour and grid soil and 881 silt samples across the Crag property, covering historical zones of anomalous geochemistry as well as untested ground. That work outlined 23 previously unidentified zones of variably anomalous multi-element geochemistry, including five zones that lie within the Stag project area, which are collectively referred to as the Stag Anomalies (V, VI, VIII, XI and XII). Results from the 2011 and 2013 programs are described in the appropriate sections of this report.

## **GEOMORPHOLOGY**

The Stag Anomalies are located on the southwestern flank of the Nadaleen Range and are drained by creeks that flow into the Nadaleen River, which is a part of the Yukon River watershed.

The anomalies lie on a series of spurs and drainages situated along the north side of an east trending ridge. Elevations in the area range from 1090 to 1700 m above sea level (asl), and treeline is approximately 1500 m asl. Grass, moss, talus slopes and cliffs characterize alpine terrain, while sub-alpine areas are typically devoid of outcrop and vegetated with stunted black spruce, willow and alder. Valley bottoms are densely treed with mature spruce. There are a number of avalanche chutes with downed trees in the area. Creeks have sufficient water for camp and drilling purposes throughout the summer and early fall.

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

## **REGIONAL GEOLOGY**

The Stag project area is located centrally within the Rackla Belt, an 18 by 120 km belt that is host to a range of mineralization types including various styles of base metal and gold occurrences (Colpron et al, 2013).

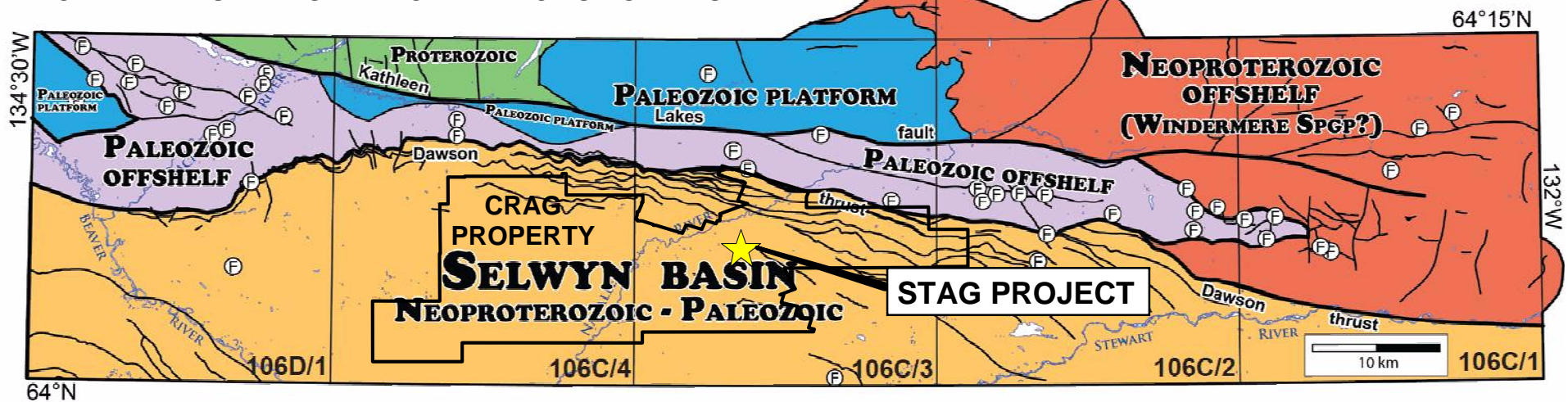
The Rackla Belt spans the southern portion of the Nadaleen map sheet (106C) and southeastern corner of the Nash Creek (106D) map sheet. The GSC published 1:250,000 scale geological maps of the Nash Creek and Nadaleen map sheets in 1972 (Green) and 1974 (Blusson), respectively. In 1990, Indian and Northern Affairs Canada (predecessor to the Yukon Geological Survey) released a 1:50,000 scale geological map of NTS map sheet 106D/01 (Abbott, 1990).

In 2010, the Yukon Geological Survey (YGS) initiated a project to better understand the geology of the Rackla Belt as a result of the recent discoveries in the area. Work to date has included 1:50,000 scale mapping of the: 1) Mount Mervyn map area (106C/04) in 2010 (Chakungal and Bennett, 2011); 2) Mount Ferrell map area (106C/03) in 2011 (Colpron, 2012); and 3) Ortell Lake and Mount Stenbraten map areas (106C/02 and 01) in 2012 (Colpron et al, 2013). It also included integrating structures and stratigraphic units across map sheets 106C/01 to 106C/04 and 106D/01 (Colpron et al, 2013).

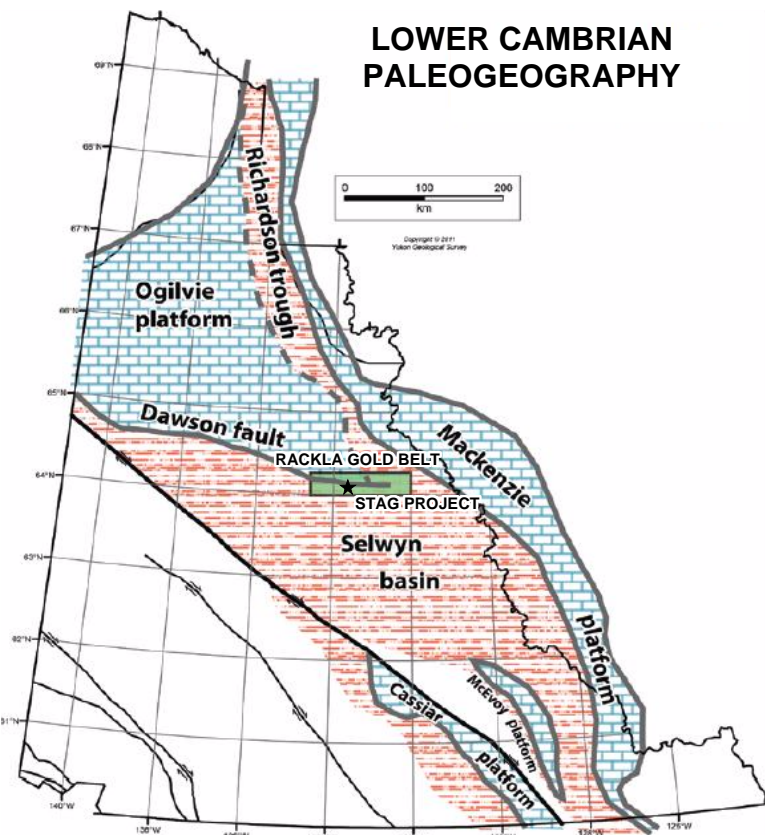
Geology of the Rackla Belt presented in the following paragraphs is primarily summarized from the YGS's recent work (Colpron et al, 2013).

The Rackla Belt straddles the boundary between deep water, dominantly clastic rocks of the Selwyn Basin to the south and shallower water shelf strata of the Mackenzie Platform to the north.

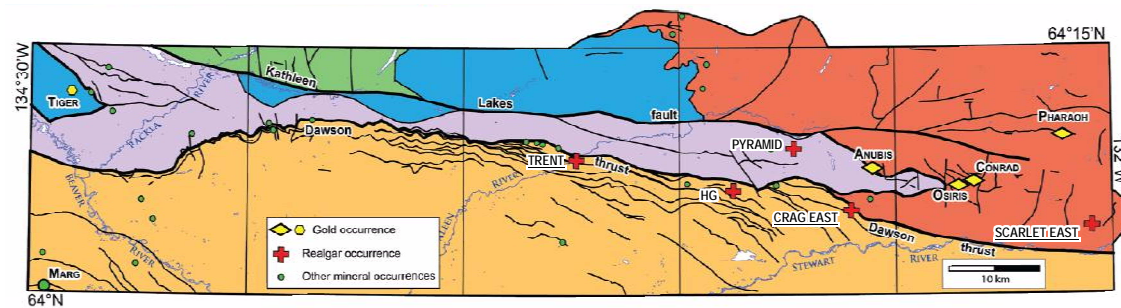
# RACKLA BELT STRATIGRAPHIC AND FACIES DOMAINS



## LOWER CAMBRIAN PALEOGEOGEOGRAPHY



## MINERALIZATION ALONG RACKLA BELT



Note: Underlined showings are held by Strategic Metals Ltd.

|  |                  |
|--|------------------|
| <b>STRATEGIC METALS LTD.</b>                   |                  |
| FIGURE 3                                       |                  |
| ARCHER, CATHRO & ASSOCIATES (1981) LIMITED     |                  |
| <b>RACKLA BELT<br/>REGIONAL GEOLOGY</b>        |                  |
| STAG PROJECT                                   |                  |
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After Colpron et al, 2013

The Rackla Belt is divided into three main structural panels – Richardson fault array, Mackenzie fold belt and Selwyn fold belt (Figure 3). Both the north-trending Richardson fault array and the northern edge of the northwest-trending Selwyn fold belt have prolonged histories of Proterozoic and Paleozoic faulting (mainly extensional and strike-slip) that were reactivated during Mesozoic compression.

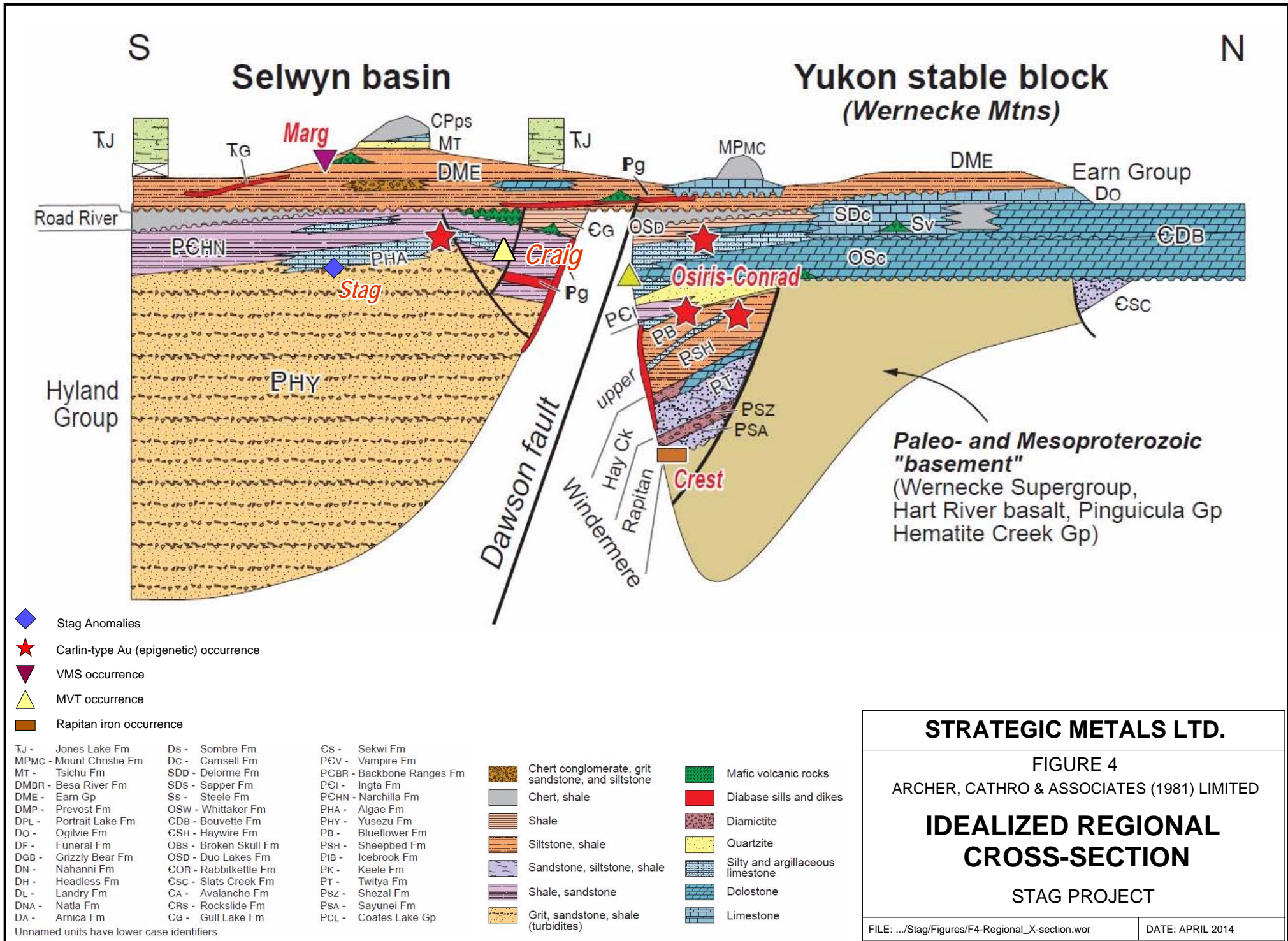
The three main structural panels are separated by the Dawson Thrust and Kathleen Lakes faults (Figure 3). The Dawson Thrust Fault is a crustal break that may date back to late Neoproterozoic rifting and was subsequently reactivated as a north-directed thrust fault during Paleozoic extension and Mesozoic compression. The direction of movement along Mesozoic thrust faults in the region is generally towards the north. The Kathleen Lakes Fault is an enigmatic structure with uncertain kinematics. It likely has a long history that may have begun as a normal fault in the Neoproterozoic and has since been reactivated, possibly accommodating strike-slip and normal movement.

Both extensional and apparent sinistral strike-slip faults cross-cut structures associated with compression represent some of the youngest deformation in the Rackla Belt. Some strike-slip reactivation may have occurred along both the Kathleen Lakes and Dawson Thrust faults; however, the amount of motion is probably very small and appears to die out to the east.

The Rackla Belt can be divided into five stratigraphic and facies domains that are generally bounded by the Dawson Thrust and Kathleen Lakes faults (Figure 3).

- 1) Neoproterozoic to Paleozoic Selwyn Basin: The southern part of the belt (hanging wall of the Dawson Thrust Fault) comprises Neoproterozoic to Upper Paleozoic predominantly off-shelf clastic sedimentary rocks of Selwyn Basin;
- 2) Paleozoic Off-shelf: To the north of the Selwyn Basin, Ordovician to Permian off-shelf carbonate and shale (including abundant debris flow and turbidite deposits) are bound by the Dawson Thrust and Kathleen Lakes faults;
- 3) Neoproterozoic Off-shelf (Windermere Supergroup?): In the northeastern part of the belt, rocks in the footwall of the Dawson Thrust Fault consist of fine-grained siliciclastic and carbonate rocks. Ediacaran fossils in this sequence suggest correlation with the upper part of the Neoproterozoic Windermere Supergroup;
- 4) Paleozoic Platform: Platformal carbonate rocks of Ordovician to Devonian age occur mainly north of the Kathleen Lakes Fault in the central part of the belt. A notable exception is a window of this package at the west end of the belt; and,
- 5) Proterozoic: Older Proterozoic rocks of the Wernecke Supergroup and Pinguicula Group occupy the region north of the Kathleen Lakes Fault in the northwestern part of the belt.

The transition between platformal and basinal facies varies around Selwyn Basin. Its eastern boundary exhibits a more typical facies transition that migrates through time. By contrast, the northern boundary of Selwyn Basin is strongly localized and was apparently controlled by the Dawson Thrust Fault. Figure 4 illustrates an idealized cross-section through Rackla Belt



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FIGURE 4  
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**IDEALIZED REGIONAL CROSS-SECTION**

STAG PROJECT

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stratigraphy, along the northern boundary of Selwyn Basin. The lithological units that occur in the immediate vicinity of the Stag Anomalies are described in Table I.

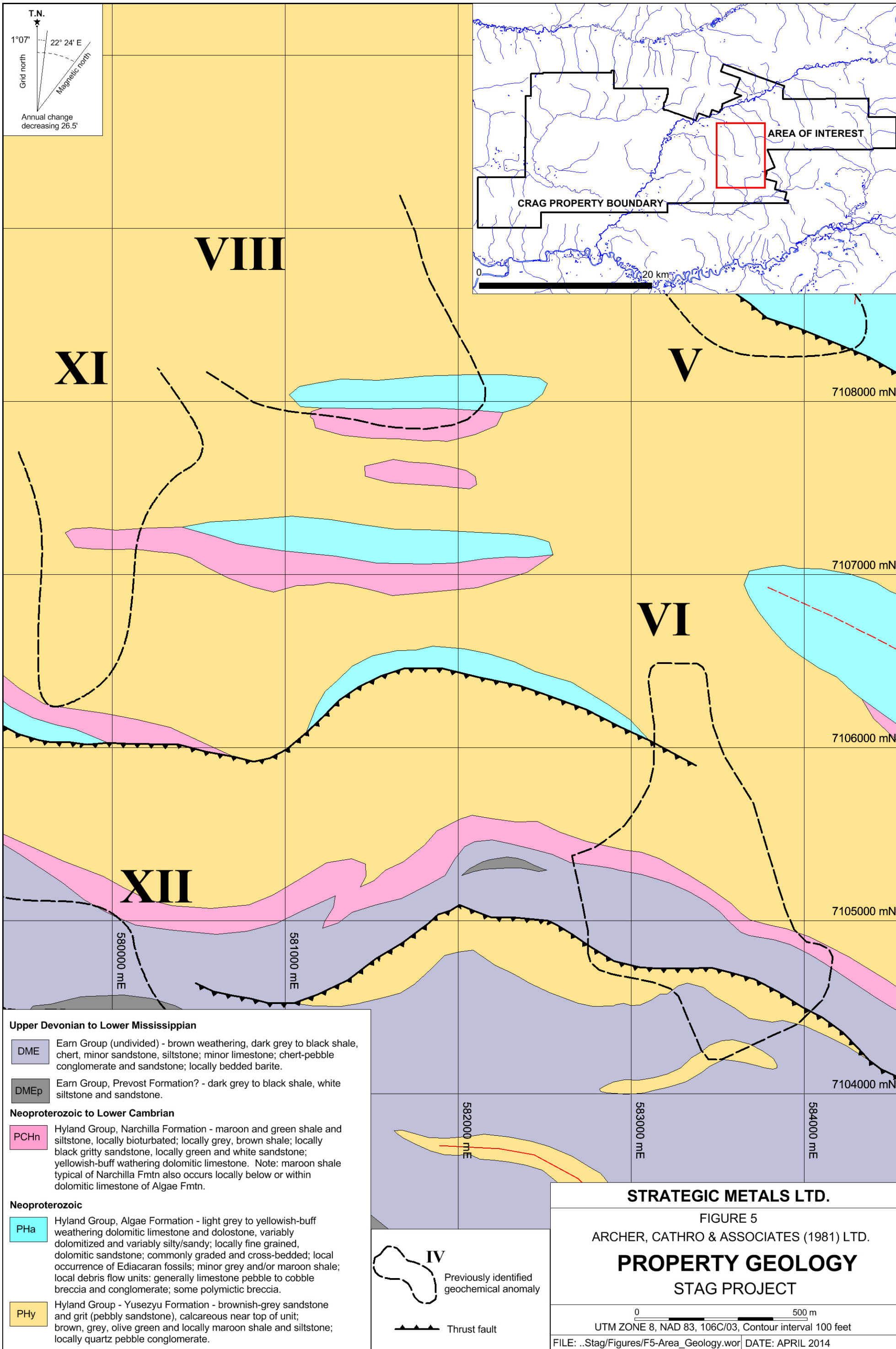
**Table I – Regional Lithological Units (after Colpron et al, 2013)**

| Unit Name                          | Age  | Map Unit | Description  |
|------------------------------------|--|----------|--|
| Earn Group                         | Upper Devonian to Lower Mississippian        | DME      | Brown weathering, dark grey to black shale, chert, minor sandstone, siltstone; minor limestone; chert-pebble conglomerate and sandstone; locally bedded barite.  |
| Earn Group (Prevost Formation?)    |  | DMEp     | Dark grey to black shale, white siltstone and sandstone.   |
| Narchilla Formation (Hyland Group) | Neoproterozoic (Ediacaran) to Lower Cambrian | PCHn     | Maroon and green shale and siltstone, locally bioturbated; locally grey, brown shale; locally black gritty sandstone, locally green and white sandstone; yellowish-buff weathering dolomitic limestone. Note: maroon shale typical of Narchilla Formation also occurs locally below or within dolomitic limestone of Algae Formation.  |
| Algae Formation (Hyland Group)     | Neoproterozoic (Ediacaran)                   | PHa      | Light grey to yellowish-buff weathering dolomitic limestone and dolostone, variably dolomitized and variably silty/sandy; locally fine grained, dolomitic sandstone; commonly graded and cross-bedded; local occurrence of Ediacaran fossils; minor grey and/or maroon shale; local debris flow units: generally limestone pebble to cobble breccia and conglomerate; some polymictic breccia. |
| Yusezyu Formation (Hyland Group)   |  | PHy      | Brownish-grey sandstone and grit (pebbly sandstone), calcareous near top of unit; brown, grey, olive green and locally maroon shale and siltstone; locally quartz pebble conglomerate  |

### **PROPERTY GEOLOGY**

No detailed geological mapping has been done in the vicinity of the Stag Anomalies. The geology described below is based on the mapping by Colpron et al (2013) and observations made by exploration geologists who have worked on the Crag property at various times.

The area of the anomalies is underlain by Hyland Group carbonates and siliciclastics and Earn Group shales and siltstones. Yusezyu Formation (PHy) is the most prevalent unit in this area. It is overlain by and frequently juxtaposed against Algae Lake Formation carbonates (PHa) and Narchilla Formation maroon and green shales (PCHn). Earn Group strata unconformably



overlies Hyland Group and is restricted to the southern end of the anomalies. Locally, Earn Group (DME) is observed as dark grey and black shale.

A number of north-directed thrust faults and east-west trending folds have been mapped in the vicinity of the anomalies. No bedding or structural measurements have been recorded, but surface expression of strata suggests that bedding dips to the south.

### **MINERALIZATION**

In 2013, Strategic Metals collected 34 rock samples within and around the Stag Anomalies. The 2013 sample locations are plotted on Figure 6. Rock Sample Descriptions are provided in Appendix III and Certificates of Analysis are given in Appendix IV.

Rock geochemical sample sites were marked by 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, Yukon Territory, and North Vancouver, BC. Each sample was dried, 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 then analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21).

The 2013 samples were primarily quartz vein in float, brightly coloured shale or ferricrete breccias. None of the samples contain visible sulphides. Samples returned some elevated values for gold (up to 447 ppb), silver (up to 3.65 g/t), arsenic (up to 174 ppm), copper (up to 295 ppm) and zinc (up to 1130 ppm). The two samples that yielded the highest gold values (447 ppb and 116 ppb) also yielded elevated values for copper, antimony and zinc. They comprised brecciated and limonitic quartz vein that was observed in float and outcrop at anomalous soil stations within Anomaly XII. The anomalous locales lie along the projected strike of an east-west trending thrust fault.

### **SOIL GEOCHEMISTRY**

In 2011, Strategic Metals collected 4112 contour and grid soil and 881 silt samples across the Crag property. This sampling roughly outlined 23 zones of variably anomalous multi-element geochemistry, including the Stag Anomalies.

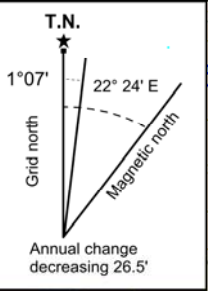
In 2013, another 423 contour and grid soil samples were collected in the vicinity of the Stag Anomalies. The 2013 soil sample locations are illustrated on Figure 7, while soil results from all programs for gold, arsenic, mercury, thallium, antimony, silver, copper, lead, zinc and molybdenum are illustrated thematically on Figures 8 to 17, respectively. Certificates of Analysis for the 2013 samples are provided in Appendix IV.

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FIGURE 8

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## GOLD GEOCHEMISTRY STAG PROJECT

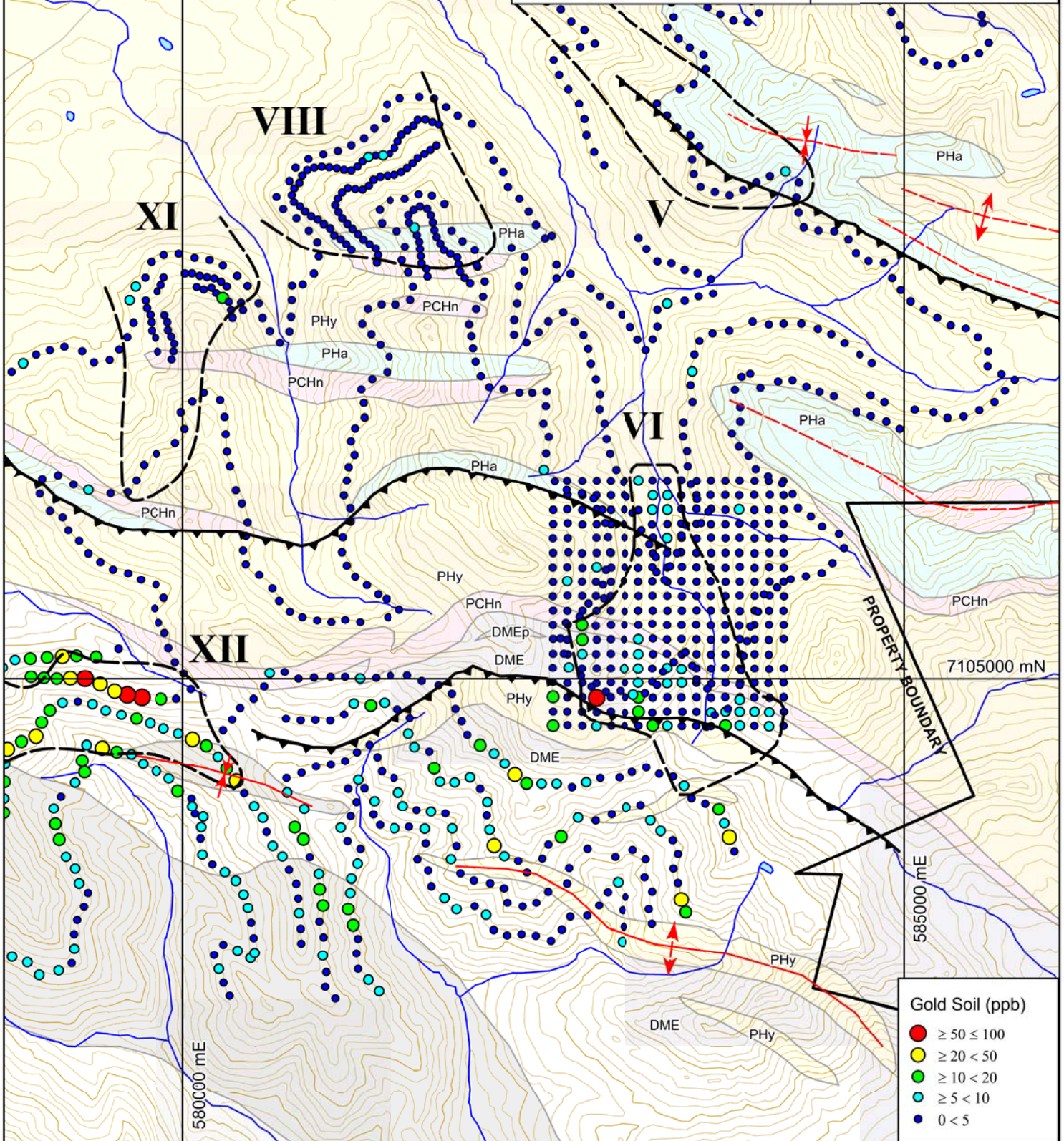


7110000 mN

0 2.5 km  
UTM ZONE 8, NAD 83, 106C/03, Contour interval 100 feet

FILE: ..Stag/Figures/F8-Au-Geochem.wor

DATE: APRIL 2014



Gold Soil (ppb)

- $\geq 50 \leq 100$
- $\geq 20 < 50$
- $\geq 10 < 20$
- $\geq 5 < 10$
- $0 < 5$

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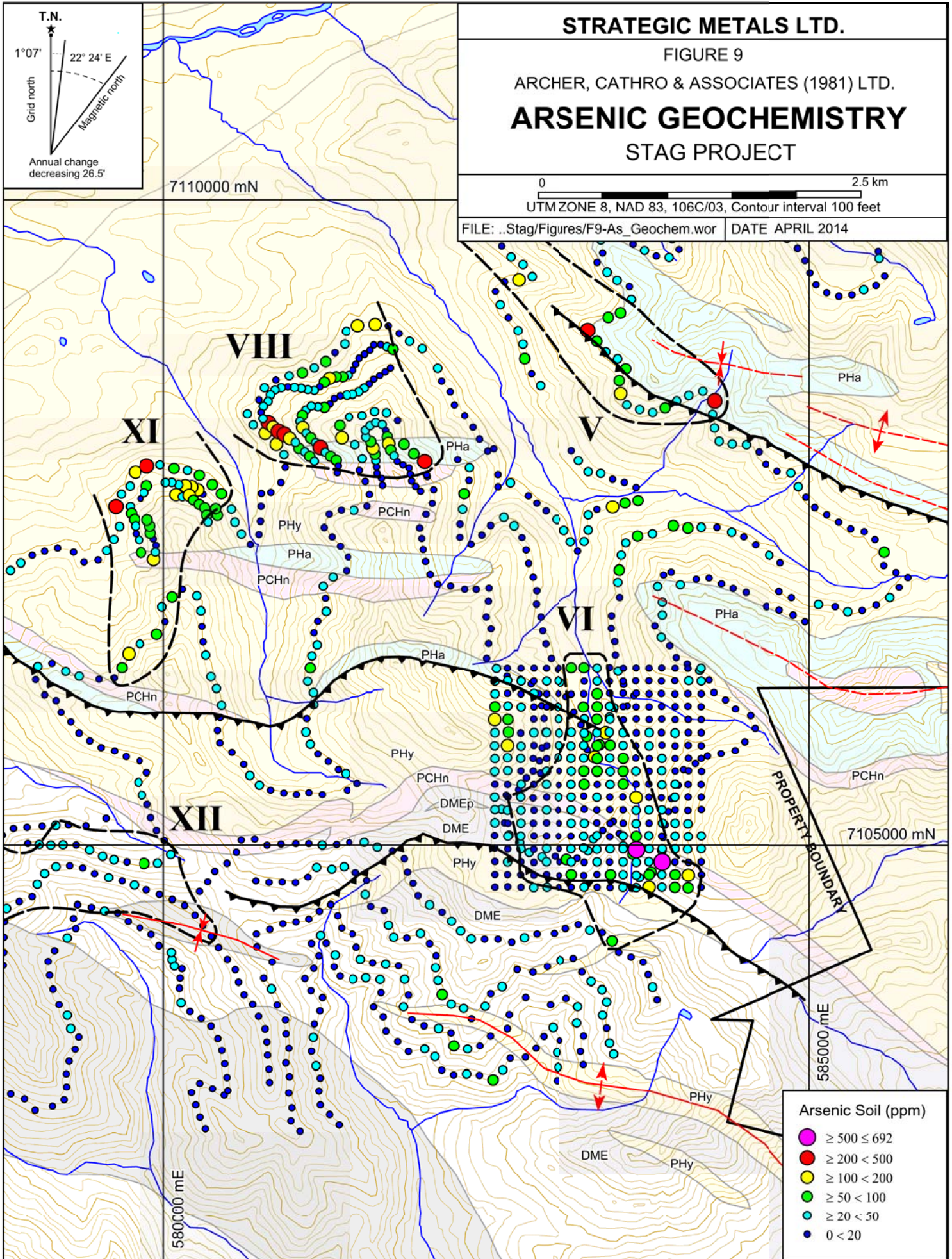
FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

ARSENIC GEOCHEMISTRY  
STAG PROJECT

0 2.5 km  
UTM ZONE 8, NAD 83, 106C/03, Contour interval 100 feet

FILE: ..Stag/Figures/F9-As\_Geochem.wor DATE: APRIL 2014

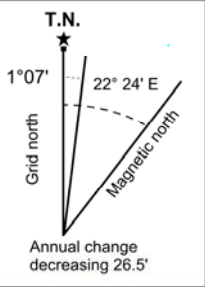


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FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

MERCURY GEOCHEMISTRY  
STAG PROJECT



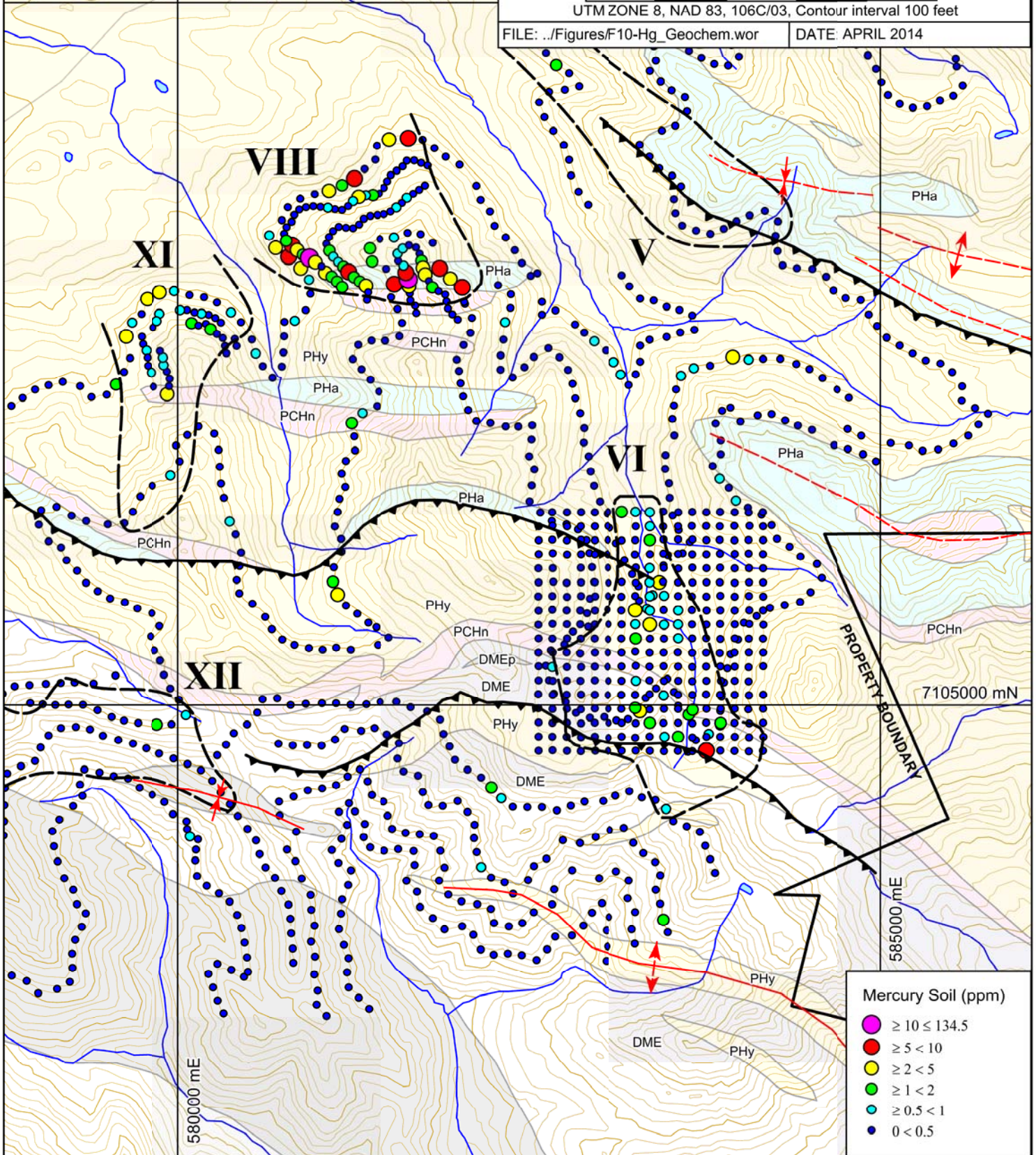
7110000 mN

0 2.5 km

UTM ZONE 8, NAD 83, 106C/03, Contour interval 100 feet

FILE: ../Figures/F10-Hg\_Geochem.wor

DATE: APRIL 2014

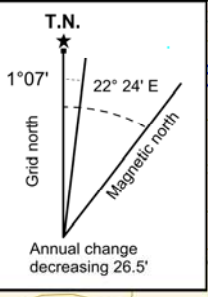


**STRATEGIC METALS LTD.**

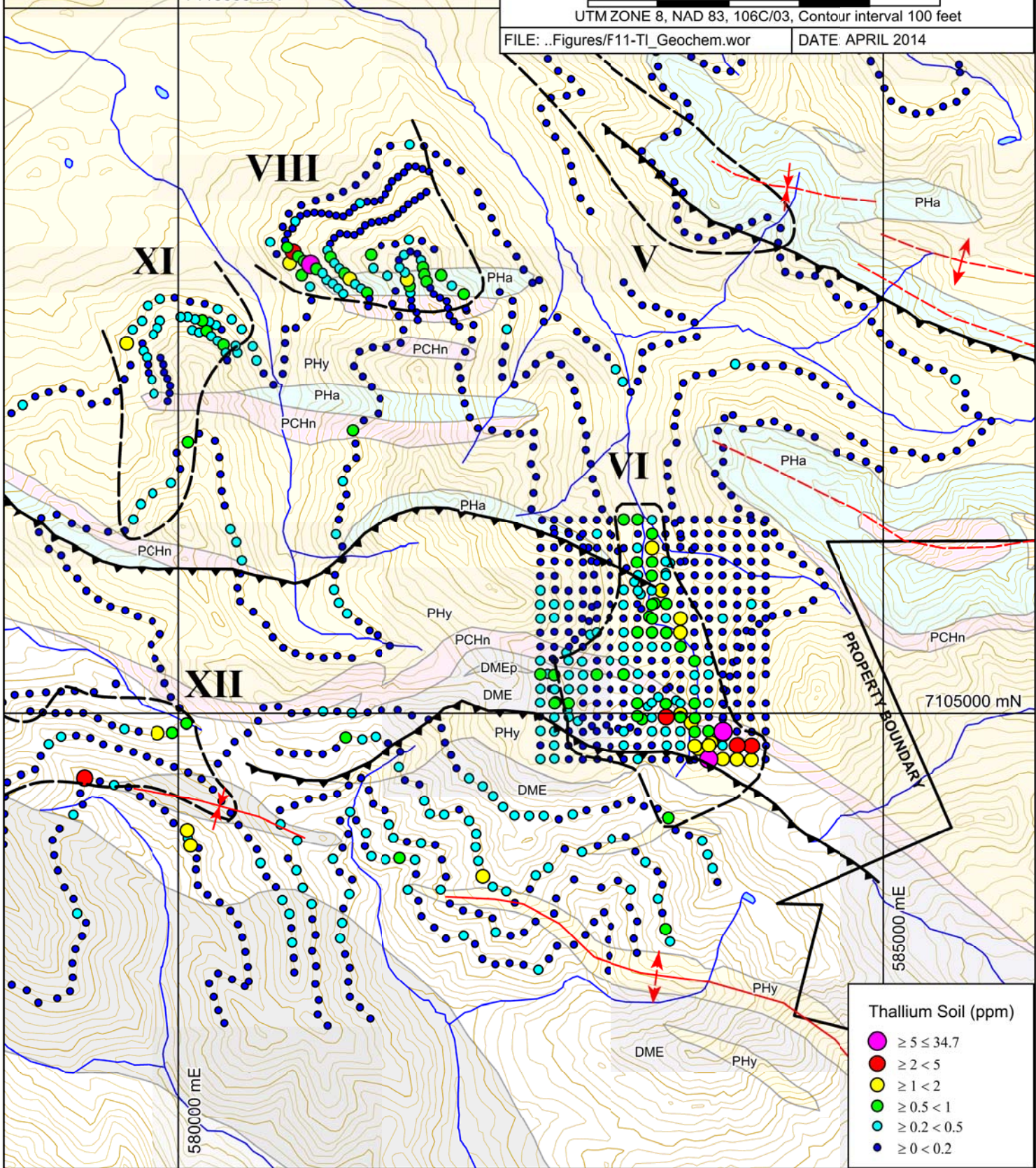
FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

**THALLIUM GEOCHEMISTRY**  
**STAG PROJECT**



0 2.5 km  
UTM ZONE 8, NAD 83, 106C/03, Contour interval 100 feet  
FILE: ..Figures/F11-Tl\_Geochem.wor DATE: APRIL 2014



Thallium Soil (ppm)

|   |             |
|---|-------------|
| ● | ≥ 5 ≤ 34.7  |
| ● | ≥ 2 < 5     |
| ● | ≥ 1 < 2     |
| ● | ≥ 0.5 < 1   |
| ● | ≥ 0.2 < 0.5 |
| ● | ≥ 0 < 0.2   |

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FIGURE 12

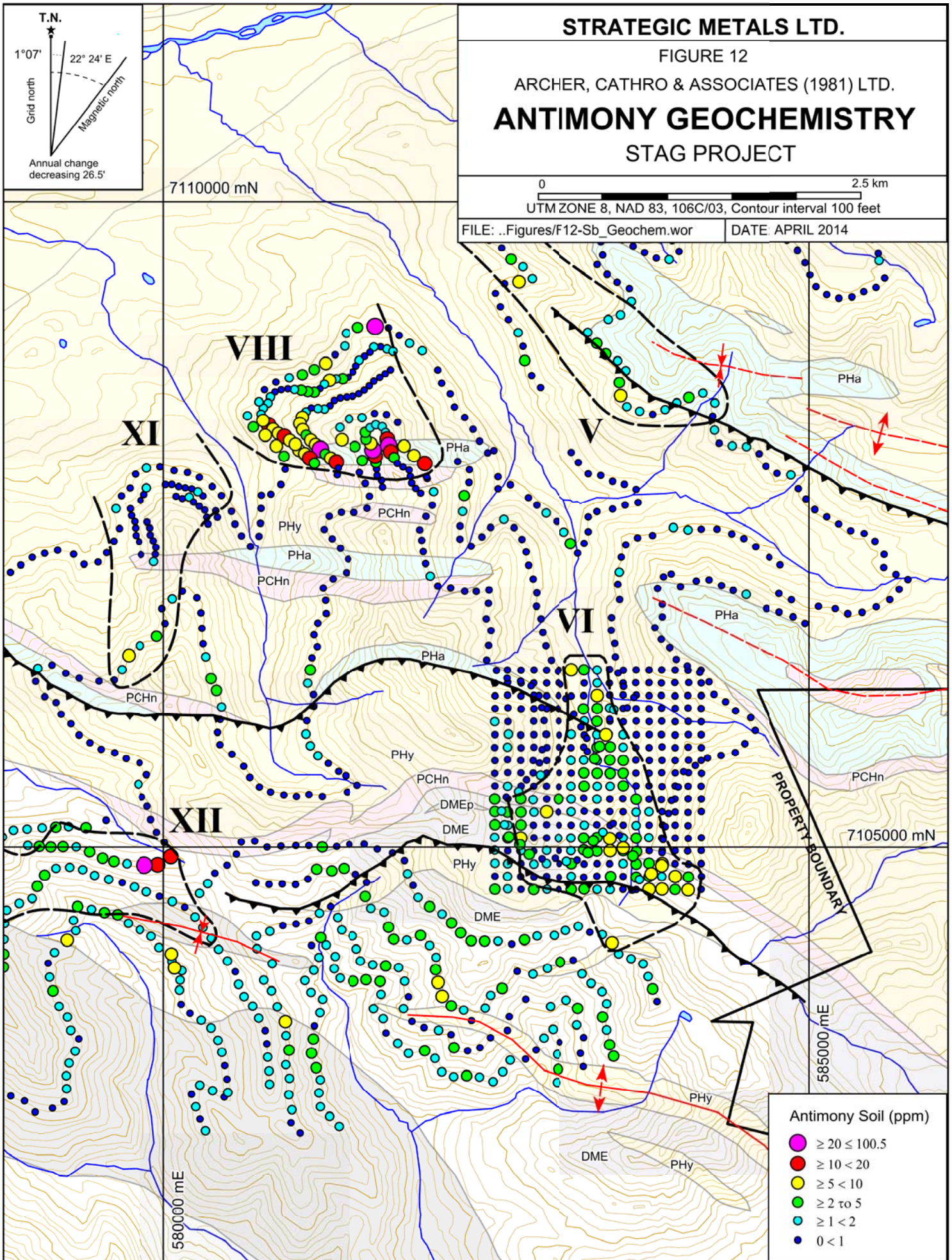
ARCHER, CATHRO & ASSOCIATES (1981) LTD.

ANTIMONY GEOCHEMISTRY  
STAG PROJECT

0 2.5 km  
UTM ZONE 8, NAD 83, 106C/03, Contour interval 100 feet

FILE: ..Figures\F12-Sb\_Geochem.wor

DATE: APRIL 2014



Antimony Soil (ppm)

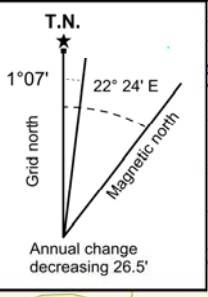
- $\geq 20 \leq 100.5$
- $\geq 10 < 20$
- $\geq 5 < 10$
- $\geq 2 \text{ to } 5$
- $\geq 1 < 2$
- $0 < 1$

STRATEGIC METALS LTD.

FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

SILVER GEOCHEMISTRY  
STAG PROJECT

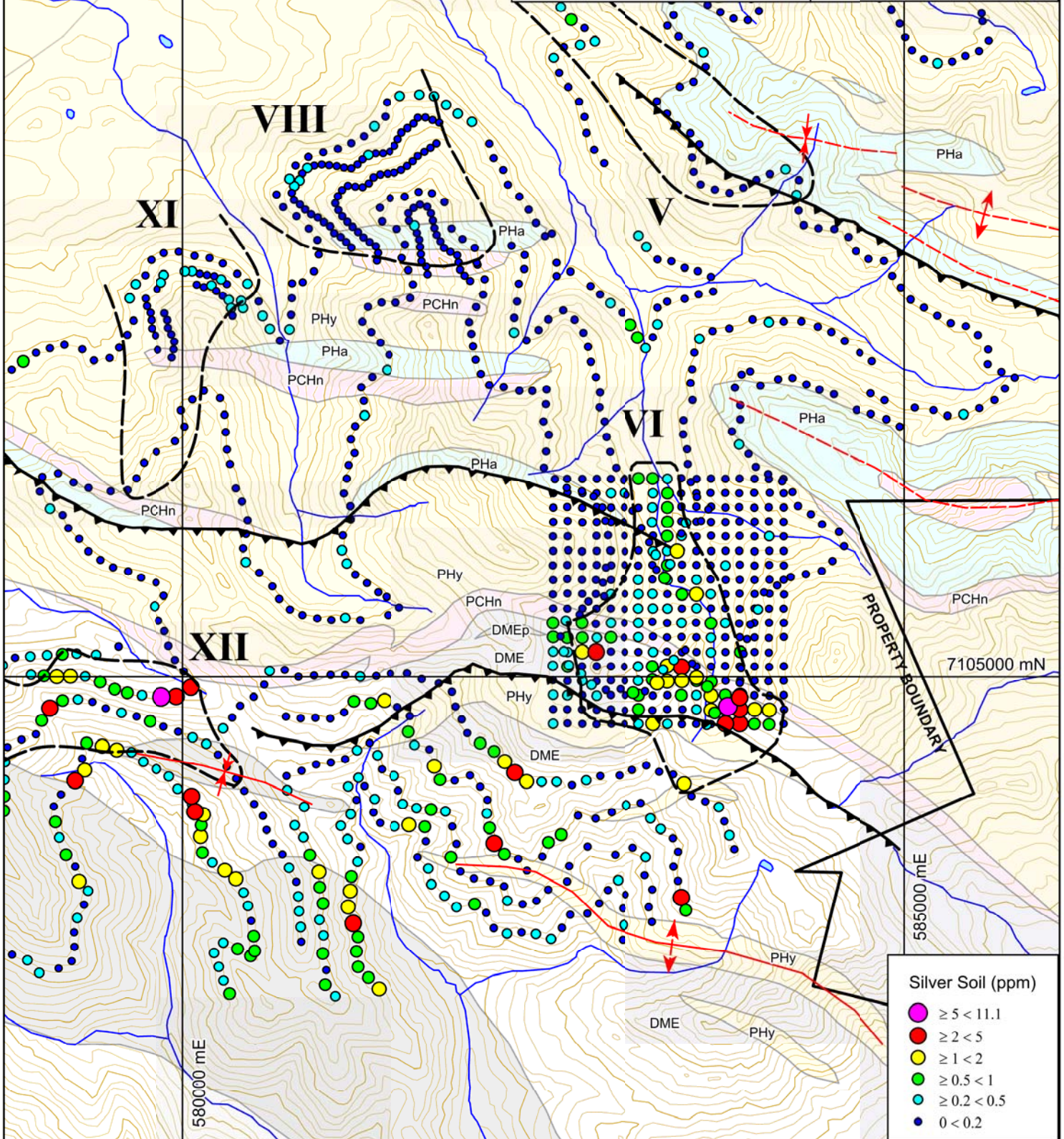


7110000 mN

0 2.5 km  
UTM ZONE 8, NAD 83, 106C/03, Contour interval 100 feet

FILE: ..Figures\F13-Ag\_Geochem.wor

DATE: APRIL 2014

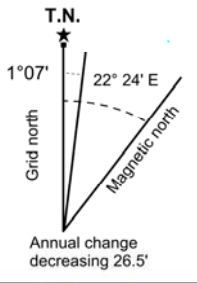


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FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

**COPPER GEOCHEMISTRY**  
STAG PROJECT



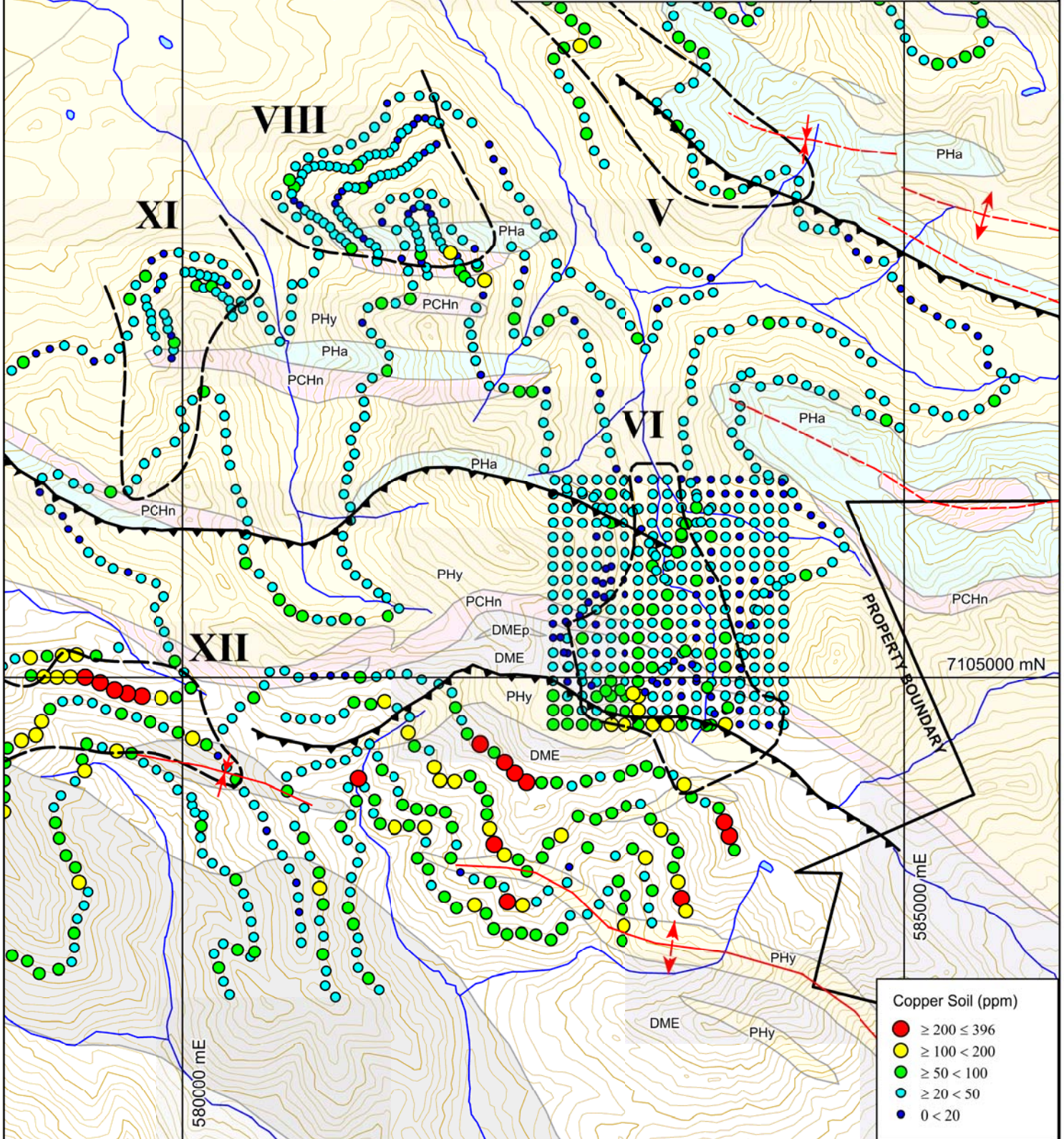
7110000 mN

0 2.5 km

UTM ZONE 8, NAD 83, 106C/03, Contour interval 100 feet

FILE: ..Figures\F14-Cu\_Geochem.wor

DATE: APRIL 2014

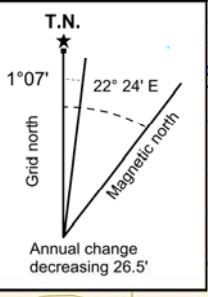


# STRATEGIC METALS LTD.

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

## LEAD GEOCHEMISTRY STAG PROJECT

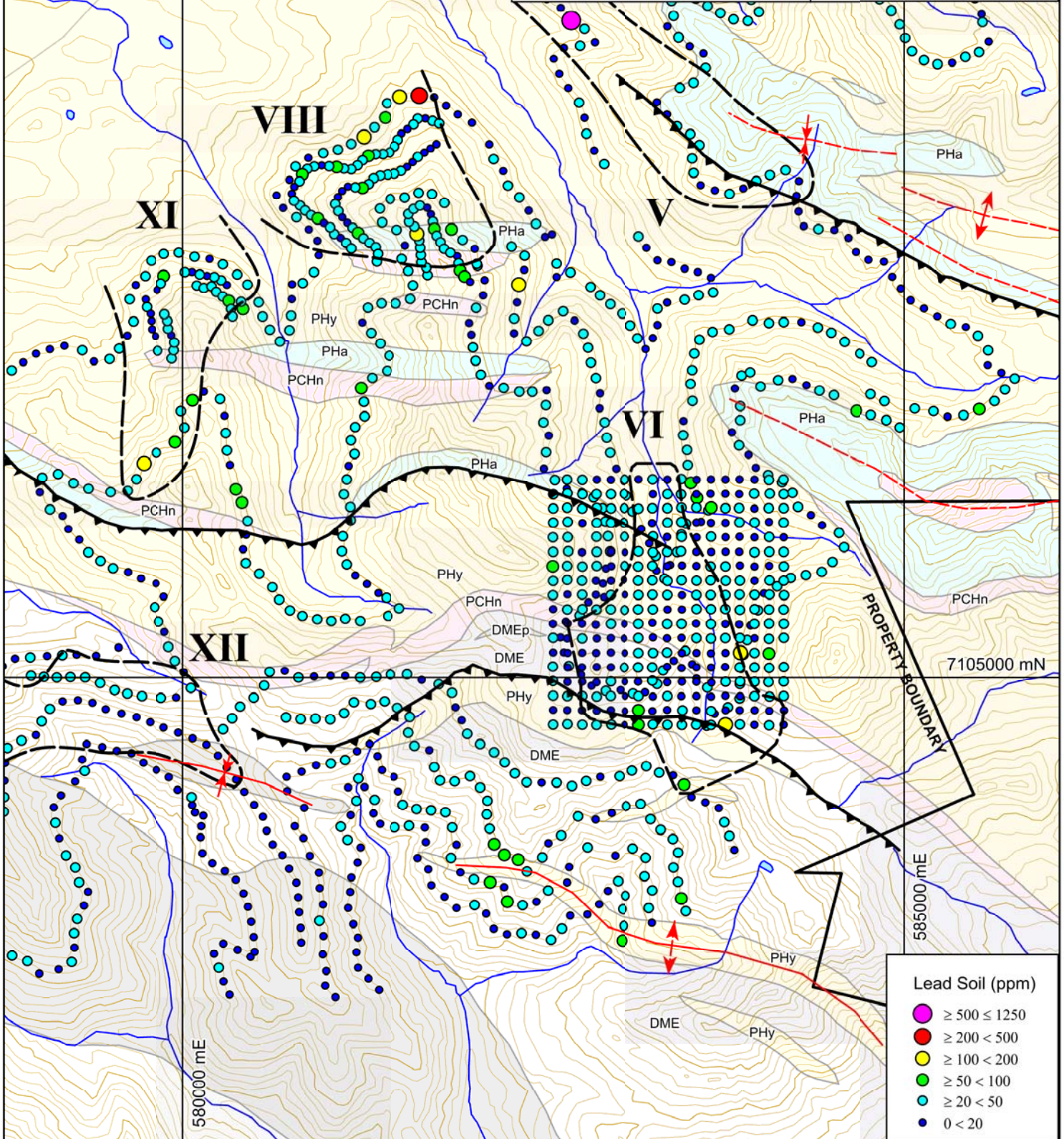


7110000 mN

0 2.5 km  
UTM ZONE 8, NAD 83, 106C/03, Contour interval 100 feet

FILE: ..Figures\F15-Pb\_Geochem.wor

DATE: APRIL 2014

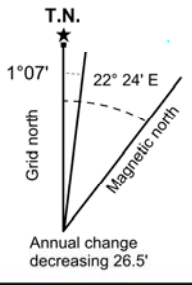


# STRATEGIC METALS LTD.

FIGURE 16

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

## ZINC GEOCHEMISTRY STAG PROJECT

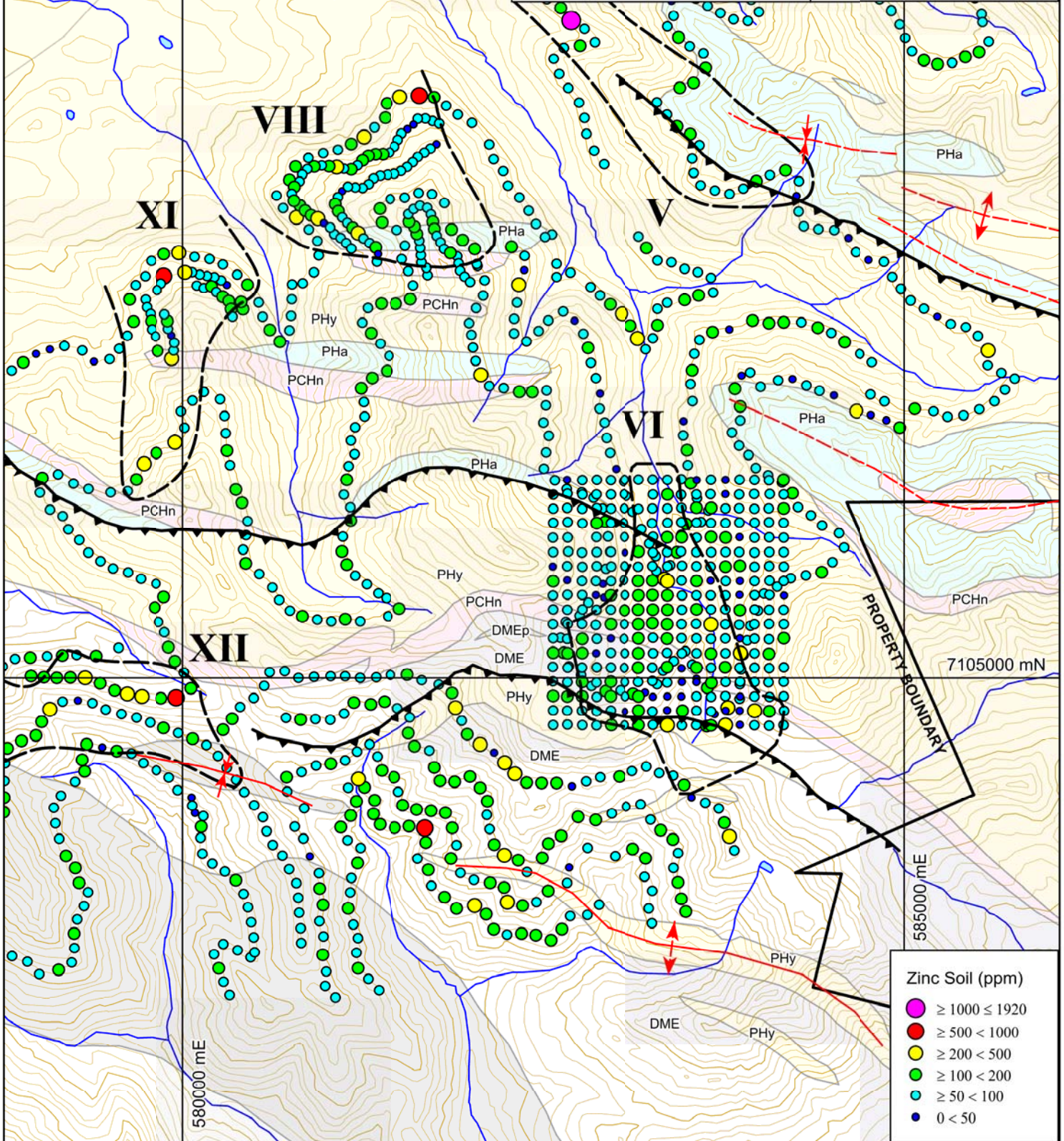


7110000 mN

0 2.5 km  
UTM ZONE 8, NAD 83, 106C/03, Contour interval 100 feet

FILE: ../Figures/Zn\_Geochem.wor

DATE: APRIL 2014



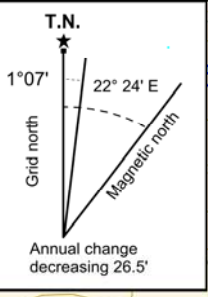
| Zinc Soil (ppm) |               |
|-----------------|---------------|
| ●               | ≥ 1000 ≤ 1920 |
| ●               | ≥ 500 < 1000  |
| ●               | ≥ 200 < 500   |
| ●               | ≥ 100 < 200   |
| ●               | ≥ 50 < 100    |
| ●               | 0 < 50        |

STRATEGIC METALS LTD.

