ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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ASSESSMENT REPORT

describing

GEOCHEMICAL SAMPLING, GEOLOGICAL MAPPING AND DIAMOND DRILLING

at the

CRAG PROPERTY

Crag, Hag, Stag and Wand Claims

NTS 106C/02, 3, 4 & 105/N13
Latitude 64°04´N; Longitude 133°26´W

located in the

Mayo Mining District
Yukon Territory

Field work performed between May 29 and July 8, 2012

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

S. Drechsler, B.Sc., P.Geo.
July 2013

CONTENTS

APPENDICES

TABLES

FIGURES

INTRODUCTION

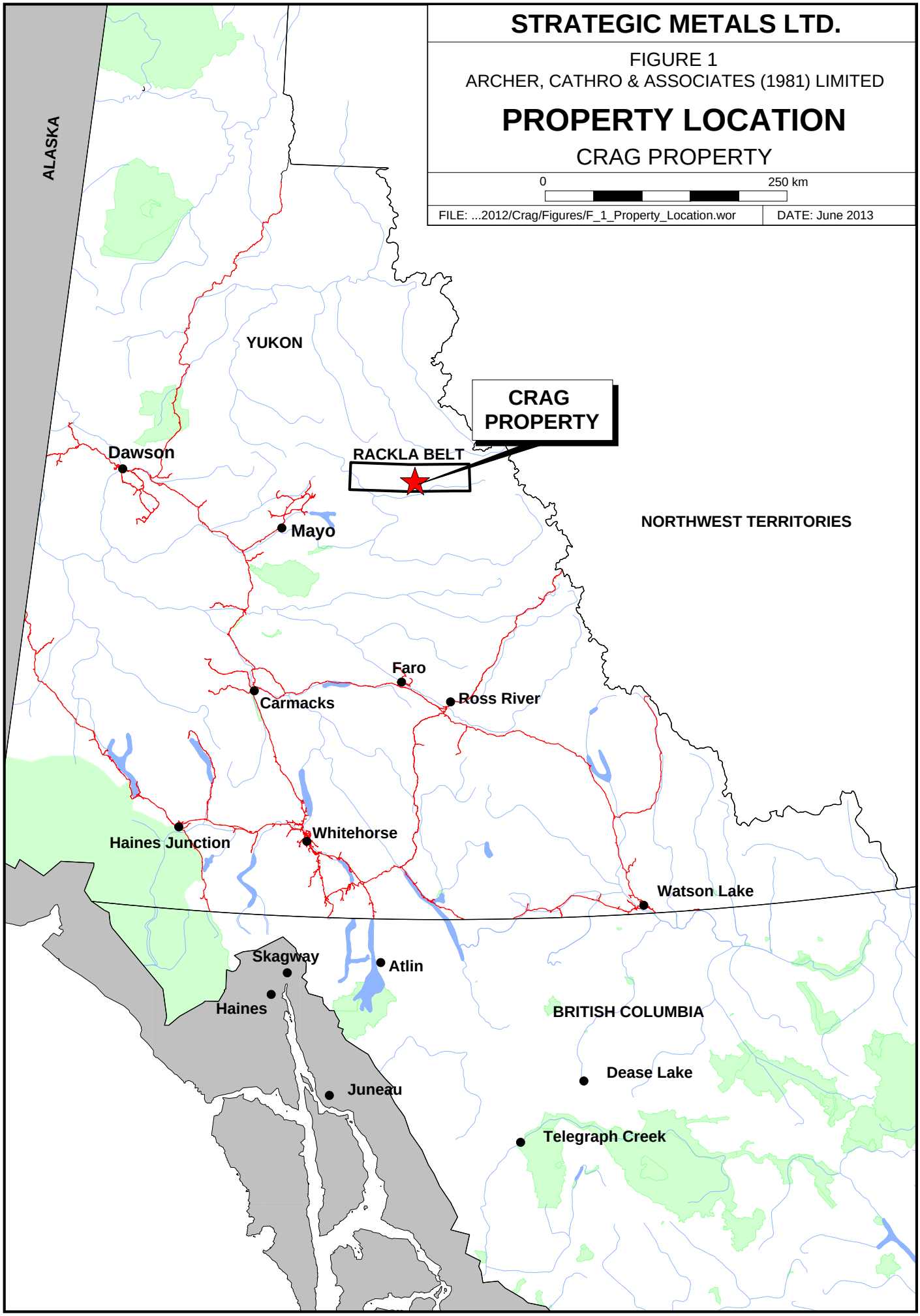
The Crag property lies within a district of recently discovered Carlin-type gold occurrences, located in east-central Yukon. The property covers favourable, structurally complex, locally altered and mineralized, carbonate stratigraphy with strong gold-arsenic±mercury±thallium± antimony soil anomalies. Follow up of similar soil anomalies elsewhere within the district led to the discoveries of ATAC Resources Ltd.'s Osiris and Conrad zones and Anthill Resources Ltd.'s Venus Zone. The Crag property has historically been explored for zinc-lead-silver±copper mineralization. It is one of several claim blocks comprising Strategic Metals Ltd.'s wholly owned Midas Touch Project.

This report describes geochemical sampling, prospecting, geological mapping and diamond drilling (2824.27 m in nine holes) that were conducted between May 29 and July 8, 2012 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author supervised and participated in the program and interpreted all resulting data. Her Statement of Qualifications is in Appendix I. A Statement of Expenditures is presented in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Crag property consists of 2578 mineral claims, which are located in east-central Yukon at latitude 64°04′ north and longitude 133°26′ west on NTS map sheets 106C/02, 3, 4 and 105/N13 (Figure 1). The property covers an area of approximately 52,200 hectares (522 km^2). The claims are registered with the Mayo Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

Claim Name		Grant Number	Expiry Date
CRAG GROUPS 1 to 3 (assessment filed for 2012 work)			
Crag	1-32	YC70637-YC70668	March 15, 2026*
	33-34	YC99521-YC99522	March 15, 2026*
	35-58	YD90505-YD90528	March 15, 2020*
	59-60	YD31647-YD31648	March 15, 2020*
	61-183	YD71751-YD71873	March 15, 2020*
	184-401	YE13274-YE13491	March 15, 2020*
Hag	1-48	YD30351-YD30398	March 15, 2020*
	49-120	YD71879-YD71950	March 15, 2020*
	121-255	YD01791-YD01925	March 15, 2020*
Stag	141-421	YD77501-YD77781	March 15, 2020*
	422-437	YE15881-YE15896	March 15, 2020*
	438-446	YD77798-YD77806	March 15, 2020*
	1009-1805	YE68009-YD68805	March 15, 2018*
Wand	1-126	YD109171-YD109296	March 27, 2018*
ROD GROUPS 1 and 2 (no 2012 assessment work completed)			


STRATEGIC METALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
CRAG PROPERTY
0
250 km
FILE: ...2012/Crag/Figures/F_1_Property_Location.wor
DATE: June 2013
ALASKA
YUKON
CRAG PROPERTY
RACKLA BELT
Dawson
Mayo
NORTHWEST TERRITORIES
Faro
Carmacks
Ross River
Haines Junction
Whitehorse
Watson Lake
Skagway
Atlin
Haines
BRITISH COLUMBIA
Dease Lake
Juneau
Telegraph Creek

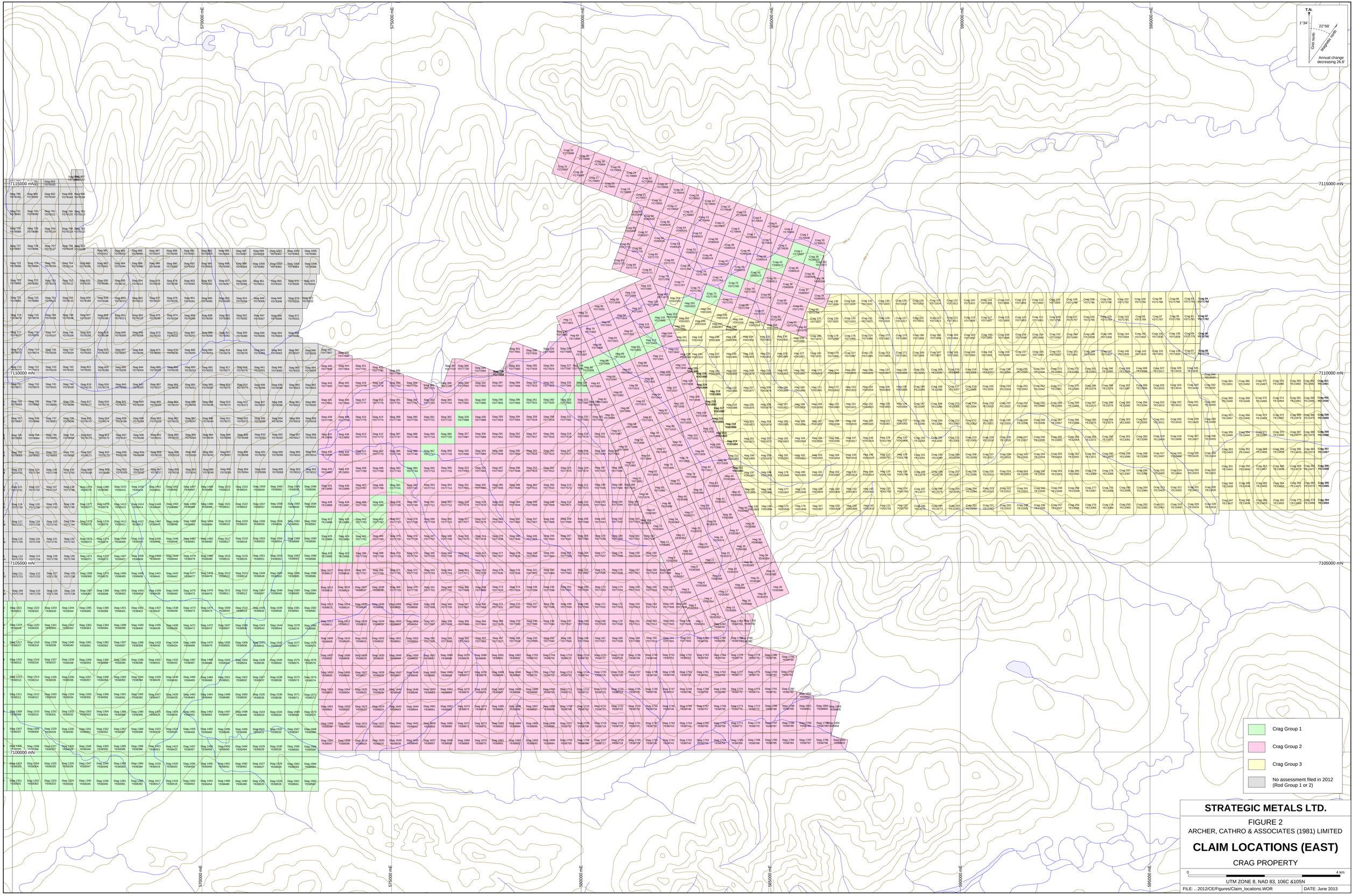


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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS (EAST)

CRAG PROPERTY

0 4 km

UTM ZONE 8, NAD 83, 106C &105N

FILE: ...2012/CE/Figures/Claim_locations.WOR | DATE: June 2013

550000 mE

555000 mE

560000 mE

565000 mE

7115000 mN

7110000 mN

7105000 mN

7100000 mN

T.N.

1°34'

22°58'

Grid north

Magnetic north

Annual change decreasing 26.8'

1000 m

900 m

Crag Group 1

No assessment filed in 2012 (Rod Group 1 or 2)

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS (WEST)

CRAG PROPERTY

0 4 km

UTM ZONE 8, NAD 83, 106C &105N

FILE: ...2012/Crag/Figures/Claim_locationsW.WOR

DATE: June 2013

Stag	1-140	YD71611-YD71750	March 15, 2016
	447-967	YD77807-YD78327	March 15, 2016
	972-975	YD78332-YD78335	March 15, 2016
	979-1006	YD78339-YD78366	March 15, 2016

* Expiry date includes 2012 work that has been filed for assessment credit but not yet accepted.

The Crag property lies 145 km east-northeast of Mayo, the nearest supply centre. The closest road access is at the community of Keno City situated about 46 km by road northeast of Mayo. Mayo and Keno City can be reached in all seasons by two wheel drive vehicles using the Yukon highway system.

In 2012, crew access to and from the property involved fixed-wing aircraft from Mayo to Strategic Metals' camp site at the Rackla airstrip, located 10 km north of the property. From there, daily flights to and from the property were performed with a Bell 206 LongRanger helicopter and a Hughes 500D helicopter, both operated by Fireweed Helicopters from the Rackla airstrip camp.

HISTORY AND PREVIOUS WORK

The earliest reported exploration in the vicinity of the current Crag property was performed in 1976 by McIntyre Mines Limited. It discovered a belt of mineralization in the area, following aerial reconnaissance that recognized significant silicic alteration within a carbonate unit (Gifford, 1977). Subsequent ground follow-up located zinc-lead-silver±copper mineralization at five zones – Craig, Azure, Discovery, Nadaleen and Trent. All of these zones, except the Craig Deposit, lie within the current Crag property boundary. During the 1976 exploration season, McIntyre Mines staked the Craig 1 to 624 claims and carried out reconnaissance mapping and geochemical sampling.

In 1977, McIntyre Mines performed soil geochemical sampling, prospecting, geological mapping, geophysical (magnetic, electromagnetic and self-potential) surveys and a total of 4802 m of diamond drilling in 29 holes (19 at Craig Zone, 6 at Discovery Zone and 4 at Trent Zone).

In 1979, McIntyre Mines formed a joint venture with Canadian Superior Exploration Limited (James, 1980). The joint venture completed detailed geological mapping and hand trenching that year and, in 1980, it drilled a total of 1635 m in 9 holes (two each at Craig and Trent zones and five at Nadaleen Zone).

In 1982, some of the Craig claims were transferred to Serem Ltd., which hand trenched in 1986. Those claims were later transferred to Cheni Gold Mines Ltd., then to Serem Quebec Inc. in 1989, and finally to Falconbridge Limited in 1994. During this period most of the Craig claims were allowed to expire and by 1996 only five remained.

In 1996, Manson Creek Resources Ltd. staked the Nad 1 to 119 claims around the last five Craig claims and, in 1998, it optioned the Craig claims from Falconbridge. Manson Creek performed prospecting, geological mapping and induced polarization test surveying in 1998 and drilled

190.2 m in one hole at Craig Deposit in 1999 (Eaton and Evans, 1999). Manson Creek subsequently dropped its option and returned the claims to Falconbridge. Falconbridge was later taken over by Xstrata.

In 1998, Manson Creek carried out a limited regional-scale helicopter-supported stream sampling program south of the Nad claims (Jutras, 2003). It staked the Tanner 1 to 8 claims in 2000 to follow up findings from that program. Limited mapping, grab sampling, water sampling and hand trenching were conducted later that year.

In 2001, Manson Creek completed a regional airborne geophysical survey over its Nad and Tanner claims (Jutras, 2003).

In 2002, Manson Creek drilled 306 m in two diamond drill holes on the Tanner claims, targeting potential volcanogenic massive sulphide style mineralization (Jutras, 2003).

In early 2009, Strategic Metals staked the Crag 1 to 32 claims to cover the Azure, Discovery, Nadaleen and Trent zones. That summer, two additional claims were staked and one day of prospecting and rock geochemical sampling were completed in the vicinity of the Azure, Discovery and Nadaleen zones. Rock sampling confirmed the tenor of historical zinc, lead, silver and copper grades, but failed to produce significant gold results (Eaton, 2010).

In summer 2009, ATAC followed up strong arsenic stream sediment anomalies reported by the Geological Survey of Canada (GSC) in an area about 55 km east of the Crag property. Reconnaissance sampling by ATAC returned a string of moderately to very strongly anomalous results ranging from 12 to 1775 ppb gold and 123 to 155000 ppm arsenic (Eaton, 2010). As a result, a very large claim block was staked by ATAC in that area (the Nadaleen Trend Project).

In 2010, ATAC discovered Carlin-type gold mineralization on its Nadaleen Trend Project. Work that year included stream sediment and grid soil sampling, geological mapping, prospecting and diamond drilling (Lane, 2011). This work identified four gold-bearing showings featuring decalcification and silicification of carbonate strata with visible realgar, orpiment and dark grey sooty pyrite, which are characteristic of deposits in the Carlin Trend of Nevada (Lane, 2011).

ATAC's discovery prompted Strategic Metals to complete one day of soil and rock sampling that year at the Trent Zone, where old drill logs reported realgar and orpiment (Eaton, 2010). Following the 2010 field season, Strategic Metals staked additional Crag, Hag, Stag and Wand claims to cover anomalous silt geochemistry reported in a GSC Open File describing results of 2001 reconnaissance-scale stream sediment sampling on map sheet 106C (Heon, 2003).

In 2011, Strategic Metals performed property-wide, reconnaissance-scale stream sediment and soil sampling, limited prospecting and geological mapping, and 3168.33 m of diamond drilling in 12 holes at Trent Zone (Unger, 2012).

Results from all programs are described in the appropriate sections of this report.

GEOMORPHOLOGY AND CLIMATE

The Crag property is situated in the Nadaleen Range and is drained by creeks that flow into the Nadaleen, Rackla, Beaver and Stewart rivers, which are all part of the Yukon River watershed. The Nadaleen River bisects the property.

Local topography is alpine to subalpine and typically features north- and south-trending rocky spurs that flank east-west trending ridges and valleys. Elevations range from about 650 to 1800 m above sea level (asl). Treeline is at about 1500 m asl. Grass, moss, talus slopes and outcrop characterize alpine terrain, while subalpine areas are typically devoid of outcrop and densely vegetated with stands of black spruce, willow and alder. Steep, north facing slopes are usually unvegetated. Creeks on the property have sufficient water for camp and drilling purposes throughout the summer and early fall.

The Crag property lies within the limits of the McConnell glaciation, which affected the region approximately 20,000 years ago. Regional ice movement in the area was westerly to southwesterly.

Soil development and thickness are highly variable on the property, due to the effects of glacial transport, fluvial processes and mass wasting.

The climate in the Crag property 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 property is mostly snow free from late May to late September.

REGIONAL GEOLOGY

The Crag property is located at the centre of the Rackla Belt, which is an 18 by 120 km belt defined by a variety of mineral occurrences, including recently discovered Carlin-style gold mineralization.

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).

The area immediately south of the Crag property lies outside of the currently defined Rackla Belt, on NTS map sheet 105N, which was mapped by Indian and Northern Affairs Canada in 1995 at a 1:125,000 scale (Roots et al, 1995).

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.

The Rackla Belt is divided into three main structural panels – Richardson fault array, Mackenzie fold belt and Selwyn fold belt (Figure 4). 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.

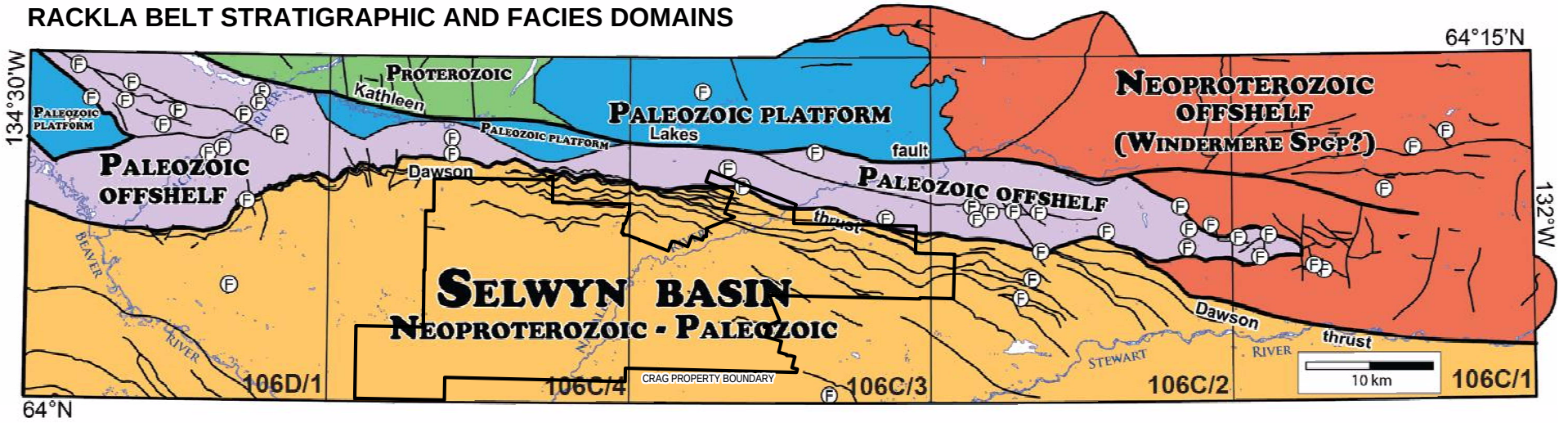
The three main structural panels are separated by the Dawson Thrust and Kathleen Lakes faults (Figure 4). The Dawson Thrust Fault is a crustal break that may date back to late Neoproterozoic rifting and was subsequently reactivated as a north-directed thrust fault during Paleozoic extension and Mesozoic 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 and characterize 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 likely very small and appears to die out to the east. The youngest cross-cutting structures may play an important role in Carlin-style gold mineralization.

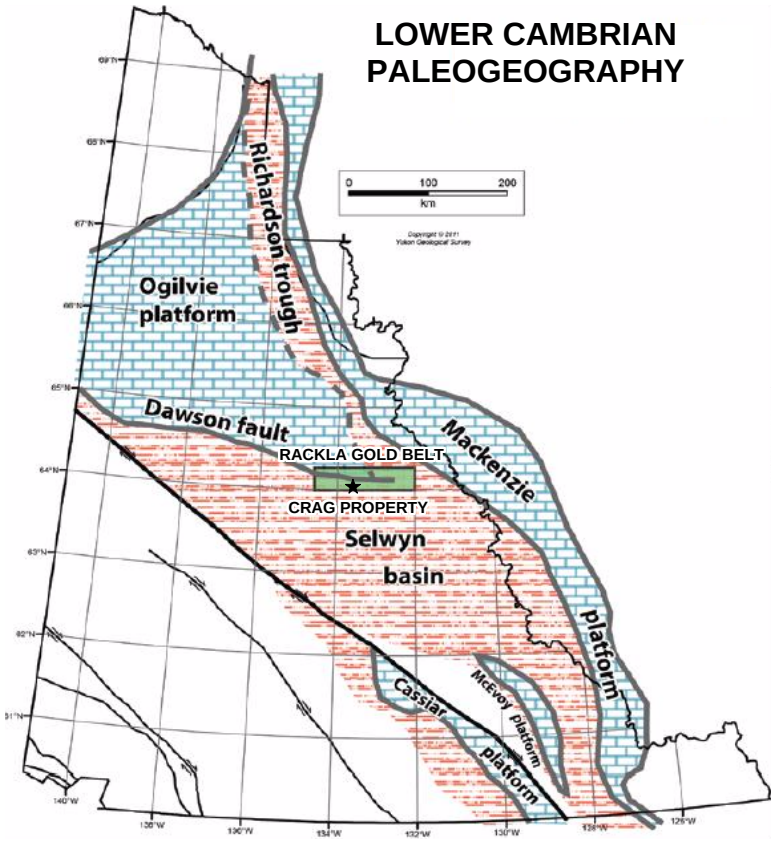
The Rackla Belt can be divided into five stratigraphic and facies domains that are generally bounded by the Dawson Thrust and Kathleen Lakes faults (Figure 4).

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;

RACKLA BELT STRATIGRAPHIC AND FACIES DOMAINS

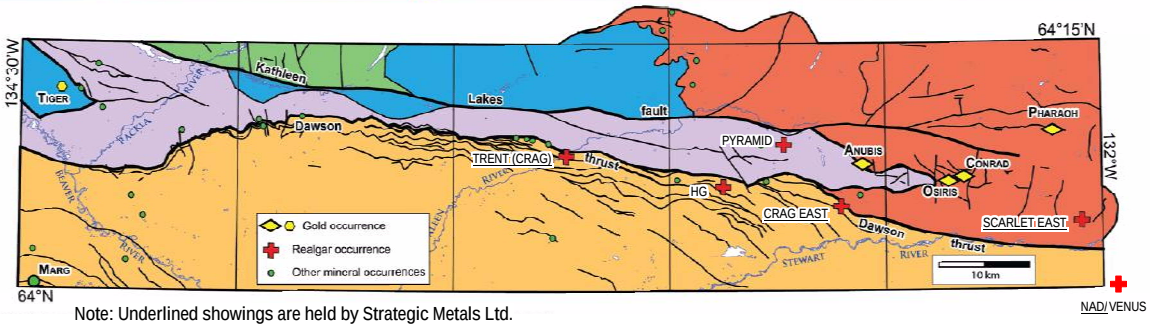


LOWER CAMBRIAN PALEOGEOGRAPHY



After Colpron et al, 2013

MINERALIZATION ALONG RACKLA BELT



Note: Underlined showings are held by Strategic Metals Ltd.

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FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

RACKLA BELT REGIONAL GEOLOGY

CRAG PROPERTY

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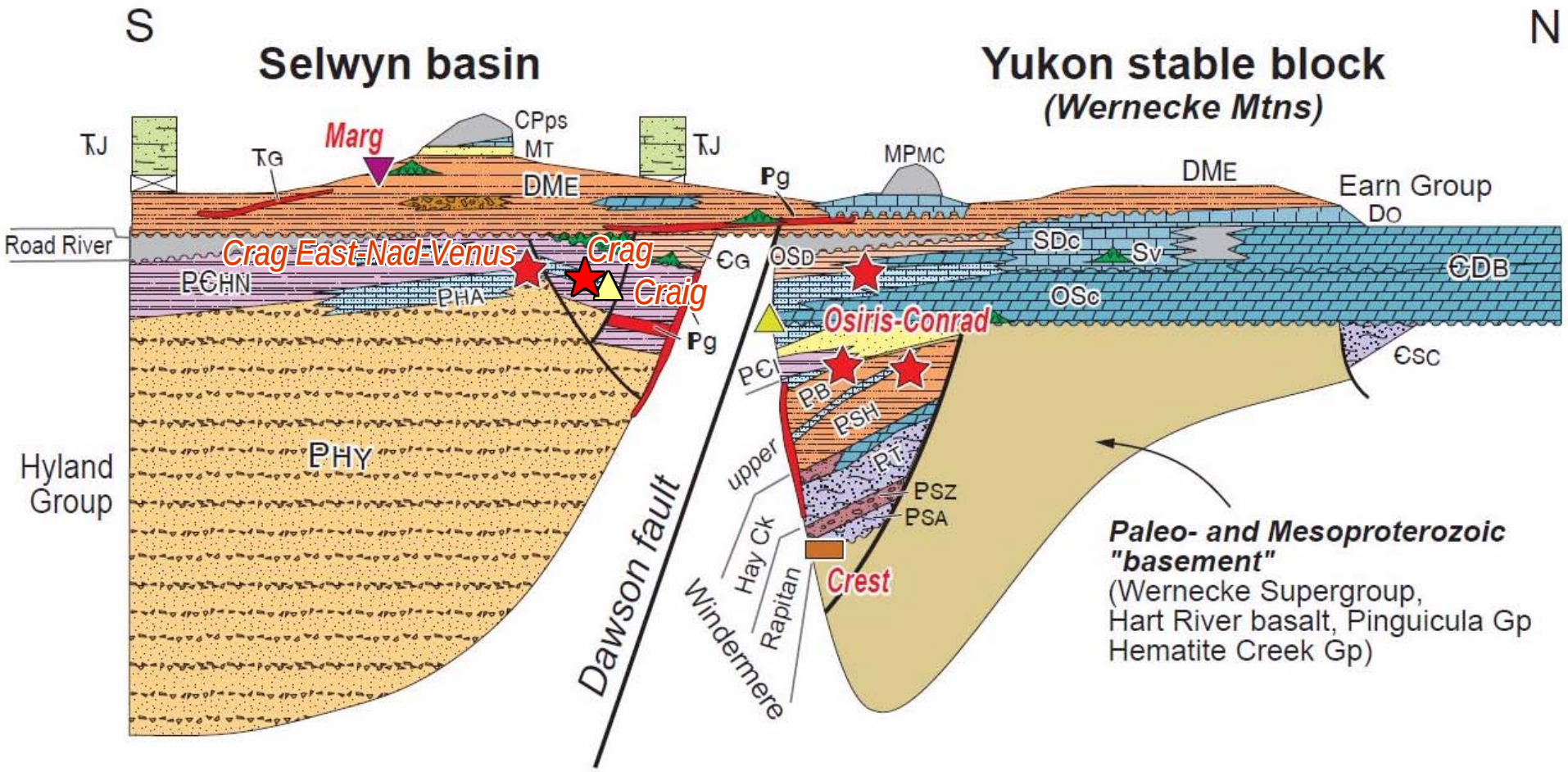
4) Paleozoic Platform: Platformal carbonate rocks of Ordovician to Devonian age occur mainly north of the Kathleen Lakes Fault in the central part of the belt. A notable exception is a window of this package at the west end of the belt; and
5) Proterozoic: Older Proterozoic rocks of the Wernecke Supergroup 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 5 illustrates an idealized cross-section through Rackla Belt stratigraphy, along the northern boundary of Selwyn Basin.

The Crag property lies within the Selwyn Basin domain, immediately south of the Dawson Thrust Fault. The geology in the region comprises a thick package of Neoproterozoic to Mesozoic sedimentary, volcanic and igneous rocks that have been extensively thrust faulted and folded, particularly in close proximity to the Dawson Thrust Fault. The main structural trend in the region is easterly, with local east-southeasterly deviations. Bedding, folds and thrust faults all parallel this trend. Quaternary sediments blanket the main valleys in the region. Lithological units comprising this package are described in Table I and are shown on Figure 6.

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

Unit Name	Age	Map Unit	Description
Quaternary	Quaternary	Q	Unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand and gravel, and local volcanic ash, in part with cover or soil and organic deposits.
IGNEOUS ROCKS			
Galena Suite	Middle Triassic	TrG	Massive, dark grey weathering, medium grained hornblende gabbro sills and dykes (ca. 234-228 Ma).
Unnamed	Paleozoic?	Pum	Bright green to black serpentinite; orange to brown weathering listwaenite, commonly contains fuchsite.
MESOZOIC ROCKS			
Jones Lake Formation	Middle to Upper Triassic	TrJs	Recessive, non-calcareous grey slate and shale; recessive, buff to grey weathering calcareous black shale, micaceous, calcareous siltstone and sandstone.
Bouvette Formation	Ordovician to Devonian?	ODB	Bouvette Formation - resistant, generally well bedded to massive, grey weathering, variably dolomitized carbonate; locally fossiliferous; locally contains black diagenetic chert.
Unnamed	Silurian to Middle Devonian	SDc	Thick bedded to massive, light grey dolostone and limestone; dark grey fetid limestone containing two hole and star crinoids near top of unit.
PALEOZOIC OFFSHELF ROCKS			
Unnamed	Upper Mississippian to Lower	CPps	Dark grey shale interbedded with laminated quartz sandstone and thick bedded, massive, fine grained quartzite; buff and green phyllite; minor grey chert.



Carlin-type Au (epigenetic) occurrence

VMS occurrence

MVT occurrence

Rapitan iron occurrence

TJ - Jones Lake Fm
MPMC - Mount Christie Fm
MT - Tsichu Fm
DMBR - Besa River Fm
DME - Earn Gp
DMP - Prevost Fm
DPL - Portrait Lake Fm
DO - Ogilvie Fm
DF - Funeral Fm
DGB - Grizzly Bear Fm
DN - Nahanni Fm
DH - Headless Fm
DL - Landry Fm
DNA - Natla Fm
DA - Arnica Fm

DS - Sombre Fm
DC - Camsell Fm
SDD - Delorme Fm
SDS - Sapper Fm
SS - Steele Fm
OSW - Whittaker Fm
CDB - Bouvette Fm
CSH - Haywire Fm
OBS - Broken Skull Fm
OSD - Duo Lakes Fm
COR - Rabbitkettle Fm
CSC - Slats Creek Fm
CA - Avalanche Fm
CRS - Rockslide Fm
CG - Gull Lake Fm

CS - Sekwi Fm
PCV - Vampire Fm
PCBR - Backbone Ranges Fm
PCI - Ingta Fm
PCHN - Narchilla Fm
PHA - Algae Fm
PHY - Yusezu Fm
PB - Blueflower Fm
PSH - Sheepbed Fm
PIB - Icebrook Fm
PK - Keele Fm
PT - Twitya Fm
PSZ - Shezal Fm
PSA - Sayunei Fm
PCL - Coates Lake Gp

Unnamed units have lower case identifiers

Chert conglomerate, grit sandstone, and siltstone
Chert, shale
Shale
Siltstone, shale
Sandstone, siltstone, shale
Shale, sandstone
Grit, sandstone, shale (turbidites)

Mafic volcanic rocks
Diabase sills and dikes
Diamictite
Quartzite
Silty and argillaceous limestone
Dolostone
Limestone

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FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

IDEALIZED REGIONAL CROSS-SECTION

CRAG PROPERTY

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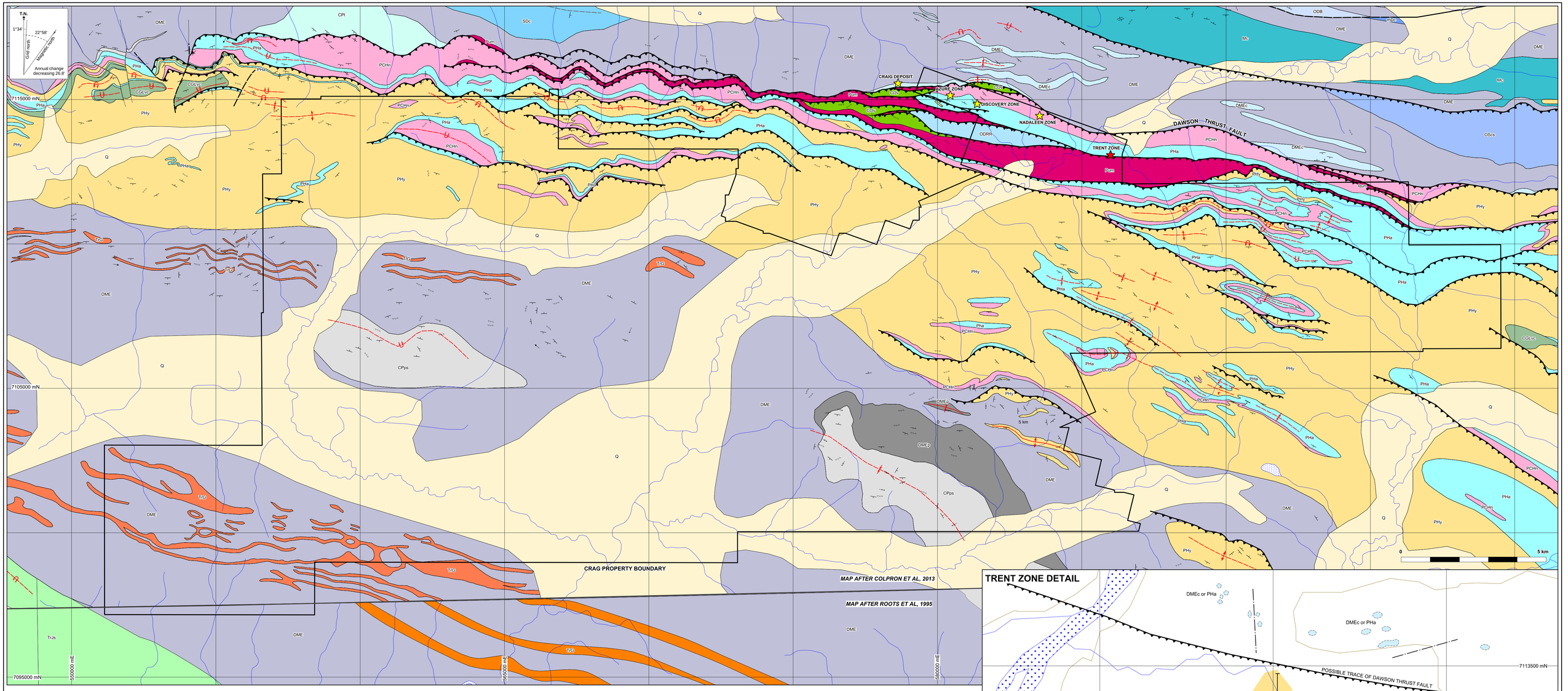
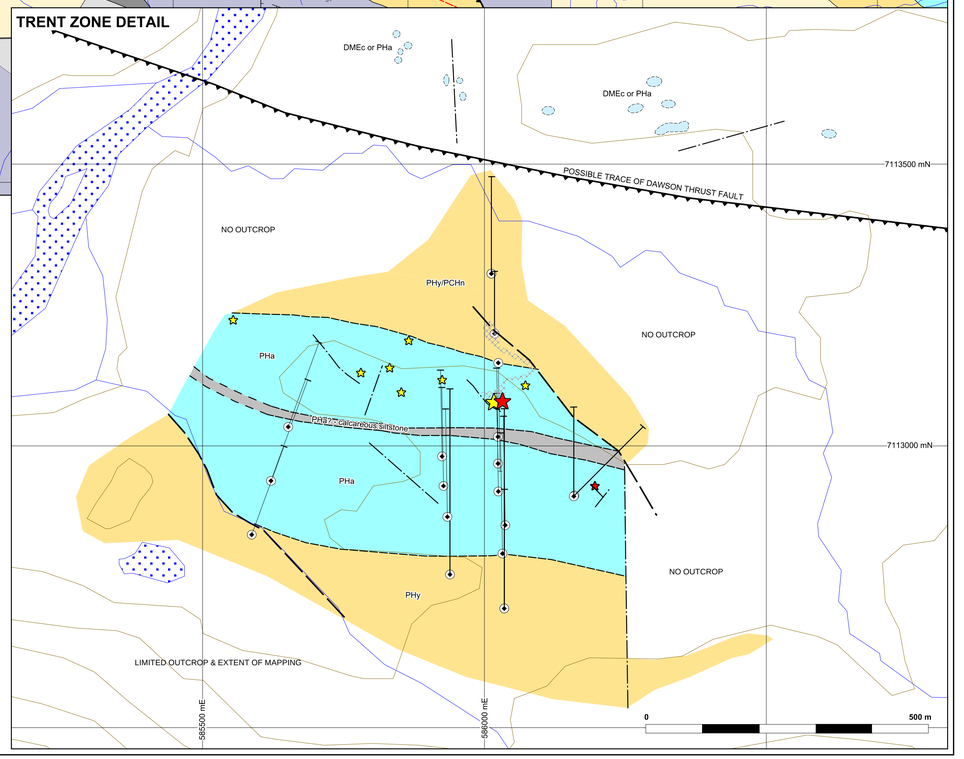
DATE: JUNE 2013



TRENT ZONE DETAIL



Quaternary

- Q — Quaternary - unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand and gravel, and local volcanic ash, in part with cover or soil and organic deposits

IGNEOUS ROCKS

Middle Triassic

- TrG — Galena Suite - massive, dark grey weathering, medium grained hornblende gabbro sills and dykes (ca. 234-228 Ma)

Paleozoic(?)