FIGURE 17

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

MOLYBDENUM GEOCHEMISTRY  
STAG PROJECT

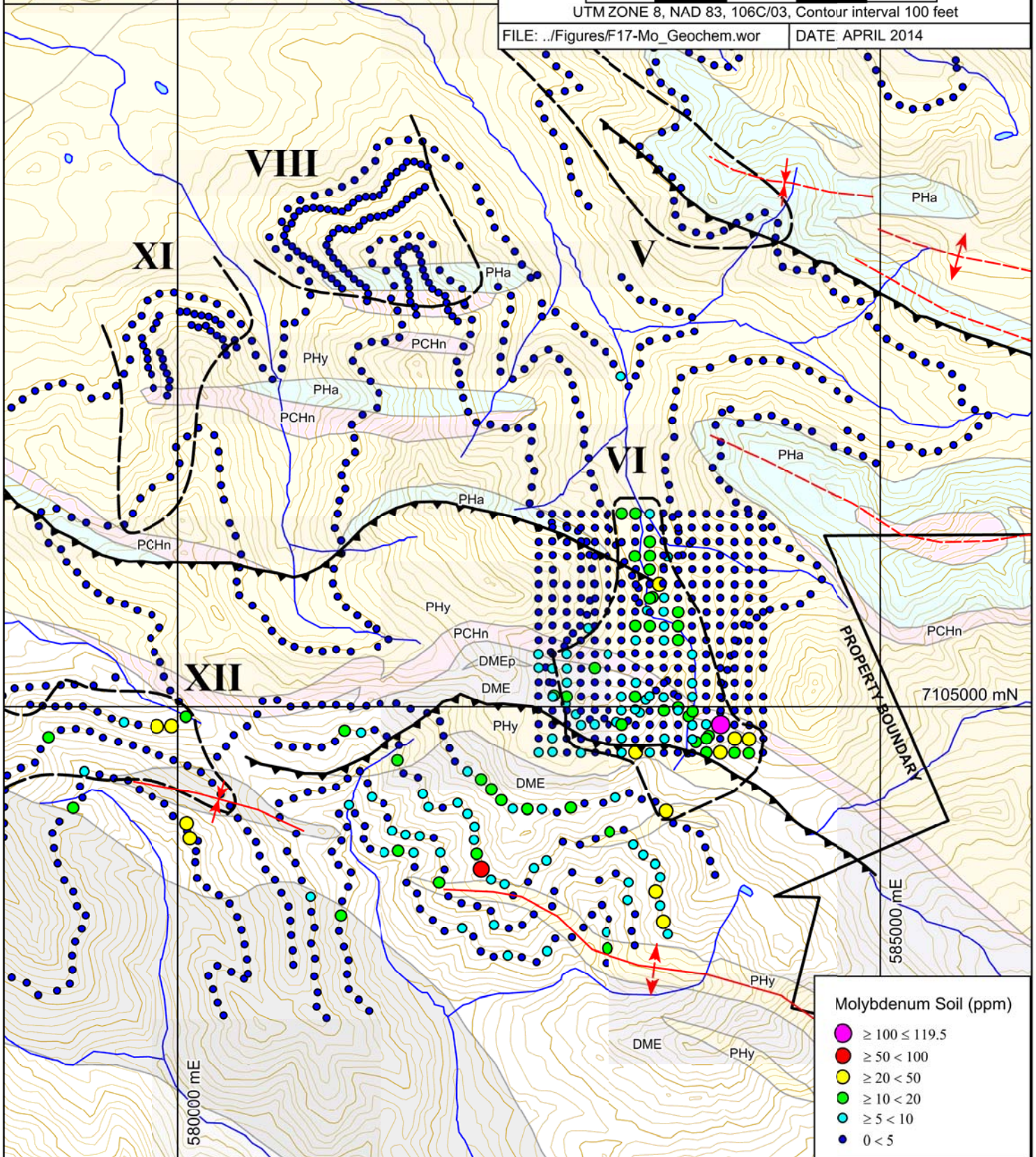


7110000 mN

0 2.5 km  
UTM ZONE 8, NAD 83, 106C/03, Contour interval 100 feet

FILE: ../Figures/F17-Mo\_Geochem.wor

DATE: APRIL 2014



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 110 cm deep holes dug by mattock or 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, while details concerning the individual anomalies are provided in Table III.

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

| Element          | Anomalous Thresholds |                   |                   |             |        |
|------------------|----------------------|-------------------|-------------------|-------------|--------|
|                  | Weak                 | Moderate          | Strong            | Very Strong | Peak   |
| Gold (ppb)       | $\geq 10 < 20$       | $\geq 20 < 50$    | $\geq 50 < 100$   |             | 100*   |
| Arsenic (ppm)    | $\geq 50 < 100$      | $\geq 100 < 200$  | $\geq 200 < 500$  | $\geq 500$  | 692*   |
| Mercury (ppm)    | $\geq 1 < 2$         | $\geq 2 < 5$      | $\geq 5 < 10$     | $\geq 10$   | 134.5* |
| Thallium (ppm)   | $\geq 0.5 < 1$       | $\geq 1 < 2$      | $\geq 2 < 5$      | $\geq 5$    | 34.7*  |
| Antimony (ppm)   | $\geq 2 < 5$         | $\geq 5 < 10$     | $\geq 10 < 20$    | $\geq 20$   | 100.5* |
| Silver (ppm)     | $\geq 0.5 < 1$       | $\geq 1 < 2$      | $\geq 2 < 5$      | $\geq 5$    | 11.1   |
| Copper (ppm)     | $\geq 50 < 100$      | $\geq 100 < 200$  | $\geq 200 < 500$  |             | 396    |
| Lead (ppm)       | $\geq 50 < 100$      | $\geq 100 < 200$  | $\geq 200 < 500$  | $\geq 500$  | 1250   |
| Zinc (ppm)       | $\geq 100 < 200$     | $\geq 200 < 5000$ | $\geq 500 < 1000$ | $\geq 1000$ | 1920   |
| Molybdenum (ppm) | $\geq 10 < 20$       | $\geq 20 < 50$    | $\geq 50 < 100$   | $\geq 100$  | 119.5* |

\*Value from 2013 sample.

**Table III – Dimensions, Relative Strength and Peak Values for Soil Geochemical Targets**

| Anomaly V            |                |                   |            |
|----------------------|----------------|-------------------|------------|
| Dimensions (m)       | Element        | Relative Strength | Peak Value |
| 2300 x 670<br>(open) | Gold (ppb)     | Background        | 6          |
|                      | Arsenic (ppm)  | Strong            | 380        |
|                      | Mercury (ppm)  | Weak              | 1.58       |
|                      | Thallium (ppm) | Background        | 0.17       |

|                       |                  |                          |                   |
|-----------------------|------------------|--------------------------|-------------------|
|                       | Antimony (ppm)   | Moderate                 | 6.71              |
|                       | Silver (ppm)     | Weak                     | 0.53              |
|                       | Copper (ppm)     | Moderate                 | 121               |
|                       | Lead (ppm)       | Very Strong              | 1250              |
|                       | Zinc (ppm)       | Very Strong              | 1920              |
|                       | Molybdenum (ppm) | Background               | 3.86              |
| <b>Anomaly VI</b>     |                  |                          |                   |
| <b>Dimensions (m)</b> | <b>Element</b>   | <b>Relative Strength</b> | <b>Peak Value</b> |
| 3500 x 500            | Gold (ppb)       | Strong                   | 100               |
|                       | Arsenic (ppm)    | Very Strong              | 692               |
|                       | Mercury (ppm)    | Strong                   | 9.58              |
|                       | Thallium (ppm)   | Very Strong              | 34.7              |
|                       | Antimony (ppm)   | Background               | 9.84              |
|                       | Silver (ppm)     | Very Strong              | 11.1              |
|                       | Copper (ppm)     | Weak                     | 137.5             |
|                       | Lead (ppm)       | Weak                     | 103.5             |
|                       | Zinc (ppm)       | Weak                     | 456               |
|                       | Molybdenum (ppm) | Strong                   | 119.5             |
| <b>Anomaly VIII</b>   |                  |                          |                   |
| <b>Dimension</b>      | <b>Element</b>   | <b>Relative Strength</b> | <b>Peak Value</b> |
| 1200 x 840<br>(open)  | Gold (ppb)       | Background               | 7                 |
|                       | Arsenic (ppm)    | Strong                   | 443               |
|                       | Mercury (ppm)    | Very Strong              | 134.5             |
|                       | Thallium (ppm)   | Very Strong              | 10.4              |
|                       | Antimony (ppm)   | Very Strong              | 100.5             |
|                       | Silver (ppm)     | Background               | 0.39              |
|                       | Copper (ppm)     | Weak                     | 142.5             |
|                       | Lead (ppm)       | Moderate                 | 255               |
|                       | Zinc (ppm)       | Moderate                 | 605               |
|                       | Molybdenum (ppm) | Background               | 1.64              |
| <b>Anomaly XI</b>     |                  |                          |                   |
| <b>Dimension</b>      | <b>Element</b>   | <b>Relative Strength</b> | <b>Peak Value</b> |
| 1700 x 560<br>(open)  | Gold (ppb)       | Weak                     | 13                |
|                       | Arsenic (ppm)    | Strong                   | 312               |
|                       | Mercury (ppm)    | Moderate                 | 4.72              |
|                       | Thallium (ppm)   | Weak                     | 1.53              |
|                       | Antimony (ppm)   | Background               | 8.5               |

|                    |                  |                          |                   |
|--------------------|------------------|--------------------------|-------------------|
|                    | Silver (ppm)     | Background               | 0.32              |
|                    | Copper (ppm)     | Background               | 94.9              |
|                    | Lead (ppm)       | Weak                     | 101.5             |
|                    | Zinc (ppm)       | Moderate                 | 991               |
|                    | Molybdenum (ppm) | Background               | 4.28              |
| <b>Anomaly XII</b> |                  |                          |                   |
| <b>Dimension</b>   | <b>Element</b>   | <b>Relative Strength</b> | <b>Peak Value</b> |
| 2000 x 600         | Gold (ppb)       | Strong                   | 65                |
|                    | Arsenic (ppm)    | Weak                     | 84.8              |
|                    | Mercury (ppm)    | Weak                     | 1.34              |
|                    | Thallium (ppm)   | Strong                   | 2.16              |
|                    | Antimony (ppm)   | Very Strong              | 48.5              |
|                    | Silver (ppm)     | Very Strong              | 10.95             |
|                    | Copper (ppm)     | Strong                   | 351               |
|                    | Lead (ppm)       | Background               | 46.4              |
|                    | Zinc (ppm)       | Strong                   | 591               |
|                    | Molybdenum (ppm) | Moderate                 | 34.8              |

Work in 2013 has led to a reassessment of the anomalous zones of soil geochemistry in the Stag project area, and two previously outlined anomalies (IX and X) have been omitted.

Anomaly V covers a southwest facing slope. This zone is bisected by a southeast trending thrust fault that separates Algae Formation (PHa) to the northeast and Yusezyu Formation (PHy) to the southwest. Two strong arsenic-in-soil point anomalies are located immediately northeast of the fault. Anomaly V features the project area's highest lead- and zinc-in-soil values. These values come from a site in the northwest corner of the zone, along the projected strike extension of the fault.

Anomaly VI is located 1900 m south of Anomaly V and covers a north trending drainage that is underlain by undivided Earn Group shale and sandstone (DME) and Hyland Group siliciclastics (PChn and PHy). Two north-directed thrusts cross the drainage at the north and south ends of the geochemical anomaly. Grid soil sampling has identified a relatively linear northwest trending cluster of moderately to strongly anomalous arsenic, thallium, silver, antimony and molybdenum values, which coincides with the contact between Narchilla Formation (PCHn) and Earn Group (DME). A strong mercury-in-soil point anomaly is located at the eastern end of this cluster and immediately north of the southern fault, and a cluster of moderately anomalous copper values are aligned along the fault's surface trace. The highest gold-in-soil value of the Stag Anomalies is a single point result in the southwest corner of the anomaly, in the immediate footwall of the southern fault. Observations made by Strategic Metals indicate that the southern fault may extend further west than has been mapped, and coincide with elevated soil and rock geochemistry in Anomaly XII.

Anomaly VIII lies 1000 m northwest of Anomaly VI and covers a northwest facing slope. Contour soil sampling has identified an east-west trending cluster of very strongly anomalous mercury and antimony values with strong arsenic and thallium support. This cluster is underlain by Algae Formation (PHa) and Yusezyu Formation (PHy) carbonate and siliciclastic strata. Soil geochemistry is notably muted over Narchilla Formation (PCHn). A very strong antimony-in-soil point anomaly with strong lead and zinc support is located at the zone's northeastern boundary. A moderate copper-in-soil point anomaly is located in the southeast part of the zone. The zone remains open to the north.

Anomaly XI is located 350 m west of Anomaly VIII. The zone is underlain by Hyland Group strata and covers a broad, sporadic and strong arsenic-in-soil anomaly with moderate to strong zinc and moderate mercury support. A moderate thallium-in-soil point anomaly is located in the northwest area of the zone, and a moderate lead-in-soil point anomaly is located in the southern part of the zone. The zone remains open to the north.

Anomaly XII lies 1100 m south of Anomaly XI and is underlain by Earn Group shale and sandstone (DME and DMEp). It covers an east-west trending cluster of moderate to strong gold, copper, zinc and molybdenum values and strong to very strong silver and antimony values.

### **DISCUSSION AND CONCLUSIONS**

The Stag Anomalies are located within the Rackla Belt, a district containing a number of advanced exploration prospects.

Strategic Metals' 2013 exploration program successfully followed up five areas of anomalous geochemistry for Carlin-type pathfinder elements that were recognized in 2011. The 2013 soil sampling identified higher gold, arsenic, mercury, thallium, antimony and molybdenum values than were obtained from previous geochemical sampling. Limited prospecting failed to identify any economic mineralization in the area but has partly explained elevated soil geochemistry in Anomaly XII and VI. Metal-in-soil response within these two anomalies is associated with elevated rock geochemistry along the traces of known faults or their projected extensions.

Future work on the Stag Anomalies is warranted, but on a lower priority basis. Elevated soil and rock geochemistry along the trace of thrust faults suggests the possibility of mineralization at depth or along strike, where a favourable lithology, such as Hyland Group, lies in the footwall of faults. cursory prospecting along the trace of these faults has proven challenging where there is a thick cover of talus, but many sites of anomalous soil geochemistry have not yet been examined in detail. In addition, discrete geochemical anomalies with strongly elevated values for Carlin-type pathfinder elements have not been adequately explained. Some of these anomalies are located in favourable carbonate stratigraphy.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

A handwritten signature in blue ink, appearing to be 'J. Morton', written over a horizontal line.

J. Morton, B.Sc., GIT

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**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 (G.I.T.) 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.



J. Morton, B.Sc., GIT

**APPENDIX II**  
**STATEMENTS OF EXPENDITURES**

Statement of Expenditures  
Stag Property  
March 15, 2014

Labour

|  |                 |
|--|-----------------|
| W.D. Eaton – geologist – 11 hours June to December at \$120/hr | \$ 1,386.00     |
| J. Morton – geologist – 112 hours August at \$68/hr            | 7,996.80        |
| K. Larson – field assistant – 8 hours August at \$74/hr        | 621.60          |
| M. Van Loon – field assistant – 112 hours August at \$49/hr    | 5,762.40        |
| M. Crapper – field assistant – 64 hours August at \$43/hr      | 2,889.60        |
| S. Newman – office – 19 ½ hours June to December at \$62/hr    | 1,269.45        |
| L. Smith – office – 18 hours June to December at \$62/hr       | 1,171.80        |
| Whitehorse Expediting and Support                              | <u>3,003.21</u> |
|  | 24,100.86       |

Expenses (incl. management)

|   |                  |
|---|------------------|
| Field room and board – 37 mandays @ \$135/day               | 5,664.33         |
| Horizon Helicopters – 5.2 hrs AStar 350 @ 1650/hr plus fuel | 9,729.72         |
| Alkan Air   | 7,314.41         |
| Unimap  | 30,504.60        |
| ALS Chemex  | <u>15,428.91</u> |
|   | 68,641.97        |

Total \$ 92,742.83

Total 457 soil and rock samples = \$202.94/sample

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

---

**Rock Sample Descriptions**Property: Stag

---

Sample Number: M896106 UTM: 581320 mE Nad83, Zone 8  
Elevation: m UTM: 7104553 mN

Comments: Outcrop grab of weathering brown to buff, fresh medium grey-green shale, collected next to gossanous soil.

---

Sample Number: M896107 UTM: 581315 mE Nad83, Zone 8  
Elevation: m UTM: 7104544 mN

Comments: Float grab of punky black and crumbly breccia (ferro-crete?), with clasts of brown to medium grey shale.

---

Sample Number: M896108 UTM: 581386 mE Nad83, Zone 8  
Elevation: m UTM: 7103567 mN

Comments: Float grab from the creek of marginal quartz-shale, with dark grey shale and quartz that weathers orange-brown. Trace amounts of medium grained pyrite within the shale.

---

Sample Number: M896109 UTM: 581476 mE Nad83, Zone 8  
Elevation: m UTM: 7103864 mN

Comments: Outcrop grab of weathering orange-brown and limonitic, fresh medium grey siltstone.

---

Sample Number: M896110 UTM: 581233 mE Nad83, Zone 8  
Elevation: m UTM: 7103944 mN

Comments: Float grab from the creek of weathering buff brecciated quartz with dark grey-black and sheared clasts.

---

Sample Number: M896111 UTM: 581233 mE Nad83, Zone 8  
Elevation: m UTM: 7103944 mN

Comments: Float grab from the creek of weathering brown-buff, fresh medium grey chert, with vugs filled with earthy and chocolate brown masses.

---

Sample Number: M896112 UTM: 581226 mE Nad83, Zone 8  
Elevation: m UTM: 7103940 mN

Comments: Outcrop grab of weathering brown, fresh light grey, very thinly laminated shale.

---

---

**Rock Sample Descriptions**

---

Property: Stag

Sample Number: M896113 UTM: 581176 mE Nad83, Zone 8

Elevation: m UTM: 7103938 mN

Comments: Float grab of ferro-crete with clasts of shale cemented in a orange-brown and limonitic matrix.

---

Sample Number: M896114 UTM: 581082 mE Nad83, Zone 8

Elevation: m UTM: 7103931 mN

Comments: Float grab of weathering brown, fresh medium grey, silicified quartz-shale breccia with fine to medium grained sulphides (pyrite, arsenopyrite) as blebs and disseminated throughout.

---

Sample Number: M896115 UTM: 579817 mE Nad83, Zone 8

Elevation: m UTM: 7104729 mN

Comments: Subcrop grab of weathering brown, fresh medium grey siltstone, with fine to medium grained pyrite throughout.

---

Sample Number: M896116 UTM: 579768 mE Nad83, Zone 8

Elevation: m UTM: 7104730 mN

Comments: Outcrop grab of weathering buff, fresh light grey, bleached/silicified siltstone with medium to coarse grained pyrite throughout. Removed from a ~1m thick bedded horizon.

---

Sample Number: M896117 UTM: 579793 mE Nad83, Zone 8

Elevation: m UTM: 7104689 mN

Comments: Outcrop grab of weathering brown to orange to black, and with a rusty tarnish, punky and powdery brecciated quartz vein material with no visible mineralization.

---

Sample Number: M896118 UTM: 579931 mE Nad83, Zone 8

Elevation: m UTM: 7104684 mN

Comments: Subcrop grab of rock with the same lithology as M896116.

---

---

**Rock Sample Descriptions**

---

Property: Stag

Sample Number: M896119 UTM: 579839 mE Nad83, Zone 8  
Elevation: m UTM: 7104788 mN

Comments: Float grab of weathering maroon to brown to orange, and with a rusty tarnish, fresh black, strongly altered shale with thin sinuoidal quartz veinlets full of fine grained arsenopyrite.

---

Sample Number: M896120 UTM: 578196 mE Nad83, Zone 8  
Elevation: m UTM: 7106700 mN

Comments: Composite float grab of weathering chocolate brown, fresh black, vuggy and altered grit sandstone with blebs of sulphides (pyrite, arsenopyrite). Removed from a shallow pit about 6 metres uphill from soil sample CC95429.

---

Sample Number: M896121 UTM: 576750 mE Nad83, Zone 8  
Elevation: m UTM: 7106112 mN

Comments: Outcrop grab of rock with the same lithology as sample M896117.

---

Sample Number: M896122 UTM: 576432 mE Nad83, Zone 8  
Elevation: m UTM: 7106231 mN

Comments: Float composite grab of weathering maroon to orange, and with a rusty tarnish, fresh black shale. Removed from a shallow pit about 4 metres uphill from soil sample ZZ15063.

---

Sample Number: M896123 UTM: 577644 mE Nad83, Zone 8  
Elevation: m UTM: 7106148 mN

Comments: Float composite grab of rock with the same lithology as sample M896122. Removed from a shallow pit at soil sample ZZ15646.

---

Sample Number: M896124 UTM: 579340 mE Nad83, Zone 8  
Elevation: m UTM: 7104982 mN

Comments: Float grab of rock with the same lithology as sample M896117.

---

---

**Rock Sample Descriptions**

---

Property: Stag

Sample Number: M896125 UTM: 579313 mE Nad83, Zone 8  
Elevation: m UTM: 7104979 mN

Comments: Float grab of weathering brown, fresh medium grey siltstone, with blebs that weather powdery and limonitic.

---

Sample Number: M896126 UTM: 579338 mE Nad83, Zone 8  
Elevation: m UTM: 7104958 mN

Comments: Subcrop grab of weathering tan to buff, quartz-shale breccia with medium grained pyrite disseminated throughout.

---

Sample Number: M896127 UTM: 579337 mE Nad83, Zone 8  
Elevation: m UTM: 7104963 mN

Comments: Outcrop grab of rock with the same lithology as sample M896116.

---

Sample Number: M896128 UTM: 579081 mE Nad83, Zone 8  
Elevation: m UTM: 7104799 mN

Comments: Float grab of weathering maroon-orange and powdery, fresh dark grey, quartz-shale breccia.

---

Sample Number: M896129 UTM: 580064 mE Nad83, Zone 8  
Elevation: m UTM: 7104647 mN

Comments: Float grab of rock with the same lithology as sample M896126.

---

Sample Number: M896130 UTM: 583972 mE Nad83, Zone 8  
Elevation: m UTM: 7104780 mN

Comments: Float grab of weathering maroon to orange, fresh black, graphitic shale.

---

Sample Number: M896131 UTM: 583879 mE Nad83, Zone 8  
Elevation: m UTM: 7104344 mN

Comments: Float grab of marginal grit sandstone-quartz vein material, with pockets of earthy limonite/goethite and specular haematite.

---

---

**Rock Sample Descriptions**Property: Stag

---

Sample Number: M896132 UTM: 583631 mE Nad83, Zone 8  
Elevation: m UTM: 7104734 mN

Comments: Float grab of rock with the same lithology as sample M896131.

---

Sample Number: M896133 UTM: 583370 mE Nad83, Zone 8  
Elevation: m UTM: 7104844 mN

Comments: Float grab of weathering brown-orange, fresh light green-grey, clay altered shale, with fine grains weathering to limonite disseminated throughout.

---

Sample Number: M896134 UTM: 583327 mE Nad83, Zone 8  
Elevation: m UTM: 7104895 mN

Comments: Float grab of weathering orange-brown, fresh medium grey, altered and powdery grit sandstone.

---

Sample Number: M896135 UTM: 583310 mE Nad83, Zone 8  
Elevation: m UTM: 7104950 mN

Comments: Float grab of punky maroon to orange to black, shale-sandstone breccia. (Ferro-crete?)

---

Sample Number: M896136 UTM: 583089 mE Nad83, Zone 8  
Elevation: m UTM: 7105142 mN

Comments: Float grab of a very dark and tarnished shale.

---

Sample Number: M896137 UTM: 583069 mE Nad83, Zone 8  
Elevation: m UTM: 7105337 mN

Comments: Float grab of weathering orange-brown, fresh black, altered grit sandstone with pockets of orange and earthy limonite/goethite.

---

Sample Number: M896138 UTM: 583171 mE Nad83, Zone 8  
Elevation: m UTM: 7104756 mN

Comments: Float grab of rock with the same lithology as sample M896134.

---

---

**Rock Sample Descriptions**

---

Property: Stag

Sample Number: M896139 UTM: 581465 mE Nad83, Zone 8  
Elevation: m UTM: 7105094 mN

Comments: Float grab of rock with the same lithology as sample M896116.

---

**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**

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 Finalized Date: 10- SEP- 2013  
 Account: MTT

**CERTIFICATE WH13153669**

Project: Crag Group 2  
 P.O. No.:

This report is for 34 Rock samples submitted to our lab in Whitehorse, YT, Canada on 26- AUG- 2013.

The following have access to data associated with this certificate:

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

| <b>SAMPLE PREPARATION</b> |                                 |
|---------------------------|---------------------------------|
| 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   |

| <b>ANALYTICAL PROCEDURES</b> |                           |          |
|------------------------------|---------------------------|----------|
| 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

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**CERTIFICATE OF ANALYSIS WH13153669**

| 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   |
| M896106            |                          | 1.27         | 0.006     | 0.22     | 1.54     | 4.3      | <0.2     | <10      | 150      | 0.46     | 0.18     | 0.06     | 0.18     | 30.8     | 11.8     | 22       |
| M896107            |                          | 0.65         | 0.010     | 0.28     | 2.26     | 16.0     | <0.2     | <10      | 370      | 1.03     | 0.25     | 0.11     | 9.66     | 51.6     | 100.5    | 26       |
| M896108            |                          | 0.83         | 0.007     | 0.19     | 0.20     | 1.6      | <0.2     | <10      | 2040     | 0.07     | 0.05     | 0.02     | 0.13     | 4.56     | 1.0      | 12       |
| M896109            |                          | 0.99         | 0.002     | 0.05     | 1.40     | 1.0      | <0.2     | <10      | 820      | 0.38     | 0.19     | 0.04     | 0.12     | 31.6     | 5.4      | 20       |
| M896110            |                          | 1.02         | 0.001     | 0.01     | 0.16     | 2.8      | <0.2     | <10      | 100      | 0.05     | 0.04     | 0.01     | 0.14     | 3.26     | 3.7      | 19       |
| M896111            |                          | 1.24         | 0.001     | 0.01     | 0.13     | 0.5      | <0.2     | <10      | 100      | 0.06     | 0.02     | 0.01     | 0.57     | 1.63     | 7.5      | 16       |
| M896112            |                          | 0.87         | 0.001     | 0.02     | 1.56     | 1.3      | <0.2     | <10      | 950      | 0.43     | 0.16     | 0.05     | 0.36     | 36.7     | 10.3     | 13       |
| M896113            |                          | 1.12         | 0.017     | 0.40     | 0.87     | 12.8     | <0.2     | <10      | 1060     | 0.32     | 0.15     | 0.07     | 0.51     | 24.1     | 11.4     | 21       |
| M896114            |                          | 1.55         | 0.002     | 0.05     | 0.25     | 39.0     | <0.2     | <10      | 150      | <0.05    | 0.01     | 0.09     | 0.97     | 0.51     | 1.7      | 25       |
| M896115            |                          | 1.47         | 0.013     | 0.04     | 1.11     | 1.7      | <0.2     | <10      | 50       | 0.08     | 0.19     | 0.01     | 1.13     | 8.39     | 8.1      | 14       |
| M896116            |                          | 1.61         | 0.043     | 0.05     | 1.86     | 2.9      | <0.2     | <10      | 160      | 0.16     | 0.16     | 0.01     | 1.90     | 12.50    | 9.5      | 10       |
| M896117            |                          | 1.81         | 0.116     | 0.13     | 1.31     | 40.0     | <0.2     | <10      | 1680     | 0.57     | 0.10     | 0.01     | 0.62     | 10.10    | 22.7     | 11       |
| M896118            |                          | 1.26         | 0.010     | 0.03     | 0.17     | 1.6      | <0.2     | <10      | 1010     | <0.05    | 0.07     | <0.01    | 0.04     | 6.20     | 1.0      | 14       |
| M896119            |                          | 1.40         | 0.010     | 0.24     | 1.14     | 2.8      | <0.2     | <10      | 80       | 0.19     | 0.13     | 0.02     | 0.13     | 8.32     | 2.7      | 16       |
| M896120            |                          | 1.58         | 0.003     | 0.15     | 1.00     | 15.9     | <0.2     | <10      | 100      | 0.46     | 0.11     | 8.34     | 0.19     | 7.91     | 29.2     | 19       |
| M896121            |                          | 0.94         | 0.004     | 0.05     | 0.41     | 1.6      | <0.2     | <10      | 100      | <0.05    | 0.04     | 0.03     | 0.10     | 7.02     | 0.6      | 25       |
| M896122            |                          | 0.87         | 0.023     | 0.16     | 0.83     | 12.0     | <0.2     | <10      | 1860     | 0.21     | 0.20     | 0.04     | 0.73     | 25.2     | 1.9      | 17       |
| M896123            |                          | 1.00         | 0.006     | 0.80     | 0.60     | 4.9      | <0.2     | 10       | 860      | 0.25     | 0.13     | <0.01    | 0.05     | 23.8     | 0.3      | 15       |
| M896124            |                          | 1.04         | 0.447     | 0.08     | 0.81     | 9.3      | <0.2     | <10      | 660      | 0.20     | 0.36     | 0.02     | 0.11     | 20.8     | 5.5      | 12       |
| M896125            |                          | 1.33         | 0.009     | 0.02     | 0.29     | 2.9      | <0.2     | <10      | 2830     | 0.05     | 0.04     | 0.01     | 0.02     | 5.45     | 2.9      | 18       |
| M896126            |                          | 1.71         | 0.022     | 0.01     | 0.26     | 0.4      | <0.2     | <10      | 160      | 0.05     | 0.09     | 0.72     | 0.30     | 5.39     | 3.2      | 7        |
| M896127            |                          | 1.30         | 0.029     | 0.02     | 1.07     | 1.8      | <0.2     | <10      | 200      | 0.13     | 0.30     | 0.01     | 0.04     | 8.19     | 4.1      | 19       |
| M896128            |                          | 1.01         | 0.003     | 0.36     | 0.32     | 3.9      | <0.2     | <10      | 2040     | 0.07     | 0.02     | 0.01     | 0.02     | 4.44     | 0.4      | 14       |
| M896129            |                          | 1.09         | 0.001     | 0.04     | 0.04     | 0.6      | <0.2     | <10      | 340      | <0.05    | 0.01     | 0.01     | 0.01     | 0.52     | 0.5      | 25       |
| M896130            |                          | 1.11         | 0.007     | 3.65     | 1.14     | 75.6     | <0.2     | 10       | 8200     | 0.76     | 0.09     | 0.05     | 0.92     | 35.2     | 0.3      | 64       |
| M896131            |                          | 1.51         | 0.001     | 0.06     | 0.45     | 1.6      | <0.2     | <10      | 560      | 0.12     | 0.04     | 0.03     | 0.38     | 4.97     | 15.6     | 21       |
| M896132            |                          | 1.40         | 0.001     | 0.05     | 1.11     | 5.5      | <0.2     | <10      | 230      | 0.08     | 0.12     | 0.03     | 0.10     | 2.20     | 10.0     | 21       |
| M896133            |                          | 0.90         | 0.001     | 0.03     | 0.72     | 8.5      | <0.2     | <10      | 220      | 0.66     | 0.39     | 0.02     | 0.02     | 12.80    | 8.8      | 10       |
| M896134            |                          | 1.50         | 0.001     | 0.01     | 0.10     | 2.4      | <0.2     | <10      | 140      | 0.09     | 0.02     | 4.98     | 0.07     | 1.78     | 1.0      | 7        |
| M896135            |                          | 1.10         | 0.008     | 0.23     | 0.61     | 174.0    | <0.2     | <10      | 1980     | 0.37     | 0.21     | 0.04     | 0.29     | 7.84     | 2.5      | 13       |
| M896136            |                          | 1.00         | 0.001     | 0.02     | 0.64     | 2.6      | <0.2     | <10      | 90       | 0.32     | 0.11     | 0.05     | 0.53     | 31.3     | 10.9     | 12       |
| M896137            |                          | 1.37         | 0.001     | 0.04     | 0.41     | 5.9      | <0.2     | <10      | 230      | 0.15     | 0.05     | 0.03     | 0.07     | 8.41     | 2.4      | 18       |
| M896138            |                          | 1.26         | 0.001     | 0.05     | 0.79     | 5.1      | <0.2     | <10      | 70       | 0.25     | 0.09     | 0.02     | 0.07     | 27.1     | 2.7      | 12       |
| M896139            |                          | 1.46         | 0.001     | 0.01     | 0.04     | 3        | <0.2     | <10      | 10       | 0.14     | 0.01     | >25.0    | 0.05     | 11.45    | 2.7      | 1        |

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

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| Sample Description | Method Analyte Units LOR | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |       |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                    |                          | Cs ppm  | Cu ppm  | Fe %    | Ga ppm  | Ge ppm  | Hf ppm  | Hg ppm  | In ppm  | K %     | La ppm  | Li ppm  | Mg %    | Mn ppm  | Mo ppm  | Na %  |
| M896106            |                          | 1.15    | 48.7    | 2.51    | 4.65    | 0.05    | 0.29    | 0.07    | 0.021   | 0.43    | 16.7    | 15.9    | 0.65    | 753     | 0.76    | <0.01 |
| M896107            |                          | 1.83    | 241     | 3.57    | 7.02    | 0.08    | 0.11    | 0.17    | 0.032   | 0.46    | 24.1    | 37.2    | 0.63    | 19200   | 3.26    | 0.01  |
| M896108            |                          | 0.14    | 9.1     | 0.64    | 0.73    | <0.05   | 0.04    | 0.03    | 0.017   | 0.04    | 2.5     | 1.3     | 0.03    | 142     | 0.24    | 0.01  |
| M896109            |                          | 1.13    | 47.6    | 2.00    | 4.68    | 0.05    | 0.22    | 0.02    | 0.019   | 0.32    | 15.8    | 13.7    | 0.72    | 236     | 0.17    | <0.01 |
| M896110            |                          | 0.14    | 10.6    | 0.55    | 0.53    | <0.05   | 0.03    | 0.01    | 0.005   | 0.05    | 1.4     | 1.4     | 0.02    | 765     | 0.28    | <0.01 |
| M896111            |                          | 0.09    | 8.7     | 0.35    | 0.55    | <0.05   | <0.02   | <0.01   | <0.005  | 0.07    | 0.7     | 1.4     | 0.02    | 1080    | 0.18    | <0.01 |
| M896112            |                          | 1.17    | 57.7    | 2.00    | 3.93    | 0.05    | 0.14    | 0.03    | 0.016   | 0.43    | 18.0    | 12.6    | 0.63    | 755     | 0.31    | <0.01 |
| M896113            |                          | 1.02    | 295     | 14.05   | 3.23    | 0.07    | 0.13    | 0.18    | 0.046   | 0.24    | 13.2    | 5.3     | 0.10    | 660     | 23.5    | <0.01 |
| M896114            |                          | <0.05   | 11.2    | 2.69    | 0.99    | <0.05   | <0.02   | 0.06    | 0.005   | 0.01    | 0.3     | 2.7     | 0.15    | 173     | 0.34    | <0.01 |
| M896115            |                          | 0.14    | 19.2    | 2.90    | 1.37    | <0.05   | 0.04    | 0.03    | 0.017   | 0.04    | 3.3     | 2.1     | 0.09    | 194     | 0.24    | <0.01 |
| M896116            |                          | 0.20    | 36.6    | 2.11    | 2.62    | <0.05   | 0.04    | 0.04    | 0.027   | 0.05    | 6.0     | 3.8     | 0.18    | 157     | 0.30    | <0.01 |
| M896117            |                          | 0.33    | 287     | 28.5    | 1.43    | 0.09    | 0.07    | 0.88    | 0.029   | 0.06    | 5.7     | 11.1    | 0.08    | 1800    | 0.78    | 0.01  |
| M896118            |                          | 0.09    | 12.8    | 0.91    | 0.59    | <0.05   | 0.06    | 0.03    | 0.010   | 0.02    | 3.2     | 2.7     | 0.01    | 34      | 0.16    | <0.01 |
| M896119            |                          | 0.17    | 126.0   | 2.41    | 1.95    | 0.11    | 0.10    | 0.36    | 0.044   | 0.07    | 4.7     | 1.7     | 0.12    | 63      | 0.71    | <0.01 |
| M896120            |                          | 0.43    | 29.7    | 3.72    | 3.17    | <0.05   | 0.15    | 0.03    | 0.022   | 0.14    | 3.7     | 19.4    | 0.82    | 313     | 0.50    | 0.01  |
| M896121            |                          | 0.08    | 8.3     | 1.11    | 1.24    | <0.05   | 0.06    | 0.01    | 0.008   | 0.02    | 3.7     | 9.8     | 0.19    | 91      | 0.61    | 0.02  |
| M896122            |                          | 0.70    | 83.2    | 1.66    | 2.57    | 0.05    | 0.10    | 0.16    | 0.022   | 0.16    | 14.5    | 9.5     | 0.16    | 120     | 1.20    | <0.01 |
| M896123            |                          | 0.38    | 5.2     | 0.89    | 2.03    | <0.05   | 0.23    | 0.07    | 0.006   | 0.30    | 13.7    | 3.6     | 0.08    | 64      | 6.19    | <0.01 |
| M896124            |                          | 0.69    | 141.0   | 3.84    | 2.37    | <0.05   | 0.13    | 0.08    | 0.024   | 0.23    | 10.3    | 7.8     | 0.19    | 54      | 1.51    | 0.01  |
| M896125            |                          | 0.13    | 16.2    | 0.77    | 0.58    | <0.05   | 0.04    | 0.02    | 0.006   | 0.04    | 2.4     | 1.2     | 0.01    | 48      | 0.30    | <0.01 |
| M896126            |                          | 0.12    | 37.7    | 1.10    | 0.42    | <0.05   | 0.05    | 0.04    | 0.011   | 0.03    | 2.4     | 1.0     | 0.20    | 403     | 0.09    | <0.01 |
| M896127            |                          | 0.25    | 26.3    | 1.40    | 1.22    | <0.05   | 0.07    | 0.11    | 0.022   | 0.06    | 4.4     | 1.9     | 0.02    | 39      | 0.18    | <0.01 |
| M896128            |                          | 0.18    | 17.0    | 1.74    | 0.68    | <0.05   | 0.05    | 0.06    | 0.011   | 0.01    | 3.2     | 1.1     | 0.05    | 32      | 1.72    | <0.01 |
| M896129            |                          | <0.05   | 10.2    | 1.47    | 0.15    | <0.05   | <0.02   | 0.01    | <0.005  | <0.01   | 0.3     | 1.0     | <0.01   | 68      | 0.42    | <0.01 |
| M896130            |                          | 2.16    | 8.6     | 1.95    | 4.14    | 0.11    | 0.05    | 0.40    | 0.032   | 0.16    | 21.2    | 2.3     | 0.03    | 36      | 14.80   | <0.01 |
| M896131            |                          | 0.10    | 24.5    | 2.85    | 1.46    | <0.05   | 0.04    | 0.01    | 0.007   | 0.04    | 2.2     | 32.9    | 0.17    | 2590    | 0.67    | <0.01 |
| M896132            |                          | 0.13    | 5.4     | 2.21    | 3.63    | 0.05    | 0.04    | <0.01   | 0.010   | 0.02    | 1.1     | 37.8    | 0.51    | 601     | 0.90    | <0.01 |
| M896133            |                          | 2.51    | 17.0    | 3.46    | 2.02    | <0.05   | 0.21    | 0.02    | 0.027   | 0.36    | 5.3     | 6.0     | 0.03    | 274     | 0.36    | 0.01  |
| M896134            |                          | 0.12    | 3.4     | 1.38    | 0.24    | <0.05   | 0.04    | 0.28    | 0.005   | 0.05    | 0.7     | 0.5     | 2.53    | 372     | 0.17    | <0.01 |
| M896135            |                          | 0.89    | 147.0   | 9.84    | 1.81    | <0.05   | 0.22    | 15.55   | 0.048   | 0.13    | 4.5     | 2.9     | 0.02    | 153     | 17.95   | <0.01 |
| M896136            |                          | 0.63    | 13.0    | 2.79    | 1.69    | 0.05    | 0.25    | 0.07    | 0.008   | 0.21    | 15.6    | 5.9     | 0.07    | 689     | 0.51    | <0.01 |
| M896137            |                          | 1.12    | 6.1     | 1.15    | 1.31    | <0.05   | 0.18    | 0.09    | 0.005   | 0.14    | 3.4     | 6.7     | 0.08    | 101     | 0.76    | 0.01  |
| M896138            |                          | 0.82    | 52.3    | 1.63    | 2.79    | 0.07    | 0.22    | 0.09    | 0.009   | 0.09    | 12.4    | 13.4    | 0.18    | 131     | 0.25    | <0.01 |
| M896139            |                          | 0.05    | 4.3     | 3.02    | 0.23    | 0.07    | 0.05    | 0.02    | <0.005  | 0.01    | 7.3     | 0.8     | 0.13    | 1320    | 0.90    | 0.01  |



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

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|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|                    |                          | 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  |
| M896106            |                          | <0.05   | 23.8    | 220     | 9.0     | 19.4    | 0.001   | 0.02    | 1.05    | 3.3     | 0.6     | 0.3     | 18.7    | <0.01   | 0.05    | 4.2  |
| M896107            |                          | 0.15    | 370     | 1010    | 18.5    | 23.1    | 0.001   | 0.05    | 1.87    | 5.8     | 2.0     | 0.4     | 41.5    | <0.01   | 0.14    | 6.0  |
| M896108            |                          | <0.05   | 8.5     | 60      | 2.0     | 2.5     | <0.001  | 0.09    | 0.33    | 0.5     | 0.4     | <0.2    | 37.2    | <0.01   | 0.02    | 0.5  |
| M896109            |                          | <0.05   | 29.6    | 180     | 8.0     | 15.7    | <0.001  | 0.01    | 0.19    | 2.9     | 0.6     | 0.3     | 8.6     | <0.01   | 0.04    | 4.4  |
| M896110            |                          | <0.05   | 10.3    | 40      | 0.9     | 2.3     | <0.001  | <0.01   | 0.10    | 1.0     | <0.2    | <0.2    | 4.7     | <0.01   | 0.01    | 0.4  |
| M896111            |                          | <0.05   | 17.6    | 20      | 3.8     | 2.5     | <0.001  | <0.01   | 0.05    | 0.5     | <0.2    | <0.2    | 3.2     | <0.01   | 0.01    | 0.2  |
| M896112            |                          | <0.05   | 44.4    | 200     | 5.5     | 19.5    | <0.001  | 0.01    | 0.15    | 2.7     | 0.3     | 0.2     | 9.7     | <0.01   | 0.06    | 4.6  |
| M896113            |                          | 0.13    | 51.1    | 1410    | 11.3    | 12.2    | 0.003   | 0.04    | 3.60    | 2.7     | 3.2     | 0.2     | 24.8    | <0.01   | 0.13    | 3.7  |
| M896114            |                          | <0.05   | 10.1    | 80      | 0.7     | 0.4     | <0.001  | 1.56    | 0.34    | 0.7     | 6.4     | <0.2    | 26.4    | <0.01   | 0.01    | <0.2 |
| M896115            |                          | <0.05   | 42.0    | 80      | 8.6     | 2.2     | <0.001  | 1.61    | 0.36    | 2.6     | 0.6     | <0.2    | 40.8    | <0.01   | 0.09    | 0.8  |
| M896116            |                          | <0.05   | 70.6    | 70      | 7.1     | 3.5     | <0.001  | 0.53    | 0.46    | 2.6     | 0.8     | <0.2    | 11.8    | <0.01   | 0.13    | 1.6  |
| M896117            |                          | <0.05   | 139.0   | 1140    | 14.9    | 3.5     | <0.001  | 0.12    | 5.05    | 4.9     | 4.4     | <0.2    | 16.9    | <0.01   | 0.05    | 1.4  |
| M896118            |                          | <0.05   | 6.5     | 30      | 5.3     | 1.3     | <0.001  | 0.26    | 0.42    | 0.8     | <0.2    | <0.2    | 11.5    | <0.01   | 0.06    | 0.8  |
| M896119            |                          | <0.05   | 15.3    | 150     | 6.6     | 3.6     | 0.001   | 1.24    | 1.56    | 3.1     | 3.3     | 1.8     | 15.3    | <0.01   | 0.09    | 1.2  |
| M896120            |                          | <0.05   | 25.5    | 470     | 25.8    | 6.7     | <0.001  | 1.78    | 1.11    | 4.9     | 1.0     | 0.2     | 284     | <0.01   | 0.03    | 2.0  |
| M896121            |                          | <0.05   | 5.8     | 210     | 5.1     | 0.9     | <0.001  | 0.01    | 0.88    | 0.6     | 0.4     | <0.2    | 19.7    | <0.01   | 0.01    | 0.9  |
| M896122            |                          | <0.05   | 33.4    | 110     | 7.9     | 8.8     | 0.002   | 0.02    | 1.14    | 1.4     | 1.5     | 0.2     | 19.3    | <0.01   | 0.10    | 3.3  |
| M896123            |                          | <0.05   | 3.5     | 110     | 9.5     | 13.3    | 0.020   | 0.11    | 6.15    | 1.4     | 5.2     | 0.3     | 5.9     | <0.01   | 0.06    | 2.9  |
| M896124            |                          | <0.05   | 24.2    | 160     | 32.3    | 10.4    | 0.003   | 0.35    | 0.58    | 2.4     | 1.2     | <0.2    | 28.7    | <0.01   | 1.39    | 2.8  |
| M896125            |                          | <0.05   | 14.5    | 110     | 5.4     | 2.0     | <0.001  | 0.09    | 0.23    | 1.7     | 0.3     | <0.2    | 31.3    | <0.01   | 0.04    | 0.6  |
| M896126            |                          | <0.05   | 8.0     | 1130    | 5.8     | 2.0     | <0.001  | 0.41    | 0.15    | 2.6     | 0.4     | <0.2    | 324     | <0.01   | 0.04    | 0.4  |
| M896127            |                          | <0.05   | 20.7    | 90      | 10.1    | 3.5     | <0.001  | 0.42    | 0.27    | 1.0     | 0.4     | <0.2    | 47.1    | <0.01   | 0.28    | 1.1  |
| M896128            |                          | <0.05   | 7.2     | 440     | 1.2     | 0.6     | 0.005   | 0.07    | 0.54    | 1.1     | 1.6     | <0.2    | 37.0    | <0.01   | 0.02    | 0.4  |
| M896129            |                          | <0.05   | 3.7     | 110     | 1.9     | 0.3     | <0.001  | 0.64    | 0.09    | 0.3     | 1.6     | <0.2    | 11.2    | <0.01   | 0.03    | <0.2 |
| M896130            |                          | <0.05   | 6.5     | 5820    | 9.4     | 9.3     | 0.039   | 0.07    | 6.88    | 4.9     | 9.9     | 1.2     | 598     | <0.01   | 0.09    | 2.7  |
| M896131            |                          | <0.05   | 13.4    | 200     | 3.7     | 1.9     | <0.001  | 0.01    | 0.18    | 1.4     | 0.4     | <0.2    | 7.0     | <0.01   | 0.01    | 1.2  |
| M896132            |                          | <0.05   | 12.1    | 170     | 19.2    | 1.0     | <0.001  | <0.01   | 0.15    | 1.6     | <0.2    | 0.2     | 4.7     | <0.01   | 0.03    | 0.7  |
| M896133            |                          | <0.05   | 24.6    | 120     | 11.3    | 14.9    | <0.001  | <0.01   | 0.07    | 3.8     | 0.3     | 0.2     | 11.2    | <0.01   | 0.05    | 6.8  |
| M896134            |                          | <0.05   | 4.3     | 120     | 6.6     | 1.7     | <0.001  | 0.01    | 0.09    | 0.6     | <0.2    | <0.2    | 48.5    | <0.01   | 0.01    | 0.7  |
| M896135            |                          | <0.05   | 11.1    | 200     | 174.0   | 6.4     | 0.009   | 0.05    | 9.40    | 4.2     | 2.6     | 0.4     | 68.8    | <0.01   | 0.09    | 3.5  |
| M896136            |                          | <0.05   | 17.4    | 130     | 14.0    | 9.4     | 0.001   | <0.01   | 0.09    | 1.0     | 0.4     | 0.2     | 7.2     | <0.01   | 0.01    | 7.0  |
| M896137            |                          | <0.05   | 8.0     | 140     | 11.5    | 7.0     | <0.001  | 0.01    | 0.20    | 0.5     | <0.2    | <0.2    | 8.8     | <0.01   | 0.01    | 2.4  |
| M896138            |                          | <0.05   | 7.8     | 140     | 9.9     | 4.6     | 0.001   | 0.01    | 0.23    | 1.2     | 0.6     | 0.2     | 4.0     | <0.01   | 0.03    | 4.7  |
| M896139            |                          | 0.25    | <0.2    | 70      | 26.3    | 0.8     | <0.001  | 2.67    | <0.05   | 1.2     | 0.4     | <0.2    | 458     | <0.01   | 0.03    | 0.5  |



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 Finalized Date: 10- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13153669**

| 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     |
| M896106            |                          | 0.010   | 0.19    | 1.29    | 29      | <0.05   | 3.85    | 68      | 12.2    |
| M896107            |                          | 0.021   | 0.33    | 2.80    | 49      | 0.09    | 12.40   | 394     | 7.3     |
| M896108            |                          | <0.005  | 0.02    | 0.17    | 7       | <0.05   | 0.81    | 19      | 2.2     |
| M896109            |                          | 0.008   | 0.10    | 0.51    | 20      | <0.05   | 3.88    | 67      | 8.4     |
| M896110            |                          | <0.005  | 0.02    | 0.16    | 2       | <0.05   | 1.12    | 26      | 1.4     |
| M896111            |                          | <0.005  | <0.02   | 0.10    | 2       | <0.05   | 1.35    | 54      | 0.5     |
| M896112            |                          | 0.006   | 0.12    | 1.25    | 12      | <0.05   | 4.16    | 97      | 6.2     |
| M896113            |                          | 0.009   | 0.15    | 2.23    | 55      | 0.05    | 3.88    | 511     | 6.1     |
| M896114            |                          | <0.005  | 0.02    | 0.21    | 8       | <0.05   | 1.25    | 55      | <0.5    |
| M896115            |                          | <0.005  | 0.02    | 0.18    | 5       | <0.05   | 2.46    | 190     | 2.7     |
| M896116            |                          | <0.005  | 0.03    | 0.12    | 8       | <0.05   | 2.51    | 136     | 1.7     |
| M896117            |                          | <0.005  | 0.03    | 0.58    | 40      | 0.07    | 13.45   | 1130    | 3.9     |
| M896118            |                          | <0.005  | <0.02   | 0.10    | 6       | <0.05   | 0.94    | 14      | 3.0     |
| M896119            |                          | <0.005  | 0.05    | 0.47    | 23      | <0.05   | 2.63    | 54      | 4.2     |
| M896120            |                          | <0.005  | 0.13    | 0.42    | 24      | <0.05   | 8.10    | 56      | 6.6     |
| M896121            |                          | <0.005  | 0.02    | 0.28    | 15      | <0.05   | 1.08    | 23      | 2.7     |
| M896122            |                          | <0.005  | 0.07    | 0.58    | 36      | <0.05   | 2.47    | 103     | 4.9     |
| M896123            |                          | 0.006   | 0.38    | 1.72    | 131     | 0.05    | 2.63    | 4       | 10.5    |
| M896124            |                          | <0.005  | 0.06    | 0.35    | 21      | <0.05   | 2.45    | 72      | 6.7     |
| M896125            |                          | <0.005  | <0.02   | 0.17    | 6       | <0.05   | 0.93    | 15      | 1.9     |
| M896126            |                          | <0.005  | <0.02   | 0.35    | 5       | 0.07    | 8.57    | 49      | 1.9     |
| M896127            |                          | <0.005  | 0.02    | 0.17    | 7       | <0.05   | 1.35    | 28      | 3.3     |
| M896128            |                          | <0.005  | 0.03    | 0.93    | 13      | <0.05   | 1.99    | 21      | 2.4     |
| M896129            |                          | <0.005  | <0.02   | 0.06    | 1       | <0.05   | 0.43    | 6       | <0.5    |
| M896130            |                          | 0.005   | 0.59    | 7.95    | 295     | 0.26    | 12.35   | 60      | 3.3     |
| M896131            |                          | <0.005  | 0.08    | 0.59    | 7       | <0.05   | 1.39    | 54      | 1.5     |
| M896132            |                          | <0.005  | 0.05    | 0.14    | 12      | <0.05   | 1.05    | 61      | 1.3     |
| M896133            |                          | <0.005  | 0.08    | 0.60    | 13      | <0.05   | 5.22    | 52      | 8.4     |
| M896134            |                          | <0.005  | 0.03    | 0.12    | 2       | <0.05   | 1.80    | 12      | 1.9     |
| M896135            |                          | <0.005  | 1.07    | 2.73    | 73      | 0.19    | 3.00    | 237     | 10.3    |
| M896136            |                          | <0.005  | 0.06    | 0.94    | 8       | <0.05   | 5.24    | 86      | 9.9     |
| M896137            |                          | <0.005  | 0.14    | 0.29    | 6       | <0.05   | 1.36    | 31      | 7.6     |
| M896138            |                          | <0.005  | 0.02    | 0.91    | 9       | <0.05   | 2.14    | 24      | 9.1     |
| M896139            |                          | <0.005  | 0.17    | 0.74    | 1       | <0.05   | 6.75    | 21      | 2.4     |



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**CERTIFICATE OF ANALYSIS WH13153669**

|                    | <b>CERTIFICATE COMMENTS</b>   |           |          |         |         |  |         |         |         |         |  |  |  |
|--------------------|---|-----------|----------|---------|---------|--|---------|---------|---------|---------|--|--|--|
|                    | <b>ANALYTICAL COMMENTS</b>  |           |          |         |         |  |         |         |         |         |  |  |  |
| Applies to Method: | Interference: Samples with Ca > 10% on ICP- MS As. ICP- AES As results reported (2 ppm DL)<br>ME- MS41  |           |          |         |         |  |         |         |         |         |  |  |  |
| Applies to Method: | Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).<br>ME- MS41   |           |          |         |         |  |         |         |         |         |  |  |  |
|                    | <b>LABORATORY ADDRESSES</b>   |           |          |         |         |  |         |         |         |         |  |  |  |
| Applies to Method: | Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.<br><table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU- 31</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 33%;">LOG- 22</td> <td style="width: 15%;"></td> <td style="width: 5%;"></td> <td style="width: 10%;">PUL- 31</td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 21</td> <td>WEI- 21</td> <td></td> <td></td> <td></td> </tr> </table> | CRU- 31   | CRU- QC  | LOG- 22 |         |  | PUL- 31 | PUL- QC | SPL- 21 | WEI- 21 |  |  |  |
| 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.<br><table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au- ICP21</td> <td style="width: 33%;">ME- MS41</td> <td style="width: 33%;"></td> <td style="width: 15%;"></td> <td style="width: 5%;"></td> <td style="width: 10%;"></td> </tr> </table>  | Au- ICP21 | ME- MS41 |         |         |  |         |         |         |         |  |  |  |
| Au- ICP21          | ME- MS41  |           |          |         |         |  |         |         |         |         |  |  |  |



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 Account: MTT

**CERTIFICATE WH13155452**

Project: Crag Group 2  
 P.O. No.:  
 This report is for 210 Soil samples submitted to our lab in Whitehorse, YT, Canada on 26- AUG- 2013.  
 The following have access to data associated with this certificate:

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

| <b>SAMPLE PREPARATION</b> |                                 |
|---------------------------|---------------------------------|
| ALS CODE                  | DESCRIPTION                     |
| WEI- 21                   | Received Sample Weight          |
| LOG- 22                   | Sample login - Rcd w/ o BarCode |
| SCR- 41                   | Screen to - 180um and save both |

| <b>ANALYTICAL PROCEDURES</b> |                           |            |
|------------------------------|---------------------------|------------|
| 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**  
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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

**Signature:**   
 Colin Ramshaw, Vancouver Laboratory Manager



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 Finalized Date: 13- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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        |
| ZZ88791            |         | 0.29      | 0.001     | 0.35     | 0.17     | 61.4     | <0.2     | <10      | 30       | 0.46     | 0.48     | 0.94     | 0.05     | 14.75    | 16.0     | 6        |
| ZZ88792            |         | 0.15      | 0.004     | 0.21     | 0.28     | 57.5     | <0.2     | <10      | 40       | 0.56     | 0.46     | 0.51     | 0.07     | 16.05    | 15.2     | 8        |
| ZZ88793            |         | 0.11      | <0.001    | 0.14     | 0.24     | 11.1     | <0.2     | <10      | 80       | 0.22     | 0.07     | 2.28     | 0.18     | 3.96     | 3.3      | 3        |
| ZZ88794            |         | 0.23      | 0.002     | 0.21     | 0.40     | 132.0    | <0.2     | <10      | 70       | 0.68     | 0.35     | 2.35     | 0.13     | 34.3     | 15.2     | 8        |
| ZZ88795            |         | 0.19      | <0.001    | 0.10     | 0.48     | 123.0    | <0.2     | <10      | 80       | 0.45     | 0.58     | 1.59     | 0.21     | 37.9     | 19.8     | 8        |
| ZZ88796            |         | 0.13      | 0.003     | 0.13     | 0.40     | 161.5    | <0.2     | <10      | 70       | 0.35     | 0.17     | 2.96     | 0.22     | 18.45    | 8.7      | 7        |
| ZZ88797            |         | 0.16      | 0.003     | 0.11     | 0.53     | 33.2     | <0.2     | <10      | 70       | 0.69     | 0.29     | 1.68     | 0.20     | 18.80    | 8.8      | 7        |
| ZZ88798            |         | 0.12      | 0.001     | 0.20     | 0.61     | 31.1     | <0.2     | <10      | 110      | 0.54     | 0.24     | 2.73     | 0.16     | 10.75    | 8.5      | 9        |
| ZZ88799            |         | 0.21      | 0.002     | 0.30     | 0.70     | 42.9     | <0.2     | <10      | 120      | 0.71     | 0.27     | 2.95     | 1.02     | 27.9     | 11.8     | 11       |
| ZZ88800            |         | 0.24      | 0.001     | 0.20     | 1.40     | 61.0     | <0.2     | <10      | 180      | 0.79     | 0.31     | 2.18     | 1.38     | 28.6     | 12.7     | 19       |
| ZZ88801            |         | 0.14      | 0.001     | 0.28     | 0.92     | 32.5     | <0.2     | <10      | 160      | 0.82     | 0.26     | 2.39     | 0.32     | 12.75    | 9.0      | 11       |
| ZZ88802            |         | 0.15      | 0.001     | 0.03     | 0.69     | 18.7     | <0.2     | <10      | 60       | 0.27     | 0.29     | 0.05     | 0.12     | 22.5     | 6.8      | 14       |
| ZZ88803            |         | 0.23      | 0.001     | 0.06     | 0.43     | 32.7     | <0.2     | <10      | 70       | 0.65     | 0.20     | 4.68     | 0.21     | 36.9     | 9.6      | 14       |
| ZZ88804            |         | 0.25      | 0.003     | 0.07     | 0.22     | 64.6     | <0.2     | <10      | 50       | 0.73     | 0.27     | 5.20     | 0.16     | 39.1     | 13.7     | 14       |
| ZZ88805            |         | 0.20      | 0.001     | 0.06     | 0.35     | 62.5     | <0.2     | <10      | 60       | 0.69     | 0.29     | 2.99     | 0.27     | 14.55    | 11.7     | 14       |
| ZZ88806            |         | 0.26      | 0.003     | 0.07     | 0.28     | 21.8     | <0.2     | <10      | 50       | 0.68     | 0.49     | 1.31     | 0.14     | 24.9     | 13.9     | 13       |
| ZZ88807            |         | 0.21      | 0.002     | 0.10     | 0.31     | 18.0     | <0.2     | <10      | 60       | 0.67     | 0.34     | 2.11     | 0.12     | 18.75    | 9.2      | 11       |
| ZZ88808            |         | 0.19      | 0.002     | 0.10     | 0.34     | 46.3     | <0.2     | <10      | 70       | 0.64     | 0.33     | 1.83     | 0.12     | 15.40    | 9.2      | 13       |
| ZZ88809            |         | 0.18      | 0.002     | 0.11     | 0.46     | 56.4     | <0.2     | <10      | 120      | 0.91     | 0.38     | 1.58     | 0.36     | 22.1     | 13.3     | 10       |
| ZZ88810            |         | 0.23      | 0.001     | 0.19     | 0.64     | 144      | <0.2     | <10      | 150      | 0.81     | 0.18     | 11.15    | 0.63     | 17.95    | 9.0      | 9        |
| ZZ88811            |         | 0.16      | 0.002     | 0.09     | 0.48     | 32.6     | <0.2     | <10      | 100      | 0.83     | 0.39     | 1.14     | 0.11     | 22.2     | 12.4     | 11       |
| ZZ88812            |         | 0.30      | <0.001    | 0.12     | 1.34     | 11.4     | <0.2     | <10      | 80       | 0.83     | 0.52     | 0.03     | 0.06     | 62.8     | 17.2     | 14       |
| ZZ88813            |         | 0.08      | 0.002     | 0.03     | 0.37     | 8.5      | <0.2     | <10      | 30       | 0.55     | 0.07     | 2.48     | 0.47     | 5.40     | 3.7      | 4        |
| ZZ88814            |         | 0.15      | 0.001     | 0.06     | 0.31     | 83.1     | <0.2     | <10      | 50       | 0.95     | 0.31     | 2.74     | 0.24     | 26.4     | 13.3     | 20       |
| ZZ88815            |         | 0.17      | 0.003     | 0.06     | 0.36     | 70.2     | <0.2     | <10      | 90       | 0.86     | 0.36     | 1.29     | 0.17     | 37.4     | 14.9     | 25       |
| ZZ88816            |         | 0.22      | 0.003     | 0.17     | 0.35     | 73.8     | <0.2     | <10      | 90       | 0.84     | 0.25     | 1.75     | 0.19     | 29.4     | 12.5     | 23       |
| ZZ88817            |         | 0.27      | <0.001    | 0.02     | 0.16     | 160.5    | <0.2     | <10      | 30       | 0.22     | 0.68     | 0.04     | 0.11     | 22.5     | 22.0     | 5        |
| ZZ88818            |         | 0.29      | <0.001    | 0.05     | 1.24     | 34.1     | <0.2     | <10      | 70       | 0.48     | 0.35     | 0.04     | 0.13     | 22.2     | 12.2     | 21       |
| ZZ88819            |         | 0.32      | 0.002     | 0.29     | 0.32     | 190.0    | <0.2     | <10      | 90       | 0.94     | 0.53     | 1.07     | 0.18     | 34.9     | 25.7     | 10       |
| ZZ88820            |         | 0.26      | <0.001    | 0.07     | 1.06     | 56.3     | <0.2     | <10      | 80       | 0.40     | 0.40     | 0.05     | 0.11     | 20.1     | 17.5     | 19       |
| ZZ88821            |         | 0.26      | 0.013     | 0.08     | 0.19     | 66.3     | <0.2     | <10      | 30       | 0.29     | 0.44     | 0.29     | 0.05     | 13.05    | 17.6     | 7        |
| ZZ88822            |         | 0.30      | 0.001     | 0.23     | 0.19     | 80.1     | <0.2     | <10      | 40       | 0.47     | 0.57     | 0.23     | 0.08     | 19.20    | 23.9     | 6        |
| ZZ88823            |         | 0.32      | 0.001     | 0.27     | 0.17     | 61.8     | <0.2     | <10      | 30       | 0.56     | 0.49     | 0.54     | 0.05     | 18.25    | 19.9     | 8        |
| ZZ88824            |         | 0.30      | 0.001     | 0.03     | 0.37     | 43.4     | <0.2     | <10      | 60       | 0.48     | 0.46     | 0.09     | 0.05     | 24.3     | 20.7     | 9        |
| ZZ88825            |         | 0.26      | 0.007     | 0.55     | 0.36     | 80.0     | <0.2     | <10      | 2440     | 0.23     | 0.33     | 0.01     | 0.44     | 15.50    | 1.7      | 9        |
| ZZ88826            |         | 0.22      | 0.005     | 1.30     | 0.47     | 134.5    | <0.2     | <10      | 810      | 0.47     | 0.31     | 0.09     | 1.64     | 30.6     | 5.2      | 14       |
| ZZ88827            |         | 0.35      | 0.001     | 0.08     | 0.25     | 17.0     | <0.2     | <10      | 70       | 0.62     | 0.38     | 0.12     | 0.06     | 32.4     | 16.6     | 6        |
| ZZ88828            |         | 0.27      | 0.001     | 0.05     | 0.31     | 30.1     | <0.2     | <10      | 90       | 0.62     | 0.40     | 0.13     | 0.08     | 42.1     | 13.4     | 7        |
| ZZ88829            |         | 0.21      | <0.001    | 0.07     | 0.28     | 22.0     | <0.2     | <10      | 390      | 0.48     | 0.50     | 0.64     | 0.10     | 34.0     | 9.5      | 6        |
| ZZ88830            |         | 0.30      | 0.001     | 0.13     | 0.31     | 31.2     | <0.2     | <10      | 100      | 0.56     | 0.46     | 0.27     | 0.14     | 59.9     | 14.7     | 8        |