- Pum — Bright green to black serpentinite; orange to brown weathering listwanite, commonly contains fuchsite

MESOZOIC ROCKS

Middle to Upper Triassic

- TrJs — Jones Lake Formation - recessive, non-calcareous grey slate and shale; recessive, buff to grey weathering calcareous black shale, micaceous, calcareous siltstone and sandstone

Middle to Upper Triassic

- ODB — Bouvette Formation - resistant, generally well bedded to massive, grey weathering, variably dolomitized carbonate; locally fossiliferous; locally contains black diagenetic chert

Silurian to Middle Devonian

- SDc — Thick bedded to massive, light grey dolostone and limestone; dark grey fetid limestone containing two hole and star crinoids near top of unit

PALEOZOIC OFFSHELF ROCKS

Upper Mississippian to Lower Permian

- CPps — Dark grey shale interbedded with laminated quartz sandstone and thick bedded, massive, fine grained quartzite; buff and green phyllite; minor grey chert
- CPl — Thick bedded, buff and grey weathering, dark grey limestone; locally interbedded with shale; basal third of unit contains abundant crinoids and fragments of other megafossils, and grit and chert-pebble conglomerate

Mississippian

- Mc — Light to medium grey, well bedded limestone, locally very fossiliferous; contains large crinoids

Upper Devonian to Lower Mississippian

- DME — Earn Group (undivided) - brown weathering, dark grey to black shale, chert, minor sandstone, siltstone; minor limestone; chert-pebble conglomerate and sandstone; locally bedded barite
- DMEc — Earn Group? - bioclastic limestone, conglomerate, common chert pebble, crinoids and coral fragments (debris flow deposit in Earn Group shale)
- DMEp — Earn Group, Prevost Formation? - dark grey to black shale, white siltstone and sandstone

Ordovician to Lower Devonian

- ODRR — Road River Group - black shale, locally graptolitic; black limestone

Cambrian to Ordovician

- COv — Marmot Group? - dark green to black volcaniclastic sandstone and cobble to boulder conglomerate; dark brownish-grey weathering basalt, locally pillowed; black hyaloclastic breccia

NEOPROTEROZOIC-CAMBRIAN ROCKS IN HANGING-WALL OF DAWSON THRUST

Lower to Middle Cambrian

- CGLvc — Gull Lake Formation? - brown weathering, green volcanic sandstone, siltstone; locally gritty; conglomerate with mud chips; local orange weathering dolostone bands
- CGLs — **Gull Lake Formation - shale, siltstone, mudstone, locally bioturbated, minor quartz sandstone; rare green-grey chert; local basal limestone and limestone conglomerate; phyllite to quartz-muscovite-biotite schist**

Neoproterozoic to Lower Cambrian

- PCHn — Hyland Group, Narchilla Formation - maroon and green shale and siltstone; locally bioturbated; locally grey, brown shale; locally black gritty sandstone, locally green and white sandstone; yellowish-buff wathering dolomitic limestone. Note: maroon shale typical of Narchilla Fmtn also occurs locally below or within dolomitic limestone of Algae Fmtn

Neoproterozoic

- PHa — Hyland Group, Algae Formation - light grey to yellowish-buff weathering dolomitic limestone and dolostone, variably dolomitized and variably siltylsandy; 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
- PHy — Hyland Group - Yusezyu Formation - 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

- Fault (movement unknown)
- Thrust fault
- Anticline (upright, overturned)
- Syncline (upright, overturned)
- Mineralization (Zn-Pb-Ag)
- Mineralization (Realgar + Zn-Pb)
- Linear depression
- Vegetative kill zone
- 2011 or 2012 drill hole location

- Bedding (So; inlcined, upright, overturned, vertical)
- Penetrative pressure-solution cleavage (S ↕ inclined, vertical)
- Spaced cleavage (S^1; inclined, vertical)
- Intersection lineation (S ^S) vergence: m, s, z, unknown)
- Fold axis (vergence: m, s, z, unknown)
- Mineral lineation

STRATEGIC METALS LTD.

FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

CRAG PROPERTY

UTM ZONE 8, NAD 83, 106C & 105N

FILE:...2012/CRAG/Figures/F_6_geology.WOR | DATE: JUNE 2013

	Permian		
Unnamed	Upper Mississippian to Lower Permian	CPl	Thick bedded, buff and grey weathering, dark grey limestone; locally interbedded with shale; basal third of unit contains abundant crinoids and fragments of other megafossils, and grit and chert-pebble conglomerate.
Unnamed	Mississippian	Mc	Light to medium grey, well bedded limestone, locally very fossiliferous; contains large crinoids.
Earn Group	Devonian and 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?		DMEc	Bioclastic limestone, conglomerate, common chert pebble, crinoids and coral fragments (debris flow deposit in Earn Group shale).
Earn Group (Prevost Formation?)		DMEp	Dark grey to black shale, white siltstone and sandstone.
Road River Group	Ordovician to Lower Devonian	OD_{RR}	Black shale and chert overlain by orange siltstone or buff platy limestone.
Marmot Group?	Cambrian to Ordovician	COv	Dark green to black volcaniclastic sandstone and cobble to boulder conglomerate; dark brownish-grey weathering basalt, locally pillowed; black hyaloclastic breccia.
NEOPROTEROZOIC-CAMBRIAN ROCKS IN HANGINGWALL OF DAWSON THRUST			
Gull Lake Formation	Lower to Middle Cambrian	CGL_{VC}	Brown weathering, green volcanic sandstone, siltstone; locally gritty; conglomerate with mud chips; local orange weathering dolostone bands.
		CGLs	Shale, siltstone and mudstone, locally bio-turbated, with minor quartz sandstone; rare green-grey chert; local basal limestone and limestone conglomerate; phyllite to quartz-muscovite-biotite schist.
Narchilla Formation (Hyland Group)	Neoproterozoic (Ediacaran) to Lower Cambrian	PCHn	Maroon and green shale and siltstone, locally bioturbated; locally grey, brown shale; locally green and white sandstone; yellowish-buff weathering dolomitic limestone.
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; minor grey and/or maroon shale; local debris flow units-generally limestone pebble to cobble breccia and conglomerate; some polymictic breccia, locally boulder size.
Yusezyu Formation		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

Most of the property is mapped as Earn Group and Hyland Group rocks, which are juxtaposed by the Dawson Thrust Fault against Paleozoic slope facies to the north (Figure 6).

The southwestern half of the Crag property predominantly covers Earn Group siliciclastic rocks (DME), which are locally overlain by a younger, unnamed siliciclastic unit (CPps). An extensive, easterly to southeasterly trending set of Galena Suite gabbro sills and dykes (TrG) cut Earn Group in this area.

Earn Group unconformably overlies Hyland Group, which dominates the northeastern half of the property. Yusezyu Formation sandstone and grit (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).

The northern edge of the property covers the Dawson Thrust Zone, which is a broad structural corridor that features deformation and closely spaced faults in the hangingwall of the main thrust. Bedding, faults and folds axes within this zone generally trend easterly to southeasterly. Although the structural zone largely comprises Hyland Group sub-units, horizons of Marmot Group volcanics (COv) and Road River Group shale and chert (OD_{RR}) have also been recognized. A prominent, orange weathering listwaenitized ultramafic unit (Pum) that is locally up to 1500 m wide is significant within this area. The ultramafic unit is limited to the structural zone, which likely controlled its emplacement.

In 1977, McIntyre Mines completed geological mapping in the vicinity of the Azure, Discovery, Nadaleen and Trent zones (Gifford, 1977). In 2011 and 2012, Strategic Metals Ltd. performed limited confirmation mapping in the same areas. Quaternary sediments, talus and dense vegetation limited the effectiveness of mapping in many areas. An updated version of the 1977 Trent Zone geology map, with modern lithological unit names, is illustrated on Figure 6.

An east-southeasterly trending horizon of Algae Lake Formation dolostone with lesser limestone hosts all of the mineralized zones. This horizon is informally referred to as the Crag Carbonate Horizon. It approximately parallels the Dawson Thrust Fault, which surfaces along the northern edge of the property. The carbonate horizon strikes east-southeasterly and dips steeply northward at the Trent, Nadaleen and Discovery zones and southward at the Azure Zone. It is offset by a northerly trending fault between the Discovery and Nadaleen zones.

The Crag Carbonate Horizon lies within a thick package of Yusezyu and Narchilla formation rocks. Pillowed mafic flows, several narrow diabase dykes and/or sills, and the strongly listwaenitized and locally serpentinitized ultramafic unit were mapped in the vicinity of the Azure Zone.

The 2012 geological mapping focussed on two areas where diamond drilling was conducted – Trent Zone and a soil anomaly located 1500 m to the south (Anomaly I).

Outcrop exposure is very limited within Trent Zone (less than one percent). Although the YGS' regional map places Trent Zone along the contact between Algae Lake Formation carbonates and Pum ultramafics, it is in fact hosted entirely within the Crag Carbonate Horizon. In this area, the horizon appears to be approximately 300 m wide. It is sandwiched between fine to medium grained siliciclastic horizons (likely Yusezyu Formation) and has a narrow, calcareous siltstone horizon at its centre. A thick body of listwaenitized and locally serpentinitized ultramafic rocks (Pum) is situated approximately 400 m south of the Crag Carbonate Horizon, while a limestone horizon belonging to Algae Lake Formation or Earn Group (DMEc) was mapped about 400 m north of the Crag Carbonate Horizon. Several linear depressions were mapped within Trent Zone. These linears are primarily oriented northeast and northwest and likely represent faults.

Based on the YGS' regional map, Anomaly I lies along an easterly trending thrust fault, which juxtaposes Yusezyu Formation siliclastics against underlying Algae Lake Formation carbonate and Narchilla Formation shale. However, Strategic Metals found only grey-green shale/siltstone and strongly listwaenitized ultramafic rocks in this area.

REGIONAL MINERALIZATION

The Rackla Belt is host to a range of mineralization types, including various styles of base metal and gold occurrences (Colpron et al, 2013). The majority of mineral occurrences lie in close proximity to the Dawson Thrust Fault. Notable occurrences include the Marg volcanogenic massive sulphide deposit and the Tiger carbonate-replacement gold deposit in the western part of the belt, the Craig Mississippi Valley Type(?)/replacement-style zinc-lead deposits in the central part of the belt and the district of recently discovered Carlin-type gold occurrences in the eastern part.

The Crag property lies at the centre of the Rackla Belt, immediately east-southeast of Xstrata's Craig Deposit. The Craig Deposit is categorized as a Mississippi Valley Type (MVT) or carbonate replacement occurrence and has a historical inferred mineral resource of 874,980 tonnes averaging 13.5% zinc, 8.5% lead and 123.4 g/t silver (Canadian Mines Handbook, 2001-2002).

The Crag property is located approximately 50 km west of ATAC's Carlin-type gold discoveries that include six drill confirmed zones – Osiris, Conrad, Isis, Isis East, Sunrise and Anubis – collectively known as the Nadaleen Trend (Figures 4 and 5). These occurrences lie in the footwall of the Dawson Thrust Fault and are hosted by Middle Proterozoic to Lower Paleozoic silty limestone, calcareous diamictites, non-calcareous siliciclastics and mafic intrusions that have undergone polyphase deformation (ATAC Resources, 2013). Gold mineralization occurs within all units but is best developed within the limestone sequences where alteration is characterized by decalcification accompanied by peripheral calcite flooding. Mineralization within non-calcareous rocks is generally hosted within brittle fractures and is directly associated with fault breccia and/or intense fracture development. Gold mineralization is most commonly associated with black, fine grained, sooty pyrite, and is sometimes accompanied by realgar and orpiment.

The Crag property is situated about 60 km west-northwest of Anthill Resources' recent Carlin-type gold discovery (Venus Zone). Anthill Resources' initial exploration targeted prospective Algae Lake stratigraphy within the hangingwall of the Dawson Thrust Fault. This work identified gold values up to 8.52 g/t in soil, 87.2 g/t in bedrock and 9.76 g/t over 38.7 m in drill core (Anthill Resources, 2013).

PROPERTY MINERALIZATION

Four zones of zinc-lead-silver±copper mineralization are hosted within the Crag Carbonate Horizon in the north-central part of the property. From northwest to southeast, these zones are named Azure, Discovery, Nadaleen and Trent (Figure 6). They lie immediately east-southeast of and along trend from the Craig Deposit.

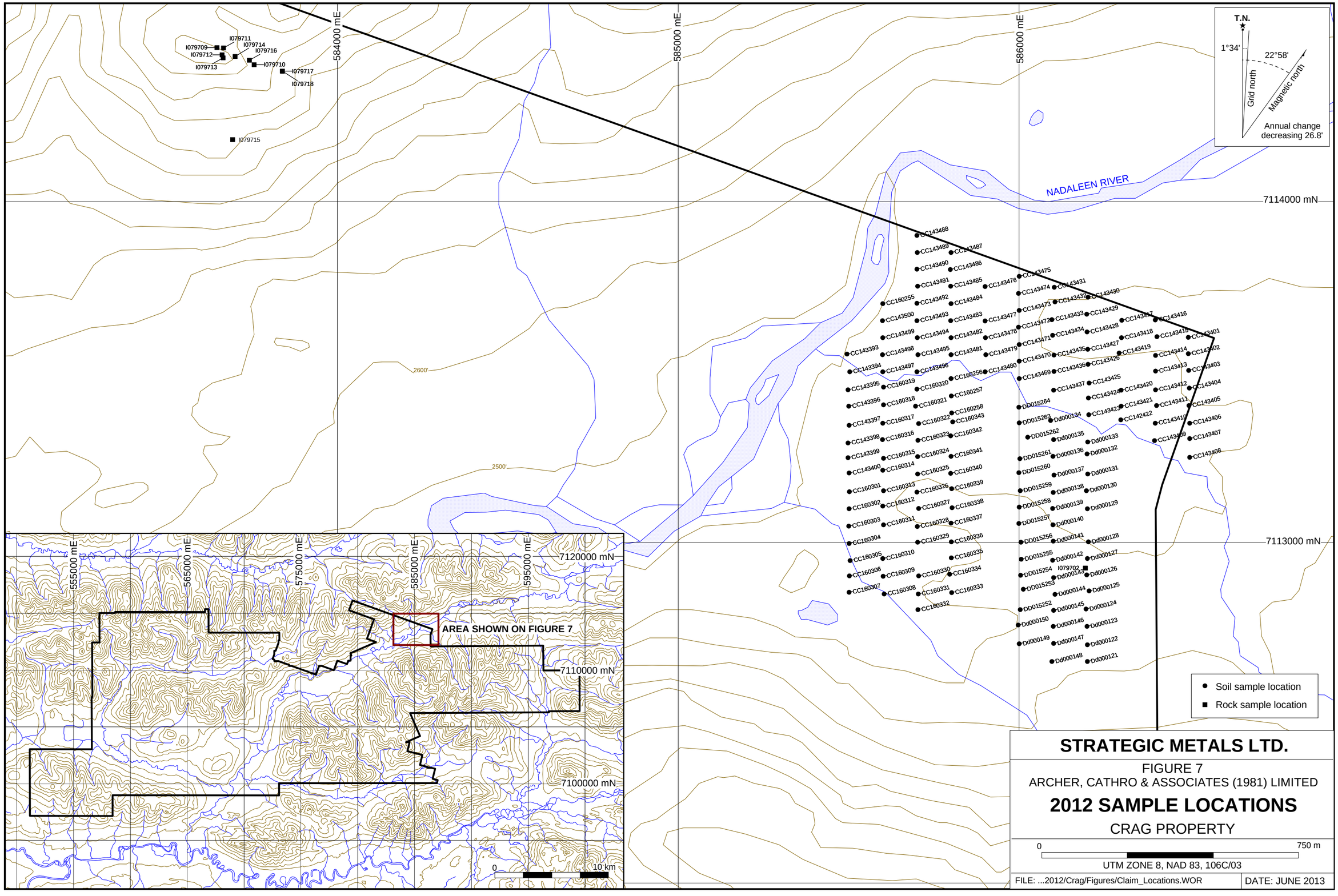
Historical work along the mineralized carbonate horizon focussed on its zinc-lead-silver±copper potential. Due to the mention of realgar and orpiment in drill core at the Trent Zone in a McIntyre Mines assessment report (Gifford, 1977) and to ATAC Resources' recent Carlin-type gold discovery in the area, Strategic Metals exploration on the Crag property has focussed on the gold potential of Trent zone. Strategic Metals also conducted limited prospecting throughout the other known mineralized zones to test their gold potential. Very little prospecting has been performed to date throughout the remainder of the property.

In 2012, Strategic Metals collected 11 rock samples on the property – one from Trent Zone and 10 from Nadaleen Zone. The 2012 sample locations are plotted on Figure 7, while results for arsenic, mercury, thallium, antimony, zinc, lead and silver from all of Strategic Metals' samples are illustrated thematically on Figures 8 to 14. Rock Sample Descriptions are provided in Appendix III and Certificates of Analysis are given in Appendix IV.

In 2012, rock sample sites were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit. Rock sample preparation and multi-element analyses were carried out at ALS Minerals laboratories in Whitehorse, Yukon and North Vancouver, BC. Each sample was dried and fine crushed to better than 70% passing 2 mm, and then a 250 g split was pulverized to better than 85% passing 75 microns. The fine fraction was analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21). Over limit zinc, lead, silver and copper values were determined using aqua regia digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Zn-, Pb-, Ag- and Cu-OG46).

Mississippi Valley-Type Mineralization

The Azure, Discovery, Nadaleen and Trent zones occur along a 6000 m long portion of the Crag Carbonate Horizon. According to Eaton and Evans (1999), zinc-lead-silver±copper mineralization within these zones is principally controlled by silicified breccia structures, which appear to be related to solution collapse and karst development.



STRATEGIC METALS LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

2012 SAMPLE LOCATIONS

CRAG PROPERTY

0 750 m

UTM ZONE 8, NAD 83, 106C/03

FILE: ...2012/Crag/Figures/Claim_Locations.WOR

DATE: JUNE 2013

As-in-Rock (ppm)

- ≥1,000 ≤ 4,870
- ≥500 < 1,000
- ≥200 < 500
- ≥100 < 200
- ≥50 < 100
- 0 < 50

560 000 mE
570 000 mE
580 000 mE
590 000 mE
7 115 000 mN
7 105 000 mN

T.N.
1°34'
22°58'
Grid north
Magnetic north
Annual change decreasing 26.8'

CRAG PROPERTY BOUNDARY

SEE INSET

1500
1000

R I V E R

N A D A L E E N

INSET

580 000 mE
585 000 mE
7 115 000 mN

AZURE ZONE
2870 ppm
1395 ppm
DISCOVERY ZONE
4870 ppm
NADALEEN ZONE
TRENT ZONE
1325 ppm
2780 ppm
2600'
2700'

0 3 km

STRATEGIC METALS LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC ROCK GEOCHEMISTRY

CRAG PROPERTY

0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/ROCK_As

DATE: JUNE 2013

Hg-in-Rock (ppm)
- ≥50 ≤ 276
- ≥20 < 50
- ≥10 < 20
- ≥5 < 10
- ≥2 < 5
- 0 < 2

560 000 mE
570 000 mE
580 000 mE
590 000 mE
7 115 000 mN
7 105 000 mN

CRAG PROPERTY BOUNDARY

SEE INSET

83 ppm

T.N.
1°34'
22°58'
Grid north
Magnetic north
Annual change decreasing 26.8'

NADALEEN RIVER

1500
1000

INSET

580 000 mE
585 000 mE
7 115 000 mN

AZURE ZONE
DISCOVERY ZONE
78.0 ppm
72.9 & 276 ppm
NADALEEN ZONE
13.4 ppm
TRENT ZONE
92 ppm
62 ppm
2600'
2700'

0
3 km

STRATEGIC METALS LTD.

FIGURE 9
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MERCURY ROCK GEOCHEMISTRY

CRAG PROPERTY

0 1 2 3 4 5 km
UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/ROCK_Hg | DATE: JUNE 2013

Sb-in-Rock (ppm)

- ≥ 1000
- ≥ 500 < 1000
- ≥ 200 < 500
- ≥ 100 < 200
- ≥ 50 < 100
- ≥ 0 < 50

560 000 mE

570 000 mE

580 000 mE

590 000 mE

7 115 000 mN

7 105 000 mN

SEE INSET

CRAG PROPERTY BOUNDARY

T.N.

1°34'

22°58'

Grid north

Magnetic north

Annual change decreasing 26.8'

1500

1000

R I V E R

N A D A L E E N

INSET

580 000 mE

585 000 mE

AZURE ZONE

1220 ppm

DISCOVERY ZONE

>10,000 ppm

NADALEEN ZONE

TRENT ZONE

2600

2700

0 3 km

STRATEGIC METALS LTD.

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ANTIMONY ROCK GEOCHEMISTRY

CRAG PROPERTY

0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/ROCK_Sb

DATE: JUNE 2013

Tl-in-Rock (ppm)

- ≥ 10 ≤ 20
- ≥ 5 < 10
- ≥ 2 < 5
- ≥ 0 < 2

560 000 mE

570 000 mE

580 000 mE

590 000 mE

7 115 000 mN

7 105 000 mN

SEE INSET

CRAG PROPERTY BOUNDARY

T.N.

1°34'

22°58'

Grid north

Magnetic north

Annual change decreasing 26.8'

1500

1000

R I V E R

N A D A L E E N

INSET

580 000 mE

585 000 mE

AZURE ZONE

DISCOVERY ZONE

7 115 000 mN

NADALEEN ZONE

2600

2700

TRENT ZONE

0 3 km

STRATEGIC METALS LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

THALLIUM ROCK GEOCHEMISTRY

CRAG PROPERTY

0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/ROCK_TI

DATE: JUNE 2013

Zn-in-Rock (%)

- ≥ 10 ≤ 27.4
- ≥ 5 < 10
- ≥ 2 < 5
- ≥ 1 < 2
- ≥ 0.5 < 1
- ≥ 0 < 0.5

560 000 mE

570 000 mE

580 000 mE

590 000 mE

7 115 000 mN

7 105 000 mN

SEE INSET

CRAG PROPERTY BOUNDARY

T.N.

1°34'

22°58'

Grid north

Magnetic north

Annual change decreasing 26.8'

1500

1000

R I V E R

N A D A L E E N

INSET

580 000 mE

585 000 mE

7 115 000 mN

AZURE ZONE

11.55%

16.9%

DISCOVERY ZONE

NADALEEN ZONE

27.4%

TRENT ZONE

2600

2700

0 3 km

STRATEGIC METALS LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC ROCK GEOCHEMISTRY

CRAG PROPERTY

0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/ROCK_TI

DATE: JUNE 2013

Zn-in-Rock (%)

- ≥ 10 ≤ 27.4
- ≥ 5 < 10
- ≥ 2 < 5
- ≥ 1 < 2
- ≥ 0.5 < 1
- ≥ 0 < 0.5

560 000 mE

570 000 mE

580 000 mE

590 000 mE

7 115 000 mN

7 105 000 mN

SEE INSET

CRAG PROPERTY BOUNDARY

T.N.

1°34'

22°58'

Grid north

Magnetic north

Annual change decreasing 26.8'

1500

1000

R I V E R

N A D A L E E N

INSET

580 000 mE

585 000 mE

7 115 000 mN

AZURE ZONE

11.55%

16.9%

DISCOVERY ZONE

NADALEEN ZONE

27.4%

TRENT ZONE

2600

2700

0 3 km

STRATEGIC METALS LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC ROCK GEOCHEMISTRY

CRAG PROPERTY

0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/ROCK_TI

DATE: JUNE 2013

Zn-in-Rock (%)

- ≥ 10 ≤ 27.4
- ≥ 5 < 10
- ≥ 2 < 5
- ≥ 1 < 2
- ≥ 0.5 < 1
- ≥ 0 < 0.5

560 000 mE

570 000 mE

580 000 mE

590 000 mE

7 115 000 mN

7 105 000 mN

SEE INSET

CRAG PROPERTY BOUNDARY

T.N.

1°34'

22°58'

Grid north

Magnetic north

Annual change decreasing 26.8'

1500

1000

R I V E R

N A D A L E E N

INSET

580 000 mE

585 000 mE

7 115 000 mN

AZURE ZONE

11.55%

16.9%

DISCOVERY ZONE

NADALEEN ZONE

27.4%

TRENT ZONE

2600

2700

0 3 km

STRATEGIC METALS LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC ROCK GEOCHEMISTRY

CRAG PROPERTY

0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/ROCK_TI

DATE: JUNE 2013

Pb-in-Rock (%)

- ≥ 10 ≤ 53.28
- ≥ 5 < 10
- ≥ 2 < 5
- ≥ 1 < 2
- ≥ 0.5 < 1
- ≥ 0 < 0.5

560 000 mE

570 000 mE

580 000 mE

590 000 mE

7 115 000 mN

7 105 000 mN

SEE INSET

CRAG PROPERTY BOUNDARY

T.N.

1°34'

22°58'

Grid north

Magnetic north

Annual change decreasing 26.8'

1500

1000

R I V E R

N A D A L E E N

INSET

580 000 mE

585 000 mE

AZURE ZONE

DISCOVERY ZONE

53.28 & 13.1%

NADALEEN ZONE

TRENT ZONE

2600

2700

0 3 km

STRATEGIC METALS LTD.

FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD ROCK GEOCHEMISTRY

CRAG PROPERTY

0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/ROCK_Pb

DATE: JUNE 2013

Ag-in-Rock (g/t)

- ≥ 100 ≤ 283
- ≥ 50 < 100
- ≥ 20 < 50
- ≥ 10 < 20
- ≥ 5 < 10
- ≥ 0 < 5

560 000 mE

570 000 mE

580 000 mE

590 000 mE

7 115 000 mN

7 105 000 mN

SEE INSET

CRAG PROPERTY BOUNDARY

T.N.

1°34'

22°58'

Grid north

Magnetic north

Annual change decreasing 26.8'

1500

1000

N A D A L E E N R I V E R

INSET

580 000 mE

585 000 mE

7 115 000 mN

AZURE ZONE

DISCOVERY ZONE

154 g/t

283 g/t & 4.7% Cu

160 g/t & 1.55% Cu

0.63% Cu

NADALEEN ZONE

TRENT ZONE

163 g/t

2600'

2700'

0 3 km

STRATEGIC METALS LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER ROCK GEOCHEMISTRY

CRAG PROPERTY

0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/ROCK_Ag

DATE: JUNE 2013

Sphalerite and subordinate galena are the major sulphides present, while pyrite and tetrahedrite occur in minor amounts (Gifford, 1977). Silver is associated with galena and tetrahedrite. Sulphide morphologies include disseminations, erratic replacements of dolomite, pore fillings in dolomite, vein fillings of fractures and faults, and matrix filling of stratabound and cross-cutting breccias. The sulphide texture is generally medium to coarsely crystalline but occasionally fine-grained "gunsteel" galena is present. Sphalerite is usually pale brown to moderate yellow-brown. Smithsonite and hydrozincite are common in outcrop (Eaton and Evans, 1999).

The sulphide types and morphologies resemble those found in classic MVT deposits (Eaton and Evans, 1999). Lead-isotope data from the Craig Deposit correlate well with published MVT statistics; however, temperature data could be consistent with a range of deposit types, from MVT to epithermal vein type (Deklerk and Traynor, 2005).

Not surprisingly, well mineralized samples collected by Strategic Metals from the Azure, Discovery, Nadaleen and Trent zones returned high values for silver (up to 283 g/t), lead (up to 53.28%), zinc (up to 16.9%) and copper (up to 4.70%). Gold values were background to subdued for all of these samples.

Results obtained from historical drill holes are described in the Diamond Drilling section.

Carlin-Type Pathfinder Mineralization

Carlin-type pathfinder mineralization and alteration has only been recognized at Trent Zone. Although outcrop is scarce at Trent Zone, minor fracture-filling realgar was observed in two exposures of strongly silicified and decalcified dolostone located 220 m apart. These outcrops also host minor zinc±lead±silver mineralization. Grab samples from these outcrops returned 611 ppm arsenic, 62 ppm mercury, 279 ppm antimony, less than 10 ppm thallium (10 ppm detection limit), 69 g/t silver, 6.96% lead and 0.22% zinc and 2780 ppm arsenic, 43.9 ppm mercury, 58.6 ppm antimony, 1.14 ppm thallium and 2.15% zinc. Gold values from both outcrops are background (less than 0.006 g/t).

Strategic Metals' 2011 and 2012 diamond drill programs focussed on Trent Zone. Sub-surface mineralization encountered within this zone is described in the Diamond Drilling section.

Other Mineralization

Rock samples collected elsewhere on the property by Strategic Metals returned background values for all metals of interest, with the exception of one sample of sulphide-bearing, quartz-carbonate veined grit collected 2500 m south-southeast of Trent Zone, which yielded 7.60% zinc and 83 ppm mercury.

SOIL AND SILT GEOCHEMISTRY

In 1977, McIntyre Mines conducted a soil geochemical survey that covered the length of the Crag Carbonate Formation, except in the vicinity of the Discovery Zone. The samples were only

analyzed for zinc, lead and silver. Anomalous results were obtained from many parts of the grid, with the best results clustered near known mineralized zones.

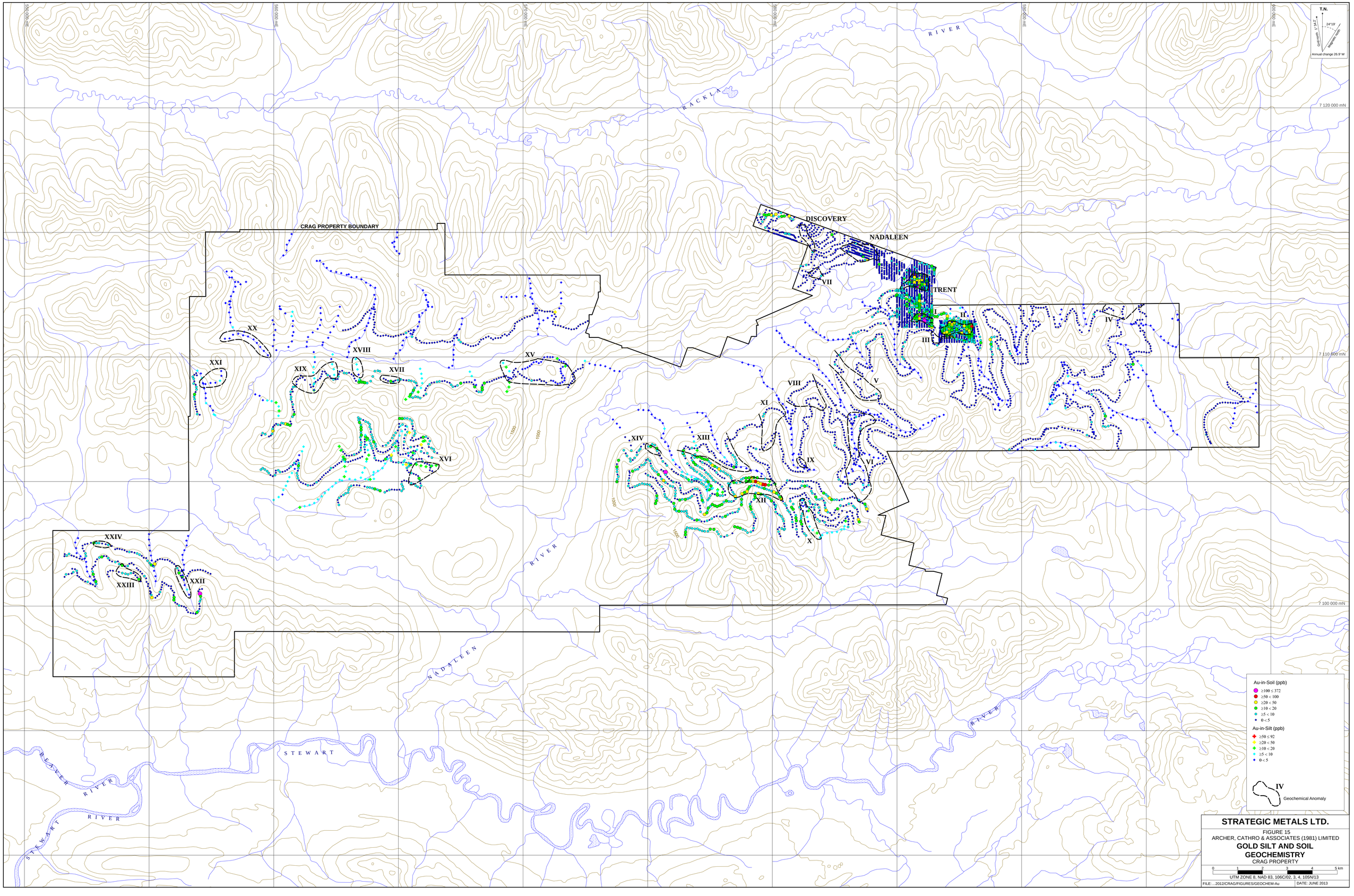
In 2010, Strategic Metals collected 90 soil samples from a small grid centred over Trent Zone. In 2011, it took approximately 900 silt and 4000 contour and grid soil samples from various parts of the property to identify new targets and to test the historical anomalies for gold and Carlin-type pathfinder elements. In 2012, Strategic Metals collected 167 grid soil samples to explore the economic potential of a poorly exposed limestone horizon to the north of Trent Zone and to retest parts of its 2010 grid using analytical techniques that are more suitable for Carlin-type deposits.