\*\*\*\*\* 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: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 13- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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     | %     |
|                    |                          | 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  |
| ZZ88791            |                          | 6.51    | 34.8    | 2.79    | 0.48    | 0.05    | 0.07    | 0.44    | 0.036   | 0.04    | 6.8     | 1.1     | 0.09    | 306     | 0.44    | <0.01 |
| ZZ88792            |                          | 6.96    | 32.4    | 2.94    | 0.74    | 0.06    | 0.07    | 0.32    | 0.034   | 0.04    | 7.6     | 1.4     | 0.05    | 413     | 0.51    | 0.01  |
| ZZ88793            |                          | 2.90    | 12.4    | 0.49    | 0.55    | <0.05   | 0.06    | 0.25    | 0.007   | 0.05    | 2.8     | 0.6     | 0.20    | 971     | 0.29    | 0.02  |
| ZZ88794            |                          | 3.43    | 40.4    | 3.51    | 1.26    | 0.08    | 0.07    | 0.38    | 0.040   | 0.08    | 17.0    | 3.9     | 0.10    | 476     | 0.81    | 0.01  |
| ZZ88795            |                          | 16.25   | 38.7    | 4.49    | 1.39    | 0.09    | 0.09    | 0.22    | 0.056   | 0.04    | 18.9    | 3.8     | 0.07    | 1150    | 1.14    | 0.01  |
| ZZ88796            |                          | 6.83    | 20.9    | 2.02    | 1.19    | 0.05    | 0.08    | 0.53    | 0.030   | 0.04    | 8.7     | 2.8     | 0.07    | 581     | 0.69    | 0.01  |
| ZZ88797            |                          | 4.70    | 21.7    | 1.47    | 1.93    | 0.05    | 0.07    | 0.20    | 0.023   | 0.05    | 10.4    | 3.1     | 0.10    | 299     | 0.47    | 0.01  |
| ZZ88798            |                          | 15.90   | 29.7    | 1.78    | 1.81    | 0.05    | 0.09    | 0.30    | 0.024   | 0.06    | 7.0     | 5.0     | 0.12    | 612     | 0.96    | 0.01  |
| ZZ88799            |                          | 12.55   | 29.3    | 2.93    | 2.23    | 0.08    | 0.08    | 0.52    | 0.032   | 0.07    | 14.8    | 6.2     | 0.98    | 1690    | 0.61    | 0.01  |
| ZZ88800            |                          | 3.76    | 16.8    | 4.59    | 4.46    | 0.09    | 0.06    | 0.78    | 0.039   | 0.05    | 15.7    | 11.1    | 0.87    | 2040    | 0.88    | 0.01  |
| ZZ88801            |                          | 15.70   | 34.0    | 2.06    | 2.28    | 0.05    | 0.11    | 0.56    | 0.023   | 0.07    | 9.1     | 6.3     | 0.22    | 749     | 0.78    | 0.01  |
| ZZ88802            |                          | 15.05   | 15.4    | 1.95    | 5.15    | 0.05    | <0.02   | 0.09    | 0.021   | 0.05    | 11.7    | 6.1     | 0.10    | 282     | 1.01    | 0.01  |
| ZZ88803            |                          | 0.62    | 26.1    | 2.63    | 1.31    | 0.06    | 0.05    | 0.29    | 0.041   | 0.06    | 17.5    | 3.8     | 2.34    | 303     | 0.52    | 0.01  |
| ZZ88804            |                          | 0.73    | 32.4    | 2.48    | 0.84    | 0.07    | 0.09    | 0.37    | 0.037   | 0.06    | 18.0    | 2.1     | 1.49    | 264     | 0.77    | 0.01  |
| ZZ88805            |                          | 0.97    | 34.9    | 2.11    | 1.08    | 0.05    | 0.09    | 0.89    | 0.032   | 0.04    | 7.0     | 2.3     | 0.63    | 216     | 0.60    | 0.01  |
| ZZ88806            |                          | 1.73    | 46.7    | 2.65    | 0.85    | 0.07    | 0.09    | 0.18    | 0.035   | 0.06    | 11.7    | 2.6     | 0.32    | 251     | 0.48    | 0.01  |
| ZZ88807            |                          | 1.91    | 39.9    | 1.97    | 0.92    | 0.05    | 0.11    | 0.17    | 0.030   | 0.06    | 9.3     | 2.8     | 0.20    | 152     | 0.43    | <0.01 |
| ZZ88808            |                          | 2.62    | 38.0    | 2.13    | 1.01    | <0.05   | 0.09    | 0.62    | 0.029   | 0.07    | 7.7     | 2.0     | 0.15    | 202     | 0.52    | 0.01  |
| ZZ88809            |                          | 2.71    | 40.7    | 2.67    | 1.43    | <0.05   | 0.06    | 0.46    | 0.032   | 0.07    | 11.8    | 3.0     | 0.12    | 410     | 0.53    | 0.01  |
| ZZ88810            |                          | 0.78    | 17.4    | 2.65    | 1.82    | <0.05   | 0.04    | 2.82    | 0.022   | 0.05    | 11.7    | 5.0     | 6.04    | 1620    | 0.52    | 0.02  |
| ZZ88811            |                          | 3.40    | 42.7    | 2.81    | 1.48    | <0.05   | 0.09    | 0.35    | 0.034   | 0.07    | 11.4    | 4.1     | 0.16    | 396     | 0.76    | 0.01  |
| ZZ88812            |                          | 3.51    | 51.6    | 3.66    | 3.90    | 0.06    | 0.04    | 0.05    | 0.016   | 0.13    | 29.7    | 21.4    | 0.25    | 658     | 1.14    | 0.01  |
| ZZ88813            |                          | 1.80    | 17.3    | 0.50    | 0.97    | <0.05   | 0.07    | 0.25    | 0.010   | 0.04    | 2.9     | 0.7     | 0.09    | 21      | 0.49    | 0.02  |
| ZZ88814            |                          | 1.07    | 36.1    | 2.71    | 0.94    | <0.05   | 0.06    | 0.98    | 0.039   | 0.05    | 12.9    | 1.8     | 0.49    | 325     | 0.71    | 0.01  |
| ZZ88815            |                          | 0.59    | 37.8    | 3.41    | 1.24    | 0.05    | 0.07    | 0.82    | 0.041   | 0.12    | 18.7    | 2.2     | 0.23    | 288     | 1.25    | 0.01  |
| ZZ88816            |                          | 0.85    | 23.7    | 2.57    | 1.02    | <0.05   | 0.12    | 0.28    | 0.031   | 0.08    | 14.6    | 2.1     | 0.27    | 428     | 0.83    | 0.01  |
| ZZ88817            |                          | 6.32    | 53.1    | 3.01    | 0.88    | <0.05   | <0.02   | 1.26    | 0.032   | 0.05    | 10.1    | 0.8     | 0.03    | 228     | 0.76    | 0.01  |
| ZZ88818            |                          | 8.77    | 27.2    | 3.58    | 5.07    | <0.05   | 0.02    | 0.10    | 0.036   | 0.05    | 10.4    | 16.5    | 0.16    | 536     | 1.32    | 0.01  |
| ZZ88819            |                          | 26.4    | 59.2    | 4.29    | 0.99    | 0.05    | 0.10    | 0.27    | 0.083   | 0.06    | 18.1    | 2.8     | 0.10    | 838     | 1.05    | 0.01  |
| ZZ88820            |                          | 18.00   | 28.3    | 3.63    | 4.68    | <0.05   | <0.02   | 1.73    | 0.033   | 0.07    | 9.9     | 11.0    | 0.16    | 1000    | 1.47    | 0.01  |
| ZZ88821            |                          | 8.09    | 34.6    | 3.28    | 0.76    | <0.05   | 0.05    | 0.20    | 0.032   | 0.04    | 6.1     | 1.1     | 0.05    | 436     | 0.49    | 0.01  |
| ZZ88822            |                          | 11.00   | 41.2    | 3.57    | 0.57    | <0.05   | 0.06    | 0.22    | 0.034   | 0.06    | 8.4     | 0.9     | 0.04    | 932     | 0.42    | 0.01  |
| ZZ88823            |                          | 7.40    | 41.5    | 3.38    | 0.49    | <0.05   | 0.07    | 0.32    | 0.035   | 0.04    | 8.5     | 1.1     | 0.09    | 524     | 0.51    | 0.01  |
| ZZ88824            |                          | 32.1    | 38.4    | 3.41    | 1.57    | <0.05   | <0.02   | 0.06    | 0.034   | 0.05    | 9.8     | 3.1     | 0.06    | 793     | 0.50    | 0.01  |
| ZZ88825            |                          | 1.73    | 19.2    | 0.97    | 1.54    | <0.05   | 0.11    | 0.22    | 0.010   | 0.08    | 8.5     | 2.4     | 0.02    | 44      | 16.15   | <0.01 |
| ZZ88826            |                          | 1.46    | 40.5    | 2.79    | 2.82    | <0.05   | <0.02   | 0.16    | 0.034   | 0.18    | 16.5    | 5.5     | 0.07    | 193     | 20.1    | 0.01  |
| ZZ88827            |                          | 2.24    | 41.3    | 3.27    | 0.88    | <0.05   | 0.13    | 0.12    | 0.023   | 0.06    | 15.2    | 3.0     | 0.07    | 485     | 0.55    | 0.01  |
| ZZ88828            |                          | 2.58    | 34.4    | 3.30    | 1.17    | <0.05   | 0.03    | 0.04    | 0.028   | 0.09    | 20.4    | 1.9     | 0.05    | 411     | 0.59    | 0.01  |
| ZZ88829            |                          | 1.95    | 25.2    | 2.37    | 0.96    | <0.05   | 0.06    | 0.06    | 0.023   | 0.08    | 16.5    | 1.5     | 0.04    | 263     | 0.38    | 0.01  |
| ZZ88830            |                          | 1.17    | 32.4    | 2.82    | 1.20    | 0.06    | 0.05    | 0.05    | 0.026   | 0.06    | 28.5    | 2.3     | 0.06    | 914     | 0.62    | 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

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 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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 |
|                    |                          | 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 |
| ZZ88791            |                          | 0.06    | 34.5    | 380     | 54.0    | 4.2     | <0.001  | 0.04    | 0.93    | 4.5     | 0.7     | <0.2    | 34.8    | <0.01   | 0.04    | 2.1 |
| ZZ88792            |                          | 0.10    | 35.8    | 390     | 47.0    | 4.7     | <0.001  | 0.03    | 0.81    | 4.5     | 0.7     | <0.2    | 26.7    | <0.01   | 0.04    | 2.3 |
| ZZ88793            |                          | 0.12    | 10.7    | 900     | 5.8     | 2.7     | <0.001  | 0.19    | 0.44    | 1.2     | 0.8     | <0.2    | 63.1    | <0.01   | 0.02    | 0.4 |
| ZZ88794            |                          | 0.16    | 36.9    | 600     | 30.5    | 5.3     | <0.001  | 0.03    | 1.27    | 4.6     | 0.9     | 0.2     | 143.5   | 0.01    | 0.08    | 3.3 |
| ZZ88795            |                          | 0.18    | 24.3    | 940     | 21.9    | 4.4     | <0.001  | 0.07    | 0.97    | 6.5     | 0.9     | 0.2     | 66.7    | 0.01    | 0.11    | 1.9 |
| ZZ88796            |                          | 0.23    | 18.3    | 920     | 17.8    | 4.3     | <0.001  | 0.15    | 0.80    | 2.6     | 1.0     | <0.2    | 97.5    | <0.01   | 0.06    | 0.9 |
| ZZ88797            |                          | 0.39    | 16.0    | 720     | 20.9    | 5.7     | <0.001  | 0.09    | 0.68    | 2.5     | 0.8     | 0.3     | 53.9    | 0.01    | 0.05    | 1.2 |
| ZZ88798            |                          | 0.44    | 17.2    | 950     | 17.6    | 8.6     | <0.001  | 0.13    | 0.71    | 2.7     | 1.0     | 0.2     | 84.8    | 0.01    | 0.05    | 0.8 |
| ZZ88799            |                          | 0.39    | 24.2    | 960     | 45.8    | 8.2     | <0.001  | 0.06    | 0.93    | 3.5     | 1.1     | 0.3     | 46.5    | 0.01    | 0.05    | 1.7 |
| ZZ88800            |                          | 0.53    | 24.0    | 800     | 63.5    | 9.2     | <0.001  | 0.04    | 1.43    | 4.3     | 0.9     | 0.5     | 33.9    | 0.01    | 0.07    | 1.4 |
| ZZ88801            |                          | 0.49    | 20.0    | 780     | 33.2    | 11.3    | <0.001  | 0.11    | 0.76    | 3.0     | 1.1     | 0.3     | 71.6    | 0.01    | 0.05    | 1.1 |
| ZZ88802            |                          | 0.70    | 14.8    | 350     | 13.9    | 9.8     | <0.001  | 0.01    | 0.51    | 1.5     | 0.3     | 0.6     | 7.8     | <0.01   | 0.05    | 0.6 |
| ZZ88803            |                          | 0.19    | 16.2    | 600     | 16.3    | 5.3     | <0.001  | 0.02    | 0.34    | 5.2     | 0.9     | 0.2     | 110.0   | <0.01   | 0.02    | 4.2 |
| ZZ88804            |                          | 0.12    | 29.3    | 1030    | 21.6    | 4.6     | <0.001  | 0.05    | 0.47    | 4.9     | 1.0     | 0.2     | 186.5   | <0.01   | 0.02    | 7.0 |
| ZZ88805            |                          | 0.17    | 29.8    | 590     | 17.8    | 3.7     | <0.001  | 0.09    | 0.65    | 3.8     | 1.1     | 0.2     | 86.3    | <0.01   | 0.03    | 1.6 |
| ZZ88806            |                          | 0.09    | 43.9    | 610     | 19.7    | 4.4     | <0.001  | 0.04    | 0.46    | 5.9     | 0.7     | 0.2     | 70.7    | <0.01   | 0.03    | 5.0 |
| ZZ88807            |                          | 0.12    | 30.8    | 560     | 16.8    | 5.3     | <0.001  | 0.06    | 0.47    | 4.6     | 1.0     | 0.2     | 89.0    | <0.01   | 0.03    | 3.2 |
| ZZ88808            |                          | 0.09    | 26.9    | 640     | 19.5    | 7.0     | <0.001  | 0.10    | 0.77    | 3.4     | 1.3     | 0.2     | 81.0    | <0.01   | 0.03    | 1.9 |
| ZZ88809            |                          | 0.17    | 29.3    | 650     | 35.9    | 6.3     | <0.001  | 0.06    | 0.55    | 4.3     | 0.9     | 0.2     | 56.6    | <0.01   | 0.06    | 2.9 |
| ZZ88810            |                          | 0.18    | 16.1    | 1370    | 40.6    | 5.1     | <0.001  | 0.06    | 1.76    | 1.7     | 0.9     | 0.2     | 76.5    | <0.01   | 0.05    | 0.7 |
| ZZ88811            |                          | 0.16    | 31.7    | 580     | 23.2    | 7.1     | <0.001  | 0.07    | 0.55    | 3.9     | 1.1     | 0.2     | 62.6    | <0.01   | 0.05    | 2.5 |
| ZZ88812            |                          | 0.12    | 26.2    | 760     | 37.1    | 12.5    | <0.001  | 0.12    | 0.65    | 1.4     | 0.5     | 0.3     | 22.5    | <0.01   | 0.05    | 4.7 |
| ZZ88813            |                          | 0.16    | 12.9    | 870     | 5.3     | 2.4     | <0.001  | 0.21    | 0.37    | 0.6     | 0.7     | <0.2    | 87.3    | <0.01   | 0.02    | 0.2 |
| ZZ88814            |                          | 0.09    | 29.0    | 980     | 21.6    | 4.6     | <0.001  | 0.08    | 0.68    | 3.6     | 1.5     | 0.2     | 103.0   | <0.01   | 0.02    | 1.5 |
| ZZ88815            |                          | 0.16    | 31.3    | 560     | 28.0    | 5.1     | <0.001  | 0.06    | 0.84    | 5.5     | 1.6     | 0.2     | 75.9    | <0.01   | 0.04    | 4.2 |
| ZZ88816            |                          | 0.12    | 23.2    | 720     | 28.8    | 7.8     | <0.001  | 0.06    | 0.68    | 2.8     | 1.5     | 0.2     | 70.5    | <0.01   | 0.02    | 1.9 |
| ZZ88817            |                          | <0.05   | 39.0    | 340     | 20.1    | 6.0     | <0.001  | 0.03    | 0.82    | 2.2     | 0.5     | 0.2     | 16.8    | <0.01   | 0.12    | 1.0 |
| ZZ88818            |                          | 0.77    | 21.4    | 510     | 25.3    | 11.5    | <0.001  | 0.02    | 0.76    | 2.2     | 0.6     | 0.5     | 8.0     | <0.01   | 0.07    | 2.1 |
| ZZ88819            |                          | 0.07    | 51.1    | 780     | 45.4    | 8.1     | <0.001  | 0.03    | 1.37    | 7.2     | 1.2     | 0.2     | 65.0    | <0.01   | 0.21    | 8.2 |
| ZZ88820            |                          | 0.73    | 21.1    | 600     | 36.6    | 14.9    | <0.001  | 0.03    | 0.79    | 1.9     | 0.6     | 0.5     | 9.7     | <0.01   | 0.07    | 1.4 |
| ZZ88821            |                          | 0.08    | 33.5    | 460     | 31.8    | 4.7     | <0.001  | 0.04    | 0.79    | 4.2     | 0.4     | <0.2    | 20.3    | <0.01   | 0.04    | 2.7 |
| ZZ88822            |                          | <0.05   | 41.9    | 350     | 57.7    | 7.6     | <0.001  | 0.03    | 0.85    | 5.4     | 0.6     | <0.2    | 22.4    | <0.01   | 0.06    | 4.0 |
| ZZ88823            |                          | <0.05   | 40.2    | 470     | 47.0    | 3.6     | <0.001  | 0.02    | 0.84    | 6.1     | 0.8     | <0.2    | 35.2    | <0.01   | 0.03    | 4.5 |
| ZZ88824            |                          | 0.21    | 33.0    | 400     | 25.6    | 8.5     | <0.001  | 0.02    | 0.31    | 3.2     | 0.7     | 0.2     | 14.8    | <0.01   | 0.07    | 1.7 |
| ZZ88825            |                          | 0.07    | 12.0    | 190     | 21.7    | 6.2     | 0.002   | 0.11    | 7.04    | 1.5     | 5.1     | 0.4     | 45.0    | <0.01   | 0.13    | 3.4 |
| ZZ88826            |                          | 0.07    | 31.2    | 650     | 19.2    | 10.5    | 0.002   | 0.40    | 4.61    | 2.7     | 6.4     | 0.4     | 55.5    | <0.01   | 0.12    | 3.4 |
| ZZ88827            |                          | <0.05   | 29.8    | 430     | 28.5    | 4.1     | <0.001  | 0.02    | 0.42    | 2.9     | 0.4     | 0.2     | 19.9    | <0.01   | 0.04    | 9.2 |
| ZZ88828            |                          | 0.06    | 27.7    | 520     | 38.5    | 5.7     | <0.001  | 0.04    | 0.71    | 2.5     | 0.5     | 0.2     | 18.0    | <0.01   | 0.04    | 4.3 |
| ZZ88829            |                          | 0.07    | 21.5    | 550     | 28.8    | 6.3     | <0.001  | 0.07    | 0.63    | 3.1     | 0.4     | 0.2     | 17.5    | <0.01   | 0.07    | 3.7 |
| ZZ88830            |                          | 0.11    | 34.4    | 760     | 59.9    | 4.2     | <0.001  | 0.02    | 0.86    | 3.8     | 0.8     | 0.2     | 22.6    | <0.01   | 0.07    | 7.4 |

\*\*\*\*\* 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

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 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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      |
| ZZ88791            |                          | <0.005   | 0.35     | 0.69     | 7        | <0.05    | 10.55    | 122      | 2.6      |
| ZZ88792            |                          | <0.005   | 0.36     | 0.64     | 8        | <0.05    | 11.70    | 121      | 2.3      |
| ZZ88793            |                          | 0.005    | 0.11     | 0.30     | 4        | <0.05    | 7.45     | 33       | 2.1      |
| ZZ88794            |                          | <0.005   | 0.34     | 1.01     | 14       | 0.05     | 16.40    | 95       | 2.2      |
| ZZ88795            |                          | <0.005   | 0.35     | 2.14     | 33       | 0.07     | 18.90    | 87       | 2.2      |
| ZZ88796            |                          | 0.006    | 0.56     | 1.52     | 14       | <0.05    | 9.41     | 58       | 2.6      |
| ZZ88797            |                          | 0.010    | 0.20     | 0.97     | 13       | 0.05     | 10.90    | 75       | 2.1      |
| ZZ88798            |                          | 0.009    | 0.28     | 1.20     | 14       | 0.08     | 11.15    | 58       | 2.7      |
| ZZ88799            |                          | 0.010    | 0.35     | 1.59     | 18       | 0.10     | 18.25    | 353      | 1.9      |
| ZZ88800            |                          | 0.011    | 0.41     | 1.90     | 33       | 0.13     | 15.70    | 991      | 1.2      |
| ZZ88801            |                          | 0.007    | 0.46     | 3.09     | 17       | 0.08     | 15.15    | 80       | 3.1      |
| ZZ88802            |                          | 0.019    | 0.22     | 0.50     | 40       | 0.18     | 2.37     | 52       | <0.5     |
| ZZ88803            |                          | <0.005   | 0.09     | 0.74     | 16       | 0.05     | 13.15    | 89       | 1.8      |
| ZZ88804            |                          | <0.005   | 0.20     | 4.03     | 11       | <0.05    | 13.90    | 94       | 4.4      |
| ZZ88805            |                          | <0.005   | 0.22     | 4.61     | 13       | <0.05    | 11.15    | 81       | 3.2      |
| ZZ88806            |                          | <0.005   | 0.08     | 1.80     | 9        | <0.05    | 11.35    | 103      | 3.8      |
| ZZ88807            |                          | <0.005   | 0.09     | 4.14     | 8        | <0.05    | 9.09     | 86       | 4.6      |
| ZZ88808            |                          | <0.005   | 0.21     | 4.20     | 10       | <0.05    | 9.10     | 85       | 3.6      |
| ZZ88809            |                          | <0.005   | 0.20     | 1.86     | 12       | 0.06     | 11.85    | 171      | 2.9      |
| ZZ88810            |                          | 0.008    | 0.15     | 1.26     | 16       | 0.06     | 11.15    | 325      | 1.1      |
| ZZ88811            |                          | <0.005   | 0.16     | 1.80     | 12       | <0.05    | 10.40    | 80       | 3.3      |
| ZZ88812            |                          | <0.005   | 0.12     | 0.96     | 16       | <0.05    | 4.95     | 56       | 1.2      |
| ZZ88813            |                          | 0.007    | 0.08     | 2.18     | 6        | <0.05    | 4.06     | 21       | 2.4      |
| ZZ88814            |                          | <0.005   | 0.19     | 5.84     | 17       | <0.05    | 17.10    | 82       | 2.1      |
| ZZ88815            |                          | <0.005   | 0.19     | 2.57     | 19       | <0.05    | 15.20    | 121      | 3.3      |
| ZZ88816            |                          | <0.005   | 0.16     | 2.06     | 16       | <0.05    | 12.10    | 88       | 3.9      |
| ZZ88817            |                          | <0.005   | 0.30     | 0.35     | 11       | <0.05    | 4.22     | 65       | <0.5     |
| ZZ88818            |                          | 0.013    | 0.23     | 0.57     | 48       | 0.20     | 3.33     | 68       | 0.6      |
| ZZ88819            |                          | <0.005   | 0.86     | 1.93     | 15       | <0.05    | 19.10    | 141      | 6.9      |
| ZZ88820            |                          | 0.017    | 0.31     | 0.54     | 45       | 0.18     | 3.04     | 68       | <0.5     |
| ZZ88821            |                          | <0.005   | 0.33     | 0.41     | 12       | <0.05    | 4.94     | 113      | 2.7      |
| ZZ88822            |                          | <0.005   | 0.62     | 0.47     | 8        | <0.05    | 10.55    | 147      | 3.3      |
| ZZ88823            |                          | <0.005   | 0.36     | 0.47     | 9        | <0.05    | 11.85    | 101      | 3.8      |
| ZZ88824            |                          | 0.007    | 0.13     | 0.68     | 21       | 0.07     | 7.49     | 81       | <0.5     |
| ZZ88825            |                          | 0.007    | 1.39     | 2.02     | 79       | 0.66     | 4.42     | 78       | 6.8      |
| ZZ88826            |                          | 0.007    | 3.32     | 3.19     | 117      | 0.33     | 6.35     | 119      | 0.8      |
| ZZ88827            |                          | <0.005   | 0.11     | 0.98     | 8        | <0.05    | 7.90     | 76       | 8.5      |
| ZZ88828            |                          | <0.005   | 0.16     | 0.80     | 9        | <0.05    | 8.33     | 90       | 1.3      |
| ZZ88829            |                          | <0.005   | 0.15     | 0.46     | 8        | <0.05    | 7.15     | 75       | 2.3      |
| ZZ88830            |                          | 0.005    | 0.17     | 0.78     | 11       | 0.05     | 13.70    | 151      | 3.3      |



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

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

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**CERTIFICATE OF ANALYSIS WH13155452**

| 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        |
| ZZ88831            |         | 0.33      | 0.001     | 0.17     | 0.54     | 18.7     | <0.2     | <10      | 100      | 0.67     | 0.52     | 0.44     | 0.10     | 39.0     | 11.9     | 9        |
| ZZ88832            |         | 0.16      | 0.001     | 0.09     | 1.04     | 14.9     | <0.2     | <10      | 150      | 0.58     | 0.33     | 0.57     | 0.21     | 23.1     | 11.4     | 17       |
| ZZ88833            |         | 0.31      | 0.003     | 0.08     | 0.97     | 11.7     | <0.2     | <10      | 140      | 0.55     | 0.31     | 0.22     | 0.14     | 30.3     | 11.9     | 19       |
| ZZ88834            |         | 0.26      | 0.001     | 0.04     | 1.04     | 12.4     | <0.2     | <10      | 80       | 0.45     | 0.22     | 0.10     | 0.20     | 25.0     | 9.6      | 18       |
| ZZ88835            |         | 0.34      | 0.001     | 0.03     | 0.78     | 13.5     | <0.2     | <10      | 90       | 0.78     | 0.47     | 0.20     | 0.05     | 19.60    | 15.5     | 15       |
| ZZ88836            |         | 0.19      | <0.001    | 0.08     | 1.84     | 13.0     | <0.2     | <10      | 80       | 0.31     | 0.32     | 0.04     | 0.13     | 24.0     | 7.8      | 31       |
| ZZ88837            |         | 0.26      | <0.001    | 0.14     | 0.39     | 19.1     | <0.2     | <10      | 70       | 0.37     | 0.50     | 0.08     | 0.15     | 33.2     | 8.5      | 11       |
| ZZ88838            |         | 0.28      | 0.002     | 0.23     | 0.82     | 11.1     | <0.2     | <10      | 150      | 0.68     | 0.39     | 0.55     | 0.19     | 27.7     | 12.0     | 13       |
| ZZ88839            |         | 0.29      | <0.001    | 0.05     | 0.73     | 9.4      | <0.2     | <10      | 80       | 0.50     | 0.39     | 0.03     | 0.13     | 22.1     | 10.4     | 12       |
| ZZ88840            |         | 0.28      | 0.001     | 0.03     | 0.46     | 11.5     | <0.2     | <10      | 40       | 0.34     | 0.50     | 0.04     | 0.05     | 18.60    | 12.7     | 9        |
| ZZ88841            |         | 0.23      | 0.001     | 0.04     | 1.06     | 23.5     | <0.2     | <10      | 90       | 0.59     | 0.32     | 0.07     | 0.19     | 42.4     | 10.5     | 21       |
| ZZ88842            |         | 0.21      | 0.001     | 0.09     | 0.43     | 16.5     | <0.2     | <10      | 80       | 0.69     | 0.41     | 0.50     | 0.11     | 29.7     | 13.5     | 11       |
| ZZ88843            |         | 0.32      | <0.001    | 0.06     | 0.83     | 12.4     | <0.2     | <10      | 80       | 0.26     | 0.34     | 0.03     | 0.07     | 26.9     | 8.0      | 15       |
| ZZ88844            |         | 0.30      | <0.001    | 0.08     | 0.44     | 10.7     | <0.2     | <10      | 40       | 0.20     | 0.40     | 0.01     | 0.05     | 20.5     | 7.4      | 10       |
| ZZ88845            |         | 0.27      | 0.005     | 0.05     | 1.09     | 15.7     | <0.2     | <10      | 70       | 0.42     | 0.45     | 0.06     | 0.12     | 15.30    | 17.8     | 19       |
| ZZ88846            |         | 0.39      | 0.001     | 0.06     | 0.51     | 14.8     | <0.2     | <10      | 130      | 0.73     | 0.49     | 0.28     | 0.12     | 31.6     | 21.0     | 12       |
| ZZ88847            |         | 0.19      | <0.001    | 0.03     | 1.12     | 11.1     | <0.2     | <10      | 60       | 0.14     | 0.34     | 0.04     | 0.06     | 21.0     | 3.1      | 21       |
| ZZ88848            |         | 0.32      | 0.002     | 0.12     | 1.36     | 11.6     | <0.2     | <10      | 160      | 0.62     | 0.33     | 0.22     | 0.10     | 28.1     | 8.4      | 28       |
| ZZ88849            |         | 0.23      | 0.001     | 0.08     | 1.31     | 9.1      | <0.2     | <10      | 250      | 1.07     | 0.39     | 0.41     | 0.14     | 20.6     | 11.3     | 25       |
| ZZ88850            |         | 0.29      | <0.001    | 0.07     | 0.47     | 41.8     | <0.2     | <10      | 150      | 0.79     | 0.42     | 0.25     | 0.05     | 48.8     | 9.2      | 7        |
| ZZ88851            |         | 0.25      | 0.001     | 0.03     | 0.90     | 20.7     | <0.2     | <10      | 60       | 0.20     | 0.37     | 0.03     | 0.08     | 23.7     | 6.6      | 17       |
| ZZ88852            |         | 0.26      | 0.002     | 0.06     | 1.85     | 24.1     | <0.2     | <10      | 190      | 0.92     | 0.34     | 0.29     | 0.25     | 45.7     | 13.0     | 31       |
| ZZ88853            |         | 0.14      | 0.001     | 0.09     | 0.81     | 15.9     | <0.2     | <10      | 130      | 0.85     | 0.33     | 1.62     | 0.21     | 25.1     | 10.8     | 9        |
| ZZ88854            |         | 0.18      | 0.001     | 0.18     | 0.41     | 20.8     | <0.2     | <10      | 110      | 0.80     | 0.42     | 1.40     | 0.13     | 32.7     | 19.9     | 8        |
| ZZ88855            |         | 0.24      | 0.001     | 0.51     | 0.45     | 22.6     | <0.2     | <10      | 140      | 1.27     | 0.55     | 0.33     | 0.29     | 70.9     | 22.8     | 8        |
| ZZ88856            |         | 0.26      | <0.001    | 0.07     | 0.51     | 16.4     | <0.2     | <10      | 170      | 0.56     | 0.42     | 0.61     | 0.10     | 21.3     | 7.5      | 8        |
| ZZ88857            |         | 0.23      | 0.001     | 0.09     | 0.51     | 23.6     | <0.2     | <10      | 190      | 0.60     | 0.46     | 0.13     | 0.05     | 34.2     | 11.1     | 10       |
| ZZ88858            |         | 0.27      | 0.003     | 1.05     | 0.46     | 609      | <0.2     | <10      | 30       | 0.20     | 0.33     | 0.02     | 0.29     | 10.40    | 2.8      | 24       |
| ZZ88859            |         | 0.30      | 0.006     | 4.00     | 0.19     | 21.4     | <0.2     | <10      | 900      | 0.13     | 0.23     | 0.03     | 0.19     | 9.51     | 0.4      | 13       |
| ZZ88860            |         | 0.32      | 0.009     | 2.10     | 0.14     | 41.2     | <0.2     | <10      | 200      | 0.06     | 0.27     | 0.01     | 0.02     | 8.25     | 0.3      | 6        |
| ZZ88861            |         | 0.28      | 0.002     | 0.17     | 1.62     | 25.7     | <0.2     | <10      | 70       | 0.88     | 0.61     | 0.03     | 0.22     | 24.9     | 29.0     | 27       |
| ZZ88862            |         | 0.24      | 0.007     | 1.65     | 1.19     | 40.2     | <0.2     | <10      | 420      | 0.34     | 0.34     | 0.10     | 0.30     | 24.9     | 5.1      | 25       |
| ZZ88863            |         | 0.23      | 0.004     | 1.04     | 1.15     | 25.1     | <0.2     | <10      | 350      | 0.28     | 0.31     | 0.05     | 0.11     | 26.2     | 4.6      | 21       |
| ZZ88864            |         | 0.31      | 0.001     | 0.98     | 1.28     | 692      | <0.2     | <10      | 270      | 0.84     | 0.32     | 0.02     | 0.77     | 13.00    | 11.5     | 35       |
| ZZ88865            |         | 0.25      | <0.001    | 0.18     | 0.64     | 51.5     | <0.2     | <10      | 830      | 0.36     | 0.41     | 0.03     | 0.44     | 10.50    | 5.8      | 25       |
| ZZ88866            |         | 0.27      | 0.002     | 0.32     | 0.86     | 32.7     | <0.2     | <10      | 970      | 0.90     | 0.46     | 0.11     | 0.32     | 15.60    | 13.1     | 26       |
| ZZ88867            |         | 0.30      | 0.002     | 0.28     | 1.07     | 33.1     | <0.2     | <10      | 870      | 0.58     | 0.36     | 0.18     | 0.24     | 20.1     | 9.4      | 23       |
| ZZ88868            |         | 0.23      | 0.004     | 0.86     | 1.01     | 176.5    | <0.2     | <10      | 1870     | 1.06     | 0.33     | 0.03     | 0.91     | 17.30    | 17.7     | 20       |
| ZZ88869            |         | 0.21      | <0.001    | 0.06     | 0.28     | 14.4     | <0.2     | <10      | 100      | 0.51     | 0.33     | 0.17     | 0.07     | 23.8     | 10.6     | 7        |
| ZZ88870            |         | 0.27      | 0.001     | 0.25     | 0.51     | 25.5     | <0.2     | <10      | 140      | 0.64     | 0.36     | 0.53     | 0.15     | 20.2     | 10.8     | 9        |



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 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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| Sample Description | Method Analyte Units LOR | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |       |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                    |                          | 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     | %     |
|                    |                          | 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  |
| ZZ88831            |                          | 4.35    | 31.7    | 3.23    | 1.68    | 0.05    | 0.05    | 0.09    | 0.028   | 0.09    | 19.4    | 4.9     | 0.08    | 459     | 0.61    | 0.01  |
| ZZ88832            |                          | 2.35    | 20.9    | 2.67    | 3.70    | <0.05   | 0.03    | 0.04    | 0.029   | 0.08    | 11.2    | 9.1     | 0.22    | 552     | 1.07    | 0.01  |
| ZZ88833            |                          | 4.01    | 28.7    | 2.75    | 3.20    | <0.05   | <0.02   | 0.03    | 0.024   | 0.08    | 13.7    | 12.7    | 0.26    | 543     | 1.05    | 0.01  |
| ZZ88834            |                          | 1.19    | 19.5    | 2.52    | 3.32    | <0.05   | <0.02   | 0.07    | 0.022   | 0.05    | 10.6    | 10.4    | 0.22    | 506     | 1.05    | 0.01  |
| ZZ88835            |                          | 1.25    | 47.1    | 3.94    | 2.42    | <0.05   | 0.03    | 0.03    | 0.035   | 0.04    | 9.9     | 18.3    | 0.26    | 517     | 1.11    | 0.01  |
| ZZ88836            |                          | 3.27    | 27.8    | 3.81    | 8.51    | <0.05   | <0.02   | 0.03    | 0.037   | 0.05    | 12.0    | 20.4    | 0.27    | 290     | 2.17    | 0.01  |
| ZZ88837            |                          | 3.87    | 27.7    | 2.87    | 2.43    | 0.05    | <0.02   | 0.03    | 0.016   | 0.06    | 15.9    | 2.0     | 0.06    | 110     | 0.97    | 0.01  |
| ZZ88838            |                          | 5.02    | 29.0    | 2.60    | 2.24    | <0.05   | 0.10    | 0.14    | 0.029   | 0.09    | 14.8    | 18.8    | 0.27    | 812     | 0.67    | 0.01  |
| ZZ88839            |                          | 2.01    | 24.2    | 2.94    | 2.78    | <0.05   | 0.04    | 0.05    | 0.036   | 0.05    | 10.7    | 9.2     | 0.12    | 364     | 0.79    | 0.01  |
| ZZ88840            |                          | 2.60    | 27.8    | 3.59    | 2.42    | <0.05   | <0.02   | 0.02    | 0.030   | 0.06    | 9.0     | 2.4     | 0.03    | 314     | 1.01    | 0.01  |
| ZZ88841            |                          | 1.58    | 19.2    | 2.82    | 3.20    | <0.05   | <0.02   | 0.15    | 0.032   | 0.06    | 17.7    | 9.8     | 0.21    | 724     | 1.08    | 0.01  |
| ZZ88842            |                          | 1.00    | 36.4    | 3.16    | 1.41    | <0.05   | 0.07    | 0.28    | 0.036   | 0.06    | 14.5    | 4.1     | 0.07    | 369     | 0.53    | 0.01  |
| ZZ88843            |                          | 1.94    | 19.7    | 2.91    | 4.19    | <0.05   | <0.02   | 0.07    | 0.023   | 0.05    | 12.4    | 6.9     | 0.11    | 613     | 1.34    | 0.01  |
| ZZ88844            |                          | 1.58    | 17.8    | 2.63    | 3.25    | <0.05   | <0.02   | 0.11    | 0.019   | 0.05    | 10.5    | 2.8     | 0.05    | 202     | 1.13    | <0.01 |
| ZZ88845            |                          | 2.24    | 28.2    | 3.96    | 4.77    | <0.05   | <0.02   | 0.07    | 0.022   | 0.06    | 7.3     | 19.7    | 0.27    | 971     | 1.36    | <0.01 |
| ZZ88846            |                          | 1.60    | 44.4    | 4.13    | 1.33    | 0.05    | 0.09    | 0.19    | 0.030   | 0.06    | 16.4    | 12.0    | 0.18    | 1120    | 0.62    | <0.01 |
| ZZ88847            |                          | 1.35    | 6.8     | 2.90    | 7.06    | <0.05   | <0.02   | 0.03    | 0.020   | 0.04    | 11.4    | 5.2     | 0.16    | 128     | 1.75    | <0.01 |
| ZZ88848            |                          | 6.55    | 22.8    | 2.85    | 4.11    | <0.05   | 0.07    | 0.09    | 0.024   | 0.06    | 15.9    | 34.2    | 0.52    | 279     | 0.80    | <0.01 |
| ZZ88849            |                          | 16.85   | 28.8    | 3.28    | 3.80    | <0.05   | 0.06    | 0.04    | 0.025   | 0.07    | 11.3    | 30.5    | 0.42    | 565     | 0.97    | <0.01 |
| ZZ88850            |                          | 1.67    | 18.4    | 2.78    | 1.22    | 0.05    | 0.07    | 0.21    | 0.025   | 0.07    | 23.1    | 2.6     | 0.05    | 325     | 0.47    | <0.01 |
| ZZ88851            |                          | 1.23    | 15.1    | 3.08    | 4.71    | <0.05   | <0.02   | 0.07    | 0.023   | 0.05    | 11.8    | 5.3     | 0.11    | 249     | 1.25    | <0.01 |
| ZZ88852            |                          | 2.14    | 19.6    | 3.82    | 4.73    | <0.05   | 0.03    | 0.06    | 0.031   | 0.07    | 17.9    | 20.9    | 0.52    | 920     | 1.26    | <0.01 |
| ZZ88853            |                          | 0.67    | 18.4    | 2.24    | 1.91    | <0.05   | 0.06    | 0.09    | 0.024   | 0.08    | 14.2    | 5.1     | 0.12    | 729     | 0.59    | 0.01  |
| ZZ88854            |                          | 1.47    | 36.9    | 2.77    | 1.12    | <0.05   | 0.07    | 0.06    | 0.026   | 0.08    | 15.9    | 2.9     | 0.14    | 1140    | 0.60    | <0.01 |
| ZZ88855            |                          | 2.50    | 37.3    | 5.77    | 0.88    | 0.09    | 0.06    | 0.13    | 0.047   | 0.05    | 33.0    | 3.7     | 0.03    | 1940    | 0.80    | <0.01 |
| ZZ88856            |                          | 1.67    | 18.7    | 2.64    | 1.74    | <0.05   | 0.06    | 0.04    | 0.020   | 0.06    | 11.5    | 4.1     | 0.10    | 255     | 0.52    | <0.01 |
| ZZ88857            |                          | 3.02    | 26.4    | 3.02    | 1.73    | <0.05   | 0.03    | 0.04    | 0.026   | 0.06    | 17.9    | 7.0     | 0.10    | 303     | 0.65    | <0.01 |
| ZZ88858            |                          | 4.35    | 30.2    | 12.50   | 3.48    | 0.17    | 0.05    | 1.06    | 0.187   | 1.16    | 5.7     | 4.8     | 0.07    | 50      | 119.5   | 0.02  |
| ZZ88859            |                          | 1.18    | 10.6    | 1.38    | 1.29    | 0.06    | <0.02   | 0.09    | 0.020   | 0.12    | 8.2     | 1.1     | 0.02    | 11      | 4.20    | <0.01 |
| ZZ88860            |                          | 1.74    | 5.7     | 1.92    | 1.05    | <0.05   | 0.06    | 0.08    | 0.005   | 0.25    | 5.5     | 0.9     | 0.02    | 13      | 28.0    | <0.01 |
| ZZ88861            |                          | 2.74    | 61.9    | 4.69    | 4.66    | <0.05   | 0.06    | 0.08    | 0.026   | 0.08    | 12.7    | 34.6    | 0.48    | 1530    | 4.02    | <0.01 |
| ZZ88862            |                          | 1.80    | 27.5    | 2.66    | 4.40    | <0.05   | <0.02   | 0.32    | 0.034   | 0.08    | 14.7    | 9.7     | 0.30    | 165     | 8.32    | <0.01 |
| ZZ88863            |                          | 2.06    | 15.2    | 2.15    | 4.21    | <0.05   | <0.02   | 0.34    | 0.022   | 0.06    | 15.6    | 10.0    | 0.30    | 172     | 5.87    | <0.01 |
| ZZ88864            |                          | 4.03    | 32.0    | 9.01    | 2.97    | <0.05   | 0.02    | 1.12    | 0.035   | 0.06    | 6.2     | 11.1    | 0.15    | 789     | 12.50   | <0.01 |
| ZZ88865            |                          | 1.97    | 40.4    | 4.86    | 3.21    | <0.05   | <0.02   | 0.43    | 0.036   | 0.04    | 5.4     | 5.5     | 0.09    | 189     | 9.64    | <0.01 |
| ZZ88866            |                          | 4.21    | 62.0    | 4.25    | 3.15    | <0.05   | 0.02    | 0.42    | 0.035   | 0.05    | 8.2     | 17.8    | 0.22    | 617     | 5.12    | <0.01 |
| ZZ88867            |                          | 1.49    | 24.0    | 3.65    | 3.49    | <0.05   | 0.03    | 0.26    | 0.030   | 0.05    | 10.2    | 13.1    | 0.26    | 381     | 4.37    | <0.01 |
| ZZ88868            |                          | 4.35    | 36.3    | 4.52    | 2.04    | <0.05   | 0.04    | 0.40    | 0.026   | 0.05    | 9.1     | 12.2    | 0.15    | 546     | 9.04    | <0.01 |
| ZZ88869            |                          | 1.22    | 23.8    | 2.60    | 0.94    | <0.05   | 0.02    | 0.05    | 0.019   | 0.06    | 11.8    | 2.8     | 0.07    | 220     | 0.73    | <0.01 |
| ZZ88870            |                          | 2.60    | 26.3    | 2.87    | 1.27    | <0.05   | 0.12    | 0.11    | 0.025   | 0.08    | 10.6    | 3.8     | 0.11    | 378     | 0.72    | <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: 3 - C  
 Total # Pages: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 13- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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  |
| ZZ88831            |                          | 0.19    | 27.9    | 750     | 44.8    | 7.7     | <0.001  | 0.06    | 0.70    | 3.0     | 1.0     | 0.3     | 21.8    | <0.01   | 0.05    | 2.7  |
| ZZ88832            |                          | 0.48    | 19.9    | 1130    | 24.1    | 10.4    | <0.001  | 0.09    | 0.60    | 1.5     | 0.6     | 0.4     | 17.5    | <0.01   | 0.04    | 0.8  |
| ZZ88833            |                          | 0.37    | 24.1    | 540     | 24.1    | 11.1    | <0.001  | 0.03    | 0.63    | 1.4     | 0.6     | 0.4     | 16.3    | <0.01   | 0.03    | 1.0  |
| ZZ88834            |                          | 0.48    | 20.2    | 770     | 20.4    | 8.0     | <0.001  | 0.05    | 0.76    | 1.2     | 0.4     | 0.3     | 9.1     | <0.01   | 0.02    | 0.5  |
| ZZ88835            |                          | 0.16    | 32.2    | 380     | 23.5    | 4.8     | <0.001  | 0.02    | 0.53    | 3.4     | 0.5     | 0.2     | 14.3    | <0.01   | 0.05    | 3.5  |
| ZZ88836            |                          | 1.50    | 15.9    | 440     | 14.6    | 11.0    | <0.001  | 0.03    | 0.78    | 2.9     | 0.6     | 0.9     | 8.0     | <0.01   | 0.05    | 1.3  |
| ZZ88837            |                          | 0.29    | 20.8    | 580     | 20.1    | 9.7     | <0.001  | 0.03    | 0.47    | 1.2     | 0.7     | 0.5     | 18.9    | <0.01   | 0.03    | 1.7  |
| ZZ88838            |                          | 0.22    | 22.9    | 670     | 24.0    | 13.0    | <0.001  | 0.06    | 0.36    | 3.0     | 1.1     | 0.3     | 33.4    | <0.01   | 0.03    | 2.5  |
| ZZ88839            |                          | 0.20    | 19.0    | 670     | 17.6    | 11.1    | <0.001  | 0.03    | 0.39    | 1.9     | 0.3     | 0.4     | 11.3    | <0.01   | 0.03    | 1.6  |
| ZZ88840            |                          | 0.15    | 21.1    | 490     | 25.7    | 10.3    | <0.001  | 0.03    | 0.45    | 1.1     | 0.3     | 0.4     | 12.9    | <0.01   | 0.04    | 1.0  |
| ZZ88841            |                          | 0.35    | 20.0    | 670     | 24.2    | 8.6     | <0.001  | 0.02    | 0.63    | 1.4     | 0.6     | 0.4     | 10.9    | <0.01   | 0.04    | 0.6  |
| ZZ88842            |                          | 0.11    | 28.5    | 550     | 25.9    | 4.3     | <0.001  | 0.03    | 0.32    | 3.5     | 0.6     | 0.2     | 47.8    | <0.01   | 0.04    | 3.1  |
| ZZ88843            |                          | 0.51    | 14.6    | 520     | 18.8    | 10.2    | <0.001  | 0.02    | 0.56    | 1.4     | 0.4     | 0.5     | 8.9     | <0.01   | 0.05    | 1.0  |
| ZZ88844            |                          | 0.47    | 15.6    | 330     | 17.5    | 9.1     | <0.001  | <0.01   | 0.38    | 1.2     | 0.3     | 0.5     | 7.8     | <0.01   | 0.04    | 1.2  |
| ZZ88845            |                          | 0.65    | 21.2    | 660     | 27.8    | 7.8     | <0.001  | 0.02    | 0.49    | 1.3     | 0.3     | 0.4     | 9.5     | <0.01   | 0.04    | 0.9  |
| ZZ88846            |                          | 0.11    | 34.8    | 600     | 26.9    | 3.9     | <0.001  | <0.01   | 0.28    | 4.8     | 0.5     | 0.2     | 23.3    | <0.01   | 0.05    | 7.6  |
| ZZ88847            |                          | 1.40    | 8.0     | 390     | 14.0    | 7.7     | <0.001  | 0.02    | 0.60    | 1.0     | 0.2     | 0.8     | 7.0     | <0.01   | 0.04    | 0.4  |
| ZZ88848            |                          | 0.84    | 22.6    | 360     | 13.1    | 11.1    | <0.001  | <0.01   | 0.35    | 3.2     | 0.6     | 0.5     | 19.0    | <0.01   | 0.03    | 3.2  |
| ZZ88849            |                          | 0.50    | 24.6    | 940     | 17.7    | 13.9    | <0.001  | 0.04    | 0.45    | 2.5     | 0.6     | 0.4     | 22.2    | <0.01   | 0.03    | 1.3  |
| ZZ88850            |                          | 0.13    | 14.9    | 450     | 24.3    | 9.1     | <0.001  | 0.02    | 0.20    | 3.1     | 0.6     | 0.2     | 14.2    | <0.01   | 0.04    | 3.1  |
| ZZ88851            |                          | 0.45    | 14.8    | 540     | 23.6    | 8.1     | <0.001  | 0.01    | 0.57    | 0.5     | 0.2     | 0.6     | 6.7     | <0.01   | 0.04    | <0.2 |
| ZZ88852            |                          | 0.76    | 34.6    | 730     | 21.8    | 11.0    | <0.001  | 0.02    | 0.65    | 3.0     | 0.8     | 0.5     | 17.2    | <0.01   | 0.03    | 1.5  |
| ZZ88853            |                          | 0.31    | 16.3    | 1260    | 17.0    | 5.7     | <0.001  | 0.12    | 0.44    | 1.5     | 0.7     | 0.2     | 28.6    | <0.01   | 0.04    | 0.6  |
| ZZ88854            |                          | 0.10    | 22.8    | 1000    | 34.0    | 6.4     | <0.001  | 0.09    | 0.48    | 1.5     | 0.8     | 0.2     | 31.7    | <0.01   | 0.05    | 0.7  |
| ZZ88855            |                          | 0.05    | 54.3    | 880     | 165.5   | 4.2     | <0.001  | 0.01    | 0.73    | 6.6     | 1.8     | <0.2    | 15.6    | <0.01   | 0.06    | 7.2  |
| ZZ88856            |                          | 0.23    | 17.0    | 800     | 23.9    | 10.0    | <0.001  | 0.05    | 0.30    | 1.7     | 0.3     | 0.2     | 25.9    | <0.01   | 0.03    | 1.1  |
| ZZ88857            |                          | 0.15    | 21.8    | 430     | 28.5    | 7.2     | <0.001  | 0.01    | 0.42    | 2.1     | 0.5     | 0.2     | 14.0    | <0.01   | 0.05    | 2.2  |
| ZZ88858            |                          | 0.08    | 7.6     | 3820    | 14.9    | 69.8    | 0.012   | 2.60    | 7.93    | 2.1     | 35.4    | 2.7     | 365     | <0.01   | 0.14    | 3.8  |
| ZZ88859            |                          | <0.05   | 3.9     | 2280    | 19.4    | 5.5     | 0.002   | 0.25    | 1.64    | 0.6     | 7.9     | 0.7     | 81.3    | <0.01   | 0.10    | 0.5  |
| ZZ88860            |                          | 0.07    | 2.4     | 200     | 25.0    | 14.8    | 0.017   | 0.58    | 9.84    | 0.5     | 10.2    | 1.1     | 17.9    | <0.01   | 0.11    | 1.3  |
| ZZ88861            |                          | 0.15    | 30.6    | 1400    | 49.5    | 7.5     | <0.001  | 0.06    | 0.66    | 1.6     | 1.2     | 0.3     | 20.3    | <0.01   | 0.07    | 2.0  |
| ZZ88862            |                          | 0.27    | 18.6    | 1360    | 25.9    | 9.0     | 0.001   | 0.08    | 2.14    | 0.9     | 3.4     | 0.9     | 44.7    | <0.01   | 0.10    | 0.2  |
| ZZ88863            |                          | 0.46    | 13.0    | 750     | 15.7    | 9.1     | 0.001   | 0.04    | 2.19    | 1.2     | 2.1     | 0.9     | 22.8    | <0.01   | 0.07    | 0.4  |
| ZZ88864            |                          | 0.37    | 27.4    | 2500    | 16.0    | 7.1     | 0.001   | 0.12    | 2.81    | 2.0     | 4.5     | 0.5     | 25.9    | <0.01   | 0.06    | 1.2  |
| ZZ88865            |                          | 0.26    | 13.2    | 920     | 19.3    | 5.9     | 0.001   | 0.05    | 2.51    | 1.1     | 3.0     | 0.6     | 24.2    | <0.01   | 0.06    | 0.5  |
| ZZ88866            |                          | 0.27    | 24.4    | 510     | 18.4    | 9.0     | <0.001  | 0.02    | 1.11    | 3.1     | 1.5     | 0.5     | 23.6    | <0.01   | 0.06    | 1.9  |
| ZZ88867            |                          | 0.46    | 22.2    | 560     | 20.1    | 8.0     | <0.001  | 0.02    | 1.11    | 2.2     | 0.8     | 0.6     | 21.8    | <0.01   | 0.06    | 1.8  |
| ZZ88868            |                          | 0.15    | 33.4    | 1140    | 23.1    | 6.6     | 0.002   | 0.09    | 3.06    | 1.9     | 3.6     | 0.4     | 31.4    | <0.01   | 0.07    | 1.5  |
| ZZ88869            |                          | 0.08    | 19.9    | 490     | 24.2    | 4.9     | <0.001  | 0.02    | 0.29    | 1.5     | 0.3     | 0.2     | 14.3    | <0.01   | 0.03    | 1.6  |
| ZZ88870            |                          | 0.13    | 20.5    | 670     | 29.3    | 8.5     | <0.001  | 0.04    | 0.32    | 2.1     | 0.9     | 0.2     | 23.4    | <0.01   | 0.04    | 2.0  |

\*\*\*\*\* 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: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 13- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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     |
| ZZ88831            |                          | 0.006   | 0.14    | 1.10    | 13      | 0.06    | 15.15   | 89      | 1.7     |
| ZZ88832            |                          | 0.014   | 0.13    | 0.86    | 33      | 0.26    | 5.87    | 67      | 1.0     |
| ZZ88833            |                          | 0.017   | 0.12    | 0.84    | 30      | 0.17    | 5.98    | 71      | <0.5    |
| ZZ88834            |                          | 0.026   | 0.10    | 0.55    | 33      | 0.17    | 3.70    | 63      | <0.5    |
| ZZ88835            |                          | 0.005   | 0.06    | 1.15    | 18      | 0.06    | 6.75    | 89      | 1.0     |
| ZZ88836            |                          | 0.028   | 0.23    | 0.53    | 84      | 0.36    | 2.94    | 52      | <0.5    |
| ZZ88837            |                          | 0.007   | 0.07    | 0.97    | 24      | 0.10    | 9.17    | 69      | <0.5    |
| ZZ88838            |                          | <0.005  | 0.09    | 1.52    | 15      | 0.07    | 15.10   | 69      | 2.9     |
| ZZ88839            |                          | <0.005  | 0.09    | 0.82    | 19      | 0.07    | 3.77    | 72      | 0.9     |
| ZZ88840            |                          | 0.005   | 0.07    | 0.56    | 20      | 0.06    | 2.93    | 74      | <0.5    |
| ZZ88841            |                          | 0.019   | 0.12    | 0.76    | 29      | 0.20    | 7.67    | 63      | <0.5    |
| ZZ88842            |                          | <0.005  | 0.06    | 1.64    | 14      | <0.05   | 9.59    | 87      | 2.4     |
| ZZ88843            |                          | 0.016   | 0.13    | 0.51    | 37      | 0.17    | 2.64    | 51      | <0.5    |
| ZZ88844            |                          | 0.011   | 0.08    | 0.46    | 28      | 0.10    | 2.33    | 58      | <0.5    |
| ZZ88845            |                          | 0.016   | 0.08    | 0.58    | 33      | 0.12    | 2.67    | 80      | <0.5    |
| ZZ88846            |                          | 0.005   | 0.05    | 1.02    | 14      | <0.05   | 13.85   | 94      | 4.6     |
| ZZ88847            |                          | 0.043   | 0.13    | 0.49    | 58      | 0.27    | 1.74    | 34      | <0.5    |
| ZZ88848            |                          | 0.029   | 0.10    | 1.14    | 39      | 0.13    | 7.98    | 92      | 1.9     |
| ZZ88849            |                          | 0.019   | 0.08    | 1.99    | 34      | 0.12    | 12.40   | 101     | 1.4     |
| ZZ88850            |                          | <0.005  | 0.25    | 1.12    | 9       | <0.05   | 11.75   | 27      | 2.1     |
| ZZ88851            |                          | 0.016   | 0.11    | 0.55    | 42      | 0.18    | 2.21    | 49      | <0.5    |
| ZZ88852            |                          | 0.030   | 0.15    | 1.69    | 49      | 0.23    | 12.05   | 110     | 0.8     |
| ZZ88853            |                          | 0.008   | 0.07    | 1.07    | 13      | 0.05    | 12.65   | 54      | 2.0     |
| ZZ88854            |                          | <0.005  | 0.14    | 0.72    | 10      | <0.05   | 18.70   | 36      | 1.9     |
| ZZ88855            |                          | <0.005  | 0.16    | 1.04    | 8       | <0.05   | 34.6    | 352     | 2.8     |
| ZZ88856            |                          | 0.006   | 0.10    | 1.22    | 14      | <0.05   | 6.83    | 60      | 1.7     |
| ZZ88857            |                          | <0.005  | 0.12    | 0.76    | 14      | 0.05    | 6.85    | 70      | 0.8     |
| ZZ88858            |                          | 0.006   | 34.7    | 1.33    | 246     | 0.58    | 2.56    | 34      | 4.9     |
| ZZ88859            |                          | <0.005  | 0.38    | 1.90    | 41      | 0.28    | 5.24    | 25      | <0.5    |
| ZZ88860            |                          | <0.005  | 1.84    | 1.11    | 57      | 0.45    | 2.60    | 11      | 3.6     |
| ZZ88861            |                          | 0.007   | 0.12    | 2.11    | 32      | 0.05    | 6.27    | 102     | 1.7     |
| ZZ88862            |                          | 0.020   | 1.17    | 1.80    | 62      | 0.34    | 5.58    | 81      | <0.5    |
| ZZ88863            |                          | 0.024   | 0.74    | 1.50    | 54      | 0.35    | 5.28    | 53      | <0.5    |
| ZZ88864            |                          | 0.011   | 0.71    | 2.88    | 338     | 0.18    | 7.28    | 173     | 0.5     |
| ZZ88865            |                          | 0.011   | 0.54    | 1.44    | 47      | 0.21    | 3.07    | 95      | <0.5    |
| ZZ88866            |                          | 0.008   | 0.31    | 1.90    | 43      | 0.14    | 7.23    | 100     | 0.5     |
| ZZ88867            |                          | 0.013   | 0.31    | 1.12    | 45      | 0.17    | 4.63    | 88      | 0.8     |
| ZZ88868            |                          | 0.005   | 0.85    | 3.07    | 114     | 0.17    | 12.40   | 208     | 0.9     |
| ZZ88869            |                          | <0.005  | 0.06    | 0.97    | 10      | <0.05   | 4.72    | 54      | 0.7     |
| ZZ88870            |                          | <0.005  | 0.10    | 1.59    | 12      | <0.05   | 9.09    | 86      | 3.3     |



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

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 Plus Appendix Pages  
 Finalized Date: 13- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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        |
| ZZ88871            |         | 0.21      | 0.002     | 0.03     | 0.45     | 11.4     | <0.2     | <10      | 140      | 0.38     | 0.35     | 0.13     | 0.06     | 29.9     | 9.0      | 6        |
| ZZ88872            |         | 0.28      | 0.001     | 0.17     | 0.65     | 15.5     | <0.2     | <10      | 230      | 0.77     | 0.44     | 0.31     | 0.11     | 37.1     | 11.2     | 9        |
| ZZ88873            |         | 0.27      | <0.001    | 0.02     | 1.33     | 9.4      | <0.2     | <10      | 150      | 0.38     | 0.45     | 0.07     | 0.19     | 16.60    | 10.6     | 19       |
| ZZ88874            |         | 0.31      | 0.002     | 0.04     | 2.09     | 13.7     | <0.2     | <10      | 130      | 0.57     | 0.49     | 0.06     | 0.14     | 24.5     | 34.4     | 99       |
| ZZ88875            |         | 0.32      | <0.001    | 0.04     | 0.45     | 13.1     | <0.2     | <10      | 120      | 0.29     | 0.41     | 0.10     | 0.19     | 16.35    | 9.1      | 8        |
| ZZ88876            |         | 0.27      | 0.001     | 0.05     | 1.96     | 14.0     | <0.2     | <10      | 90       | 1.11     | 0.56     | 0.11     | 0.11     | 23.1     | 30.9     | 25       |
| ZZ88877            |         | 0.25      | 0.002     | 0.02     | 1.28     | 10.2     | <0.2     | <10      | 80       | 0.43     | 0.39     | 0.04     | 0.08     | 20.8     | 9.1      | 20       |
| ZZ88878            |         | 0.22      | 0.001     | 0.03     | 1.11     | 12.7     | <0.2     | <10      | 70       | 0.28     | 0.38     | 0.04     | 0.11     | 22.6     | 7.7      | 22       |
| ZZ88879            |         | 0.23      | <0.001    | 0.05     | 0.95     | 14.3     | <0.2     | <10      | 60       | 0.29     | 0.44     | 0.04     | 0.10     | 19.00    | 7.0      | 16       |
| ZZ88880            |         | 0.28      | 0.001     | 0.06     | 1.44     | 10.5     | <0.2     | <10      | 140      | 0.99     | 0.46     | 0.12     | 0.17     | 33.1     | 20.2     | 24       |
| ZZ88881            |         | 0.32      | 0.001     | 0.16     | 0.85     | 11.3     | <0.2     | <10      | 360      | 0.86     | 0.41     | 0.41     | 0.09     | 27.0     | 11.4     | 13       |
| ZZ88882            |         | 0.21      | 0.003     | 0.14     | 1.25     | 22.0     | <0.2     | <10      | 140      | 0.80     | 0.33     | 0.04     | 0.20     | 32.4     | 7.4      | 18       |
| ZZ88883            |         | 0.25      | 0.002     | 0.22     | 1.39     | 34.3     | <0.2     | <10      | 280      | 1.13     | 0.47     | 0.49     | 0.30     | 32.8     | 17.7     | 24       |
| ZZ88884            |         | 0.26      | 0.001     | 0.09     | 0.67     | 27.9     | <0.2     | <10      | 160      | 0.54     | 0.38     | 0.19     | 0.23     | 37.3     | 10.8     | 14       |
| ZZ88885            |         | 0.26      | 0.001     | 0.10     | 0.42     | 56.8     | <0.2     | <10      | 400      | 0.16     | 0.34     | 0.01     | 0.09     | 13.40    | 2.4      | 20       |
| ZZ88886            |         | 0.17      | 0.003     | 0.13     | 1.47     | 36.4     | <0.2     | <10      | 130      | 0.39     | 0.34     | 0.06     | 0.23     | 23.3     | 9.9      | 33       |
| ZZ88887            |         | 0.24      | 0.003     | 0.50     | 1.17     | 35.3     | <0.2     | <10      | 530      | 0.44     | 0.30     | 0.18     | 0.33     | 22.3     | 7.8      | 23       |
| ZZ88888            |         | 0.22      | 0.001     | 0.06     | 0.71     | 29.7     | <0.2     | <10      | 390      | 0.35     | 0.34     | 0.04     | 0.16     | 18.30    | 9.4      | 19       |
| ZZ88889            |         | 0.22      | 0.002     | 0.29     | 1.05     | 16.1     | <0.2     | <10      | 290      | 0.93     | 0.31     | 0.58     | 0.43     | 34.7     | 13.1     | 19       |
| ZZ88890            |         | 0.22      | 0.001     | 0.04     | 1.85     | 8.9      | <0.2     | <10      | 60       | 0.79     | 0.60     | 0.03     | 0.22     | 21.1     | 16.4     | 30       |
| ZZ88891            |         | 0.28      | 0.001     | 0.06     | 1.79     | 5.7      | <0.2     | <10      | 80       | 0.44     | 0.41     | 0.02     | 0.11     | 19.65    | 15.3     | 26       |
| ZZ88892            |         | 0.20      | 0.007     | 2.36     | 0.08     | 6.7      | <0.2     | <10      | 1760     | 0.06     | 0.22     | 0.05     | 0.04     | 37.5     | 0.1      | 1        |
| ZZ88893            |         | 0.28      | 0.005     | 1.61     | 0.19     | 40.2     | <0.2     | <10      | 480      | 0.07     | 0.25     | 0.01     | 0.03     | 9.66     | 0.5      | 5        |
| ZZ88894            |         | 0.26      | 0.001     | 0.76     | 0.84     | 12.0     | <0.2     | <10      | 130      | 0.20     | 0.36     | 0.03     | 0.10     | 24.2     | 6.2      | 19       |
| ZZ88895            |         | 0.31      | 0.001     | 0.12     | 0.44     | 63.9     | <0.2     | <10      | 170      | 0.45     | 0.42     | 0.06     | 0.44     | 15.65    | 11.4     | 14       |
| ZZ88896            |         | 0.39      | 0.003     | 0.15     | 1.39     | 17.4     | <0.2     | <10      | 130      | 0.93     | 0.41     | 0.15     | 0.30     | 56.9     | 18.1     | 21       |
| ZZ88897            |         | 0.30      | 0.019     | 1.53     | 1.02     | 29.0     | <0.2     | <10      | 160      | 0.58     | 0.43     | 0.12     | 0.48     | 43.2     | 9.7      | 19       |
| ZZ88898            |         | 0.30      | 0.001     | 0.11     | 0.56     | 7.6      | <0.2     | <10      | 90       | 0.85     | 0.38     | 0.09     | 0.09     | 16.65    | 15.2     | 33       |
| ZZ88899            |         | 0.28      | 0.001     | 0.04     | 0.47     | 7.2      | <0.2     | <10      | 170      | 0.73     | 0.34     | 0.12     | 0.03     | 14.60    | 5.9      | 34       |
| ZZ88900            |         | 0.26      | 0.003     | 0.53     | 0.69     | 22.7     | <0.2     | <10      | 520      | 0.33     | 0.32     | 0.04     | 0.28     | 17.20    | 5.3      | 18       |
| ZZ88901            |         | 0.25      | 0.003     | 0.55     | 1.03     | 46.8     | <0.2     | <10      | 710      | 0.53     | 0.32     | 0.02     | 0.26     | 25.3     | 10.4     | 27       |
| ZZ88902            |         | 0.24      | 0.002     | 0.20     | 1.21     | 30.4     | <0.2     | <10      | 970      | 0.80     | 0.48     | 0.15     | 0.16     | 23.1     | 19.0     | 24       |
| ZZ88903            |         | 0.31      | 0.002     | 0.13     | 1.12     | 19.6     | <0.2     | <10      | 580      | 0.62     | 0.38     | 0.10     | 0.21     | 24.9     | 12.8     | 21       |
| ZZ88904            |         | 0.29      | 0.001     | 0.12     | 1.63     | 17.2     | <0.2     | <10      | 310      | 0.83     | 0.73     | 0.07     | 0.18     | 23.1     | 19.9     | 25       |
| ZZ88905            |         | 0.21      | 0.002     | 0.28     | 0.82     | 56.5     | <0.2     | <10      | 180      | 0.36     | 0.35     | 0.02     | 0.34     | 16.65    | 7.8      | 25       |
| ZZ88906            |         | 0.34      | 0.003     | 0.39     | 1.15     | 67.0     | <0.2     | <10      | 400      | 0.70     | 0.36     | 0.03     | 0.66     | 21.6     | 11.8     | 27       |
| ZZ88907            |         | 0.19      | 0.001     | 0.19     | 0.79     | 25.1     | <0.2     | <10      | 210      | 0.67     | 0.41     | 0.36     | 0.31     | 17.75    | 13.2     | 18       |
| ZZ88908            |         | 0.26      | 0.001     | 0.03     | 0.37     | 21.9     | <0.2     | <10      | 70       | 0.64     | 0.58     | 0.10     | 0.16     | 25.2     | 15.9     | 10       |
| ZZ88909            |         | 0.17      | 0.002     | 0.25     | 0.78     | 34.8     | <0.2     | <10      | 210      | 0.80     | 0.40     | 1.01     | 0.15     | 26.6     | 11.1     | 11       |
| ZZ88910            |         | 0.18      | 0.003     | 0.17     | 1.04     | 25.7     | <0.2     | <10      | 200      | 0.86     | 0.43     | 0.04     | 0.28     | 36.8     | 15.9     | 19       |

\*\*\*\*\* 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

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 Finalized Date: 13- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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 ppm  | Cu ppm  | Fe %    | Ga ppm  | Ge ppm  | Hf ppm  | Hg ppm  | In ppm  | K %     | La ppm  | Li ppm  | Mg %    | Mn ppm  | Mo ppm  | Na %  |
|                    |                          | 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  |
| ZZ88871            |                          | 0.98    | 17.4    | 2.53    | 1.28    | <0.05   | 0.06    | 0.03    | 0.018   | 0.07    | 15.4    | 2.2     | 0.07    | 176     | 0.53    | <0.01 |
| ZZ88872            |                          | 1.85    | 26.6    | 2.86    | 1.80    | <0.05   | 0.07    | 0.13    | 0.026   | 0.08    | 20.4    | 6.2     | 0.12    | 342     | 0.80    | <0.01 |
| ZZ88873            |                          | 2.29    | 19.6    | 3.85    | 5.96    | <0.05   | <0.02   | 0.04    | 0.020   | 0.04    | 8.2     | 31.0    | 0.37    | 386     | 1.25    | <0.01 |
| ZZ88874            |                          | 8.54    | 75.4    | 7.84    | 7.90    | <0.05   | 0.04    | 0.05    | 0.050   | 0.05    | 11.3    | 26.6    | 1.11    | 966     | 0.95    | <0.01 |
| ZZ88875            |                          | 1.63    | 22.8    | 3.01    | 2.65    | <0.05   | 0.02    | 0.05    | 0.025   | 0.05    | 8.4     | 3.2     | 0.05    | 728     | 0.71    | <0.01 |
| ZZ88876            |                          | 2.81    | 30.7    | 4.27    | 6.16    | <0.05   | 0.06    | 0.14    | 0.024   | 0.06    | 9.7     | 57.2    | 0.53    | 1720    | 0.64    | <0.01 |
| ZZ88877            |                          | 2.11    | 18.7    | 3.15    | 5.04    | <0.05   | <0.02   | 0.03    | 0.022   | 0.06    | 9.8     | 27.7    | 0.31    | 424     | 1.06    | <0.01 |
| ZZ88878            |                          | 1.49    | 17.2    | 3.23    | 5.78    | <0.05   | <0.02   | 0.04    | 0.017   | 0.04    | 10.6    | 16.1    | 0.31    | 302     | 1.46    | <0.01 |
| ZZ88879            |                          | 1.86    | 17.2    | 3.16    | 5.34    | <0.05   | <0.02   | 0.03    | 0.014   | 0.05    | 9.9     | 12.2    | 0.19    | 275     | 1.84    | <0.01 |
| ZZ88880            |                          | 4.34    | 33.8    | 3.66    | 5.70    | <0.05   | 0.03    | 0.03    | 0.031   | 0.06    | 14.3    | 39.7    | 0.44    | 868     | 0.96    | 0.01  |
| ZZ88881            |                          | 2.14    | 35.9    | 2.77    | 3.01    | <0.05   | 0.09    | 0.14    | 0.031   | 0.06    | 13.2    | 24.6    | 0.27    | 245     | 0.95    | 0.01  |
| ZZ88882            |                          | 3.44    | 31.9    | 2.62    | 5.30    | <0.05   | <0.02   | 0.16    | 0.027   | 0.05    | 16.2    | 11.8    | 0.19    | 126     | 3.09    | 0.01  |
| ZZ88883            |                          | 3.45    | 73.1    | 4.07    | 4.82    | 0.05    | 0.07    | 0.26    | 0.034   | 0.06    | 16.6    | 42.2    | 0.51    | 478     | 2.45    | 0.01  |
| ZZ88884            |                          | 2.47    | 28.8    | 3.10    | 2.95    | <0.05   | 0.02    | 0.11    | 0.033   | 0.06    | 17.5    | 9.1     | 0.17    | 234     | 1.99    | 0.01  |
| ZZ88885            |                          | 1.68    | 37.5    | 4.06    | 5.14    | <0.05   | <0.02   | 0.57    | 0.032   | 0.04    | 6.8     | 2.3     | 0.04    | 85      | 9.95    | 0.01  |
| ZZ88886            |                          | 1.97    | 33.5    | 4.50    | 5.53    | <0.05   | <0.02   | 0.22    | 0.049   | 0.06    | 11.9    | 19.5    | 0.44    | 380     | 5.21    | 0.01  |
| ZZ88887            |                          | 2.40    | 25.8    | 3.02    | 4.80    | <0.05   | <0.02   | 0.62    | 0.035   | 0.06    | 11.5    | 12.2    | 0.24    | 323     | 7.05    | 0.01  |
| ZZ88888            |                          | 2.38    | 27.5    | 3.19    | 4.74    | <0.05   | <0.02   | 0.21    | 0.028   | 0.04    | 9.2     | 5.2     | 0.09    | 478     | 5.77    | 0.01  |
| ZZ88889            |                          | 1.57    | 24.0    | 3.78    | 3.54    | 0.05    | 0.04    | 0.18    | 0.043   | 0.04    | 15.7    | 7.6     | 0.22    | 995     | 1.47    | 0.01  |
| ZZ88890            |                          | 5.19    | 30.9    | 4.76    | 7.50    | <0.05   | 0.02    | 0.05    | 0.042   | 0.05    | 9.6     | 30.3    | 0.41    | 988     | 1.42    | 0.01  |
| ZZ88891            |                          | 3.63    | 29.0    | 4.01    | 6.45    | <0.05   | 0.05    | 0.04    | 0.032   | 0.04    | 9.0     | 47.6    | 0.61    | 405     | 0.95    | 0.01  |
| ZZ88892            |                          | 0.61    | 7.6     | 0.15    | 0.61    | <0.05   | 0.52    | 0.63    | 0.005   | 0.05    | 20.8    | 0.5     | 0.01    | <5      | 8.16    | <0.01 |
| ZZ88893            |                          | 1.11    | 6.6     | 1.50    | 1.01    | <0.05   | <0.02   | 0.15    | 0.015   | 0.17    | 6.2     | 1.0     | 0.02    | 24      | 13.90   | 0.01  |
| ZZ88894            |                          | 2.52    | 16.7    | 2.78    | 6.54    | <0.05   | <0.02   | 0.07    | 0.022   | 0.05    | 12.6    | 3.9     | 0.08    | 401     | 2.95    | 0.01  |
| ZZ88895            |                          | 2.29    | 54.7    | 3.77    | 2.77    | <0.05   | <0.02   | 0.58    | 0.033   | 0.06    | 7.8     | 2.1     | 0.05    | 673     | 6.02    | 0.01  |
| ZZ88896            |                          | 2.68    | 74.9    | 3.51    | 4.96    | 0.06    | 0.02    | 0.04    | 0.031   | 0.12    | 28.6    | 25.0    | 0.46    | 925     | 3.85    | 0.01  |
| ZZ88897            |                          | 1.99    | 137.5   | 2.91    | 3.77    | 0.07    | 0.04    | 0.25    | 0.044   | 0.16    | 24.1    | 10.7    | 0.25    | 593     | 22.5    | 0.02  |
| ZZ88898            |                          | 1.73    | 40.9    | 4.62    | 2.18    | <0.05   | 0.02    | 0.02    | 0.031   | 0.06    | 7.7     | 11.0    | 0.21    | 641     | 2.55    | 0.01  |
| ZZ88899            |                          | 2.13    | 25.1    | 4.46    | 1.81    | <0.05   | 0.03    | 0.04    | 0.032   | 0.06    | 7.2     | 6.1     | 0.11    | 205     | 0.62    | 0.01  |
| ZZ88900            |                          | 2.11    | 18.1    | 2.04    | 3.73    | <0.05   | <0.02   | 1.18    | 0.023   | 0.06    | 9.7     | 5.5     | 0.11    | 400     | 5.35    | 0.01  |
| ZZ88901            |                          | 2.33    | 85.7    | 4.61    | 4.39    | 0.05    | <0.02   | 0.27    | 0.047   | 0.05    | 12.3    | 13.4    | 0.18    | 358     | 11.70   | 0.01  |
| ZZ88902            |                          | 15.15   | 41.5    | 3.89    | 4.97    | <0.05   | <0.02   | 0.50    | 0.038   | 0.06    | 10.3    | 33.5    | 0.39    | 664     | 5.00    | 0.01  |
| ZZ88903            |                          | 3.02    | 32.8    | 3.29    | 4.71    | <0.05   | <0.02   | 0.18    | 0.029   | 0.05    | 11.9    | 30.6    | 0.32    | 579     | 2.69    | 0.01  |
| ZZ88904            |                          | 4.16    | 32.6    | 3.81    | 5.96    | <0.05   | 0.05    | 0.08    | 0.036   | 0.05    | 11.4    | 50.1    | 0.57    | 390     | 2.17    | 0.01  |
| ZZ88905            |                          | 1.43    | 51.8    | 4.65    | 3.41    | <0.05   | <0.02   | 1.85    | 0.041   | 0.04    | 8.4     | 12.1    | 0.19    | 192     | 9.00    | 0.01  |
| ZZ88906            |                          | 2.92    | 49.1    | 4.72    | 4.54    | <0.05   | <0.02   | 0.84    | 0.052   | 0.05    | 10.9    | 12.1    | 0.21    | 476     | 12.15   | 0.01  |
| ZZ88907            |                          | 5.87    | 39.3    | 3.55    | 3.04    | <0.05   | 0.10    | 2.05    | 0.031   | 0.07    | 8.6     | 13.6    | 0.27    | 602     | 2.68    | 0.01  |
| ZZ88908            |                          | 2.85    | 51.2    | 3.23    | 1.63    | <0.05   | 0.03    | 0.05    | 0.030   | 0.05    | 12.0    | 4.6     | 0.09    | 276     | 1.33    | 0.01  |
| ZZ88909            |                          | 3.20    | 24.7    | 2.52    | 2.49    | <0.05   | 0.08    | 0.18    | 0.029   | 0.07    | 13.3    | 7.7     | 0.14    | 467     | 0.99    | 0.01  |
| ZZ88910            |                          | 5.25    | 38.2    | 3.46    | 4.03    | 0.05    | <0.02   | 0.13    | 0.028   | 0.08    | 18.3    | 16.1    | 0.21    | 464     | 2.61    | 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

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 Finalized Date: 13- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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 |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | 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     |
| ZZ88871            |                          | 0.10    | 16.2    | 410     | 20.4    | 7.0     | <0.001  | 0.01    | 0.19    | 1.4     | 0.2     | 0.2     | 11.9    | <0.01   | 0.02    | 2.1     |
| ZZ88872            |                          | 0.21    | 22.4    | 560     | 31.4    | 8.8     | <0.001  | 0.02    | 0.32    | 2.3     | 1.0     | 0.3     | 21.1    | <0.01   | 0.05    | 2.4     |
| ZZ88873            |                          | 0.38    | 19.0    | 320     | 15.0    | 10.2    | <0.001  | <0.01   | 0.27    | 1.7     | <0.2    | 0.3     | 13.3    | <0.01   | 0.04    | 3.2     |
| ZZ88874            |                          | 0.48    | 49.5    | 520     | 32.0    | 8.4     | <0.001  | 0.02    | 0.38    | 6.9     | 0.6     | 0.4     | 10.6    | <0.01   | 0.04    | 3.8     |
| ZZ88875            |                          | 0.21    | 14.9    | 680     | 13.7    | 10.7    | <0.001  | 0.02    | 0.22    | 1.7     | 0.2     | 0.3     | 9.9     | <0.01   | 0.05    | 1.3     |
| ZZ88876            |                          | 0.19    | 32.2    | 630     | 63.0    | 11.0    | <0.001  | 0.02    | 0.25    | 2.3     | 0.4     | 0.3     | 12.0    | <0.01   | 0.04    | 3.6     |
| ZZ88877            |                          | 0.56    | 17.3    | 510     | 18.9    | 10.1    | <0.001  | 0.01    | 0.40    | 1.2     | 0.4     | 0.5     | 8.6     | <0.01   | 0.05    | 0.8     |
| ZZ88878            |                          | 0.65    | 18.7    | 530     | 16.2    | 8.9     | <0.001  | 0.02    | 0.57    | 1.0     | 0.2     | 0.5     | 8.1     | <0.01   | 0.04    | 0.4     |
| ZZ88879            |                          | 0.66    | 15.4    | 420     | 21.6    | 8.5     | <0.001  | 0.01    | 0.55    | 1.1     | <0.2    | 0.5     | 10.2    | <0.01   | 0.03    | 1.1     |
| ZZ88880            |                          | 0.39    | 30.6    | 540     | 25.9    | 11.3    | <0.001  | 0.02    | 0.40    | 2.4     | 0.4     | 0.4     | 19.3    | 0.01    | 0.05    | 3.0     |
| ZZ88881            |                          | 0.16    | 25.4    | 490     | 23.8    | 7.4     | <0.001  | 0.03    | 0.37    | 3.1     | 0.9     | 0.2     | 23.1    | <0.01   | 0.03    | 3.3     |
| ZZ88882            |                          | 0.62    | 16.4    | 730     | 20.5    | 12.2    | <0.001  | 0.04    | 1.03    | 1.3     | 1.2     | 0.6     | 11.3    | <0.01   | 0.05    | 0.8     |
| ZZ88883            |                          | 0.28    | 39.5    | 450     | 24.1    | 10.0    | <0.001  | 0.03    | 0.93    | 4.5     | 1.0     | 0.4     | 33.2    | <0.01   | 0.05    | 6.1     |
| ZZ88884            |                          | 0.36    | 24.7    | 440     | 27.5    | 9.8     | <0.001  | 0.02    | 0.89    | 1.9     | 0.8     | 0.4     | 20.9    | <0.01   | 0.05    | 2.8     |
| ZZ88885            |                          | 0.34    | 7.6     | 560     | 11.7    | 5.6     | 0.001   | 0.02    | 3.09    | 1.4     | 3.2     | 0.7     | 19.1    | <0.01   | 0.09    | 2.0     |
| ZZ88886            |                          | 0.95    | 20.8    | 530     | 21.5    | 9.2     | 0.001   | 0.02    | 2.29    | 2.3     | 3.2     | 0.6     | 15.0    | <0.01   | 0.06    | 1.6     |
| ZZ88887            |                          | 0.50    | 16.9    | 690     | 16.2    | 10.8    | <0.001  | 0.04    | 2.45    | 1.3     | 2.5     | 0.7     | 27.4    | <0.01   | 0.07    | 0.5     |
| ZZ88888            |                          | 0.20    | 10.8    | 590     | 14.6    | 14.1    | <0.001  | 0.01    | 1.33    | 0.7     | 1.1     | 0.7     | 14.9    | <0.01   | 0.06    | 0.2     |
| ZZ88889            |                          | 0.41    | 26.3    | 1210    | 25.6    | 8.7     | <0.001  | 0.05    | 0.71    | 3.2     | 1.1     | 0.4     | 23.5    | <0.01   | 0.07    | 1.3     |
| ZZ88890            |                          | 0.42    | 22.5    | 810     | 18.7    | 10.8    | <0.001  | 0.04    | 0.68    | 1.2     | 0.7     | 0.5     | 8.6     | <0.01   | 0.05    | 0.6     |
| ZZ88891            |                          | 0.22    | 29.4    | 590     | 10.7    | 6.0     | <0.001  | 0.03    | 0.40    | 2.0     | 0.4     | 0.3     | 10.0    | <0.01   | 0.04    | 2.8     |
| ZZ88892            |                          | <0.05   | 2.1     | 100     | 17.9    | 3.2     | 0.082   | 0.07    | 7.65    | 0.5     | 2.6     | 0.4     | 27.9    | <0.01   | 0.08    | 6.1     |
| ZZ88893            |                          | 0.10    | 2.4     | 410     | 16.8    | 10.6    | 0.002   | 0.36    | 8.28    | 0.7     | 5.8     | 0.8     | 45.0    | <0.01   | 0.11    | 1.1     |
| ZZ88894            |                          | 0.63    | 10.0    | 430     | 14.0    | 11.0    | <0.001  | 0.02    | 0.91    | 1.0     | 0.8     | 0.9     | 12.8    | <0.01   | 0.05    | 0.5     |
| ZZ88895            |                          | 0.14    | 28.7    | 840     | 25.1    | 10.7    | <0.001  | 0.04    | 2.21    | 1.2     | 0.9     | 0.4     | 15.0    | <0.01   | 0.09    | 0.4     |
| ZZ88896            |                          | 0.13    | 31.9    | 1150    | 33.6    | 10.8    | 0.002   | 0.04    | 1.05    | 1.3     | 1.1     | 0.3     | 41.5    | <0.01   | 0.12    | 1.8     |
| ZZ88897            |                          | 0.08    | 25.3    | 2050    | 31.3    | 11.8    | 0.006   | 0.26    | 4.04    | 1.2     | 5.7     | 0.3     | 79.3    | <0.01   | 0.21    | 1.3     |
| ZZ88898            |                          | 0.25    | 22.3    | 400     | 19.6    | 5.0     | <0.001  | 0.02    | 0.54    | 3.6     | 0.6     | 0.5     | 30.8    | <0.01   | 0.04    | 6.9     |
| ZZ88899            |                          | 0.26    | 13.9    | 230     | 13.1    | 5.7     | <0.001  | <0.01   | 0.19    | 4.3     | 0.4     | 0.6     | 25.9    | <0.01   | 0.03    | 6.2     |
| ZZ88900            |                          | 0.22    | 10.1    | 650     | 29.2    | 14.3    | 0.001   | 0.04    | 2.72    | 0.8     | 1.8     | 0.7     | 26.7    | <0.01   | 0.06    | 0.2     |
| ZZ88901            |                          | 0.50    | 25.1    | 710     | 24.6    | 9.2     | 0.001   | 0.05    | 4.73    | 3.0     | 5.9     | 0.6     | 20.0    | <0.01   | 0.12    | 2.5     |
| ZZ88902            |                          | 0.43    | 27.6    | 560     | 28.0    | 10.4    | <0.001  | 0.04    | 1.72    | 2.2     | 1.8     | 0.5     | 21.4    | <0.01   | 0.08    | 1.6     |
| ZZ88903            |                          | 0.40    | 25.1    | 590     | 19.5    | 11.9    | <0.001  | 0.03    | 0.97    | 2.1     | 0.9     | 0.5     | 16.9    | <0.01   | 0.04    | 1.1     |
| ZZ88904            |                          | 0.21    | 35.6    | 330     | 14.5    | 9.4     | <0.001  | 0.01    | 0.59    | 3.5     | 0.8     | 0.3     | 17.2    | <0.01   | 0.05    | 4.9     |
| ZZ88905            |                          | 0.50    | 19.9    | 670     | 20.3    | 7.8     | 0.001   | 0.03    | 3.30    | 2.3     | 4.0     | 0.5     | 31.3    | <0.01   | 0.09    | 2.7     |
| ZZ88906            |                          | 0.62    | 27.0    | 710     | 21.4    | 10.0    | 0.001   | 0.03    | 4.23    | 2.4     | 4.0     | 0.7     | 27.3    | <0.01   | 0.12    | 1.4     |
| ZZ88907            |                          | 0.27    | 27.8    | 620     | 23.3    | 12.7    | <0.001  | 0.04    | 1.14    | 2.4     | 0.9     | 0.3     | 37.0    | <0.01   | 0.04    | 2.5     |
| ZZ88908            |                          | 0.15    | 27.5    | 220     | 23.1    | 6.7     | <0.001  | <0.01   | 0.81    | 2.7     | 0.5     | 0.2     | 16.6    | <0.01   | 0.06    | 6.3     |
| ZZ88909            |                          | 0.36    | 21.8    | 840     | 24.4    | 10.4    | <0.001  | 0.07    | 0.61    | 2.3     | 1.1     | 0.3     | 55.2    | <0.01   | 0.05    | 2.0     |
| ZZ88910            |                          | 0.40    | 25.5    | 510     | 28.5    | 13.6    | <0.001  | 0.02    | 1.11    | 1.7     | 1.0     | 0.5     | 16.4    | <0.01   | 0.06    | 1.9     |



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

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 C/ O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

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 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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      |
| ZZ88871            |                          | <0.005   | 0.07     | 0.54     | 9        | <0.05    | 3.54     | 45       | 1.7      |
| ZZ88872            |                          | 0.005    | 0.11     | 1.19     | 15       | 0.05     | 10.80    | 51       | 2.2      |
| ZZ88873            |                          | 0.007    | 0.09     | 0.56     | 31       | 0.07     | 2.81     | 73       | <0.5     |
| ZZ88874            |                          | 0.099    | 0.12     | 0.78     | 231      | 0.05     | 4.98     | 110      | 1.6      |
| ZZ88875            |                          | 0.005    | 0.07     | 0.60     | 20       | 0.06     | 2.89     | 68       | 0.6      |
| ZZ88876            |                          | <0.005   | 0.08     | 1.20     | 21       | <0.05    | 5.92     | 106      | 1.8      |
| ZZ88877            |                          | 0.013    | 0.11     | 0.69     | 35       | 0.14     | 3.26     | 62       | <0.5     |
| ZZ88878            |                          | 0.023    | 0.09     | 0.65     | 42       | 0.19     | 3.25     | 64       | <0.5     |
| ZZ88879            |                          | 0.018    | 0.10     | 0.65     | 41       | 0.18     | 2.57     | 62       | <0.5     |
| ZZ88880            |                          | 0.009    | 0.09     | 2.66     | 28       | 0.13     | 7.05     | 89       | 0.9      |
| ZZ88881            |                          | <0.005   | 0.09     | 1.40     | 14       | 0.06     | 10.25    | 65       | 3.2      |
| ZZ88882            |                          | 0.013    | 0.23     | 1.04     | 39       | 0.21     | 4.49     | 54       | <0.5     |
| ZZ88883            |                          | 0.008    | 0.20     | 1.43     | 35       | 0.16     | 11.55    | 111      | 2.8      |
| ZZ88884            |                          | 0.009    | 0.18     | 0.87     | 24       | 0.20     | 4.67     | 82       | 0.8      |
| ZZ88885            |                          | 0.012    | 0.67     | 0.91     | 75       | 0.27     | 2.03     | 55       | <0.5     |
| ZZ88886            |                          | 0.032    | 0.40     | 1.05     | 53       | 0.31     | 3.27     | 95       | <0.5     |
| ZZ88887            |                          | 0.018    | 0.67     | 1.47     | 49       | 0.30     | 4.70     | 80       | <0.5     |
| ZZ88888            |                          | 0.012    | 0.36     | 1.02     | 49       | 0.22     | 2.92     | 66       | <0.5     |
| ZZ88889            |                          | 0.014    | 0.19     | 1.08     | 35       | 0.16     | 13.40    | 74       | 1.1      |
| ZZ88890            |                          | 0.015    | 0.08     | 0.80     | 36       | 0.14     | 3.34     | 76       | <0.5     |
| ZZ88891            |                          | 0.006    | 0.09     | 0.68     | 27       | 0.07     | 2.58     | 90       | 1.7      |
| ZZ88892            |                          | 0.005    | 0.80     | 1.37     | 12       | 0.29     | 1.34     | <2       | 20.3     |
| ZZ88893            |                          | 0.007    | 2.04     | 1.14     | 40       | 0.49     | 2.69     | 11       | <0.5     |
| ZZ88894            |                          | 0.023    | 0.28     | 0.65     | 54       | 0.24     | 2.37     | 46       | <0.5     |
| ZZ88895            |                          | 0.006    | 0.40     | 0.76     | 36       | 0.14     | 3.05     | 160      | <0.5     |
| ZZ88896            |                          | 0.005    | 0.13     | 1.81     | 31       | 0.06     | 11.30    | 92       | <0.5     |
| ZZ88897            |                          | <0.005   | 0.42     | 7.23     | 61       | 0.05     | 14.40    | 93       | 1.3      |
| ZZ88898            |                          | 0.013    | 0.07     | 1.20     | 35       | 0.08     | 5.39     | 57       | 0.6      |
| ZZ88899            |                          | 0.012    | 0.04     | 0.79     | 34       | 0.08     | 5.63     | 38       | 0.9      |
| ZZ88900            |                          | 0.012    | 0.50     | 1.11     | 41       | 0.23     | 3.43     | 59       | <0.5     |
| ZZ88901            |                          | 0.016    | 0.94     | 2.29     | 68       | 0.33     | 5.56     | 79       | <0.5     |
| ZZ88902            |                          | 0.015    | 0.30     | 0.98     | 39       | 0.18     | 3.92     | 85       | <0.5     |
| ZZ88903            |                          | 0.015    | 0.20     | 0.95     | 39       | 0.16     | 4.68     | 88       | <0.5     |
| ZZ88904            |                          | 0.005    | 0.12     | 0.91     | 26       | 0.08     | 4.29     | 108      | 1.7      |
| ZZ88905            |                          | 0.013    | 0.40     | 1.69     | 48       | 0.26     | 3.67     | 121      | <0.5     |
| ZZ88906            |                          | 0.020    | 0.73     | 2.08     | 56       | 0.32     | 6.75     | 159      | <0.5     |
| ZZ88907            |                          | 0.006    | 0.18     | 1.33     | 26       | 0.11     | 6.94     | 111      | 3.5      |
| ZZ88908            |                          | <0.005   | 0.11     | 0.73     | 13       | 0.05     | 4.71     | 69       | 1.7      |
| ZZ88909            |                          | 0.006    | 0.28     | 1.61     | 19       | 0.09     | 8.46     | 67       | 2.6      |
| ZZ88910            |                          | 0.011    | 0.22     | 1.22     | 31       | 0.16     | 7.28     | 93       | <0.5     |

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

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Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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        |
| ZZ88911            |         | 0.20      | 0.003     | 0.22     | 0.67     | 57.5     | <0.2     | <10      | 160      | 0.26     | 0.32     | 0.03     | 0.14     | 15.45    | 4.1      | 18       |
| ZZ88912            |         | 0.19      | 0.006     | 0.41     | 0.78     | 15.7     | <0.2     | <10      | 160      | 0.72     | 0.29     | 1.15     | 0.36     | 17.65    | 8.9      | 12       |
| ZZ88913            |         | 0.27      | 0.005     | 0.23     | 0.86     | 12.0     | <0.2     | <10      | 350      | 0.65     | 0.34     | 0.52     | 0.16     | 21.3     | 11.1     | 17       |
| ZZ88914            |         | 0.41      | 0.003     | 0.69     | 0.68     | 58.8     | <0.2     | <10      | 530      | 0.25     | 0.42     | 0.04     | 0.19     | 16.95    | 5.0      | 21       |
| ZZ88915            |         | 0.19      | 0.002     | 0.10     | 0.63     | 14.2     | <0.2     | <10      | 170      | 0.66     | 0.34     | 0.35     | 0.27     | 23.4     | 13.0     | 14       |
| ZZ88916            |         | 0.17      | 0.003     | 0.20     | 0.35     | 24.4     | <0.2     | <10      | 80       | 0.42     | 0.33     | 0.12     | 0.14     | 40.8     | 13.2     | 10       |
| ZZ88917            |         | 0.30      | 0.002     | 0.05     | 0.28     | 19.5     | <0.2     | <10      | 50       | 0.46     | 0.42     | 0.02     | 0.05     | 26.3     | 16.7     | 8        |
| ZZ88918            |         | 0.31      | 0.001     | 0.07     | 0.31     | 22.2     | <0.2     | <10      | 70       | 0.57     | 0.40     | 0.13     | 0.12     | 32.0     | 18.3     | 8        |
| ZZ88919            |         | 0.22      | 0.002     | 0.12     | 0.36     | 22.3     | <0.2     | <10      | 130      | 0.53     | 0.52     | 0.13     | 0.05     | 38.4     | 20.7     | 9        |
| ZZ88920            |         | 0.29      | 0.001     | 0.02     | 0.28     | 21.9     | <0.2     | <10      | 40       | 0.27     | 0.37     | 0.01     | 0.01     | 34.8     | 10.3     | 6        |
| ZZ88921            |         | 0.16      | 0.002     | 0.03     | 0.53     | 20.9     | <0.2     | <10      | 50       | 0.37     | 0.32     | 0.04     | 0.08     | 27.9     | 10.6     | 10       |
| ZZ88922            |         | 0.19      | 0.001     | 0.11     | 0.92     | 20.4     | <0.2     | <10      | 100      | 0.27     | 0.33     | 0.04     | 0.14     | 22.3     | 5.3      | 18       |
| ZZ88923            |         | 0.14      | 0.002     | 0.08     | 0.63     | 16.1     | <0.2     | <10      | 270      | 0.31     | 0.36     | 0.33     | 0.16     | 22.7     | 7.3      | 15       |
| ZZ88924            |         | 0.30      | 0.001     | 0.14     | 0.40     | 17.7     | <0.2     | <10      | 80       | 0.71     | 0.43     | 0.53     | 0.21     | 35.9     | 11.3     | 7        |
| ZZ88925            |         | 0.27      | 0.002     | 0.15     | 1.01     | 26.3     | <0.2     | <10      | 100      | 0.30     | 0.33     | 0.04     | 0.37     | 25.4     | 5.5      | 26       |
| ZZ88926            |         | 0.27      | 0.002     | 0.05     | 0.47     | 3.1      | <0.2     | <10      | 40       | 0.75     | 0.33     | 0.17     | 0.03     | 12.35    | 17.6     | 33       |
| ZZ88927            |         | 0.30      | 0.002     | 0.07     | 1.04     | 2.2      | <0.2     | <10      | 90       | 0.58     | 0.35     | 0.17     | 0.12     | 24.6     | 14.9     | 26       |
| ZZ88928            |         | 0.23      | 0.008     | 0.16     | 0.99     | 12.0     | <0.2     | <10      | 110      | 0.43     | 0.36     | 0.03     | 0.22     | 35.1     | 9.9      | 15       |
| ZZ88929            |         | 0.27      | <0.001    | 0.06     | 1.51     | 4.2      | <0.2     | <10      | 50       | 0.38     | 0.48     | 0.02     | 0.12     | 50.4     | 9.5      | 16       |
| ZZ88930            |         | 0.53      | 0.001     | 0.02     | 1.10     | 8.5      | <0.2     | <10      | 90       | 0.21     | 0.29     | 0.03     | 0.12     | 19.25    | 20.1     | 15       |
| ZZ88931            |         | 0.40      | <0.001    | 0.03     | 0.76     | 2.3      | <0.2     | <10      | 190      | 0.18     | 0.18     | 0.05     | 0.02     | 12.85    | 10.1     | 11       |
| ZZ88932            |         | 0.51      | 0.002     | 0.09     | 1.63     | 9.9      | <0.2     | <10      | 120      | 0.38     | 0.36     | 0.02     | 0.13     | 26.6     | 29.9     | 29       |
| ZZ88933            |         | 0.33      | 0.006     | 0.14     | 1.74     | 22.2     | <0.2     | <10      | 160      | 0.63     | 0.39     | 0.03     | 0.18     | 39.0     | 19.6     | 28       |
| ZZ88934            |         | 0.32      | 0.002     | 0.04     | 0.81     | 3.9      | <0.2     | <10      | 70       | 0.94     | 0.39     | 0.07     | 0.03     | 14.75    | 16.1     | 41       |
| ZZ88935            |         | 0.18      | NSS       | 0.29     | 1.43     | 19.0     | <0.2     | <10      | 260      | 1.07     | 0.32     | 0.45     | 0.33     | 25.5     | 18.6     | 22       |
| ZZ88936            |         | 0.23      | 0.002     | 0.06     | 1.10     | 7.0      | <0.2     | <10      | 110      | 0.84     | 0.41     | 0.04     | 0.15     | 21.7     | 13.0     | 32       |
| ZZ88937            |         | 0.20      | 0.001     | 0.04     | 0.97     | 6.2      | <0.2     | <10      | 50       | 0.26     | 0.38     | 0.01     | 0.08     | 20.3     | 10.9     | 25       |
| ZZ88938            |         | 0.21      | 0.001     | 2.32     | 0.75     | 8.7      | <0.2     | <10      | 60       | 0.08     | 0.36     | 0.03     | 0.05     | 24.3     | 1.7      | 15       |
| ZZ88939            |         | 0.28      | 0.002     | 0.28     | 1.85     | 18.5     | <0.2     | <10      | 120      | 0.44     | 0.29     | 0.08     | 0.36     | 33.2     | 11.2     | 31       |
| ZZ88940            |         | 0.17      | 0.001     | 0.11     | 0.89     | 17.9     | <0.2     | <10      | 130      | 0.22     | 0.33     | 0.06     | 0.22     | 22.8     | 4.8      | 21       |
| ZZ88941            |         | 0.28      | 0.001     | 0.08     | 1.03     | 14.2     | <0.2     | <10      | 120      | 0.74     | 0.36     | 0.13     | 0.20     | 23.2     | 12.1     | 15       |
| ZZ88942            |         | 0.25      | 0.002     | 0.03     | 0.42     | 9.0      | <0.2     | <10      | 40       | 0.18     | 0.27     | 0.03     | 0.07     | 21.9     | 4.6      | 11       |
| ZZ88943            |         | 0.21      | 0.002     | 0.02     | 0.74     | 12.3     | <0.2     | <10      | 80       | 0.22     | 0.28     | 0.04     | 0.10     | 21.9     | 4.9      | 14       |
| ZZ88944            |         | 0.28      | 0.005     | 0.09     | 1.14     | 14.2     | <0.2     | <10      | 90       | 0.38     | 0.37     | 0.06     | 0.31     | 32.7     | 17.0     | 22       |
| ZZ88945            |         | 0.32      | 0.002     | 0.03     | 0.50     | 26.0     | <0.2     | <10      | 360      | 0.47     | 0.44     | 0.02     | 0.05     | 87.1     | 15.6     | 12       |
| ZZ88946            |         | 0.21      | 0.001     | 0.14     | 0.63     | 18.6     | <0.2     | <10      | 180      | 0.48     | 0.20     | 0.25     | 0.45     | 33.6     | 10.7     | 8        |
| ZZ88947            |         | 0.29      | 0.002     | 0.13     | 0.25     | 13.0     | <0.2     | <10      | 110      | 0.59     | 0.37     | 0.06     | 0.10     | 45.1     | 23.7     | 9        |
| ZZ88948            |         | 0.31      | 0.002     | 0.12     | 0.26     | 28.2     | <0.2     | <10      | 70       | 0.64     | 0.41     | 0.02     | 0.05     | 22.4     | 18.5     | 8        |
| ZZ88949            |         | 0.32      | 0.001     | 0.03     | 0.21     | 17.3     | <0.2     | <10      | 50       | 0.40     | 0.42     | 0.02     | 0.10     | 16.60    | 13.6     | 5        |
| ZZ88950            |         | 0.25      | 0.001     | 0.02     | 0.50     | 17.9     | <0.2     | <10      | 40       | 0.21     | 0.34     | 0.02     | 0.04     | 32.3     | 8.9      | 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

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Project: Crag Group 2

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| Sample Description | Method Analyte Units LOR | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |      |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|                    |                          | Cs      | Cu      | Fe      | Ga      | Ge      | Hf      | Hg      | In      | K       | La      | Li      | Mg      | Mn      | Mo      | Na   |
|                    |                          | ppm     | ppm     | %       | ppm     | ppm     | ppm     | ppm     | ppm     | %       | ppm     | ppm     | %       | ppm     | ppm     | %    |
| ZZ88911            |                          | 2.62    | 35.4    | 3.50    | 3.98    | <0.05   | <0.02   | 0.36    | 0.029   | 0.04    | 8.2     | 6.4     | 0.09    | 109     | 11.25   | 0.01 |
| ZZ88912            |                          | 7.13    | 34.1    | 2.22    | 2.23    | <0.05   | 0.10    | 0.25    | 0.022   | 0.12    | 9.9     | 15.5    | 0.35    | 298     | 1.13    | 0.01 |
| ZZ88913            |                          | 4.98    | 29.9    | 2.99    | 3.24    | <0.05   | 0.04    | 0.12    | 0.022   | 0.10    | 10.6    | 15.2    | 0.26    | 401     | 1.11    | 0.01 |
| ZZ88914            |                          | 2.18    | 31.5    | 4.26    | 5.41    | 0.05    | <0.02   | 0.68    | 0.027   | 0.05    | 9.2     | 5.6     | 0.11    | 595     | 12.95   | 0.01 |
| ZZ88915            |                          | 2.63    | 30.1    | 3.06    | 2.24    | <0.05   | 0.05    | 0.06    | 0.024   | 0.07    | 11.0    | 7.0     | 0.13    | 525     | 0.95    | 0.01 |
| ZZ88916            |                          | 6.54    | 33.4    | 2.95    | 2.32    | <0.05   | <0.02   | 0.04    | 0.017   | 0.13    | 20.4    | 2.2     | 0.06    | 641     | 0.97    | 0.01 |
| ZZ88917            |                          | 1.74    | 40.7    | 3.43    | 1.12    | <0.05   | 0.03    | 0.01    | 0.022   | 0.07    | 11.6    | 3.0     | 0.06    | 281     | 0.62    | 0.01 |
| ZZ88918            |                          | 2.37    | 38.8    | 3.28    | 1.23    | <0.05   | 0.03    | 0.03    | 0.025   | 0.08    | 14.5    | 4.3     | 0.08    | 574     | 0.67    | 0.01 |
| ZZ88919            |                          | 5.63    | 42.8    | 3.45    | 1.56    | 0.05    | 0.02    | 0.04    | 0.023   | 0.11    | 17.8    | 4.0     | 0.07    | 606     | 0.78    | 0.01 |
| ZZ88920            |                          | 3.32    | 28.1    | 2.35    | 1.85    | <0.05   | <0.02   | 0.01    | 0.015   | 0.05    | 16.5    | 0.9     | 0.02    | 124     | 0.98    | 0.01 |
| ZZ88921            |                          | 2.57    | 27.9    | 2.74    | 2.20    | <0.05   | 0.02    | 0.02    | 0.018   | 0.05    | 13.1    | 5.3     | 0.09    | 193     | 0.95    | 0.01 |
| ZZ88922            |                          | 2.24    | 15.8    | 2.57    | 5.95    | <0.05   | <0.02   | 0.02    | 0.023   | 0.05    | 11.3    | 4.5     | 0.13    | 230     | 1.88    | 0.01 |
| ZZ88923            |                          | 1.94    | 14.2    | 2.35    | 4.91    | <0.05   | <0.02   | 0.04    | 0.023   | 0.05    | 11.5    | 4.5     | 0.11    | 386     | 1.55    | 0.01 |
| ZZ88924            |                          | 1.17    | 26.3    | 3.13    | 1.30    | <0.05   | 0.09    | 0.10    | 0.033   | 0.04    | 16.3    | 4.1     | 0.05    | 634     | 0.75    | 0.01 |
| ZZ88925            |                          | 2.16    | 23.2    | 3.69    | 6.55    | <0.05   | <0.02   | 0.07    | 0.028   | 0.07    | 12.6    | 5.4     | 0.19    | 371     | 5.64    | 0.01 |
| ZZ88926            |                          | 3.01    | 66.3    | 4.98    | 1.68    | <0.05   | 0.03    | <0.01   | 0.026   | 0.06    | 6.0     | 9.8     | 0.17    | 630     | 0.36    | 0.01 |
| ZZ88927            |                          | 2.31    | 17.6    | 3.72    | 3.66    | <0.05   | 0.09    | 0.02    | 0.024   | 0.07    | 12.1    | 34.6    | 0.36    | 1600    | 1.04    | 0.01 |
| ZZ88928            |                          | 1.80    | 51.1    | 2.97    | 4.50    | <0.05   | <0.02   | 0.05    | 0.021   | 0.10    | 17.3    | 5.7     | 0.16    | 1070    | 4.34    | 0.01 |
| ZZ88929            |                          | 2.63    | 27.8    | 3.20    | 5.15    | 0.05    | 0.04    | 0.03    | 0.022   | 0.11    | 25.6    | 9.9     | 0.27    | 387     | 3.58    | 0.01 |
| ZZ88930            |                          | 1.28    | 79.1    | 1.38    | 3.77    | <0.05   | 0.04    | 0.02    | 0.021   | 0.03    | 7.5     | 32.1    | 0.68    | 2590    | 0.83    | 0.01 |
| ZZ88931            |                          | 1.03    | 50.0    | 1.01    | 2.84    | <0.05   | <0.02   | 0.01    | 0.019   | 0.03    | 5.7     | 22.6    | 0.57    | 1510    | 0.44    | 0.01 |
| ZZ88932            |                          | 1.22    | 112.5   | 2.61    | 6.04    | <0.05   | 0.04    | 0.04    | 0.044   | 0.05    | 10.6    | 31.8    | 0.76    | 5420    | 1.95    | 0.01 |
| ZZ88933            |                          | 2.21    | 92.6    | 4.53    | 6.60    | <0.05   | 0.02    | 0.07    | 0.048   | 0.14    | 18.3    | 13.7    | 0.37    | 2410    | 8.27    | 0.02 |
| ZZ88934            |                          | 2.31    | 46.3    | 5.67    | 3.28    | <0.05   | <0.02   | 0.01    | 0.034   | 0.04    | 7.1     | 19.4    | 0.30    | 748     | 0.67    | 0.01 |
| ZZ88935            |                          | 4.81    | 92.0    | 3.04    | 4.74    | <0.05   | 0.14    | 0.11    | 0.038   | 0.15    | 11.4    | 22.5    | 0.68    | 3410    | 5.62    | 0.02 |
| ZZ88936            |                          | 4.69    | 47.5    | 4.57    | 4.55    | <0.05   | <0.02   | 0.02    | 0.031   | 0.07    | 9.3     | 14.1    | 0.27    | 956     | 2.31    | 0.01 |
| ZZ88937            |                          | 3.91    | 37.7    | 4.02    | 5.22    | <0.05   | <0.02   | 0.02    | 0.030   | 0.06    | 9.9     | 11.9    | 0.17    | 758     | 1.57    | 0.01 |
| ZZ88938            |                          | 2.00    | 6.3     | 1.43    | 7.40    | <0.05   | <0.02   | 0.07    | 0.014   | 0.05    | 12.7    | 2.5     | 0.09    | 67      | 4.41    | 0.01 |
| ZZ88939            |                          | 1.97    | 20.7    | 3.09    | 6.97    | <0.05   | <0.02   | 0.07    | 0.034   | 0.07    | 15.0    | 16.4    | 0.44    | 472     | 4.21    | 0.01 |
| ZZ88940            |                          | 3.36    | 16.8    | 3.29    | 7.09    | <0.05   | <0.02   | 0.05    | 0.026   | 0.06    | 11.5    | 4.5     | 0.15    | 240     | 3.16    | 0.01 |
| ZZ88941            |                          | 8.72    | 23.2    | 3.18    | 3.63    | <0.05   | 0.06    | 0.02    | 0.026   | 0.06    | 10.8    | 27.0    | 0.30    | 405     | 1.04    | 0.01 |
| ZZ88942            |                          | 1.54    | 18.2    | 1.90    | 3.41    | <0.05   | <0.02   | 0.06    | 0.015   | 0.04    | 10.8    | 2.2     | 0.05    | 148     | 1.37    | 0.01 |
| ZZ88943            |                          | 1.89    | 12.9    | 1.84    | 5.03    | <0.05   | <0.02   | 0.02    | 0.018   | 0.05    | 11.1    | 3.3     | 0.09    | 224     | 1.77    | 0.01 |
| ZZ88944            |                          | 3.26    | 23.7    | 2.99    | 5.01    | <0.05   | <0.02   | 0.07    | 0.030   | 0.09    | 14.7    | 7.9     | 0.19    | 1540    | 2.13    | 0.01 |
| ZZ88945            |                          | 3.49    | 38.2    | 2.53    | 2.43    | 0.08    | <0.02   | 0.02    | 0.024   | 0.09    | 41.7    | 3.6     | 0.05    | 549     | 0.72    | 0.01 |
| ZZ88946            |                          | 2.97    | 17.9    | 6.00    | 2.19    | <0.05   | 0.08    | 0.10    | 0.048   | 0.11    | 14.3    | 1.7     | 0.10    | 3170    | 0.71    | 0.01 |
| ZZ88947            |                          | 3.72    | 41.6    | 3.51    | 1.08    | <0.05   | 0.07    | 0.04    | 0.024   | 0.07    | 19.5    | 2.3     | 0.05    | 697     | 0.74    | 0.01 |
| ZZ88948            |                          | 2.65    | 46.3    | 3.42    | 1.16    | <0.05   | <0.02   | 0.03    | 0.030   | 0.05    | 10.2    | 1.0     | 0.04    | 447     | 1.07    | 0.01 |
| ZZ88949            |                          | 1.79    | 33.2    | 2.89    | 1.03    | <0.05   | <0.02   | 0.02    | 0.024   | 0.05    | 7.7     | 0.7     | 0.03    | 429     | 0.58    | 0.01 |
| ZZ88950            |                          | 2.26    | 25.3    | 2.37    | 4.09    | <0.05   | <0.02   | 0.01    | 0.015   | 0.06    | 15.5    | 1.7     | 0.04    | 163     | 1.36    | 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

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|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|
|                    |                          | 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  |
|                    |                          | 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  |
| ZZ88911            |                          | 0.49    | 12.1    | 670     | 17.3    | 10.1    | 0.001   | 0.03    | 3.79    | 1.3     | 3.1     | 0.6     | 22.9    | <0.01   | 0.09    | 2.0  |
| ZZ88912            |                          | 0.37    | 26.3    | 640     | 20.1    | 18.2    | <0.001  | 0.11    | 0.70    | 2.0     | 1.5     | 0.3     | 70.2    | <0.01   | 0.04    | 2.2  |
| ZZ88913            |                          | 0.40    | 22.0    | 540     | 19.6    | 14.1    | <0.001  | 0.03    | 0.58    | 2.4     | 0.8     | 0.4     | 42.6    | <0.01   | 0.04    | 4.2  |
| ZZ88914            |                          | 0.51    | 12.7    | 910     | 24.6    | 9.6     | 0.001   | 0.03    | 4.75    | 1.1     | 5.4     | 0.7     | 29.2    | <0.01   | 0.10    | 0.8  |
| ZZ88915            |                          | 0.25    | 25.2    | 630     | 20.2    | 9.5     | <0.001  | 0.05    | 0.57    | 2.0     | 0.8     | 0.3     | 20.7    | <0.01   | 0.04    | 2.3  |
| ZZ88916            |                          | 0.11    | 23.1    | 810     | 20.7    | 12.8    | <0.001  | 0.04    | 0.56    | 0.6     | 0.2     | 0.3     | 12.9    | <0.01   | 0.03    | 0.7  |
| ZZ88917            |                          | 0.09    | 30.9    | 360     | 27.1    | 6.3     | <0.001  | 0.01    | 0.44    | 1.7     | 0.3     | 0.2     | 17.2    | <0.01   | 0.03    | 3.5  |
| ZZ88918            |                          | 0.05    | 29.9    | 430     | 29.5    | 5.9     | <0.001  | 0.01    | 0.39    | 1.7     | 0.3     | 0.2     | 18.2    | <0.01   | 0.03    | 3.4  |
| ZZ88919            |                          | 0.13    | 36.0    | 430     | 38.6    | 9.8     | <0.001  | 0.02    | 0.53    | 1.8     | 0.5     | 0.3     | 28.2    | <0.01   | 0.06    | 3.4  |
| ZZ88920            |                          | 0.11    | 22.3    | 290     | 17.3    | 10.1    | <0.001  | <0.01   | 0.75    | 0.9     | 0.3     | 0.3     | 10.3    | <0.01   | 0.04    | 2.4  |
| ZZ88921            |                          | 0.19    | 23.3    | 390     | 21.7    | 8.8     | <0.001  | 0.01    | 0.55    | 1.1     | 0.4     | 0.3     | 9.7     | <0.01   | 0.03    | 1.8  |
| ZZ88922            |                          | 0.50    | 13.4    | 560     | 18.2    | 13.7    | <0.001  | 0.03    | 0.93    | 0.5     | 0.4     | 0.7     | 8.0     | <0.01   | 0.05    | <0.2 |
| ZZ88923            |                          | 0.49    | 14.1    | 490     | 17.9    | 12.6    | <0.001  | 0.02    | 0.73    | 0.7     | 0.5     | 0.6     | 20.0    | <0.01   | 0.05    | 0.2  |
| ZZ88924            |                          | 0.12    | 33.4    | 500     | 38.8    | 5.9     | <0.001  | 0.03    | 0.48    | 3.2     | 0.8     | 0.2     | 20.4    | <0.01   | 0.03    | 2.6  |
| ZZ88925            |                          | 0.97    | 14.7    | 550     | 17.5    | 20.9    | <0.001  | 0.04    | 2.14    | 1.0     | 1.8     | 0.7     | 11.6    | <0.01   | 0.07    | 0.4  |
| ZZ88926            |                          | 0.16    | 35.5    | 290     | 12.2    | 6.1     | <0.001  | 0.01    | 0.19    | 3.9     | 0.4     | 0.5     | 26.7    | <0.01   | 0.04    | 7.7  |
| ZZ88927            |                          | 0.16    | 24.3    | 500     | 14.5    | 9.9     | 0.003   | 0.02    | 0.25    | 2.4     | 0.5     | 0.4     | 21.8    | <0.01   | 0.02    | 4.1  |
| ZZ88928            |                          | 0.13    | 17.0    | 1690    | 23.3    | 11.0    | <0.001  | 0.13    | 1.06    | 0.3     | 0.9     | 0.3     | 30.6    | <0.01   | 0.10    | 0.3  |
| ZZ88929            |                          | 0.18    | 14.3    | 1190    | 18.1    | 16.8    | <0.001  | 0.07    | 0.70    | 0.8     | 0.7     | 0.3     | 5.6     | <0.01   | 0.11    | 1.8  |
| ZZ88930            |                          | <0.05   | 33.1    | 220     | 12.0    | 3.2     | <0.001  | <0.01   | 0.52    | 2.2     | 0.3     | <0.2    | 5.8     | <0.01   | 0.12    | 1.8  |
| ZZ88931            |                          | <0.05   | 20.1    | 120     | 7.0     | 2.8     | <0.001  | <0.01   | 0.24    | 1.7     | 0.4     | <0.2    | 7.9     | <0.01   | 0.05    | 1.6  |
| ZZ88932            |                          | 0.21    | 45.2    | 930     | 19.5    | 7.4     | <0.001  | 0.03    | 0.87    | 3.4     | 0.8     | 0.3     | 8.3     | <0.01   | 0.16    | 1.7  |
| ZZ88933            |                          | 0.27    | 32.5    | 1410    | 27.5    | 15.5    | 0.001   | 0.14    | 2.49    | 1.3     | 1.7     | 0.5     | 29.5    | <0.01   | 0.23    | 0.7  |
| ZZ88934            |                          | 0.20    | 28.6    | 340     | 10.3    | 4.1     | <0.001  | <0.01   | 0.23    | 4.2     | 0.2     | 0.6     | 14.4    | <0.01   | 0.05    | 6.7  |
| ZZ88935            |                          | 0.32    | 37.7    | 1410    | 22.4    | 16.5    | 0.001   | 0.17    | 1.94    | 2.7     | 1.4     | 0.3     | 43.1    | <0.01   | 0.16    | 1.9  |
| ZZ88936            |                          | 0.17    | 22.6    | 980     | 14.2    | 13.2    | <0.001  | 0.05    | 0.63    | 1.1     | 0.3     | 0.5     | 13.7    | <0.01   | 0.09    | 0.4  |
| ZZ88937            |                          | 0.30    | 14.1    | 650     | 14.0    | 13.2    | <0.001  | 0.02    | 0.46    | 1.3     | 0.3     | 0.5     | 9.0     | <0.01   | 0.06    | 1.0  |
| ZZ88938            |                          | 0.83    | 5.2     | 330     | 11.5    | 13.2    | <0.001  | 0.02    | 0.74    | 0.4     | 0.3     | 1.0     | 6.5     | <0.01   | 0.04    | <0.2 |
| ZZ88939            |                          | 1.04    | 24.4    | 660     | 17.7    | 16.8    | 0.001   | 0.02    | 1.60    | 1.9     | 1.6     | 0.7     | 12.5    | <0.01   | 0.06    | 0.7  |
| ZZ88940            |                          | 0.64    | 12.8    | 740     | 18.7    | 12.3    | <0.001  | 0.04    | 1.12    | 0.5     | 0.9     | 0.8     | 10.0    | <0.01   | 0.06    | <0.2 |
| ZZ88941            |                          | 0.30    | 25.5    | 610     | 21.8    | 11.8    | <0.001  | 0.03    | 0.52    | 1.9     | 0.4     | 0.2     | 10.6    | <0.01   | 0.04    | 1.8  |
| ZZ88942            |                          | 0.08    | 12.1    | 690     | 9.7     | 8.0     | <0.001  | 0.02    | 0.58    | 0.2     | 0.2     | 0.4     | 7.2     | <0.01   | 0.04    | <0.2 |
| ZZ88943            |                          | 0.20    | 13.1    | 600     | 14.1    | 10.0    | <0.001  | 0.02    | 0.63    | 0.3     | 0.3     | 0.6     | 7.8     | <0.01   | 0.04    | <0.2 |
| ZZ88944            |                          | 0.53    | 21.0    | 1120    | 48.7    | 16.1    | <0.001  | 0.04    | 0.97    | 1.1     | 0.8     | 0.6     | 10.6    | <0.01   | 0.06    | 0.5  |
| ZZ88945            |                          | 0.13    | 27.0    | 570     | 21.1    | 11.1    | <0.001  | 0.02    | 0.43    | 1.7     | 0.6     | 0.4     | 82.4    | <0.01   | 0.04    | 3.1  |
| ZZ88946            |                          | 0.13    | 15.8    | 1220    | 20.9    | 15.3    | <0.001  | 0.09    | 0.34    | 2.3     | 0.7     | 0.2     | 15.9    | 0.01    | 0.03    | 1.7  |
| ZZ88947            |                          | <0.05   | 41.2    | 320     | 33.3    | 6.7     | <0.001  | 0.01    | 0.31    | 2.6     | 0.4     | 0.3     | 21.2    | <0.01   | 0.02    | 8.4  |
| ZZ88948            |                          | 0.05    | 35.8    | 540     | 30.2    | 6.6     | <0.001  | 0.02    | 0.61    | 1.9     | 0.6     | 0.2     | 15.7    | <0.01   | 0.04    | 1.3  |
| ZZ88949            |                          | 0.05    | 23.1    | 540     | 21.1    | 6.7     | <0.001  | 0.02    | 0.36    | 1.1     | 0.2     | 0.2     | 12.8    | <0.01   | 0.06    | 1.1  |
| ZZ88950            |                          | 0.37    | 18.7    | 410     | 14.0    | 11.6    | <0.001  | 0.01    | 0.61    | 0.8     | 0.2     | 0.5     | 7.6     | <0.01   | 0.05    | 0.9  |