The 2012 soil sample locations are shown on Figure 7, while results for gold, arsenic, mercury, antimony, thallium, zinc, lead, silver and copper are presented thematically for all Strategic Metals soil samples on Figures 15 through 23, respectively. Certificates of Analysis for the 2012 samples are given in Appendix IV.

The 2012 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 15 to 50 cm deep holes dug by hand-held auger. They were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to the ALS Minerals laboratory in Whitehorse, where they were dried and screened to -180 microns. The samples were then shipped to the ALS Minerals laboratory in North Vancouver where they were 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 emission spectroscopy finish (Au-ICP21). Over limit zinc values were determined using aqua regia digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Zn-OG46). Anomalous thresholds and peak values for the metals of interest obtained from Strategic Metals' silt and soil samples are listed in Table II.

Table II – Threshold and Peak Values for Silt and Soil Samples

Element	Anomalous Thresholds				Peak	
	Weak	Moderate	Strong	Very Strong	Silt	Soil
Gold (ppb)	≥ 10 < 20	≥ 20 < 50	≥ 50 < 100	≥ 100	92	372
Arsenic (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	6220	4960
Mercury (ppm)	≥ 1 < 2	≥ 2 < 5	≥ 5 < 10	≥ 10	37.5	331
Antimony (ppm)	≥ 2 > 5	≥ 5 > 10	≥ 10 < 20	≥ 20	64.4	202
Thallium (ppm)	≥ 0.5 < 1	≥ 1 < 2	≥ 2 < 5	≥ 5	1.45	7.51
Zinc (ppm)	≥ 500 < 1000	≥ 1000 < 2000	≥ 2000 < 5000	≥ 5000	9580	27000
Lead (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	307	8290
Silver (ppm)	≥ 0.5 < 1	≥ 1 < 2	≥ 2 < 5	≥ 5	4.77	11.4
Copper (ppm)	≥ 100 < 200	≥ 200 < 500	≥ 500 < 1000	≥ 1000	1150	1990



STRATEGIC METALS LTD.

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD SILT AND SOIL GEOCHEMISTRY

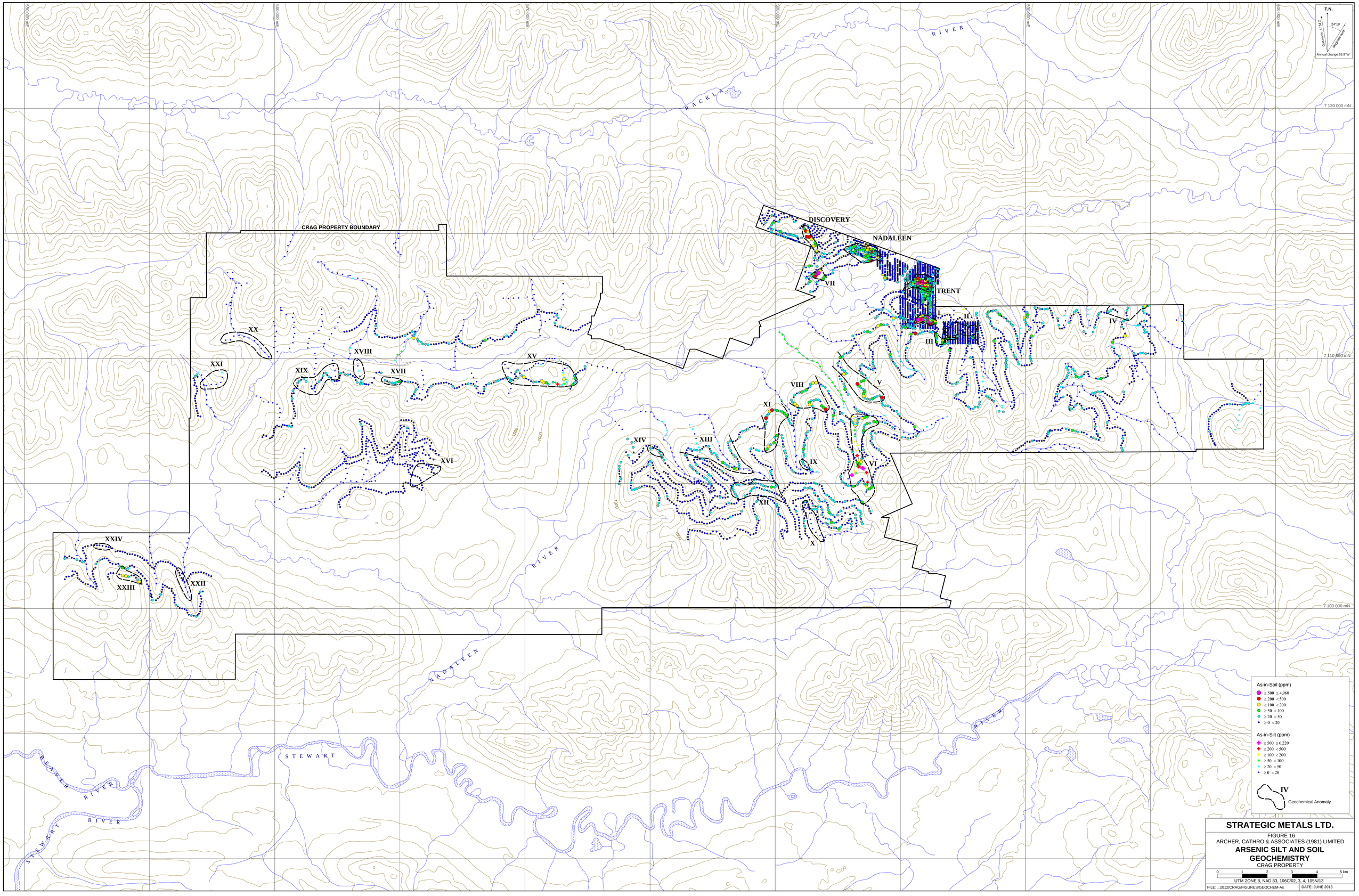
CRAG PROPERTY

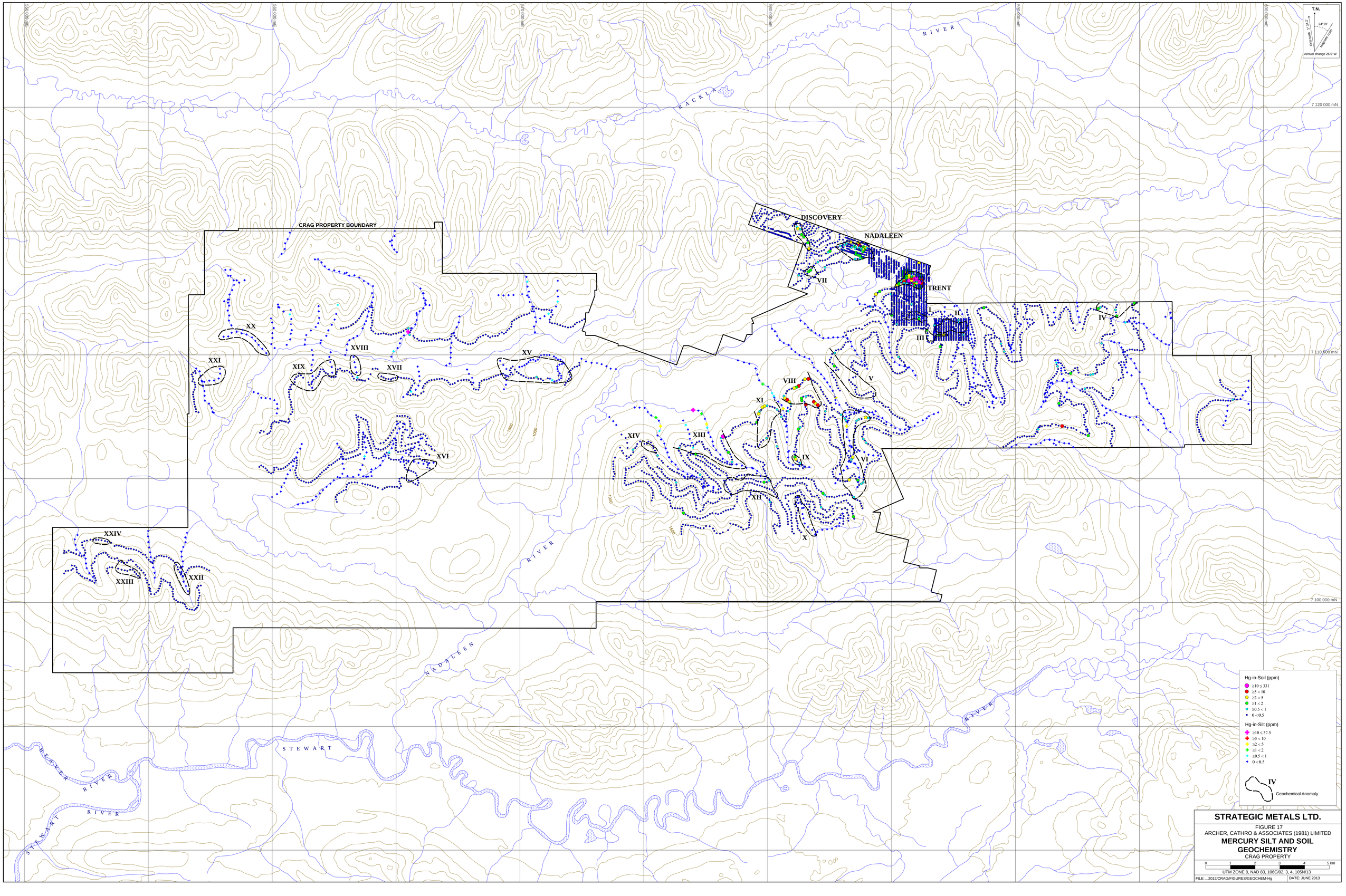
0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/GEOCHEM-Au

DATE: JUNE 2013


560 000 mE
580 000 mE
600 000 mE
620 000 mE
640 000 mE
7 120 000 mN
7 110 000 mN
7 100 000 mN
T.N.
24°19'
Grid north
Magnetic north
Annual change 26.9' W
CRAG PROPERTY BOUNDARY
DISCOVERY
NADALEEN
TRENT
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV
XVI
XVII
XVIII
XIX
XX
XXI
XXII
XXIII
XXIV
1500
1000
RACKLA RIVER
NADALEEN RIVER
STEWART RIVER
BEAVER RIVER
STEWART
As-in-Soil (ppm)
≥ 500 ≤ 4,960
≥ 200 < 500
≥ 100 < 200
≥ 50 < 100
≥ 20 < 50
≥ 0 < 20
As-in-Silt (ppm)
≥ 500 ≤ 6,220
≥ 200 < 500
≥ 100 < 200
≥ 50 < 100
≥ 20 < 50
≥ 0 < 20
IV
Geochemical Anomaly
STRATEGIC METALS LTD.
FIGURE 16
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ARSENIC SILT AND SOIL GEOCHEMISTRY
CRAG PROPERTY
0 1 2 3 4 5 km
UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13
FILE:...2012/CRAG/FIGURES/GEOCHEM-As
DATE: JUNE 2013


560 000 mE
580 000 mE
600 000 mE
620 000 mE
640 000 mE
7 120 000 mN
7 110 000 mN
7 100 000 mN
T.N.
24°19'
Grid north
Magnetic north
Annual change 26.9' W
RACKLA
RIVER
CRAG PROPERTY BOUNDARY
DISCOVERY
NADALEEN
TRENT
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV
XVI
XVII
XVIII
XIX
XX
XXI
XXII
XXIII
XXIV
1500
1000
1000
1500
NADALEEN
RIVER
STEWART
RIVER
BEAVER
RIVER
STEWART
RIVER
Hg-in-Soil (ppm)
≥10 ≤ 331
≥5 < 10
≥2 < 5
≥1 < 2
≥0.5 < 1
0 < 0.5
Hg-in-Silt (ppm)
≥10 ≤ 37.5
≥5 < 10
≥2 < 5
≥1 < 2
≥0.5 < 1
0 < 0.5
IV
Geochemical Anomaly
STRATEGIC METALS LTD.
FIGURE 17
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
MERCURY SILT AND SOIL GEOCHEMISTRY
CRAG PROPERTY
0 1 2 3 4 5 km
UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13
FILE: ...2012/CRAG/FIGURES/GEOCHEM-Hg
DATE: JUNE 2013

560 000 mE
565 000 mE
570 000 mE
580 000 mE
590 000 mE
600 000 mE
7 120 000 mN
7 110 000 mN
7 100 000 mN

T.N.
Grid north
24°19'
Magnetic north
Annual change 26.9' W

CRAG PROPERTY BOUNDARY

DISCOVERY
NADALEEN
TRENT

I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV
XVI
XVII
XVIII
XIX
XX
XXI
XXII
XXIII
XXIV

1500
1000
1000
1500

RACKLA RIVER
NADALEEN RIVER
STEWART RIVER
BEAVER RIVER
STEWART RIVER

Sb-in-Soil (ppm)
- ≥20 ≤ 262
- ≥10 < 20
- ≥5 < 10
- ≥2 < 5
- ≥1 < 2
- 0 < 1

Sb-in-Silt (ppm)
- ≥20 ≤ 64.4
- ≥10 < 20
- ≥5 < 10
- ≥2 < 5
- ≥1 < 2
- 0 < 1

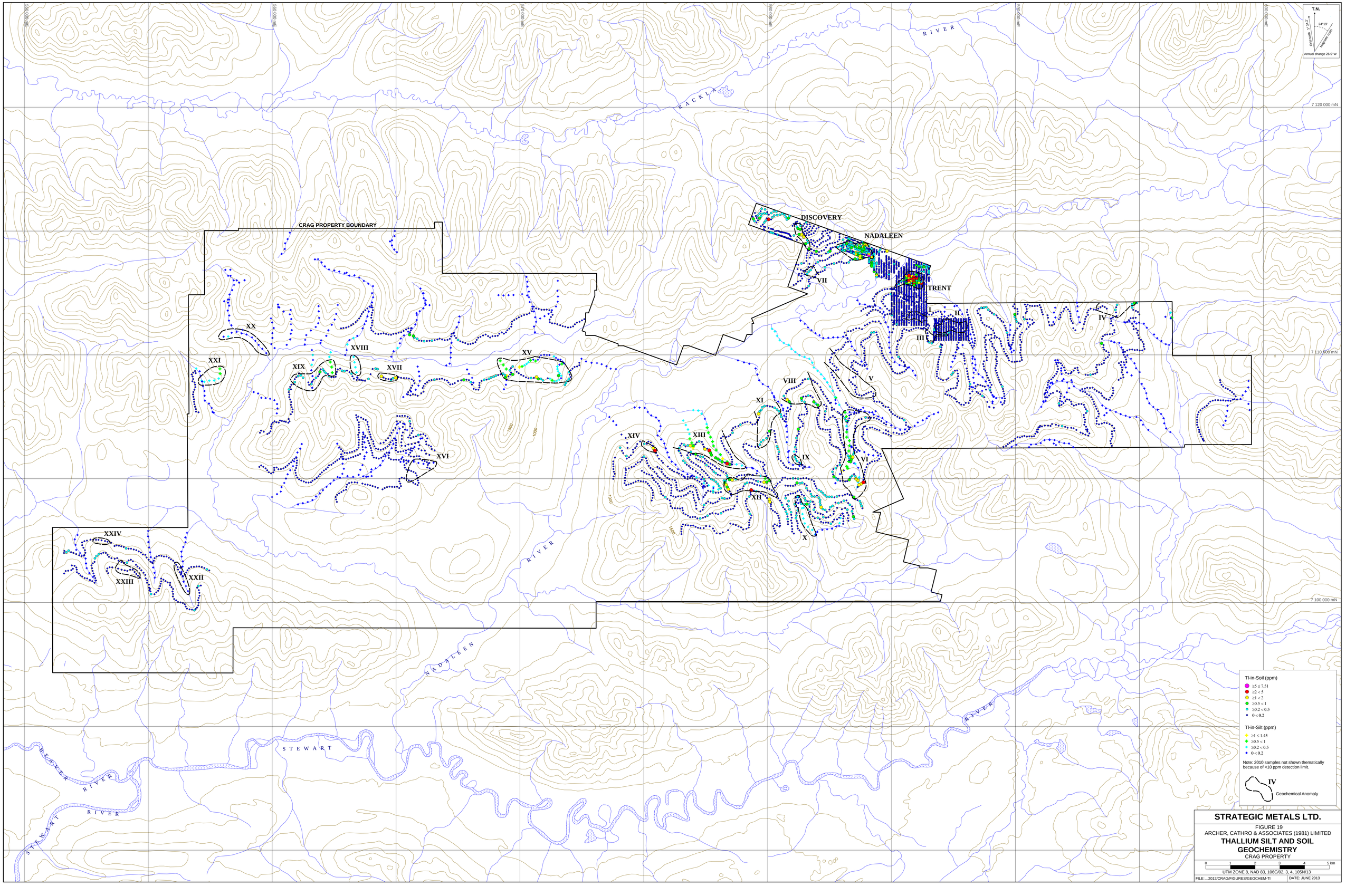
IV
Geochemical Anomaly

STRATEGIC METALS LTD.

FIGURE 18
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ANTIMONY SILT AND SOIL GEOCHEMISTRY
CRAG PROPERTY

0 1 2 3 4 5 km
UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/GEOCHEM-Sb
DATE: JUNE 2013



STRATEGIC METALS LTD.

FIGURE 19

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

THALLIUM SILT AND SOIL GEOCHEMISTRY

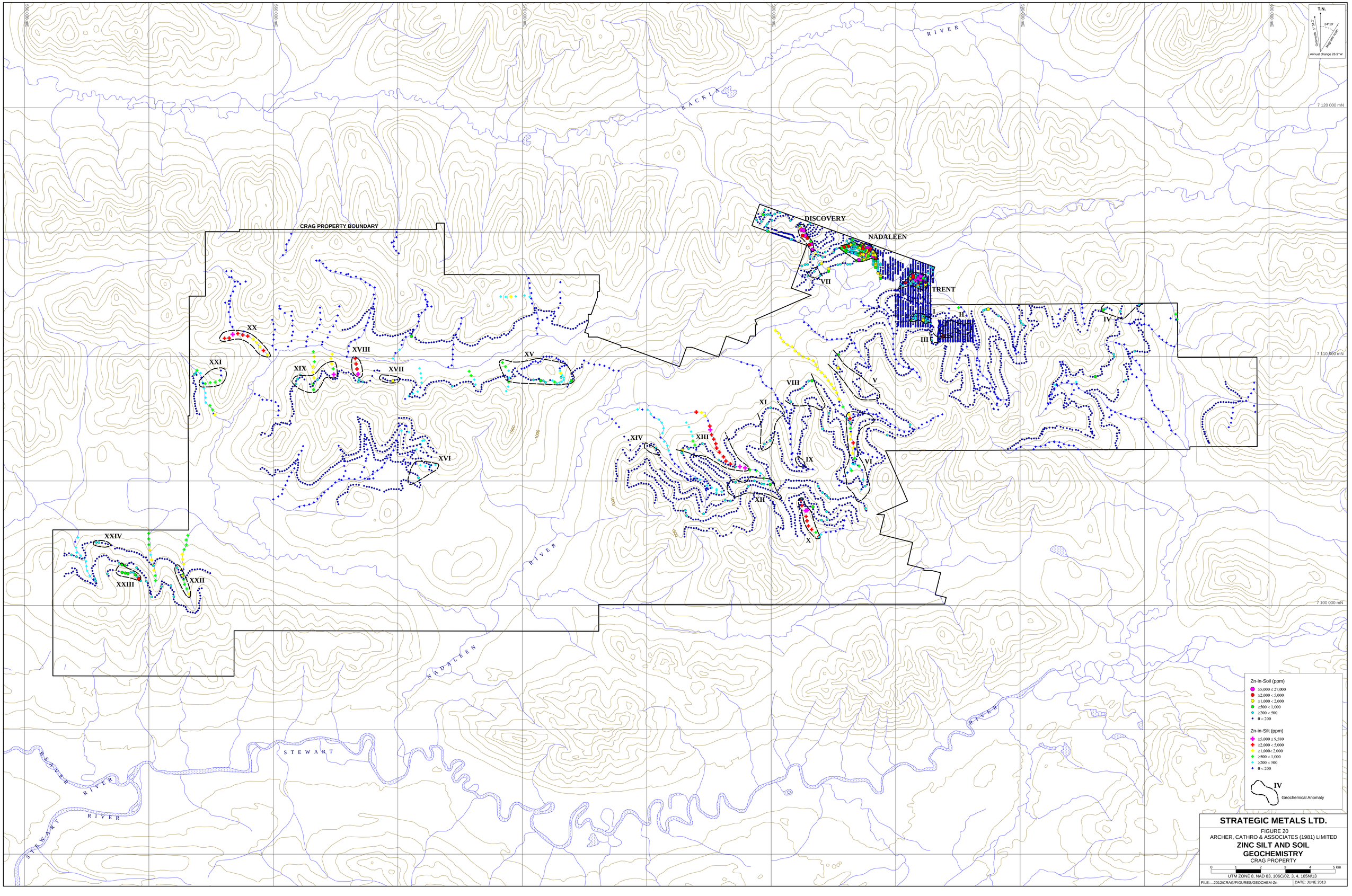
CRAG PROPERTY

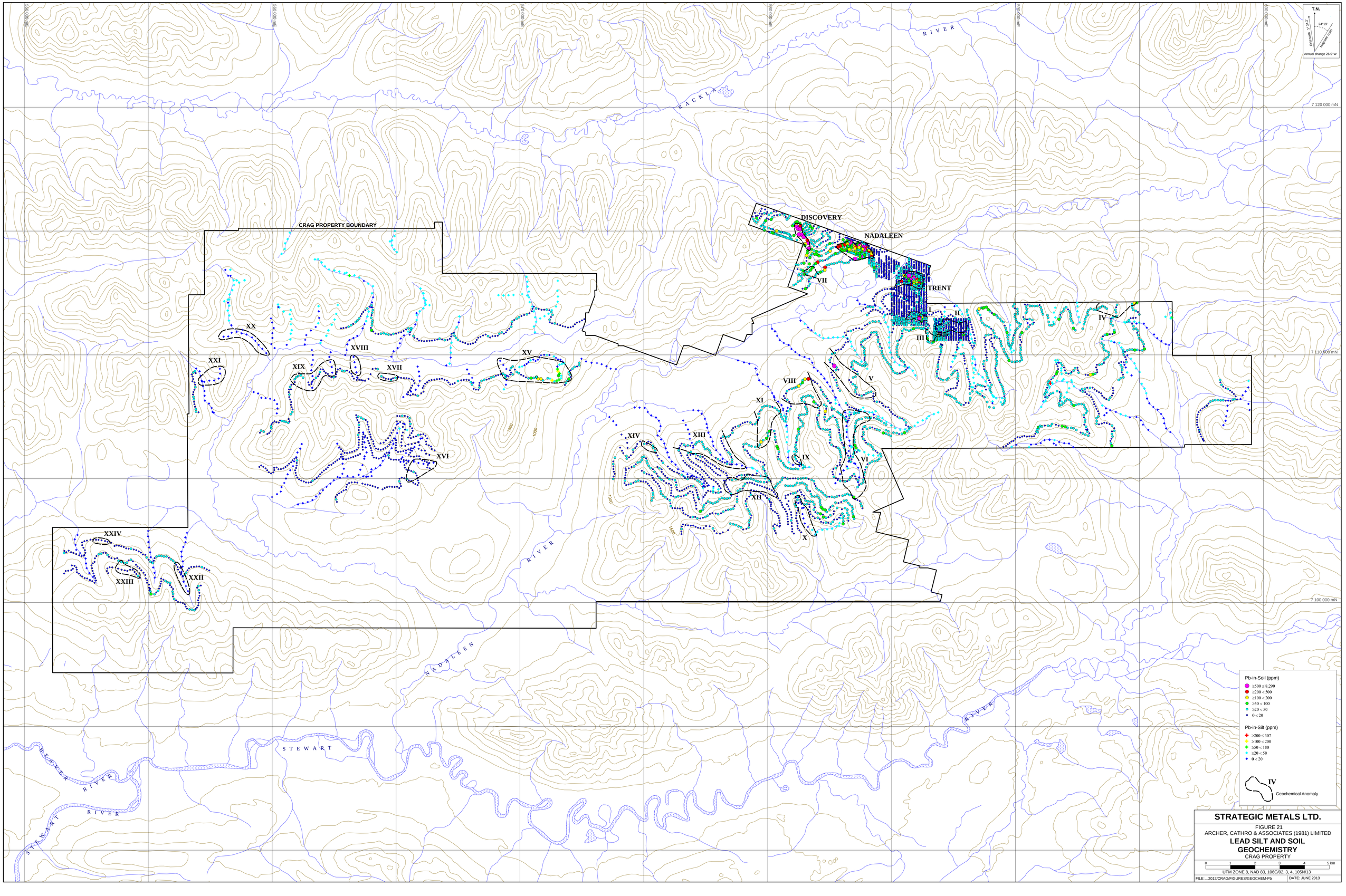
0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/GEOCHEM-TI

DATE: JUNE 2013


560 000 mE
580 000 mE
600 000 mE
620 000 mE
640 000 mE
7 120 000 mN
7 110 000 mN
7 100 000 mN
T.N.
24°19'
Grid north
Magnetic north
Annual change 26.9° W
CRAG PROPERTY BOUNDARY
DISCOVERY
NADALEEN
TRENT
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV
XVI
XVII
XVIII
XIX
XX
XXI
XXII
XXIII
XXIV
1500
1000
500
RACKLA RIVER
NADALEEN RIVER
STEWART RIVER
BEAVER RIVER
STEWART RIVER
Zn-in-Soil (ppm)
≥5,000 ≤ 27,000
≥2,000 < 5,000
≥1,000 < 2,000
≥500 < 1,000
≥200 < 500
0 < 200
Zn-in-Silt (ppm)
≥5,000 ≤ 9,550
≥2,000 < 5,000
≥1,000 < 2,000
≥500 < 1,000
≥200 < 500
0 < 200
IV
Geochemical Anomaly
STRATEGIC METALS LTD.
FIGURE 20
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ZINC SILT AND SOIL GEOCHEMISTRY
CRAG PROPERTY
0 1 2 3 4 5 km
UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13
FILE: ...2012/CRAG/FIGURES/GEOCHEM-Zn
DATE: JUNE 2013



STRATEGIC METALS LTD.

FIGURE 21

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD SILT AND SOIL GEOCHEMISTRY

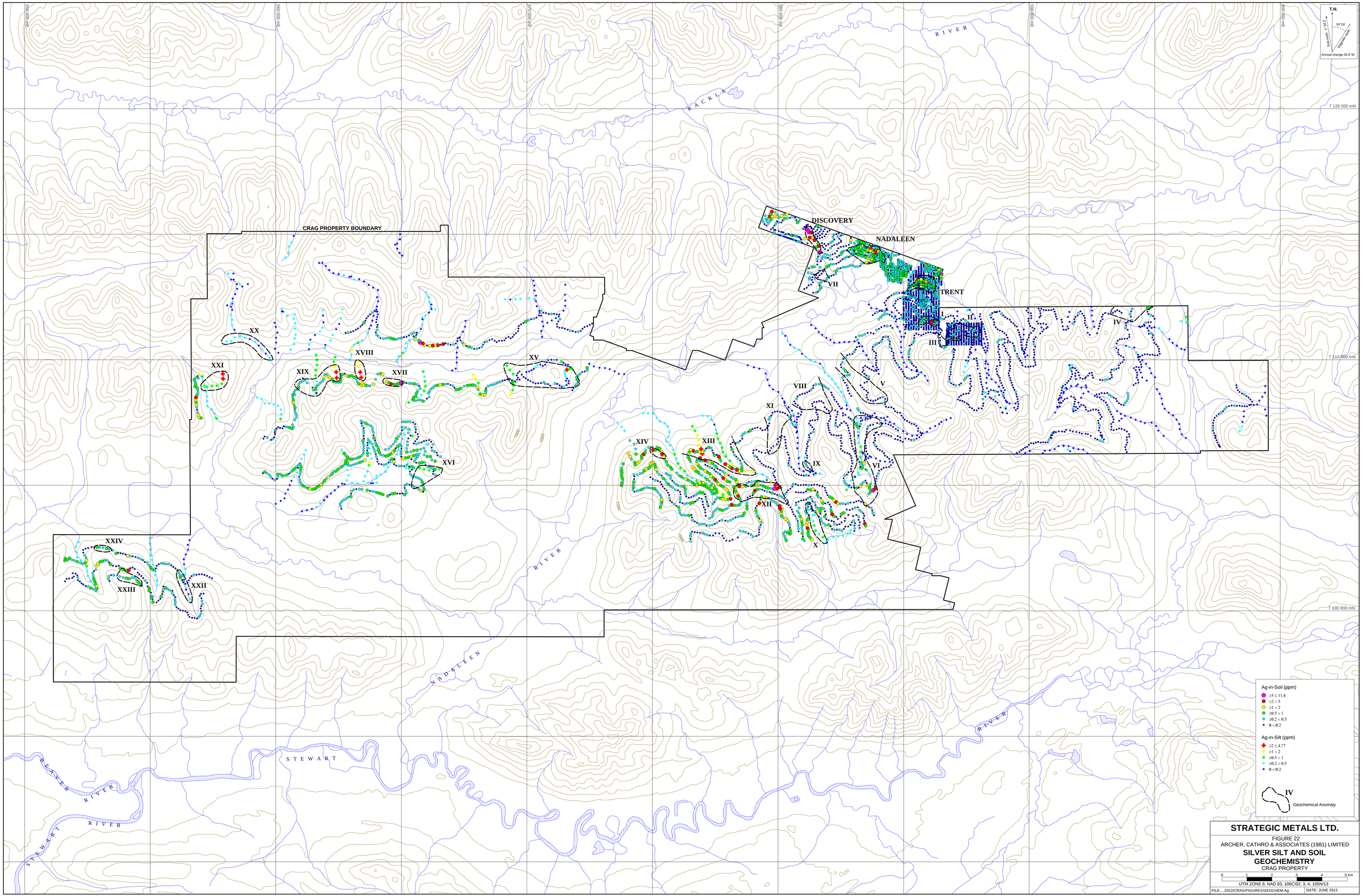
CRAG PROPERTY

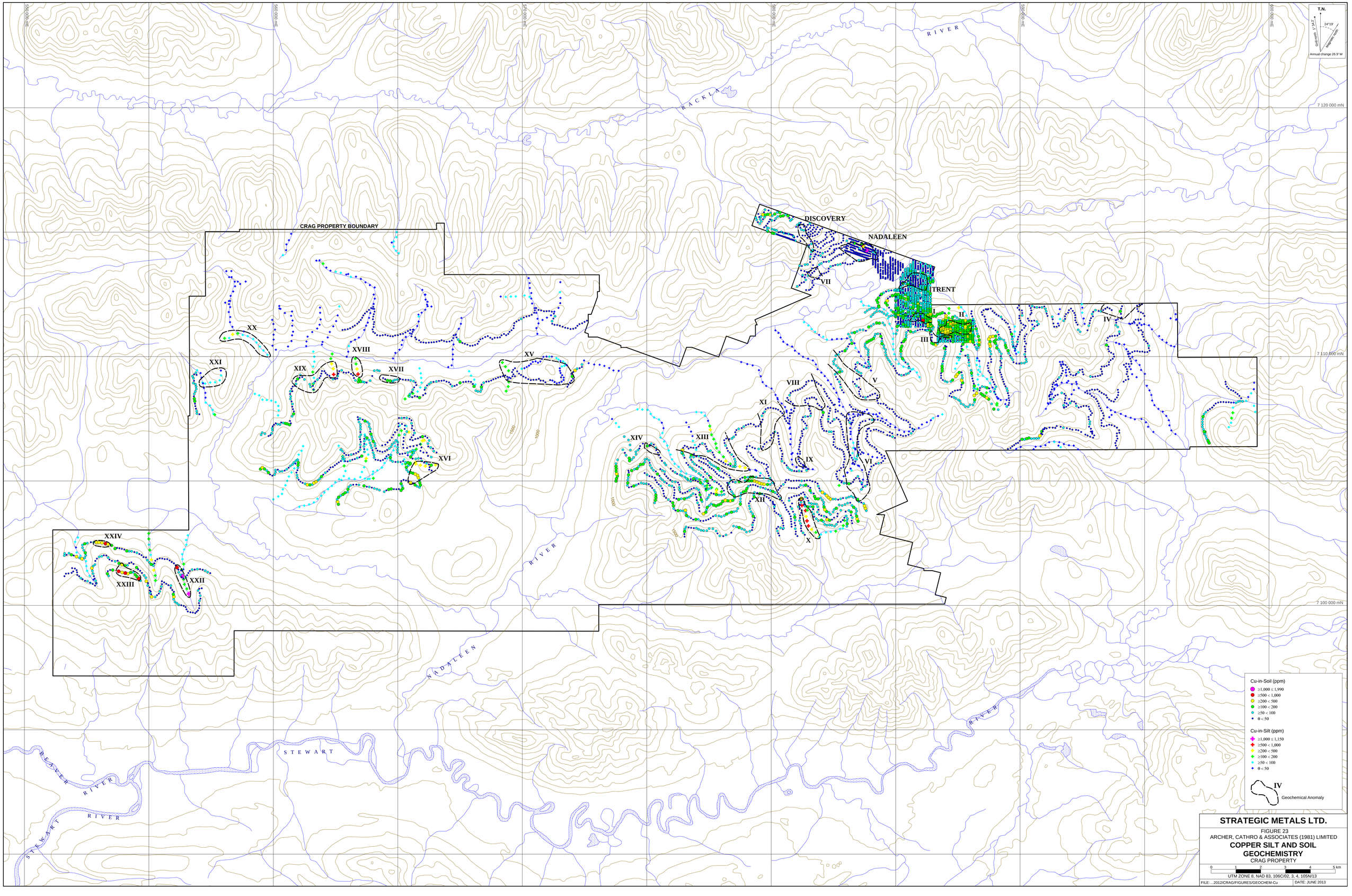
0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/GEOCHEM-Pb

DATE: JUNE 2013


560 000 mE
580 000 mE
600 000 mE
620 000 mE
640 000 mE
7 120 000 mN
7 110 000 mN
7 100 000 mN
T.N.
24°19'
Magnetic north
Annual change 26.9' W
RACKLA
RIVER
CRAG PROPERTY BOUNDARY
DISCOVERY
NADALEEN
TRENT
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV
XVI
XVII
XVIII
XIX
XX
XXI
XXII
XXIII
XXIV
1500
1000
NADALEEN
RIVER
STEWART
RIVER
BEAVER
RIVER
STEWART
RIVER
Ag-in-Soil (ppm)
≥5 ≤ 11.4
≥2 < 5
≥1 < 2
≥0.5 < 1
≥0.2 < 0.5
0 < 0.2
Ag-in-Silt (ppm)
≥2 ≤ 4.77
≥1 < 2
≥0.5 < 1
≥0.2 < 0.5
0 < 0.2
IV
Geochemical Anomaly
STRATEGIC METALS LTD.
FIGURE 22
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER SILT AND SOIL
GEOCHEMISTRY
CRAG PROPERTY
0 1 2 3 4 5 km
UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13
FILE: ...2012/CRAG/FIGURES/GEOCHEM-Ag
DATE: JUNE 2013



STRATEGIC METALS LTD.

FIGURE 23

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER SILT AND SOIL GEOCHEMISTRY

CRAG PROPERTY

0 1 2 3 4 5 km

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/GEOCHEM-Cu

DATE: JUNE 2013

Twenty-seven variably sized and shaped clusters of coincident, weakly to very strongly anomalous gold, arsenic, mercury, antimony, thallium, zinc, lead, silver and/or copper values have been recognized on the property (anomalies are outlined in dashed lines on Figures 15 to 23). Four of these are considered primary anomalies because they are associated with known mineralization and/or have been partially drill tested. The primary anomalies are referred to as the Trent, Discovery and Nadaleen anomalies and Anomaly I. Twenty-three secondary anomalies (II to XXIV) have also been identified. Most of the secondary anomalies are poorly defined by widely spaced silt or contour soil samples and have yet to be followed up. The sizes of the anomalies, their locations relative to Trent Zone, and distributions of weak, moderate, strong and very strong values for reported elements are listed in Table III.

Table III – Characteristics of Geochemical Anomalies

Anomaly	Size (m)	Location from Trent Zone (km)	Type	Host Unit	Elements*			
					Weak	Moderate	Strong	Very Strong
Trent	1000 x 690	-	Soil	PCH			Au, **As**, **Hg**, **Tl**, Ag	Sb, **Zn**, **Pb**
Nadaleen	1450 x 670	2.5 NW	Soil	PCH	*Au*	As, Hg	Tl, Ag	**Sb**, Tl, **Zn**, **Pb**, Cu
Discovery	1170 x 190	4.8 NW	Soil	PCH	Hg	As, Tl		**Sb**, **Zn**, **Pb**, **Ag**
I	300 x open	1.5 S	Soil	Pum	*Hg*	*Zn*	Ag, Cu	Au, **As**, Sb, Pb
II	1280 x 390	2.4 SE	Soil	PCH		*Cu*	Au	
III	800 x 110	2.4 SSE	Soil	PCH	Sb	*Au*, As, *Hg*, *Pb*, Cu	*Zn*	
IV	1000 x open	8.2 WSW	Soil	Pum/ PCH	Hg, Sb, *Tl*, *Zn*, *Pb*, *Ag*, *Cu*	*As*, Pb		
V	700 x open	4.8 SW	Soil	PCH	*Hg*, *Ag*, *Cu*	Sb, *Zn*	As	*Pb*
VI	3500 x 500	7.8 SSW	Soil and Silt	PCH/ DME	*Cu*	Hg	Tl, Zn	As, Sb, Ag
VII	350 x open	4.1 W	Soil	Pum	Hg, Sb, Pb			As
VIII	840 x open	6.2 SW	Soil	PCH	*Zn*	*Tl*	As, **Hg**	Sb
IX	230 x 540	8.6 SW	Soil	PCH	As	Hg		
X	1800 x 370	10.5 SSW	Silt	DME	*Au*, As, Hg, Sb, Ag		**Cu**	**Zn**
XI	560 x open	8.0 SW	Soil	PCH		Hg, *Sb*, *Tl*, *Pb*	As	

XII	1900 x 690	10.4 SW	Soil	DME	*As*, *Hg*, *Zn*	Cu	Au, Tl	Sb, Ag
XIII	780 x open	10.3 SW	Soil and Silt	PCH/ DME	*Au*	*As*, Cu	Tl, Ag	*Hg*, **Sb**, **Zn**
XIV	700 x 240	12.6 SW	Soil	DME	Au, *Cu*		Sb, Tl, Ag	
XV	2800 x 1000	15.5 WSW	Soil and Silt	DME/ TrG	*Au*, Sb, Cu	Tl, Pb, Zn		As, *Ag*
XVI	1270 x 650	21.0 SW	Soil and silt	DME	Au	Cu		
XVII	820 x 300	21.5 WSW	Soil	DME/ TrG	*Au*, *As*, Cu	Tl, *Zn*	Sb	Ag
XVIII	820 x 400	22.7 WSW	Silt	DME/ TrG	Sb		Ag, Cu	**Zn**
XIX	1760 x 500	24.0 WSW	Soil and Silt	DME/ TrG	Tl		Ag, Cu	Sb, Zn
XX	2000 x 400	27.0 W	Silt	PCH/ DME	*Sb*	Cu		**Zn**
XXI	1200 x 650	28.5 WSW	Silt	DME/ TrG	Tl, Zn	Sb		Ag
XXII	1400 x 380	31.8 SW	Soil and Silt	DME/ TrG	*Au*, *Ag*	Zn		Cu
XXIII	1070 x 370	33.8 SW	Soil	DME/ TrG	*Au*, Sb, *Ag*	As	*Zn*, Cu	
XXIV	700 x 250	34.3 SW	Soil	DME/ TrG	*Au*, *Ag*		Cu	

* Bold text indicates a relatively high proportion of strong or very strong values present within anomaly, while italicized text indicates relatively rare values.

Based on the YGS' regional map, the anomalies are primarily clustered in three distinct geological settings: 1) in Hyland Group or Pum within the Dawson Thrust Zone; 2) in Earn Group near its contacts with Hyland Group and Galena Suite; and 3) in structurally complex parts of Hyland Group.

Reconnaissance-scale sampling also identified several isolated, strong, single-element anomalies in widely separated parts of the property. Clusters of weakly to moderately anomalous values for one element of interest are also scattered across the property.

DIAMOND DRILLING

Historical Diamond Drilling

Diamond drilling was performed by other operators in 1977, 1980 and 2002 on ground now covered by the Crag property. Drill collar locations are plotted on Figure 24, while key historical drill information is presented on Table IV.

Table IV- Historical Diamond Drill Hole Data

1977 Diamond Drilling						
Hole	Easting	Northing	Elv (m)	Dip	Azimuth	Depth (m)
C77-12	586077	7113000	798	-48	359	169.77
C77-14	586074	7113094	786	-46.5	174	194.16
C77-16	585890	7113165	785	-51	180	148.44
C77-17	586077	7113141	789	-40	180	61.26
C77-19	581423	7114887	1492	-45	225	258.17
C77-22	581450	7114906	1496	-45	225	136.25
C77-23	581470	7114852	1450	-45	225	135.03
C77-25	581470	7114852	1450	-67	225	151.79
C77-27	581219	7114872	1534	-46	055	243.84
C77-29	581223	7114870	1534	-90	000	115.82
1980 Diamond Drilling						
CST-1	n/a	n/a	768	-45	180	182.88
CST-2	n/a	n/a	796	-45	090	188.37
CSN-1	583796	7114267	1024	-45	032	102.41
CSN-2	583796	7114267	1024	-45.5	000	152.10
CSN-3	586796	7114267	1024	-61	032	168.25
CSN-4	583725	7114393	1109	-53	125	179.53
CSN-5	583561	7114452	1143	-56.5	120	117.96
2002 Diamond Drilling						
T-01-02	583815	7104676	n/a	-45	210	153.00
T-02-02	584364	7104153	n/a	-45	030	153.00

In 1977 and 1980, McIntyre Mines completed 17 drill holes to test zinc-lead-silver mineralization within the Crag Carbonate Horizon. Of these holes, six were drilled at Discovery Zone, five at Nadaleen Zone and six at Trent Zone. Grades and widths of zinc-lead-silver mineralization intersected in 1977 scout drilling at the Discovery and Trent zones were encouraging, but continuity was not established (Gifford, 1977). Results from the 1980 drilling of the Nadaleen and Trent zones were more subdued and were characterized by widespread, low grade disseminations (James, 1980). The only high grade interval intersected in 1980 was in a hole at Trent Zone. The best intervals from both drilling programs are listed in Table V.

INSET A

CRAG PROPERTY BOUNDARY

C77-19
C77-22
C77-27
C77-29
C77-23
C77-25

CSN-5
CSN-4
CSN-1
CSN-2
CSN-3

5000
4500
3500
3000

7 114 000 mN
582 000 mE
584 000 mE

1980 Diamond drill hole
1977 Diamond drill hole
0 0.5 1 km

7 105 000 mN
INSET A
INSET B
C12-20
C12-16
7 110 000 mN
800 m
1000 m
580 000 mE
585 000 mE
CRAG PROPERTY BOUNDARY
T-01-02
T-02-02

2011-12 Diamond drill hole
2002 Diamond drill hole
1980 Diamond drill hole
1977 Diamond drill hole
0 2 4 km

T.N.
1°34'
22°58'
Grid north
Magnetic north
Annual change decreasing 26.8'

INSET B

586 000 mE
C12-19
C12-15
C77-16
C77-14
C11-02
C77-17
TRENT ZONE DISCOVERY SHOWING
C11-10
C77-12
C11-01
7 113 000 mN
C11-06
C11-03
C11-09
C11-07
C11-04
C12-18
C12-17
2600
C11-08
C11-05
C11-11
C11-12
C12-21
C12-13
C12-14

2011 or 2012 Diamond drill hole
Hole trace (bold - 2012 DDH)
1977 Diamond drill hole
0 50 100 150 m

STRATEGIC METALS LTD.

FIGURE 24
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DIAMOND DRILL HOLE LOCATIONS

CRAG PROPERTY

UTM ZONE 8, NAD 83, 106C/02, 3, 4, 105N/13

FILE: ...2012/CRAG/FIGURES/DRILL_LOCATIONS | DATE: JUNE 2013

Table V – 1977 and 1980 Significant Drill Intersections*

Zone	Hole	Interval (m)	Length (m)	Ag (g/t)	Pb (%)	Zn (%)
Discovery	C77-19	29.6 - 35.7	6.1	27	1.5	22.2
		53.3 - 54.7	1.4	14	0.2	24.2
	C77-23	25.0 - 29.6	4.6	54	6.2	11.2
	C77-27	28.0 - 31.4	3.4	63	6.0	8.8
	C77-29	31.4 - 32.9	1.5	17	1.3	8.5
		39.9 - 41.4	1.5	77	6.7	8.2
		54.6 - 56.1	1.5	6.9	0.5	11.5
Nadaleen	CSN-4	149.7 - 151.2	1.5	3.4	0.75	5.25
Trent	C77-12	64.9 - 122.8	57.9†	2.7	0.3	2.2
	Incl.	64.9 - 68.3	3.4	4.1	0.3	10.5
	Incl.	101.5 - 102.7	1.22	23	2.5	28.2
	C77-17	4.6 - 8.8	4.26	48	4.30	24.1
		32.0 - 33.2	1.2	2.4	0.2	8.5
		46.3 - 53.0	6.7	12	1.6	20.3
	CST-2	144.8 - 146.3	1.5	14	0.87	7.75
		152.1 - 153.6	1.5	21	0.70	17.4
		179.5 - 181.0	1.5	19	2.43	2.64

* Highlights are defined by a cut-off of greater than 1 m in length and greater than 34 g/t silver and/or greater than 5% combined lead and zinc.

† Interval is less than 5% combined lead and zinc; however, it is significantly longer than average.

The 1977 and 1980 drilling cut two main lithologies – dolostone with zinc-lead-silver mineralization and underlying, dark grey, siliceous siltstone (Gifford, 1977). The dolostone is locally overlain by argillaceous limestone.

Within the dolostone, sulphide mineralization is focused in areas with breccia, zebra, stylolite and vuggy textures (Gifford, 1977). Sulphide minerals are typically medium to coarse grained sphalerite with lesser amounts of galena. Pyrite and tetrahedrite are minor constituents and chalcopyrite is occasionally present. Sulphides are moderately to severely oxidized at depths up to 30 m below surface. Smithsonite and hydrozincite are common within oxidized areas. Minor amounts of realgar and orpiment were reported at Trent Zone (Gifford, 1977).

In 2002, two holes were drilled nine kilometres south of Trent Zone to determine the potential for massive sulphide VMS or SEDEX systems within Earn Group black shale. The holes were situated 750 m apart in areas with prominent transported gossans.

The 2002 drilling cut black graphitic shale, polymictic sedimentary breccia and bedded barite (Jutras, 2003). Pyrite was the only reported sulphide and generally occurred as laminaes in black shales with semi-massive intervals up to a few metres thick.

Black shale in the 2002 holes was commonly characterized by slightly elevated gold values. A few narrow intervals within the other units also had weakly elevated gold signatures. Gold values up to 0.13 g/t, 0.15 g/t and 0.11 g/t were recorded within black shale, synsedimentary

breccia and bedded barite, respectively (Jutras, 2003). Peak values for silver (5.2 g/t), arsenic (240 ppm), mercury (4 ppm), antimony (21 ppm), molybdenum (83 ppm) and zinc (1370 ppm) from the black shale show sharp contrast with much lower values obtained for these elements in the breccia and barite units, even where anomalous gold was reported (Jutras, 2003).

2011 and 2012 Diamond Drilling

Diamond drilling was carried out at the Crag property in 2011 by Beaudoin Diamond Drilling of Courtenay, B.C. The work was completed using NTW equipment with a heli-portable JKS-300 drill. A total of 3168.33 m were drilled in twelve holes. Core from this program is currently stored at the Rackla airstrip camp. Key data concerning the 2011 holes are listed in Table VI.

Table VI – 2011 Diamond Drill Hole Data

Hole	Easting	Northing	Elv (m)	Azimuth	Dip	Length (m)	Size
C11-01	586020	7113011	803	359	-50	188.97	NTW
C11-02	586017	7113143	785	179	-50	298.70	NTW
C11-03	586021	7112963	807	359	-50	193.55	NTW
C11-04	586022	7112913	805	359	-50	245.36	NTW
C11-05	586023	7112863	801	359	-50	300.23	NTW
C11-06	585922	7112980	821	359	-50	237.74	NTW
C11-07	585928	7112929	815	359	-50	271.27	NTW
C11-08	585931	7112871	809	359	-50	297.18	NTW
C11-09	585618	7112938	795	020	-50	295.66	NTW
C11-10	585650	7113034	798	020	-50	248.14	NTW
C11-11	585587	7112842	786	020	-50	259.30	NTW
C11-12	586027	7112808	805	359	-50	332.23	NTW

In 2012, a nine hole diamond drill program was completed to test for gold enrichment deeper in the mineralized system at Trent Zone and to explore beneath Anomaly I, which is located 1500 m south of Trent Zone and encompasses the strongest gold-in-soil values on the property. A total of 2824.27 m of diamond drilling was completed – 2343.60 m in seven holes at Trent Zone and 480.67 m in two holes within Anomaly I.

The first hole was collared on June 6, 2012 and the final hole was completed on July 7. The work was contracted to Beaudoin, which used NTW equipment with a heli-portable JKS-300 drill, and to Platinum Diamond Drilling Inc. of Winnepegosis, Manitoba, which used NQ2 equipment with a heli-portable Zinex A-5 drill. The drills were set up on platforms of 6” by 6” or 8” by 8” timbers covered with 2” by 8” planks, on sites that were levelled by hand.

Drill core was flown by helicopter to the Rackla airstrip camp where it was logged and processed and is currently stored. Drill collars were marked with logs, to which metal tags listing the hole numbers were secured. Survey control was established by differential GPS and chain and compass measurements. All holes were sampled top to bottom, with the exception of C12-13 (lost due to a broken core barrel), C12-14 (redrill of C12-13) and C12-19 (barren shale). The

core was split with one-half bagged and sent for analysis and the other half returned to the core box. Two blank, two standard and two duplicate samples were randomly included in every batch of 36 core samples. From the processing site, the bagged samples were transported by fixed-wing aircraft and truck to the Archer Cathro lot in Whitehorse, where chain of custody paperwork was checked and sample integrity verified.

Analytical work was done by ALS Minerals with sample preparation in Whitehorse and assays and geochemical analyses in North Vancouver. Each sample was dried and fine crushed to better than 70% passing 2 mm, and then a 250 g split was pulverized to better than 85% passing 75 microns. The fine fraction was analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emission spectroscopy finish (Au-ICP21). Over limit arsenic, zinc, lead and silver (silver only in standards) values were determined using aqua regia digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (As-, Zn-, Pb- or Ag-OG46).

The 2011 and 2012 drill collar locations and drill traces are plotted on Figure 24. Certificates of Analysis for the 2012 drill samples are given in Appendix IV and Geological and Geotechnical Logs are provided in Appendix V. Cross-sections showing basic lithology and results for gold, arsenic, mercury, antimony, thallium, lead, zinc, calcium, magnesium and iron are provided in Appendix VI. The calcium, magnesium and iron plots confirm the observed lithological breaks. Key data concerning the 2012 drill holes are listed in Table VII.

Table VII – 2012 Diamond Drill Hole Data

Hole	Zone	Easting	Northing	Elv (m)	Azimuth	Dip	Length (m)	Size
C12-13	Trent	586035	7112711	810	000	-50	328.27	NQ2
C12-14	Trent	586035	7112711	799	000	-50	550.77	NQ2
C12-15	Trent	586018	7113199	784	000	-50	172.82	NTW
C12-16	Anomaly I	586088	7111405	1213	000	-50	249.94	NTW
C12-17	Trent	586160	7112912	806	045	-50	267.31	NQ2
C12-18	Trent	586159	7112911	806	000	-50	245.97	NQ2
C12-19	Trent	586012	7113306	782	000	-50	267.31	NQ2
C12-20	Anomaly I	585900	7111447	1197	000	-50	230.73	NQ2
C12-21	Trent	585939	7112772	799	000	-50	511.15	NQ2

Trent Zone

The 2011 and 2012 Trent Zone holes were drilled on four section lines dispersed over a strike length of 550 m along the Crag Carbonate Formation (Figure 24). All drill holes were oriented nearly perpendicular to bedding and/or structure. A sequence of steeply south-dipping Hyland Group siliciclastic and carbonate rocks was intersected in all holes. This sequence contains rare lenses of volcanic rocks. From base to top, this sequence comprises:

1) Narchilla Formation – Light green and maroon shale. Thickness unknown.
2) Yusezyu Formation(?) – Grey-green, dark grey and rarely maroon siltstone and shale with minor quartz pebble conglomerate. The quartz pebble conglomerate is typically present at or near the top of this horizon. Approximately 150 m thick.
3) Algae Lake Formation – Variably brecciated, medium grey dolostone. Sparry dolomite, open vugs and stylolites are common and are evidence of a period(s) of pervasive dissolution. Zones of intense silicification occur locally within this unit and appear to be more common at the eastern end of the zone. Approximately 125 m thick.
4) Sub-unit of Algae Lake Formation(?) – Dark grey, calcareous siltstone. This unit features variable argillic and decalcification alteration, and slumped and deformed bedding textures. Decalcification and argillic alteration are strongest where deformation is most pronounced. Variable thickness – appears to pinch out locally but typically ranges from less than 5 m to 75 m thick.
5) Algae Lake Formation – Dolostone, texturally similar to the lower dolostone horizon. Interbeds of graphitic, variably calcareous, dark grey siltstone are present in upper section of this unit. Approximately 150 m thick.
6) Discontinuous lenses of dark to olive green, serpentinitized, locally brecciated volcanic within carbonate horizons. The volcanic sections are typically a few metres thick.
7) Yusezyu Formation(?) – Medium to dark greenish-grey siltstone and shale with rare siliceous grit interbeds. Thickness unknown.

The 2011 and 2012 drilling confirmed the presence of two phases of mineralization within Trent Zone – an earlier zinc-lead-silver phase and a later arsenic sulphide phase associated with weak gold. Both phases of mineralization are hosted in the lower dolostone horizon. Only the arsenic sulphide phase is present in the central calcareous siltstone horizon and lower portion of the upper dolostone unit. No mineralization has been seen in the over- and underlying siliciclastic units.

Variably abundant mineralization was intersected in all holes drilled within Trent Zone, with the exception of holes C12-15 and C12-19. These two holes were drilled to the north of the Crag Carbonate Horizon to test the possibility of another carbonate package lower in the stratigraphy, but both intersected only barren shale and siltstone. Table VIII lists the most significant zinc-lead-silver and gold intervals from the 2011 and 2012 holes, while the styles of mineralization are described in the following paragraphs.

Table VIII- Trent Zone Significant Drill Intersections*

Hole	From (m)	To (m)	Width (m)	Au (g/t)	As (ppm)	Hg (ppm)	Sb (ppm)	Tl (ppm)	Zn (%)	Pb (%)	Ag (g/t)
C11-01	33.00	120.39	87.39†	0.01	167	15.2	115	1.89	4.06	0.49	6.76
including	35.51	40.59	5.08	0.01	54	61.8	1587	0.35	30.65	5.24	76.5
C11-02	112.78	118.87	6.09	<0.01	175	12.8	102	2.52	4.84	2.02	17.8
C11-03	109.73	112.78	3.05	0.01	340	40.7	142.5	9.68	5.74	3.28	25.7
C11-04	96.69	98.32	1.63	0.27	6010	26.8	5.02	15.6	0.02	0.00	0.17

C11-05	124.20	126.20	2.00	1.80	402	13.5	2.57	10.4	0.00	0.00	0.70
and	280.38	282.72	2.34	0.03	1360	196	591	15.6	9.88	1.27	152
C11-06	204.30	207.00	2.70	0.01	779	23.4	54.9	24.6	3.74	1.40	10.1
C11-07	107.93	109.50	1.57	0.37	471	45.5	5.13	11.1	0.03	0.00	0.57
C11-08	141.39	143.16	1.77	0.24	751	23.5	3.35	10.4	0.01	<0.01	0.87
and	291.08	296.00	4.92	0.24	239	63.0	19.2	10.7	1.99	0.10	2.00
C11-09	259.41	260.00	0.59‡	0.02	1800	153.5	1945	60.9	18.50	5.44	54.2
C11-10	18.29	21.34	3.05	0.32	600	29.3	3.9	28.1	0.01	0.00	0.40
C11-12	215.41	216.41	1.00	2.07	1370	55.4	7.87	16.15	0.05	0.01	0.33
C12-14	442.47	497.03	54.56†	0.008	118	7.58	17.9	4.37	1.01	0.24	2.51
and	514.20	521.24	7.04	0.402	2031	15.4	3.94	8.84	0.00	0.00	0.23
C12-18	134.51	136.25	47.81†	0.006	218	69.6	44.0	3.76	2.19	0.69	5.31
including	134.51	136.25	1.74	0.006	226	76.2	196	3.52	21.60	2.45	22.9

* Highlights are defined by greater than 1 m in length with a cut-off of greater than 0.2 g/t gold, 34 g/t silver and/or greater than 5% combined lead and zinc.

† Interval is less than 5% combined lead and zinc; however, it is significantly longer than average.

‡ Interval is less than 5% combined lead and zinc; however, it is very high grade.

The zinc-lead-silver phase is characterized by coarse to medium grained, brown to yellow-brown sphalerite and medium grained, bright grey galena. The sphalerite and galena are present as disseminations, stringers and semi-massive lenses. The best grades and widths of zinc-lead-silver mineralization were found in holes closest to the Trent Zone discovery showing (Figure 24). In general, the grades and widths of zinc-lead-silver mineralization dropped off sharply as drilling stepped south and west, though a few narrow intervals of significant mineralization were cut at depth.

The arsenic sulphide phase is distinguished by brilliant red realgar and lesser amounts of banana yellow orpiment. Arsenic sulphide mineralization is typically seen as coarse grained, euhedral realgar crystals in vuggy dolostone and coarse grained calcite veinlets, or as platy flecks and smears of red and yellow grains on bedding planes and fracture faces. Realgar and orpiment sometimes appear in fractures, crackle breccia or calcite veinlets that cross-cut zinc-lead-silver mineralization.

Minor pyrite accompanies both phases of mineralization – typically as dark yellow, medium to fine grained disseminations and stringers, which are preferentially developed in silty, graphitic interbeds.

Gold mineralization lies immediately adjacent to or within zones of arsenic sulphide mineralization and overlapping anomalous arsenic, mercury, antimony and/or thallium geochemistry. The highest gold values graded 1.80 g/t over 2.00 m (hole C11-05) and 2.07 g/t over 1.00 m (hole C11-12), respectively. The sample that yielded 1.8 g/t gold was taken from the central calcareous siltstone where soft sediment deformation textures, decalcification and argillic alteration, and trace amounts of orpiment and blebby, dark yellow pyrite were observed. The sample that returned 2.07 g/t gold was collected from solution brecciated dolostone with

black, graphitic crackle breccia overprints. Trace amounts of realgar and dull yellow pyrite mineralization were visible along the crackle breccia structures. Pyrite was noted in both samples and may be important for gold mineralization.

Anomaly I

Two holes were drilled 200 m apart to test beneath Anomaly I, in an area mapped by the YGS as thrust faulted Algae Lake Formation carbonate and Yusezyu Formation siliclastics. Both holes intersected strongly listwaenitized ultramafic (Pum) and Yusezyu Formation grey-green shale and siliceous grit. Weakly elevated gold values were obtained from narrow shear zones within listwaenitized ultramafic in hole CE12-20. The best intervals returned 0.267 g/t gold over 3.05 m between 26.52 and 29.57 m and 0.250 g/t gold over 6.09 m between 41.76 and 47.85 m.

DISCUSSION AND CONCLUSIONS

The Crag property is located within a recently discovered district of Carlin-type gold occurrences that lies within the prospective Rackla Belt. The general geological setting, mineralization and geochemistry of occurrences within this district are consistent with gold deposits in the Carlin Trend of Nevada. The Tiger carbonate replacement-style gold deposit and several zinc-lead occurrences – including the Craig, Ocelot and Marg deposits – also lie within the Rackla Belt.

Historical work established the presence of four prospective zinc-lead-silver targets on the Crag property. Surface work conducted by Strategic Metals at the Crag property confirmed the zinc-lead-silver mineralization, discovered carbonate-hosted realgar in two exposures at Trent Zone, and identified numerous Carlin-type pathfinder geochemical anomalies. Drilling successfully determined that gold and Carlin-type pathfinder mineralization extends to depth at Trent Zone.

Anomalous geochemistry may be related to the Dawson Thrust Zone, which runs along the northern margin of the Crag property. This thrust fault complex is thought to be a deep-seated feeder structure important for gold mineralization at ATAC's Nadaleen Trend project (Lane, 2011). Leakage into hangingwall rocks from fluids migrating along this structure may account for the strong Carlin-type pathfinder element geochemistry and gold mineralization on the Crag property. ATAC's deposits are hosted in footwall rocks that may underlie the Crag property at depth.

The Crag property warrants additional work to better assess the character and extent of geochemical anomalies. Soil sampling has proven to be a very effective technique at defining mineralized zones on the property. Grid soil sampling, prospecting and geological mapping should be completed in areas with the most prospective silt and soil geochemical anomalies. If significant mineralization is discovered, an airborne lidar survey should be considered, as this technique has proven useful in identifying topographic features that correspond to important geological structures elsewhere within the Rackla Belt. Due to lithological and structural variabilities across the property, exploration models other than MVT and Carlin-type gold should be taken into account.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

S. Drechsler, B.Sc., P.Geo.

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Sarah Drechsler (née Eaton), geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Squamish, British Columbia, hereby certify that:

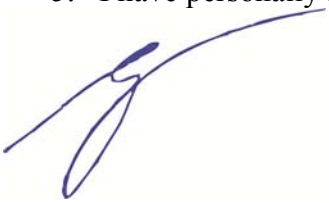
1. I graduated from the University of British Columbia in 2007 with a B.Sc. in Honours Geological Sciences.

2. From 2002 to present, I have been actively engaged in mineral exploration in Yukon Territory, British Columbia and Northwest Territories.

3. I am a Professional Geoscientist (P.Geo.) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 154922).

4. I have been employed with Archer, Cathro & Associates (1981) Limited since 2002 and have been a partner in the company since March 1, 2012.

5. I have personally interpreted all data resulting from this work.



S. Drechsler, B.Sc., P.Geo.

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
Crag 1-401, Hag 1-255, Stag 141,446, 1009-1805 and
Wand 1-126 Mineral Claims
February 7, 2013

Contract Diamond Drilling and Support (including management)

Beaudoin Diamond Drilling Ltd.	$ 89,539.21
plus support listed below	136,145.64
(drilled on holes C-12-15 and 16)	225,684.85
Platinum Diamond Drilling Inc.	338,894.40
plus support listed below	476,509.74
(drilled on holes C-12-13, 14, 17, 18, 19, 20 and 21)	815,404.14
Total	$1,041,088.99

Crag claims drill support costs

Black Sheep Aviation & Cattle Co. Ltd.	$309,957.50
Nomad Air	23,023.00
Beaudoin Diamond Drilling Ltd. – unallocated mob/demob costs	9,118.53
Platinum Diamond Drilling Inc. – unallocated mob/demob costs	27,362.81
Environmental Refuelling Systems Inc. – drill fuel	78,941.07
– Jet A fuel	105,430.59
Predator Mining Group Inc. – drill fuel	13,440.00
Total (including 8% management fee)	$612,655.38

Cost for each grouping/work claim – 9 holes drilled in total

Work claim for Group 1	
Crag 34 (YD99522): C-12-15, C-12-17, C-12-18, C-12-19	$ 431,482.07
Work claim for Group 2	
Crag 38 (YD90508): C-12-13, C-12-14, C-12-21	385,097.18
Work claims for Group 3	
Crag 64 (YD71754): C-12-20	107,867.72
Crag 137 (YD71827): C-12-16	116,642.02
	224,509.74
Total	$1,041,088.99

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Project: Midas Touch Property: Crag 2012

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
I079702	UTM:	586194	E	UTM:	7112924	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: Small exposure of silicified dolostone with minor blebby realgar and minor disseminated sphalerite. Small quartz crystals (up to 4 mm diameter) in vugs. Most dolostone in 50 x 50 cm area is not mineralized. One prominent hump adjacent to gully oriented 135 degrees.

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
I079709	UTM:	583647	E	UTM:	7114451	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: Dark grey fine-grained dolostone with moderate silicification. NOTE: All dolostone from I09709 to I09718 fit this general description. Diss. galena throughout; oxidized.

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
I079710	UTM:	583756	E	UTM:	7114401	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: Taken from fault zone (based on presence of slickensides at sample area); medium grey coarse clastic siliceous ?breccia?

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
I079711	UTM:	583666	E	UTM:	7114450	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: Massive azurite and diss. galena in silicified dolostone. Sample taken from v. large outcrop with multiple narrow zones of increased silicification and alteration (no preffered orientation).

Sample Number:	Grid East:		E	Grid North:		N	Type: Boulder grab	Dimension:
I079712	UTM:	583662	E	UTM:	7114430	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: Vuggy, silicified dolostone; oxidized

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
I079713	UTM:	583665	E	UTM:	7114421	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: Massive malacite and azurite in clayey altered moderately silicified dolostone; oxidized

Rock Sample Descriptions Project: Midas Touch Property: Crag 2012

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079714	UTM: 583700	E	UTM: 7114425	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Sample taken from outcrop near anomalous soil sample; massive turquoise mineral mineralization (weathered azurite?) in vuggy, moderately silicified dolostone

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079715	UTM: 583693	E	UTM: 7114181	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Subcrop. Black, fine-grained, porous ?near sooty? dolostone

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079716	UTM: 583742	E	UTM: 7114414	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Sample taken from talus directed below outcrop. Diss. galena in vuggy, silicified dolostone.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079717	UTM: 583839	E	UTM: 7114382	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Sample taken from east-facing outcrop; very rubbley. Soft,yellow weathered coarse-grained mineral in moderate to intensely silicified dolostone.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079718	UTM: 583839	E	UTM: 7114382	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Sample taken from same outcrop as sample I079717. Intensely altered carbonaceous rock with yellow weathered mineral. Rock occurred in ~1 ft thick discontinuous horizon in outcrop underlying blackish vesicular altered rock ~2m thick

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

Finalized Date: 27-JUN-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12132946

Project: Crag 3

P.O. No.:

This report is for 11 Rock samples submitted to our lab in Whitehorse, YT, Canada on 13-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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

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

Finalized Date: 27-JUN-2012
Account: MTT

Project: Crag 3

CERTIFICATE OF ANALYSIS WH12132946

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
I079702		0.25	0.006	3.21	0.06	2780	<0.2	<10	10	0.06	0.08	17.70	85.3	5.09	0.9	3
I079709		0.64	<0.001	4.00	0.06	44	<0.2	<10	40	<0.05	0.02	11.35	82.5	2.71	1.1	4
I079710		0.18	0.002	7.21	0.06	211	<0.2	<10	50	<0.05	0.01	0.16	20.3	0.44	0.5	13
I079711		0.49	0.001	18.10	0.06	277	<0.2	<10	50	<0.05	0.01	7.91	13.70	1.18	0.9	8
I079712		0.81	<0.001	8.72	0.03	533	<0.2	<10	50	<0.05	0.01	0.02	1.60	0.17	0.2	13
I079713		0.77	0.001	25.5	0.05	4870	<0.2	<10	70	<0.05	0.03	0.09	19.65	0.29	0.2	19
I079714		0.14	0.003	11.65	0.20	62.1	<0.2	<10	130	0.10	0.05	0.03	36.6	2.92	0.4	15
I079715		0.09	0.001	0.49	0.23	38.8	<0.2	<10	290	0.17	0.01	8.38	8.65	5.68	2.6	34
I079716		0.27	0.002	>100	0.04	19.4	<0.2	<10	70	<0.05	0.04	0.04	195.5	0.84	0.9	12
I079717		0.28	0.002	17.20	0.03	12.4	<0.2	<10	30	<0.05	0.02	0.11	90.3	0.69	0.3	11
I079718		0.66	0.018	80.7	0.03	33.5	<0.2	<10	30	<0.05	0.04	0.08	901	0.59	2.5	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

Finalized Date: 27-JUN-2012
Account: MTT

Project: Crag 3

CERTIFICATE OF ANALYSIS WH12132946

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I079702		0.08	30.6	0.47	6.42	0.06	0.03	43.9	0.069	0.02	3.5	0.5	10.50	775	0.17	0.02
I079709		0.11	95.5	0.54	0.60	<0.05	0.05	1.72	0.011	0.02	1.2	0.6	6.77	499	0.11	0.02
I079710		0.05	553	1.21	0.30	<0.05	<0.02	24.0	0.121	0.02	0.3	0.3	0.07	66	0.28	<0.01
I079711		0.08	2860	0.72	0.37	<0.05	0.02	72.9	0.313	0.02	0.6	0.4	4.64	326	0.16	0.01
I079712		0.05	581	1.47	0.91	0.26	<0.02	8.95	1.065	0.02	<0.2	0.3	0.01	42	0.29	0.01
I079713		0.12	6320	1.01	6.32	0.13	<0.02	276	1.050	0.02	<0.2	0.4	0.04	50	0.35	0.01
I079714		0.35	>10000	0.99	2.31	0.15	0.10	11.65	0.118	0.06	1.2	0.7	0.01	74	0.56	0.01
I079715		0.19	101.5	0.81	0.55	<0.05	0.03	2.88	0.019	0.06	5.8	2.3	4.65	323	1.00	0.01
I079716		0.10	214	0.56	1.69	0.19	0.02	78.0	0.168	0.02	0.5	0.3	0.02	84	0.33	0.01
I079717		0.07	45.6	0.61	0.60	0.27	0.03	13.45	0.008	0.01	0.4	0.3	0.05	49	0.21	0.01
I079718		0.15	544	0.79	230	3.91	0.03	102.0	1.470	0.01	0.4	0.3	0.02	43	0.32	<0.01

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 27-JUN-2012
Account: MTT

Project: Crag 3

CERTIFICATE OF ANALYSIS WH12132946

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I079702		0.07	1.7	190	966	0.6	0.001	0.93	58.6	0.8	3.7	0.5	68.0	<0.01	0.02	<0.2
I079709		0.05	1.6	310	5580	0.8	<0.001	0.06	18.15	1.4	2.0	0.3	48.9	<0.01	0.02	0.4
I079710		<0.05	1.7	80	378	0.5	<0.001	0.03	414	0.2	0.3	2.9	3.5	<0.01	0.01	<0.2
I079711		<0.05	1.7	220	1145	0.5	<0.001	0.11	648	0.9	0.7	15.4	29.0	<0.01	0.02	0.2
I079712		<0.05	1.6	80	1390	0.4	<0.001	0.10	131.0	0.2	1.0	99.9	2.1	<0.01	0.01	<0.2
I079713		<0.05	1.2	160	>10000	0.7	<0.001	0.19	204	0.2	2.5	18.4	8.4	<0.01	0.02	<0.2
I079714		<0.05	1.8	930	>10000	1.8	<0.001	0.22	96.1	0.3	1.2	2.0	3.0	<0.01	0.01	0.9
I079715		0.07	8.8	480	199.5	3.2	<0.001	0.02	2.22	1.3	2.3	0.3	73.1	<0.01	0.02	0.8
I079716		<0.05	1.6	250	>10000	0.6	<0.001	0.09	343	0.3	3.5	0.5	3.0	<0.01	0.01	0.3
I079717		<0.05	1.2	80	7700	0.5	<0.001	0.87	33.5	0.3	4.1	0.2	3.6	<0.01	<0.01	0.3
I079718		<0.05	2.0	320	>10000	0.5	0.001	4.88	288	1.7	29.9	13.1	6.7	<0.01	0.03	0.2