\*\*\*\*\* 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: 5 - D  
 Total # Pages: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 13- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| Sample Description | Method  | ME- MS41 | ME- MS41 | ME- MS41 | ME- MS41 | ME- MS41 | ME- MS41 | ME- MS41 |      |
|--------------------|---------|----------|----------|----------|----------|----------|----------|----------|------|
|                    | Analyte | Ti       | Ti       | U        | V        | W        | Y        | Zn       |      |
| Units              |         | %        | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |      |
| LOR                |         | 0.005    | 0.02     | 0.05     | 1        | 0.05     | 0.05     | 2        |      |
|                    |         |          |          |          |          |          |          | Zr       |      |
|                    |         |          |          |          |          |          |          | ppm      |      |
|                    |         |          |          |          |          |          |          | 0.5      |      |
| ZZ88911            |         | 0.009    | 0.60     | 1.20     | 50       | 0.28     | 2.96     | 68       | <0.5 |
| ZZ88912            |         | 0.006    | 0.26     | 3.07     | 16       | 0.11     | 11.75    | 65       | 3.6  |
| ZZ88913            |         | 0.008    | 0.13     | 1.48     | 24       | 0.11     | 6.45     | 67       | 1.5  |
| ZZ88914            |         | 0.020    | 0.89     | 1.53     | 62       | 0.34     | 3.79     | 76       | <0.5 |
| ZZ88915            |         | 0.006    | 0.10     | 1.85     | 19       | 0.17     | 6.61     | 77       | 1.7  |
| ZZ88916            |         | <0.005   | 0.13     | 0.87     | 15       | <0.05    | 3.80     | 84       | <0.5 |
| ZZ88917            |         | <0.005   | 0.08     | 1.02     | 10       | <0.05    | 4.84     | 84       | 1.6  |
| ZZ88918            |         | <0.005   | 0.07     | 1.02     | 9        | <0.05    | 6.06     | 91       | 1.8  |
| ZZ88919            |         | <0.005   | 0.14     | 1.14     | 12       | <0.05    | 9.11     | 77       | 1.2  |
| ZZ88920            |         | <0.005   | 0.11     | 0.62     | 12       | <0.05    | 3.68     | 49       | <0.5 |
| ZZ88921            |         | 0.006    | 0.11     | 0.91     | 17       | 0.09     | 3.99     | 65       | 0.7  |
| ZZ88922            |         | 0.022    | 0.16     | 0.68     | 50       | 0.26     | 2.59     | 57       | <0.5 |
| ZZ88923            |         | 0.024    | 0.14     | 1.04     | 39       | 0.23     | 4.66     | 53       | <0.5 |
| ZZ88924            |         | <0.005   | 0.13     | 0.83     | 9        | <0.05    | 13.85    | 129      | 2.9  |
| ZZ88925            |         | 0.038    | 0.36     | 1.02     | 62       | 0.29     | 3.18     | 68       | <0.5 |
| ZZ88926            |         | 0.010    | 0.04     | 1.41     | 34       | 0.07     | 4.98     | 93       | 1.5  |
| ZZ88927            |         | 0.006    | 0.06     | 1.22     | 24       | 0.05     | 5.13     | 63       | 2.7  |
| ZZ88928            |         | 0.005    | 0.13     | 1.55     | 29       | 0.05     | 3.83     | 75       | <0.5 |
| ZZ88929            |         | 0.005    | 0.15     | 0.86     | 23       | 0.05     | 2.83     | 72       | 1.2  |
| ZZ88930            |         | <0.005   | 0.04     | 0.30     | 15       | <0.05    | 2.83     | 54       | 1.2  |
| ZZ88931            |         | <0.005   | 0.03     | 0.20     | 9        | <0.05    | 2.42     | 34       | 0.9  |
| ZZ88932            |         | 0.009    | 0.09     | 0.62     | 45       | 0.07     | 4.93     | 80       | 0.9  |
| ZZ88933            |         | 0.014    | 0.19     | 1.32     | 53       | 0.11     | 5.01     | 98       | <0.5 |
| ZZ88934            |         | 0.014    | 0.02     | 0.88     | 44       | 0.08     | 4.39     | 69       | 0.5  |
| ZZ88935            |         | 0.007    | 0.15     | 1.81     | 36       | 0.25     | 9.97     | 83       | 4.3  |
| ZZ88936            |         | 0.009    | 0.08     | 0.92     | 42       | 0.11     | 4.04     | 59       | <0.5 |
| ZZ88937            |         | 0.011    | 0.07     | 0.70     | 41       | 0.08     | 2.44     | 54       | <0.5 |
| ZZ88938            |         | 0.038    | 0.26     | 0.51     | 49       | 0.28     | 1.63     | 22       | <0.5 |
| ZZ88939            |         | 0.042    | 0.33     | 0.94     | 57       | 0.37     | 4.91     | 99       | <0.5 |
| ZZ88940            |         | 0.022    | 0.20     | 0.67     | 62       | 0.28     | 2.76     | 55       | <0.5 |
| ZZ88941            |         | 0.008    | 0.10     | 0.73     | 19       | 0.10     | 6.32     | 80       | 1.9  |
| ZZ88942            |         | 0.006    | 0.11     | 0.47     | 28       | 0.14     | 2.25     | 44       | <0.5 |
| ZZ88943            |         | 0.012    | 0.15     | 0.45     | 39       | 0.19     | 2.05     | 51       | <0.5 |
| ZZ88944            |         | 0.032    | 0.17     | 1.15     | 44       | 0.24     | 4.43     | 84       | <0.5 |
| ZZ88945            |         | 0.005    | 0.14     | 1.28     | 17       | <0.05    | 5.00     | 68       | 0.5  |
| ZZ88946            |         | <0.005   | 0.11     | 0.71     | 14       | <0.05    | 11.50    | 77       | 3.0  |
| ZZ88947            |         | <0.005   | 0.10     | 1.04     | 10       | <0.05    | 7.23     | 120      | 4.3  |
| ZZ88948            |         | <0.005   | 0.10     | 0.99     | 11       | <0.05    | 4.85     | 81       | <0.5 |
| ZZ88949            |         | <0.005   | 0.07     | 0.74     | 9        | <0.05    | 2.82     | 78       | <0.5 |
| ZZ88950            |         | 0.008    | 0.13     | 0.60     | 32       | 0.15     | 2.95     | 56       | <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

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 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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        |
| ZZ88951            |         | 0.29      | 0.001     | 0.05     | 0.79     | 10.8     | <0.2     | <10      | 50       | 0.32     | 0.34     | 0.01     | 0.05     | 31.2     | 10.3     | 14       |
| ZZ88952            |         | 0.26      | 0.001     | 0.06     | 0.73     | 26.1     | <0.2     | <10      | 60       | 0.37     | 0.41     | 0.02     | 0.05     | 29.2     | 13.0     | 15       |
| ZZ88953            |         | 0.27      | 0.002     | 0.14     | 0.64     | 12.2     | <0.2     | <10      | 70       | 0.46     | 0.37     | 0.04     | 0.13     | 24.2     | 11.4     | 12       |
| ZZ88954            |         | 0.36      | 0.002     | 0.10     | 0.62     | 22.4     | <0.2     | <10      | 170      | 0.74     | 0.33     | 0.14     | 0.13     | 76.0     | 13.9     | 13       |
| ZZ88955            |         | 0.29      | 0.003     | 0.06     | 0.67     | 50.8     | <0.2     | <10      | 280      | 0.59     | 0.28     | 0.20     | 0.16     | 46.9     | 19.2     | 13       |
| ZZ88956            |         | 0.30      | 0.001     | 0.11     | 0.57     | 95.7     | <0.2     | <10      | 110      | 0.47     | 0.36     | 0.07     | 0.17     | 56.4     | 11.8     | 11       |
| ZZ88957            |         | 0.27      | 0.002     | 0.13     | 0.55     | 130.0    | <0.2     | <10      | 190      | 0.57     | 0.32     | 0.21     | 0.19     | 35.8     | 9.6      | 11       |
| ZZ88958            |         | 0.22      | 0.007     | 0.05     | 0.51     | 21.8     | <0.2     | <10      | 180      | 0.46     | 0.30     | 0.39     | 0.13     | 22.4     | 9.5      | 10       |
| ZZ88959            |         | 0.31      | 0.001     | 0.02     | 0.49     | 26.5     | <0.2     | <10      | 220      | 0.50     | 0.39     | 0.10     | 0.06     | 26.5     | 12.0     | 8        |
| ZZ88960            |         | 0.22      | 0.003     | 0.17     | 0.78     | 18.8     | <0.2     | <10      | 120      | 0.39     | 0.38     | 0.03     | 0.20     | 21.6     | 9.1      | 15       |
| ZZ88961            |         | 0.22      | 0.001     | 0.10     | 0.87     | 12.3     | <0.2     | <10      | 100      | 0.18     | 0.36     | 0.05     | 0.12     | 23.8     | 4.4      | 18       |
| ZZ88962            |         | 0.31      | 0.003     | 0.50     | 1.15     | 32.6     | <0.2     | <10      | 150      | 0.52     | 0.30     | 0.04     | 0.51     | 24.3     | 8.5      | 22       |
| ZZ88963            |         | 0.24      | 0.002     | 0.46     | 1.74     | 16.5     | <0.2     | <10      | 320      | 0.65     | 0.33     | 0.71     | 0.31     | 28.3     | 10.6     | 29       |
| ZZ88964            |         | 0.26      | 0.004     | 0.89     | 1.50     | 29.6     | <0.2     | <10      | 390      | 0.74     | 0.33     | 0.38     | 0.24     | 31.5     | 12.1     | 29       |
| ZZ88965            |         | 0.22      | 0.002     | 0.10     | 1.93     | 13.6     | <0.2     | <10      | 110      | 0.46     | 0.35     | 0.09     | 0.21     | 28.7     | 9.8      | 32       |
| ZZ88966            |         | 0.24      | 0.001     | 0.35     | 1.26     | 24.5     | <0.2     | <10      | 130      | 0.47     | 0.38     | 0.06     | 0.57     | 24.2     | 8.7      | 21       |
| ZZ88967            |         | 0.27      | 0.003     | 0.19     | 1.44     | 14.0     | <0.2     | <10      | 130      | 0.49     | 0.42     | 0.03     | 0.16     | 42.5     | 9.5      | 24       |
| ZZ88968            |         | 0.31      | 0.004     | 0.18     | 1.28     | 17.0     | <0.2     | <10      | 110      | 0.44     | 0.37     | 0.03     | 0.19     | 36.5     | 12.9     | 22       |
| ZZ88969            |         | 0.40      | 0.010     | 0.26     | 1.92     | 17.1     | <0.2     | <10      | 110      | 0.59     | 0.39     | 0.06     | 0.19     | 28.6     | 18.1     | 28       |
| ZZ88970            |         | 0.28      | 0.002     | 0.05     | 1.14     | 7.9      | <0.2     | <10      | 130      | 0.25     | 0.38     | 0.02     | 0.32     | 19.45    | 25.1     | 21       |
| ZZ88971            |         | 0.25      | 0.010     | 0.28     | 1.65     | 17.6     | <0.2     | <10      | 210      | 0.75     | 0.35     | 0.29     | 0.28     | 38.4     | 16.7     | 29       |
| ZZ88972            |         | 0.31      | 0.002     | 0.12     | 0.65     | 14.3     | <0.2     | <10      | 340      | 0.33     | 0.44     | 0.40     | 0.46     | 27.0     | 14.4     | 16       |
| ZZ88973            |         | 0.27      | 0.002     | 0.34     | 0.67     | 19.5     | <0.2     | <10      | 120      | 0.31     | 0.41     | 0.03     | 0.20     | 26.7     | 8.6      | 16       |
| ZZ88974            |         | 0.30      | 0.003     | 0.27     | 1.56     | 23.5     | <0.2     | <10      | 160      | 0.58     | 0.31     | 0.08     | 0.33     | 32.3     | 11.2     | 25       |
| ZZ88975            |         | 0.30      | 0.003     | 0.55     | 1.22     | 30.5     | <0.2     | <10      | 210      | 0.52     | 0.33     | 0.09     | 0.19     | 30.5     | 7.9      | 21       |
| ZZ88976            |         | 0.35      | 0.003     | 0.56     | 0.96     | 22.7     | <0.2     | <10      | 380      | 0.48     | 0.35     | 0.27     | 0.45     | 23.3     | 4.1      | 16       |
| ZZ88977            |         | 0.27      | 0.003     | 0.16     | 0.72     | 14.9     | <0.2     | <10      | 100      | 0.26     | 0.31     | 0.04     | 0.14     | 22.3     | 7.0      | 15       |
| ZZ88978            |         | 0.30      | 0.002     | 0.05     | 0.42     | 20.1     | <0.2     | <10      | 110      | 0.37     | 0.36     | 0.02     | 0.12     | 27.2     | 9.7      | 10       |
| ZZ88979            |         | 0.30      | 0.002     | 0.09     | 0.47     | 26.6     | <0.2     | <10      | 150      | 0.66     | 0.44     | 0.24     | 0.29     | 39.9     | 12.5     | 9        |
| ZZ88980            |         | 0.43      | 0.002     | 0.12     | 0.66     | 22.5     | <0.2     | <10      | 150      | 0.58     | 0.37     | 0.33     | 0.17     | 36.0     | 8.4      | 10       |
| ZZ88981            |         | 0.43      | 0.001     | 0.13     | 0.41     | 39.5     | <0.2     | <10      | 170      | 0.84     | 0.41     | 0.21     | 0.20     | 38.4     | 17.3     | 9        |
| ZZ88982            |         | 0.43      | 0.003     | 0.03     | 0.45     | 111.5    | <0.2     | <10      | 110      | 0.72     | 0.50     | 0.02     | 0.11     | 69.1     | 20.4     | 11       |
| ZZ88983            |         | 0.48      | 0.002     | 0.05     | 0.31     | 64.9     | <0.2     | <10      | 240      | 0.90     | 0.50     | 0.05     | 0.05     | 94.7     | 19.8     | 13       |
| ZZ88984            |         | 0.24      | 0.003     | 0.15     | 0.63     | 36.5     | <0.2     | <10      | 510      | 0.62     | 0.31     | 0.37     | 0.32     | 30.7     | 12.0     | 10       |
| ZZ88985            |         | 0.34      | 0.001     | 0.09     | 0.60     | 36.3     | <0.2     | <10      | 190      | 0.70     | 0.43     | 0.08     | 0.09     | 46.6     | 14.6     | 12       |
| ZZ88986            |         | 0.18      | 0.002     | 0.14     | 0.95     | 56.1     | <0.2     | <10      | 230      | 0.60     | 0.39     | 0.51     | 0.21     | 23.0     | 9.8      | 17       |
| ZZ88987            |         | 0.38      | 0.001     | 0.10     | 1.42     | 22.4     | <0.2     | <10      | 290      | 0.50     | 0.32     | 0.25     | 0.22     | 28.7     | 11.7     | 26       |
| ZZ88988            |         | 0.26      | 0.001     | 0.04     | 1.28     | 15.0     | <0.2     | <10      | 190      | 0.29     | 0.31     | 0.13     | 0.12     | 24.5     | 6.0      | 23       |
| ZZ88989            |         | 0.28      | 0.001     | 0.03     | 0.60     | 16.5     | <0.2     | <10      | 80       | 0.15     | 0.24     | 0.11     | 0.34     | 20.5     | 3.5      | 8        |
| ZZ88990            |         | 0.27      | <0.001    | 0.08     | 0.85     | 11.0     | <0.2     | <10      | 140      | 0.43     | 0.25     | 0.12     | 0.15     | 22.4     | 5.0      | 14       |

\*\*\*\*\* 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

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 Plus Appendix Pages  
 Finalized Date: 13- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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     | %     |
| ZZ88951            |                          | 1.88    | 32.2    | 3.47    | 4.50    | <0.05   | <0.02   | 0.02    | 0.022   | 0.07    | 15.2    | 5.2     | 0.08    | 314     | 1.32    | 0.01  |
| ZZ88952            |                          | 3.01    | 33.2    | 3.75    | 3.38    | <0.05   | <0.02   | 0.02    | 0.022   | 0.07    | 13.7    | 3.4     | 0.08    | 303     | 1.04    | 0.01  |
| ZZ88953            |                          | 3.59    | 33.0    | 2.51    | 2.72    | <0.05   | <0.02   | 0.03    | 0.024   | 0.08    | 10.6    | 3.1     | 0.09    | 337     | 1.30    | 0.02  |
| ZZ88954            |                          | 9.03    | 37.6    | 2.72    | 2.57    | 0.07    | <0.02   | 0.02    | 0.019   | 0.12    | 37.5    | 8.5     | 0.17    | 304     | 1.31    | 0.01  |
| ZZ88955            |                          | 8.34    | 28.6    | 2.28    | 2.56    | 0.05    | 0.03    | 0.05    | 0.017   | 0.12    | 21.4    | 7.0     | 0.15    | 415     | 1.06    | 0.01  |
| ZZ88956            |                          | 3.83    | 27.1    | 3.01    | 3.06    | <0.05   | 0.02    | 0.05    | 0.019   | 0.09    | 28.2    | 4.2     | 0.06    | 461     | 1.02    | 0.01  |
| ZZ88957            |                          | 2.92    | 22.7    | 2.63    | 2.00    | <0.05   | 0.04    | 0.21    | 0.024   | 0.06    | 18.8    | 4.9     | 0.15    | 281     | 1.86    | 0.01  |
| ZZ88958            |                          | 2.29    | 20.2    | 2.29    | 1.95    | <0.05   | 0.06    | 0.04    | 0.024   | 0.08    | 11.5    | 2.9     | 0.08    | 245     | 0.79    | 0.01  |
| ZZ88959            |                          | 10.30   | 28.1    | 2.62    | 2.12    | <0.05   | 0.02    | 0.02    | 0.020   | 0.07    | 11.9    | 3.8     | 0.06    | 158     | 0.66    | 0.01  |
| ZZ88960            |                          | 2.28    | 27.3    | 2.95    | 3.56    | <0.05   | <0.02   | 0.04    | 0.023   | 0.06    | 10.8    | 10.8    | 0.17    | 241     | 3.05    | 0.01  |
| ZZ88961            |                          | 2.20    | 13.1    | 2.48    | 7.57    | <0.05   | <0.02   | 0.03    | 0.024   | 0.06    | 12.4    | 2.8     | 0.10    | 365     | 2.85    | 0.01  |
| ZZ88962            |                          | 2.54    | 24.4    | 3.03    | 4.77    | <0.05   | <0.02   | 0.52    | 0.034   | 0.07    | 12.2    | 9.6     | 0.18    | 388     | 6.54    | 0.01  |
| ZZ88963            |                          | 24.0    | 17.9    | 3.01    | 5.07    | <0.05   | 0.08    | 0.18    | 0.034   | 0.10    | 13.7    | 33.6    | 0.61    | 435     | 2.28    | 0.02  |
| ZZ88964            |                          | 12.80   | 29.2    | 3.15    | 4.97    | <0.05   | 0.08    | 0.21    | 0.035   | 0.09    | 14.4    | 36.2    | 0.47    | 527     | 6.82    | 0.02  |
| ZZ88965            |                          | 2.99    | 17.0    | 2.96    | 8.52    | <0.05   | <0.02   | 0.04    | 0.034   | 0.08    | 15.0    | 15.3    | 0.45    | 426     | 2.25    | 0.01  |
| ZZ88966            |                          | 2.11    | 27.4    | 3.55    | 5.30    | <0.05   | <0.02   | 0.05    | 0.034   | 0.06    | 12.0    | 9.7     | 0.18    | 433     | 4.84    | 0.01  |
| ZZ88967            |                          | 2.58    | 50.4    | 3.48    | 7.12    | 0.05    | <0.02   | 0.05    | 0.033   | 0.19    | 22.4    | 6.2     | 0.24    | 908     | 5.10    | 0.01  |
| ZZ88968            |                          | 2.42    | 66.1    | 3.66    | 5.38    | <0.05   | 0.02    | 0.06    | 0.035   | 0.13    | 19.7    | 8.3     | 0.22    | 895     | 5.39    | 0.01  |
| ZZ88969            |                          | 2.97    | 97.2    | 4.08    | 5.92    | <0.05   | 0.03    | 0.10    | 0.054   | 0.16    | 13.7    | 12.7    | 0.41    | 1600    | 5.28    | 0.02  |
| ZZ88970            |                          | 1.39    | 67.9    | 3.08    | 6.72    | <0.05   | <0.02   | 0.04    | 0.038   | 0.05    | 9.1     | 7.8     | 0.17    | 6170    | 1.82    | 0.01  |
| ZZ88971            |                          | 2.52    | 74.1    | 4.42    | 5.67    | <0.05   | <0.02   | 0.12    | 0.038   | 0.15    | 19.7    | 26.3    | 0.51    | 1200    | 4.80    | 0.02  |
| ZZ88972            |                          | 2.35    | 35.6    | 2.45    | 4.79    | <0.05   | <0.02   | 0.04    | 0.023   | 0.11    | 13.1    | 3.9     | 0.11    | 2010    | 3.43    | 0.01  |
| ZZ88973            |                          | 2.86    | 23.4    | 2.83    | 3.89    | <0.05   | <0.02   | 0.06    | 0.023   | 0.07    | 13.3    | 3.4     | 0.07    | 560     | 4.85    | 0.01  |
| ZZ88974            |                          | 2.45    | 26.6    | 3.09    | 5.18    | <0.05   | <0.02   | 0.21    | 0.037   | 0.07    | 15.9    | 15.1    | 0.36    | 443     | 4.80    | 0.01  |
| ZZ88975            |                          | 1.72    | 17.0    | 2.59    | 4.58    | <0.05   | <0.02   | 0.16    | 0.027   | 0.07    | 15.4    | 10.6    | 0.23    | 399     | 6.52    | 0.01  |
| ZZ88976            |                          | 5.03    | 13.2    | 1.91    | 5.03    | <0.05   | <0.02   | 0.08    | 0.022   | 0.12    | 13.6    | 7.6     | 0.18    | 243     | 6.04    | 0.01  |
| ZZ88977            |                          | 2.70    | 21.3    | 3.04    | 3.97    | <0.05   | <0.02   | 0.04    | 0.020   | 0.06    | 11.2    | 4.2     | 0.09    | 301     | 2.10    | 0.01  |
| ZZ88978            |                          | 6.25    | 26.5    | 2.65    | 2.99    | <0.05   | <0.02   | 0.03    | 0.020   | 0.07    | 13.3    | 1.6     | 0.03    | 346     | 1.14    | 0.01  |
| ZZ88979            |                          | 8.04    | 31.4    | 3.02    | 1.81    | <0.05   | 0.03    | 0.10    | 0.025   | 0.09    | 19.7    | 3.2     | 0.06    | 389     | 0.89    | 0.01  |
| ZZ88980            |                          | 6.00    | 22.0    | 1.87    | 2.32    | <0.05   | 0.07    | 0.05    | 0.019   | 0.10    | 18.1    | 4.7     | 0.12    | 236     | 0.82    | 0.01  |
| ZZ88981            |                          | 8.12    | 33.8    | 3.19    | 1.47    | <0.05   | 0.06    | 0.11    | 0.022   | 0.07    | 18.3    | 3.6     | 0.09    | 386     | 0.58    | 0.01  |
| ZZ88982            |                          | 4.36    | 36.5    | 2.73    | 2.35    | 0.05    | <0.02   | 0.04    | 0.016   | 0.08    | 32.4    | 2.6     | 0.06    | 357     | 0.82    | 0.01  |
| ZZ88983            |                          | 1.98    | 40.7    | 3.41    | 2.04    | 0.08    | 0.14    | 0.03    | 0.020   | 0.10    | 46.0    | 1.8     | 0.05    | 399     | 0.55    | 0.01  |
| ZZ88984            |                          | 10.85   | 21.6    | 2.36    | 2.32    | <0.05   | 0.07    | 0.05    | 0.018   | 0.13    | 15.3    | 3.9     | 0.10    | 651     | 0.72    | 0.02  |
| ZZ88985            |                          | 12.45   | 35.1    | 3.11    | 2.42    | 0.05    | 0.03    | 0.05    | 0.019   | 0.11    | 22.1    | 8.5     | 0.13    | 438     | 0.73    | 0.01  |
| ZZ88986            |                          | 1.79    | 22.0    | 2.43    | 3.30    | <0.05   | 0.03    | 0.20    | 0.029   | 0.09    | 11.1    | 10.1    | 0.23    | 360     | 1.04    | 0.01  |
| ZZ88987            |                          | 2.21    | 25.5    | 3.15    | 5.32    | <0.05   | 0.02    | 0.10    | 0.032   | 0.07    | 14.0    | 16.6    | 0.43    | 448     | 1.39    | 0.01  |
| ZZ88988            |                          | 1.29    | 15.2    | 2.86    | 6.74    | <0.05   | <0.02   | 0.15    | 0.025   | 0.04    | 12.4    | 9.4     | 0.22    | 179     | 1.49    | <0.01 |
| ZZ88989            |                          | 0.93    | 15.5    | 1.31    | 3.97    | <0.05   | <0.02   | 0.02    | 0.019   | 0.03    | 9.9     | 1.5     | 0.03    | 158     | 0.86    | <0.01 |
| ZZ88990            |                          | 2.14    | 16.3    | 1.76    | 4.11    | <0.05   | <0.02   | <0.01   | 0.022   | 0.05    | 11.3    | 5.5     | 0.13    | 110     | 0.94    | <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: 6 - C  
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 Finalized Date: 13- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| 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  |
|                    |                          | 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  |
| ZZ88951            |                          | 0.20    | 19.7    | 820     | 21.1    | 14.2    | <0.001  | 0.03    | 0.52    | 0.6     | 0.5     | 0.5     | 8.2     | <0.01   | 0.05    | 0.4  |
| ZZ88952            |                          | 0.25    | 26.2    | 610     | 26.5    | 13.5    | <0.001  | 0.02    | 0.57    | 0.8     | 0.4     | 0.4     | 11.0    | <0.01   | 0.05    | 0.6  |
| ZZ88953            |                          | 0.16    | 20.6    | 830     | 22.8    | 12.4    | <0.001  | 0.06    | 0.47    | 0.8     | 0.4     | 0.3     | 10.3    | <0.01   | 0.05    | 0.4  |
| ZZ88954            |                          | 0.29    | 26.5    | 630     | 23.2    | 12.7    | <0.001  | <0.01   | 0.53    | 2.5     | 0.5     | 0.3     | 30.2    | <0.01   | 0.02    | 6.6  |
| ZZ88955            |                          | 0.38    | 28.7    | 510     | 28.3    | 11.4    | <0.001  | 0.02    | 0.88    | 1.5     | 0.3     | 0.3     | 13.8    | <0.01   | 0.04    | 4.0  |
| ZZ88956            |                          | 0.47    | 23.2    | 350     | 29.0    | 12.0    | <0.001  | 0.02    | 1.16    | 1.4     | 0.2     | 0.4     | 16.6    | <0.01   | 0.05    | 4.6  |
| ZZ88957            |                          | 0.29    | 27.1    | 580     | 45.0    | 6.2     | <0.001  | 0.02    | 1.74    | 2.7     | 0.6     | 0.3     | 15.0    | <0.01   | 0.03    | 2.5  |
| ZZ88958            |                          | 0.29    | 20.0    | 830     | 22.4    | 8.7     | <0.001  | 0.07    | 0.70    | 1.8     | 0.3     | 0.3     | 16.0    | <0.01   | 0.03    | 1.4  |
| ZZ88959            |                          | 0.18    | 24.6    | 470     | 16.6    | 12.9    | <0.001  | 0.01    | 0.45    | 1.5     | 0.2     | 0.4     | 15.6    | <0.01   | 0.04    | 2.0  |
| ZZ88960            |                          | 0.35    | 23.0    | 550     | 22.5    | 8.8     | <0.001  | 0.03    | 1.26    | 0.9     | 0.7     | 0.4     | 12.3    | <0.01   | 0.05    | 0.5  |
| ZZ88961            |                          | 0.38    | 10.4    | 830     | 15.0    | 15.7    | <0.001  | 0.04    | 0.91    | 0.2     | 0.4     | 0.9     | 9.5     | <0.01   | 0.05    | <0.2 |
| ZZ88962            |                          | 0.34    | 21.3    | 740     | 17.6    | 12.3    | 0.001   | 0.05    | 2.46    | 0.6     | 2.5     | 0.6     | 15.0    | <0.01   | 0.07    | <0.2 |
| ZZ88963            |                          | 0.97    | 25.7    | 1150    | 16.3    | 29.4    | <0.001  | 0.07    | 1.29    | 3.2     | 1.2     | 0.6     | 38.0    | 0.01    | 0.05    | 1.9  |
| ZZ88964            |                          | 0.76    | 33.7    | 710     | 19.6    | 15.2    | 0.001   | 0.04    | 2.93    | 3.7     | 1.5     | 0.6     | 33.1    | <0.01   | 0.07    | 2.6  |
| ZZ88965            |                          | 0.99    | 21.6    | 490     | 16.6    | 13.6    | <0.001  | 0.02    | 0.95    | 1.7     | 0.7     | 0.9     | 11.3    | <0.01   | 0.06    | 0.4  |
| ZZ88966            |                          | 0.42    | 21.6    | 670     | 20.3    | 12.9    | 0.001   | 0.03    | 1.52    | 0.8     | 1.2     | 0.6     | 11.5    | <0.01   | 0.06    | 0.3  |
| ZZ88967            |                          | 0.28    | 20.1    | 1240    | 19.0    | 22.9    | <0.001  | 0.12    | 1.32    | 0.6     | 1.3     | 0.7     | 23.5    | <0.01   | 0.15    | 0.2  |
| ZZ88968            |                          | 0.14    | 26.2    | 1710    | 22.4    | 14.8    | 0.001   | 0.13    | 1.43    | 0.5     | 1.9     | 0.4     | 26.9    | <0.01   | 0.16    | 0.4  |
| ZZ88969            |                          | 0.35    | 31.0    | 1950    | 26.5    | 18.9    | <0.001  | 0.16    | 2.19    | 1.7     | 2.0     | 0.5     | 27.2    | <0.01   | 0.16    | 0.6  |
| ZZ88970            |                          | 0.20    | 40.7    | 800     | 10.5    | 9.1     | <0.001  | 0.06    | 0.77    | 1.9     | 0.9     | 0.4     | 5.2     | <0.01   | 0.10    | 0.4  |
| ZZ88971            |                          | 0.39    | 33.7    | 1340    | 20.9    | 17.2    | 0.002   | 0.07    | 1.36    | 2.5     | 1.9     | 0.5     | 42.4    | <0.01   | 0.14    | 1.1  |
| ZZ88972            |                          | 0.19    | 16.9    | 1010    | 21.9    | 18.7    | <0.001  | 0.07    | 1.22    | 0.4     | 0.6     | 0.7     | 22.8    | <0.01   | 0.10    | <0.2 |
| ZZ88973            |                          | 0.19    | 17.3    | 800     | 24.5    | 15.9    | <0.001  | 0.04    | 1.83    | 0.3     | 1.1     | 0.5     | 12.3    | <0.01   | 0.06    | <0.2 |
| ZZ88974            |                          | 0.55    | 28.5    | 690     | 18.3    | 12.7    | 0.001   | 0.03    | 2.11    | 1.5     | 2.1     | 0.6     | 16.0    | <0.01   | 0.06    | 0.6  |
| ZZ88975            |                          | 0.37    | 21.0    | 670     | 20.7    | 13.1    | 0.001   | 0.04    | 2.10    | 0.8     | 2.1     | 0.6     | 21.1    | <0.01   | 0.08    | 0.3  |
| ZZ88976            |                          | 0.29    | 17.5    | 870     | 16.8    | 20.9    | 0.004   | 0.06    | 2.40    | 0.4     | 2.6     | 0.7     | 20.5    | <0.01   | 0.08    | <0.2 |
| ZZ88977            |                          | 0.33    | 16.5    | 750     | 18.8    | 9.6     | <0.001  | 0.07    | 0.93    | 0.3     | 0.8     | 0.5     | 10.0    | <0.01   | 0.05    | <0.2 |
| ZZ88978            |                          | 0.21    | 20.0    | 520     | 20.9    | 11.1    | <0.001  | 0.03    | 0.71    | 0.6     | 0.2     | 0.5     | 9.8     | <0.01   | 0.04    | 0.4  |
| ZZ88979            |                          | 0.20    | 28.4    | 640     | 36.4    | 8.6     | <0.001  | 0.04    | 0.83    | 1.7     | 0.5     | 0.3     | 16.1    | <0.01   | 0.05    | 1.5  |
| ZZ88980            |                          | 0.30    | 19.0    | 600     | 73.6    | 9.0     | <0.001  | 0.07    | 0.54    | 1.6     | 0.3     | 0.3     | 21.4    | <0.01   | 0.04    | 2.1  |
| ZZ88981            |                          | 0.13    | 35.9    | 410     | 40.7    | 6.9     | <0.001  | 0.02    | 0.59    | 3.1     | 0.7     | 0.2     | 21.5    | <0.01   | 0.03    | 5.7  |
| ZZ88982            |                          | 0.21    | 32.2    | 370     | 37.0    | 9.8     | <0.001  | 0.01    | 1.14    | 1.2     | 0.2     | 0.3     | 14.8    | <0.01   | 0.05    | 4.1  |
| ZZ88983            |                          | <0.05   | 37.7    | 380     | 29.4    | 7.0     | <0.001  | <0.01   | 0.77    | 2.7     | 0.4     | 0.2     | 31.2    | <0.01   | 0.05    | 14.5 |
| ZZ88984            |                          | 0.23    | 18.6    | 830     | 25.1    | 16.9    | <0.001  | 0.08    | 0.45    | 1.5     | 0.7     | 0.3     | 29.8    | 0.01    | 0.04    | 1.6  |
| ZZ88985            |                          | 0.13    | 27.2    | 500     | 31.7    | 12.6    | <0.001  | 0.03    | 0.65    | 1.8     | 0.5     | 0.3     | 19.7    | <0.01   | 0.03    | 3.8  |
| ZZ88986            |                          | 0.58    | 23.6    | 790     | 26.5    | 11.1    | <0.001  | 0.05    | 1.68    | 3.1     | 0.7     | 0.4     | 42.9    | <0.01   | 0.06    | 3.5  |
| ZZ88987            |                          | 0.86    | 28.9    | 650     | 32.5    | 11.7    | <0.001  | 0.01    | 1.17    | 3.0     | 0.4     | 0.5     | 19.8    | <0.01   | 0.05    | 3.0  |
| ZZ88988            |                          | 0.96    | 16.4    | 290     | 14.0    | 9.1     | <0.001  | 0.01    | 0.84    | 2.3     | 0.2     | 0.7     | 11.4    | <0.01   | 0.04    | 1.6  |
| ZZ88989            |                          | 0.34    | 8.2     | 300     | 43.6    | 7.1     | <0.001  | 0.01    | 1.03    | 0.7     | 0.2     | 0.5     | 9.4     | <0.01   | 0.04    | 0.4  |
| ZZ88990            |                          | 0.50    | 13.7    | 520     | 22.7    | 11.2    | <0.001  | 0.03    | 0.61    | 0.7     | 0.3     | 0.5     | 13.8    | <0.01   | 0.03    | 0.2  |

\*\*\*\*\* 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

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**CERTIFICATE OF ANALYSIS WH13155452**

| 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      |
| ZZ88951            |                          | 0.009    | 0.14     | 0.75     | 26       | 0.11     | 3.45     | 41       | <0.5     |
| ZZ88952            |                          | 0.012    | 0.13     | 0.99     | 22       | 0.10     | 4.57     | 79       | <0.5     |
| ZZ88953            |                          | 0.009    | 0.14     | 1.10     | 20       | 0.07     | 4.41     | 74       | <0.5     |
| ZZ88954            |                          | 0.013    | 0.13     | 1.47     | 19       | 0.07     | 9.34     | 77       | 0.9      |
| ZZ88955            |                          | 0.014    | 0.16     | 1.14     | 22       | 0.18     | 6.44     | 63       | 1.9      |
| ZZ88956            |                          | 0.012    | 0.13     | 0.80     | 24       | 0.13     | 3.82     | 68       | 1.1      |
| ZZ88957            |                          | 0.011    | 0.25     | 0.62     | 18       | 0.11     | 7.22     | 63       | 1.3      |
| ZZ88958            |                          | 0.007    | 0.20     | 0.41     | 16       | 0.09     | 5.42     | 47       | 1.8      |
| ZZ88959            |                          | <0.005   | 0.12     | 0.82     | 14       | 0.05     | 4.43     | 57       | 0.8      |
| ZZ88960            |                          | 0.013    | 0.17     | 0.70     | 35       | 0.19     | 2.91     | 81       | <0.5     |
| ZZ88961            |                          | 0.013    | 0.19     | 0.63     | 64       | 0.20     | 1.93     | 53       | <0.5     |
| ZZ88962            |                          | 0.016    | 0.58     | 1.39     | 59       | 0.27     | 5.51     | 90       | <0.5     |
| ZZ88963            |                          | 0.033    | 0.27     | 5.01     | 46       | 0.23     | 7.25     | 138      | 2.4      |
| ZZ88964            |                          | 0.024    | 0.89     | 2.30     | 52       | 0.33     | 9.21     | 99       | 2.6      |
| ZZ88965            |                          | 0.049    | 0.27     | 0.77     | 65       | 0.32     | 3.52     | 81       | <0.5     |
| ZZ88966            |                          | 0.016    | 0.35     | 1.32     | 47       | 0.23     | 4.20     | 105      | <0.5     |
| ZZ88967            |                          | 0.015    | 0.22     | 1.50     | 67       | 0.13     | 3.83     | 80       | <0.5     |
| ZZ88968            |                          | 0.007    | 0.29     | 2.16     | 56       | 0.07     | 5.03     | 94       | 0.5      |
| ZZ88969            |                          | 0.018    | 0.21     | 1.71     | 49       | 0.12     | 5.08     | 99       | 0.9      |
| ZZ88970            |                          | 0.014    | 0.08     | 0.65     | 33       | 0.06     | 4.68     | 95       | <0.5     |
| ZZ88971            |                          | 0.019    | 0.22     | 2.06     | 56       | 0.16     | 10.90    | 109      | <0.5     |
| ZZ88972            |                          | 0.011    | 0.17     | 0.82     | 54       | 0.13     | 2.77     | 92       | <0.5     |
| ZZ88973            |                          | 0.010    | 0.26     | 0.99     | 44       | 0.20     | 2.93     | 75       | <0.5     |
| ZZ88974            |                          | 0.024    | 0.36     | 1.49     | 51       | 0.31     | 6.67     | 106      | <0.5     |
| ZZ88975            |                          | 0.018    | 0.57     | 1.16     | 50       | 0.35     | 6.39     | 75       | <0.5     |
| ZZ88976            |                          | 0.015    | 0.33     | 1.14     | 55       | 0.25     | 7.45     | 57       | <0.5     |
| ZZ88977            |                          | 0.013    | 0.12     | 0.80     | 34       | 0.16     | 2.70     | 66       | <0.5     |
| ZZ88978            |                          | 0.010    | 0.09     | 0.70     | 25       | 0.11     | 2.96     | 74       | <0.5     |
| ZZ88979            |                          | 0.007    | 0.30     | 0.64     | 15       | 0.07     | 7.42     | 110      | 0.8      |
| ZZ88980            |                          | 0.011    | 0.28     | 0.59     | 18       | 0.10     | 4.93     | 43       | 2.4      |
| ZZ88981            |                          | <0.005   | 0.26     | 1.10     | 11       | <0.05    | 12.20    | 92       | 3.6      |
| ZZ88982            |                          | 0.007    | 0.18     | 1.01     | 16       | 0.06     | 4.25     | 85       | 0.8      |
| ZZ88983            |                          | <0.005   | 0.11     | 1.21     | 13       | <0.05    | 7.27     | 88       | 9.0      |
| ZZ88984            |                          | 0.005    | 0.17     | 0.98     | 13       | 0.05     | 8.86     | 64       | 2.8      |
| ZZ88985            |                          | 0.005    | 0.18     | 1.28     | 13       | <0.05    | 6.84     | 70       | 1.2      |
| ZZ88986            |                          | 0.013    | 0.11     | 0.84     | 26       | 0.20     | 8.63     | 78       | 1.2      |
| ZZ88987            |                          | 0.022    | 0.14     | 0.77     | 45       | 0.33     | 6.09     | 94       | 0.5      |
| ZZ88988            |                          | 0.019    | 0.13     | 0.42     | 62       | 0.22     | 2.98     | 52       | <0.5     |
| ZZ88989            |                          | 0.009    | 0.09     | 0.41     | 34       | 0.10     | 1.86     | 55       | <0.5     |
| ZZ88990            |                          | 0.010    | 0.10     | 0.68     | 31       | 0.19     | 4.13     | 46       | <0.5     |



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

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 C/ O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

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**CERTIFICATE OF ANALYSIS WH13155452**

| 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               |
| ZZ88991            |                          | 0.36                 | 0.004            | 0.01            | 0.63          | 13.5            | <0.2            | <10            | 60              | 0.20            | 0.30            | 0.01          | 0.08            | 25.4            | 6.2             | 9               |
| ZZ88992            |                          | 0.33                 | 0.001            | 0.03            | 0.60          | 18.4            | <0.2            | <10            | 60              | 0.28            | 0.37            | 0.03          | 0.06            | 20.2            | 12.2            | 10              |
| ZZ88993            |                          | 0.35                 | 0.002            | 0.14            | 1.31          | 11.1            | <0.2            | <10            | 160             | 0.68            | 0.32            | 0.78          | 0.17            | 18.65           | 10.4            | 19              |
| ZZ88994            |                          | 0.31                 | 0.002            | 0.14            | 1.06          | 9.8             | <0.2            | <10            | 150             | 0.85            | 0.33            | 1.63          | 0.18            | 21.9            | 12.7            | 14              |
| ZZ88995            |                          | 0.35                 | 0.002            | 0.14            | 0.80          | 25.4            | <0.2            | <10            | 140             | 0.72            | 0.33            | 0.75          | 0.08            | 25.2            | 12.0            | 13              |
| ZZ88996            |                          | 0.29                 | 0.005            | 0.11            | 0.46          | 74.8            | <0.2            | <10            | 80              | 0.66            | 0.32            | 0.56          | 0.35            | 24.1            | 9.8             | 9               |
| ZZ88997            |                          | 0.34                 | 0.004            | 0.12            | 0.40          | 50.9            | <0.2            | <10            | 90              | 0.70            | 0.36            | 0.94          | 0.31            | 26.4            | 13.0            | 9               |
| ZZ88998            |                          | 0.45                 | 0.007            | 0.21            | 0.35          | 136.5           | <0.2            | <10            | 90              | 0.84            | 0.39            | 1.04          | 0.38            | 40.0            | 14.5            | 11              |
| ZZ88999            |                          | 0.24                 | 0.004            | 0.15            | 0.40          | 77.2            | <0.2            | <10            | 90              | 0.95            | 0.28            | 2.01          | 0.66            | 39.4            | 12.2            | 9               |
| ZZ89000            |                          | 0.44                 | 0.001            | 0.08            | 0.74          | 11.0            | <0.2            | <10            | 90              | 0.88            | 0.43            | 1.38          | 0.08            | 57.1            | 15.4            | 11              |

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

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 C/ O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

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**CERTIFICATE OF ANALYSIS WH13155452**

| Sample Description | Method<br>Analyte<br>Units<br>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<br>ppm | Cu<br>ppm | Fe<br>% | Ga<br>ppm | Ge<br>ppm | Hf<br>ppm | Hg<br>ppm | In<br>ppm | K<br>%  | La<br>ppm | Li<br>ppm | Mg<br>% | Mn<br>ppm | Mo<br>ppm | Na<br>% |
|                    |                                   | 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    |
| ZZ88991            |                                   | 2.50      | 20.2      | 1.98    | 4.68      | <0.05     | <0.02     | <0.01     | 0.018     | 0.04    | 13.0      | 1.3       | 0.04    | 109       | 1.18      | <0.01   |
| ZZ88992            |                                   | 4.30      | 27.8      | 3.01    | 3.54      | <0.05     | <0.02     | <0.01     | 0.025     | 0.06    | 10.2      | 2.6       | 0.06    | 206       | 0.95      | <0.01   |
| ZZ88993            |                                   | 3.10      | 19.3      | 2.58    | 4.98      | <0.05     | 0.03      | <0.01     | 0.026     | 0.07    | 10.0      | 26.1      | 0.30    | 518       | 0.90      | <0.01   |
| ZZ88994            |                                   | 1.33      | 31.2      | 2.93    | 3.08      | <0.05     | 0.08      | 0.09      | 0.030     | 0.06    | 10.2      | 30.3      | 0.29    | 518       | 0.58      | <0.01   |
| ZZ88995            |                                   | 6.32      | 29.0      | 2.88    | 2.25      | <0.05     | 0.09      | 0.23      | 0.030     | 0.05    | 13.4      | 13.9      | 0.19    | 356       | 0.61      | <0.01   |
| ZZ88996            |                                   | 1.48      | 35.9      | 2.28    | 1.37      | <0.05     | 0.08      | 1.81      | 0.027     | 0.05    | 12.0      | 4.0       | 0.08    | 133       | 0.87      | <0.01   |
| ZZ88997            |                                   | 3.32      | 37.1      | 2.40    | 1.24      | <0.05     | 0.10      | 0.64      | 0.030     | 0.06    | 13.0      | 3.9       | 0.13    | 308       | 0.78      | <0.01   |
| ZZ88998            |                                   | 3.17      | 49.1      | 2.94    | 1.34      | 0.05      | 0.11      | 3.29      | 0.037     | 0.07    | 20.4      | 2.7       | 0.31    | 291       | 1.43      | <0.01   |
| ZZ88999            |                                   | 1.75      | 41.6      | 2.36    | 1.12      | 0.05      | 0.05      | 0.74      | 0.038     | 0.06    | 20.9      | 2.7       | 0.39    | 327       | 1.42      | <0.01   |
| ZZ89000            |                                   | 5.62      | 53.2      | 3.40    | 2.17      | 0.07      | 0.07      | 0.11      | 0.035     | 0.08    | 31.9      | 19.5      | 0.36    | 609       | 0.49      | <0.01   |

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

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 C/ O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

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**CERTIFICATE OF ANALYSIS WH13155452**

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-MS41<br>Nb<br>ppm<br>0.05 | ME-MS41<br>Ni<br>ppm<br>0.2 | ME-MS41<br>P<br>ppm<br>10 | ME-MS41<br>Pb<br>ppm<br>0.2 | ME-MS41<br>Rb<br>ppm<br>0.1 | ME-MS41<br>Re<br>ppm<br>0.001 | ME-MS41<br>S<br>%<br>0.01 | ME-MS41<br>Sb<br>ppm<br>0.05 | ME-MS41<br>Sc<br>ppm<br>0.1 | ME-MS41<br>Se<br>ppm<br>0.2 | ME-MS41<br>Sn<br>ppm<br>0.2 | ME-MS41<br>Sr<br>ppm<br>0.2 | ME-MS41<br>Ta<br>ppm<br>0.01 | ME-MS41<br>Te<br>ppm<br>0.01 | ME-MS41<br>Th<br>ppm<br>0.2 |
|--------------------|-----------------------------------|------------------------------|-----------------------------|---------------------------|-----------------------------|-----------------------------|-------------------------------|---------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| ZZ88991            |                                   | 0.36                         | 12.4                        | 300                       | 13.8                        | 9.7                         | <0.001                        | 0.01                      | 0.61                         | 1.0                         | 0.2                         | 0.6                         | 8.3                         | <0.01                        | 0.04                         | 0.8                         |
| ZZ88992            |                                   | 0.57                         | 18.1                        | 260                       | 16.7                        | 12.7                        | <0.001                        | 0.01                      | 1.23                         | 1.9                         | 0.2                         | 0.5                         | 10.7                        | <0.01                        | 0.04                         | 2.8                         |
| ZZ88993            |                                   | 0.94                         | 16.9                        | 540                       | 21.5                        | 15.0                        | <0.001                        | 0.04                      | 0.58                         | 2.1                         | 0.6                         | 0.5                         | 48.1                        | <0.01                        | 0.04                         | 1.5                         |
| ZZ88994            |                                   | 0.35                         | 27.7                        | 650                       | 21.8                        | 7.2                         | 0.001                         | 0.07                      | 0.60                         | 2.8                         | 0.9                         | 0.3                         | 79.2                        | <0.01                        | 0.02                         | 2.3                         |
| ZZ88995            |                                   | 0.29                         | 26.0                        | 640                       | 27.4                        | 8.0                         | 0.001                         | 0.05                      | 0.75                         | 3.4                         | 0.5                         | 0.2                         | 45.3                        | <0.01                        | 0.05                         | 2.3                         |
| ZZ88996            |                                   | 0.16                         | 23.5                        | 490                       | 32.7                        | 5.5                         | <0.001                        | 0.05                      | 2.80                         | 3.2                         | 1.4                         | 0.2                         | 44.0                        | <0.01                        | 0.05                         | 2.6                         |
| ZZ88997            |                                   | 0.18                         | 29.1                        | 720                       | 32.4                        | 5.8                         | <0.001                        | 0.06                      | 1.90                         | 3.8                         | 1.1                         | 0.2                         | 62.5                        | <0.01                        | 0.03                         | 3.4                         |
| ZZ88998            |                                   | 0.08                         | 36.0                        | 920                       | 55.5                        | 4.9                         | <0.001                        | 0.05                      | 9.49                         | 5.0                         | 1.6                         | 0.3                         | 108.5                       | <0.01                        | 0.05                         | 8.5                         |
| ZZ88999            |                                   | 0.11                         | 27.1                        | 1100                      | 23.6                        | 4.7                         | <0.001                        | 0.07                      | 1.74                         | 3.5                         | 1.3                         | 0.2                         | 85.8                        | <0.01                        | 0.05                         | 1.5                         |
| ZZ89000            |                                   | 0.12                         | 30.8                        | 610                       | 24.9                        | 6.6                         | <0.001                        | 0.03                      | 0.35                         | 6.3                         | 0.8                         | 0.2                         | 61.9                        | <0.01                        | 0.06                         | 6.3                         |

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Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155452**

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME- MS41<br>Ti<br>% | ME- MS41<br>Ti<br>ppm | ME- MS41<br>U<br>ppm | ME- MS41<br>V<br>ppm | ME- MS41<br>W<br>ppm | ME- MS41<br>Y<br>ppm | ME- MS41<br>Zn<br>ppm | ME- MS41<br>Zr<br>ppm |
|--------------------|-----------------------------------|---------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|
|                    |                                   | 0.005               | 0.02                  | 0.05                 | 1                    | 0.05                 | 0.05                 | 2                     | 0.5                   |
| ZZ88991            |                                   | 0.008               | 0.10                  | 0.43                 | 43                   | 0.13                 | 2.24                 | 44                    | <0.5                  |
| ZZ88992            |                                   | 0.010               | 0.10                  | 0.58                 | 27                   | 0.09                 | 2.85                 | 59                    | 1.0                   |
| ZZ88993            |                                   | 0.014               | 0.13                  | 0.94                 | 36                   | 0.22                 | 7.81                 | 72                    | 1.1                   |
| ZZ88994            |                                   | 0.005               | 0.08                  | 1.64                 | 16                   | 0.07                 | 12.45                | 73                    | 3.4                   |
| ZZ88995            |                                   | 0.006               | 0.15                  | 2.14                 | 18                   | 0.10                 | 14.55                | 79                    | 3.3                   |
| ZZ88996            |                                   | <0.005              | 0.15                  | 2.01                 | 11                   | 0.09                 | 9.83                 | 110                   | 3.5                   |
| ZZ88997            |                                   | <0.005              | 0.14                  | 2.58                 | 11                   | <0.05                | 10.00                | 129                   | 4.4                   |
| ZZ88998            |                                   | <0.005              | 0.34                  | 2.25                 | 12                   | <0.05                | 14.50                | 163                   | 6.6                   |
| ZZ88999            |                                   | <0.005              | 0.17                  | 2.07                 | 14                   | <0.05                | 16.05                | 106                   | 1.7                   |
| ZZ89000            |                                   | <0.005              | 0.09                  | 1.28                 | 11                   | <0.05                | 19.10                | 97                    | 3.6                   |

\*\*\*\*\* 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: 1  
 Finalized Date: 14- SEP- 2013  
 Account: MTT

**CERTIFICATE WH13155453**

Project: Crag Group 2  
 P.O. No.:  
 This report is for 213 Soil samples submitted to our lab in Whitehorse, YT, Canada on 26- AUG- 2013.  
 The following have access to data associated with this certificate:

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

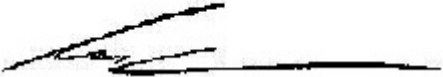
| <b>SAMPLE PREPARATION</b> |                                 |
|---------------------------|---------------------------------|
| ALS CODE                  | DESCRIPTION                     |
| WEI- 21                   | Received Sample Weight          |
| LOG- 22                   | Sample login - Rcd w/ o BarCode |
| SCR- 41                   | Screen to - 180um and save both |

| <b>ANALYTICAL PROCEDURES</b> |                           |            |
|------------------------------|---------------------------|------------|
| 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



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 1016- 510 W HASTINGS ST  
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Page: 2 - A  
 Total # Pages: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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        |
| ZZ90001            |         | 0.38      | 0.002     | 0.04     | 1.78     | 12.0     | <0.2     | <10      | 70       | 0.63     | 0.51     | 0.05     | 0.14     | 26.6     | 18.5     | 29       |
| ZZ90002            |         | 0.27      | 0.002     | 0.05     | 1.27     | 11.1     | <0.2     | <10      | 70       | 0.67     | 0.46     | 0.04     | 0.17     | 28.7     | 16.3     | 19       |
| ZZ90003            |         | 0.31      | 0.001     | 0.05     | 0.94     | 13.2     | <0.2     | <10      | 90       | 0.41     | 0.41     | 0.04     | 0.07     | 40.3     | 10.1     | 15       |
| ZZ90004            |         | 0.37      | 0.001     | 0.05     | 0.55     | 5.4      | <0.2     | <10      | 580      | 1.25     | 0.41     | 0.04     | 0.05     | 37.8     | 46.9     | 13       |
| ZZ90005            |         | 0.38      | 0.002     | 0.15     | 1.19     | 43.6     | <0.2     | <10      | 160      | 0.80     | 0.36     | 0.18     | 0.22     | 33.6     | 11.9     | 17       |
| ZZ90006            |         | 0.36      | 0.004     | 0.08     | 0.76     | 75.8     | <0.2     | <10      | 100      | 0.41     | 0.34     | 0.04     | 0.24     | 26.7     | 8.9      | 16       |
| ZZ90007            |         | 0.34      | 0.002     | 0.12     | 0.80     | 191.5    | <0.2     | <10      | 190      | 0.98     | 0.54     | 0.44     | 0.53     | 41.6     | 36.4     | 14       |
| ZZ90008            |         | 0.35      | 0.006     | 0.20     | 0.89     | 69.8     | <0.2     | <10      | 160      | 0.86     | 0.37     | 6.02     | 0.70     | 59.3     | 15.9     | 14       |
| ZZ90009            |         | 0.35      | 0.001     | 0.11     | 1.06     | 29.1     | <0.2     | <10      | 170      | 1.02     | 0.33     | 1.35     | 0.45     | 52.4     | 11.7     | 16       |
| ZZ90010            |         | 0.27      | 0.002     | 0.18     | 0.82     | 33.8     | <0.2     | <10      | 130      | 0.66     | 0.21     | 1.50     | 0.24     | 38.8     | 7.0      | 14       |
| ZZ90011            |         | 0.34      | 0.002     | 0.17     | 0.92     | 23.1     | <0.2     | <10      | 160      | 0.65     | 0.27     | 0.94     | 0.19     | 31.4     | 8.8      | 16       |
| ZZ90012            |         | 0.43      | 0.002     | 0.06     | 0.99     | 27.4     | <0.2     | <10      | 80       | 0.50     | 0.32     | 0.08     | 0.19     | 31.0     | 14.2     | 18       |
| ZZ90013            |         | 0.37      | 0.002     | 0.08     | 0.72     | 26.9     | <0.2     | <10      | 60       | 0.28     | 0.31     | 0.04     | 0.14     | 20.8     | 5.7      | 14       |
| ZZ90014            |         | 0.35      | 0.003     | 0.13     | 1.48     | 17.7     | <0.2     | <10      | 250      | 0.76     | 0.27     | 0.45     | 0.08     | 36.6     | 7.0      | 22       |
| ZZ90015            |         | 0.28      | 0.003     | 0.17     | 0.89     | 94.7     | <0.2     | <10      | 140      | 0.72     | 0.27     | 2.31     | 0.46     | 39.1     | 10.3     | 15       |
| ZZ90016            |         | 0.40      | 0.003     | 0.11     | 0.73     | 120.0    | <0.2     | <10      | 170      | 0.97     | 0.44     | 0.81     | 0.40     | 51.0     | 18.8     | 13       |
| ZZ90017            |         | 0.37      | 0.003     | 0.09     | 1.09     | 94.5     | <0.2     | <10      | 160      | 0.79     | 0.31     | 0.23     | 0.28     | 45.6     | 16.4     | 18       |
| ZZ90018            |         | 0.34      | 0.002     | 0.04     | 0.82     | 30.9     | <0.2     | <10      | 130      | 0.61     | 0.34     | 0.27     | 0.28     | 25.7     | 12.0     | 16       |
| ZZ90019            |         | 0.34      | 0.004     | 0.05     | 0.97     | 12.6     | <0.2     | <10      | 400      | 0.88     | 0.37     | 0.13     | 0.12     | 33.9     | 23.1     | 17       |
| ZZ90020            |         | 0.38      | 0.002     | 0.04     | 0.55     | 12.6     | <0.2     | <10      | 350      | 1.66     | 0.37     | 0.10     | 0.04     | 35.5     | 63.9     | 14       |
| ZZ90021            |         | 0.34      | 0.001     | 0.02     | 0.57     | 7.1      | <0.2     | <10      | 80       | 0.38     | 0.30     | 0.02     | 0.06     | 26.2     | 12.0     | 14       |
| ZZ90022            |         | 0.40      | 0.002     | 0.06     | 0.98     | 7.7      | <0.2     | <10      | 70       | 0.62     | 0.47     | 0.03     | 0.10     | 30.7     | 15.7     | 16       |
| ZZ90023            |         | 0.47      | 0.002     | 0.05     | 1.32     | 9.8      | <0.2     | <10      | 100      | 1.34     | 0.50     | 0.05     | 0.06     | 29.8     | 39.9     | 21       |
| ZZ90024            |         | 0.48      | 0.001     | 0.07     | 1.79     | 10.6     | <0.2     | <10      | 70       | 1.54     | 0.51     | 0.07     | 0.05     | 27.3     | 46.1     | 24       |
| ZZ90025            |         | 0.31      | 0.001     | 0.07     | 1.53     | 10.8     | <0.2     | <10      | 60       | 0.41     | 0.39     | 0.04     | 0.14     | 18.20    | 7.7      | 25       |
| ZZ90026            |         | 0.30      | 0.001     | 0.02     | 0.94     | 9.4      | <0.2     | <10      | 40       | 0.16     | 0.37     | 0.02     | 0.04     | 23.5     | 4.1      | 15       |
| ZZ90027            |         | 0.36      | 0.002     | 0.08     | 1.51     | 12.5     | <0.2     | <10      | 200      | 0.63     | 0.31     | 0.29     | 0.16     | 29.2     | 11.5     | 25       |
| ZZ90028            |         | 0.36      | 0.002     | 0.14     | 1.29     | 10.3     | <0.2     | <10      | 120      | 0.55     | 0.30     | 0.90     | 0.16     | 28.2     | 9.5      | 19       |
| ZZ90029            |         | 0.27      | 0.004     | 0.14     | 1.17     | 9.5      | <0.2     | <10      | 240      | 0.64     | 0.29     | 0.63     | 0.46     | 22.4     | 8.9      | 17       |
| ZZ90030            |         | 0.32      | 0.004     | 0.09     | 1.03     | 9.3      | <0.2     | <10      | 180      | 0.53     | 0.26     | 1.14     | 0.16     | 22.2     | 9.7      | 16       |
| ZZ90031            |         | 0.45      | 0.004     | 0.16     | 1.00     | 35.3     | <0.2     | <10      | 140      | 0.74     | 0.27     | 0.50     | 0.26     | 33.1     | 11.1     | 19       |
| ZZ90032            |         | 0.34      | 0.003     | 0.17     | 0.87     | 24.6     | <0.2     | <10      | 150      | 0.74     | 0.29     | 0.92     | 0.23     | 30.2     | 10.6     | 16       |
| ZZ90033            |         | 0.30      | 0.003     | 0.17     | 0.81     | 28.6     | <0.2     | <10      | 130      | 0.67     | 0.34     | 0.87     | 0.14     | 32.4     | 12.1     | 14       |
| ZZ90034            |         | 0.42      | 0.002     | 0.11     | 0.91     | 23.7     | <0.2     | <10      | 150      | 0.76     | 0.40     | 0.54     | 0.10     | 39.3     | 15.4     | 14       |
| ZZ90035            |         | 0.46      | 0.001     | 0.11     | 0.76     | 17.8     | <0.2     | <10      | 100      | 0.79     | 0.44     | 0.63     | 0.07     | 40.1     | 19.2     | 12       |
| ZZ90036            |         | 0.42      | 0.002     | 0.04     | 0.82     | 14.7     | <0.2     | <10      | 110      | 0.57     | 0.38     | 0.10     | 0.12     | 28.1     | 15.6     | 14       |
| ZZ90037            |         | 0.44      | 0.002     | 0.10     | 0.76     | 19.6     | <0.2     | <10      | 150      | 0.57     | 0.26     | 0.38     | 0.12     | 35.0     | 10.9     | 14       |
| ZZ90038            |         | 0.48      | <0.001    | 0.07     | 0.32     | 62.1     | <0.2     | <10      | 80       | 0.56     | 0.48     | 0.04     | 0.05     | 19.00    | 24.0     | 6        |
| ZZ90039            |         | 0.42      | 0.001     | 0.06     | 0.23     | 45.7     | <0.2     | <10      | 80       | 0.44     | 0.35     | 0.05     | 0.04     | 14.80    | 23.1     | 5        |
| ZZ90040            |         | 0.43      | 0.001     | 0.01     | 0.77     | 31.0     | <0.2     | <10      | 50       | 0.25     | 0.44     | 0.03     | 0.07     | 24.5     | 12.4     | 13       |