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

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 27-JUN-2012
Account: MTT

Project: Crag 3

CERTIFICATE OF ANALYSIS WH12132946

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Cu-OG46	Zn-OG46	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Cu	Zn	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.001	1	0.001
I079702		<0.005	1.14	2.21	2	<0.05	4.44	>10000	0.6		2.15		
I079709		<0.005	0.22	0.60	3	<0.05	3.26	>10000	1.5		1.450		
I079710		<0.005	1.90	0.41	1	<0.05	0.62	1620	<0.5				
I079711		<0.005	0.26	0.59	2	0.06	1.85	3430	1.1				
I079712		<0.005	2.66	0.10	<1	0.11	0.11	130	<0.5				
I079713		<0.005	3.13	0.91	<1	<0.05	0.32	878	<0.5				2.03
I079714		<0.005	1.19	3.07	2	<0.05	1.36	3340	3.5	1.550			1.185
I079715		<0.005	0.12	0.34	19	<0.05	9.50	1200	1.2				
I079716		<0.005	0.93	2.65	<1	<0.05	0.61	>10000	1.0		3.01	160	6.75
I079717		<0.005	0.34	0.50	<1	<0.05	0.35	>10000	0.9		4.04		
I079718		<0.005	0.52	5.65	<1	<0.05	0.65	>10000	1.1		27.4		6.96

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

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

Finalized Date: 27-JUN-2012
Account: MTT

Project: Crag 3

CERTIFICATE OF ANALYSIS WH12132946

	CERTIFICATE COMMENTS
Applies to Method:	

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

Finalized Date: 2-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12134657

Project: Crag

P.O. No.: Batch 1

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 15-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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
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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 2-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12134657

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
I357501		2.12	0.002	0.10	2.19	17.5	<0.2	<10	60	1.32	0.49	0.16	<0.01	11.50	25.8	23
I357502		2.10	0.016	0.07	1.69	26.1	<0.2	<10	60	1.26	0.35	0.83	0.01	6.86	23.3	17
I357503		5.03	0.002	0.02	2.30	1.6	<0.2	<10	70	1.35	0.38	0.50	0.01	3.31	19.8	22
I357504		5.87	0.006	0.05	1.31	7.3	<0.2	<10	60	1.12	0.38	1.56	0.01	5.12	18.4	14
I357505		1.81	0.002	0.04	0.47	8.5	<0.2	<10	40	0.79	0.24	3.04	0.04	4.50	15.5	8
I357506		0.27	0.253	>100	1.36	261	0.2	<10	100	0.25	5.06	0.67	25.5	8.59	12.3	34
I357507		4.43	0.004	0.04	1.35	12.3	<0.2	<10	40	1.33	0.44	0.17	0.03	13.55	19.9	15
I357508		0.59	0.003	0.05	0.92	16.5	<0.2	<10	10	0.21	0.10	0.18	0.01	12.60	14.4	14
I357509		5.60	0.004	0.01	0.03	<2	<0.2	<10	10	0.05	0.04	20.9	0.07	1.21	1.1	<1
I357510		5.58	0.002	0.03	2.13	7.2	<0.2	<10	40	1.77	0.53	0.33	<0.01	27.2	20.6	24
I357511		6.49	0.002	0.03	0.98	5.9	<0.2	<10	30	1.38	0.53	0.23	<0.01	22.7	19.5	11
I357512		6.81	0.002	0.06	1.01	21.2	<0.2	<10	40	1.29	0.54	0.33	0.01	22.9	22.8	13
I357513		6.82	0.001	0.05	2.66	18.0	<0.2	<10	30	1.59	0.51	0.16	<0.01	19.85	21.3	30
I357514		5.67	0.001	0.04	2.87	6.1	<0.2	10	50	1.70	0.55	0.14	<0.01	19.60	20.7	32
I357515		6.08	0.001	0.03	2.76	0.8	<0.2	<10	100	1.77	0.62	0.11	<0.01	14.80	20.1	30
I357516		6.25	0.002	0.08	2.81	7.7	<0.2	<10	60	1.76	0.50	0.21	0.01	16.15	20.7	30
I357517		6.01	0.002	0.04	2.86	0.8	<0.2	<10	230	1.66	0.52	0.12	0.01	13.50	18.0	31
I357518		6.61	0.001	0.04	2.78	1.5	<0.2	10	90	1.69	0.46	0.16	0.01	15.20	17.8	30
I357519		6.63	<0.001	0.04	2.43	2.3	<0.2	<10	170	1.66	0.52	0.16	0.01	15.05	19.3	26
I357520		6.78	0.002	0.03	2.75	4.3	<0.2	<10	40	1.64	0.56	0.13	0.01	15.00	19.0	30
I357521		6.90	0.001	0.04	2.65	3.8	<0.2	10	40	1.80	0.63	0.26	0.01	17.80	20.5	29
I357522		6.75	0.002	0.13	2.66	4.8	<0.2	10	180	1.66	0.45	0.14	0.01	15.20	19.4	29
I357523		1.19	0.001	0.06	3.28	3.1	<0.2	10	120	1.77	0.41	0.13	0.01	15.70	25.2	37
I357524		5.45	0.001	0.05	1.82	8.4	<0.2	10	100	1.53	0.42	0.22	0.03	19.65	17.6	23
I357525		<0.02	0.002	0.05	1.72	8.4	<0.2	10	110	1.58	0.45	0.20	0.02	19.80	18.4	22
I357526		3.16	0.002	0.04	0.73	5.7	<0.2	10	60	1.40	0.46	0.13	<0.01	20.1	17.3	10
I357527		3.26	0.002	0.05	0.55	3.0	<0.2	<10	100	1.37	0.54	0.26	<0.01	19.70	19.7	9
I357528		7.09	0.002	0.04	0.73	6.3	<0.2	10	340	1.56	0.57	0.32	<0.01	20.8	19.7	9
I357529		6.57	0.001	0.03	0.64	5.7	<0.2	10	80	1.70	0.47	0.19	0.04	20.6	19.3	9
I357530		3.46	0.001	0.02	0.70	5.2	<0.2	10	80	1.64	0.45	0.15	0.01	20.9	18.4	9
I357531		6.96	0.001	0.06	0.58	5.8	<0.2	10	100	1.47	0.46	0.16	0.01	21.4	20.4	8
I357532		6.87	0.002	0.04	0.67	7.5	<0.2	10	140	1.45	0.54	0.30	0.02	22.8	17.8	8
I357533		3.03	0.001	0.01	0.03	3	<0.2	<10	10	<0.05	0.03	20.4	0.06	1.16	0.6	<1
I357534		1.49	0.003	0.03	0.15	26.9	<0.2	<10	100	0.13	0.06	2.10	0.04	6.75	6.2	12
I357535		0.23	1.155	0.74	0.51	252	<0.2	<10	100	1.12	7.49	17.05	2.25	24.4	4.6	24
I357536		0.81	0.004	0.10	0.54	14.1	<0.2	10	160	1.22	0.43	0.50	0.14	17.40	17.1	8

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

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VANCOUVER BC V6B 1L8

Finalized Date: 2-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12134657

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I357501		5.14	51.7	4.76	6.94	0.08	0.10	0.02	0.035	0.23	4.3	62.2	0.90	1440	0.34	0.03
I357502		3.97	57.9	3.85	5.20	0.09	0.12	0.04	0.033	0.25	2.6	45.3	0.96	1500	0.60	0.03
I357503		2.75	21.6	4.54	6.45	0.10	0.08	0.02	0.024	0.28	1.2	48.8	0.93	929	0.23	0.02
I357504		2.88	24.4	4.12	4.11	0.08	0.07	0.02	0.028	0.27	2.0	24.5	1.16	2000	0.39	0.02
I357505		1.92	10.9	3.19	1.67	0.06	0.06	0.03	0.034	0.18	1.8	6.1	1.51	3890	4.00	0.02
I357506		0.36	6670	5.65	4.67	0.13	0.24	1.29	0.412	0.10	3.9	11.0	0.85	1720	21.1	0.07
I357507		4.66	51.7	4.54	4.17	<0.05	0.10	0.01	0.031	0.24	5.1	34.3	0.88	640	0.99	0.02
I357508		0.45	8.3	3.57	2.78	0.06	0.16	0.03	0.012	0.03	3.5	26.8	0.53	191	5.32	<0.01
I357509		0.14	8.5	0.44	0.14	0.09	<0.02	0.01	<0.005	0.01	0.6	1.1	12.75	206	0.06	0.02
I357510		7.02	48.7	5.56	7.71	0.11	0.15	0.01	0.045	0.25	9.7	51.3	1.13	802	0.22	0.04
I357511		4.37	40.0	5.47	3.24	<0.05	0.10	0.02	0.045	0.22	9.4	20.1	1.04	1260	0.20	0.03
I357512		4.87	38.5	5.71	3.26	0.06	0.12	0.03	0.056	0.24	8.9	20.8	1.07	1360	0.58	0.04
I357513		4.29	36.7	5.57	8.18	0.05	0.14	0.03	0.053	0.21	7.9	56.6	1.12	918	0.26	0.03
I357514		4.16	39.7	5.49	8.52	0.05	0.14	0.02	0.049	0.27	8.0	56.5	1.10	1160	0.43	0.04
I357515		3.77	42.2	5.19	8.39	<0.05	0.12	0.02	0.046	0.23	5.9	55.6	1.03	1020	0.42	0.03
I357516		3.74	40.9	5.17	8.43	0.05	0.17	0.04	0.045	0.25	6.4	53.3	1.01	931	0.44	0.03
I357517		3.64	39.3	4.96	8.02	<0.05	0.14	0.02	0.043	0.24	5.5	54.3	1.01	764	0.38	0.03
I357518		3.71	37.9	5.08	8.07	<0.05	0.14	0.02	0.043	0.26	5.9	52.9	1.04	907	0.23	0.04
I357519		4.86	44.4	4.92	7.38	<0.05	0.16	0.03	0.046	0.23	6.2	48.4	0.99	835	0.36	0.04
I357520		5.37	43.0	4.94	8.39	<0.05	0.15	0.02	0.048	0.24	6.2	53.1	1.01	929	0.33	0.05
I357521		5.77	43.5	5.24	8.22	0.05	0.14	0.03	0.045	0.22	6.8	50.5	1.00	1060	0.40	0.04
I357522		6.11	41.5	5.10	8.18	0.05	0.13	0.02	0.045	0.26	6.1	47.0	1.00	987	0.29	0.05
I357523		5.07	38.0	6.13	9.87	0.06	0.09	0.02	0.049	0.25	6.3	62.6	1.25	675	0.16	0.04
I357524		4.15	45.2	5.81	6.17	<0.05	0.10	0.01	0.048	0.20	7.7	33.6	1.06	1320	0.73	0.04
I357525		4.27	48.9	5.74	6.09	0.05	0.12	0.01	0.054	0.19	7.8	33.2	1.05	1250	0.84	0.04
I357526		4.41	37.5	4.76	2.44	<0.05	0.14	0.02	0.040	0.23	8.9	13.1	0.88	724	0.33	0.04
I357527		3.52	40.2	5.20	1.93	<0.05	0.10	0.03	0.043	0.20	8.0	9.0	0.91	1060	0.35	0.03
I357528		4.00	33.6	5.10	2.51	<0.05	0.11	0.06	0.042	0.27	8.5	9.5	0.92	1000	0.29	0.03
I357529		6.71	42.6	5.19	2.28	<0.05	0.14	0.02	0.042	0.25	8.7	9.3	0.91	766	0.29	0.03
I357530		6.38	42.6	4.92	2.32	<0.05	0.12	0.02	0.048	0.27	8.6	9.7	0.86	661	0.28	0.03
I357531		5.85	47.6	5.40	1.86	<0.05	0.12	0.04	0.046	0.25	8.8	7.8	0.91	747	0.34	0.03
I357532		6.34	58.6	4.79	1.96	0.05	0.14	0.07	0.051	0.29	9.3	8.6	0.74	760	0.38	0.04
I357533		0.12	2.0	0.45	0.08	<0.05	<0.02	0.01	<0.005	0.01	0.6	0.8	12.40	207	0.05	0.01
I357534		0.46	13.9	2.46	0.54	<0.05	0.12	0.22	0.009	0.04	2.7	4.4	0.80	579	0.20	<0.01
I357535		2.30	79.8	2.39	3.14	0.07	0.20	2.17	0.678	0.16	14.8	6.2	3.39	1630	80.0	0.01
I357536		5.69	42.2	2.67	1.78	<0.05	0.24	0.29	0.039	0.23	8.2	11.3	0.32	216	0.50	0.03

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

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

Finalized Date: 2-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12134657

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I357501		<0.05	38.7	280	121.5	11.8	<0.001	0.01	0.22	5.1	0.2	2.5	16.1	<0.01	0.05	5.6
I357502		<0.05	33.5	270	38.4	13.2	<0.001	0.05	0.27	5.4	<0.2	2.2	28.6	<0.01	0.02	4.1
I357503		<0.05	31.6	200	11.1	13.9	<0.001	0.01	0.18	4.6	<0.2	1.0	15.7	<0.01	0.02	3.7
I357504		<0.05	30.1	220	11.5	13.2	<0.001	0.02	0.12	5.4	0.2	0.9	24.7	<0.01	0.04	3.4
I357505		<0.05	21.4	250	8.5	9.1	<0.001	0.03	0.17	6.9	<0.2	0.5	41.4	<0.01	0.01	2.5
I357506		0.21	26.3	470	>10000	3.4	0.010	2.51	433	4.8	2.5	1.5	27.5	<0.01	1.42	0.8
I357507		<0.05	34.7	260	22.7	12.7	<0.001	0.04	0.21	4.4	<0.2	1.2	24.2	<0.01	0.04	5.0
I357508		<0.05	14.1	620	68.2	1.5	<0.001	0.16	0.54	1.4	<0.2	0.4	14.3	<0.01	0.03	4.9
I357509		0.05	<0.2	190	1.1	0.7	<0.001	0.01	<0.05	0.4	0.3	<0.2	48.6	<0.01	0.01	<0.2
I357510		<0.05	42.0	1020	17.1	14.4	<0.001	0.05	0.18	7.1	0.4	0.9	33.3	<0.01	0.05	6.9
I357511		<0.05	39.6	780	16.9	12.1	<0.001	0.02	0.16	5.9	0.5	0.6	28.5	<0.01	0.05	6.6
I357512		<0.05	38.9	880	41.3	13.0	0.001	0.12	0.28	6.5	0.6	0.8	30.3	<0.01	0.02	6.7
I357513		<0.05	41.2	460	21.1	11.7	0.001	0.08	0.18	6.0	0.4	0.7	20.4	<0.01	0.03	6.7
I357514		0.05	41.9	440	24.3	13.7	<0.001	0.06	0.12	6.1	0.3	0.6	22.1	<0.01	0.01	6.6
I357515		<0.05	41.5	340	4.9	13.0	0.001	<0.01	0.06	5.9	0.3	0.6	27.2	<0.01	0.01	6.2
I357516		<0.05	40.4	740	48.5	13.3	0.001	0.14	0.09	5.8	0.4	0.6	26.9	0.01	0.02	6.0
I357517		<0.05	37.3	340	11.6	11.2	<0.001	0.01	0.06	5.5	<0.2	0.5	26.1	<0.01	0.01	5.9
I357518		<0.05	37.0	460	12.3	12.7	0.001	0.01	0.07	5.9	<0.2	0.5	26.9	<0.01	0.01	6.0
I357519		<0.05	38.3	360	24.3	12.0	0.001	0.03	0.07	5.8	0.6	0.6	28.7	<0.01	0.02	5.8
I357520		<0.05	38.2	450	19.2	12.5	0.001	0.06	0.08	5.8	0.4	0.4	28.4	<0.01	0.03	6.4
I357521		<0.05	40.0	980	8.5	12.3	<0.001	0.03	0.10	5.8	0.4	0.5	32.8	0.01	0.05	6.0
I357522		0.05	37.1	460	9.0	13.1	0.001	0.06	0.08	6.0	0.2	0.5	28.7	<0.01	0.03	5.6
I357523		0.05	46.8	370	18.8	13.8	0.001	0.08	0.09	6.6	<0.2	0.8	25.5	<0.01	0.03	5.3
I357524		<0.05	38.8	600	43.1	10.5	<0.001	0.10	0.12	6.3	0.5	1.6	28.2	<0.01	0.03	6.0
I357525		<0.05	39.6	540	41.6	10.3	<0.001	0.10	0.11	6.5	0.4	1.9	28.1	<0.01	0.02	6.1
I357526		<0.05	32.7	280	51.2	12.0	0.001	0.05	0.08	5.5	<0.2	0.8	29.0	<0.01	0.01	6.4
I357527		<0.05	34.1	590	11.6	10.4	0.001	0.05	0.06	5.1	0.4	1.0	30.1	<0.01	0.01	5.5
I357528		<0.05	35.0	620	6.6	13.7	0.001	0.06	0.09	5.7	0.5	0.4	35.0	<0.01	0.03	6.1
I357529		<0.05	37.7	340	16.9	13.5	<0.001	0.06	0.12	6.0	<0.2	0.3	37.0	<0.01	0.02	6.5
I357530		<0.05	35.6	370	18.7	13.4	0.001	0.06	0.11	5.5	<0.2	0.4	36.2	<0.01	0.03	6.4
I357531		<0.05	38.3	350	27.0	11.8	0.001	0.10	0.21	5.7	<0.2	0.3	33.4	<0.01	0.02	6.1
I357532		<0.05	33.8	540	13.1	12.4	<0.001	0.16	0.20	5.7	<0.2	0.5	38.5	<0.01	0.02	6.8
I357533		<0.05	1.5	160	1.3	0.7	0.001	<0.01	<0.05	0.2	<0.2	<0.2	46.4	<0.01	<0.01	<0.2
I357534		<0.05	14.8	180	20.1	1.7	<0.001	1.28	0.55	1.3	<0.2	1.5	24.0	<0.01	<0.01	3.4
I357535		0.05	80.4	1130	20.7	12.8	0.062	0.95	7.47	3.8	2.8	3.2	208	<0.01	0.41	3.7
I357536		<0.05	30.3	140	49.0	9.0	0.001	1.51	0.24	3.6	<0.2	1.8	29.1	<0.01	0.02	6.5

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

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

Finalized Date: 2-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12134657

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
I357501		<0.005	0.07	0.63	17	0.06	6.72	115	4.2		
I357502		<0.005	0.14	0.88	15	<0.05	6.53	98	4.9		
I357503		<0.005	0.08	0.54	16	<0.05	5.38	101	3.2		
I357504		<0.005	0.08	0.45	13	0.09	5.66	85	2.8		
I357505		<0.005	0.07	0.27	12	<0.05	5.82	62	2.7		
I357506		0.092	0.20	0.68	45	0.23	6.64	5460	6.9	100	1.010
I357507		<0.005	0.10	0.52	16	<0.05	5.12	112	3.3		
I357508		<0.005	0.07	0.35	12	<0.05	4.73	75	4.8		
I357509		<0.005	<0.02	0.52	1	<0.05	0.85	16	<0.5		
I357510		<0.005	0.09	1.27	20	<0.05	12.45	115	6.5		
I357511		<0.005	0.12	1.12	15	<0.05	9.05	112	4.8		
I357512		<0.005	0.10	1.13	17	<0.05	10.25	113	5.0		
I357513		<0.005	0.08	1.04	21	<0.05	7.35	115	5.9		
I357514		0.008	0.33	1.06	22	<0.05	6.83	115	5.6		
I357515		0.005	0.07	0.94	22	<0.05	5.55	114	5.5		
I357516		0.005	0.09	1.02	23	<0.05	7.25	110	5.9		
I357517		0.008	0.08	0.98	23	<0.05	5.11	108	4.9		
I357518		0.008	0.10	0.92	23	<0.05	5.46	107	5.0		
I357519		0.006	0.10	1.06	21	<0.05	5.87	104	6.2		
I357520		0.005	0.10	1.16	22	<0.05	6.47	105	5.9		
I357521		<0.005	0.10	1.15	22	<0.05	9.19	105	5.9		
I357522		0.008	0.09	1.00	22	0.10	6.78	106	5.1		
I357523		0.007	0.15	0.76	26	<0.05	6.57	142	3.7		
I357524		<0.005	0.15	0.94	20	<0.05	8.21	120	3.9		
I357525		<0.005	0.14	1.00	20	0.05	7.96	120	4.2		
I357526		<0.005	0.12	0.92	14	<0.05	5.07	99	5.2		
I357527		<0.005	0.14	0.78	13	<0.05	5.72	107	3.9		
I357528		<0.005	0.18	0.98	14	<0.05	6.77	101	4.8		
I357529		<0.005	0.20	1.06	12	<0.05	7.01	109	4.9		
I357530		<0.005	0.19	1.05	13	<0.05	7.33	109	4.6		
I357531		<0.005	0.25	1.06	12	<0.05	7.02	108	4.9		
I357532		<0.005	0.31	1.26	10	<0.05	8.52	70	5.2		
I357533		<0.005	<0.02	0.65	1	<0.05	0.77	17	<0.5		
I357534		<0.005	0.51	0.37	4	0.05	3.98	44	3.8		
I357535		<0.005	1.00	15.40	150	15.10	21.0	427	8.9		
I357536		<0.005	0.99	1.20	7	0.05	4.76	189	9.5		

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

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

Project: Crag

Finalized Date: 2-JUL-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12134657

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 2-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12134658

Project: Crag

P.O. No.: Batch 2

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 15-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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.
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CERTIFICATE OF ANALYSIS WH12134658

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
I357537		7.24	0.001	0.02	0.39	8.0	<0.2	<10	90	0.50	0.23	0.94	0.01	9.96	6.1	12
I357538		7.40	<0.001	0.01	0.18	3.6	<0.2	<10	70	0.09	0.09	1.22	0.02	6.09	2.2	16
I357539		7.46	0.001	0.03	0.42	65.0	<0.2	10	140	0.69	0.30	1.21	0.03	10.35	11.0	9
I357540		4.29	0.004	0.07	0.64	181.5	<0.2	10	90	1.17	0.53	1.60	0.12	6.10	21.0	6
I357541		<0.02	0.003	0.07	0.64	180.5	<0.2	10	100	1.15	0.50	1.58	0.09	6.26	20.4	6
I357542		3.72	0.056	0.19	0.31	154	<0.2	10	150	0.23	0.10	16.25	0.17	7.72	6.2	5
I357543		5.33	0.007	0.10	0.22	71	<0.2	<10	60	0.22	0.06	17.30	0.01	7.15	3.8	3
I357544		7.25	0.004	0.03	0.04	21	<0.2	<10	10	0.09	<0.01	19.35	0.01	3.32	1.0	1
I357545		7.55	0.005	0.07	0.07	24	<0.2	<10	20	0.11	0.01	19.30	0.01	5.33	1.4	2
I357546		3.65	0.004	0.07	0.05	19	<0.2	<10	20	0.11	0.01	19.10	<0.01	5.45	1.4	1
I357547		7.88	0.006	0.14	0.08	33	<0.2	<10	30	0.10	0.02	19.15	0.08	6.73	1.7	2
I357548		7.53	0.006	0.12	0.07	30	<0.2	<10	30	0.10	0.01	18.60	3.55	5.29	1.2	2
I357549		6.31	0.013	0.20	0.11	63	<0.2	<10	30	0.12	0.03	19.15	0.91	7.49	2.0	3
I357550		6.93	0.003	0.12	0.08	26	<0.2	<10	40	0.10	0.02	19.30	0.03	6.02	1.4	2
I357551		7.15	0.004	0.13	0.09	36	<0.2	<10	180	0.12	0.02	18.80	0.01	6.72	1.4	2
I357552		4.71	0.007	0.16	0.10	47	<0.2	<10	30	0.12	0.02	18.85	0.01	8.02	1.7	2
I357553		6.72	0.006	0.19	0.10	40	<0.2	<10	30	0.11	0.02	19.10	0.01	6.74	1.9	2
I357554		6.70	0.005	0.11	0.07	30	<0.2	<10	20	0.09	0.01	18.90	0.01	6.00	1.3	2
I357555		5.28	0.005	0.07	0.05	24	<0.2	<10	20	0.08	0.01	19.25	0.03	4.57	1.1	1
I357556		1.63	0.005	0.02	0.03	17	<0.2	<10	10	0.05	<0.01	19.75	0.01	3.00	0.8	1
I357557		3.80	0.001	<0.01	0.03	2	<0.2	<10	20	<0.05	0.02	20.1	0.05	1.36	1.1	1
I357558		4.47	0.016	0.06	0.05	55	<0.2	<10	20	0.07	0.01	19.30	0.01	4.42	1.2	1
I357559		5.90	0.007	0.04	0.04	32	<0.2	<10	20	0.08	0.01	19.45	0.01	3.53	0.8	2
I357560		2.27	0.008	0.06	0.05	38	<0.2	<10	30	0.09	0.03	19.70	0.03	5.35	1.0	2
I357561		0.27	0.096	61.7	0.96	2750	<0.2	<10	70	0.33	3.95	6.07	129.5	15.65	12.4	33
I357562		7.31	0.003	0.31	0.13	44	<0.2	<10	40	0.16	0.03	18.60	0.05	8.80	1.8	3
I357563		7.84	0.002	0.21	0.12	29	<0.2	<10	50	0.18	0.03	18.80	<0.01	8.09	1.9	3
I357564		7.16	0.012	0.13	0.09	48	<0.2	<10	40	0.11	0.02	19.70	0.01	6.41	1.4	2
I357565		2.91	0.002	<0.01	0.02	<2	<0.2	<10	10	<0.05	0.02	19.90	0.06	1.21	0.9	1
I357566		0.27	0.261	>100	1.30	239	0.2	<10	90	0.24	5.45	0.67	25.6	8.47	11.3	31
I357567		7.52	0.003	0.11	0.09	27	<0.2	<10	40	0.14	0.02	19.80	0.01	7.36	1.4	2
I357568		7.66	0.008	0.12	0.13	56	<0.2	<10	70	0.14	0.03	19.35	0.01	9.14	1.8	2
I357569		7.29	0.006	0.07	0.09	55	<0.2	<10	60	0.14	0.02	20.4	0.01	7.51	1.3	2
I357570		7.69	0.007	0.14	0.17	53	<0.2	<10	80	0.16	0.04	19.45	0.01	10.05	2.1	2
I357571		7.58	0.001	0.12	0.15	29	<0.2	<10	70	0.23	0.03	19.25	0.01	10.85	1.8	2
I357572		7.51	0.005	0.15	0.15	52	<0.2	<10	70	0.18	0.03	19.75	0.01	11.10	1.9	3

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

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

Finalized Date: 2-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12134658

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I357537		3.66	16.4	1.09	1.14	<0.05	0.14	0.11	0.013	0.18	4.3	2.1	0.31	206	0.30	0.02
I357538		0.80	6.5	0.98	0.56	0.05	0.13	0.10	0.008	0.07	2.3	1.0	0.41	262	0.23	0.01
I357539		5.77	28.6	1.00	1.33	0.05	0.17	0.87	0.023	0.22	4.5	1.9	0.46	217	0.34	0.01
I357540		8.31	51.9	3.00	1.98	0.07	0.15	1.62	0.039	0.39	2.4	2.3	0.72	178	0.40	0.01
I357541		8.52	50.4	3.03	1.92	0.08	0.15	1.60	0.039	0.38	2.4	2.2	0.71	178	0.38	0.01
I357542		0.91	14.0	1.72	1.06	0.07	0.09	4.61	0.013	0.14	3.9	1.9	9.30	736	0.16	0.02
I357543		0.99	6.4	0.95	0.72	<0.05	0.07	1.95	0.007	0.10	3.9	2.1	10.20	759	0.05	0.02
I357544		0.05	1.8	0.36	0.19	0.05	<0.02	0.39	<0.005	0.01	2.2	1.0	12.00	727	0.06	0.02
I357545		0.16	2.6	0.32	0.27	0.06	0.03	0.72	<0.005	0.02	3.7	1.1	11.80	494	0.08	0.03
I357546		0.14	2.8	0.30	0.22	0.05	0.03	0.65	<0.005	0.02	3.8	1.0	11.85	469	0.08	0.02
I357547		0.24	4.3	0.45	0.32	0.06	0.05	1.06	<0.005	0.03	4.7	1.1	11.65	955	0.09	0.02
I357548		0.18	4.3	0.54	0.27	<0.05	0.04	1.57	0.005	0.02	3.4	1.0	11.50	942	0.07	0.02
I357549		0.28	6.1	0.74	0.41	<0.05	0.07	2.31	0.006	0.04	4.6	1.3	11.30	1230	0.09	0.02
I357550		0.24	3.6	0.39	0.27	<0.05	0.05	0.76	<0.005	0.03	3.8	0.9	11.35	711	0.10	0.02
I357551		0.20	3.6	0.51	0.33	0.05	0.05	1.00	<0.005	0.03	4.4	1.0	11.15	820	0.08	0.02
I357552		0.30	4.4	0.46	0.38	0.06	0.05	1.43	<0.005	0.04	5.4	1.2	11.60	599	0.09	0.03
I357553		0.19	5.6	0.38	0.35	0.05	0.05	1.31	<0.005	0.03	4.7	1.1	11.60	665	0.10	0.02
I357554		0.17	3.1	0.32	0.27	0.06	0.04	0.82	<0.005	0.02	4.1	0.9	11.55	716	0.08	0.02
I357555		0.10	2.9	0.30	0.22	0.06	0.03	0.68	<0.005	0.01	3.1	0.7	11.85	610	0.07	0.02
I357556		<0.05	2.1	0.14	0.15	0.07	<0.02	0.30	<0.005	<0.01	2.2	0.6	12.20	413	0.07	0.03
I357557		0.39	1.5	0.45	0.19	0.07	<0.02	0.03	0.005	0.02	0.6	0.9	12.25	210	<0.05	0.01
I357558		0.09	2.7	0.35	0.22	0.07	0.02	1.34	<0.005	0.01	3.1	0.7	11.90	568	0.13	0.02
I357559		0.06	1.5	0.30	0.17	0.07	0.02	0.70	<0.005	0.01	2.4	0.6	12.05	509	0.10	0.02
I357560		0.09	2.2	0.28	0.23	0.07	0.03	1.06	<0.005	0.01	3.9	0.7	11.95	558	0.09	0.02
I357561		1.02	1045	3.36	3.62	0.08	0.19	2.88	0.071	0.11	7.9	7.5	0.48	2710	4.73	0.05
I357562		0.50	5.4	0.70	0.39	<0.05	0.07	1.01	<0.005	0.05	5.5	1.1	11.00	830	0.30	0.03
I357563		0.40	5.3	0.57	0.31	<0.05	0.07	0.59	<0.005	0.05	5.4	1.5	11.40	814	0.25	0.05
I357564		0.18	4.0	0.58	0.24	<0.05	0.05	1.50	<0.005	0.03	4.2	1.2	11.90	569	0.15	0.05
I357565		0.19	1.5	0.40	0.09	<0.05	<0.02	0.01	<0.005	0.01	0.6	1.0	12.05	195	<0.05	0.03
I357566		0.32	6260	5.46	4.07	0.09	0.24	1.30	0.431	0.10	4.0	12.9	0.80	1630	21.6	0.09
I357567		0.19	3.8	0.42	0.24	<0.05	0.05	2.44	<0.005	0.04	5.0	1.2	11.95	518	0.22	0.05
I357568		0.28	4.2	0.55	0.33	<0.05	0.07	1.43	0.005	0.05	6.2	1.5	11.70	688	0.14	0.05
I357569		0.15	3.0	0.40	0.23	<0.05	0.05	1.01	<0.005	0.03	5.4	1.2	11.85	616	0.09	0.05
I357570		0.29	5.2	0.55	0.39	<0.05	0.08	1.37	0.005	0.07	7.1	1.5	11.65	592	0.15	0.05
I357571		0.47	4.6	0.47	0.35	<0.05	0.08	0.72	<0.005	0.06	7.9	1.6	11.10	561	0.11	0.05
I357572		0.55	4.5	0.57	0.37	<0.05	0.08	0.85	<0.005	0.07	7.5	1.5	11.35	688	0.13	0.05

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

Finalized Date: 2-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12134658

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I357537		<0.05	10.7	280	8.4	6.4	<0.001	0.41	0.12	2.0	0.2	0.8	18.2	<0.01	0.01	4.1
I357538		0.05	4.0	170	4.9	2.7	<0.001	0.14	0.09	1.1	<0.2	0.4	16.9	<0.01	<0.01	3.6
I357539		<0.05	15.5	180	32.7	8.5	<0.001	0.50	0.31	3.1	0.2	1.7	21.9	<0.01	0.01	5.2
I357540		0.06	31.1	160	16.6	15.6	<0.001	3.10	1.04	6.4	0.4	0.6	26.1	<0.01	0.06	3.0
I357541		0.06	30.6	150	16.3	15.4	<0.001	3.12	1.01	6.2	0.3	0.6	25.9	<0.01	0.06	3.0
I357542		0.12	2.1	680	20.1	5.6	<0.001	1.92	1.32	3.6	0.4	1.0	95.0	<0.01	0.03	1.4
I357543		0.13	<0.2	140	11.8	3.9	<0.001	0.95	0.70	2.5	0.3	0.2	91.9	<0.01	0.01	1.2
I357544		0.13	<0.2	200	2.0	0.4	<0.001	0.17	0.18	0.4	0.3	<0.2	93.1	<0.01	0.01	<0.2
I357545		0.12	<0.2	240	3.8	0.9	<0.001	0.18	0.35	0.7	0.3	<0.2	105.5	<0.01	0.01	0.4
I357546		0.13	<0.2	240	3.7	0.7	0.001	0.17	0.33	0.7	0.3	<0.2	108.5	<0.01	0.01	0.4
I357547		0.12	<0.2	360	9.1	1.1	0.001	0.33	0.79	1.0	0.3	<0.2	85.9	<0.01	0.01	0.6
I357548		0.10	<0.2	270	8.9	0.8	<0.001	0.52	0.61	0.8	0.4	<0.2	80.8	<0.01	0.01	0.4
I357549		0.12	<0.2	360	12.5	1.5	0.001	0.64	1.02	1.5	0.3	0.2	90.1	<0.01	0.01	0.8
I357550		0.11	<0.2	300	6.6	1.1	0.001	0.31	0.53	0.9	0.3	<0.2	83.8	<0.01	0.01	0.7
I357551		0.11	<0.2	340	7.3	1.2	<0.001	0.40	0.61	1.1	0.3	<0.2	92.7	<0.01	<0.01	0.6
I357552		0.12	<0.2	410	9.4	1.4	0.001	0.44	0.82	1.3	0.3	<0.2	87.6	<0.01	0.01	0.8
I357553		0.12	<0.2	410	9.4	1.1	0.001	0.32	1.02	1.2	0.3	0.2	86.3	<0.01	0.01	0.7
I357554		0.12	<0.2	330	6.1	0.9	<0.001	0.25	0.49	0.9	0.3	<0.2	71.4	<0.01	0.01	0.5
I357555		0.11	<0.2	290	4.5	0.5	0.001	0.19	0.40	0.5	0.3	<0.2	92.7	<0.01	0.01	0.4
I357556		0.11	<0.2	470	1.1	0.2	0.001	0.06	0.14	0.3	0.2	0.3	97.4	<0.01	<0.01	<0.2
I357557		0.19	<0.2	180	1.2	1.9	0.001	0.01	<0.05	0.3	0.2	<0.2	51.5	<0.01	0.01	<0.2
I357558		0.11	<0.2	350	3.9	0.4	0.001	0.20	0.33	0.6	0.3	<0.2	102.5	<0.01	0.01	0.3
I357559		0.11	<0.2	260	2.3	0.3	0.001	0.11	0.20	0.4	0.3	<0.2	105.0	<0.01	<0.01	0.2
I357560		0.11	<0.2	420	3.9	0.4	0.001	0.18	0.35	0.6	0.3	<0.2	90.1	<0.01	0.01	0.3
I357561		0.29	22.0	630	>10000	6.8	0.002	2.86	42.0	3.6	3.4	1.8	291	<0.01	0.15	2.4
I357562		0.10	<0.2	480	22.6	1.9	0.001	0.67	1.76	1.2	0.4	<0.2	101.0	<0.01	0.01	1.3
I357563		0.08	<0.2	410	10.4	1.7	<0.001	0.43	1.08	1.4	0.5	<0.2	107.5	<0.01	0.03	1.0
I357564		0.07	<0.2	430	8.0	1.0	<0.001	0.53	0.69	0.9	0.4	0.2	113.5	<0.01	0.03	0.6
I357565		0.08	<0.2	150	1.3	0.8	<0.001	0.01	<0.05	0.3	0.3	<0.2	48.4	<0.01	0.02	<0.2
I357566		0.24	25.2	420	>10000	3.2	0.011	2.34	399	4.9	2.0	1.6	26.2	<0.01	1.26	0.9
I357567		0.06	<0.2	360	8.1	1.1	<0.001	0.33	0.61	1.0	0.4	0.3	125.5	<0.01	0.03	0.6
I357568		0.07	<0.2	370	9.6	1.6	<0.001	0.42	0.64	1.4	0.4	0.2	121.5	<0.01	0.03	1.1
I357569		0.06	<0.2	380	4.1	1.0	<0.001	0.24	0.37	0.9	0.5	0.2	113.0	<0.01	0.02	0.6
I357570		0.07	<0.2	420	8.4	2.0	<0.001	0.43	0.66	1.5	0.4	0.2	137.0	<0.01	0.03	1.1
I357571		0.06	<0.2	410	7.9	1.8	<0.001	0.36	0.84	1.4	0.4	<0.2	141.5	<0.01	0.04	1.1
I357572		0.07	<0.2	350	8.5	1.9	<0.001	0.40	0.74	1.4	0.4	<0.2	116.5	<0.01	0.02	1.1

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Finalized Date: 2-JUL-2012
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CERTIFICATE OF ANALYSIS WH12134658

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	1	0.001
I357537		<0.005	0.29	0.62	5	<0.05	3.96	24	5.4			
I357538		<0.005	0.10	0.39	4	<0.05	2.65	19	5.0			
I357539		<0.005	0.78	0.75	5	0.05	4.87	46	7.5			
I357540		<0.005	2.47	0.81	9	<0.05	7.71	75	6.1			
I357541		<0.005	2.40	0.78	9	<0.05	7.54	70	5.9			
I357542		<0.005	5.68	0.67	5	0.08	8.77	63	3.8			
I357543		<0.005	2.44	0.59	3	0.07	4.55	3	3.0			
I357544		<0.005	0.43	0.83	1	<0.05	2.43	4	0.7			
I357545		<0.005	0.72	0.75	1	<0.05	3.23	3	1.2			
I357546		<0.005	0.66	0.80	1	<0.05	3.27	3	1.2			
I357547		<0.005	1.03	1.01	1	<0.05	4.68	32	1.6			
I357548		<0.005	1.04	0.79	1	<0.05	3.57	1510	1.3			
I357549		<0.005	2.20	0.93	3	0.05	4.69	373	2.1			
I357550		<0.005	0.79	0.77	1	<0.05	3.45	12	1.6			
I357551		<0.005	1.08	0.76	2	<0.05	4.16	5	1.6			
I357552		<0.005	1.28	0.75	2	<0.05	4.33	6	2.0			
I357553		<0.005	1.22	0.95	2	0.06	4.17	4	1.8			
I357554		<0.005	0.81	0.79	1	<0.05	3.82	4	1.2			
I357555		<0.005	0.62	0.93	1	<0.05	3.04	9	1.1			
I357556		<0.005	0.34	0.89	<1	0.05	2.50	2	<0.5			
I357557		<0.005	0.02	0.59	1	<0.05	0.96	15	<0.5			
I357558		<0.005	0.96	0.96	1	0.06	2.53	6	0.8			
I357559		<0.005	0.59	0.92	<1	<0.05	2.05	3	0.6			
I357560		<0.005	0.89	0.99	1	0.05	2.90	6	1.0			
I357561		0.051	0.14	0.75	31	5.85	7.60	>10000	5.9	2.00		1.920
I357562		<0.005	1.46	0.99	2	<0.05	5.50	16	2.6			
I357563		<0.005	1.00	1.07	3	<0.05	4.80	5	2.4			
I357564		<0.005	1.20	0.96	3	<0.05	3.73	3	1.5			
I357565		<0.005	<0.02	0.58	1	<0.05	0.83	16	<0.5			
I357566		0.089	0.21	0.73	42	0.22	5.95	5150	6.8		106	1.070
I357567		<0.005	0.81	0.90	2	<0.05	4.14	27	1.6			
I357568		<0.005	1.19	1.30	2	<0.05	4.71	6	2.2			
I357569		<0.005	0.74	1.35	2	<0.05	3.82	3	1.5			
I357570		<0.005	1.23	1.66	3	<0.05	4.99	3	2.3			
I357571		<0.005	0.77	1.68	2	<0.05	5.68	3	2.3			
I357572		<0.005	0.93	1.58	3	<0.05	6.01	3	2.4			

***** 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

Project: Crag

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 2-JUL-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12134658

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

2103 Dollarton Hwy
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30-JUN-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12134659

Project: Crag

P.O. No.: Batch 3

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 15-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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: 30-JUN-2012
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CERTIFICATE OF ANALYSIS WH12134659

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
I357573		7.77	0.007	0.24	0.18	40	<0.2	<10	90	0.20	0.03	19.55	0.01	10.40	1.8	3
I357574		7.79	0.005	0.22	0.15	40	<0.2	<10	100	0.18	0.03	19.10	0.01	10.10	1.6	2
I357575		7.87	0.004	0.21	0.15	47	<0.2	<10	120	0.16	0.03	19.65	<0.01	9.67	1.7	2
I357576		7.71	0.004	0.17	0.31	46	<0.2	<10	200	0.23	0.02	18.75	0.01	12.45	3.7	3
I357577		6.90	0.010	0.07	0.23	85	<0.2	<10	100	0.18	0.01	19.15	0.01	10.25	2.5	2
I357578		1.99	0.004	0.41	1.23	237	<0.2	10	40	0.65	0.03	8.82	0.05	71.1	23.3	17
I357579		<0.02	0.003	0.40	0.99	228	<0.2	10	40	0.62	0.03	8.53	0.04	69.3	22.0	17
I357580		4.02	0.002	0.13	0.20	84	<0.2	<10	60	0.16	0.03	19.20	0.01	9.43	1.7	3
I357581		2.36	0.001	0.69	1.38	106.5	<0.2	10	20	0.87	0.05	3.12	0.02	67.0	36.8	13
I357582		3.03	0.001	0.04	0.10	61	<0.2	<10	290	0.14	0.02	20.2	0.01	10.15	1.2	2
I357583		5.17	0.001	0.06	0.23	43	<0.2	<10	170	0.20	0.01	17.85	0.01	6.97	3.4	2
I357584		3.34	0.002	0.67	1.04	88.9	<0.2	10	20	0.73	0.04	4.03	0.02	49.2	33.9	10
I357585		3.85	0.001	<0.01	0.03	<2	<0.2	<10	20	<0.05	0.02	19.25	0.06	1.36	1.0	1
I357586		1.60	0.001	0.01	0.06	33	<0.2	<10	30	0.12	<0.01	20.0	<0.01	5.14	0.7	1
I357587		2.51	0.008	0.36	1.14	182.5	<0.2	10	30	0.86	0.04	6.20	0.04	52.4	29.3	10
I357588		0.27	0.253	99.6	1.28	235	0.2	<10	90	0.26	5.59	0.65	25.8	8.87	12.3	30
I357589		6.04	0.008	0.10	0.10	136	<0.2	<10	30	0.15	0.02	19.75	0.01	7.69	1.3	2
I357590		7.68	0.004	0.07	0.10	73	<0.2	<10	30	0.11	0.01	20.5	0.01	7.36	1.1	2
I357591		7.37	0.004	0.09	0.08	50	<0.2	<10	30	0.13	0.01	19.75	0.02	6.72	1.1	1
I357592		7.62	0.005	0.09	0.07	45	<0.2	<10	50	0.14	0.01	21.0	0.01	6.96	1.0	1
I357593		7.56	0.003	0.09	0.11	57	<0.2	<10	50	0.14	0.07	18.50	0.08	6.24	1.1	1
I357594		1.31	0.016	0.05	0.04	148	<0.2	<10	20	0.08	0.01	20.2	0.01	5.20	1.0	1
I357595		6.02	0.002	0.01	0.03	257	<0.2	<10	10	0.10	<0.01	20.0	<0.01	2.49	0.7	1
I357596		2.92	0.001	0.01	0.03	2	<0.2	<10	20	0.06	0.02	19.65	0.07	1.42	1.0	1
I357597		7.34	0.001	0.02	0.03	941	<0.2	<10	20	0.09	<0.01	20.9	0.01	2.40	0.8	1
I357598		0.28	1.155	0.93	0.52	247	<0.2	<10	100	1.19	8.28	17.35	2.29	25.9	4.6	24
I357599		7.45	0.003	0.04	0.03	184	<0.2	<10	10	0.12	0.02	20.1	0.01	2.84	0.3	1
I357600		6.89	<0.001	0.02	0.03	441	<0.2	<10	10	0.10	0.01	20.8	0.01	3.04	0.2	1
I357601		6.67	0.001	0.02	0.03	233	<0.2	<10	10	0.08	0.02	19.65	0.01	2.54	0.2	2
I357602		5.45	0.005	0.08	0.05	223	<0.2	<10	20	0.10	0.02	20.1	0.03	5.61	0.3	2
I357603		2.87	0.006	0.13	0.05	241	<0.2	<10	20	0.10	0.02	19.75	0.05	5.48	0.3	2
I357604		2.55	0.003	0.04	0.04	97	<0.2	<10	10	0.10	0.02	20.5	0.01	3.22	0.2	1
I357605		7.94	0.004	0.05	0.05	123	<0.2	<10	10	0.07	0.02	20.6	0.01	3.49	0.2	1
I357606		7.73	0.004	0.13	0.07	39	<0.2	<10	30	0.08	0.02	19.10	0.01	3.41	0.4	2
I357607		6.07	0.003	0.03	0.03	95	<0.2	<10	<10	0.07	0.01	21.2	<0.01	2.55	0.2	1
I357608		1.86	0.002	0.02	0.03	97	<0.2	<10	<10	0.07	0.01	20.7	<0.01	1.88	0.1	1

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

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30-JUN-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12134659

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I357573		0.41	4.7	0.58	0.39	<0.05	0.08	1.11	<0.005	0.08	7.2	1.5	11.65	613	0.23	0.05
I357574		0.41	4.4	0.57	0.36	<0.05	0.07	1.06	<0.005	0.06	7.4	1.4	11.45	588	0.20	0.05
I357575		0.36	4.6	0.50	0.35	<0.05	0.08	1.31	<0.005	0.06	7.0	1.4	11.70	572	0.18	0.05
I357576		1.20	4.2	0.78	0.61	<0.05	0.07	1.16	0.006	0.13	7.8	2.1	11.10	592	0.55	0.04
I357577		0.62	4.2	0.76	0.47	<0.05	0.04	1.69	0.007	0.09	6.4	1.5	11.35	798	0.31	0.04
I357578		6.50	28.2	4.83	2.73	0.11	0.12	6.20	0.055	0.51	33.9	3.2	3.96	683	3.69	0.06
I357579		6.57	25.6	4.76	2.50	0.11	0.17	5.71	0.053	0.43	33.0	3.0	3.80	661	3.59	0.05
I357580		0.41	4.8	0.61	0.43	<0.05	0.06	1.60	0.007	0.07	6.0	1.8	11.05	828	0.33	0.05
I357581		10.60	17.0	5.10	3.19	0.13	0.13	2.78	0.028	0.62	28.4	3.5	1.20	156	5.03	0.04
I357582		0.33	1.9	0.40	0.26	<0.05	0.05	0.60	<0.005	0.04	6.8	1.4	11.85	830	0.19	0.04
I357583		1.24	2.6	0.89	0.48	<0.05	0.04	0.46	0.005	0.10	3.6	1.3	10.25	656	0.57	0.04
I357584		14.75	19.6	6.83	2.12	0.12	0.08	2.73	0.020	0.47	20.0	2.3	1.81	137	4.69	0.04
I357585		0.17	1.5	0.45	0.07	<0.05	<0.02	<0.01	<0.005	0.01	0.7	0.8	12.20	214	0.25	0.03
I357586		0.18	1.3	0.21	0.15	<0.05	<0.02	0.22	<0.005	0.02	2.9	1.0	12.10	595	0.07	0.04
I357587		8.00	28.4	3.99	2.59	0.09	0.11	7.40	0.052	0.50	23.7	3.1	3.31	499	4.78	0.04
I357588		0.33	6160	5.32	4.10	0.12	0.24	1.26	0.429	0.10	4.2	12.1	0.78	1580	21.3	0.08
I357589		0.24	4.2	0.42	0.22	<0.05	0.05	1.39	<0.005	0.03	5.2	1.2	12.10	821	0.24	0.04
I357590		0.24	2.5	0.35	0.25	<0.05	0.04	0.89	<0.005	0.03	5.2	1.2	11.80	815	0.17	0.05
I357591		0.20	2.8	0.47	0.22	<0.05	0.04	0.81	<0.005	0.03	4.7	1.1	12.25	820	0.18	0.04
I357592		0.19	2.9	0.38	0.19	<0.05	0.03	1.00	<0.005	0.02	5.2	1.0	12.70	728	0.14	0.05
I357593		0.24	3.4	0.36	0.26	<0.05	0.03	1.00	0.005	0.03	4.3	0.9	10.60	677	0.16	0.03
I357594		0.06	2.1	0.23	0.12	<0.05	0.02	1.49	<0.005	0.01	3.7	0.9	12.05	580	0.12	0.04
I357595		<0.05	1.2	0.21	0.08	<0.05	<0.02	2.27	<0.005	<0.01	1.6	0.7	12.35	596	<0.05	0.04
I357596		0.30	5.3	0.43	0.11	<0.05	<0.02	0.01	<0.005	0.02	0.7	0.9	12.25	204	0.10	0.03
I357597		0.05	1.4	0.22	0.10	<0.05	<0.02	8.23	<0.005	0.01	1.6	0.8	12.30	574	0.08	0.05
I357598		2.95	67.0	2.36	2.55	0.08	0.22	2.22	0.695	0.16	16.9	6.6	3.33	1590	75.5	0.03
I357599		<0.05	1.3	0.28	0.10	<0.05	0.02	2.37	<0.005	0.01	1.7	0.7	12.35	691	0.11	0.04
I357600		<0.05	0.9	0.25	0.07	<0.05	<0.02	4.53	<0.005	<0.01	2.2	0.7	12.70	822	0.06	0.04
I357601		<0.05	1.1	0.23	0.07	<0.05	0.02	3.79	<0.005	0.01	1.6	0.7	12.30	857	0.06	0.04
I357602		0.06	1.9	0.62	0.16	<0.05	0.03	1.86	<0.005	0.01	3.3	0.8	12.10	1110	0.11	0.04
I357603		0.05	9.0	0.74	0.15	<0.05	0.03	7.15	<0.005	0.01	3.2	0.8	12.10	1110	0.09	0.04
I357604		<0.05	1.0	0.38	0.09	<0.05	0.02	0.93	<0.005	0.01	2.0	0.7	12.05	1010	0.15	0.04
I357605		0.06	1.2	0.43	0.12	<0.05	0.02	0.92	<0.005	0.01	2.3	0.7	12.10	1210	0.05	0.05
I357606		0.18	2.7	0.51	0.19	<0.05	0.03	0.60	<0.005	0.03	1.9	0.7	11.55	810	0.06	0.04
I357607		<0.05	1.4	0.34	0.10	0.05	<0.02	0.98	<0.005	<0.01	1.8	0.7	11.60	874	<0.05	0.05
I357608		<0.05	1.0	0.25	0.07	0.05	<0.02	0.50	<0.005	<0.01	1.4	0.6	12.55	810	<0.05	0.05

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CERTIFICATE OF ANALYSIS WH12134659

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I357573		0.07	<0.2	380	8.1	2.2	<0.001	0.40	0.71	1.4	0.5	0.2	125.5	<0.01	0.03	1.1
I357574		0.06	<0.2	450	7.9	1.8	<0.001	0.35	0.71	1.2	0.5	<0.2	116.5	<0.01	0.03	0.9
I357575		0.06	<0.2	390	7.3	1.7	<0.001	0.33	0.72	1.3	0.5	<0.2	126.0	<0.01	0.03	0.9
I357576		0.10	0.4	550	6.9	3.4	<0.001	0.75	1.01	1.9	0.4	0.3	127.0	<0.01	0.04	1.1
I357577		0.12	<0.2	520	3.4	2.3	<0.001	0.70	0.81	1.4	0.3	0.5	107.5	<0.01	0.02	0.7
I357578		0.23	42.0	2920	15.1	12.8	0.001	5.42	4.57	9.1	0.6	0.9	90.9	<0.01	0.01	3.5
I357579		1.56	39.1	2850	14.7	12.1	0.001	5.59	4.51	9.6	0.5	0.8	85.8	0.07	0.02	3.6
I357580		0.08	<0.2	410	14.1	2.0	<0.001	0.43	2.41	1.4	0.5	0.2	153.5	<0.01	0.05	0.8
I357581		0.22	58.9	4680	33.1	14.9	0.001	6.28	3.67	9.2	0.6	1.1	42.3	<0.01	0.02	5.7
I357582		0.07	<0.2	460	4.1	1.1	<0.001	0.26	0.44	1.2	0.5	<0.2	106.0	<0.01	0.03	0.7
I357583		0.12	0.5	670	4.0	2.4	<0.001	0.93	0.62	1.0	0.4	0.2	83.3	<0.01	0.03	0.7
I357584		0.26	57.8	3950	27.0	13.0	0.001	8.58	3.04	8.3	0.6	1.2	44.9	<0.01	0.03	3.9
I357585		0.06	<0.2	180	1.1	0.7	<0.001	0.02	<0.05	0.3	0.4	<0.2	50.8	<0.01	0.02	<0.2
I357586		0.07	<0.2	280	1.4	0.5	<0.001	0.04	0.31	0.7	0.5	<0.2	100.5	<0.01	0.03	<0.2
I357587		0.17	40.3	3820	17.6	12.7	0.001	4.62	4.54	9.1	0.6	0.7	80.7	<0.01	0.02	4.3
I357588		0.23	27.1	410	>10000	3.4	0.010	2.27	381	4.9	2.4	1.6	28.4	<0.01	1.27	1.0
I357589		0.06	<0.2	560	6.3	1.0	<0.001	0.29	0.54	0.9	0.5	0.4	109.0	<0.01	0.03	0.7
I357590		0.06	<0.2	430	4.7	1.0	<0.001	0.20	0.33	0.7	0.5	<0.2	97.7	<0.01	0.05	0.5
I357591		0.06	<0.2	460	6.1	0.9	<0.001	0.28	0.38	0.6	0.5	<0.2	87.3	<0.01	0.03	0.4
I357592		0.06	<0.2	430	5.4	0.7	<0.001	0.21	0.42	0.6	0.5	<0.2	93.7	<0.01	0.02	0.4
I357593		0.06	<0.2	450	4.9	0.9	<0.001	0.18	0.51	0.7	0.7	<0.2	85.7	<0.01	0.03	0.4
I357594		0.05	<0.2	250	2.6	0.3	<0.001	0.11	0.30	0.4	0.5	<0.2	109.0	<0.01	0.02	0.2
I357595		0.05	<0.2	190	0.9	0.1	<0.001	0.06	0.15	0.2	0.4	<0.2	73.3	<0.01	0.02	<0.2
I357596		0.08	<0.2	170	1.6	1.3	<0.001	0.01	<0.05	0.3	0.4	<0.2	51.0	<0.01	0.02	<0.2
I357597		0.05	<0.2	250	1.1	0.2	<0.001	0.11	0.31	0.2	0.4	<0.2	104.5	<0.01	0.03	<0.2
I357598		0.09	67.4	1070	18.9	13.3	0.057	0.90	7.87	3.9	3.8	3.4	209	<0.01	0.43	3.7
I357599		<0.05	1.2	450	1.9	0.3	0.002	0.09	0.17	0.2	<0.2	<0.2	93.0	<0.01	0.01	0.2
I357600		<0.05	0.3	240	1.8	0.1	<0.001	0.10	0.15	0.1	<0.2	<0.2	69.8	<0.01	0.02	<0.2
I357601		<0.05	0.6	280	1.6	0.2	0.001	0.08	0.17	0.2	0.2	<0.2	70.4	<0.01	0.01	<0.2
I357602		<0.05	1.4	750	10.6	0.4	0.001	0.42	0.40	0.4	<0.2	<0.2	69.0	<0.01	0.05	0.2
I357603		<0.05	1.4	750	36.7	0.4	0.001	0.58	2.62	0.4	0.2	0.2	67.3	<0.01	0.02	0.2
I357604		<0.05	1.1	90	2.9	0.2	0.003	0.15	0.22	0.2	<0.2	<0.2	48.5	<0.01	0.01	0.2
I357605		<0.05	0.7	210	4.1	0.3	<0.001	0.18	0.26	0.3	<0.2	<0.2	45.6	<0.01	0.02	0.2
I357606		<0.05	1.6	390	10.1	0.7	0.001	0.27	1.24	0.4	0.3	<0.2	54.1	<0.01	0.01	0.3
I357607		<0.05	0.8	290	2.4	0.1	<0.001	0.12	0.15	0.2	0.2	<0.2	59.9	<0.01	0.03	<0.2
I357608		<0.05	0.3	200	2.0	0.1	<0.001	0.14	0.14	0.1	<0.2	<0.2	60.2	<0.01	0.01	<0.2

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 30-JUN-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12134659

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001
I357573		<0.005	1.10	1.81	3	<0.05	5.63	10	2.5	
I357574		<0.005	1.03	2.02	3	<0.05	5.56	5	2.2	
I357575		<0.005	1.29	1.87	3	<0.05	6.14	4	2.3	
I357576		<0.005	1.36	1.55	7	0.15	5.66	3	2.6	
I357577		<0.005	1.42	1.27	7	0.09	4.36	3	1.6	
I357578		<0.005	5.22	0.80	42	0.28	10.35	4	5.5	
I357579		<0.005	4.90	0.82	39	0.32	10.00	4	8.0	
I357580		<0.005	1.60	1.51	5	<0.05	4.55	5	2.2	
I357581		<0.005	5.41	0.43	51	0.16	9.27	2	7.2	
I357582		<0.005	0.44	2.29	3	<0.05	5.24	3	1.5	
I357583		<0.005	0.72	1.18	7	<0.05	3.09	3	1.9	
I357584		<0.005	5.20	0.32	34	0.17	7.24	3	3.6	
I357585		<0.005	<0.02	0.59	2	<0.05	0.77	15	<0.5	
I357586		<0.005	0.09	1.18	3	<0.05	2.89	2	0.5	
I357587		<0.005	5.91	0.84	37	0.47	11.50	8	5.6	
I357588		0.087	0.22	0.77	41	0.23	6.33	5010	7.1	1.170
I357589		<0.005	1.39	2.23	3	0.05	4.62	22	1.6	
I357590		<0.005	0.84	2.16	2	<0.05	5.00	5	1.4	
I357591		<0.005	0.88	2.20	2	<0.05	4.44	6	1.3	
I357592		<0.005	1.01	2.55	2	<0.05	4.36	4	1.1	
I357593		<0.005	0.86	2.07	2	<0.05	4.67	7	1.2	
I357594		<0.005	0.87	2.06	2	<0.05	3.50	5	0.8	
I357595		<0.005	0.32	1.32	1	<0.05	1.76	2	<0.5	
I357596		<0.005	<0.02	0.62	1	0.05	0.89	16	<0.5	
I357597		<0.005	0.62	1.80	1	<0.05	2.11	2	0.5	
I357598		<0.005	0.96	15.85	148	17.55	19.05	406	9.6	
I357599		<0.005	0.41	1.98	2	<0.05	2.46	5	0.7	
I357600		<0.005	0.35	1.22	1	<0.05	1.76	4	<0.5	
I357601		<0.005	0.40	1.45	2	<0.05	1.72	5	0.6	
I357602		<0.005	0.78	2.09	3	<0.05	3.52	13	1.1	
I357603		<0.005	1.06	1.99	3	<0.05	3.24	15	1.0	
I357604		<0.005	0.37	1.17	2	<0.05	1.85	5	0.6	
I357605		<0.005	0.46	1.25	2	<0.05	1.79	7	0.8	
I357606		<0.005	0.84	1.35	1	<0.05	2.46	8	1.1	
I357607		<0.005	0.25	1.32	1	<0.05	2.10	4	<0.5	
I357608		<0.005	0.26	0.99	1	<0.05	1.32	<2	<0.5	

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 30-JUN-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12134659

	CERTIFICATE COMMENTS
Applies to Method:	

ALS Canada Ltd.

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Finalized Date: 30-JUN-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12143960

Project: CRAG

P.O. No.: Batch 9

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 22-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

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

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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: 30-JUN-2012
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Project: CRAG

CERTIFICATE OF ANALYSIS WH12143960

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
I357681		7.10	0.003	0.12	0.27	23	<0.2	10	70	0.51	0.20	20.7	0.05	11.10	3.8	3
I357682		7.24	0.002	0.14	0.45	17.3	<0.2	10	90	0.62	0.36	9.16	0.11	8.39	7.1	4
I357683		7.23	0.002	0.07	0.39	17	<0.2	10	110	0.47	0.21	17.05	0.04	13.20	5.0	3
I357684		7.56	0.001	0.06	0.38	11	<0.2	10	120	0.48	0.20	17.45	0.06	12.65	5.2	4
I357685		6.88	0.002	0.10	0.43	15	<0.2	10	140	0.52	0.23	12.60	0.16	10.20	6.3	4
I357686		7.38	0.002	0.12	0.49	143.0	<0.2	10	90	0.78	0.34	1.46	0.04	5.59	9.2	5
I357687		6.98	0.001	0.10	0.48	54.8	<0.2	10	70	0.67	0.30	2.50	0.03	5.34	8.2	5
I357688		7.58	0.002	0.23	0.45	510	<0.2	10	100	0.41	0.24	8.97	0.03	5.60	8.5	7
I357689		7.01	0.004	1.07	0.50	118.0	<0.2	10	140	0.39	0.25	6.48	0.02	6.05	8.0	7
I357690		7.29	0.005	0.43	0.46	468	<0.2	10	240	0.29	0.13	11.25	0.03	9.81	9.9	9
I357691		5.79	0.001	0.01	0.03	<2	<0.2	<10	<10	<0.05	0.03	20.9	0.06	1.27	1.0	<1
I357692		7.03	0.005	0.13	0.14	386	<0.2	<10	90	0.10	0.04	20.5	0.02	5.11	1.5	3
I357693		7.39	0.009	0.19	0.17	175	<0.2	<10	80	0.11	0.05	20.4	0.02	4.92	1.5	3
I357694		7.14	0.017	0.05	0.09	126	<0.2	<10	80	0.09	0.03	20.6	0.01	4.16	0.8	2
I357695		3.64	0.019	0.05	0.08	126	<0.2	<10	70	0.09	0.03	20.7	0.01	4.39	0.8	3
I357696		7.24	0.093	0.21	0.28	635	<0.2	<10	230	0.13	0.08	16.90	0.03	4.80	2.2	4
I357697		7.43	0.141	0.38	0.49	512	<0.2	10	160	0.31	0.22	8.90	0.10	7.52	7.1	7
I357698		7.47	0.003	0.18	0.57	97.9	<0.2	10	90	0.31	0.16	9.25	0.03	9.23	5.7	6
I357699		7.66	0.021	0.19	0.13	325	<0.2	<10	80	0.10	0.03	19.60	0.03	4.70	1.3	3
I357700		<0.02	0.022	0.20	0.13	342	<0.2	<10	80	0.12	0.03	20.0	0.03	4.73	1.4	3
I357701		2.81	0.006	0.05	0.07	50	<0.2	<10	30	0.08	0.03	21.0	0.01	2.60	0.7	1
I357702		0.24	3.97	1.52	0.33	709	<0.2	<10	40	0.34	4.50	2.19	1.94	4.87	7.6	20
I357703		4.60	0.027	0.08	0.09	101	<0.2	<10	50	0.08	0.03	21.1	0.01	7.50	0.9	2
I357704		4.44	0.022	0.20	0.09	308	<0.2	<10	30	0.09	0.02	20.9	0.03	6.63	1.2	2
I357705		3.13	0.009	0.08	0.05	1230	<0.2	<10	30	0.06	0.03	20.8	0.87	3.74	0.7	1
I357706		4.62	0.001	0.01	0.04	2	<0.2	<10	10	<0.05	0.04	21.6	0.06	1.13	1.1	<1
I357707		3.99	0.009	0.13	0.09	170	<0.2	<10	30	0.09	0.02	21.2	0.01	4.28	0.9	2
I357708		3.70	0.010	0.09	0.07	377	<0.2	<10	50	0.08	0.01	20.8	0.01	4.23	0.9	1
I357709		0.24	1.105	0.71	0.55	257	<0.2	<10	90	0.96	9.00	18.40	2.09	25.6	4.9	23
I357710		3.90	0.030	0.19	0.12	1950	<0.2	<10	50	0.09	0.03	20.2	0.02	5.16	1.4	2
I357711		3.63	0.033	0.15	0.11	1130	<0.2	<10	230	0.11	0.01	21.1	0.02	4.96	1.1	3
I357712		3.88	0.012	0.08	0.07	281	<0.2	<10	20	0.10	0.01	21.9	0.02	2.94	0.9	3
I357713		2.58	0.031	0.12	0.10	129	<0.2	<10	20	0.11	0.01	21.4	0.01	3.94	1.3	3
I357714		7.59	0.010	0.06	0.09	62	<0.2	<10	40	0.08	0.01	20.3	0.02	3.36	0.7	1
I357715		7.11	0.003	0.15	0.16	108	<0.2	<10	120	0.12	0.02	19.20	0.11	8.60	1.2	2
I357716		7.09	0.003	0.31	0.14	134	<0.2	<10	130	0.13	0.04	19.60	3.46	9.88	2.2	2

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VANCOUVER BC V6B 1L8

Finalized Date: 30-JUN-2012
Account: MTT

Project: CRAG

CERTIFICATE OF ANALYSIS WH12143960

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I357681		2.01	16.0	1.45	0.66	<0.05	0.12	0.18	0.011	0.17	4.4	1.4	0.51	208	0.39	0.02
I357682		4.14	32.1	1.88	1.02	<0.05	0.20	0.38	0.021	0.30	2.9	1.2	0.24	159	0.77	0.02
I357683		3.06	13.6	1.62	0.88	<0.05	0.11	0.19	0.017	0.22	3.8	1.2	1.90	327	0.45	0.02
I357684		3.85	14.9	1.44	0.86	<0.05	0.13	0.18	0.018	0.22	3.7	1.5	0.82	278	0.49	0.01
I357685		3.20	18.1	1.94	0.99	<0.05	0.13	0.54	0.019	0.26	3.2	1.3	1.28	244	0.44	0.02
I357686		3.59	24.5	2.20	1.13	<0.05	0.16	4.57	0.020	0.31	2.1	1.9	0.43	150	0.47	0.01
I357687		3.53	23.0	2.35	1.08	<0.05	0.16	4.13	0.022	0.30	1.8	1.7	0.85	190	0.40	0.01
I357688		2.81	18.6	3.36	1.18	<0.05	0.13	7.57	0.026	0.22	2.0	2.0	3.11	522	0.40	0.02
I357689		3.30	21.8	2.67	1.20	<0.05	0.17	5.87	0.019	0.26	2.0	1.5	3.20	408	0.38	0.02
I357690		2.59	16.7	2.01	1.16	<0.05	0.15	11.50	0.019	0.21	4.1	1.5	6.00	584	0.79	0.02
I357691		0.22	3.0	0.46	0.12	<0.05	<0.02	0.04	<0.005	0.02	0.6	1.0	12.30	211	0.06	0.01
I357692		0.30	6.8	0.46	0.37	<0.05	0.08	9.04	<0.005	0.05	2.4	1.4	11.60	591	0.15	0.02
I357693		0.53	6.9	0.73	0.44	<0.05	0.10	5.79	<0.005	0.06	2.5	1.3	11.35	819	0.16	0.02
I357694		0.07	2.4	0.34	0.25	<0.05	0.04	5.81	<0.005	0.03	2.1	0.9	11.60	875	0.07	0.02
I357695		0.06	3.1	0.36	0.21	<0.05	0.04	6.05	<0.005	0.02	2.2	0.8	11.65	882	0.09	0.02
I357696		0.53	8.7	0.83	0.82	<0.05	0.14	11.80	<0.005	0.12	2.2	1.4	9.08	778	0.23	0.02
I357697		1.73	20.1	2.54	1.26	<0.05	0.24	17.05	0.017	0.26	2.9	1.5	1.47	295	0.54	0.01
I357698		2.19	13.3	1.92	1.31	<0.05	0.28	6.05	0.016	0.30	3.2	1.6	4.71	385	0.30	0.01
I357699		0.18	5.7	0.73	0.42	<0.05	0.07	12.30	<0.005	0.05	2.2	1.2	11.15	1100	0.26	0.02
I357700		0.18	6.2	0.77	0.47	<0.05	0.08	13.65	<0.005	0.05	2.3	1.3	11.35	1120	0.25	0.03
I357701		0.06	2.6	0.36	0.20	<0.05	0.03	20.4	<0.005	0.02	1.4	0.9	12.15	1040	0.06	0.03
I357702		1.60	72.4	3.08	1.10	0.05	0.20	5.47	0.151	0.19	2.4	2.0	0.91	314	28.3	0.01
I357703		0.07	2.6	0.55	0.33	<0.05	0.04	25.4	<0.005	0.03	3.3	1.1	11.95	1230	0.14	0.03
I357704		0.14	5.9	1.20	0.33	<0.05	0.06	23.9	<0.005	0.03	3.7	1.1	11.65	1250	0.21	0.03
I357705		0.06	2.8	1.20	0.31	<0.05	0.02	71.0	<0.005	0.01	2.5	0.9	11.95	1470	0.11	0.03
I357706		0.40	2.1	0.48	0.14	<0.05	<0.02	0.20	<0.005	0.02	0.5	1.1	12.80	216	0.12	0.01
I357707		0.17	4.0	0.69	0.23	<0.05	0.05	5.51	<0.005	0.02	2.2	1.2	12.15	1140	0.16	0.03
I357708		0.15	3.1	0.39	0.18	<0.05	0.04	24.3	<0.005	0.02	2.0	1.1	12.00	695	0.11	0.03
I357709		2.80	78.0	2.54	3.48	0.07	0.22	2.07	0.800	0.17	16.0	8.1	3.48	1680	74.4	0.01
I357710		0.34	5.1	0.39	0.35	<0.05	0.08	326	<0.005	0.04	2.3	1.2	11.60	538	0.28	0.03
I357711		0.24	3.4	0.55	0.35	<0.05	0.06	223	<0.005	0.03	2.6	1.4	12.00	1140	0.14	0.03
I357712		0.10	2.2	0.37	0.21	<0.05	0.03	69.0	<0.005	0.02	1.5	1.7	12.65	973	0.05	0.04
I357713		0.21	2.6	0.60	0.30	<0.05	0.05	72.8	<0.005	0.02	2.0	1.4	12.25	1320	0.08	0.03
I357714		0.19	2.2	0.45	0.25	<0.05	0.03	3.29	<0.005	0.03	2.0	1.0	11.70	1000	0.09	0.02
I357715		0.67	5.7	0.72	0.40	<0.05	0.09	3.07	<0.005	0.06	4.3	1.0	10.55	932	0.14	0.02
I357716		0.22	9.2	0.55	0.52	<0.05	0.08	6.07	0.018	0.06	6.3	1.2	11.30	640	0.10	0.02