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Page: 2 - B  
 Total # Pages: 7 (A - D)  
 Plus Appendix Pages  
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 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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     | %     |
|                    |                          | 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  |
| ZZ90001            |                          | 4.80    | 45.0    | 4.06    | 6.80    | <0.05   | <0.02   | <0.01   | 0.027   | 0.06    | 11.7    | 39.1    | 0.55    | 1240    | 1.52    | 0.01  |
| ZZ90002            |                          | 2.63    | 36.9    | 4.08    | 4.57    | <0.05   | <0.02   | <0.01   | 0.021   | 0.07    | 13.3    | 20.2    | 0.26    | 833     | 1.55    | <0.01 |
| ZZ90003            |                          | 2.18    | 19.8    | 3.40    | 4.36    | <0.05   | <0.02   | <0.01   | 0.018   | 0.09    | 19.4    | 7.9     | 0.13    | 494     | 1.22    | 0.01  |
| ZZ90004            |                          | 4.04    | 93.3    | 4.29    | 1.77    | 0.05    | <0.02   | 0.24    | 0.020   | 0.08    | 16.7    | 4.7     | 0.09    | 3820    | 1.49    | <0.01 |
| ZZ90005            |                          | 7.41    | 21.8    | 2.80    | 3.68    | <0.05   | <0.02   | 3.52    | 0.029   | 0.06    | 11.9    | 11.3    | 0.17    | 486     | 1.03    | <0.01 |
| ZZ90006            |                          | 8.16    | 20.1    | 2.59    | 3.87    | <0.05   | <0.02   | 134.5   | 0.024   | 0.06    | 12.5    | 4.9     | 0.13    | 441     | 1.27    | <0.01 |
| ZZ90007            |                          | 12.90   | 33.0    | 2.93    | 2.48    | <0.05   | 0.06    | 9.37    | 0.028   | 0.09    | 20.7    | 8.2     | 0.25    | 558     | 0.78    | 0.01  |
| ZZ90008            |                          | 2.21    | 38.6    | 2.96    | 2.65    | 0.08    | 0.05    | 0.55    | 0.030   | 0.10    | 42.3    | 6.5     | 0.24    | 417     | 0.82    | 0.01  |
| ZZ90009            |                          | 1.69    | 24.6    | 2.77    | 2.91    | 0.07    | 0.04    | 0.17    | 0.036   | 0.08    | 38.3    | 6.4     | 0.21    | 515     | 0.69    | 0.01  |
| ZZ90010            |                          | 2.39    | 13.4    | 2.33    | 2.42    | <0.05   | 0.03    | 0.55    | 0.028   | 0.05    | 19.5    | 5.7     | 0.15    | 373     | 0.60    | <0.01 |
| ZZ90011            |                          | 2.07    | 18.4    | 2.73    | 2.67    | <0.05   | 0.05    | 0.51    | 0.026   | 0.05    | 16.4    | 7.8     | 0.23    | 428     | 0.73    | 0.01  |
| ZZ90012            |                          | 4.33    | 25.9    | 3.18    | 3.52    | <0.05   | <0.02   | 0.13    | 0.023   | 0.06    | 13.4    | 11.1    | 0.23    | 641     | 1.22    | 0.01  |
| ZZ90013            |                          | 3.29    | 17.7    | 2.42    | 4.02    | <0.05   | <0.02   | 0.16    | 0.021   | 0.05    | 10.1    | 3.9     | 0.09    | 190     | 1.31    | 0.01  |
| ZZ90014            |                          | 2.24    | 12.6    | 2.46    | 4.40    | <0.05   | 0.03    | 0.27    | 0.026   | 0.05    | 17.9    | 10.9    | 0.29    | 255     | 0.65    | 0.01  |
| ZZ90015            |                          | 2.22    | 20.9    | 2.55    | 2.56    | 0.05    | 0.04    | 1.98    | 0.027   | 0.06    | 24.2    | 6.9     | 0.63    | 641     | 0.79    | 0.01  |
| ZZ90016            |                          | 3.79    | 34.9    | 2.77    | 2.40    | 0.07    | 0.06    | 3.79    | 0.025   | 0.09    | 32.9    | 6.2     | 0.20    | 433     | 0.71    | 0.01  |
| ZZ90017            |                          | 8.27    | 21.8    | 3.15    | 3.15    | 0.05    | <0.02   | 2.41    | 0.027   | 0.06    | 16.9    | 10.2    | 0.24    | 833     | 0.90    | <0.01 |
| ZZ90018            |                          | 7.46    | 20.7    | 3.10    | 3.36    | <0.05   | <0.02   | 0.29    | 0.027   | 0.07    | 10.3    | 10.4    | 0.18    | 783     | 1.04    | <0.01 |
| ZZ90019            |                          | 4.69    | 45.4    | 3.62    | 3.10    | <0.05   | <0.02   | 1.11    | 0.023   | 0.08    | 15.9    | 10.4    | 0.21    | 2020    | 1.29    | <0.01 |
| ZZ90020            |                          | 7.30    | 142.5   | 4.74    | 1.85    | 0.06    | 0.02    | 0.20    | 0.021   | 0.07    | 15.2    | 10.6    | 0.22    | 3440    | 1.25    | 0.01  |
| ZZ90021            |                          | 4.32    | 19.8    | 3.29    | 3.34    | <0.05   | <0.02   | 0.06    | 0.014   | 0.07    | 12.3    | 4.5     | 0.07    | 605     | 0.91    | <0.01 |
| ZZ90022            |                          | 3.58    | 28.3    | 4.37    | 4.26    | <0.05   | <0.02   | 0.07    | 0.022   | 0.08    | 13.4    | 8.3     | 0.13    | 1480    | 1.00    | <0.01 |
| ZZ90023            |                          | 6.32    | 67.0    | 4.52    | 4.45    | 0.05    | 0.02    | 0.05    | 0.019   | 0.06    | 10.7    | 38.0    | 0.47    | 2280    | 1.32    | 0.01  |
| ZZ90024            |                          | 6.71    | 53.1    | 4.33    | 5.89    | 0.05    | 0.03    | 0.06    | 0.023   | 0.06    | 9.0     | 59.6    | 0.65    | 2740    | 1.20    | <0.01 |
| ZZ90025            |                          | 2.41    | 20.0    | 4.30    | 6.93    | <0.05   | 0.02    | 0.07    | 0.027   | 0.06    | 8.9     | 22.1    | 0.24    | 571     | 1.75    | <0.01 |
| ZZ90026            |                          | 1.65    | 18.2    | 2.80    | 6.97    | <0.05   | 0.03    | 0.03    | 0.019   | 0.04    | 11.6    | 4.8     | 0.10    | 191     | 1.34    | <0.01 |
| ZZ90027            |                          | 2.52    | 23.6    | 3.08    | 4.69    | <0.05   | 0.02    | 0.04    | 0.025   | 0.06    | 14.3    | 21.2    | 0.41    | 454     | 1.19    | <0.01 |
| ZZ90028            |                          | 2.05    | 19.1    | 2.86    | 4.32    | <0.05   | 0.02    | 0.06    | 0.025   | 0.05    | 13.2    | 25.3    | 0.31    | 375     | 0.80    | <0.01 |
| ZZ90029            |                          | 4.38    | 21.6    | 2.16    | 3.65    | <0.05   | 0.07    | 0.75    | 0.024   | 0.07    | 11.4    | 18.7    | 0.28    | 322     | 0.76    | <0.01 |
| ZZ90030            |                          | 1.80    | 21.3    | 2.24    | 3.05    | <0.05   | 0.07    | 0.17    | 0.021   | 0.06    | 11.6    | 14.9    | 0.30    | 401     | 0.62    | <0.01 |
| ZZ90031            |                          | 1.19    | 28.4    | 2.77    | 3.03    | 0.05    | 0.09    | 0.53    | 0.028   | 0.05    | 17.6    | 15.4    | 0.33    | 352     | 0.84    | <0.01 |
| ZZ90032            |                          | 3.45    | 28.7    | 2.63    | 2.46    | <0.05   | 0.10    | 0.24    | 0.031   | 0.07    | 15.5    | 13.7    | 0.24    | 308     | 0.75    | <0.01 |
| ZZ90033            |                          | 6.42    | 35.7    | 2.89    | 2.26    | 0.05    | 0.10    | 0.30    | 0.031   | 0.06    | 17.4    | 17.4    | 0.24    | 427     | 0.68    | <0.01 |
| ZZ90034            |                          | 5.79    | 44.3    | 3.37    | 2.73    | 0.05    | 0.05    | 0.23    | 0.031   | 0.06    | 20.1    | 28.2    | 0.33    | 779     | 0.60    | <0.01 |
| ZZ90035            |                          | 6.10    | 44.8    | 3.48    | 2.30    | 0.05    | 0.03    | 0.05    | 0.030   | 0.06    | 19.4    | 26.9    | 0.28    | 835     | 0.66    | <0.01 |
| ZZ90036            |                          | 11.30   | 28.9    | 3.18    | 3.00    | <0.05   | 0.02    | 0.06    | 0.026   | 0.06    | 12.7    | 17.3    | 0.22    | 675     | 0.85    | <0.01 |
| ZZ90037            |                          | 10.90   | 19.1    | 2.54    | 2.34    | <0.05   | 0.07    | 0.16    | 0.020   | 0.07    | 15.7    | 13.3    | 0.20    | 298     | 0.62    | <0.01 |
| ZZ90038            |                          | 10.15   | 59.5    | 3.43    | 1.00    | <0.05   | <0.02   | 0.06    | 0.027   | 0.05    | 7.8     | 5.8     | 0.06    | 855     | 0.89    | <0.01 |
| ZZ90039            |                          | 10.40   | 40.3    | 2.72    | 0.97    | <0.05   | 0.05    | 0.07    | 0.020   | 0.05    | 6.1     | 2.8     | 0.04    | 841     | 0.64    | <0.01 |
| ZZ90040            |                          | 4.08    | 25.1    | 3.54    | 3.83    | <0.05   | 0.03    | 0.01    | 0.025   | 0.05    | 11.8    | 8.4     | 0.12    | 433     | 1.34    | <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

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 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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 |
| ZZ90001            |                          | 0.47    | 29.1    | 750     | 36.8    | 12.0    | <0.001  | 0.03    | 0.67    | 1.6     | 0.6     | 0.5     | 9.9     | <0.01   | 0.05    | 1.0 |
| ZZ90002            |                          | 0.53    | 24.2    | 580     | 28.2    | 10.4    | <0.001  | 0.03    | 0.75    | 1.2     | 0.4     | 0.4     | 11.3    | <0.01   | 0.05    | 0.7 |
| ZZ90003            |                          | 0.87    | 17.9    | 400     | 23.6    | 15.9    | <0.001  | 0.06    | 0.64    | 1.6     | 0.4     | 0.5     | 23.1    | <0.01   | 0.03    | 4.0 |
| ZZ90004            |                          | 0.28    | 61.9    | 380     | 21.9    | 7.2     | <0.001  | 0.02    | 0.56    | 2.7     | 0.6     | 0.3     | 17.1    | <0.01   | 0.06    | 3.4 |
| ZZ90005            |                          | 0.49    | 25.5    | 570     | 33.9    | 8.2     | <0.001  | 0.03    | 4.78    | 1.7     | 0.6     | 0.4     | 12.9    | <0.01   | 0.04    | 0.8 |
| ZZ90006            |                          | 0.37    | 17.9    | 460     | 29.8    | 11.7    | <0.001  | 0.04    | 10.65   | 0.7     | 0.4     | 0.5     | 9.6     | <0.01   | 0.05    | 0.2 |
| ZZ90007            |                          | 0.40    | 28.9    | 1010    | 144.0   | 8.6     | <0.001  | 0.03    | 100.5   | 5.4     | 0.8     | 0.3     | 31.9    | <0.01   | 0.08    | 3.5 |
| ZZ90008            |                          | 0.32    | 35.0    | 2750    | 47.1    | 6.7     | <0.001  | 0.07    | 8.14    | 2.5     | 1.2     | 0.3     | 301     | <0.01   | 0.09    | 1.5 |
| ZZ90009            |                          | 0.35    | 25.7    | 1230    | 25.9    | 6.3     | <0.001  | 0.09    | 3.58    | 3.0     | 1.1     | 0.4     | 37.1    | <0.01   | 0.10    | 1.0 |
| ZZ90010            |                          | 0.29    | 19.1    | 1000    | 22.7    | 5.2     | <0.001  | 0.07    | 3.90    | 1.8     | 0.8     | 0.3     | 44.6    | <0.01   | 0.03    | 0.7 |
| ZZ90011            |                          | 0.53    | 25.9    | 870     | 21.4    | 7.5     | <0.001  | 0.06    | 1.63    | 2.8     | 1.0     | 0.3     | 50.2    | <0.01   | 0.02    | 1.6 |
| ZZ90012            |                          | 0.76    | 26.5    | 570     | 23.2    | 9.5     | <0.001  | 0.03    | 1.47    | 2.3     | 0.6     | 0.4     | 13.8    | <0.01   | 0.04    | 2.2 |
| ZZ90013            |                          | 0.44    | 15.8    | 500     | 17.5    | 11.3    | <0.001  | 0.04    | 1.34    | 0.7     | 0.5     | 0.6     | 9.6     | <0.01   | 0.04    | 0.2 |
| ZZ90014            |                          | 0.54    | 20.4    | 740     | 14.7    | 12.2    | <0.001  | 0.03    | 1.18    | 2.4     | 0.7     | 0.4     | 20.1    | <0.01   | 0.03    | 1.2 |
| ZZ90015            |                          | 0.39    | 24.4    | 1200    | 31.4    | 6.4     | <0.001  | 0.07    | 15.75   | 2.3     | 1.0     | 0.3     | 58.4    | <0.01   | 0.05    | 0.9 |
| ZZ90016            |                          | 0.36    | 33.5    | 1470    | 50.2    | 6.2     | <0.001  | 0.04    | 38.7    | 3.8     | 0.9     | 0.3     | 90.3    | <0.01   | 0.09    | 4.1 |
| ZZ90017            |                          | 0.34    | 25.3    | 760     | 24.2    | 8.4     | <0.001  | 0.03    | 11.75   | 2.1     | 0.6     | 0.3     | 16.3    | <0.01   | 0.05    | 0.7 |
| ZZ90018            |                          | 0.38    | 20.6    | 520     | 24.6    | 9.9     | <0.001  | 0.03    | 3.35    | 1.0     | 0.4     | 0.4     | 14.6    | <0.01   | 0.04    | 0.3 |
| ZZ90019            |                          | 0.41    | 35.7    | 500     | 21.9    | 9.9     | <0.001  | 0.02    | 0.66    | 2.2     | 0.6     | 0.4     | 15.9    | <0.01   | 0.05    | 1.5 |
| ZZ90020            |                          | 0.17    | 100.5   | 530     | 30.2    | 5.8     | <0.001  | 0.03    | 0.70    | 5.5     | 0.8     | 0.3     | 19.6    | <0.01   | 0.07    | 3.7 |
| ZZ90021            |                          | 0.40    | 18.9    | 430     | 14.6    | 9.9     | <0.001  | 0.02    | 0.71    | 1.1     | 0.2     | 0.4     | 7.0     | <0.01   | 0.05    | 0.7 |
| ZZ90022            |                          | 0.32    | 24.4    | 840     | 25.0    | 12.9    | 0.001   | 0.04    | 0.57    | 1.0     | 0.4     | 0.4     | 10.5    | <0.01   | 0.03    | 0.7 |
| ZZ90023            |                          | 0.19    | 40.0    | 610     | 52.5    | 8.4     | <0.001  | 0.02    | 0.63    | 2.2     | 0.5     | 0.3     | 18.1    | <0.01   | 0.03    | 3.5 |
| ZZ90024            |                          | 0.16    | 41.5    | 540     | 70.9    | 7.7     | <0.001  | 0.03    | 0.49    | 2.6     | 0.6     | 0.3     | 16.3    | <0.01   | 0.02    | 5.4 |
| ZZ90025            |                          | 1.41    | 16.5    | 620     | 19.9    | 12.8    | <0.001  | 0.04    | 0.87    | 1.7     | 0.7     | 0.7     | 7.3     | <0.01   | 0.05    | 2.3 |
| ZZ90026            |                          | 1.46    | 8.5     | 350     | 13.0    | 7.9     | <0.001  | 0.01    | 0.65    | 1.5     | 0.4     | 0.8     | 6.5     | <0.01   | 0.04    | 3.5 |
| ZZ90027            |                          | 0.89    | 26.1    | 610     | 18.2    | 11.7    | <0.001  | 0.03    | 0.81    | 2.9     | 0.6     | 0.5     | 24.2    | <0.01   | 0.04    | 2.9 |
| ZZ90028            |                          | 0.57    | 22.1    | 690     | 19.2    | 9.8     | <0.001  | 0.04    | 0.44    | 2.2     | 0.7     | 0.4     | 46.5    | <0.01   | 0.03    | 1.5 |
| ZZ90029            |                          | 0.59    | 20.5    | 780     | 21.3    | 11.8    | <0.001  | 0.07    | 0.56    | 2.4     | 0.8     | 0.4     | 58.3    | <0.01   | 0.03    | 1.8 |
| ZZ90030            |                          | 0.44    | 21.3    | 670     | 16.3    | 8.3     | <0.001  | 0.06    | 0.51    | 1.8     | 0.8     | 0.3     | 66.3    | <0.01   | 0.03    | 1.4 |
| ZZ90031            |                          | 0.43    | 27.8    | 730     | 17.3    | 5.9     | <0.001  | 0.02    | 0.75    | 3.9     | 0.8     | 0.3     | 38.1    | <0.01   | 0.03    | 3.0 |
| ZZ90032            |                          | 0.36    | 25.1    | 820     | 21.1    | 6.7     | <0.001  | 0.05    | 0.75    | 3.4     | 0.8     | 0.3     | 54.0    | <0.01   | 0.03    | 2.3 |
| ZZ90033            |                          | 0.27    | 27.6    | 700     | 29.5    | 6.7     | <0.001  | 0.05    | 0.81    | 4.0     | 0.8     | 0.2     | 50.7    | <0.01   | 0.04    | 2.9 |
| ZZ90034            |                          | 0.24    | 31.7    | 560     | 28.8    | 6.3     | <0.001  | 0.02    | 0.79    | 4.4     | 0.7     | 0.2     | 34.7    | <0.01   | 0.04    | 4.7 |
| ZZ90035            |                          | 0.15    | 33.7    | 500     | 35.3    | 5.8     | <0.001  | 0.02    | 0.46    | 3.8     | 0.6     | 0.2     | 30.1    | <0.01   | 0.06    | 4.9 |
| ZZ90036            |                          | 0.44    | 27.0    | 400     | 30.2    | 9.6     | <0.001  | 0.02    | 0.58    | 2.3     | 0.4     | 0.4     | 15.4    | <0.01   | 0.03    | 3.5 |
| ZZ90037            |                          | 0.36    | 23.7    | 480     | 24.3    | 10.2    | <0.001  | 0.03    | 0.76    | 2.4     | 0.6     | 0.3     | 24.5    | <0.01   | 0.03    | 3.0 |
| ZZ90038            |                          | 0.11    | 37.9    | 400     | 62.0    | 5.7     | <0.001  | 0.02    | 1.90    | 2.9     | 0.6     | <0.2    | 11.7    | <0.01   | 0.09    | 2.1 |
| ZZ90039            |                          | 0.17    | 34.2    | 240     | 47.6    | 5.6     | <0.001  | 0.01    | 1.28    | 2.8     | 0.5     | 0.2     | 10.5    | <0.01   | 0.06    | 3.2 |
| ZZ90040            |                          | 0.82    | 20.6    | 300     | 18.8    | 11.7    | <0.001  | 0.01    | 0.78    | 1.8     | 0.4     | 0.4     | 6.8     | <0.01   | 0.05    | 3.9 |

\*\*\*\*\* 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

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 C/ O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

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 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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     |
| ZZ90001            |                          | 0.021   | 0.11    | 1.09    | 41      | 0.17    | 5.85    | 90      | <0.5    |
| ZZ90002            |                          | 0.019   | 0.08    | 1.10    | 33      | 0.18    | 4.95    | 81      | <0.5    |
| ZZ90003            |                          | 0.015   | 0.12    | 0.70    | 35      | 0.16    | 3.63    | 52      | 0.7     |
| ZZ90004            |                          | 0.020   | 0.09    | 1.16    | 22      | 0.11    | 10.35   | 99      | <0.5    |
| ZZ90005            |                          | 0.012   | 0.24    | 0.84    | 32      | 0.21    | 7.46    | 66      | <0.5    |
| ZZ90006            |                          | 0.020   | 0.67    | 0.70    | 39      | 0.21    | 3.77    | 79      | <0.5    |
| ZZ90007            |                          | 0.014   | 1.47    | 0.94    | 23      | 0.10    | 16.90   | 141     | 1.8     |
| ZZ90008            |                          | 0.012   | 0.45    | 2.56    | 24      | 0.31    | 22.8    | 107     | 1.3     |
| ZZ90009            |                          | 0.012   | 0.28    | 0.86    | 28      | 0.11    | 21.3    | 110     | 1.4     |
| ZZ90010            |                          | 0.009   | 0.16    | 1.00    | 25      | 0.10    | 12.65   | 89      | 1.1     |
| ZZ90011            |                          | 0.015   | 0.22    | 0.94    | 27      | 0.20    | 13.10   | 87      | 1.7     |
| ZZ90012            |                          | 0.026   | 0.16    | 0.74    | 36      | 0.23    | 5.08    | 95      | <0.5    |
| ZZ90013            |                          | 0.018   | 0.15    | 0.60    | 39      | 0.19    | 2.51    | 63      | <0.5    |
| ZZ90014            |                          | 0.014   | 0.22    | 0.94    | 38      | 0.20    | 10.75   | 62      | 0.7     |
| ZZ90015            |                          | 0.013   | 0.88    | 1.53    | 25      | 0.14    | 14.85   | 148     | 1.0     |
| ZZ90016            |                          | 0.013   | 0.83    | 1.18    | 22      | 0.11    | 14.65   | 182     | 1.7     |
| ZZ90017            |                          | 0.016   | 0.54    | 1.25    | 29      | 0.17    | 14.95   | 90      | <0.5    |
| ZZ90018            |                          | 0.017   | 0.13    | 0.67    | 31      | 0.18    | 4.30    | 80      | <0.5    |
| ZZ90019            |                          | 0.020   | 0.11    | 1.11    | 31      | 0.17    | 10.05   | 89      | <0.5    |
| ZZ90020            |                          | 0.013   | 0.08    | 1.64    | 22      | 0.11    | 20.8    | 169     | <0.5    |
| ZZ90021            |                          | 0.018   | 0.07    | 0.60    | 32      | 0.15    | 2.74    | 62      | <0.5    |
| ZZ90022            |                          | 0.010   | 0.10    | 1.07    | 28      | 0.08    | 5.06    | 59      | <0.5    |
| ZZ90023            |                          | 0.010   | 0.12    | 2.46    | 24      | 0.07    | 11.95   | 98      | 0.6     |
| ZZ90024            |                          | 0.008   | 0.13    | 2.62    | 21      | 0.05    | 13.20   | 98      | 1.2     |
| ZZ90025            |                          | 0.028   | 0.13    | 0.80    | 51      | 0.25    | 3.08    | 65      | 0.7     |
| ZZ90026            |                          | 0.033   | 0.12    | 0.52    | 55      | 0.20    | 2.59    | 35      | 1.7     |
| ZZ90027            |                          | 0.020   | 0.13    | 1.00    | 39      | 0.24    | 8.36    | 79      | 0.7     |
| ZZ90028            |                          | 0.012   | 0.11    | 0.92    | 28      | 0.16    | 8.90    | 64      | 0.7     |
| ZZ90029            |                          | 0.009   | 0.12    | 1.45    | 25      | 0.13    | 12.50   | 74      | 2.4     |
| ZZ90030            |                          | 0.009   | 0.10    | 3.36    | 22      | 0.26    | 7.40    | 67      | 2.5     |
| ZZ90031            |                          | 0.013   | 0.09    | 1.62    | 26      | 0.26    | 14.10   | 93      | 2.7     |
| ZZ90032            |                          | 0.008   | 0.12    | 2.54    | 21      | 0.10    | 13.90   | 85      | 3.3     |
| ZZ90033            |                          | 0.006   | 0.13    | 1.97    | 17      | 0.06    | 16.15   | 91      | 3.6     |
| ZZ90034            |                          | 0.006   | 0.11    | 1.24    | 17      | 0.18    | 14.70   | 90      | 2.0     |
| ZZ90035            |                          | <0.005  | 0.10    | 1.20    | 13      | <0.05   | 12.80   | 92      | 1.7     |
| ZZ90036            |                          | 0.011   | 0.12    | 1.01    | 25      | 0.14    | 6.03    | 76      | 0.8     |
| ZZ90037            |                          | 0.010   | 0.12    | 1.38    | 19      | 0.18    | 8.05    | 66      | 2.6     |
| ZZ90038            |                          | <0.005  | 0.13    | 1.13    | 10      | <0.05   | 8.12    | 92      | 0.7     |
| ZZ90039            |                          | 0.005   | 0.12    | 1.03    | 10      | <0.05   | 9.19    | 71      | 2.9     |
| ZZ90040            |                          | 0.015   | 0.11    | 0.59    | 30      | 0.15    | 3.00    | 50      | 1.8     |



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

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**CERTIFICATE OF ANALYSIS WH13155453**

| 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   |
| ZZ90041            |                          | 0.42         | 0.001     | 0.03     | 0.34     | 30.4     | <0.2     | <10      | 60       | 0.10     | 0.21     | 0.41     | 0.06     | 13.80    | 2.8      | 6        |
| ZZ90042            |                          | 0.48         | 0.001     | 0.02     | 0.29     | 61.6     | <0.2     | <10      | 100      | 0.29     | 0.38     | 0.24     | 0.05     | 39.0     | 6.3      | 6        |
| ZZ90043            |                          | 0.35         | 0.002     | 0.13     | 1.08     | 40.6     | <0.2     | <10      | 220      | 0.76     | 0.26     | 3.63     | 0.47     | 35.8     | 8.8      | 17       |
| ZZ90044            |                          | 0.31         | 0.002     | 0.16     | 1.09     | 104.0    | <0.2     | <10      | 150      | 0.88     | 0.30     | 1.64     | 0.26     | 32.3     | 11.3     | 18       |
| ZZ90045            |                          | 0.26         | 0.002     | 0.12     | 0.83     | 48.3     | <0.2     | <10      | 200      | 0.87     | 0.27     | 2.17     | 0.12     | 32.5     | 10.9     | 13       |
| ZZ90046            |                          | 0.38         | 0.002     | 0.10     | 0.82     | 55.6     | <0.2     | <10      | 210      | 0.84     | 0.30     | 1.42     | 0.18     | 33.5     | 13.4     | 14       |
| ZZ90047            |                          | 0.26         | 0.003     | 0.10     | 1.06     | 47.9     | <0.2     | <10      | 220      | 0.89     | 0.30     | 1.38     | 0.77     | 30.6     | 13.0     | 16       |
| ZZ90048            |                          | 0.28         | 0.001     | 0.10     | 0.85     | 203      | <0.2     | <10      | 170      | 0.75     | 0.31     | 1.22     | 1.56     | 31.8     | 13.5     | 14       |
| ZZ90049            |                          | 0.37         | 0.001     | 0.09     | 1.13     | 40.4     | <0.2     | <10      | 160      | 0.79     | 0.26     | 0.39     | 0.34     | 33.5     | 10.1     | 20       |
| ZZ90050            |                          | 0.37         | 0.002     | 0.14     | 0.78     | 66.9     | <0.2     | <10      | 170      | 0.66     | 0.32     | 2.15     | 0.29     | 28.1     | 10.8     | 14       |
| ZZ90051            |                          | 0.28         | 0.002     | 0.12     | 0.92     | 78.2     | <0.2     | <10      | 190      | 0.68     | 0.25     | 1.08     | 0.32     | 25.9     | 10.0     | 17       |
| ZZ90052            |                          | 0.33         | 0.001     | 0.08     | 0.79     | 19.3     | <0.2     | <10      | 80       | 0.45     | 0.37     | 0.03     | 0.07     | 52.0     | 10.9     | 11       |
| ZZ90053            |                          | 0.38         | <0.001    | 0.16     | 1.22     | 13.4     | <0.2     | <10      | 60       | 0.57     | 0.37     | 0.03     | 0.13     | 30.8     | 14.0     | 19       |
| ZZ90054            |                          | 0.35         | <0.001    | 0.03     | 1.99     | 5.0      | <0.2     | <10      | 180      | 1.09     | 0.45     | 0.06     | 0.03     | 19.00    | 18.3     | 28       |
| ZZ90055            |                          | 0.46         | <0.001    | 0.02     | 0.54     | 4.6      | <0.2     | <10      | 80       | 1.02     | 0.47     | 0.08     | 0.01     | 28.2     | 18.3     | 29       |
| ZZ90056            |                          | 0.36         | 0.001     | 0.11     | 0.27     | 18.1     | <0.2     | <10      | 60       | 0.70     | 0.42     | 0.17     | 0.04     | 31.0     | 13.2     | 6        |
| ZZ90057            |                          | 0.37         | 0.001     | 0.17     | 0.27     | 22.3     | <0.2     | <10      | 90       | 0.56     | 0.34     | 0.17     | 0.04     | 27.8     | 12.1     | 6        |
| ZZ90058            |                          | 0.41         | <0.001    | 0.11     | 0.19     | 25.8     | <0.2     | <10      | 70       | 0.62     | 0.72     | 0.24     | 0.04     | 64.4     | 16.6     | 3        |
| ZZ90059            |                          | 0.42         | <0.001    | 0.16     | 0.29     | 16.5     | <0.2     | <10      | 70       | 0.53     | 0.38     | 0.49     | 0.11     | 45.2     | 13.7     | 6        |
| ZZ90060            |                          | 0.39         | 0.002     | 0.11     | 0.45     | 18.9     | <0.2     | <10      | 100      | 0.66     | 0.47     | 0.28     | 0.08     | 38.9     | 12.3     | 8        |
| ZZ90061            |                          | 0.35         | 0.001     | 0.14     | 0.64     | 16.5     | <0.2     | <10      | 100      | 0.66     | 0.36     | 0.60     | 0.13     | 34.0     | 10.3     | 11       |
| ZZ90062            |                          | 0.40         | 0.001     | 0.14     | 0.60     | 14.7     | <0.2     | <10      | 130      | 0.59     | 0.48     | 0.23     | 0.06     | 29.9     | 9.1      | 9        |
| ZZ90063            |                          | 0.36         | <0.001    | 0.09     | 0.51     | 11.1     | <0.2     | <10      | 90       | 0.69     | 0.44     | 0.44     | 0.05     | 26.6     | 9.1      | 9        |
| ZZ90064            |                          | 0.38         | 0.001     | 0.05     | 1.28     | 10.6     | <0.2     | <10      | 130      | 0.93     | 0.43     | 0.15     | 0.10     | 27.5     | 11.5     | 19       |
| ZZ90065            |                          | 0.42         | <0.001    | 0.03     | 0.83     | 7.0      | <0.2     | <10      | 100      | 0.86     | 0.49     | 0.07     | 0.03     | 37.7     | 15.9     | 11       |
| ZZ90066            |                          | 0.40         | <0.001    | 0.03     | 0.99     | 12.2     | <0.2     | <10      | 60       | 0.32     | 0.37     | 0.04     | 0.10     | 22.6     | 8.4      | 18       |
| ZZ90067            |                          | 0.33         | <0.001    | 0.06     | 0.68     | 12.7     | <0.2     | <10      | 70       | 0.23     | 0.50     | 0.03     | 0.12     | 18.85    | 10.6     | 13       |
| ZZ90068            |                          | 0.36         | 0.001     | 0.09     | 0.42     | 14.8     | <0.2     | <10      | 70       | 0.66     | 0.43     | 0.31     | 0.18     | 27.5     | 13.8     | 8        |
| ZZ90069            |                          | 0.33         | 0.001     | 0.08     | 1.10     | 24.2     | <0.2     | <10      | 110      | 0.74     | 0.33     | 0.25     | 0.12     | 39.6     | 10.6     | 15       |
| ZZ90070            |                          | 0.38         | <0.001    | 0.10     | 0.41     | 29.4     | <0.2     | <10      | 30       | 0.54     | 0.49     | 0.07     | 0.16     | 17.80    | 10.8     | 7        |
| ZZ90071            |                          | 0.36         | <0.001    | 0.06     | 0.91     | 17.3     | <0.2     | <10      | 100      | 0.50     | 0.36     | 0.15     | 0.18     | 28.4     | 8.6      | 15       |
| ZZ90072            |                          | 0.34         | 0.001     | 0.08     | 0.99     | 18.4     | <0.2     | <10      | 140      | 0.70     | 0.33     | 0.11     | 0.29     | 36.4     | 10.3     | 16       |
| ZZ90073            |                          | 0.35         | 0.002     | 0.06     | 1.45     | 13.3     | <0.2     | <10      | 70       | 0.65     | 0.38     | 0.05     | 0.17     | 25.6     | 10.5     | 24       |
| ZZ90074            |                          | 0.37         | 0.002     | 0.04     | 1.67     | 19.9     | <0.2     | <10      | 100      | 0.46     | 0.39     | 0.04     | 0.25     | 29.4     | 11.9     | 26       |
| ZZ90075            |                          | 0.33         | 0.001     | 0.05     | 1.01     | 11.9     | <0.2     | <10      | 50       | 0.38     | 0.43     | 0.05     | 0.13     | 21.5     | 12.6     | 19       |
| ZZ90076            |                          | 0.39         | 0.001     | 0.03     | 1.14     | 25.3     | <0.2     | <10      | 70       | 0.39     | 0.34     | 0.04     | 0.09     | 29.5     | 10.8     | 17       |
| ZZ90077            |                          | 0.31         | <0.001    | 0.07     | 1.48     | 13.6     | <0.2     | <10      | 70       | 0.30     | 0.30     | 0.05     | 0.21     | 24.3     | 11.5     | 39       |
| ZZ90078            |                          | 0.35         | <0.001    | 0.08     | 0.95     | 12.0     | <0.2     | <10      | 150      | 0.58     | 0.33     | 0.27     | 0.09     | 23.5     | 8.6      | 15       |
| ZZ90079            |                          | 0.30         | <0.001    | 0.04     | 0.82     | 15.2     | <0.2     | <10      | 90       | 0.34     | 0.31     | 0.11     | 0.17     | 21.2     | 8.6      | 15       |
| ZZ90080            |                          | 0.36         | 0.002     | 0.08     | 1.05     | 20.1     | <0.2     | <10      | 70       | 0.48     | 0.33     | 0.17     | 0.19     | 29.4     | 10.3     | 18       |

\*\*\*\*\* 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: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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 ppm   | Cu ppm   | Fe %     | Ga ppm   | Ge ppm   | Hf ppm   | Hg ppm   | In ppm   | K %      | La ppm   | Li ppm   | Mg %     | Mn ppm   | Mo ppm   | Na %  |
|                    |                          | 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  |
| ZZ90041            |                          | 2.64     | 8.6      | 1.02     | 2.32     | <0.05    | <0.02    | 0.02     | 0.010    | 0.03     | 7.0      | 2.1      | 0.03     | 78       | 0.57     | <0.01 |
| ZZ90042            |                          | 15.55    | 13.2     | 2.36     | 2.20     | <0.05    | <0.02    | 0.07     | 0.014    | 0.04     | 19.4     | 2.7      | 0.02     | 171      | 0.75     | <0.01 |
| ZZ90043            |                          | 4.15     | 19.4     | 3.27     | 2.79     | <0.05    | 0.04     | 0.48     | 0.030    | 0.05     | 19.4     | 9.0      | 1.30     | 903      | 0.62     | 0.01  |
| ZZ90044            |                          | 5.03     | 20.4     | 2.82     | 3.30     | 0.05     | 0.06     | 1.83     | 0.026    | 0.07     | 22.5     | 8.6      | 0.26     | 249      | 0.66     | <0.01 |
| ZZ90045            |                          | 6.94     | 23.6     | 2.06     | 2.22     | 0.05     | 0.04     | 0.65     | 0.025    | 0.08     | 21.5     | 6.1      | 0.18     | 396      | 0.41     | <0.01 |
| ZZ90046            |                          | 4.01     | 24.6     | 2.39     | 2.36     | 0.05     | 0.05     | 0.98     | 0.026    | 0.08     | 21.1     | 7.5      | 0.24     | 366      | 0.58     | <0.01 |
| ZZ90047            |                          | 5.58     | 23.9     | 2.51     | 3.03     | <0.05    | 0.07     | 1.97     | 0.026    | 0.07     | 16.9     | 9.3      | 0.25     | 619      | 0.67     | 0.01  |
| ZZ90048            |                          | 2.20     | 22.1     | 2.50     | 2.50     | <0.05    | 0.07     | 7.66     | 0.028    | 0.07     | 18.0     | 7.4      | 0.21     | 794      | 0.66     | 0.01  |
| ZZ90049            |                          | 1.98     | 16.8     | 2.70     | 3.41     | <0.05    | 0.05     | 1.40     | 0.026    | 0.06     | 17.7     | 11.5     | 0.30     | 417      | 0.82     | <0.01 |
| ZZ90050            |                          | 2.34     | 23.9     | 2.28     | 2.23     | <0.05    | 0.05     | 1.75     | 0.024    | 0.07     | 16.9     | 8.3      | 0.47     | 330      | 0.64     | <0.01 |
| ZZ90051            |                          | 3.49     | 20.6     | 2.26     | 2.84     | <0.05    | 0.04     | 2.36     | 0.026    | 0.06     | 14.9     | 8.9      | 0.26     | 436      | 0.70     | 0.01  |
| ZZ90052            |                          | 2.37     | 22.8     | 2.99     | 2.53     | <0.05    | 0.02     | 0.27     | 0.018    | 0.10     | 25.1     | 6.2      | 0.11     | 373      | 0.99     | 0.01  |
| ZZ90053            |                          | 3.35     | 22.9     | 3.37     | 3.72     | <0.05    | 0.04     | 0.07     | 0.024    | 0.06     | 14.0     | 17.3     | 0.21     | 656      | 1.07     | <0.01 |
| ZZ90054            |                          | 3.58     | 32.9     | 4.60     | 6.11     | <0.05    | 0.04     | 0.02     | 0.027    | 0.05     | 8.9      | 67.2     | 0.75     | 682      | 0.46     | <0.01 |
| ZZ90055            |                          | 4.03     | 23.6     | 5.39     | 1.99     | 0.05     | 0.04     | 23.6     | 0.023    | 0.04     | 12.3     | 13.7     | 0.21     | 525      | 0.45     | <0.01 |
| ZZ90056            |                          | 2.18     | 37.4     | 3.07     | 0.85     | <0.05    | 0.06     | 0.06     | 0.024    | 0.07     | 15.7     | 2.9      | 0.06     | 304      | 0.44     | <0.01 |
| ZZ90057            |                          | 3.07     | 36.9     | 2.95     | 0.90     | <0.05    | 0.02     | 0.09     | 0.025    | 0.07     | 13.1     | 2.1      | 0.05     | 377      | 0.68     | <0.01 |
| ZZ90058            |                          | 2.73     | 39.7     | 2.44     | 0.74     | 0.06     | 0.04     | 0.04     | 0.016    | 0.07     | 32.7     | 1.8      | 0.03     | 359      | 0.38     | <0.01 |
| ZZ90059            |                          | 1.66     | 26.7     | 2.91     | 0.92     | <0.05    | 0.05     | 0.05     | 0.022    | 0.06     | 21.3     | 2.5      | 0.05     | 485      | 0.62     | <0.01 |
| ZZ90060            |                          | 3.18     | 35.0     | 2.98     | 1.42     | 0.07     | 0.05     | 35.0     | 0.023    | 0.07     | 19.6     | 3.9      | 0.10     | 438      | 0.68     | <0.01 |
| ZZ90061            |                          | 1.15     | 25.7     | 2.79     | 1.97     | 0.06     | 0.08     | 0.09     | 0.025    | 0.06     | 16.2     | 6.4      | 0.13     | 363      | 0.75     | <0.01 |
| ZZ90062            |                          | 3.64     | 29.9     | 2.58     | 1.87     | 0.06     | 0.03     | 0.09     | 0.021    | 0.09     | 15.8     | 5.6      | 0.09     | 256      | 0.62     | <0.01 |
| ZZ90063            |                          | 1.31     | 30.6     | 2.98     | 1.43     | 0.06     | 0.10     | 0.04     | 0.023    | 0.06     | 13.1     | 4.9      | 0.09     | 298      | 0.59     | <0.01 |
| ZZ90064            |                          | 5.02     | 42.8     | 3.00     | 3.99     | 0.06     | 0.05     | 0.02     | 0.027    | 0.06     | 13.3     | 27.2     | 0.32     | 455      | 0.90     | <0.01 |
| ZZ90065            |                          | 1.54     | 39.3     | 3.26     | 2.40     | 0.07     | 0.04     | 0.01     | 0.023    | 0.06     | 16.6     | 19.9     | 0.25     | 560      | 0.48     | <0.01 |
| ZZ90066            |                          | 2.16     | 21.5     | 3.12     | 4.09     | 0.05     | <0.02    | 0.03     | 0.026    | 0.05     | 10.7     | 9.3      | 0.18     | 541      | 1.45     | <0.01 |
| ZZ90067            |                          | 2.90     | 25.5     | 3.18     | 4.59     | 0.05     | <0.02    | 0.02     | 0.022    | 0.06     | 9.0      | 4.5      | 0.07     | 943      | 1.56     | <0.01 |
| ZZ90068            |                          | 1.86     | 37.6     | 3.02     | 1.26     | 0.06     | 0.04     | 0.11     | 0.035    | 0.05     | 12.7     | 7.8      | 0.09     | 405      | 0.65     | <0.01 |
| ZZ90069            |                          | 1.58     | 19.5     | 2.87     | 3.11     | 0.06     | 0.04     | 0.18     | 0.033    | 0.05     | 15.9     | 10.4     | 0.16     | 977      | 1.00     | <0.01 |
| ZZ90070            |                          | 1.53     | 28.6     | 3.29     | 1.16     | 0.05     | 0.02     | 0.40     | 0.032    | 0.04     | 6.6      | 3.2      | 0.03     | 479      | 0.66     | <0.01 |
| ZZ90071            |                          | 1.71     | 21.8     | 2.87     | 3.54     | 0.05     | <0.02    | 0.12     | 0.027    | 0.06     | 13.4     | 9.8      | 0.14     | 385      | 1.20     | <0.01 |
| ZZ90072            |                          | 1.36     | 18.7     | 2.83     | 3.47     | 0.06     | 0.02     | 0.38     | 0.033    | 0.06     | 15.5     | 10.5     | 0.16     | 1150     | 1.03     | <0.01 |
| ZZ90073            |                          | 2.38     | 28.4     | 3.42     | 6.12     | 0.06     | 0.02     | 0.05     | 0.028    | 0.06     | 12.4     | 22.5     | 0.31     | 710      | 1.81     | <0.01 |
| ZZ90074            |                          | 2.43     | 23.7     | 3.92     | 5.48     | 0.06     | 0.02     | 0.06     | 0.033    | 0.06     | 13.4     | 20.3     | 0.31     | 467      | 2.01     | <0.01 |
| ZZ90075            |                          | 2.59     | 27.4     | 3.40     | 5.18     | 0.06     | <0.02    | 0.05     | 0.026    | 0.06     | 9.8      | 19.3     | 0.27     | 1040     | 1.36     | <0.01 |
| ZZ90076            |                          | 2.49     | 20.5     | 3.15     | 4.75     | 0.06     | <0.02    | 0.04     | 0.020    | 0.05     | 12.6     | 15.9     | 0.18     | 456      | 1.65     | <0.01 |
| ZZ90077            |                          | 10.55    | 40.1     | 4.35     | 8.17     | 0.07     | 0.02     | 0.04     | 0.037    | 0.04     | 10.3     | 16.8     | 0.37     | 591      | 1.69     | <0.01 |
| ZZ90078            |                          | 4.42     | 19.7     | 2.43     | 3.30     | 0.05     | 0.04     | 0.03     | 0.025    | 0.05     | 10.6     | 10.6     | 0.21     | 393      | 0.94     | <0.01 |
| ZZ90079            |                          | 2.05     | 22.2     | 2.76     | 4.20     | 0.05     | <0.02    | 0.05     | 0.022    | 0.05     | 9.8      | 7.8      | 0.16     | 380      | 1.23     | <0.01 |
| ZZ90080            |                          | 2.44     | 25.8     | 3.06     | 3.78     | 0.06     | <0.02    | 0.03     | 0.023    | 0.06     | 13.7     | 13.2     | 0.22     | 318      | 1.33     | <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: 3 - C  
 Total # Pages: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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  |
| ZZ90041            |                          | 0.28    | 7.0     | 230     | 9.7     | 6.5     | <0.001  | 0.01    | 1.38    | 0.6     | 0.2     | 0.3     | 21.9    | <0.01   | 0.01    | 0.4  |
| ZZ90042            |                          | 0.30    | 18.5    | 300     | 19.3    | 6.1     | <0.001  | 0.01    | 6.77    | 1.2     | 0.5     | 0.4     | 19.2    | <0.01   | 0.02    | 1.7  |
| ZZ90043            |                          | 0.41    | 21.7    | 1030    | 33.4    | 7.7     | <0.001  | 0.06    | 6.16    | 2.8     | 0.9     | 0.3     | 43.0    | <0.01   | 0.07    | 1.1  |
| ZZ90044            |                          | 0.59    | 24.5    | 960     | 34.6    | 9.0     | <0.001  | 0.04    | 8.76    | 3.8     | 0.7     | 0.4     | 46.4    | <0.01   | 0.06    | 2.4  |
| ZZ90045            |                          | 0.36    | 17.9    | 1140    | 13.3    | 8.5     | <0.001  | 0.07    | 3.86    | 3.1     | 1.0     | 0.3     | 38.9    | <0.01   | 0.05    | 1.2  |
| ZZ90046            |                          | 0.40    | 23.0    | 730     | 17.8    | 6.8     | <0.001  | 0.05    | 6.86    | 3.7     | 0.8     | 0.3     | 33.0    | <0.01   | 0.07    | 1.7  |
| ZZ90047            |                          | 0.53    | 24.8    | 650     | 27.7    | 7.1     | <0.001  | 0.06    | 8.57    | 3.0     | 0.6     | 0.3     | 33.9    | <0.01   | 0.05    | 1.3  |
| ZZ90048            |                          | 0.36    | 25.2    | 690     | 68.1    | 7.3     | <0.001  | 0.06    | 31.9    | 4.4     | 0.8     | 0.3     | 36.0    | <0.01   | 0.06    | 1.9  |
| ZZ90049            |                          | 0.63    | 23.7    | 300     | 29.8    | 9.0     | <0.001  | 0.02    | 4.03    | 4.4     | 0.7     | 0.4     | 18.2    | <0.01   | 0.04    | 3.2  |
| ZZ90050            |                          | 0.42    | 23.9    | 780     | 20.3    | 5.8     | <0.001  | 0.05    | 7.14    | 3.3     | 0.8     | 0.2     | 47.7    | <0.01   | 0.04    | 1.6  |
| ZZ90051            |                          | 0.52    | 21.5    | 670     | 21.8    | 7.6     | <0.001  | 0.06    | 11.45   | 3.2     | 0.6     | 0.3     | 32.9    | <0.01   | 0.04    | 1.2  |
| ZZ90052            |                          | 0.39    | 18.8    | 400     | 28.8    | 10.0    | <0.001  | 0.08    | 0.62    | 1.6     | 0.3     | 0.3     | 17.0    | <0.01   | 0.04    | 4.6  |
| ZZ90053            |                          | 0.88    | 22.8    | 330     | 30.5    | 12.9    | <0.001  | 0.02    | 0.86    | 1.9     | 0.4     | 0.4     | 9.9     | <0.01   | 0.02    | 4.4  |
| ZZ90054            |                          | 0.08    | 37.9    | 270     | 19.5    | 5.8     | <0.001  | 0.02    | 0.15    | 3.2     | 0.2     | 0.3     | 9.9     | <0.01   | 0.03    | 4.8  |
| ZZ90055            |                          | 0.12    | 25.1    | 330     | 12.9    | 3.4     | <0.001  | 0.01    | 0.19    | 3.1     | 0.3     | 0.4     | 19.3    | <0.01   | 0.03    | 8.7  |
| ZZ90056            |                          | 0.06    | 27.6    | 370     | 30.9    | 4.0     | <0.001  | 0.03    | 0.41    | 2.7     | 0.4     | 0.2     | 16.6    | <0.01   | 0.03    | 6.4  |
| ZZ90057            |                          | <0.05   | 24.7    | 420     | 32.2    | 4.6     | <0.001  | 0.04    | 0.62    | 2.5     | 0.7     | 0.2     | 21.5    | <0.01   | 0.02    | 3.4  |
| ZZ90058            |                          | <0.05   | 33.6    | 650     | 32.0    | 4.4     | <0.001  | 0.04    | 0.59    | 2.5     | 0.4     | <0.2    | 19.1    | <0.01   | 0.11    | 7.2  |
| ZZ90059            |                          | 0.12    | 42.3    | 850     | 38.8    | 3.8     | <0.001  | 0.03    | 0.43    | 2.8     | 0.8     | <0.2    | 18.6    | <0.01   | 0.04    | 3.8  |
| ZZ90060            |                          | 0.25    | 24.5    | 450     | 27.0    | 6.3     | <0.001  | 0.07    | 0.51    | 2.8     | 0.5     | 0.3     | 27.7    | <0.01   | 0.04    | 4.8  |
| ZZ90061            |                          | 0.34    | 25.2    | 570     | 27.0    | 7.0     | <0.001  | 0.03    | 0.63    | 2.6     | 0.6     | 0.3     | 23.3    | <0.01   | 0.04    | 1.8  |
| ZZ90062            |                          | 0.28    | 19.8    | 490     | 29.2    | 9.7     | <0.001  | 0.04    | 0.59    | 2.6     | 0.5     | 0.3     | 15.3    | <0.01   | 0.05    | 2.4  |
| ZZ90063            |                          | 0.20    | 21.0    | 600     | 25.0    | 6.4     | <0.001  | 0.03    | 0.36    | 2.9     | 0.5     | 0.2     | 13.7    | <0.01   | 0.04    | 2.3  |
| ZZ90064            |                          | 0.33    | 22.4    | 750     | 20.8    | 12.9    | <0.001  | 0.02    | 0.41    | 2.1     | 0.5     | 0.4     | 12.7    | <0.01   | 0.04    | 1.1  |
| ZZ90065            |                          | 0.11    | 25.6    | 290     | 27.1    | 6.0     | <0.001  | 0.01    | 0.28    | 2.6     | 0.3     | 0.2     | 8.6     | <0.01   | 0.04    | 4.1  |
| ZZ90066            |                          | 0.29    | 15.4    | 550     | 17.6    | 10.7    | <0.001  | 0.01    | 0.71    | 0.7     | 0.5     | 0.6     | 7.5     | <0.01   | 0.04    | <0.2 |
| ZZ90067            |                          | 0.22    | 13.9    | 860     | 29.7    | 15.2    | <0.001  | 0.01    | 0.66    | 0.5     | 0.3     | 0.6     | 8.0     | <0.01   | 0.04    | <0.2 |
| ZZ90068            |                          | 0.13    | 26.9    | 490     | 28.7    | 6.4     | <0.001  | 0.01    | 0.36    | 3.0     | 0.6     | 0.2     | 23.9    | <0.01   | 0.04    | 1.9  |
| ZZ90069            |                          | 0.49    | 17.9    | 710     | 21.7    | 9.2     | <0.001  | 0.01    | 0.55    | 2.3     | 0.6     | 0.4     | 16.5    | 0.01    | 0.05    | 0.9  |
| ZZ90070            |                          | 0.10    | 25.6    | 490     | 29.1    | 5.1     | <0.001  | 0.01    | 0.51    | 2.0     | 0.6     | 0.2     | 11.3    | <0.01   | 0.04    | 0.9  |
| ZZ90071            |                          | 0.59    | 16.1    | 350     | 16.2    | 11.3    | <0.001  | <0.01   | 0.57    | 1.9     | 0.3     | 0.4     | 11.7    | <0.01   | 0.04    | 1.1  |
| ZZ90072            |                          | 0.36    | 17.3    | 610     | 24.0    | 11.6    | <0.001  | 0.01    | 0.55    | 1.5     | 0.5     | 0.4     | 13.1    | <0.01   | 0.04    | 0.3  |
| ZZ90073            |                          | 0.45    | 19.3    | 620     | 18.0    | 12.3    | <0.001  | 0.01    | 0.84    | 1.0     | 0.7     | 0.6     | 9.8     | <0.01   | 0.05    | 0.2  |
| ZZ90074            |                          | 1.03    | 20.3    | 390     | 24.5    | 12.9    | <0.001  | 0.01    | 0.87    | 2.3     | 0.9     | 0.6     | 10.8    | <0.01   | 0.05    | 1.9  |
| ZZ90075            |                          | 0.61    | 18.9    | 680     | 17.8    | 11.3    | <0.001  | 0.01    | 0.80    | 1.4     | 0.6     | 0.5     | 8.3     | <0.01   | 0.05    | 0.6  |
| ZZ90076            |                          | 0.39    | 17.9    | 600     | 29.4    | 12.9    | <0.001  | 0.01    | 0.71    | 0.9     | 0.6     | 0.5     | 10.6    | <0.01   | 0.04    | 0.5  |
| ZZ90077            |                          | 1.65    | 20.2    | 400     | 9.6     | 9.2     | <0.001  | 0.02    | 0.94    | 3.7     | 0.7     | 0.9     | 7.0     | <0.01   | 0.06    | 1.2  |
| ZZ90078            |                          | 0.48    | 17.8    | 670     | 18.7    | 11.7    | <0.001  | 0.03    | 0.50    | 1.9     | 0.4     | 0.4     | 14.6    | <0.01   | 0.03    | 1.1  |
| ZZ90079            |                          | 0.37    | 16.7    | 530     | 21.7    | 12.1    | <0.001  | 0.01    | 0.70    | 1.0     | 0.4     | 0.5     | 10.7    | <0.01   | 0.04    | 0.2  |
| ZZ90080            |                          | 0.43    | 20.4    | 480     | 21.2    | 10.8    | <0.001  | 0.03    | 0.86    | 1.0     | 0.6     | 0.4     | 14.4    | <0.01   | 0.04    | 0.3  |

\*\*\*\*\* 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

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 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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    |
| ZZ90041            |                          | 0.013    | 0.08     | 0.24     | 18       | 0.08     | 1.41     | 30       | <0.5   |
| ZZ90042            |                          | 0.011    | 0.15     | 0.48     | 22       | 0.10     | 3.59     | 52       | <0.5   |
| ZZ90043            |                          | 0.009    | 0.24     | 1.92     | 26       | 0.13     | 14.40    | 113      | 1.2    |
| ZZ90044            |                          | 0.012    | 0.51     | 1.05     | 29       | 0.24     | 15.25    | 126      | 1.7    |
| ZZ90045            |                          | 0.008    | 0.43     | 0.90     | 19       | 0.24     | 18.20    | 51       | 1.4    |
| ZZ90046            |                          | 0.009    | 0.44     | 0.76     | 22       | 0.16     | 17.50    | 71       | 1.5    |
| ZZ90047            |                          | 0.011    | 0.56     | 0.86     | 27       | 0.16     | 13.50    | 121      | 1.9    |
| ZZ90048            |                          | 0.008    | 1.61     | 0.88     | 23       | 0.14     | 18.85    | 242      | 2.1    |
| ZZ90049            |                          | 0.016    | 0.25     | 0.74     | 33       | 0.14     | 12.85    | 81       | 1.5    |
| ZZ90050            |                          | 0.011    | 0.39     | 0.88     | 23       | 0.11     | 13.40    | 80       | 1.6    |
| ZZ90051            |                          | 0.013    | 0.76     | 1.22     | 28       | 0.16     | 12.90    | 102      | 1.4    |
| ZZ90052            |                          | 0.008    | 0.15     | 0.80     | 20       | 0.09     | 4.09     | 49       | 0.6    |
| ZZ90053            |                          | 0.014    | 0.13     | 0.84     | 33       | 0.16     | 3.97     | 66       | 1.4    |
| ZZ90054            |                          | <0.005   | 0.03     | 0.67     | 23       | <0.05    | 4.14     | 92       | 1.3    |
| ZZ90055            |                          | 0.014    | 0.02     | 1.01     | 34       | 0.07     | 3.82     | 70       | 2.4    |
| ZZ90056            |                          | <0.005   | 0.10     | 0.88     | 7        | <0.05    | 8.65     | 68       | 3.5    |
| ZZ90057            |                          | <0.005   | 0.13     | 0.91     | 8        | <0.05    | 8.85     | 60       | 1.2    |
| ZZ90058            |                          | <0.005   | 0.11     | 0.58     | 4        | <0.05    | 10.90    | 63       | 2.2    |
| ZZ90059            |                          | <0.005   | 0.11     | 1.01     | 8        | <0.05    | 13.80    | 103      | 2.4    |
| ZZ90060            |                          | 0.007    | 0.11     | 1.21     | 13       | 0.06     | 10.35    | 65       | 2.5    |
| ZZ90061            |                          | 0.011    | 0.12     | 0.92     | 17       | 0.15     | 10.65    | 56       | 2.3    |
| ZZ90062            |                          | 0.008    | 0.17     | 1.23     | 15       | 0.09     | 9.09     | 37       | 1.1    |
| ZZ90063            |                          | 0.005    | 0.09     | 0.92     | 11       | 0.08     | 10.95    | 51       | 3.1    |
| ZZ90064            |                          | 0.011    | 0.10     | 2.10     | 27       | 0.12     | 10.20    | 68       | 1.1    |
| ZZ90065            |                          | <0.005   | 0.06     | 0.79     | 10       | <0.05    | 8.18     | 64       | 1.3    |
| ZZ90066            |                          | 0.016    | 0.11     | 0.80     | 36       | 0.20     | 3.14     | 67       | <0.5   |
| ZZ90067            |                          | 0.012    | 0.10     | 0.68     | 35       | 0.14     | 2.31     | 70       | <0.5   |
| ZZ90068            |                          | <0.005   | 0.07     | 1.19     | 11       | <0.05    | 9.92     | 105      | 1.1    |
| ZZ90069            |                          | 0.015    | 0.13     | 0.83     | 26       | 0.15     | 10.65    | 52       | 0.7    |
| ZZ90070            |                          | <0.005   | 0.08     | 0.72     | 9        | 0.05     | 7.34     | 121      | <0.5   |
| ZZ90071            |                          | 0.016    | 0.11     | 0.63     | 29       | 0.17     | 3.94     | 62       | <0.5   |
| ZZ90072            |                          | 0.017    | 0.10     | 0.79     | 29       | 0.16     | 11.10    | 79       | <0.5   |
| ZZ90073            |                          | 0.023    | 0.12     | 1.01     | 42       | 0.24     | 5.21     | 73       | <0.5   |
| ZZ90074            |                          | 0.023    | 0.18     | 0.83     | 41       | 0.25     | 3.87     | 77       | <0.5   |
| ZZ90075            |                          | 0.025    | 0.08     | 0.66     | 33       | 0.23     | 3.14     | 72       | <0.5   |
| ZZ90076            |                          | 0.017    | 0.14     | 0.97     | 34       | 0.18     | 4.17     | 82       | <0.5   |
| ZZ90077            |                          | 0.134    | 0.13     | 0.60     | 123      | 0.24     | 3.72     | 71       | 0.9    |
| ZZ90078            |                          | 0.013    | 0.18     | 0.87     | 26       | 0.14     | 4.87     | 51       | 0.9    |
| ZZ90079            |                          | 0.019    | 0.12     | 0.54     | 37       | 0.18     | 2.69     | 58       | <0.5   |
| ZZ90080            |                          | 0.021    | 0.11     | 0.82     | 31       | 0.17     | 4.41     | 71       | <0.5   |



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

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 C/ O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

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Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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        |
| ZZ90081            |         | 0.39      | 0.002     | 0.06     | 0.84     | 25.4     | <0.2     | <10      | 110      | 0.80     | 0.41     | 0.28     | 0.19     | 46.6     | 12.7     | 14       |
| ZZ90082            |         | 0.39      | 0.001     | 0.07     | 0.77     | 15.7     | <0.2     | <10      | 110      | 0.64     | 0.31     | 0.66     | 0.26     | 34.4     | 10.4     | 12       |
| ZZ90083            |         | 0.42      | 0.001     | 0.05     | 0.69     | 22.4     | <0.2     | <10      | 110      | 0.54     | 0.44     | 0.29     | 0.12     | 32.8     | 9.0      | 12       |
| ZZ90084            |         | 0.35      | <0.001    | 0.08     | 0.36     | 28.5     | <0.2     | <10      | 240      | 0.62     | 0.42     | 0.23     | 0.07     | 35.6     | 10.5     | 7        |
| ZZ90085            |         | 0.34      | <0.001    | 0.09     | 0.35     | 24.8     | <0.2     | <10      | 100      | 0.55     | 0.45     | 0.16     | 0.07     | 31.8     | 8.1      | 6        |
| ZZ90086            |         | 0.48      | 0.001     | 0.09     | 0.77     | 14.8     | <0.2     | <10      | 250      | 0.73     | 0.47     | 0.11     | 0.05     | 30.6     | 14.5     | 13       |
| ZZ90087            |         | 0.44      | 0.007     | 1.23     | 0.27     | 89.0     | <0.2     | <10      | 1630     | 0.33     | 0.20     | 0.01     | 0.54     | 22.3     | 3.6      | 10       |
| ZZ90088            |         | 0.34      | 0.003     | 0.76     | 0.49     | 72.9     | <0.2     | <10      | 2690     | 0.18     | 0.27     | 0.01     | 0.11     | 23.7     | 2.2      | 10       |
| ZZ90089            |         | 0.42      | 0.012     | 2.33     | 0.46     | 118.5    | <0.2     | <10      | 890      | 0.53     | 0.44     | 0.05     | 4.41     | 16.20    | 7.4      | 16       |
| ZZ90090            |         | 0.32      | 0.007     | 0.65     | 0.18     | 51.5     | <0.2     | <10      | 1050     | 0.19     | 0.26     | 0.04     | 0.35     | 23.7     | 1.7      | 5        |
| ZZ90091            |         | 0.38      | 0.002     | 0.61     | 0.94     | 45.0     | <0.2     | <10      | 1780     | 0.44     | 0.39     | 0.05     | 0.38     | 14.60    | 9.6      | 25       |
| ZZ90092            |         | 0.42      | <0.001    | 0.14     | 0.40     | 25.6     | <0.2     | <10      | 250      | 0.66     | 0.40     | 0.15     | 0.12     | 33.4     | 13.9     | 8        |
| ZZ90093            |         | 0.45      | 0.001     | 0.19     | 0.80     | 37.1     | <0.2     | <10      | 1380     | 0.72     | 0.44     | 0.06     | 0.46     | 16.65    | 15.7     | 23       |
| ZZ90094            |         | 0.37      | 0.002     | 0.14     | 1.26     | 11.9     | <0.2     | <10      | 180      | 0.75     | 0.29     | 0.37     | 0.15     | 32.8     | 10.3     | 23       |
| ZZ90095            |         | 0.34      | 0.001     | 0.10     | 1.15     | 29.5     | <0.2     | <10      | 720      | 0.69     | 0.47     | 0.01     | 0.26     | 18.70    | 15.7     | 22       |
| ZZ90096            |         | 0.39      | 0.002     | 0.22     | 1.39     | 18.3     | <0.2     | <10      | 540      | 0.65     | 0.32     | 0.37     | 0.17     | 27.4     | 9.0      | 23       |
| ZZ90097            |         | 0.36      | 0.001     | 0.06     | 0.69     | 19.4     | <0.2     | <10      | 140      | 0.61     | 0.34     | 0.14     | 0.13     | 26.6     | 12.4     | 13       |
| ZZ90098            |         | 0.38      | <0.001    | 0.02     | 0.51     | 16.4     | <0.2     | <10      | 70       | 0.46     | 0.32     | 0.03     | 0.06     | 24.9     | 12.8     | 8        |
| ZZ90099            |         | 0.33      | <0.001    | 0.09     | 0.41     | 12.2     | <0.2     | <10      | 90       | 0.67     | 0.35     | 0.40     | 0.06     | 35.4     | 12.6     | 7        |
| ZZ90100            |         | 0.39      | 0.001     | 0.25     | 1.03     | 36.2     | <0.2     | <10      | 210      | 1.05     | 0.39     | 0.93     | 0.41     | 31.1     | 21.0     | 19       |
| ZZ90101            |         | 0.32      | 0.001     | 0.04     | 1.78     | 20.8     | <0.2     | <10      | 90       | 0.33     | 0.27     | 0.05     | 0.14     | 24.5     | 13.9     | 35       |
| ZZ90102            |         | 0.34      | <0.001    | 0.05     | 1.48     | 11.2     | <0.2     | <10      | 110      | 0.62     | 0.46     | 0.17     | 0.14     | 24.2     | 15.1     | 23       |
| ZZ90103            |         | 0.37      | <0.001    | 0.04     | 0.56     | 12.3     | <0.2     | <10      | 40       | 0.13     | 0.40     | 0.01     | 0.04     | 17.10    | 9.8      | 11       |
| ZZ90104            |         | 0.33      | <0.001    | 0.03     | 1.51     | 11.2     | <0.2     | <10      | 40       | 0.57     | 0.44     | 0.02     | 0.09     | 14.35    | 13.9     | 21       |
| ZZ90105            |         | 0.39      | <0.001    | 0.03     | 0.71     | 9.2      | <0.2     | <10      | 60       | 0.24     | 0.35     | 0.03     | 0.06     | 21.8     | 6.2      | 13       |
| ZZ90106            |         | 0.34      | <0.001    | 0.07     | 0.99     | 8.3      | <0.2     | <10      | 40       | 0.29     | 0.32     | 0.02     | 0.06     | 12.15    | 8.3      | 17       |
| ZZ90107            |         | 0.35      | 0.001     | 0.02     | 0.66     | 10.7     | <0.2     | <10      | 50       | 0.12     | 0.30     | 0.03     | 0.05     | 17.45    | 4.8      | 12       |
| ZZ90108            |         | 0.28      | <0.001    | 0.04     | 1.20     | 10.2     | <0.2     | <10      | 60       | 0.38     | 0.36     | 0.04     | 0.08     | 18.35    | 10.7     | 21       |
| ZZ90109            |         | 0.45      | <0.001    | 0.03     | 1.61     | 10.1     | <0.2     | <10      | 90       | 1.02     | 0.51     | 0.08     | 0.07     | 27.7     | 27.1     | 25       |
| ZZ90110            |         | 0.40      | 0.001     | 0.06     | 1.84     | 11.8     | <0.2     | <10      | 170      | 0.77     | 0.35     | 0.26     | 0.14     | 27.5     | 17.7     | 32       |
| ZZ90111            |         | 0.27      | 0.001     | 0.09     | 1.73     | 18.7     | <0.2     | <10      | 80       | 0.35     | 0.33     | 0.08     | 0.17     | 22.0     | 13.4     | 43       |
| ZZ90112            |         | 0.35      | 0.001     | 0.07     | 0.94     | 29.1     | <0.2     | <10      | 100      | 0.33     | 0.33     | 0.03     | 0.20     | 19.00    | 8.6      | 23       |
| ZZ90113            |         | 0.38      | <0.001    | 0.05     | 0.82     | 27.3     | <0.2     | <10      | 190      | 0.44     | 0.30     | 0.05     | 0.24     | 16.40    | 8.4      | 21       |
| ZZ90114            |         | 0.42      | 0.001     | 0.42     | 0.87     | 66.1     | <0.2     | <10      | 1000     | 0.41     | 0.37     | 0.01     | 0.39     | 9.08     | 12.3     | 30       |
| ZZ90115            |         | 0.39      | 0.003     | 1.38     | 0.44     | 53.8     | <0.2     | <10      | 640      | 0.31     | 0.43     | 0.06     | 0.31     | 15.60    | 7.1      | 12       |
| ZZ90116            |         | 0.39      | 0.002     | 0.49     | 0.75     | 66.5     | <0.2     | <10      | 1320     | 0.50     | 0.34     | 0.06     | 0.53     | 16.45    | 9.1      | 20       |
| ZZ90117            |         | 0.37      | <0.001    | 0.07     | 0.62     | 17.6     | <0.2     | <10      | 140      | 0.18     | 0.26     | 0.13     | 0.29     | 21.6     | 5.6      | 15       |
| ZZ90118            |         | 0.29      | <0.001    | 0.09     | 0.76     | 18.1     | <0.2     | <10      | 430      | 0.32     | 0.28     | 0.32     | 0.24     | 12.35    | 5.2      | 18       |
| ZZ90119            |         | 0.35      | <0.001    | 0.04     | 1.97     | 8.6      | <0.2     | <10      | 50       | 0.31     | 0.77     | 0.01     | 0.14     | 13.65    | 16.0     | 31       |
| ZZ90120            |         | 0.35      | 0.001     | 0.16     | 1.50     | 24.2     | <0.2     | <10      | 230      | 0.60     | 0.31     | 0.05     | 0.46     | 27.4     | 12.6     | 28       |



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

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 Plus Appendix Pages  
 Finalized Date: 14- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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     | %     |
|                    |                          | 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  |
| ZZ90081            |                          | 1.52    | 34.4    | 2.94    | 2.48    | 0.07    | 0.05    | 0.02    | 0.021   | 0.05    | 20.7    | 8.9     | 0.20    | 790     | 1.06    | <0.01 |
| ZZ90082            |                          | 0.79    | 25.1    | 2.69    | 2.38    | 0.06    | 0.04    | 0.02    | 0.022   | 0.04    | 16.6    | 7.6     | 0.16    | 774     | 0.80    | <0.01 |
| ZZ90083            |                          | 1.35    | 25.7    | 2.39    | 2.70    | 0.05    | <0.02   | 0.02    | 0.022   | 0.05    | 14.1    | 6.7     | 0.11    | 489     | 0.94    | <0.01 |
| ZZ90084            |                          | 1.36    | 30.5    | 2.56    | 1.30    | 0.06    | 0.06    | 0.04    | 0.022   | 0.07    | 16.8    | 2.1     | 0.05    | 324     | 0.53    | <0.01 |
| ZZ90085            |                          | 3.25    | 27.3    | 2.77    | 1.14    | 0.06    | 0.03    | 0.03    | 0.024   | 0.08    | 15.6    | 2.5     | 0.04    | 281     | 0.55    | <0.01 |
| ZZ90086            |                          | 2.22    | 42.0    | 3.64    | 2.49    | 0.07    | 0.03    | 0.03    | 0.025   | 0.05    | 14.4    | 22.7    | 0.25    | 477     | 0.59    | <0.01 |
| ZZ90087            |                          | 0.94    | 41.0    | 1.82    | 1.09    | 0.08    | 0.19    | 0.21    | 0.007   | 0.05    | 11.7    | 1.3     | <0.01   | 49      | 23.6    | <0.01 |
| ZZ90088            |                          | 1.28    | 20.2    | 1.79    | 3.16    | 0.05    | <0.02   | 0.06    | 0.013   | 0.05    | 12.7    | 2.3     | 0.04    | 57      | 14.25   | <0.01 |
| ZZ90089            |                          | 1.55    | 126.0   | 2.78    | 2.56    | 0.07    | 0.02    | 9.58    | 0.058   | 0.12    | 8.8     | 1.9     | 0.03    | 316     | 19.40   | <0.01 |
| ZZ90090            |                          | 1.15    | 16.2    | 0.95    | 0.93    | 0.05    | <0.02   | 0.20    | 0.015   | 0.07    | 14.2    | 1.2     | 0.02    | 95      | 15.20   | <0.01 |
| ZZ90091            |                          | 2.23    | 43.6    | 3.95    | 4.02    | 0.07    | <0.02   | 0.23    | 0.036   | 0.05    | 7.5     | 11.0    | 0.15    | 513     | 7.55    | <0.01 |
| ZZ90092            |                          | 2.66    | 41.5    | 3.20    | 1.42    | 0.07    | 0.03    | 0.18    | 0.027   | 0.06    | 15.5    | 6.6     | 0.09    | 508     | 1.31    | <0.01 |
| ZZ90093            |                          | 1.87    | 50.9    | 4.17    | 2.85    | 0.07    | 0.02    | 0.32    | 0.037   | 0.05    | 7.7     | 17.8    | 0.22    | 726     | 4.64    | <0.01 |
| ZZ90094            |                          | 1.42    | 21.7    | 2.87    | 4.06    | 0.06    | 0.07    | 0.07    | 0.030   | 0.05    | 15.7    | 20.4    | 0.42    | 369     | 1.10    | <0.01 |
| ZZ90095            |                          | 3.24    | 58.4    | 4.44    | 4.17    | 0.08    | 0.04    | 0.09    | 0.035   | 0.04    | 8.1     | 20.3    | 0.21    | 742     | 3.88    | <0.01 |
| ZZ90096            |                          | 2.14    | 23.5    | 2.94    | 4.46    | 0.12    | 0.04    | 0.14    | 0.029   | 0.06    | 12.5    | 11.7    | 0.28    | 474     | 2.27    | <0.01 |
| ZZ90097            |                          | 1.44    | 31.4    | 3.39    | 2.54    | 0.09    | 0.03    | 0.06    | 0.019   | 0.05    | 10.7    | 8.7     | 0.13    | 309     | 1.55    | <0.01 |
| ZZ90098            |                          | 2.01    | 30.8    | 3.35    | 1.59    | 0.10    | 0.05    | 0.01    | 0.021   | 0.05    | 10.9    | 1.7     | 0.04    | 272     | 0.79    | <0.01 |
| ZZ90099            |                          | 1.36    | 25.4    | 2.81    | 1.21    | 0.09    | 0.10    | 0.05    | 0.018   | 0.08    | 17.0    | 3.6     | 0.09    | 369     | 0.55    | <0.01 |
| ZZ90100            |                          | 1.07    | 34.6    | 4.50    | 3.00    | 0.11    | 0.11    | 0.29    | 0.024   | 0.06    | 15.5    | 12.2    | 0.51    | 1260    | 1.65    | <0.01 |
| ZZ90101            |                          | 2.97    | 29.9    | 4.58    | 7.14    | 0.10    | 0.03    | 0.05    | 0.033   | 0.06    | 9.7     | 22.3    | 0.51    | 594     | 1.99    | <0.01 |
| ZZ90102            |                          | 3.13    | 20.6    | 4.03    | 5.27    | 0.10    | 0.13    | 0.04    | 0.017   | 0.06    | 11.3    | 41.7    | 0.44    | 464     | 0.68    | <0.01 |
| ZZ90103            |                          | 2.02    | 23.1    | 3.47    | 3.65    | 0.10    | 0.03    | 0.03    | 0.021   | 0.04    | 8.6     | 3.9     | 0.07    | 420     | 1.20    | <0.01 |
| ZZ90104            |                          | 2.31    | 30.0    | 4.98    | 6.54    | 0.09    | 0.07    | 0.02    | 0.018   | 0.05    | 6.7     | 27.4    | 0.32    | 670     | 1.08    | <0.01 |
| ZZ90105            |                          | 2.56    | 12.9    | 2.26    | 5.70    | 0.10    | 0.03    | 0.03    | 0.008   | 0.04    | 10.3    | 4.3     | 0.06    | 414     | 1.35    | <0.01 |
| ZZ90106            |                          | 2.48    | 21.0    | 2.76    | 4.76    | 0.08    | 0.03    | 0.03    | 0.010   | 0.04    | 6.0     | 13.8    | 0.19    | 355     | 1.10    | <0.01 |
| ZZ90107            |                          | 2.39    | 15.8    | 2.10    | 5.63    | 0.08    | 0.03    | 0.03    | 0.007   | 0.04    | 9.2     | 5.1     | 0.08    | 147     | 1.28    | <0.01 |
| ZZ90108            |                          | 2.75    | 21.4    | 3.74    | 5.94    | 0.09    | 0.03    | 0.04    | 0.018   | 0.05    | 8.9     | 18.8    | 0.27    | 576     | 1.41    | <0.01 |
| ZZ90109            |                          | 1.75    | 53.5    | 4.79    | 5.41    | 0.10    | 0.13    | 0.03    | 0.021   | 0.04    | 11.6    | 47.7    | 0.55    | 861     | 0.70    | <0.01 |
| ZZ90110            |                          | 3.89    | 49.0    | 3.64    | 6.26    | 0.09    | 0.03    | 0.03    | 0.021   | 0.06    | 13.0    | 31.4    | 0.66    | 657     | 1.15    | <0.01 |
| ZZ90111            |                          | 2.88    | 35.1    | 5.17    | 9.44    | 0.10    | 0.13    | 0.06    | 0.025   | 0.04    | 10.5    | 18.0    | 0.42    | 584     | 2.50    | <0.01 |
| ZZ90112            |                          | 2.21    | 26.3    | 3.87    | 4.31    | 0.09    | 0.04    | 0.24    | 0.022   | 0.05    | 9.8     | 12.2    | 0.20    | 280     | 4.43    | <0.01 |
| ZZ90113            |                          | 2.78    | 26.1    | 3.46    | 4.07    | 0.09    | 0.03    | 0.35    | 0.018   | 0.05    | 8.4     | 12.6    | 0.15    | 294     | 4.18    | <0.01 |
| ZZ90114            |                          | 1.78    | 79.5    | 6.12    | 3.03    | 0.11    | 0.04    | 0.99    | 0.041   | 0.04    | 4.8     | 13.3    | 0.20    | 449     | 11.15   | 0.01  |
| ZZ90115            |                          | 2.24    | 18.9    | 2.57    | 3.44    | 0.11    | 0.03    | 0.87    | 0.014   | 0.05    | 8.3     | 3.1     | 0.05    | 288     | 16.75   | <0.01 |
| ZZ90116            |                          | 1.45    | 40.7    | 4.43    | 3.16    | 0.08    | 0.03    | 0.84    | 0.033   | 0.04    | 7.0     | 9.3     | 0.11    | 407     | 13.00   | <0.01 |
| ZZ90117            |                          | 1.29    | 15.4    | 2.78    | 3.64    | 0.08    | 0.03    | 0.12    | 0.014   | 0.04    | 9.6     | 3.7     | 0.07    | 290     | 2.59    | <0.01 |
| ZZ90118            |                          | 0.81    | 14.1    | 2.92    | 3.52    | 0.09    | 0.04    | 0.22    | 0.018   | 0.06    | 6.3     | 7.2     | 0.12    | 236     | 1.95    | <0.01 |
| ZZ90119            |                          | 2.15    | 35.9    | 5.96    | 7.14    | 0.10    | 0.10    | 0.05    | 0.023   | 0.03    | 6.5     | 47.5    | 0.58    | 422     | 1.54    | <0.01 |
| ZZ90120            |                          | 1.76    | 24.6    | 3.62    | 5.07    | 0.10    | 0.03    | 0.12    | 0.029   | 0.05    | 11.1    | 20.2    | 0.36    | 421     | 3.13    | <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

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**CERTIFICATE OF ANALYSIS WH13155453**

| 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 |
|                    |                          | 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 |
| ZZ90081            |                          | 0.40    | 30.4    | 640     | 22.0    | 7.5     | <0.001  | 0.01    | 0.70    | 3.0     | 0.5     | 0.3     | 17.6    | <0.01   | 0.06    | 3.3 |
| ZZ90082            |                          | 0.37    | 22.3    | 880     | 17.7    | 6.2     | <0.001  | 0.02    | 0.60    | 2.5     | 0.6     | 0.2     | 19.2    | <0.01   | 0.05    | 1.4 |
| ZZ90083            |                          | 0.19    | 19.6    | 720     | 20.0    | 9.3     | <0.001  | 0.01    | 0.61    | 1.1     | 0.4     | 0.3     | 10.9    | <0.01   | 0.06    | 0.3 |
| ZZ90084            |                          | 0.18    | 22.1    | 450     | 23.1    | 6.5     | <0.001  | 0.02    | 0.45    | 3.0     | 0.5     | 0.2     | 12.9    | <0.01   | 0.04    | 2.6 |
| ZZ90085            |                          | 0.11    | 18.0    | 490     | 26.3    | 7.6     | <0.001  | 0.03    | 0.60    | 1.9     | 0.4     | 0.2     | 14.0    | <0.01   | 0.04    | 1.6 |
| ZZ90086            |                          | 0.11    | 30.0    | 360     | 25.1    | 4.7     | <0.001  | <0.01   | 0.45    | 3.3     | 0.3     | 0.2     | 14.4    | <0.01   | 0.04    | 5.0 |
| ZZ90087            |                          | <0.05   | 40.9    | 200     | 11.8    | 3.7     | 0.005   | 0.14    | 5.87    | 3.2     | 10.9    | 0.2     | 32.5    | <0.01   | 0.16    | 2.9 |
| ZZ90088            |                          | 0.32    | 11.6    | 340     | 13.9    | 6.5     | <0.001  | 0.10    | 3.12    | 1.1     | 2.5     | 0.6     | 22.8    | <0.01   | 0.11    | 0.5 |
| ZZ90089            |                          | 0.08    | 35.7    | 910     | 103.5   | 8.4     | 0.001   | 0.24    | 9.31    | 3.4     | 6.0     | 1.2     | 92.3    | <0.01   | 0.20    | 1.9 |
| ZZ90090            |                          | 0.06    | 7.4     | 250     | 13.9    | 4.6     | 0.002   | 0.10    | 2.81    | 1.0     | 3.3     | 0.7     | 32.0    | <0.01   | 0.10    | 1.4 |
| ZZ90091            |                          | 0.35    | 16.5    | 1100    | 18.6    | 7.7     | 0.001   | 0.09    | 2.60    | 1.6     | 3.6     | 0.6     | 26.9    | <0.01   | 0.08    | 0.9 |
| ZZ90092            |                          | 0.10    | 24.9    | 420     | 29.3    | 5.9     | <0.001  | 0.02    | 0.69    | 2.4     | 0.7     | 0.2     | 17.6    | <0.01   | 0.04    | 2.6 |
| ZZ90093            |                          | 0.32    | 25.5    | 530     | 17.4    | 4.6     | 0.001   | 0.05    | 1.90    | 2.8     | 1.7     | 0.5     | 28.0    | <0.01   | 0.07    | 3.0 |
| ZZ90094            |                          | 0.82    | 27.7    | 440     | 16.0    | 10.1    | <0.001  | 0.01    | 0.71    | 4.0     | 0.6     | 0.4     | 21.4    | <0.01   | 0.04    | 2.8 |
| ZZ90095            |                          | 0.32    | 26.2    | 630     | 20.0    | 9.3     | <0.001  | 0.03    | 1.63    | 2.3     | 1.4     | 0.4     | 12.7    | <0.01   | 0.06    | 1.8 |
| ZZ90096            |                          | 0.45    | 23.6    | 690     | 16.1    | 10.1    | <0.001  | 0.03    | 0.86    | 1.6     | 1.5     | 0.5     | 16.1    | <0.01   | 0.05    | 0.4 |
| ZZ90097            |                          | 0.27    | 24.7    | 570     | 25.7    | 8.4     | <0.001  | 0.03    | 0.51    | 1.5     | 0.6     | 0.3     | 12.5    | <0.01   | 0.04    | 1.1 |
| ZZ90098            |                          | 0.14    | 22.0    | 590     | 28.6    | 7.6     | <0.001  | 0.04    | 0.29    | 1.2     | 0.3     | 0.2     | 8.5     | <0.01   | 0.02    | 1.0 |
| ZZ90099            |                          | 0.17    | 24.4    | 620     | 29.1    | 6.6     | <0.001  | 0.06    | 0.32    | 2.2     | 0.6     | 0.2     | 24.1    | <0.01   | 0.05    | 2.4 |
| ZZ90100            |                          | 0.31    | 33.8    | 520     | 20.1    | 6.5     | <0.001  | 0.03    | 0.61    | 3.5     | 1.2     | 0.3     | 21.8    | <0.01   | 0.05    | 3.1 |
| ZZ90101            |                          | 0.88    | 24.4    | 590     | 17.1    | 10.5    | <0.001  | 0.04    | 0.87    | 2.0     | 0.9     | 0.6     | 8.6     | <0.01   | 0.03    | 0.5 |
| ZZ90102            |                          | 0.25    | 28.8    | 510     | 19.5    | 14.7    | <0.001  | 0.02    | 0.19    | 2.5     | 0.4     | 0.3     | 21.2    | <0.01   | 0.03    | 4.2 |
| ZZ90103            |                          | 0.31    | 14.8    | 510     | 15.9    | 10.7    | <0.001  | 0.02    | 0.46    | 0.9     | 0.5     | 0.4     | 6.6     | <0.01   | 0.03    | 0.3 |
| ZZ90104            |                          | 0.48    | 22.4    | 640     | 25.2    | 8.5     | <0.001  | 0.02    | 0.44    | 1.7     | 0.6     | 0.4     | 7.8     | <0.01   | 0.02    | 2.1 |
| ZZ90105            |                          | 0.46    | 8.7     | 400     | 12.5    | 10.2    | <0.001  | 0.02    | 0.49    | 0.8     | 0.6     | 0.7     | 6.8     | <0.01   | 0.04    | 0.3 |
| ZZ90106            |                          | 0.28    | 14.6    | 770     | 14.7    | 8.1     | <0.001  | 0.03    | 0.39    | 0.4     | 0.6     | 0.4     | 6.3     | <0.01   | 0.04    | 0.2 |
| ZZ90107            |                          | 0.45    | 9.9     | 430     | 13.6    | 11.5    | <0.001  | 0.02    | 0.38    | 0.6     | 0.4     | 0.6     | 8.2     | <0.01   | 0.04    | 0.4 |
| ZZ90108            |                          | 0.86    | 17.5    | 510     | 18.9    | 11.3    | <0.001  | 0.02    | 0.51    | 1.6     | 0.6     | 0.5     | 8.4     | <0.01   | 0.03    | 1.3 |
| ZZ90109            |                          | 0.10    | 41.7    | 400     | 36.1    | 4.6     | <0.001  | 0.01    | 0.18    | 3.4     | 0.7     | 0.3     | 17.2    | <0.01   | 0.02    | 8.4 |
| ZZ90110            |                          | 0.59    | 28.7    | 510     | 19.3    | 11.0    | <0.001  | 0.02    | 0.47    | 3.2     | 0.9     | 0.5     | 15.6    | <0.01   | 0.02    | 1.6 |
| ZZ90111            |                          | 1.72    | 21.4    | 280     | 12.9    | 9.5     | <0.001  | 0.02    | 0.72    | 4.4     | 1.0     | 1.0     | 10.2    | 0.01    | 0.03    | 3.7 |
| ZZ90112            |                          | 0.54    | 17.4    | 470     | 18.5    | 11.5    | <0.001  | 0.03    | 1.12    | 1.4     | 2.1     | 0.7     | 15.1    | <0.01   | 0.03    | 1.2 |
| ZZ90113            |                          | 0.51    | 15.0    | 390     | 15.8    | 11.9    | <0.001  | 0.02    | 1.01    | 1.4     | 1.3     | 0.5     | 16.2    | <0.01   | 0.04    | 1.4 |
| ZZ90114            |                          | 0.27    | 21.5    | 860     | 20.8    | 4.4     | <0.001  | 0.06    | 3.44    | 3.4     | 5.4     | 0.6     | 25.6    | <0.01   | 0.09    | 3.5 |
| ZZ90115            |                          | 0.32    | 13.0    | 770     | 23.8    | 6.7     | <0.001  | 0.06    | 4.58    | 1.1     | 3.8     | 0.8     | 38.3    | <0.01   | 0.12    | 0.5 |
| ZZ90116            |                          | 0.35    | 24.9    | 740     | 24.7    | 6.9     | <0.001  | 0.05    | 3.22    | 2.3     | 3.2     | 0.7     | 30.5    | <0.01   | 0.10    | 1.6 |
| ZZ90117            |                          | 0.40    | 11.6    | 370     | 15.7    | 6.1     | <0.001  | 0.02    | 0.65    | 1.5     | 0.8     | 0.6     | 12.8    | <0.01   | 0.04    | 1.4 |
| ZZ90118            |                          | 0.38    | 10.7    | 680     | 20.5    | 7.5     | <0.001  | 0.05    | 0.50    | 1.6     | 0.9     | 0.5     | 15.9    | <0.01   | 0.04    | 1.0 |
| ZZ90119            |                          | 0.35    | 30.6    | 780     | 16.5    | 5.3     | <0.001  | 0.04    | 0.42    | 1.9     | 0.5     | 0.3     | 6.7     | <0.01   | 0.08    | 2.1 |
| ZZ90120            |                          | 0.52    | 23.0    | 600     | 17.0    | 9.9     | <0.001  | 0.04    | 1.18    | 1.9     | 1.4     | 0.6     | 14.5    | <0.01   | 0.04    | 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

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 Plus Appendix Pages  
 Finalized Date: 14- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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     |
| ZZ90081            |                          | 0.016   | 0.10    | 1.00    | 23      | 0.14    | 10.80   | 80      | 1.4     |
| ZZ90082            |                          | 0.015   | 0.07    | 0.94    | 21      | 0.12    | 10.70   | 80      | 1.0     |
| ZZ90083            |                          | 0.012   | 0.10    | 0.76    | 23      | 0.12    | 5.41    | 65      | <0.5    |
| ZZ90084            |                          | <0.005  | 0.14    | 0.53    | 10      | 0.05    | 9.70    | 61      | 2.0     |
| ZZ90085            |                          | <0.005  | 0.11    | 0.69    | 9       | <0.05   | 6.22    | 76      | 0.6     |
| ZZ90086            |                          | <0.005  | 0.06    | 0.83    | 13      | <0.05   | 7.80    | 84      | 1.2     |
| ZZ90087            |                          | 0.008   | 2.23    | 2.72    | 60      | 0.36    | 7.97    | 202     | 9.1     |
| ZZ90088            |                          | 0.016   | 1.09    | 1.10    | 66      | 0.35    | 2.53    | 67      | <0.5    |
| ZZ90089            |                          | 0.005   | 5.11    | 2.84    | 67      | 0.82    | 11.20   | 456     | <0.5    |
| ZZ90090            |                          | <0.005  | 1.05    | 0.97    | 25      | 0.54    | 4.46    | 38      | <0.5    |
| ZZ90091            |                          | 0.014   | 0.62    | 1.71    | 53      | 0.26    | 3.56    | 75      | <0.5    |
| ZZ90092            |                          | <0.005  | 0.15    | 0.98    | 12      | 0.05    | 7.97    | 74      | 0.6     |
| ZZ90093            |                          | 0.011   | 0.37    | 1.35    | 41      | 0.16    | 4.44    | 107     | 0.5     |
| ZZ90094            |                          | 0.026   | 0.12    | 1.50    | 35      | 0.25    | 10.65   | 94      | 1.7     |
| ZZ90095            |                          | 0.008   | 0.42    | 1.13    | 33      | 0.13    | 4.05    | 98      | 1.2     |
| ZZ90096            |                          | 0.021   | 0.25    | 1.06    | 40      | 0.21    | 7.75    | 84      | <0.5    |
| ZZ90097            |                          | 0.006   | 0.12    | 0.89    | 21      | 0.09    | 5.18    | 70      | <0.5    |
| ZZ90098            |                          | <0.005  | 0.11    | 0.77    | 13      | <0.05   | 4.12    | 62      | 0.7     |
| ZZ90099            |                          | <0.005  | 0.08    | 0.72    | 9       | <0.05   | 9.37    | 50      | 3.1     |
| ZZ90100            |                          | 0.008   | 0.15    | 0.94    | 28      | 0.10    | 11.20   | 121     | 2.8     |
| ZZ90101            |                          | 0.030   | 0.16    | 0.61    | 62      | 0.24    | 3.29    | 73      | <0.5    |
| ZZ90102            |                          | <0.005  | 0.07    | 1.12    | 22      | 0.05    | 5.25    | 119     | 3.4     |
| ZZ90103            |                          | 0.012   | 0.07    | 0.49    | 28      | 0.13    | 2.28    | 56      | <0.5    |
| ZZ90104            |                          | 0.009   | 0.08    | 0.78    | 29      | 0.09    | 3.70    | 74      | 1.5     |
| ZZ90105            |                          | 0.022   | 0.10    | 0.46    | 41      | 0.18    | 2.46    | 37      | <0.5    |
| ZZ90106            |                          | 0.013   | 0.08    | 0.54    | 29      | 0.15    | 2.46    | 47      | <0.5    |
| ZZ90107            |                          | 0.012   | 0.12    | 0.52    | 38      | 0.16    | 2.00    | 42      | <0.5    |
| ZZ90108            |                          | 0.023   | 0.09    | 0.66    | 40      | 0.21    | 2.57    | 63      | <0.5    |
| ZZ90109            |                          | <0.005  | 0.04    | 1.51    | 20      | <0.05   | 6.08    | 121     | 5.4     |
| ZZ90110            |                          | 0.040   | 0.12    | 0.73    | 58      | 0.16    | 6.94    | 86      | <0.5    |
| ZZ90111            |                          | 0.192   | 0.18    | 0.64    | 144     | 0.28    | 3.59    | 71      | 4.9     |
| ZZ90112            |                          | 0.017   | 0.19    | 0.94    | 43      | 0.18    | 2.80    | 82      | <0.5    |
| ZZ90113            |                          | 0.014   | 0.16    | 0.88    | 44      | 0.17    | 3.08    | 79      | <0.5    |
| ZZ90114            |                          | 0.008   | 1.01    | 1.73    | 53      | 0.20    | 3.51    | 159     | 0.6     |
| ZZ90115            |                          | 0.013   | 1.02    | 1.65    | 62      | 0.41    | 5.46    | 57      | <0.5    |
| ZZ90116            |                          | 0.011   | 0.73    | 1.85    | 50      | 0.30    | 5.51    | 116     | <0.5    |
| ZZ90117            |                          | 0.013   | 0.16    | 0.63    | 40      | 0.14    | 3.07    | 59      | <0.5    |
| ZZ90118            |                          | 0.009   | 0.15    | 0.70    | 40      | 0.14    | 3.15    | 66      | <0.5    |
| ZZ90119            |                          | 0.009   | 0.07    | 0.70    | 31      | 0.08    | 2.45    | 85      | 2.0     |
| ZZ90120            |                          | 0.028   | 0.24    | 0.98    | 53      | 0.25    | 6.41    | 118     | <0.5    |



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

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

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Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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        |
| ZZ90121            |         | 0.38      | 0.001     | 0.71     | 0.87     | 26.1     | <0.2     | <10      | 290      | 0.21     | 0.31     | 0.03     | 0.09     | 19.45    | 3.6      | 20       |
| ZZ90122            |         | 0.41      | 0.002     | 0.44     | 1.42     | 28.6     | <0.2     | <10      | 190      | 0.41     | 0.31     | 0.05     | 0.28     | 19.25    | 13.2     | 31       |
| ZZ90123            |         | 0.47      | 0.001     | 0.20     | 0.53     | 32.0     | <0.2     | <10      | 780      | 0.49     | 0.34     | 0.07     | 0.21     | 10.30    | 10.0     | 37       |
| ZZ90124            |         | 0.39      | 0.002     | 0.04     | 1.28     | 30.2     | <0.2     | <10      | 100      | 0.81     | 0.41     | 0.05     | 0.06     | 27.7     | 15.2     | 31       |
| ZZ90125            |         | 0.36      | 0.007     | 0.25     | 1.68     | 13.8     | <0.2     | <10      | 100      | 1.15     | 0.39     | 0.13     | 1.05     | 47.6     | 28.4     | 20       |
| ZZ90126            |         | 0.42      | 0.003     | 0.03     | 0.49     | 5.2      | <0.2     | <10      | 300      | 0.59     | 0.31     | 0.06     | 0.02     | 9.40     | 13.2     | 35       |
| ZZ90127            |         | 0.41      | 0.002     | 0.16     | 0.24     | 46.1     | <0.2     | <10      | 160      | 0.87     | 0.41     | 0.06     | 0.03     | 18.35    | 17.2     | 5        |
| ZZ90128            |         | 0.33      | 0.005     | 1.07     | 1.23     | 25.0     | <0.2     | <10      | 540      | 0.34     | 0.30     | 0.11     | 0.19     | 19.75    | 4.7      | 26       |
| ZZ90129            |         | 0.37      | 0.008     | 1.27     | 1.77     | 29.6     | <0.2     | <10      | 850      | 0.73     | 0.29     | 0.17     | 0.32     | 35.1     | 11.6     | 29       |
| ZZ90130            |         | 0.36      | 0.003     | 0.04     | 1.59     | 11.9     | <0.2     | <10      | 100      | 0.39     | 0.34     | 0.04     | 0.22     | 20.0     | 10.8     | 28       |
| ZZ90131            |         | 0.37      | 0.003     | 0.04     | 1.76     | 12.7     | <0.2     | <10      | 70       | 0.76     | 0.48     | 0.03     | 0.17     | 24.7     | 18.5     | 26       |
| ZZ90132            |         | 0.42      | 0.002     | 0.04     | 1.32     | 26.1     | <0.2     | <10      | 130      | 0.80     | 0.51     | 0.02     | 0.21     | 18.85    | 19.3     | 25       |
| ZZ90133            |         | 0.36      | 0.004     | 0.22     | 1.88     | 19.3     | <0.2     | <10      | 310      | 0.60     | 0.29     | 0.14     | 0.26     | 29.4     | 11.2     | 32       |
| ZZ90134            |         | 0.45      | 0.004     | 0.18     | 0.74     | 76.8     | <0.2     | <10      | 390      | 0.34     | 0.35     | 0.01     | 0.17     | 12.20    | 7.4      | 26       |
| ZZ90135            |         | 0.36      | 0.003     | 0.49     | 0.92     | 91.8     | <0.2     | <10      | 1700     | 0.94     | 0.33     | 0.04     | 0.72     | 20.8     | 14.5     | 16       |
| ZZ90136            |         | 0.45      | 0.003     | 0.61     | 0.90     | 60.5     | <0.2     | <10      | 330      | 0.29     | 0.37     | 0.02     | 0.15     | 16.15    | 5.7      | 23       |
| ZZ90137            |         | 0.38      | 0.002     | 0.44     | 0.58     | 42.4     | <0.2     | <10      | 1090     | 0.73     | 0.33     | 0.62     | 0.35     | 24.9     | 11.0     | 13       |
| ZZ90138            |         | 0.42      | 0.005     | 0.52     | 0.59     | 57.9     | <0.2     | <10      | 1030     | 0.41     | 0.33     | 0.22     | 0.42     | 12.60    | 7.7      | 20       |
| ZZ90139            |         | 0.39      | 0.004     | 0.53     | 1.14     | 59.1     | <0.2     | <10      | 260      | 0.27     | 0.31     | 0.03     | 0.16     | 17.25    | 5.3      | 26       |
| ZZ90140            |         | 0.40      | 0.005     | 0.76     | 0.71     | 93.0     | <0.2     | <10      | 420      | 0.34     | 0.34     | 0.01     | 0.16     | 15.25    | 5.4      | 22       |
| ZZ90141            |         | 0.34      | 0.005     | 0.92     | 1.22     | 27.0     | <0.2     | <10      | 1000     | 0.84     | 0.44     | 0.51     | 0.23     | 22.5     | 13.0     | 20       |
| ZZ90142            |         | 0.38      | 0.003     | 0.20     | 0.81     | 37.8     | <0.2     | <10      | 370      | 0.74     | 0.33     | 0.07     | 0.28     | 20.1     | 8.7      | 21       |
| ZZ90143            |         | 0.39      | 0.005     | 0.69     | 0.57     | 60.1     | <0.2     | <10      | 510      | 0.33     | 0.39     | 0.33     | 0.14     | 16.90    | 4.7      | 14       |
| ZZ90144            |         | 0.33      | 0.003     | 0.07     | 0.36     | 15.4     | <0.2     | <10      | 70       | 0.54     | 0.34     | 0.06     | 0.05     | 24.8     | 14.4     | 9        |
| ZZ90145            |         | 0.40      | 0.002     | 0.08     | 1.22     | 27.4     | <0.2     | <10      | 130      | 0.66     | 0.41     | 0.03     | 0.26     | 37.4     | 18.6     | 23       |
| ZZ90146            |         | 0.40      | 0.001     | 0.03     | 0.58     | 34.2     | <0.2     | <10      | 120      | 0.37     | 0.40     | 0.19     | 0.09     | 34.2     | 7.4      | 10       |
| ZZ90147            |         | 0.32      | 0.002     | 0.23     | 1.19     | 25.5     | <0.2     | <10      | 310      | 0.74     | 0.38     | 0.58     | 0.28     | 22.0     | 13.0     | 22       |
| ZZ90148            |         | 0.27      | 0.002     | 0.38     | 0.78     | 27.4     | <0.2     | <10      | 210      | 0.88     | 0.43     | 0.88     | 0.29     | 31.0     | 13.4     | 11       |
| ZZ90149            |         | 0.31      | 0.002     | 0.34     | 0.75     | 32.0     | <0.2     | <10      | 180      | 0.82     | 0.39     | 0.78     | 0.86     | 17.90    | 17.0     | 18       |
| ZZ90150            |         | 0.31      | 0.003     | 0.27     | 1.83     | 27.7     | <0.2     | <10      | 790      | 1.03     | 0.38     | 0.16     | 0.55     | 26.3     | 11.4     | 31       |
| ZZ90151            |         | 0.38      | 0.008     | 0.27     | 1.68     | 23.7     | <0.2     | <10      | 160      | 1.54     | 0.38     | 0.29     | 0.33     | 17.90    | 18.6     | 24       |
| ZZ90152            |         | 0.40      | 0.005     | 0.16     | 1.54     | 31.8     | <0.2     | <10      | 70       | 0.64     | 0.91     | 0.20     | 0.45     | 22.5     | 22.2     | 28       |
| ZZ90153            |         | 0.47      | 0.009     | 0.40     | 1.42     | 19.7     | <0.2     | <10      | 130      | 0.95     | 0.52     | 0.06     | 0.52     | 40.8     | 21.8     | 30       |
| ZZ90154            |         | 0.44      | 0.006     | 0.39     | 1.15     | 26.5     | <0.2     | <10      | 80       | 0.35     | 0.36     | 0.02     | 0.20     | 28.0     | 12.0     | 19       |
| ZZ90155            |         | 0.41      | 0.013     | 0.69     | 1.36     | 25.6     | <0.2     | <10      | 250      | 0.91     | 0.46     | 0.19     | 0.40     | 44.5     | 13.0     | 22       |
| ZZ90156            |         | 0.48      | 0.014     | 0.53     | 1.69     | 58.6     | <0.2     | <10      | 160      | 0.95     | 0.53     | 0.33     | 0.44     | 52.9     | 21.9     | 23       |
| ZZ90157            |         | 0.41      | 0.003     | 0.24     | 1.97     | 16.6     | <0.2     | <10      | 90       | 1.06     | 0.58     | 0.08     | 0.49     | 58.6     | 20.4     | 23       |
| ZZ90158            |         | 0.43      | 0.002     | 0.10     | 1.82     | 23.7     | <0.2     | <10      | 210      | 0.33     | 0.45     | 0.02     | 0.32     | 31.9     | 39.9     | 26       |
| ZZ90159            |         | 0.48      | 0.001     | 0.06     | 0.85     | 13.2     | <0.2     | <10      | 140      | 0.21     | 0.23     | 0.04     | 0.13     | 16.50    | 22.6     | 10       |
| ZZ90160            |         | 0.44      | 0.004     | 0.14     | 1.65     | 34.4     | <0.2     | <10      | 200      | 1.10     | 0.45     | 0.19     | 0.46     | 38.2     | 21.8     | 23       |

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|--------------------|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                    |                          | 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      | %        |
| ZZ90121            |                          | 1.67     | 11.3     | 2.36     | 5.16     | 0.08     | 0.03     | 0.10     | 0.014    | 0.05     | 10.6     | 4.9      | 0.12     | 203      | 8.78     | <0.01    |
| ZZ90122            |                          | 2.20     | 21.4     | 3.97     | 5.40     | 0.11     | 0.03     | 0.20     | 0.024    | 0.06     | 10.4     | 15.4     | 0.34     | 729      | 4.90     | <0.01    |
| ZZ90123            |                          | 1.78     | 37.2     | 5.34     | 2.04     | 0.09     | 0.05     | 1.04     | 0.032    | 0.05     | 5.0      | 10.4     | 0.17     | 347      | 2.66     | 0.01     |
| ZZ90124            |                          | 3.18     | 41.1     | 4.36     | 3.66     | 0.11     | 0.09     | 0.03     | 0.019    | 0.08     | 13.2     | 23.4     | 0.32     | 725      | 1.45     | <0.01    |
| ZZ90125            |                          | 2.31     | 108.0    | 4.73     | 4.42     | 0.11     | 0.08     | 0.06     | 0.024    | 0.15     | 25.5     | 17.6     | 0.45     | 1420     | 6.94     | 0.01     |
| ZZ90126            |                          | 1.40     | 32.8     | 5.01     | 1.68     | 0.09     | 0.03     | 0.06     | 0.019    | 0.06     | 4.6      | 5.3      | 0.08     | 695      | 0.59     | <0.01    |
| ZZ90127            |                          | 2.65     | 48.8     | 3.23     | 0.62     | 0.10     | 0.05     | 1.41     | 0.023    | 0.04     | 8.2      | 0.7      | 0.03     | 226      | 1.29     | <0.01    |
| ZZ90128            |                          | 2.41     | 17.6     | 2.65     | 5.26     | 0.10     | 0.03     | 0.12     | 0.018    | 0.07     | 11.3     | 8.7      | 0.24     | 160      | 4.98     | <0.01    |
| ZZ90129            |                          | 1.36     | 31.8     | 3.01     | 4.88     | 0.12     | 0.06     | 0.17     | 0.023    | 0.07     | 16.2     | 17.7     | 0.49     | 431      | 7.18     | <0.01    |
| ZZ90130            |                          | 3.24     | 23.6     | 3.90     | 5.64     | 0.09     | 0.03     | 0.05     | 0.027    | 0.06     | 9.7      | 18.4     | 0.33     | 632      | 1.85     | <0.01    |
| ZZ90131            |                          | 2.99     | 40.4     | 4.03     | 5.63     | 0.09     | 0.06     | 0.04     | 0.029    | 0.04     | 10.5     | 39.4     | 0.60     | 662      | 1.41     | <0.01    |
| ZZ90132            |                          | 2.45     | 53.0     | 4.57     | 4.28     | <0.05    | 0.04     | 0.10     | 0.036    | 0.03     | 8.1      | 33.7     | 0.33     | 606      | 2.45     | 0.01     |
| ZZ90133            |                          | 1.76     | 24.0     | 3.01     | 5.66     | <0.05    | <0.02    | 0.19     | 0.034    | 0.05     | 14.9     | 18.3     | 0.48     | 408      | 2.63     | 0.01     |
| ZZ90134            |                          | 1.71     | 64.7     | 5.12     | 2.88     | 0.06     | <0.02    | 2.36     | 0.043    | 0.04     | 6.8      | 8.8      | 0.14     | 227      | 14.00    | 0.01     |
| ZZ90135            |                          | 4.92     | 38.4     | 4.39     | 1.89     | 0.05     | 0.07     | 0.59     | 0.029    | 0.05     | 10.1     | 10.3     | 0.11     | 560      | 4.34     | <0.01    |
| ZZ90136            |                          | 2.13     | 35.2     | 4.33     | 4.84     | 0.05     | <0.02    | 0.63     | 0.032    | 0.04     | 8.3      | 7.3      | 0.11     | 327      | 11.15    | 0.01     |
| ZZ90137            |                          | 2.34     | 38.4     | 3.41     | 1.68     | <0.05    | 0.08     | 0.92     | 0.027    | 0.06     | 12.7     | 5.6      | 0.09     | 420      | 4.22     | <0.01    |
| ZZ90138            |                          | 1.06     | 43.2     | 3.92     | 2.48     | <0.05    | 0.02     | 0.64     | 0.032    | 0.04     | 6.7      | 11.0     | 0.17     | 301      | 10.85    | <0.01    |
| ZZ90139            |                          | 1.58     | 25.4     | 3.72     | 4.49     | 0.05     | <0.02    | 0.49     | 0.043    | 0.05     | 9.4      | 10.0     | 0.22     | 192      | 10.10    | 0.01     |
| ZZ90140            |                          | 1.70     | 49.0     | 4.42     | 2.99     | 0.05     | 0.03     | 1.32     | 0.044    | 0.04     | 8.8      | 8.6      | 0.11     | 139      | 15.90    | 0.01     |
| ZZ90141            |                          | 2.92     | 44.6     | 3.66     | 3.89     | 0.05     | 0.10     | 0.99     | 0.034    | 0.06     | 11.7     | 27.3     | 0.32     | 541      | 4.53     | 0.01     |
| ZZ90142            |                          | 2.09     | 40.0     | 3.54     | 2.79     | 0.05     | 0.02     | 0.59     | 0.028    | 0.05     | 10.4     | 15.2     | 0.20     | 276      | 5.75     | 0.01     |
| ZZ90143            |                          | 2.54     | 16.3     | 2.30     | 2.78     | 0.05     | 0.02     | 1.39     | 0.019    | 0.05     | 8.4      | 12.1     | 0.15     | 182      | 18.30    | 0.01     |
| ZZ90144            |                          | 1.70     | 34.2     | 2.99     | 1.20     | <0.05    | 0.02     | 0.06     | 0.022    | 0.06     | 11.5     | 3.3      | 0.09     | 452      | 0.64     | 0.01     |
| ZZ90145            |                          | 4.34     | 39.2     | 4.05     | 4.24     | 0.05     | 0.02     | 0.14     | 0.026    | 0.09     | 18.5     | 21.8     | 0.26     | 587      | 2.52     | 0.01     |
| ZZ90146            |                          | 2.45     | 29.5     | 2.38     | 2.94     | <0.05    | <0.02    | 0.05     | 0.019    | 0.06     | 17.3     | 4.2      | 0.09     | 135      | 1.35     | 0.01     |
| ZZ90147            |                          | 7.06     | 36.6     | 3.16     | 3.60     | <0.05    | 0.11     | 0.11     | 0.028    | 0.10     | 9.8      | 19.7     | 0.32     | 559      | 1.74     | 0.01     |
| ZZ90148            |                          | 6.54     | 37.5     | 3.68     | 1.71     | 0.05     | 0.13     | 0.29     | 0.031    | 0.07     | 15.1     | 7.2      | 0.15     | 656      | 1.06     | 0.01     |
| ZZ90149            |                          | 1.27     | 54.2     | 3.99     | 2.26     | <0.05    | 0.12     | 0.17     | 0.030    | 0.06     | 9.8      | 9.5      | 0.17     | 730      | 3.65     | 0.01     |
| ZZ90150            |                          | 2.28     | 34.8     | 4.35     | 5.26     | <0.05    | 0.03     | 0.23     | 0.043    | 0.06     | 11.9     | 34.3     | 0.42     | 690      | 2.91     | 0.01     |
| ZZ90151            |                          | 4.92     | 53.5     | 4.77     | 3.30     | <0.05    | 0.14     | 0.19     | 0.031    | 0.08     | 8.9      | 27.2     | 0.30     | 955      | 4.11     | 0.01     |
| ZZ90152            |                          | 3.78     | 52.1     | 4.86     | 5.98     | <0.05    | 0.06     | 0.04     | 0.024    | 0.12     | 10.5     | 33.7     | 0.44     | 1160     | 4.29     | 0.01     |
| ZZ90153            |                          | 2.64     | 79.8     | 4.92     | 4.07     | 0.06     | 0.02     | 0.06     | 0.034    | 0.15     | 21.0     | 24.9     | 0.32     | 758      | 6.51     | 0.01     |
| ZZ90154            |                          | 1.29     | 52.0     | 3.01     | 4.10     | <0.05    | 0.03     | 0.05     | 0.032    | 0.11     | 14.7     | 6.6      | 0.18     | 1420     | 5.14     | 0.01     |
| ZZ90155            |                          | 1.89     | 104.5    | 3.70     | 3.92     | 0.07     | 0.08     | 0.14     | 0.035    | 0.17     | 23.8     | 19.4     | 0.36     | 783      | 13.35    | 0.01     |
| ZZ90156            |                          | 2.34     | 135.5    | 3.84     | 4.83     | 0.08     | 0.05     | 0.10     | 0.028    | 0.13     | 27.4     | 31.7     | 0.59     | 1080     | 6.52     | 0.01     |
| ZZ90157            |                          | 2.30     | 79.3     | 5.18     | 5.33     | 0.08     | 0.12     | 0.05     | 0.023    | 0.14     | 30.0     | 29.8     | 0.45     | 841      | 9.12     | 0.03     |
| ZZ90158            |                          | 1.20     | 114.0    | 3.03     | 6.02     | <0.05    | 0.06     | 0.09     | 0.045    | 0.07     | 13.5     | 31.0     | 0.77     | 7450     | 3.40     | 0.01     |
| ZZ90159            |                          | 0.71     | 81.9     | 1.47     | 3.20     | <0.05    | 0.02     | 0.04     | 0.019    | 0.03     | 6.2      | 15.3     | 0.40     | 9170     | 1.42     | 0.01     |
| ZZ90160            |                          | 3.46     | 96.2     | 4.01     | 5.02     | 0.06     | 0.08     | 0.07     | 0.028    | 0.09     | 19.4     | 43.9     | 0.55     | 2390     | 6.53     | 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: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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 |
|--------------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                    |                          | 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     |
| ZZ90121            |                          | 0.25    | 7.3     | 750     | 12.6    | 10.2    | <0.001  | 0.06    | 2.21    | 0.4     | 2.2     | 0.9     | 18.5    | <0.01   | 0.06    | <0.2    |
| ZZ90122            |                          | 0.58    | 17.3    | 740     | 15.7    | 10.2    | <0.001  | 0.05    | 1.48    | 1.7     | 2.3     | 0.7     | 15.1    | <0.01   | 0.06    | 0.5     |
| ZZ90123            |                          | 0.17    | 22.6    | 600     | 12.2    | 3.6     | <0.001  | 0.09    | 0.69    | 3.5     | 0.5     | 0.5     | 31.0    | <0.01   | 0.06    | 5.6     |
| ZZ90124            |                          | 0.23    | 20.7    | 360     | 24.1    | 11.0    | <0.001  | 0.02    | 0.29    | 2.7     | 0.5     | 0.4     | 17.0    | <0.01   | 0.07    | 3.4     |
| ZZ90125            |                          | 0.15    | 43.7    | 2310    | 32.5    | 11.2    | <0.001  | 0.14    | 1.87    | 1.4     | 1.7     | 0.2     | 67.1    | <0.01   | 0.12    | 1.6     |
| ZZ90126            |                          | 0.25    | 17.1    | 270     | 11.4    | 5.1     | <0.001  | 0.02    | 0.18    | 3.5     | 1.0     | 0.6     | 16.9    | <0.01   | 0.04    | 3.5     |
| ZZ90127            |                          | 0.09    | 42.7    | 380     | 38.7    | 3.7     | <0.001  | 0.02    | 0.97    | 2.9     | 0.7     | 0.2     | 15.2    | <0.01   | 0.05    | 3.3     |
| ZZ90128            |                          | 0.20    | 13.9    | 1300    | 15.0    | 9.1     | <0.001  | 0.09    | 2.49    | 0.3     | 4.6     | 0.9     | 34.7    | <0.01   | 0.10    | <0.2    |
| ZZ90129            |                          | 1.01    | 38.8    | 940     | 15.4    | 9.9     | <0.001  | 0.05    | 2.69    | 3.4     | 2.8     | 0.7     | 20.3    | 0.01    | 0.07    | 3.1     |
| ZZ90130            |                          | 0.69    | 18.9    | 580     | 23.4    | 11.5    | <0.001  | 0.05    | 0.87    | 1.3     | 1.0     | 0.6     | 8.8     | <0.01   | 0.02    | 0.4     |
| ZZ90131            |                          | 0.37    | 33.3    | 520     | 18.6    | 6.3     | <0.001  | 0.02    | 0.54    | 2.7     | 1.0     | 0.3     | 11.1    | <0.01   | 0.04    | 2.8     |
| ZZ90132            |                          | 0.36    | 30.0    | 610     | 26.3    | 8.0     | <0.001  | 0.02    | 1.03    | 2.6     | 1.0     | 0.3     | 11.0    | <0.01   | 0.06    | 2.1     |
| ZZ90133            |                          | 1.03    | 25.0    | 790     | 14.4    | 12.1    | <0.001  | 0.02    | 1.26    | 2.6     | 1.3     | 0.6     | 14.9    | <0.01   | 0.04    | 1.3     |
| ZZ90134            |                          | 0.35    | 20.2    | 790     | 20.4    | 5.6     | 0.002   | 0.03    | 4.72    | 2.4     | 7.1     | 0.6     | 33.5    | <0.01   | 0.09    | 3.2     |
| ZZ90135            |                          | 0.15    | 45.2    | 930     | 22.3    | 10.3    | 0.001   | 0.08    | 1.85    | 2.2     | 2.6     | 0.3     | 19.6    | <0.01   | 0.06    | 2.0     |
| ZZ90136            |                          | 0.66    | 12.4    | 720     | 15.3    | 9.9     | 0.001   | 0.02    | 3.52    | 1.2     | 4.0     | 0.8     | 16.5    | <0.01   | 0.09    | 0.7     |
| ZZ90137            |                          | 0.17    | 28.3    | 660     | 23.6    | 8.3     | 0.001   | 0.06    | 1.73    | 2.6     | 2.3     | 0.3     | 31.7    | <0.01   | 0.04    | 1.9     |
| ZZ90138            |                          | 0.26    | 23.4    | 580     | 16.2    | 4.4     | 0.002   | 0.03    | 4.15    | 2.1     | 3.2     | 0.5     | 33.7    | <0.01   | 0.09    | 3.2     |
| ZZ90139            |                          | 0.86    | 14.8    | 640     | 23.1    | 11.1    | 0.001   | 0.06    | 3.52    | 1.4     | 5.0     | 0.7     | 32.3    | <0.01   | 0.09    | 1.1     |
| ZZ90140            |                          | 0.38    | 16.9    | 790     | 26.5    | 7.4     | 0.002   | 0.05    | 6.01    | 1.8     | 5.8     | 0.7     | 45.6    | <0.01   | 0.12    | 3.2     |
| ZZ90141            |                          | 0.27    | 34.4    | 750     | 26.5    | 9.8     | 0.003   | 0.04    | 1.69    | 3.8     | 3.2     | 0.4     | 37.7    | <0.01   | 0.06    | 2.9     |
| ZZ90142            |                          | 0.30    | 21.7    | 430     | 19.9    | 6.8     | 0.001   | 0.01    | 1.93    | 2.1     | 1.4     | 0.4     | 26.3    | <0.01   | 0.06    | 3.1     |
| ZZ90143            |                          | 0.43    | 10.9    | 720     | 17.7    | 6.8     | 0.001   | 0.04    | 7.15    | 1.2     | 4.5     | 0.8     | 69.6    | <0.01   | 0.19    | 1.6     |
| ZZ90144            |                          | 0.13    | 24.6    | 410     | 23.9    | 6.2     | <0.001  | 0.02    | 0.57    | 1.3     | 0.2     | 0.2     | 12.8    | <0.01   | 0.02    | 1.6     |
| ZZ90145            |                          | 0.44    | 28.0    | 560     | 30.4    | 14.8    | <0.001  | 0.02    | 1.14    | 1.7     | 1.1     | 0.5     | 13.8    | <0.01   | 0.05    | 2.2     |
| ZZ90146            |                          | 0.32    | 19.9    | 330     | 20.2    | 11.0    | <0.001  | 0.01    | 0.57    | 1.3     | 0.4     | 0.4     | 15.2    | <0.01   | 0.04    | 1.6     |
| ZZ90147            |                          | 0.49    | 26.9    | 800     | 28.4    | 18.6    | <0.001  | 0.05    | 1.07    | 2.7     | 0.7     | 0.4     | 40.2    | <0.01   | 0.04    | 2.0     |
| ZZ90148            |                          | 0.18    | 38.5    | 810     | 35.9    | 11.8    | <0.001  | 0.04    | 0.92    | 3.4     | 1.3     | 0.3     | 41.9    | <0.01   | 0.03    | 2.7     |
| ZZ90149            |                          | 0.21    | 43.4    | 740     | 21.0    | 6.7     | 0.002   | 0.06    | 1.66    | 3.0     | 1.6     | 0.3     | 27.7    | <0.01   | 0.06    | 2.1     |
| ZZ90150            |                          | 0.85    | 41.2    | 590     | 24.1    | 12.8    | 0.001   | 0.02    | 1.28    | 3.1     | 2.0     | 0.6     | 17.6    | <0.01   | 0.06    | 1.8     |
| ZZ90151            |                          | 0.26    | 54.9    | 1070    | 20.3    | 10.9    | 0.009   | 0.05    | 1.10    | 3.3     | 2.5     | 0.4     | 33.0    | <0.01   | 0.04    | 2.8     |
| ZZ90152            |                          | 0.15    | 29.6    | 2180    | 43.9    | 12.4    | <0.001  | 0.10    | 0.94    | 0.8     | 1.0     | 0.3     | 31.5    | <0.01   | 0.13    | 1.1     |
| ZZ90153            |                          | 0.11    | 36.3    | 1380    | 36.7    | 14.3    | 0.002   | 0.17    | 1.32    | 1.7     | 1.2     | 0.4     | 60.8    | <0.01   | 0.11    | 2.1     |
| ZZ90154            |                          | 0.10    | 14.3    | 1540    | 16.1    | 11.2    | 0.001   | 0.10    | 1.40    | 0.8     | 1.2     | 0.3     | 27.6    | <0.01   | 0.16    | 0.7     |
| ZZ90155            |                          | 0.07    | 31.1    | 1860    | 34.5    | 12.7    | 0.003   | 0.20    | 2.31    | 1.8     | 2.6     | 0.3     | 96.4    | <0.01   | 0.18    | 2.1     |
| ZZ90156            |                          | 0.05    | 44.2    | 1970    | 50.4    | 8.4     | 0.003   | 0.08    | 1.60    | 2.1     | 2.2     | 0.2     | 94.2    | <0.01   | 0.20    | 5.2     |
| ZZ90157            |                          | 0.06    | 41.0    | 1520    | 66.5    | 10.7    | 0.001   | 0.26    | 2.18    | 1.4     | 1.7     | 0.2     | 91.3    | <0.01   | 0.09    | 4.3     |
| ZZ90158            |                          | 0.26    | 57.2    | 1040    | 20.9    | 7.7     | <0.001  | 0.04    | 1.29    | 2.7     | 0.9     | 0.3     | 12.7    | <0.01   | 0.14    | 1.8     |
| ZZ90159            |                          | 0.11    | 43.0    | 310     | 10.8    | 3.3     | <0.001  | 0.01    | 0.52    | 2.6     | 0.3     | <0.2    | 16.0    | <0.01   | 0.10    | 1.1     |
| ZZ90160            |                          | 0.07    | 47.8    | 1190    | 29.2    | 12.1    | 0.001   | 0.04    | 1.01    | 3.0     | 1.2     | 0.3     | 39.2    | <0.01   | 0.09    | 3.7     |

\*\*\*\*\* 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: 7 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 14- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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      |
| ZZ90121            |                          | 0.015    | 0.78     | 0.82     | 63       | 0.27     | 2.74     | 33       | <0.5     |
| ZZ90122            |                          | 0.028    | 0.39     | 0.89     | 58       | 0.31     | 3.91     | 85       | <0.5     |
| ZZ90123            |                          | 0.010    | 0.22     | 1.17     | 48       | 0.09     | 4.09     | 62       | 2.1      |
| ZZ90124            |                          | 0.007    | 0.08     | 1.38     | 32       | 0.07     | 7.98     | 67       | 2.0      |
| ZZ90125            |                          | 0.005    | 0.16     | 2.64     | 35       | <0.05    | 12.30    | 212      | 2.1      |
| ZZ90126            |                          | 0.013    | 0.05     | 0.71     | 37       | 0.08     | 4.54     | 46       | <0.5     |
| ZZ90127            |                          | <0.005   | 0.37     | 0.87     | 9        | <0.05    | 6.35     | 39       | 1.3      |
| ZZ90128            |                          | 0.013    | 0.49     | 1.20     | 73       | 0.29     | 4.16     | 61       | <0.5     |
| ZZ90129            |                          | 0.043    | 0.47     | 1.68     | 59       | 0.38     | 8.94     | 132      | 1.3      |
| ZZ90130            |                          | 0.027    | 0.12     | 0.92     | 44       | 0.21     | 3.79     | 80       | <0.5     |
| ZZ90131            |                          | 0.010    | 0.09     | 0.96     | 28       | 0.11     | 4.03     | 100      | 1.0      |
| ZZ90132            |                          | 0.010    | 0.12     | 1.01     | 31       | 0.10     | 5.10     | 109      | 1.1      |
| ZZ90133            |                          | 0.039    | 0.27     | 1.14     | 56       | 0.34     | 5.92     | 103      | 0.6      |
| ZZ90134            |                          | 0.010    | 0.68     | 1.81     | 58       | 0.29     | 3.52     | 132      | 0.5      |
| ZZ90135            |                          | <0.005   | 0.61     | 2.26     | 74       | 0.11     | 11.95    | 221      | 2.1      |
| ZZ90136            |                          | 0.023    | 0.73     | 1.18     | 62       | 0.33     | 2.82     | 80       | <0.5     |
| ZZ90137            |                          | 0.006    | 0.40     | 1.76     | 29       | 0.10     | 10.40    | 94       | 2.5      |
| ZZ90138            |                          | 0.010    | 0.61     | 1.43     | 48       | 0.22     | 3.83     | 131      | 0.9      |
| ZZ90139            |                          | 0.022    | 0.74     | 1.41     | 67       | 0.36     | 3.81     | 74       | <0.5     |
| ZZ90140            |                          | 0.009    | 1.17     | 2.14     | 62       | 0.32     | 5.31     | 99       | 1.1      |
| ZZ90141            |                          | 0.005    | 0.59     | 3.02     | 28       | 0.13     | 10.55    | 100      | 3.1      |
| ZZ90142            |                          | 0.009    | 0.30     | 1.80     | 37       | 0.17     | 6.09     | 96       | 0.5      |
| ZZ90143            |                          | 0.013    | 0.89     | 3.00     | 59       | 0.49     | 5.93     | 57       | 0.8      |
| ZZ90144            |                          | 0.005    | 0.07     | 1.05     | 13       | <0.05    | 5.28     | 73       | 0.7      |
| ZZ90145            |                          | 0.012    | 0.20     | 1.13     | 34       | 0.14     | 5.47     | 102      | 0.5      |
| ZZ90146            |                          | 0.009    | 0.27     | 0.56     | 25       | 0.11     | 3.13     | 52       | <0.5     |
| ZZ90147            |                          | 0.013    | 0.17     | 1.80     | 33       | 0.15     | 8.56     | 104      | 3.4      |
| ZZ90148            |                          | <0.005   | 0.23     | 2.38     | 15       | 0.06     | 16.85    | 138      | 4.1      |
| ZZ90149            |                          | 0.006    | 0.20     | 2.51     | 30       | 0.09     | 10.25    | 186      | 3.6      |
| ZZ90150            |                          | 0.022    | 0.30     | 1.81     | 54       | 0.27     | 8.26     | 174      | 0.7      |
| ZZ90151            |                          | 0.005    | 0.86     | 3.82     | 34       | 0.10     | 16.70    | 175      | 3.8      |
| ZZ90152            |                          | <0.005   | 0.13     | 1.56     | 30       | <0.05    | 4.13     | 121      | 1.8      |
| ZZ90153            |                          | 0.006    | 0.19     | 2.86     | 41       | <0.05    | 8.62     | 138      | 0.5      |
| ZZ90154            |                          | <0.005   | 0.17     | 2.08     | 47       | <0.05    | 3.47     | 74       | 1.0      |
| ZZ90155            |                          | <0.005   | 0.30     | 5.62     | 51       | <0.05    | 16.50    | 125      | 2.4      |
| ZZ90156            |                          | <0.005   | 0.20     | 5.04     | 43       | <0.05    | 17.45    | 137      | 1.6      |
| ZZ90157            |                          | <0.005   | 0.16     | 2.61     | 24       | <0.05    | 10.85    | 124      | 4.1      |
| ZZ90158            |                          | 0.012    | 0.13     | 0.67     | 36       | 0.06     | 6.26     | 100      | 1.5      |
| ZZ90159            |                          | 0.006    | 0.06     | 0.51     | 14       | <0.05    | 4.26     | 55       | 0.6      |
| ZZ90160            |                          | <0.005   | 0.16     | 3.05     | 29       | <0.05    | 14.70    | 129      | 2.5      |