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

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

Finalized Date: 30-JUN-2012
Account: MTT

Project: CRAG

CERTIFICATE OF ANALYSIS WH12143960

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I357681		0.11	12.9	130	16.3	5.5	0.002	1.36	0.44	2.6	0.8	0.2	565	<0.01	0.02	2.3
I357682		0.10	20.2	90	21.6	9.6	0.003	1.94	0.42	2.8	0.8	0.4	180.5	<0.01	0.02	3.7
I357683		0.13	10.5	320	21.0	7.0	<0.001	1.35	0.30	3.0	0.5	0.2	292	<0.01	0.01	4.3
I357684		0.13	11.6	360	23.9	7.2	0.001	1.29	0.22	2.9	0.6	0.4	313	<0.01	0.01	4.4
I357685		0.12	16.0	230	35.4	8.3	0.001	1.88	0.30	3.0	0.7	0.3	225	<0.01	0.01	3.6
I357686		0.08	24.7	80	30.3	9.8	0.002	2.04	0.25	3.6	0.7	0.4	22.8	<0.01	0.02	3.0
I357687		0.09	21.4	70	36.5	9.4	0.002	1.86	0.22	3.4	0.6	0.4	24.3	<0.01	0.02	2.4
I357688		0.11	19.7	380	32.7	7.6	0.001	2.13	1.84	4.0	0.7	0.7	59.2	<0.01	0.02	1.9
I357689		0.11	20.7	300	38.7	7.9	0.001	2.55	6.22	3.9	0.7	0.6	49.3	<0.01	0.02	2.6
I357690		0.17	28.8	1040	25.9	6.9	0.001	2.02	3.79	4.5	0.7	0.3	78.8	<0.01	0.02	2.3
I357691		0.18	1.3	170	1.2	1.3	<0.001	0.01	0.13	0.3	0.2	<0.2	54.9	<0.01	0.01	<0.2
I357692		0.16	3.7	550	12.5	1.7	<0.001	0.32	1.19	1.1	0.4	<0.2	76.0	<0.01	0.02	0.7
I357693		0.16	4.8	300	17.0	2.1	<0.001	0.44	2.30	1.3	0.5	<0.2	83.1	<0.01	0.02	0.8
I357694		0.16	1.3	750	3.7	1.0	<0.001	0.13	0.44	1.1	0.2	<0.2	100.5	<0.01	0.01	0.3
I357695		0.16	1.2	930	4.8	0.8	<0.001	0.15	0.55	1.1	0.3	<0.2	103.5	<0.01	0.01	0.4
I357696		0.15	7.0	650	14.6	4.2	0.001	0.79	1.63	2.1	0.6	0.2	107.0	<0.01	0.02	0.8
I357697		0.11	24.8	750	38.6	8.4	0.002	2.93	1.70	4.4	2.0	0.5	130.0	<0.01	0.03	2.7
I357698		0.11	15.4	530	41.2	8.5	0.001	2.16	2.06	3.8	0.8	0.3	61.9	<0.01	0.02	3.8
I357699		0.16	2.8	870	12.8	1.8	0.001	0.53	1.01	1.2	0.4	<0.2	69.8	<0.01	0.02	0.6
I357700		0.17	2.9	860	14.1	1.9	<0.001	0.58	1.19	1.3	0.4	<0.2	72.2	<0.01	0.02	0.6
I357701		0.17	0.9	360	3.2	0.7	<0.001	0.14	0.33	0.6	0.2	<0.2	67.0	<0.01	<0.01	0.2
I357702		0.12	72.3	840	19.5	12.6	0.041	2.08	8.61	3.5	7.6	2.3	34.2	<0.01	0.86	2.1
I357703		0.18	1.1	2830	5.7	1.0	<0.001	0.20	0.51	0.7	0.3	<0.2	79.9	<0.01	0.02	0.5
I357704		0.18	2.1	2180	21.0	1.1	<0.001	0.72	1.57	0.8	0.4	<0.2	62.2	<0.01	0.02	0.5
I357705		0.18	0.6	220	8.7	0.4	<0.001	0.47	0.88	0.4	0.3	<0.2	55.5	<0.01	0.02	0.2
I357706		0.20	1.8	190	1.1	1.8	<0.001	<0.01	0.08	0.5	0.2	<0.2	51.6	<0.01	0.01	<0.2
I357707		0.14	1.2	430	11.0	0.8	<0.001	0.33	0.83	0.6	0.3	<0.2	67.7	<0.01	0.01	0.4
I357708		0.15	1.4	270	9.2	0.7	<0.001	0.22	0.98	0.7	0.3	<0.2	72.2	<0.01	0.02	0.5
I357709		0.19	79.2	1130	20.2	14.7	0.061	0.99	6.62	4.2	4.2	3.6	222	<0.01	0.37	3.7
I357710		0.15	3.5	200	17.1	1.4	<0.001	0.41	1.57	1.0	0.5	<0.2	83.1	<0.01	0.02	0.7
I357711		0.18	2.4	730	12.8	1.2	<0.001	0.39	0.92	0.9	0.5	<0.2	83.9	<0.01	0.02	0.6
I357712		0.18	1.3	400	5.3	0.7	<0.001	0.21	0.44	0.6	0.3	<0.2	71.2	<0.01	0.02	0.3
I357713		0.18	3.0	770	6.8	0.9	<0.001	0.27	0.65	0.7	0.3	<0.2	85.1	<0.01	0.02	0.6
I357714		0.17	1.1	230	5.4	0.8	<0.001	0.16	0.41	0.5	0.3	<0.2	74.3	<0.01	0.01	0.3
I357715		0.16	4.4	1050	14.6	1.8	0.001	0.46	1.61	1.0	0.5	<0.2	88.9	<0.01	0.02	0.9
I357716		0.17	3.2	460	192.0	1.8	<0.001	0.49	8.76	1.7	0.4	<0.2	132.0	<0.01	0.02	0.9

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30-JUN-2012
Account: MTT

Project: CRAG

CERTIFICATE OF ANALYSIS WH12143960

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
I357681		<0.005	0.11	0.63	3	<0.05	7.66	56	4.9
I357682		<0.005	0.19	0.77	5	<0.05	6.10	111	7.8
I357683		<0.005	0.14	0.52	4	<0.05	7.82	33	5.0
I357684		<0.005	0.21	0.61	4	<0.05	7.39	45	6.3
I357685		<0.005	0.53	0.60	4	<0.05	6.77	221	5.9
I357686		<0.005	1.32	0.45	6	<0.05	4.45	44	5.8
I357687		<0.005	1.45	0.43	6	<0.05	6.41	39	5.2
I357688		<0.005	4.61	0.60	10	0.06	8.49	43	5.4
I357689		<0.005	4.32	0.44	7	0.05	7.23	5	7.1
I357690		<0.005	4.14	1.05	10	0.06	6.68	4	7.2
I357691		<0.005	0.03	0.66	1	<0.05	0.94	16	<0.5
I357692		<0.005	2.21	2.07	4	<0.05	4.92	3	3.4
I357693		<0.005	2.66	1.83	4	<0.05	4.80	5	4.0
I357694		<0.005	0.84	1.32	3	0.05	5.44	2	1.9
I357695		<0.005	0.91	1.33	3	<0.05	5.56	4	1.7
I357696		<0.005	3.68	1.21	5	0.12	6.97	10	5.1
I357697		<0.005	7.19	0.99	8	0.10	9.99	63	10.8
I357698		<0.005	4.67	0.95	6	0.06	7.06	12	11.9
I357699		<0.005	2.05	1.12	5	<0.05	3.56	7	3.4
I357700		<0.005	2.17	1.13	5	<0.05	3.67	8	3.6
I357701		<0.005	0.48	0.90	2	<0.05	2.21	2	1.4
I357702		<0.005	2.07	1.82	62	2.59	7.08	149	8.2
I357703		<0.005	1.17	2.02	3	0.06	4.97	3	2.6
I357704		<0.005	1.71	2.35	3	0.05	5.01	9	3.0
I357705		<0.005	1.37	2.34	2	<0.05	2.92	483	1.4
I357706		<0.005	0.02	0.43	1	<0.05	0.96	14	<0.5
I357707		<0.005	1.56	3.09	2	<0.05	4.26	4	2.3
I357708		<0.005	1.22	2.16	2	<0.05	4.06	3	1.9
I357709		<0.005	0.93	14.55	159	16.95	24.8	438	10.9
I357710		<0.005	2.66	1.97	2	0.06	4.15	4	2.8
I357711		<0.005	2.89	2.05	4	0.09	5.06	5	2.5
I357712		<0.005	0.94	1.32	3	0.11	3.27	6	1.9
I357713		<0.005	1.94	1.61	3	<0.05	3.33	5	2.2
I357714		<0.005	0.86	1.90	1	<0.05	3.08	6	1.6
I357715		<0.005	1.11	2.98	2	0.06	6.74	54	3.1
I357716		<0.005	1.46	1.47	3	0.06	6.58	923	3.0

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

ALS Canada Ltd.
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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
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Project: CRAG

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 30-JUN-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12143960

	CERTIFICATE COMMENTS
Applies to Method:	

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **STRATEGIC METALS LTD.**
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Finalized Date: 30-JUN-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12143961

Project: CRAG

P.O. No.: Batch 11

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 22-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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.
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Finalized Date: 30-JUN-2012
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CERTIFICATE OF ANALYSIS WH12143961

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
I357753		3.47	0.018	11.30	0.11	653	<0.2	<10	40	0.09	0.03	19.05	156.5	4.66	1.7	1
I357754		4.55	0.005	4.37	0.11	97	<0.2	<10	10	0.13	0.02	20.1	42.1	5.95	1.3	1
I357755		3.15	0.005	1.40	0.09	100	<0.2	<10	10	0.07	0.02	20.4	5.31	4.48	1.3	1
I357756		3.19	0.004	5.30	0.11	56	<0.2	<10	40	0.08	0.03	19.75	24.2	4.28	1.5	1
I357757		0.21	0.090	65.3	1.02	2550	<0.2	<10	70	0.36	4.03	6.50	131.0	16.45	11.3	32
I357758		4.46	0.002	2.20	0.06	20	<0.2	<10	20	0.07	0.02	19.20	29.5	3.57	1.2	2
I357759		7.77	0.002	1.89	0.03	17	<0.2	<10	<10	0.08	0.01	19.70	113.5	2.05	0.6	<1
I357760		7.24	0.007	0.48	0.06	32	<0.2	<10	10	0.08	0.01	19.70	20.4	3.15	1.1	1
I357761		7.35	0.005	1.02	0.20	54	<0.2	<10	110	0.13	0.04	17.45	26.1	7.37	3.2	3
I357762		7.71	0.006	0.87	0.20	31	<0.2	<10	20	0.13	0.04	17.25	4.05	7.32	3.2	3
I357763		5.63	0.001	0.01	0.02	<2	<0.2	<10	10	<0.05	0.02	21.8	0.09	1.03	0.9	<1
I357764		7.49	0.006	0.77	0.15	48	<0.2	<10	30	0.12	0.03	18.20	7.57	6.53	2.5	2
I357765		3.83	0.014	0.51	0.07	65	<0.2	<10	20	0.07	0.01	19.35	6.00	2.65	1.0	1
I357766		3.15	0.002	3.23	0.02	137	<0.2	<10	<10	0.05	0.01	18.25	33.5	1.41	0.5	1
I357767		5.65	0.003	0.92	0.09	51	<0.2	<10	40	0.06	0.02	17.65	18.90	2.98	1.2	3
I357768		1.55	0.006	2.36	0.06	71.1	<0.2	<10	10	<0.05	0.02	5.67	151.0	1.37	1.4	9
I357769		3.31	0.008	0.46	0.06	114	<0.2	<10	<10	0.05	0.01	16.35	12.05	3.10	1.3	2
I357770		2.63	0.004	3.80	0.05	193.5	<0.2	<10	<10	<0.05	0.04	5.47	5.56	0.97	1.6	11
I357771		2.28	0.009	1.69	0.15	321	<0.2	<10	<10	0.09	0.06	10.70	48.9	2.23	4.3	5
I357772		2.86	0.009	0.87	0.12	169	<0.2	<10	<10	0.07	0.04	12.05	42.7	2.77	3.2	6
I357773		4.81	0.014	0.28	0.11	84	<0.2	<10	10	0.07	0.02	18.75	1.07	4.64	1.8	3
I357774		0.21	0.209	>100	0.70	5080	<0.2	<10	30	0.45	9.78	12.65	308	21.1	17.7	16
I357775		3.34	0.038	4.81	0.23	641	<0.2	<10	30	0.11	0.11	4.21	1.46	2.21	5.2	15
I357776		4.28	0.007	7.90	0.05	644	<0.2	<10	<10	<0.05	0.03	2.36	3.13	0.44	1.0	21
I357777		4.32	0.009	7.19	0.07	576	<0.2	<10	<10	<0.05	0.05	2.45	0.69	0.53	1.6	22
I357778		4.33	0.001	0.01	0.02	<2	<0.2	<10	<10	<0.05	0.03	20.7	0.07	1.09	0.9	<1
I357779		3.71	0.014	5.64	0.07	424	<0.2	<10	10	0.05	0.04	5.13	16.05	0.79	2.1	14
I357780		3.92	0.014	7.75	0.08	392	<0.2	<10	10	0.06	0.05	5.94	59.4	1.34	2.5	9
I357781		3.69	0.050	3.04	0.13	426	<0.2	<10	50	0.06	0.04	11.05	18.20	1.66	2.6	7
I357782		<0.02	0.049	2.91	0.10	379	<0.2	<10	40	0.08	0.04	10.25	18.00	1.61	2.6	6
I357783		5.16	0.149	3.15	0.12	1540	<0.2	<10	20	0.08	0.04	12.35	34.6	1.91	2.7	5
I357784		1.69	0.100	1.21	0.09	130	<0.2	<10	10	0.08	0.04	12.30	44.4	2.10	2.4	4
I357785		0.22	0.261	>100	1.33	262	0.2	<10	100	0.25	5.18	0.65	25.4	10.45	11.5	32
I357786		4.22	0.093	2.23	0.04	530	<0.2	<10	20	<0.05	0.02	8.27	26.9	0.97	1.0	10
I357787		1.99	0.050	1.78	0.03	307	<0.2	<10	10	<0.05	0.02	6.85	36.3	0.88	0.9	10
I357788		3.85	0.244	0.21	0.07	1180	<0.2	<10	30	0.08	0.02	16.90	0.17	3.64	0.9	3

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

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

Finalized Date: 30-JUN-2012
Account: MTT

Project: CRAG

CERTIFICATE OF ANALYSIS WH12143961

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I357753		0.22	60.2	0.76	2.26	<0.05	0.06	34.8	0.120	0.04	3.2	1.2	11.10	585	0.10	0.03
I357754		0.27	22.9	0.54	1.22	<0.05	0.05	5.80	0.045	0.04	4.0	1.2	11.75	566	0.09	0.03
I357755		0.19	6.3	0.46	0.30	<0.05	0.04	1.43	<0.005	0.04	2.9	0.9	12.05	573	0.14	0.02
I357756		0.23	15.0	0.51	0.60	<0.05	0.05	2.94	0.007	0.04	2.7	1.0	11.60	546	0.11	0.03
I357757		1.04	1065	3.47	3.87	0.05	0.21	2.78	0.073	0.12	7.5	9.8	0.52	2820	4.72	0.06
I357758		0.14	13.4	0.56	0.59	<0.05	0.04	2.65	0.018	0.02	2.2	1.0	11.25	605	0.09	0.03
I357759		<0.05	81.0	0.35	1.54	<0.05	<0.02	7.68	0.008	0.01	1.5	0.7	11.65	680	<0.05	0.03
I357760		0.14	9.7	0.53	0.84	<0.05	0.03	7.63	0.022	0.02	2.0	0.8	11.65	792	0.07	0.03
I357761		0.55	18.5	1.19	1.21	<0.05	0.10	3.75	0.019	0.09	3.9	1.4	9.93	859	0.12	0.02
I357762		0.69	10.7	1.22	0.71	<0.05	0.10	1.01	0.008	0.09	3.6	1.4	9.84	949	0.13	0.02
I357763		0.15	1.5	0.48	0.09	<0.05	<0.02	0.03	<0.005	0.01	0.5	0.7	12.80	221	0.09	0.01
I357764		0.49	9.2	0.68	0.76	<0.05	0.08	1.56	0.024	0.07	3.8	1.1	10.50	708	0.10	0.02
I357765		0.06	6.1	0.49	0.54	<0.05	0.02	1.94	0.013	0.02	1.8	0.9	11.40	442	0.06	0.03
I357766		<0.05	18.8	0.34	2.29	<0.05	<0.02	5.17	0.182	<0.01	1.1	0.6	10.80	472	<0.05	0.03
I357767		0.30	15.0	0.68	1.64	<0.05	0.07	2.46	0.070	0.04	1.9	1.0	10.35	557	0.06	0.03
I357768		0.25	47.2	0.89	8.08	<0.05	0.05	6.86	0.431	0.03	0.7	0.6	3.31	401	0.16	0.01
I357769		0.12	8.9	1.89	1.10	<0.05	0.02	0.74	0.033	0.02	1.9	0.5	9.34	1490	<0.05	0.02
I357770		0.16	1705	1.33	0.57	<0.05	0.03	2.97	0.168	0.02	0.5	0.6	3.17	416	0.14	0.01
I357771		0.59	508	2.24	3.73	<0.05	0.08	29.4	0.104	0.07	1.1	0.9	6.10	796	0.14	0.01
I357772		0.42	209	2.16	3.13	<0.05	0.06	10.35	0.087	0.05	1.4	0.8	6.96	871	0.10	0.02
I357773		0.19	10.8	1.23	0.42	<0.05	0.04	3.29	0.011	0.03	3.2	1.1	10.75	1200	0.06	0.03
I357774		1.49	2410	4.38	2.97	0.07	0.08	6.40	0.145	0.14	10.0	9.4	0.47	5750	4.16	0.02
I357775		0.72	462	1.46	0.89	<0.05	0.12	115.5	0.056	0.10	1.2	1.1	2.32	308	0.23	0.01
I357776		0.14	769	0.87	0.41	<0.05	0.02	99.1	0.064	0.02	0.2	1.0	1.28	222	0.23	0.01
I357777		0.21	579	0.85	0.34	<0.05	0.04	156.0	0.045	0.03	0.2	1.0	1.33	208	0.22	0.01
I357778		0.14	1.9	0.45	0.08	<0.05	<0.02	0.23	<0.005	0.01	0.5	0.8	12.20	204	<0.05	0.01
I357779		0.28	186.0	1.03	1.19	<0.05	0.04	45.2	0.047	0.03	0.4	0.6	2.94	485	0.19	0.01
I357780		0.34	230	1.40	4.23	<0.05	0.05	86.0	0.112	0.03	0.7	0.7	3.69	569	0.18	0.01
I357781		0.34	33.8	1.50	2.05	<0.05	0.06	17.55	0.059	0.05	0.9	0.9	6.40	898	0.16	0.02
I357782		0.33	30.5	1.38	1.96	<0.05	0.05	17.15	0.056	0.04	0.8	0.9	6.07	832	0.12	0.02
I357783		0.51	63.1	1.34	3.38	<0.05	0.05	60.5	0.090	0.03	1.0	1.1	7.12	879	0.13	0.02
I357784		0.34	28.9	1.12	4.59	<0.05	0.04	36.0	0.251	0.02	1.2	0.8	7.23	955	0.14	0.02
I357785		0.38	6520	5.44	4.55	0.10	0.26	1.30	0.443	0.10	4.8	10.9	0.79	1670	21.8	0.07
I357786		0.47	64.3	0.82	3.28	<0.05	<0.02	42.9	0.112	0.01	0.5	0.6	4.92	523	0.24	0.03
I357787		0.30	44.8	0.59	4.40	<0.05	<0.02	41.4	0.140	0.01	0.5	0.6	4.38	442	0.17	0.01
I357788		0.07	5.3	0.65	0.22	<0.05	0.03	15.85	0.009	0.01	2.5	1.1	10.00	1010	0.10	0.03

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30-JUN-2012
Account: MTT

Project: CRAG

CERTIFICATE OF ANALYSIS WH12143961

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I357753		0.14	1.8	290	>10000	1.3	<0.001	3.13	46.8	1.0	2.2	1.2	85.2	<0.01	0.02	0.4
I357754		0.15	1.3	300	4790	1.3	<0.001	1.08	20.0	0.9	0.9	0.5	91.9	<0.01	0.02	0.5
I357755		0.16	1.3	280	1620	1.1	<0.001	0.38	5.33	0.9	0.3	<0.2	96.6	<0.01	0.01	0.4
I357756		0.15	1.6	350	7010	1.3	<0.001	0.80	15.65	0.9	0.6	<0.2	92.5	<0.01	0.02	0.5
I357757		0.27	21.9	620	>10000	6.2	0.002	2.59	40.3	3.4	3.5	2.1	301	<0.01	0.20	2.0
I357758		0.14	1.4	270	2490	0.6	<0.001	1.04	9.32	0.8	0.6	0.2	72.5	<0.01	0.02	0.3
I357759		0.15	<0.2	190	1700	0.2	<0.001	1.94	85.8	0.2	1.6	<0.2	65.9	<0.01	0.01	<0.2
I357760		0.16	1.2	190	190.5	0.6	<0.001	0.70	4.53	0.6	0.5	0.3	63.6	<0.01	0.01	0.2
I357761		0.16	5.9	710	423	2.6	<0.001	1.68	7.26	1.6	0.7	0.2	56.1	<0.01	0.02	1.2
I357762		0.16	6.0	640	420	2.7	<0.001	1.28	4.17	1.5	0.4	<0.2	51.9	<0.01	0.03	1.3
I357763		0.20	1.1	160	2.5	0.8	<0.001	0.01	0.05	0.3	0.2	<0.2	48.5	<0.01	0.01	<0.2
I357764		0.16	4.4	540	512	2.0	<0.001	0.65	4.06	1.4	0.4	0.2	55.3	<0.01	0.02	1.0
I357765		0.14	1.2	300	559	0.5	<0.001	0.55	3.04	0.7	0.3	0.2	73.7	<0.01	0.01	0.2
I357766		0.14	0.3	150	4380	0.1	<0.001	0.85	13.25	0.4	0.7	1.2	60.2	<0.01	0.01	<0.2
I357767		0.15	1.6	290	1115	1.0	<0.001	0.95	6.02	0.9	0.7	0.7	61.9	<0.01	0.02	0.6
I357768		0.09	3.3	340	1495	0.7	<0.001	3.11	18.10	0.7	2.2	2.6	19.5	<0.01	0.01	0.5
I357769		0.14	1.7	350	287	0.6	<0.001	1.70	3.15	1.0	0.5	0.3	45.7	<0.01	0.02	0.3
I357770		0.09	3.5	160	2900	0.7	<0.001	1.24	60.9	0.9	1.2	8.4	17.3	<0.01	0.01	0.3
I357771		0.13	9.1	430	1205	2.0	<0.001	3.24	7.33	1.5	1.4	3.1	34.6	<0.01	0.03	0.6
I357772		0.13	6.8	400	431	1.5	<0.001	3.00	6.50	1.5	1.2	1.6	37.9	<0.01	0.02	0.6
I357773		0.16	2.6	320	88.8	1.1	<0.001	0.89	1.76	1.3	0.3	0.2	56.8	<0.01	0.02	0.4
I357774		0.18	15.1	750	>10000	8.2	0.003	6.23	100.5	2.4	8.2	1.9	583	<0.01	0.49	2.7
I357775		0.09	12.1	600	4190	2.6	<0.001	1.31	15.50	1.0	0.6	3.3	31.7	<0.01	0.02	1.0
I357776		0.08	2.7	140	9350	0.5	<0.001	0.63	27.1	0.5	0.5	4.2	9.4	<0.01	0.01	0.2
I357777		0.08	4.2	230	7130	0.9	<0.001	0.60	23.3	0.6	0.5	3.8	12.9	<0.01	0.02	0.3
I357778		0.17	1.1	160	8.5	0.7	<0.001	0.01	0.06	0.3	0.2	<0.2	50.8	<0.01	0.01	<0.2
I357779		<0.05	5.1	230	5810	1.1	<0.001	1.09	18.10	0.9	0.6	1.4	19.1	<0.01	<0.01	0.3
I357780		<0.05	5.7	300	8610	1.4	<0.001	2.29	66.6	1.0	1.5	2.2	23.7	<0.01	0.01	0.4
I357781		<0.05	5.6	330	3580	1.8	<0.001	1.50	20.8	1.5	0.7	1.1	43.5	<0.01	0.02	0.4
I357782		<0.05	5.5	310	3100	1.6	<0.001	1.39	20.2	1.5	0.7	1.0	42.0	<0.01	0.01	0.4
I357783		<0.05	5.6	510	3650	1.4	<0.001	1.76	35.9	1.6	1.1	1.2	59.3	<0.01	0.02	0.5
I357784		<0.05	5.2	390	779	1.1	<0.001	1.62	15.50	1.6	1.1	1.9	49.4	<0.01	0.02	0.5
I357785		0.32	25.2	450	>10000	4.1	0.009	2.45	439	4.3	1.8	1.7	28.6	<0.01	1.22	1.0
I357786		<0.05	2.3	170	2680	0.4	<0.001	1.09	30.1	0.7	0.9	1.4	30.4	<0.01	0.01	<0.2
I357787		<0.05	1.8	140	1585	0.3	<0.001	1.03	25.5	0.6	0.9	1.4	27.3	<0.01	0.01	<0.2
I357788		<0.05	1.2	500	42.0	0.5	<0.001	0.38	2.22	0.7	0.4	0.2	68.0	<0.01	0.01	0.3

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CERTIFICATE OF ANALYSIS WH12143961

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	1	0.001
I357753		<0.005	33.8	0.79	2	<0.05	3.28	>10000	2.2	3.99		1.030
I357754		<0.005	3.44	0.78	2	<0.05	3.26	>10000	2.1	1.210		
I357755		<0.005	3.36	0.55	2	<0.05	3.09	1650	1.4			
I357756		<0.005	1.78	0.58	2	<0.05	3.21	5710	1.7			
I357757		0.056	0.13	0.69	33	6.40	7.35	>10000	5.8	1.940		1.880
I357758		<0.005	0.75	0.60	2	<0.05	2.33	8680	1.2			
I357759		<0.005	0.49	0.41	<1	<0.05	1.42	>10000	0.5	2.85		
I357760		<0.005	1.30	0.44	1	0.07	2.46	5010	0.9			
I357761		<0.005	2.64	1.05	3	0.05	6.22	6730	3.5			
I357762		<0.005	1.71	1.05	3	0.05	6.07	1640	3.6			
I357763		<0.005	<0.02	0.48	1	0.10	0.85	32	<0.5			
I357764		<0.005	1.86	0.81	3	<0.05	4.71	2290	2.7			
I357765		<0.005	1.58	0.56	2	<0.05	2.04	1920	1.1			
I357766		<0.005	4.78	0.39	1	<0.05	1.18	9000	<0.5			
I357767		<0.005	1.73	1.63	2	<0.05	2.31	5690	2.3			
I357768		<0.005	1.40	0.82	2	<0.05	1.35	>10000	1.5	4.25		
I357769		<0.005	1.20	0.40	3	<0.05	2.39	3930	0.8			
I357770		<0.005	11.20	0.27	2	0.08	0.95	2150	0.9			
I357771		<0.005	8.10	0.66	4	0.14	2.52	>10000	2.6	2.05		
I357772		<0.005	4.27	0.55	3	0.09	2.56	>10000	1.9	1.755		
I357773		<0.005	2.04	0.47	3	0.06	2.78	491	1.3			
I357774		<0.005	0.19	1.00	14	0.70	7.23	>10000	2.0	4.84	148	4.83
I357775		<0.005	19.30	0.79	4	0.10	2.86	554	3.4			
I357776		<0.005	20.5	0.20	1	0.25	0.58	749	0.6			
I357777		<0.005	15.50	0.30	2	0.15	0.86	160	1.1			
I357778		<0.005	0.03	0.74	1	<0.05	0.86	24	<0.5			
I357779		<0.005	14.00	0.36	3	0.05	1.06	4680	1.1			
I357780		<0.005	19.65	0.45	3	0.05	1.35	>10000	1.4	1.795		
I357781		<0.005	12.20	0.50	4	0.05	1.98	5520	1.7			
I357782		<0.005	12.20	0.48	4	0.05	1.92	5050	1.6			
I357783		<0.005	23.5	0.58	4	0.08	2.36	9750	1.5			
I357784		<0.005	9.99	0.70	4	0.07	2.37	>10000	1.5	1.450		
I357785		0.091	0.22	0.79	43	0.21	6.66	5120	7.3		100	1.005
I357786		<0.005	23.4	0.34	2	0.09	1.18	8540	0.5			
I357787		<0.005	19.50	0.30	2	0.07	0.97	>10000	<0.5	1.185		
I357788		<0.005	6.69	0.97	2	<0.05	2.99	57	1.2			

***** 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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 30-JUN-2012
Account: MTT

Project: CRAG

CERTIFICATE OF ANALYSIS WH12143961

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 11-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12143964

Project: Crag

P.O. No.: Batch 5

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 22-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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: 11-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12143964

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
N833501		3.69	0.002	0.05	2.46	5.2	<0.2	<10	70	1.51	0.53	0.45	0.02	24.0	16.9	29
N833502		6.99	0.002	0.05	2.76	6.2	<0.2	<10	50	1.64	0.55	0.22	0.01	23.7	19.5	33
N833503		8.49	0.002	0.05	2.81	4.9	<0.2	<10	40	1.54	0.61	0.39	<0.01	21.0	18.1	32
N833504		7.25	0.002	0.05	2.71	5.4	<0.2	<10	40	1.72	0.62	0.27	0.02	21.7	17.6	36
N833505		5.01	0.003	0.05	2.82	5.8	<0.2	<10	40	1.80	0.65	0.20	0.04	23.6	20.0	37
N833506		4.95	0.002	0.05	2.89	5.7	<0.2	<10	50	1.80	0.61	0.19	0.01	22.4	19.4	37
N833507		6.21	0.002	0.05	2.67	6.4	<0.2	<10	50	1.67	0.58	0.25	0.04	22.5	18.3	35
N833508		5.19	0.003	0.05	2.97	5.1	<0.2	<10	50	1.77	0.58	0.25	<0.01	21.3	19.0	35
N833509		7.65	0.002	0.04	2.94	4.9	<0.2	<10	50	1.75	0.56	0.14	0.01	20.8	24.1	33
N833510		8.77	0.001	0.04	2.96	7.5	<0.2	<10	50	1.73	0.59	0.11	<0.01	21.1	20.4	36
N833511		<0.02	0.002	0.04	2.98	7.3	<0.2	<10	50	1.77	0.59	0.12	0.01	21.4	20.5	36
N833512		5.28	0.002	0.03	3.08	6.6	<0.2	<10	40	1.63	0.54	0.15	0.02	19.15	21.2	36
N833513		6.83	0.003	0.05	3.09	9.8	<0.2	<10	50	1.45	0.69	0.17	<0.01	19.80	26.2	37
N833514		6.21	0.002	0.04	2.76	4.9	<0.2	<10	50	1.48	0.51	0.15	<0.01	20.5	18.7	35
N833515		4.43	0.001	<0.01	0.04	<2	<0.2	<10	10	<0.05	0.02	19.05	0.05	1.06	1.0	1
N833516		6.03	0.004	0.05	2.89	8.4	<0.2	<10	40	1.53	0.63	0.22	0.01	20.7	20.8	35
N833517		7.10	0.002	0.04	2.83	5.5	<0.2	<10	50	1.64	0.55	0.18	0.01	21.0	17.7	35
N833518		5.46	0.002	0.05	2.85	2.4	<0.2	<10	40	1.49	0.48	0.20	0.01	19.75	18.8	34
N833519		6.55	0.003	0.04	2.72	4.2	<0.2	<10	40	1.55	0.52	0.14	<0.01	22.3	18.4	34
N833520		5.07	0.003	0.05	2.67	4.0	<0.2	<10	40	1.63	0.51	0.13	<0.01	19.25	17.0	35
N833521		8.76	0.003	0.04	2.75	3.2	<0.2	<10	50	1.61	0.51	0.14	0.01	22.3	16.6	33
N833522		8.32	0.002	0.06	2.74	0.6	<0.2	<10	110	1.37	0.58	0.14	0.01	18.35	20.1	32
N833523		4.17	0.003	0.05	2.75	0.8	<0.2	<10	70	1.45	0.74	0.13	0.01	17.10	20.2	32
N833524		4.19	0.001	0.04	2.82	2.6	<0.2	<10	50	1.51	0.62	0.19	0.01	21.1	19.3	33
N833525		7.30	0.003	0.03	3.17	0.2	<0.2	<10	50	1.39	0.40	0.39	0.01	18.95	18.6	34
N833526		4.25	0.002	<0.01	0.07	3	<0.2	<10	10	<0.05	0.02	19.50	0.05	1.30	1.2	2
N833527		4.15	0.002	0.03	2.94	0.2	<0.2	<10	50	1.27	0.47	0.19	0.01	19.85	17.6	35
N833528		5.09	0.001	0.04	2.67	0.9	<0.2	<10	40	1.25	0.41	0.24	0.01	23.3	16.0	31
N833529		8.71	0.002	0.06	2.89	0.1	<0.2	<10	240	1.23	1.23	0.31	0.01	18.25	17.5	32
N833530		0.26	1.110	0.62	0.53	254	<0.2	<10	100	0.67	7.95	15.90	2.02	23.6	3.8	24
N833531		0.26	0.259	>100	1.23	239	0.2	<10	90	0.18	4.90	0.59	24.8	8.89	9.7	30
N833532		9.48	0.002	0.09	2.87	3.0	<0.2	<10	70	1.55	0.53	0.18	0.02	15.35	20.5	33
N833533		7.78	0.002	0.04	2.89	0.4	<0.2	<10	60	1.39	0.39	0.21	0.01	17.35	18.3	33
N833534		4.34	0.002	0.09	2.69	0.7	<0.2	<10	50	1.40	0.63	0.15	0.01	19.75	19.6	32
N833535		7.63	0.001	0.03	2.88	0.4	<0.2	<10	40	1.37	0.46	0.16	0.01	20.1	16.9	34
N833536		7.20	0.002	0.05	3.00	10.9	<0.2	<10	30	1.23	0.51	0.50	0.04	22.6	17.7	33

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 11-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12143964