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

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 Finalized Date: 14- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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   |
|                    |                          | 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        |
| ZZ90161            |                          | 0.35         | 0.003     | 0.08     | 1.18     | 38.3     | <0.2     | <10      | 50       | 0.51     | 0.47     | 0.02     | 0.18     | 41.4     | 17.6     | 12       |
| ZZ90162            |                          | 0.46         | 0.003     | 0.04     | 1.01     | 3.0      | <0.2     | <10      | 50       | 0.81     | 0.45     | 0.09     | 0.05     | 18.85    | 22.0     | 43       |
| ZZ90163            |                          | 0.41         | 0.001     | 0.01     | 0.95     | 1.6      | <0.2     | <10      | 70       | 0.94     | 0.49     | 0.07     | 0.02     | 13.30    | 12.4     | 44       |
| ZZ90164            |                          | 0.35         | 0.003     | 0.52     | 0.45     | 32.9     | <0.2     | <10      | 110      | 0.31     | 0.24     | 0.01     | 0.11     | 14.65    | 3.6      | 11       |
| ZZ90165            |                          | 0.36         | 0.002     | 0.23     | 1.37     | 16.0     | <0.2     | <10      | 290      | 0.85     | 0.35     | 0.31     | 0.21     | 28.7     | 13.0     | 21       |
| ZZ90166            |                          | 0.36         | 0.002     | 0.04     | 1.15     | 23.5     | <0.2     | <10      | 120      | 0.66     | 0.44     | 0.04     | 0.20     | 27.4     | 12.5     | 20       |
| ZZ90167            |                          | 0.34         | 0.003     | 0.25     | 1.29     | 21.5     | <0.2     | <10      | 250      | 0.72     | 0.36     | 0.66     | 0.38     | 24.1     | 12.0     | 19       |
| ZZ90168            |                          | 0.32         | 0.002     | 0.15     | 1.30     | 12.0     | <0.2     | <10      | 100      | 0.32     | 0.29     | 0.06     | 0.19     | 22.5     | 5.6      | 23       |
| ZZ90169            |                          | 0.31         | 0.001     | 0.03     | 0.81     | 15.6     | <0.2     | <10      | 90       | 0.23     | 0.39     | 0.04     | 0.06     | 30.4     | 6.2      | 15       |
| ZZ90170            |                          | 0.29         | 0.002     | 0.02     | 0.73     | 28.0     | <0.2     | <10      | 100      | 0.16     | 0.26     | 0.07     | 0.07     | 37.2     | 6.3      | 11       |
| ZZ90171            |                          | 0.45         | 0.002     | 0.07     | 0.21     | 19.8     | <0.2     | <10      | 60       | 0.70     | 0.52     | 0.04     | 0.04     | 21.7     | 18.2     | 7        |
| ZZ90172            |                          | 0.40         | 0.002     | 0.04     | 0.87     | 14.4     | <0.2     | <10      | 80       | 0.61     | 0.39     | 0.02     | 0.14     | 32.1     | 12.9     | 16       |
| ZZ90173            |                          | 0.41         | 0.003     | 0.40     | 0.31     | 27.3     | <0.2     | <10      | 110      | 0.89     | 0.45     | 0.11     | 0.09     | 67.6     | 26.8     | 9        |
| ZZ90174            |                          | 0.33         | 0.002     | 0.05     | 0.73     | 14.2     | <0.2     | <10      | 160      | 0.51     | 0.30     | 0.81     | 0.11     | 20.6     | 10.8     | 13       |
| ZZ90175            |                          | 0.35         | 0.002     | 0.05     | 0.76     | 14.9     | <0.2     | <10      | 60       | 0.66     | 0.36     | 0.03     | 0.09     | 34.1     | 23.2     | 13       |
| ZZ90176            |                          | 0.38         | 0.001     | 0.03     | 0.53     | 21.3     | <0.2     | <10      | 50       | 0.29     | 0.41     | 0.01     | 0.04     | 28.6     | 14.7     | 11       |
| ZZ90177            |                          | 0.38         | 0.002     | 0.04     | 0.46     | 13.9     | <0.2     | <10      | 60       | 0.35     | 0.36     | 0.03     | 0.07     | 25.4     | 12.4     | 10       |
| ZZ90178            |                          | 0.41         | 0.002     | 0.05     | 0.66     | 26.2     | <0.2     | <10      | 60       | 0.16     | 0.27     | 0.01     | 0.04     | 48.6     | 8.1      | 10       |
| ZZ90179            |                          | 0.28         | 0.002     | 0.07     | 0.61     | 12.9     | <0.2     | <10      | 70       | 0.23     | 0.30     | 0.03     | 0.10     | 30.8     | 6.6      | 12       |
| ZZ90180            |                          | 0.25         | 0.002     | 0.10     | 0.78     | 33.4     | <0.2     | <10      | 210      | 0.50     | 0.33     | 0.18     | 0.25     | 29.3     | 12.1     | 14       |
| ZZ90181            |                          | 0.34         | 0.001     | 0.04     | 0.45     | 28.3     | <0.2     | <10      | 70       | 0.30     | 0.39     | 0.04     | 0.06     | 31.1     | 9.0      | 8        |
| ZZ90182            |                          | 0.39         | 0.002     | 0.09     | 1.22     | 13.4     | <0.2     | <10      | 200      | 0.82     | 0.41     | 0.30     | 0.16     | 24.9     | 11.6     | 17       |
| ZZ90183            |                          | 0.42         | 0.002     | 0.09     | 1.06     | 21.3     | <0.2     | <10      | 120      | 0.57     | 0.36     | 0.05     | 0.23     | 28.5     | 14.5     | 21       |
| ZZ90184            |                          | 0.32         | 0.014     | 0.61     | 0.91     | 26.7     | <0.2     | <10      | 130      | 0.27     | 0.32     | 0.03     | 0.22     | 19.30    | 6.5      | 18       |
| ZZ90185            |                          | 0.37         | 0.010     | 0.64     | 1.27     | 28.5     | <0.2     | <10      | 230      | 0.78     | 0.46     | 0.06     | 0.75     | 31.4     | 21.8     | 22       |
| ZZ90186            |                          | 0.37         | 0.008     | 1.25     | 2.00     | 21.5     | <0.2     | <10      | 420      | 0.89     | 0.35     | 0.21     | 0.32     | 34.7     | 9.8      | 34       |
| ZZ90187            |                          | 0.35         | 0.002     | 0.12     | 0.78     | 35.8     | <0.2     | <10      | 120      | 0.19     | 0.37     | 0.03     | 0.20     | 19.80    | 4.7      | 19       |
| ZZ90188            |                          | 0.34         | 0.004     | 0.25     | 1.77     | 21.0     | <0.2     | <10      | 140      | 0.52     | 0.27     | 0.15     | 0.33     | 34.7     | 12.0     | 29       |
| ZZ90189            |                          | 0.34         | 0.001     | 0.16     | 0.69     | 16.6     | <0.2     | <10      | 90       | 0.53     | 0.42     | 0.57     | 0.27     | 41.4     | 10.1     | 11       |
| ZZ90190            |                          | 0.46         | 0.001     | 0.04     | 0.34     | 7.0      | <0.2     | <10      | 50       | 0.89     | 0.42     | 0.05     | 0.07     | 9.15     | 22.9     | 48       |
| ZZ90191            |                          | 0.33         | 0.004     | 0.15     | 1.97     | 18.9     | <0.2     | <10      | 500      | 1.00     | 0.46     | 0.07     | 0.20     | 25.4     | 14.6     | 38       |
| ZZ90192            |                          | 0.30         | 0.003     | 0.18     | 0.48     | 34.6     | <0.2     | <10      | 60       | 0.82     | 0.40     | 0.61     | 0.08     | 45.4     | 18.7     | 7        |
| ZZ90193            |                          | 0.34         | 0.004     | 0.15     | 0.49     | 29.1     | <0.2     | <10      | 140      | 0.78     | 0.32     | 1.01     | 0.16     | 26.0     | 10.4     | 8        |
| ZZ90194            |                          | 0.35         | 0.004     | 0.12     | 0.44     | 45.8     | <0.2     | <10      | 250      | 0.47     | 0.25     | 2.23     | 0.86     | 28.2     | 9.9      | 7        |
| ZZ90195            |                          | 0.34         | 0.002     | 0.13     | 0.86     | 42.8     | <0.2     | <10      | 100      | 0.65     | 0.34     | 1.75     | 0.18     | 38.9     | 13.0     | 13       |
| ZZ90196            |                          | 0.23         | 0.002     | 0.13     | 0.71     | 17.2     | <0.2     | <10      | 130      | 0.48     | 0.21     | 3.17     | 0.17     | 17.45    | 7.4      | 10       |
| ZZ90197            |                          | 0.19         | 0.003     | 0.16     | 0.80     | 23.1     | <0.2     | <10      | 110      | 0.45     | 0.26     | 2.52     | 0.24     | 20.3     | 9.2      | 12       |
| ZZ90198            |                          | 0.26         | 0.003     | 0.21     | 1.09     | 31.1     | <0.2     | <10      | 160      | 0.79     | 0.36     | 1.17     | 0.21     | 34.4     | 14.3     | 18       |
| ZZ90199            |                          | 0.28         | 0.002     | 0.16     | 1.55     | 30.9     | <0.2     | <10      | 90       | 0.53     | 0.36     | 0.05     | 0.14     | 23.0     | 11.2     | 23       |
| ZZ90200            |                          | 0.24         | 0.004     | 0.29     | 0.97     | 20.2     | <0.2     | <10      | 370      | 0.57     | 0.29     | 1.49     | 0.20     | 21.4     | 11.7     | 17       |



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

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Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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     | %     |
| ZZ90161            |                          | 2.08    | 74.3    | 4.67    | 3.98    | 0.05    | 0.06    | 0.05    | 0.027   | 0.08    | 22.7    | 8.0     | 0.11    | 647     | 4.99    | 0.01  |
| ZZ90162            |                          | 5.79    | 47.5    | 5.47    | 3.51    | <0.05   | <0.02   | 0.04    | 0.030   | 0.05    | 8.8     | 21.8    | 0.32    | 995     | 1.10    | 0.01  |
| ZZ90163            |                          | 3.67    | 25.3    | 5.55    | 3.36    | <0.05   | 0.02    | 0.01    | 0.024   | 0.04    | 6.4     | 23.8    | 0.35    | 595     | 0.37    | 0.01  |
| ZZ90164            |                          | 0.98    | 36.3    | 2.55    | 1.80    | <0.05   | 0.03    | 0.11    | 0.027   | 0.04    | 8.7     | 3.6     | 0.04    | 91      | 11.20   | 0.01  |
| ZZ90165            |                          | 3.72    | 28.9    | 3.41    | 3.85    | 0.05    | 0.08    | 0.08    | 0.027   | 0.07    | 14.6    | 23.6    | 0.40    | 443     | 1.33    | 0.01  |
| ZZ90166            |                          | 3.23    | 27.4    | 3.74    | 4.71    | <0.05   | <0.02   | 0.04    | 0.029   | 0.06    | 12.3    | 20.0    | 0.24    | 595     | 1.54    | 0.01  |
| ZZ90167            |                          | 7.67    | 24.3    | 3.03    | 3.29    | <0.05   | 0.04    | 0.08    | 0.028   | 0.08    | 11.6    | 18.0    | 0.20    | 861     | 1.61    | 0.01  |
| ZZ90168            |                          | 2.05    | 14.9    | 2.68    | 5.87    | <0.05   | <0.02   | 0.05    | 0.029   | 0.06    | 11.6    | 8.7     | 0.23    | 292     | 1.66    | <0.01 |
| ZZ90169            |                          | 2.19    | 17.6    | 2.86    | 6.44    | <0.05   | <0.02   | 0.03    | 0.021   | 0.07    | 15.1    | 2.9     | 0.09    | 227     | 1.68    | <0.01 |
| ZZ90170            |                          | 2.14    | 17.0    | 2.35    | 4.59    | <0.05   | <0.02   | 0.03    | 0.017   | 0.05    | 18.6    | 2.0     | 0.06    | 208     | 1.57    | <0.01 |
| ZZ90171            |                          | 1.21    | 51.4    | 3.58    | 0.74    | <0.05   | 0.19    | 0.05    | 0.024   | 0.06    | 9.9     | 1.1     | 0.04    | 452     | 0.47    | <0.01 |
| ZZ90172            |                          | 4.08    | 28.9    | 3.69    | 3.20    | <0.05   | <0.02   | 0.03    | 0.019   | 0.09    | 15.1    | 11.0    | 0.17    | 262     | 0.93    | <0.01 |
| ZZ90173            |                          | 11.50   | 53.1    | 4.18    | 1.31    | 0.07    | 0.08    | 0.07    | 0.016   | 0.13    | 35.1    | 3.4     | 0.09    | 730     | 1.19    | <0.01 |
| ZZ90174            |                          | 1.45    | 20.1    | 2.75    | 3.09    | <0.05   | 0.04    | 0.04    | 0.019   | 0.07    | 9.8     | 6.6     | 0.14    | 708     | 0.99    | <0.01 |
| ZZ90175            |                          | 2.00    | 40.6    | 4.02    | 1.92    | 0.05    | 0.04    | 0.03    | 0.021   | 0.07    | 15.6    | 9.5     | 0.16    | 700     | 0.86    | <0.01 |
| ZZ90176            |                          | 2.42    | 33.4    | 3.64    | 2.51    | <0.05   | <0.02   | 0.03    | 0.016   | 0.06    | 13.2    | 4.6     | 0.09    | 375     | 0.82    | <0.01 |
| ZZ90177            |                          | 2.76    | 36.8    | 3.23    | 1.74    | <0.05   | <0.02   | 0.02    | 0.020   | 0.06    | 10.7    | 2.1     | 0.06    | 242     | 0.92    | <0.01 |
| ZZ90178            |                          | 4.14    | 22.7    | 2.11    | 4.24    | 0.05    | <0.02   | 0.01    | 0.013   | 0.06    | 23.9    | 1.1     | 0.03    | 121     | 1.35    | <0.01 |
| ZZ90179            |                          | 2.40    | 21.5    | 2.53    | 4.02    | <0.05   | <0.02   | 0.06    | 0.015   | 0.08    | 14.8    | 2.1     | 0.05    | 262     | 1.24    | <0.01 |
| ZZ90180            |                          | 2.89    | 23.6    | 2.89    | 3.19    | <0.05   | <0.02   | 0.05    | 0.024   | 0.08    | 14.7    | 4.8     | 0.13    | 761     | 1.08    | <0.01 |
| ZZ90181            |                          | 1.84    | 28.4    | 2.84    | 2.18    | <0.05   | <0.02   | 0.02    | 0.017   | 0.08    | 17.0    | 1.6     | 0.04    | 172     | 0.78    | <0.01 |
| ZZ90182            |                          | 15.50   | 27.3    | 3.34    | 3.88    | <0.05   | 0.09    | 0.04    | 0.025   | 0.07    | 12.9    | 29.5    | 0.38    | 402     | 0.58    | <0.01 |
| ZZ90183            |                          | 4.28    | 31.2    | 3.67    | 3.45    | <0.05   | <0.02   | 0.06    | 0.027   | 0.06    | 12.2    | 20.4    | 0.31    | 757     | 1.74    | <0.01 |
| ZZ90184            |                          | 1.55    | 20.4    | 3.12    | 4.40    | <0.05   | <0.02   | 0.10    | 0.023   | 0.06    | 10.5    | 5.9     | 0.13    | 443     | 7.55    | <0.01 |
| ZZ90185            |                          | 2.09    | 86.3    | 4.46    | 4.28    | 0.05    | 0.04    | 0.17    | 0.035   | 0.16    | 16.9    | 9.6     | 0.25    | 2060    | 8.56    | <0.01 |
| ZZ90186            |                          | 2.29    | 32.3    | 3.73    | 5.68    | 0.06    | 0.06    | 0.34    | 0.040   | 0.07    | 18.7    | 27.8    | 0.51    | 495     | 5.03    | 0.01  |
| ZZ90187            |                          | 1.88    | 29.4    | 3.39    | 5.34    | <0.05   | <0.02   | 0.08    | 0.025   | 0.05    | 11.2    | 2.6     | 0.08    | 326     | 17.95   | <0.01 |
| ZZ90188            |                          | 1.55    | 27.8    | 3.19    | 5.08    | 0.05    | 0.02    | 0.11    | 0.030   | 0.06    | 17.5    | 16.0    | 0.49    | 463     | 2.87    | 0.01  |
| ZZ90189            |                          | 0.86    | 29.8    | 3.48    | 2.50    | 0.05    | <0.02   | 0.14    | 0.028   | 0.06    | 19.2    | 4.2     | 0.07    | 440     | 1.45    | <0.01 |
| ZZ90190            |                          | 2.13    | 46.4    | 6.83    | 1.25    | <0.05   | 0.09    | 0.05    | 0.040   | 0.04    | 3.9     | 4.1     | 0.11    | 1060    | 0.65    | <0.01 |
| ZZ90191            |                          | 5.77    | 68.2    | 3.58    | 6.07    | <0.05   | 0.04    | 0.06    | 0.026   | 0.12    | 12.9    | 17.0    | 0.39    | 833     | 2.88    | 0.01  |
| ZZ90192            |                          | 8.91    | 44.1    | 3.99    | 1.40    | 0.06    | 0.08    | 0.23    | 0.035   | 0.07    | 22.5    | 11.0    | 0.12    | 572     | 0.75    | <0.01 |
| ZZ90193            |                          | 15.20   | 29.7    | 2.62    | 1.41    | <0.05   | 0.10    | 0.38    | 0.026   | 0.08    | 13.8    | 5.4     | 0.14    | 174     | 0.40    | <0.01 |
| ZZ90194            |                          | 4.03    | 26.4    | 2.60    | 1.25    | <0.05   | 0.06    | 0.84    | 0.027   | 0.05    | 13.8    | 5.2     | 0.13    | 419     | 0.48    | <0.01 |
| ZZ90195            |                          | 5.75    | 32.4    | 3.37    | 2.46    | 0.05    | 0.12    | 0.24    | 0.033   | 0.08    | 20.3    | 26.5    | 0.33    | 321     | 0.52    | <0.01 |
| ZZ90196            |                          | 4.96    | 23.9    | 2.15    | 1.74    | <0.05   | 0.08    | 0.15    | 0.022   | 0.05    | 9.6     | 15.0    | 0.25    | 263     | 0.40    | 0.01  |
| ZZ90197            |                          | 5.45    | 24.4    | 2.61    | 2.23    | <0.05   | 0.08    | 0.10    | 0.027   | 0.05    | 11.5    | 16.8    | 0.24    | 433     | 0.51    | <0.01 |
| ZZ90198            |                          | 6.16    | 39.9    | 3.78    | 3.14    | 0.05    | 0.06    | 0.17    | 0.037   | 0.06    | 18.5    | 20.6    | 0.30    | 639     | 0.66    | <0.01 |
| ZZ90199            |                          | 11.45   | 23.2    | 3.80    | 4.38    | <0.05   | 0.09    | 0.04    | 0.033   | 0.07    | 11.5    | 24.8    | 0.26    | 236     | 1.23    | <0.01 |
| ZZ90200            |                          | 7.98    | 32.0    | 2.58    | 2.88    | <0.05   | 0.07    | 0.36    | 0.025   | 0.07    | 10.6    | 15.4    | 0.31    | 465     | 0.56    | 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

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 Finalized Date: 14- SEP- 2013  
 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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  |
| ZZ90161            |                          | 0.10    | 27.1    | 2050    | 28.7    | 13.2    | <0.001  | 0.09    | 1.19    | 0.7     | 1.0     | 0.3     | 19.9    | <0.01   | 0.09    | 1.0  |
| ZZ90162            |                          | 0.17    | 23.6    | 410     | 12.4    | 6.4     | <0.001  | 0.01    | 0.26    | 3.8     | 0.4     | 0.5     | 21.3    | <0.01   | 0.04    | 4.8  |
| ZZ90163            |                          | 0.19    | 21.5    | 320     | 10.7    | 6.0     | <0.001  | <0.01   | 0.14    | 3.4     | 0.3     | 0.6     | 18.1    | <0.01   | 0.03    | 4.5  |
| ZZ90164            |                          | 0.19    | 11.1    | 440     | 16.0    | 5.9     | 0.004   | 0.03    | 5.41    | 1.1     | 4.6     | 0.4     | 10.6    | <0.01   | 0.11    | 1.4  |
| ZZ90165            |                          | 0.46    | 29.2    | 700     | 23.6    | 12.7    | <0.001  | 0.03    | 0.78    | 3.0     | 0.9     | 0.3     | 18.5    | <0.01   | 0.04    | 2.3  |
| ZZ90166            |                          | 0.34    | 24.0    | 570     | 27.9    | 10.5    | <0.001  | 0.02    | 0.75    | 1.3     | 0.6     | 0.4     | 9.0     | <0.01   | 0.06    | 0.6  |
| ZZ90167            |                          | 0.35    | 25.2    | 1270    | 34.8    | 16.0    | <0.001  | 0.05    | 0.82    | 1.6     | 0.9     | 0.4     | 32.9    | <0.01   | 0.05    | 0.8  |
| ZZ90168            |                          | 0.43    | 14.2    | 710     | 14.9    | 15.6    | <0.001  | 0.05    | 0.70    | 0.4     | 0.6     | 0.7     | 9.2     | <0.01   | 0.04    | <0.2 |
| ZZ90169            |                          | 1.30    | 13.0    | 410     | 19.0    | 13.0    | <0.001  | 0.03    | 0.86    | 1.2     | 0.3     | 0.8     | 10.1    | <0.01   | 0.05    | 1.5  |
| ZZ90170            |                          | 0.62    | 13.7    | 340     | 11.4    | 9.7     | <0.001  | 0.02    | 0.67    | 1.1     | <0.2    | 0.6     | 9.7     | <0.01   | 0.05    | 1.1  |
| ZZ90171            |                          | <0.05   | 35.3    | 300     | 29.8    | 4.2     | <0.001  | 0.02    | 0.34    | 2.6     | 0.3     | 0.2     | 15.7    | <0.01   | 0.05    | 10.0 |
| ZZ90172            |                          | 0.45    | 24.8    | 410     | 24.0    | 12.3    | <0.001  | 0.02    | 0.55    | 1.1     | 0.3     | 0.4     | 10.6    | <0.01   | 0.04    | 1.6  |
| ZZ90173            |                          | 0.07    | 46.8    | 450     | 40.6    | 9.8     | <0.001  | 0.02    | 0.80    | 2.5     | 0.7     | 0.3     | 23.3    | <0.01   | 0.03    | 10.1 |
| ZZ90174            |                          | 0.52    | 17.6    | 700     | 19.1    | 10.9    | <0.001  | 0.05    | 0.49    | 1.3     | 0.3     | 0.4     | 23.7    | <0.01   | 0.02    | 1.0  |
| ZZ90175            |                          | 0.27    | 35.4    | 510     | 27.0    | 7.3     | <0.001  | 0.02    | 0.49    | 2.1     | 0.7     | 0.2     | 12.2    | <0.01   | 0.03    | 5.2  |
| ZZ90176            |                          | 0.19    | 27.1    | 480     | 21.6    | 8.2     | <0.001  | 0.03    | 0.43    | 0.7     | 0.4     | 0.3     | 8.1     | <0.01   | 0.06    | 0.8  |
| ZZ90177            |                          | 0.17    | 25.7    | 500     | 23.1    | 8.2     | <0.001  | 0.03    | 0.43    | 0.9     | <0.2    | 0.3     | 12.2    | <0.01   | 0.03    | 0.7  |
| ZZ90178            |                          | 0.65    | 15.7    | 220     | 12.1    | 13.4    | <0.001  | 0.02    | 0.59    | 1.2     | 0.3     | 0.6     | 9.0     | <0.01   | 0.03    | 3.4  |
| ZZ90179            |                          | 0.31    | 13.3    | 710     | 18.5    | 14.5    | <0.001  | 0.05    | 0.72    | 0.3     | 0.3     | 0.5     | 7.7     | <0.01   | 0.05    | <0.2 |
| ZZ90180            |                          | 0.24    | 22.9    | 840     | 34.7    | 10.9    | <0.001  | 0.06    | 0.77    | 0.6     | 0.4     | 0.4     | 13.0    | <0.01   | 0.04    | 0.2  |
| ZZ90181            |                          | 0.22    | 21.3    | 530     | 21.3    | 13.7    | <0.001  | 0.03    | 0.56    | 0.7     | 0.2     | 0.3     | 8.6     | <0.01   | 0.05    | 0.5  |
| ZZ90182            |                          | 0.27    | 26.6    | 620     | 23.2    | 12.9    | <0.001  | 0.04    | 0.38    | 2.6     | 0.3     | 0.3     | 15.6    | <0.01   | 0.03    | 2.2  |
| ZZ90183            |                          | 0.35    | 27.7    | 560     | 25.5    | 7.9     | <0.001  | 0.04    | 0.96    | 1.4     | 0.7     | 0.3     | 13.5    | <0.01   | 0.04    | 1.0  |
| ZZ90184            |                          | 0.33    | 13.8    | 740     | 18.2    | 10.6    | 0.001   | 0.05    | 2.99    | 0.3     | 2.8     | 0.6     | 12.7    | <0.01   | 0.11    | <0.2 |
| ZZ90185            |                          | 0.19    | 30.0    | 2140    | 31.1    | 15.3    | 0.002   | 0.15    | 3.37    | 0.9     | 3.0     | 0.4     | 38.9    | <0.01   | 0.23    | 0.6  |
| ZZ90186            |                          | 0.78    | 34.6    | 1090    | 19.0    | 13.9    | 0.002   | 0.04    | 2.49    | 3.8     | 1.8     | 0.7     | 21.3    | <0.01   | 0.07    | 1.7  |
| ZZ90187            |                          | 0.61    | 13.0    | 540     | 16.9    | 11.0    | 0.001   | 0.04    | 5.30    | 0.8     | 2.8     | 0.8     | 10.8    | <0.01   | 0.11    | 0.3  |
| ZZ90188            |                          | 1.04    | 28.3    | 820     | 16.2    | 9.3     | 0.001   | 0.03    | 1.55    | 2.7     | 1.7     | 0.6     | 17.6    | <0.01   | 0.05    | 2.1  |
| ZZ90189            |                          | 0.24    | 27.2    | 690     | 26.3    | 10.3    | <0.001  | 0.03    | 0.64    | 1.2     | 0.7     | 0.4     | 36.8    | <0.01   | 0.04    | 0.9  |
| ZZ90190            |                          | 0.17    | 31.3    | 180     | 13.4    | 4.1     | <0.001  | 0.01    | 0.25    | 6.4     | 0.2     | 0.8     | 17.1    | <0.01   | 0.05    | 9.8  |
| ZZ90191            |                          | 0.29    | 28.0    | 1680    | 33.4    | 21.4    | <0.001  | 0.08    | 0.81    | 1.5     | 0.8     | 0.5     | 23.2    | <0.01   | 0.11    | 0.8  |
| ZZ90192            |                          | 0.08    | 38.7    | 430     | 44.7    | 6.3     | <0.001  | 0.05    | 2.22    | 5.1     | 6.3     | 0.8     | 29.5    | <0.01   | 0.08    | 5.7  |
| ZZ90193            |                          | 0.18    | 24.3    | 490     | 25.6    | 7.6     | <0.001  | 0.05    | 2.36    | 3.0     | 0.8     | 0.2     | 51.0    | <0.01   | 0.05    | 2.4  |
| ZZ90194            |                          | 0.13    | 21.2    | 690     | 66.9    | 4.4     | <0.001  | 0.10    | 3.57    | 2.4     | 1.0     | 0.2     | 99.0    | <0.01   | 0.06    | 1.1  |
| ZZ90195            |                          | 0.12    | 30.5    | 580     | 26.8    | 6.8     | <0.001  | 0.05    | 1.22    | 3.9     | 0.7     | 0.2     | 94.1    | <0.01   | 0.07    | 4.1  |
| ZZ90196            |                          | 0.18    | 18.9    | 810     | 14.5    | 5.3     | <0.001  | 0.13    | 0.53    | 1.7     | 0.9     | 0.2     | 148.5   | <0.01   | 0.03    | 0.9  |
| ZZ90197            |                          | 0.25    | 21.4    | 680     | 26.9    | 6.7     | <0.001  | 0.10    | 0.56    | 2.9     | 1.0     | 0.2     | 117.0   | <0.01   | 0.08    | 1.4  |
| ZZ90198            |                          | 0.39    | 33.9    | 540     | 28.4    | 7.4     | <0.001  | 0.05    | 0.74    | 5.1     | 0.9     | 0.3     | 60.2    | <0.01   | 0.08    | 3.0  |
| ZZ90199            |                          | 0.93    | 22.1    | 260     | 55.9    | 15.8    | <0.001  | 0.02    | 1.05    | 2.4     | 0.5     | 0.5     | 8.3     | <0.01   | 0.06    | 5.1  |
| ZZ90200            |                          | 0.50    | 26.3    | 640     | 22.5    | 12.1    | <0.001  | 0.08    | 1.26    | 3.3     | 0.9     | 0.3     | 63.3    | <0.01   | 0.04    | 1.7  |

\*\*\*\*\* 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

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 C/ O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

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 Account: MTT

Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| 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   |
| ZZ90161            |                          | <0.005   | 0.18     | 1.41     | 26       | <0.05    | 5.06     | 152      | 2.3      |
| ZZ90162            |                          | 0.010    | 0.04     | 1.14     | 45       | 0.06     | 5.56     | 61       | <0.5     |
| ZZ90163            |                          | 0.012    | 0.02     | 0.97     | 45       | 0.07     | 4.22     | 53       | <0.5     |
| ZZ90164            |                          | 0.007    | 0.62     | 1.44     | 38       | 0.19     | 2.90     | 48       | 0.7      |
| ZZ90165            |                          | 0.014    | 0.14     | 1.07     | 31       | 0.13     | 11.20    | 106      | 2.4      |
| ZZ90166            |                          | 0.014    | 0.14     | 0.86     | 34       | 0.14     | 6.08     | 79       | <0.5     |
| ZZ90167            |                          | 0.008    | 0.22     | 2.13     | 29       | 0.14     | 11.55    | 125      | 0.9      |
| ZZ90168            |                          | 0.017    | 0.18     | 0.81     | 47       | 0.21     | 2.71     | 63       | <0.5     |
| ZZ90169            |                          | 0.037    | 0.15     | 0.70     | 58       | 0.26     | 2.80     | 57       | 0.6      |
| ZZ90170            |                          | 0.014    | 0.13     | 0.57     | 50       | 0.22     | 2.72     | 61       | <0.5     |
| ZZ90171            |                          | <0.005   | 0.05     | 1.43     | 7        | <0.05    | 8.65     | 97       | 11.3     |
| ZZ90172            |                          | 0.012    | 0.11     | 0.97     | 22       | 0.10     | 4.71     | 70       | 0.5      |
| ZZ90173            |                          | <0.005   | 0.24     | 1.93     | 12       | <0.05    | 12.10    | 97       | 5.5      |
| ZZ90174            |                          | 0.013    | 0.10     | 0.83     | 25       | 0.13     | 3.70     | 57       | 1.1      |
| ZZ90175            |                          | 0.006    | 0.10     | 1.37     | 14       | 0.06     | 6.25     | 73       | 2.2      |
| ZZ90176            |                          | 0.006    | 0.08     | 0.88     | 17       | 0.06     | 4.05     | 72       | <0.5     |
| ZZ90177            |                          | 0.006    | 0.09     | 0.95     | 19       | 0.07     | 3.93     | 89       | <0.5     |
| ZZ90178            |                          | 0.012    | 0.15     | 0.67     | 40       | 0.16     | 3.07     | 59       | 0.8      |
| ZZ90179            |                          | 0.010    | 0.12     | 0.76     | 38       | 0.15     | 2.93     | 56       | <0.5     |
| ZZ90180            |                          | 0.009    | 0.20     | 0.79     | 29       | 0.13     | 5.60     | 73       | <0.5     |
| ZZ90181            |                          | 0.007    | 0.16     | 0.44     | 19       | 0.07     | 2.97     | 50       | <0.5     |
| ZZ90182            |                          | 0.006    | 0.11     | 0.95     | 19       | 0.07     | 8.32     | 89       | 2.6      |
| ZZ90183            |                          | 0.014    | 0.14     | 0.89     | 32       | 0.13     | 4.83     | 85       | <0.5     |
| ZZ90184            |                          | 0.012    | 0.28     | 1.04     | 59       | 0.21     | 3.08     | 67       | <0.5     |
| ZZ90185            |                          | 0.007    | 0.48     | 2.64     | 66       | 0.11     | 7.46     | 129      | 0.9      |
| ZZ90186            |                          | 0.025    | 0.46     | 2.60     | 58       | 0.27     | 13.90    | 155      | 1.8      |
| ZZ90187            |                          | 0.024    | 0.64     | 1.16     | 78       | 0.32     | 3.29     | 74       | <0.5     |
| ZZ90188            |                          | 0.039    | 0.24     | 1.37     | 50       | 0.32     | 6.81     | 105      | <0.5     |
| ZZ90189            |                          | 0.007    | 0.15     | 1.07     | 22       | 0.10     | 8.81     | 106      | <0.5     |
| ZZ90190            |                          | 0.015    | 0.06     | 0.98     | 56       | 0.07     | 4.79     | 87       | 4.0      |
| ZZ90191            |                          | 0.006    | 0.18     | 1.70     | 49       | 0.10     | 7.67     | 83       | 1.0      |
| ZZ90192            |                          | <0.005   | 0.13     | 1.52     | 9        | <0.05    | 17.85    | 117      | 3.4      |
| ZZ90193            |                          | <0.005   | 0.16     | 1.47     | 12       | <0.05    | 11.35    | 80       | 3.8      |
| ZZ90194            |                          | <0.005   | 0.14     | 2.15     | 11       | <0.05    | 13.25    | 251      | 2.7      |
| ZZ90195            |                          | <0.005   | 0.13     | 1.38     | 14       | <0.05    | 15.70    | 103      | 4.7      |
| ZZ90196            |                          | <0.005   | 0.10     | 2.94     | 12       | <0.05    | 10.65    | 71       | 3.2      |
| ZZ90197            |                          | 0.005    | 0.09     | 3.26     | 16       | <0.05    | 12.10    | 154      | 3.1      |
| ZZ90198            |                          | 0.008    | 0.10     | 1.65     | 26       | 0.10     | 18.25    | 96       | 2.1      |
| ZZ90199            |                          | 0.012    | 0.20     | 0.66     | 40       | 0.17     | 3.23     | 76       | 4.4      |
| ZZ90200            |                          | 0.011    | 0.14     | 1.87     | 24       | 0.09     | 10.55    | 96       | 2.1      |



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

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 1016- 510 W HASTINGS ST  
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**CERTIFICATE OF ANALYSIS WH13155453**

| 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 |        |
|--------------------|--------------------------|--------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|
|                    |                          | 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 |
|                    |                          | 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      |
| ZZ90201            |                          | 0.35         | 0.003     | 0.26     | 1.06     | 20.9     | <0.2     | <10      | 560      | 0.65     | 0.24     | 1.64     | 0.38     | 19.70    | 12.9     | 22     |
| ZZ90202            |                          | 0.25         | 0.004     | 0.18     | 1.09     | 16.8     | <0.2     | <10      | 630      | 0.57     | 0.24     | 1.24     | 0.32     | 20.7     | 13.2     | 23     |
| ZZ90203            |                          | 0.22         | 0.001     | 0.07     | 1.57     | 44.1     | <0.2     | <10      | 370      | 0.78     | 0.30     | 1.27     | 0.97     | 31.7     | 10.7     | 22     |
| ZZ90204            |                          | 0.32         | 0.001     | 0.10     | 1.73     | 404      | <0.2     | <10      | 270      | 0.87     | 0.35     | 0.90     | 0.32     | 40.6     | 13.8     | 21     |
| ZZ90205            |                          | 0.26         | 0.003     | 0.11     | 0.81     | 103.5    | <0.2     | <10      | 310      | 0.65     | 0.25     | 2.62     | 0.38     | 19.25    | 9.4      | 12     |
| ZZ90206            |                          | 0.25         | 0.001     | 0.06     | 1.13     | 211      | <0.2     | <10      | 230      | 0.88     | 0.38     | 0.54     | 0.51     | 30.7     | 12.6     | 14     |
| ZZ90207            |                          | 0.39         | 0.003     | 0.13     | 0.69     | 443      | <0.2     | <10      | 560      | 0.80     | 0.38     | 1.05     | 0.34     | 38.3     | 18.6     | 13     |
| ZZ90208            |                          | 0.31         | 0.001     | 0.04     | 0.93     | 115.0    | <0.2     | <10      | 160      | 0.61     | 0.35     | 0.67     | 0.12     | 45.7     | 12.6     | 12     |
| ZZ90209            |                          | 0.26         | <0.001    | 0.06     | 0.79     | 48.8     | <0.2     | <10      | 160      | 0.98     | 0.38     | 0.78     | 0.13     | 43.0     | 17.3     | 12     |
| ZZ90210            |                          | 0.31         | 0.001     | 0.12     | 0.60     | 65.1     | <0.2     | <10      | 160      | 0.91     | 0.38     | 0.87     | 0.13     | 34.4     | 17.0     | 10     |
| ZZ90211            |                          | 0.24         | 0.003     | 0.08     | 0.65     | 42.1     | <0.2     | <10      | 200      | 0.56     | 0.24     | 1.85     | 0.25     | 17.90    | 8.8      | 10     |
| ZZ90212            |                          | 0.26         | 0.004     | 0.14     | 0.67     | 70.4     | <0.2     | <10      | 220      | 0.66     | 0.28     | 1.99     | 0.30     | 23.6     | 12.1     | 11     |
| ZZ90213            |                          | 0.29         | 0.003     | 0.12     | 0.81     | 38.2     | <0.2     | <10      | 310      | 0.61     | 0.25     | 1.57     | 0.23     | 22.3     | 13.2     | 14     |



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

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

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Project: Crag Group 2

**CERTIFICATE OF ANALYSIS WH13155453**

| Sample Description | Method<br>Analyte<br>Units<br>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<br>ppm | Cu<br>ppm | Fe<br>% | Ga<br>ppm | Ge<br>ppm | Hf<br>ppm | Hg<br>ppm | In<br>ppm | K<br>%  | La<br>ppm | Li<br>ppm | Mg<br>% | Mn<br>ppm | Mo<br>ppm | Na<br>% |
|                    |                                   | 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    |
| ZZ90201            |                                   | 1.85      | 58.8      | 2.92    | 3.14      | <0.05     | 0.07      | 0.31      | 0.029     | 0.07    | 10.8      | 16.5      | 0.50    | 402       | 0.61      | 0.01    |
| ZZ90202            |                                   | 1.02      | 38.9      | 3.02    | 3.55      | <0.05     | 0.05      | 0.17      | 0.028     | 0.06    | 10.8      | 16.4      | 0.48    | 481       | 0.77      | 0.01    |
| ZZ90203            |                                   | 4.21      | 14.8      | 2.74    | 4.95      | <0.05     | 0.03      | 1.12      | 0.034     | 0.04    | 15.5      | 12.0      | 0.29    | 1090      | 0.60      | 0.01    |
| ZZ90204            |                                   | 6.76      | 18.1      | 3.25    | 4.48      | 0.05      | 0.04      | 8.78      | 0.046     | 0.05    | 19.4      | 13.5      | 0.19    | 1090      | 0.89      | 0.01    |
| ZZ90205            |                                   | 5.87      | 25.2      | 1.98    | 2.18      | <0.05     | 0.05      | 2.89      | 0.026     | 0.06    | 11.1      | 8.9       | 0.22    | 404       | 0.44      | 0.01    |
| ZZ90206            |                                   | 7.36      | 21.3      | 2.47    | 3.31      | 0.05      | 0.06      | 1.72      | 0.033     | 0.07    | 15.6      | 9.9       | 0.16    | 429       | 0.47      | 0.01    |
| ZZ90207            |                                   | 4.75      | 38.9      | 2.80    | 2.12      | 0.05      | 0.05      | 12.30     | 0.033     | 0.09    | 20.1      | 7.3       | 0.27    | 522       | 0.69      | 0.01    |
| ZZ90208            |                                   | 6.08      | 20.9      | 2.14    | 2.68      | 0.05      | 0.04      | 2.52      | 0.030     | 0.08    | 23.6      | 7.1       | 0.17    | 440       | 0.46      | 0.01    |
| ZZ90209            |                                   | 5.77      | 26.4      | 2.41    | 2.28      | 0.06      | 0.06      | 0.33      | 0.030     | 0.11    | 22.7      | 7.1       | 0.15    | 565       | 0.54      | 0.01    |
| ZZ90210            |                                   | 10.70     | 28.4      | 2.58    | 1.77      | 0.05      | 0.06      | 2.45      | 0.028     | 0.09    | 16.9      | 6.2       | 0.15    | 335       | 0.48      | 0.01    |
| ZZ90211            |                                   | 8.28      | 22.5      | 1.77    | 1.72      | <0.05     | 0.05      | 1.18      | 0.020     | 0.07    | 10.1      | 5.4       | 0.15    | 187       | 0.44      | 0.02    |
| ZZ90212            |                                   | 7.53      | 29.4      | 1.98    | 1.88      | <0.05     | 0.06      | 1.94      | 0.023     | 0.08    | 12.9      | 6.4       | 0.20    | 356       | 0.47      | 0.01    |
| ZZ90213            |                                   | 4.81      | 61.5      | 2.20    | 2.13      | <0.05     | 0.05      | 1.66      | 0.021     | 0.06    | 11.9      | 8.1       | 0.18    | 691       | 0.67      | 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

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 LIMITED  
 1016- 510 W HASTINGS ST  
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**CERTIFICATE OF ANALYSIS WH13155453**

| 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 ppm  | Ni ppm  | P ppm   | Pb ppm  | Rb ppm  | Re ppm  | S %     | Sb ppm  | Sc ppm  | Se ppm  | Sn ppm  | Sr ppm  | Ta ppm  | Te ppm  | Th 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    |
| ZZ90201            |                          | 0.35    | 42.3    | 610     | 17.4    | 6.9     | <0.001  | 0.07    | 1.72    | 5.3     | 0.8     | 0.2     | 46.7    | <0.01   | 0.06    | 1.8    |
| ZZ90202            |                          | 0.51    | 42.7    | 440     | 17.6    | 6.8     | <0.001  | 0.06    | 1.02    | 4.4     | 0.9     | 0.3     | 31.9    | <0.01   | 0.04    | 1.8    |
| ZZ90203            |                          | 0.84    | 17.5    | 470     | 39.7    | 7.4     | <0.001  | 0.05    | 6.02    | 4.3     | 0.5     | 0.6     | 24.8    | <0.01   | 0.06    | 1.7    |
| ZZ90204            |                          | 0.69    | 22.6    | 450     | 23.6    | 9.6     | <0.001  | 0.02    | 16.45   | 5.3     | 0.8     | 0.5     | 27.4    | <0.01   | 0.07    | 2.3    |
| ZZ90205            |                          | 0.42    | 19.5    | 580     | 32.9    | 7.4     | <0.001  | 0.06    | 9.20    | 2.3     | 0.7     | 0.3     | 57.3    | <0.01   | 0.04    | 0.8    |
| ZZ90206            |                          | 0.46    | 21.7    | 410     | 28.6    | 9.2     | <0.001  | 0.02    | 7.69    | 3.6     | 0.5     | 0.4     | 28.3    | <0.01   | 0.04    | 2.6    |
| ZZ90207            |                          | 0.34    | 31.0    | 480     | 56.9    | 7.2     | <0.001  | 0.02    | 15.75   | 4.2     | 0.8     | 0.3     | 29.7    | <0.01   | 0.07    | 3.5    |
| ZZ90208            |                          | 0.37    | 18.1    | 450     | 16.0    | 9.7     | <0.001  | 0.01    | 5.17    | 4.2     | 0.6     | 0.3     | 19.8    | <0.01   | 0.05    | 3.0    |
| ZZ90209            |                          | 0.33    | 28.9    | 430     | 21.3    | 7.9     | <0.001  | 0.02    | 5.20    | 4.9     | 0.7     | 0.3     | 30.7    | <0.01   | 0.06    | 2.8    |
| ZZ90210            |                          | 0.30    | 29.8    | 370     | 24.1    | 7.7     | <0.001  | 0.02    | 6.76    | 4.1     | 0.7     | 0.3     | 28.0    | <0.01   | 0.05    | 3.6    |
| ZZ90211            |                          | 0.33    | 18.0    | 540     | 17.1    | 5.9     | <0.001  | 0.06    | 6.27    | 2.1     | 0.5     | 0.2     | 40.3    | <0.01   | 0.03    | 1.1    |
| ZZ90212            |                          | 0.37    | 25.1    | 590     | 23.9    | 7.2     | <0.001  | 0.05    | 12.60   | 3.0     | 0.8     | 0.3     | 44.9    | <0.01   | 0.04    | 1.4    |
| ZZ90213            |                          | 0.46    | 28.3    | 540     | 20.4    | 7.1     | <0.001  | 0.05    | 3.41    | 3.1     | 0.8     | 0.3     | 42.6    | <0.01   | 0.04    | 1.4    |

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 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
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 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

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**CERTIFICATE OF ANALYSIS WH13155453**

| 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      |
| ZZ90201            |                          | 0.009    | 0.13     | 1.30     | 28       | 0.07     | 13.80    | 106      | 2.4      |
| ZZ90202            |                          | 0.013    | 0.09     | 0.78     | 33       | 0.09     | 10.25    | 89       | 1.6      |
| ZZ90203            |                          | 0.014    | 0.52     | 1.14     | 40       | 0.17     | 10.70    | 174      | 1.0      |
| ZZ90204            |                          | 0.009    | 3.03     | 1.20     | 38       | 0.15     | 17.05    | 101      | 1.3      |
| ZZ90205            |                          | 0.008    | 0.51     | 1.48     | 18       | 0.07     | 12.20    | 118      | 1.8      |
| ZZ90206            |                          | 0.007    | 0.94     | 0.90     | 24       | 0.15     | 10.85    | 117      | 1.9      |
| ZZ90207            |                          | 0.009    | 10.40    | 0.70     | 19       | 0.10     | 13.65    | 416      | 1.9      |
| ZZ90208            |                          | 0.008    | 0.69     | 0.70     | 21       | 0.11     | 10.70    | 44       | 1.1      |
| ZZ90209            |                          | 0.008    | 0.27     | 0.93     | 20       | 0.18     | 19.00    | 50       | 1.6      |
| ZZ90210            |                          | 0.007    | 0.29     | 0.74     | 15       | 0.10     | 13.85    | 57       | 2.5      |
| ZZ90211            |                          | 0.006    | 0.28     | 1.37     | 15       | 0.05     | 8.99     | 60       | 2.1      |
| ZZ90212            |                          | 0.007    | 0.41     | 1.08     | 16       | 0.12     | 12.05    | 80       | 2.5      |
| ZZ90213            |                          | 0.011    | 0.25     | 1.49     | 21       | 0.11     | 11.00    | 66       | 1.7      |

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**CERTIFICATE OF ANALYSIS WH13155453**

**CERTIFICATE COMMENTS**

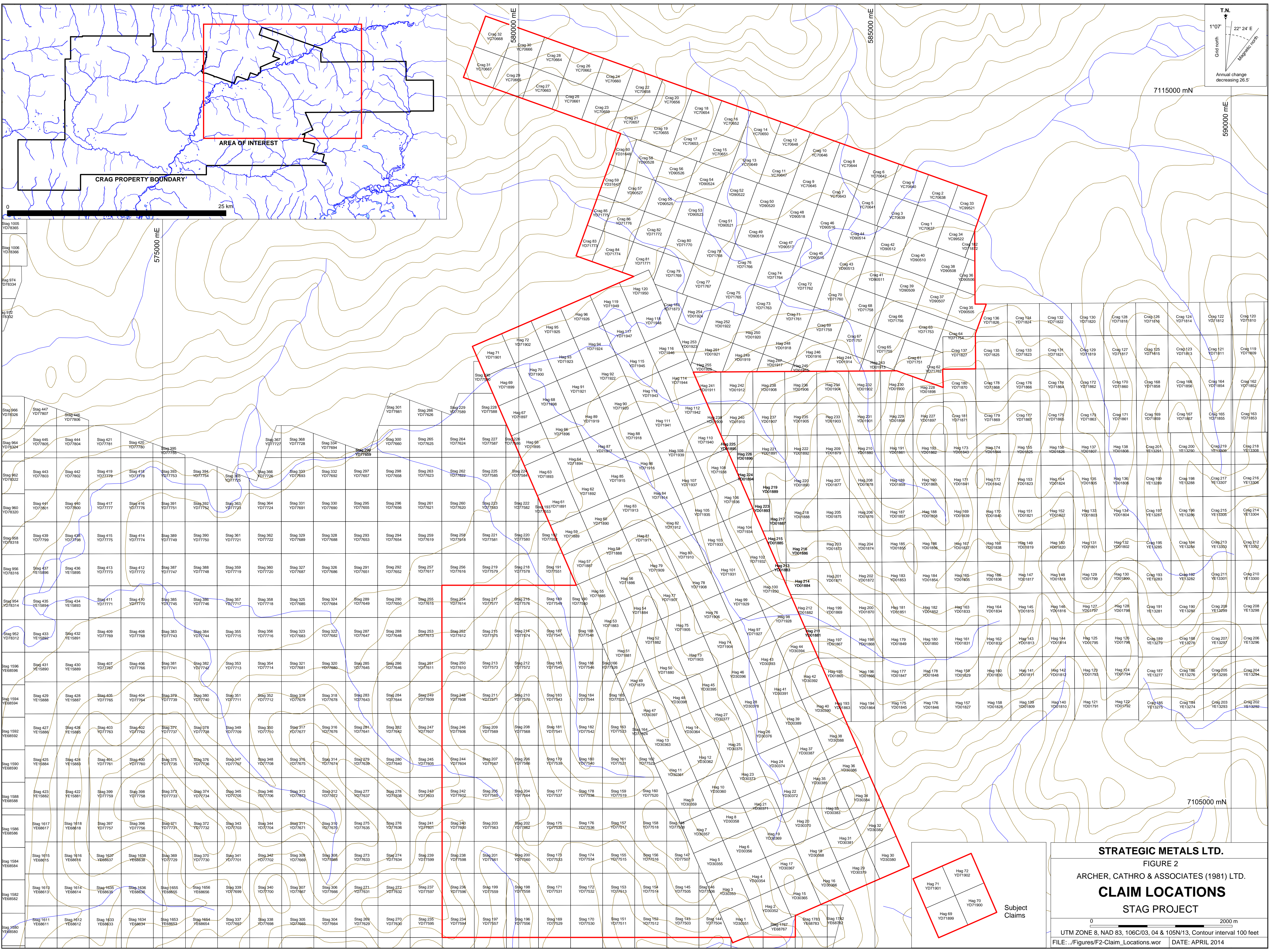
**ANALYTICAL COMMENTS**

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

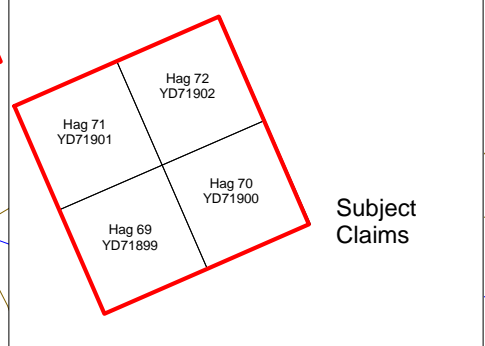
Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
 Au- ICP21 ME- MS41



T.N.  
 1°07' 22" 24' E  
 Grid north  
 Magnetic north  
 Annual change decreasing 26.5

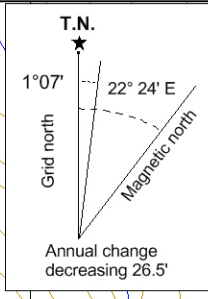
**STRATEGIC METALS LTD.**  
**FIGURE 2**  
**ARCHER, CATHRO & ASSOCIATES (1981) LTD.**  
**CLAIM LOCATIONS**  
**STAG PROJECT**

0 2000 m  
 UTM ZONE 8, NAD 83, 106C/03, 04 & 105N/13, Contour interval 100 feet  
 FILE: ..\Figures\F2-Claim\_Locations.wor DATE: APRIL 2014

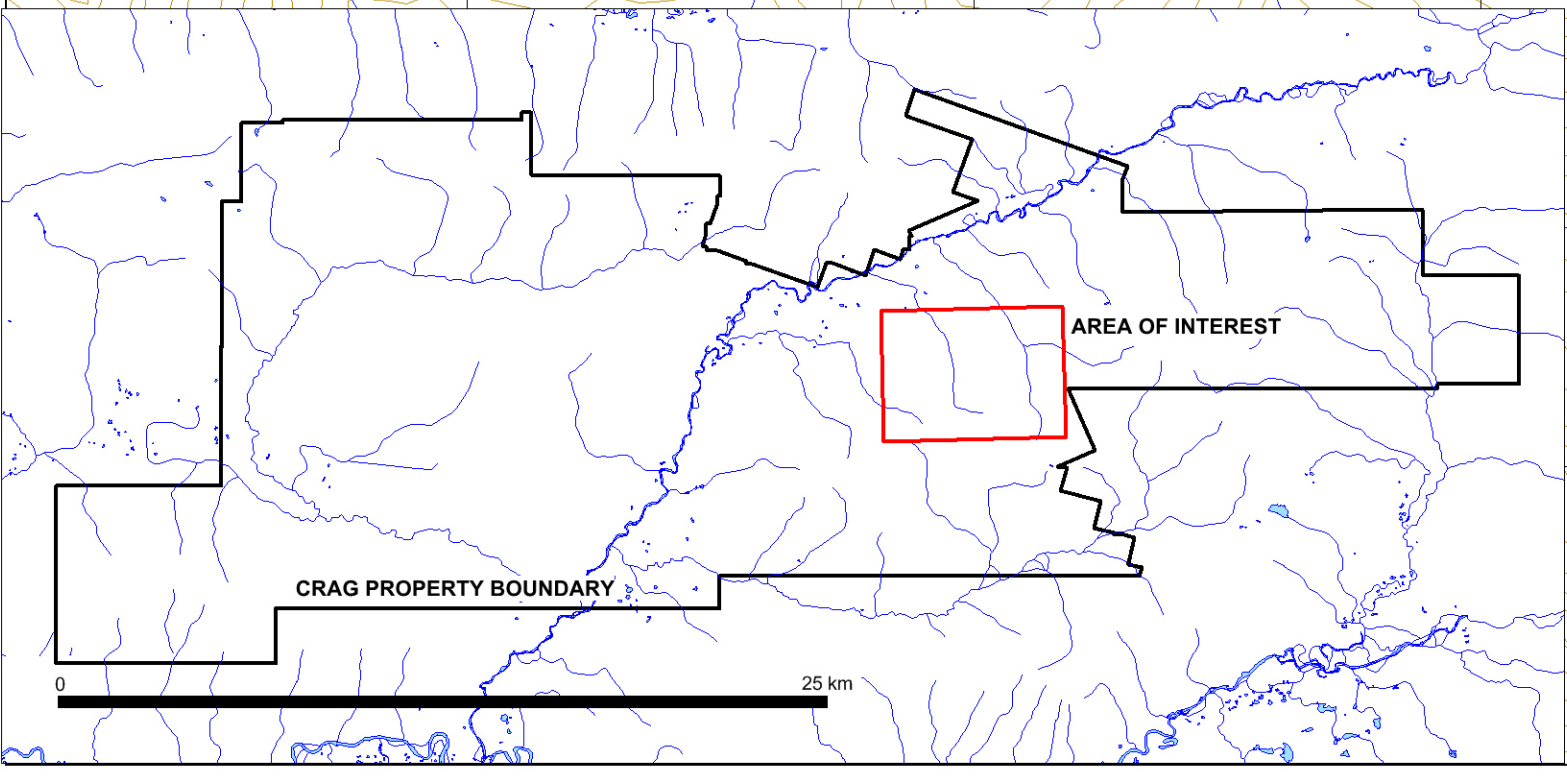
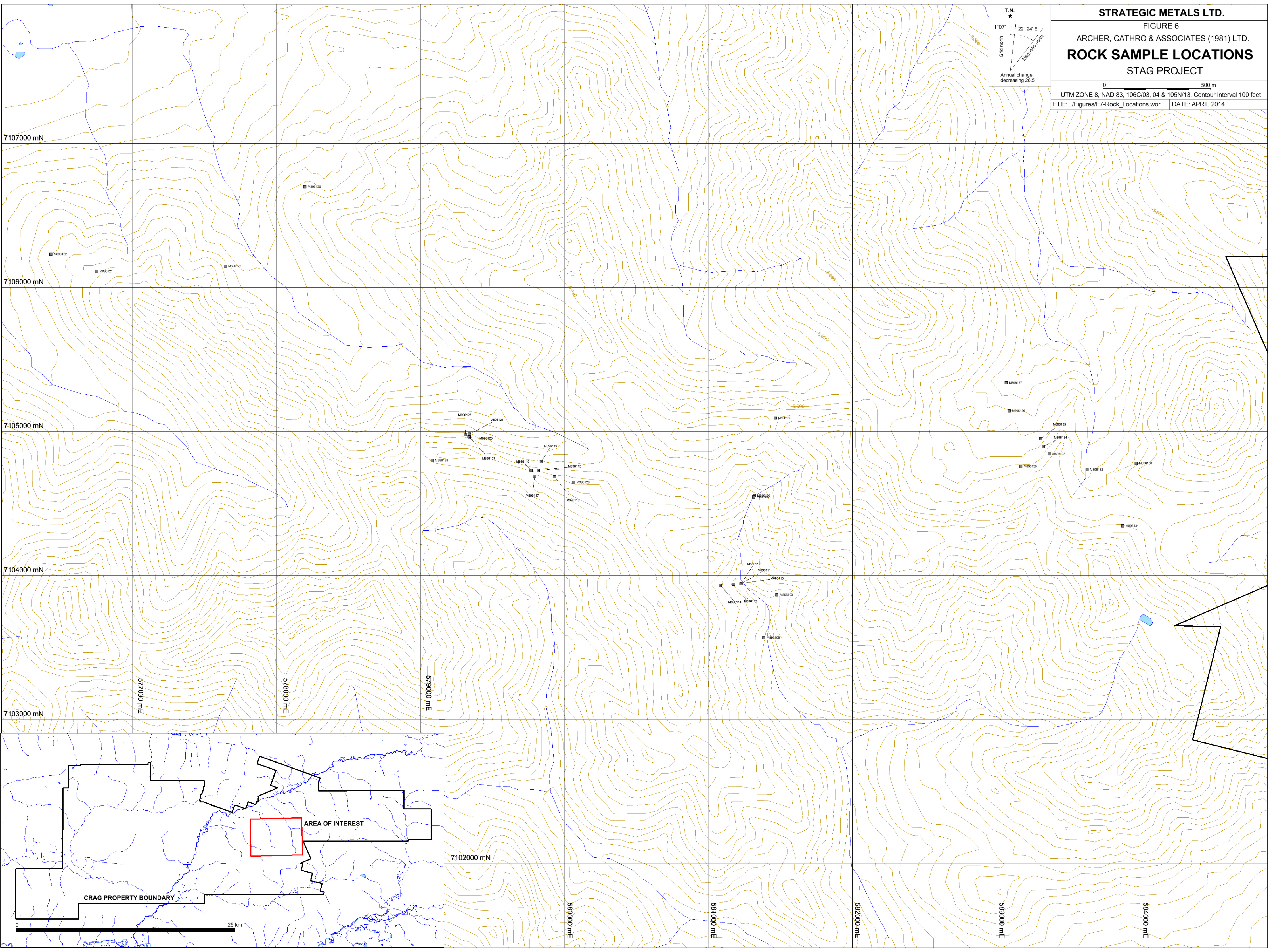


Subject Claims

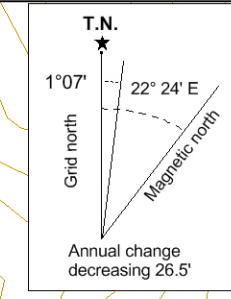
**STRATEGIC METALS LTD.**  
FIGURE 6  
ARCHER, CATHRO & ASSOCIATES (1981) LTD.  
**ROCK SAMPLE LOCATIONS**  
STAG PROJECT



0 500 m  
UTM ZONE 8, NAD 83, 106C/03, 04 & 105N/13, Contour interval 100 feet  
FILE: ../Figures/F7-Rock\_Locations.wor DATE: APRIL 2014



**STRATEGIC METALS LTD.**  
FIGURE 7  
ARCHER, CATHRO & ASSOCIATES (1981) LTD.  
**SOIL SAMPLE LOCATIONS**  
STAG PROJECT



0 500 m  
UTM ZONE 8, NAD 83, 106C/03, 04 & 105N/13, Contour interval 100 feet  
FILE: ..\Figures\F7-Soil\_Locations.wor DATE: APRIL 2014