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N833501		3.16	36.5	5.29	8.35	0.11	0.19	0.02	0.046	0.17	9.8	50.6	0.90	1060	0.51	0.03
N833502		3.43	42.1	5.49	8.98	0.11	0.20	0.01	0.047	0.20	9.9	58.8	0.95	770	0.33	0.03
N833503		2.81	38.9	5.63	9.31	0.11	0.20	0.02	0.043	0.17	9.1	64.3	1.01	875	0.33	0.03
N833504		3.72	40.7	5.17	9.30	0.11	0.21	0.01	0.047	0.22	9.6	59.6	0.94	713	0.43	0.04
N833505		4.17	42.1	5.52	9.35	0.12	0.23	0.02	0.052	0.21	10.3	59.8	0.98	850	0.39	0.04
N833506		4.23	42.1	5.46	9.52	0.11	0.20	0.01	0.045	0.23	9.8	63.1	0.98	749	0.38	0.06
N833507		4.25	40.1	5.17	8.76	0.10	0.22	0.02	0.046	0.19	9.5	57.5	0.94	737	0.59	0.07
N833508		4.00	40.2	5.37	9.06	0.10	0.19	0.01	0.044	0.23	9.2	62.9	0.99	663	0.27	0.09
N833509		3.56	39.9	5.06	8.75	0.09	0.18	0.02	0.039	0.23	9.0	63.9	0.98	423	0.19	0.09
N833510		4.04	39.1	5.52	8.84	0.11	0.21	0.01	0.045	0.23	9.5	65.0	0.99	664	0.19	0.09
N833511		4.05	39.0	5.58	8.86	0.11	0.21	0.02	0.046	0.23	9.6	64.9	1.00	668	0.19	0.09
N833512		3.65	34.9	5.64	9.09	0.11	0.17	0.02	0.041	0.21	8.5	67.4	1.03	513	0.20	0.09
N833513		3.46	34.1	5.75	10.85	0.10	0.17	0.02	0.045	0.22	8.9	60.4	1.02	562	0.33	0.09
N833514		3.87	38.7	5.11	9.92	0.09	0.16	0.02	0.047	0.24	9.2	48.5	0.93	671	0.32	0.10
N833515		0.17	1.6	0.47	0.13	<0.05	<0.02	0.01	<0.005	0.02	0.5	0.9	12.55	207	0.07	0.02
N833516		4.09	40.2	5.35	9.91	0.09	0.20	0.02	0.040	0.22	8.7	51.1	1.02	577	0.30	0.10
N833517		4.12	42.3	5.11	9.85	0.09	0.20	0.02	0.041	0.26	9.1	48.6	0.96	715	0.27	0.10
N833518		4.09	39.5	5.26	9.89	0.09	0.15	0.01	0.048	0.24	8.7	47.4	0.99	768	0.19	0.10
N833519		4.37	42.1	4.79	9.58	0.09	0.18	0.01	0.045	0.23	9.6	46.7	0.91	425	0.31	0.10
N833520		3.92	44.2	5.02	10.25	0.09	0.19	0.01	0.041	0.22	9.0	47.3	0.93	690	0.21	0.10
N833521		4.81	38.8	4.70	9.52	0.09	0.21	0.01	0.043	0.26	9.9	45.2	0.86	505	0.24	0.10
N833522		3.54	41.8	5.06	9.33	0.10	0.18	0.01	0.043	0.22	7.8	41.7	0.89	824	0.60	0.08
N833523		3.53	40.1	4.99	9.57	0.10	0.17	0.01	0.041	0.23	7.7	43.2	0.89	767	0.66	0.09
N833524		3.44	48.2	5.16	9.22	0.09	0.16	0.01	0.045	0.22	9.2	45.4	0.95	825	0.69	0.10
N833525		2.72	38.0	5.95	10.40	0.10	0.12	0.01	0.046	0.25	8.1	50.3	1.06	1180	0.22	0.09
N833526		0.37	1.7	0.49	0.17	<0.05	<0.02	<0.01	<0.005	0.03	0.6	0.8	12.90	216	0.05	0.02
N833527		3.58	38.5	5.23	9.59	0.08	0.16	<0.01	0.043	0.24	8.4	32.9	0.98	739	0.28	0.10
N833528		3.73	30.5	5.23	9.00	0.08	0.19	0.01	0.046	0.22	9.7	31.2	0.91	1210	0.35	0.10
N833529		3.95	43.3	5.06	8.99	0.08	0.19	0.02	0.042	0.23	7.4	34.4	0.96	842	0.80	0.09
N833530		2.75	68.2	2.42	2.94	0.08	0.24	2.05	0.653	0.16	16.2	4.8	3.40	1610	71.6	0.02
N833531		0.33	6050	5.25	4.25	0.11	0.23	1.14	0.418	0.10	4.2	7.7	0.75	1550	19.70	0.06
N833532		3.89	41.8	5.14	9.81	0.08	0.17	0.02	0.045	0.28	6.5	42.4	0.94	941	0.47	0.10
N833533		3.32	36.8	5.11	9.19	0.09	0.17	0.01	0.039	0.23	7.5	39.9	0.93	776	0.29	0.10
N833534		3.55	43.1	5.00	9.34	0.08	0.16	0.01	0.046	0.24	9.0	37.5	0.91	991	0.19	0.11
N833535		3.23	43.1	5.10	9.10	0.08	0.16	<0.01	0.046	0.26	8.8	37.9	0.95	858	0.15	0.11
N833536		2.31	34.1	5.75	10.75	0.10	0.15	0.01	0.052	0.19	9.9	46.8	1.11	1100	0.52	0.11

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Finalized Date: 11-JUL-2012
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Project: Crag

CERTIFICATE OF ANALYSIS WH12143964

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N833501		0.05	38.4	660	23.5	10.0	<0.001	0.10	0.13	6.5	0.5	0.8	25.2	0.01	0.02	7.9
N833502		0.06	44.4	590	24.9	11.6	<0.001	0.09	0.15	6.4	0.5	0.6	22.4	0.01	0.02	8.0
N833503		0.06	40.0	520	47.8	9.7	<0.001	0.09	0.13	6.8	0.4	1.1	25.9	0.01	0.01	7.6
N833504		0.06	41.6	420	25.3	12.8	<0.001	0.12	0.17	7.0	0.4	0.7	35.1	<0.01	0.02	7.9
N833505		0.06	43.4	440	33.6	12.7	<0.001	0.13	0.15	7.3	0.4	0.7	45.7	0.01	0.02	8.6
N833506		0.07	44.3	440	29.5	13.4	<0.001	0.12	0.16	7.0	0.5	0.7	43.9	0.01	0.02	8.5
N833507		0.06	41.0	480	35.3	11.5	<0.001	0.19	0.21	6.9	0.5	0.6	42.5	0.01	0.01	8.2
N833508		0.06	41.3	360	41.6	13.7	<0.001	0.11	0.13	6.9	0.5	0.7	41.2	<0.01	0.02	7.7
N833509		0.06	40.6	390	14.7	13.0	<0.001	0.10	0.13	6.3	0.4	0.5	38.4	0.01	0.02	7.7
N833510		0.07	42.3	260	18.7	13.5	<0.001	0.09	0.16	6.5	0.4	0.5	38.6	<0.01	0.02	8.0
N833511		0.07	42.7	280	18.8	13.4	<0.001	0.09	0.16	6.5	0.4	0.5	38.3	0.01	0.02	8.0
N833512		0.08	43.2	200	19.4	12.0	<0.001	0.06	0.17	6.4	0.3	0.5	33.9	0.01	0.02	6.9
N833513		0.10	46.1	390	27.9	13.7	<0.001	0.11	0.20	6.8	0.3	0.6	39.5	<0.01	0.02	6.6
N833514		0.10	41.7	300	27.5	16.2	<0.001	0.08	0.13	6.5	0.3	0.6	41.6	<0.01	0.02	6.4
N833515		0.14	1.9	180	1.4	1.0	<0.001	0.02	<0.05	0.3	0.2	<0.2	47.8	<0.01	<0.01	<0.2
N833516		0.07	42.5	440	41.3	14.0	<0.001	0.15	0.15	6.7	0.3	0.6	37.0	<0.01	0.02	7.4
N833517		0.08	40.6	350	31.5	15.7	<0.001	0.12	0.12	6.9	0.3	0.6	37.9	<0.01	0.02	7.6
N833518		0.09	39.9	340	13.1	16.4	<0.001	0.04	0.08	6.8	0.3	0.6	40.8	<0.01	0.02	6.3
N833519		0.09	40.4	430	11.8	16.2	<0.001	0.06	0.08	6.5	0.3	0.6	40.9	<0.01	0.02	6.7
N833520		0.08	41.6	280	21.8	14.0	<0.001	0.04	0.07	7.0	0.3	0.6	37.2	<0.01	0.02	7.2
N833521		0.09	39.0	440	20.3	16.5	<0.001	0.05	0.07	6.6	0.3	0.6	42.5	<0.01	0.02	6.7
N833522		0.10	39.9	370	21.5	13.9	<0.001	0.07	0.06	6.6	0.3	0.4	49.7	<0.01	0.02	6.1
N833523		0.10	40.8	260	17.9	14.5	<0.001	0.07	0.06	6.7	0.3	0.5	49.0	<0.01	0.02	6.0
N833524		0.08	41.1	340	102.5	13.2	<0.001	0.01	0.05	6.8	0.3	0.6	57.5	<0.01	0.03	6.5
N833525		0.12	40.3	510	3.6	14.8	<0.001	0.02	<0.05	7.4	0.3	0.6	54.8	0.01	0.02	5.8
N833526		0.09	2.8	200	1.3	2.0	<0.001	0.03	<0.05	0.4	0.2	<0.2	46.7	<0.01	<0.01	1.9
N833527		0.07	36.7	360	13.9	14.0	<0.001	0.02	<0.05	6.6	0.3	0.5	48.9	0.01	0.02	6.6
N833528		0.07	33.4	670	34.9	12.5	<0.001	0.06	0.05	6.7	0.3	0.4	55.4	0.01	0.01	7.0
N833529		0.08	35.5	590	10.2	13.2	<0.001	0.03	0.05	6.6	0.3	0.4	58.5	0.01	0.02	6.5
N833530		0.17	64.9	1140	20.0	13.8	0.063	0.97	7.05	3.5	3.0	3.2	213	0.01	0.29	3.5
N833531		0.25	23.6	420	9920	3.5	0.009	2.27	396	4.0	1.8	1.5	27.5	<0.01	1.09	0.8
N833532		0.08	39.5	310	49.2	16.8	<0.001	0.07	0.15	7.3	0.3	0.4	56.4	<0.01	0.01	6.1
N833533		0.08	38.5	490	13.3	13.7	<0.001	0.08	0.06	6.7	0.3	0.4	44.7	0.01	0.01	6.3
N833534		0.07	39.0	320	46.7	14.6	<0.001	0.01	0.09	6.8	0.3	0.5	42.4	<0.01	0.02	6.3
N833535		0.09	37.9	340	6.8	16.2	<0.001	0.02	<0.05	6.8	0.3	0.5	39.0	<0.01	0.02	5.9
N833536		0.09	38.8	530	47.0	12.1	<0.001	0.08	0.13	8.0	0.4	0.7	37.7	<0.01	0.02	6.1

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 11-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12143964

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
N833501		<0.005	0.06	1.48	23	0.06	13.30	95	8.0	
N833502		<0.005	0.08	1.52	24	<0.05	12.25	99	7.9	
N833503		<0.005	0.07	1.52	24	<0.05	10.35	102	7.7	
N833504		<0.005	0.08	1.61	25	<0.05	10.90	114	8.8	
N833505		0.005	0.08	1.72	26	<0.05	11.35	118	9.1	
N833506		<0.005	0.08	1.59	26	<0.05	11.05	117	8.2	
N833507		<0.005	0.07	1.49	25	<0.05	11.35	117	8.8	
N833508		<0.005	0.08	1.42	25	<0.05	10.35	96	7.8	
N833509		<0.005	0.09	1.38	24	<0.05	10.25	95	7.2	
N833510		<0.005	0.09	1.57	23	<0.05	8.98	100	7.9	
N833511		<0.005	0.09	1.56	23	<0.05	9.00	101	8.0	
N833512		0.005	0.08	1.23	23	<0.05	7.74	109	7.0	
N833513		0.005	0.07	1.29	24	<0.05	9.93	104	6.2	
N833514		0.005	0.07	1.26	23	<0.05	10.15	96	6.7	
N833515		<0.005	<0.02	0.45	1	0.05	0.84	14	<0.5	
N833516		0.005	0.08	1.44	24	<0.05	10.80	103	6.7	
N833517		0.005	0.09	1.52	25	<0.05	10.40	102	6.9	
N833518		0.005	0.07	1.14	24	<0.05	10.60	110	6.3	
N833519		0.005	0.06	1.32	23	<0.05	11.10	106	7.4	
N833520		0.005	0.06	1.51	24	<0.05	8.75	111	7.2	
N833521		0.005	0.08	1.37	23	<0.05	10.30	100	7.3	
N833522		0.006	0.06	1.19	23	<0.05	8.40	110	6.8	
N833523		0.006	0.06	1.21	23	<0.05	7.84	109	6.6	
N833524		<0.005	0.07	1.12	23	<0.05	8.58	117	5.1	
N833525		0.008	0.07	0.94	25	<0.05	8.51	117	4.1	
N833526		<0.005	<0.02	0.62	2	<0.05	1.03	14	<0.5	
N833527		0.006	0.07	1.00	23	<0.05	7.63	108	4.7	
N833528		0.006	0.07	1.27	23	<0.05	9.98	102	5.7	
N833529		0.008	0.08	1.20	24	<0.05	9.52	109	5.8	
N833530		<0.005	0.88	13.95	148	19.70	19.45	430	8.3	
N833531		0.086	0.18	0.56	39	0.26	6.56	4770	6.4	98
N833532		0.007	0.08	1.21	24	<0.05	8.22	113	6.3	
N833533		0.006	0.07	1.09	23	<0.05	8.61	106	6.1	
N833534		0.006	0.06	1.14	22	<0.05	8.69	105	6.3	
N833535		0.006	0.07	0.97	22	<0.05	9.10	106	6.2	
N833536		0.005	0.06	1.12	25	0.05	11.20	118	5.7	

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Project: Crag

Finalized Date: 11-JUL-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12143964

CERTIFICATE COMMENTS

Applies to Method:

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

Finalized Date: 9-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12143965

Project: Crag

P.O. No.: Batch 4

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 22-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

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

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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: 9-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12143965

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
I357609		6.26	0.005	0.06	0.06	207	<0.2	<10	50	0.10	0.09	19.00	0.01	3.80	0.3	1
I357610		5.86	0.013	0.04	0.06	159	<0.2	<10	10	0.12	0.04	19.05	0.01	2.67	0.3	1
I357611		7.35	0.008	0.05	0.06	52	<0.2	<10	10	0.09	0.04	19.00	0.01	2.43	0.3	1
I357612		6.85	0.007	0.06	0.06	52	<0.2	<10	20	0.12	0.03	18.50	0.01	3.21	0.3	2
I357613		5.03	0.001	0.01	0.03	3	<0.2	<10	20	<0.05	0.05	19.25	0.05	1.02	0.6	<1
I357614		1.78	0.020	0.18	0.10	166	<0.2	<10	120	0.14	0.05	18.30	0.01	10.20	0.5	3
I357615		0.18	1.140	0.70	0.47	218	<0.2	<10	90	1.17	8.47	16.20	2.03	22.2	4.4	22
I357616		5.09	0.005	0.44	0.30	67	<0.2	<10	190	0.23	0.12	10.30	0.07	9.58	3.3	6
I357617		6.93	0.005	0.13	0.34	31	<0.2	10	140	0.34	0.14	15.40	0.04	13.05	4.0	4
I357618		6.83	0.001	0.02	0.18	11.4	<0.2	<10	90	0.13	0.09	1.41	0.02	5.51	3.5	11
I357619		5.32	0.008	0.03	0.31	156.5	<0.2	<10	390	0.31	0.20	1.17	0.01	5.74	5.4	9
I357620		5.04	0.093	0.07	0.60	367	<0.2	10	50	0.90	0.39	5.03	0.09	4.80	11.0	6
I357621		5.04	0.001	0.01	0.03	2	<0.2	<10	10	<0.05	0.04	19.75	0.06	1.00	0.6	1
I357622		4.04	0.004	0.02	0.08	72	<0.2	<10	30	0.07	0.03	17.95	0.01	3.34	0.4	2
I357623		4.57	0.008	0.14	0.30	60	<0.2	<10	120	0.37	0.16	15.05	0.01	5.98	5.5	5
I357624		1.38	0.055	0.45	0.11	218	<0.2	<10	40	0.14	0.07	17.50	0.02	4.97	2.9	3
I357625		7.05	0.012	0.04	0.04	27	<0.2	<10	10	0.07	0.03	19.40	0.01	1.74	0.2	1
I357626		5.01	0.015	0.31	0.88	150.0	<0.2	10	80	0.75	0.06	5.77	0.03	55.8	29.1	6
I357627		3.92	0.011	0.47	0.20	108	<0.2	<10	220	0.20	0.05	18.40	0.02	7.89	3.1	3
I357628		3.85	0.019	0.23	0.11	116	<0.2	<10	110	0.16	0.04	19.25	0.03	6.62	1.0	2
I357629		4.58	0.020	2.77	0.15	130	<0.2	<10	180	0.20	0.05	18.55	1.37	6.84	2.4	3
I357630		6.87	0.004	0.12	0.37	81	<0.2	<10	170	0.22	0.04	17.85	0.01	8.22	5.7	4
I357631		4.80	0.002	0.06	0.08	44	<0.2	<10	50	0.09	0.04	19.70	0.01	5.69	0.6	2
I357632		1.48	0.001	0.41	1.00	151.5	<0.2	10	20	0.75	0.06	4.37	0.02	62.5	31.1	8
I357633		<0.02	0.003	0.40	1.03	153.0	<0.2	10	20	0.70	0.05	4.46	0.02	59.9	32.3	8
I357634		6.09	0.004	0.03	0.10	44	<0.2	<10	110	0.13	0.03	19.65	0.01	5.52	0.5	1
I357635		0.18	1.175	0.76	0.52	235	<0.2	<10	90	1.16	8.59	16.80	2.11	22.9	4.6	23
I357636		2.70	0.006	0.03	0.09	69	<0.2	<10	20	0.12	0.04	18.55	<0.01	4.00	0.4	2
I357637		6.90	0.005	0.07	0.06	37	<0.2	<10	20	0.13	0.04	19.55	0.01	4.91	0.5	1
I357638		7.41	0.003	0.06	0.06	35	<0.2	<10	30	0.12	0.03	20.1	0.01	4.98	0.5	1
I357639		3.57	0.003	0.06	0.06	38	<0.2	<10	50	0.10	0.03	19.95	0.01	5.17	0.5	1
I357640		7.81	0.001	0.02	0.03	54	<0.2	<10	10	0.07	0.02	19.85	<0.01	1.85	0.2	1
I357641		7.31	0.002	0.02	0.03	127	<0.2	<10	10	0.07	0.03	19.60	0.01	1.41	0.2	1
I357642		7.08	0.001	0.02	0.02	162	<0.2	<10	10	0.08	0.02	20.0	<0.01	1.61	0.2	1
I357643		7.41	0.001	0.07	0.03	121	<0.2	<10	10	0.09	0.02	19.50	0.01	3.64	0.2	1
I357644		7.43	0.005	0.04	0.03	143	<0.2	<10	10	0.10	0.02	19.10	0.01	2.87	0.3	1

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CERTIFICATE OF ANALYSIS WH12143965

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I357609		0.12	1.7	0.35	0.16	<0.05	0.02	3.26	<0.005	0.01	2.3	0.8	11.20	966	0.09	0.02
I357610		0.08	1.4	0.39	0.14	<0.05	<0.02	0.53	<0.005	0.01	1.7	0.8	11.40	999	0.05	0.02
I357611		0.08	1.5	0.31	0.14	<0.05	0.03	0.47	<0.005	0.01	1.3	0.9	11.40	696	0.10	0.03
I357612		0.10	1.5	0.40	0.18	<0.05	0.03	0.55	<0.005	0.02	1.7	0.9	11.05	837	0.07	0.03
I357613		0.13	1.2	0.43	0.09	<0.05	<0.02	<0.01	<0.005	0.01	0.5	0.8	11.75	202	<0.05	0.01
I357614		0.16	2.9	1.53	0.32	<0.05	0.07	1.85	<0.005	0.03	4.5	1.1	10.25	1160	0.05	0.03
I357615		2.41	72.6	2.22	2.86	0.06	0.23	2.09	0.578	0.14	13.1	5.8	3.17	1540	70.8	0.01
I357616		1.40	8.8	1.21	0.72	<0.05	0.26	2.96	0.012	0.16	3.7	1.0	4.57	423	0.22	0.01
I357617		0.91	8.7	1.16	0.83	<0.05	0.21	1.30	0.013	0.22	5.7	1.1	0.70	258	0.17	0.01
I357618		1.24	8.8	0.98	0.52	<0.05	0.12	0.12	0.010	0.07	2.3	2.2	0.48	267	0.18	0.01
I357619		2.55	15.5	1.08	0.89	<0.05	0.16	0.53	0.014	0.15	2.5	1.4	0.39	205	0.25	0.01
I357620		6.07	32.5	2.86	1.69	<0.05	0.12	2.99	0.028	0.34	2.2	2.4	2.59	390	0.33	0.02
I357621		0.15	3.4	0.44	0.08	<0.05	<0.02	<0.01	0.005	0.01	0.5	0.7	12.00	206	0.20	0.02
I357622		0.12	2.8	0.51	0.19	<0.05	<0.02	0.48	<0.005	0.03	2.1	0.9	10.75	690	0.05	0.03
I357623		1.08	9.2	1.50	0.77	<0.05	0.09	1.65	0.012	0.15	2.5	1.3	8.53	611	0.06	0.02
I357624		0.17	7.1	2.25	0.26	<0.05	0.05	7.51	0.007	0.03	3.0	0.9	10.30	1000	0.15	0.02
I357625		<0.05	1.1	0.41	0.10	<0.05	<0.02	0.73	<0.005	0.01	1.3	0.6	11.80	792	<0.05	0.03
I357626		8.44	37.3	2.92	2.44	0.07	0.12	5.90	0.051	0.39	27.0	2.0	2.75	473	3.33	0.03
I357627		0.64	6.0	0.85	0.53	<0.05	0.07	2.10	0.007	0.07	5.7	1.6	11.00	573	0.67	0.03
I357628		0.36	3.5	0.42	0.31	0.05	0.04	1.95	0.005	0.04	4.3	1.4	11.40	811	0.41	0.02
I357629		0.65	6.7	0.60	0.39	<0.05	0.05	2.00	<0.005	0.05	4.3	1.7	11.00	769	0.78	0.02
I357630		1.06	3.6	1.31	0.91	<0.05	0.07	1.18	0.005	0.15	4.3	1.5	10.10	774	0.78	0.03
I357631		0.16	1.5	0.38	0.21	<0.05	0.04	0.75	0.006	0.02	3.6	0.9	10.75	875	0.13	0.03
I357632		17.00	11.1	5.91	2.69	0.09	0.09	2.94	0.031	0.48	27.5	2.5	2.00	244	3.31	0.02
I357633		17.35	11.0	6.04	2.67	0.08	0.09	3.00	0.033	0.49	26.4	2.6	2.05	249	3.30	0.03
I357634		0.34	1.2	0.53	0.25	<0.05	0.03	0.42	<0.005	0.04	3.6	1.0	11.35	862	0.19	0.03
I357635		2.63	75.3	2.33	3.14	0.08	0.22	2.19	0.632	0.15	13.9	6.0	3.31	1600	73.8	0.02
I357636		0.23	1.3	0.32	0.22	<0.05	0.03	0.77	<0.005	0.03	2.7	1.0	10.95	713	0.17	0.02
I357637		0.09	2.2	0.47	0.16	<0.05	0.02	0.69	<0.005	0.01	3.6	0.7	11.70	776	0.12	0.03
I357638		0.10	2.2	0.36	0.16	0.05	0.03	0.65	<0.005	0.02	3.5	0.7	11.75	776	0.10	0.03
I357639		0.10	2.1	0.37	0.17	0.05	0.02	0.59	<0.005	0.02	3.7	0.8	11.75	784	0.08	0.03
I357640		<0.05	0.8	0.15	0.10	0.07	<0.02	0.44	<0.005	0.01	1.4	0.6	12.05	401	0.07	0.03
I357641		<0.05	0.7	0.16	0.08	0.07	<0.02	0.41	<0.005	<0.01	0.9	0.6	12.00	419	0.08	0.03
I357642		<0.05	0.6	0.19	0.07	0.07	<0.02	1.50	<0.005	<0.01	1.0	0.5	12.10	553	<0.05	0.03
I357643		<0.05	1.7	0.64	0.11	0.05	0.02	0.99	<0.005	0.01	2.6	0.6	11.80	947	0.25	0.03
I357644		0.05	1.1	0.29	0.12	0.08	<0.02	0.86	<0.005	0.01	1.9	0.7	11.50	770	0.06	0.02

***** 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

Finalized Date: 9-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12143965

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I357609		0.06	1.4	680	4.7	0.6	<0.001	0.21	0.31	0.3	0.2	<0.2	60.7	<0.01	0.01	0.3
I357610		0.06	1.0	300	3.4	0.3	<0.001	0.22	0.31	0.3	<0.2	<0.2	68.7	<0.01	0.01	0.2
I357611		0.06	0.9	580	4.2	0.4	<0.001	0.21	0.31	0.3	<0.2	<0.2	52.9	<0.01	<0.01	0.2
I357612		0.06	1.1	980	5.1	0.5	<0.001	0.26	0.38	0.3	0.6	<0.2	49.2	<0.01	0.01	0.2
I357613		0.07	1.3	160	1.1	0.7	<0.001	0.07	<0.05	0.2	<0.2	<0.2	42.9	<0.01	0.01	<0.2
I357614		0.06	1.5	3600	22.0	0.9	<0.001	1.28	1.63	0.6	0.3	<0.2	55.8	<0.01	0.01	0.6
I357615		0.10	70.0	1080	18.5	11.7	0.056	0.90	7.32	4.0	4.0	2.8	201	<0.01	0.39	3.8
I357616		0.06	8.7	430	37.6	4.1	0.001	1.31	2.94	2.5	0.6	0.4	79.2	<0.01	0.01	3.1
I357617		0.06	10.3	350	28.2	5.5	0.002	1.22	0.40	2.6	0.5	0.5	261	<0.01	0.02	3.7
I357618		0.06	5.1	110	11.4	2.4	<0.001	0.13	0.10	1.4	<0.2	0.5	17.3	<0.01	0.01	3.2
I357619		0.06	8.6	120	14.9	4.8	<0.001	0.43	0.20	1.6	<0.2	1.7	16.2	<0.01	0.02	3.5
I357620		0.06	20.3	170	17.5	11.8	<0.001	2.95	1.21	4.7	0.4	1.0	40.6	<0.01	0.04	2.2
I357621		0.07	2.1	160	2.2	0.7	<0.001	0.07	<0.05	0.2	0.7	<0.2	47.1	0.01	0.02	<0.2
I357622		0.06	1.1	220	2.4	0.8	<0.001	0.33	0.22	0.6	0.2	0.2	87.3	<0.01	<0.01	0.2
I357623		0.06	8.7	190	12.6	4.2	<0.001	1.62	0.76	3.4	0.6	0.4	81.6	<0.01	0.02	1.6
I357624		0.06	4.2	200	39.3	1.0	0.001	2.69	2.77	1.2	<0.2	0.2	74.5	<0.01	0.02	0.5
I357625		0.06	0.3	130	2.2	0.2	0.001	0.30	0.23	0.2	<0.2	<0.2	64.7	<0.01	0.02	<0.2
I357626		0.21	33.9	3230	11.9	10.3	0.001	3.12	4.80	9.9	0.8	0.5	73.9	<0.01	<0.01	4.4
I357627		0.10	5.6	790	6.2	2.0	<0.001	0.93	0.74	1.4	0.6	0.2	113.5	<0.01	0.03	0.8
I357628		0.09	2.4	540	4.1	1.0	<0.001	0.32	0.56	1.0	0.4	<0.2	133.0	<0.01	0.01	0.5
I357629		0.10	4.3	770	4.6	1.4	0.001	0.55	0.60	1.1	0.5	<0.2	141.0	<0.01	0.02	0.7
I357630		0.12	9.8	1070	6.0	3.6	<0.001	1.54	0.64	1.4	0.6	<0.2	109.0	<0.01	0.02	1.1
I357631		0.06	1.6	420	3.2	0.7	<0.001	0.26	0.28	0.6	0.5	<0.2	112.5	<0.01	0.01	0.5
I357632		0.27	49.6	3900	18.5	14.3	<0.001	7.64	2.79	7.6	0.4	0.5	42.9	<0.01	<0.01	4.7
I357633		0.27	49.3	4020	18.6	14.4	0.001	7.90	2.80	7.7	0.9	0.6	42.6	<0.01	0.02	4.5
I357634		0.08	1.1	440	2.1	0.9	<0.001	0.38	0.25	0.6	0.3	<0.2	77.6	<0.01	0.01	0.4
I357635		0.10	72.7	1130	18.5	12.8	0.049	0.96	7.80	4.2	4.1	3.2	211	<0.01	0.34	3.9
I357636		0.07	0.7	410	2.2	0.7	<0.001	0.17	0.22	0.5	0.3	<0.2	72.2	<0.01	0.01	0.4
I357637		0.06	1.6	340	7.9	0.5	0.001	0.37	0.34	0.4	0.6	<0.2	77.3	<0.01	0.02	0.3
I357638		0.06	1.9	400	4.1	0.5	<0.001	0.23	0.29	0.4	0.2	<0.2	71.4	<0.01	0.01	0.3
I357639		0.06	1.7	400	5.0	0.5	<0.001	0.25	0.28	0.4	0.4	<0.2	71.7	<0.01	0.01	0.3
I357640		0.06	0.6	270	0.9	0.2	<0.001	0.11	0.09	0.1	0.2	<0.2	84.8	<0.01	0.01	<0.2
I357641		0.05	0.5	240	0.8	0.1	0.001	0.10	0.10	0.1	0.3	<0.2	92.5	<0.01	0.03	<0.2
I357642		0.05	0.4	190	0.8	0.1	0.001	0.11	0.10	0.1	<0.2	<0.2	77.0	<0.01	<0.01	<0.2
I357643		0.06	0.8	300	8.2	0.2	0.001	0.62	0.31	0.2	<0.2	<0.2	63.9	<0.01	0.02	<0.2
I357644		0.06	0.9	220	3.1	0.3	0.001	0.21	0.19	0.2	<0.2	<0.2	70.5	<0.01	0.02	<0.2

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 9-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12143965

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
I357609		<0.005	0.75	2.00	1	<0.05	3.03	4	1.1
I357610		<0.005	0.67	1.09	1	0.06	2.37	4	1.1
I357611		<0.005	0.60	1.56	1	<0.05	2.12	<2	1.8
I357612		<0.005	0.74	1.34	2	<0.05	2.57	3	1.9
I357613		<0.005	<0.02	0.49	1	0.17	0.75	16	<0.5
I357614		<0.005	2.60	2.26	3	0.09	7.94	4	4.2
I357615		<0.005	0.91	13.55	136	15.80	20.8	393	8.6
I357616		<0.005	3.30	0.92	5	0.14	6.17	33	9.5
I357617		<0.005	2.60	0.66	4	0.11	6.70	39	8.7
I357618		<0.005	0.15	0.34	3	<0.05	2.50	32	4.4
I357619		<0.005	0.56	0.50	4	<0.05	3.16	35	5.5
I357620		<0.005	4.78	0.70	10	0.19	5.58	63	4.9
I357621		<0.005	<0.02	0.58	1	0.05	0.77	15	<0.5
I357622		<0.005	0.40	0.23	2	<0.05	3.43	2	0.7
I357623		<0.005	2.08	0.27	5	0.10	4.87	3	3.1
I357624		<0.005	8.02	0.57	3	0.06	4.20	3	1.6
I357625		<0.005	0.70	0.52	1	<0.05	1.42	<2	0.5
I357626		<0.005	3.54	0.77	34	0.14	10.35	7	5.6
I357627		<0.005	1.71	1.92	5	3.51	4.43	9	2.4
I357628		<0.005	1.54	1.43	3	1.41	4.86	4	1.4
I357629		<0.005	1.59	1.49	5	4.02	4.60	14	1.7
I357630		<0.005	1.31	1.45	11	0.11	5.74	2	2.8
I357631		<0.005	0.71	1.75	2	0.07	6.02	3	1.3
I357632		<0.005	4.42	0.39	34	0.19	8.94	<2	3.8
I357633		<0.005	4.42	0.39	35	0.19	8.79	<2	3.7
I357634		<0.005	0.37	1.38	3	<0.05	3.94	4	1.0
I357635		<0.005	0.94	13.60	144	16.05	21.8	405	9.0
I357636		<0.005	0.26	1.46	3	0.05	3.60	2	1.0
I357637		<0.005	0.82	1.70	2	<0.05	3.85	3	0.9
I357638		<0.005	0.71	1.82	2	<0.05	4.55	3	1.0
I357639		<0.005	0.66	1.77	2	<0.05	4.71	3	0.9
I357640		<0.005	0.21	1.24	1	<0.05	1.99	<2	<0.5
I357641		<0.005	0.22	1.03	1	<0.05	1.63	<2	<0.5
I357642		<0.005	0.27	1.29	1	<0.05	1.66	<2	<0.5
I357643		<0.005	1.30	1.29	2	<0.05	2.26	5	0.7
I357644		<0.005	0.46	1.41	1	<0.05	2.34	5	0.6

***** 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

Project: Crag

Finalized Date: 9-JUL-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12143965

CERTIFICATE COMMENTS

Applies to Method:

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

Finalized Date: 9-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12143966

Project: Crag

P.O. No.: Batch 6

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 22-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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.
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Finalized Date: 9-JUL-2012
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Project: Crag

CERTIFICATE OF ANALYSIS WH12143966

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
N833537		6.54	0.002	0.05	2.83	14.8	<0.2	<10	30	1.18	0.53	0.23	0.02	18.10	21.8	34
N833538		4.16	0.003	0.06	2.62	14.7	<0.2	<10	30	1.23	0.54	0.25	0.03	22.8	20.1	32
N833539		9.55	0.001	0.06	2.91	13.2	<0.2	<10	30	1.20	0.47	0.44	0.06	19.95	20.2	35
N833540		8.73	0.002	0.04	2.81	2.7	<0.2	<10	180	1.27	0.41	0.27	0.02	17.25	18.2	34
N833541		4.43	0.001	0.05	2.33	<0.1	<0.2	<10	480	1.13	0.24	0.11	<0.01	13.45	15.7	32
N833542		9.40	0.001	0.03	1.32	<0.1	<0.2	<10	110	1.09	0.28	0.22	0.01	15.40	19.7	18
N833543		4.46	0.001	0.08	0.76	2.0	<0.2	<10	50	1.17	0.58	0.21	<0.01	19.30	22.6	12
N833544		9.22	0.001	0.05	0.98	1.5	<0.2	<10	50	1.06	0.41	0.41	0.01	22.5	17.9	15
N833545		4.36	0.001	0.05	1.55	4.6	<0.2	<10	50	1.24	0.48	0.24	0.02	18.80	16.6	21
N833546		8.79	0.002	0.05	1.97	4.1	<0.2	<10	40	1.09	0.53	0.47	0.03	17.80	18.7	23
N833547		8.53	0.001	0.09	2.45	2.5	<0.2	<10	30	1.06	0.51	0.48	0.03	21.4	19.0	28
N833548		<0.02	0.001	0.09	2.51	2.8	<0.2	<10	30	1.06	0.57	0.51	0.03	21.9	18.6	28
N833549		3.72	0.002	0.04	2.87	7.0	<0.2	<10	30	1.06	0.60	0.57	0.02	19.45	23.0	32
N833550		5.83	<0.001	0.05	2.97	6.7	<0.2	<10	30	1.29	0.45	0.36	0.03	20.7	21.1	32
N833551		7.58	0.001	0.04	2.87	1.6	<0.2	<10	30	1.28	0.48	0.29	0.01	18.60	20.3	33
N833552		5.41	0.001	0.05	2.93	2.0	<0.2	<10	50	1.41	0.50	0.23	0.01	21.4	19.5	33
N833553		4.28	0.003	0.07	2.46	3.0	<0.2	<10	30	1.26	0.44	0.22	0.01	20.3	18.9	29
N833554		0.20	1.150	0.61	0.51	237	<0.2	<10	90	0.83	7.12	16.70	1.89	21.6	4.9	23
N833555		8.92	0.003	0.04	2.99	1.8	<0.2	<10	40	1.28	0.54	0.31	0.02	16.60	21.6	33
N833556		7.91	0.002	0.05	2.68	1.4	<0.2	<10	270	1.21	0.38	0.24	0.01	16.00	18.6	30
N833557		4.05	0.001	0.04	2.72	0.8	<0.2	<10	70	1.21	0.29	0.22	0.01	16.55	16.8	31
N833558		9.16	0.001	0.04	2.82	2.5	<0.2	<10	480	1.24	0.44	0.24	0.02	16.60	19.5	31
N833559		6.61	0.001	<0.01	0.04	<2	<0.2	<10	20	<0.05	0.01	19.70	0.06	1.17	1.2	1
N833560		9.61	0.003	0.07	2.93	5.7	<0.2	<10	420	1.42	0.67	0.24	0.02	15.40	19.6	31
N833561		8.53	0.001	0.03	2.82	1.3	<0.2	<10	100	1.24	0.44	0.28	0.01	15.60	18.9	29
N833562		4.17	0.001	0.06	2.92	0.9	<0.2	<10	90	1.15	0.48	0.50	0.03	16.15	18.5	27
N833563		7.02	0.006	0.08	3.11	2.3	<0.2	<10	50	1.08	1.60	0.38	0.01	17.10	23.8	28
N833564		4.60	<0.001	0.03	2.77	<0.1	<0.2	<10	40	1.19	0.29	0.20	0.01	17.45	17.8	30
N833565		4.73	0.001	<0.01	0.03	<2	<0.2	<10	20	<0.05	0.02	20.1	0.06	1.21	1.4	1
N833566		10.01	0.001	0.03	2.87	0.5	<0.2	<10	30	1.46	0.55	0.34	0.01	18.70	20.5	31
N833567		3.67	0.001	0.05	2.94	1.9	<0.2	<10	30	1.05	0.50	1.46	0.06	19.90	17.9	28
N833568		4.14	0.001	0.08	2.98	8.0	<0.2	<10	40	1.44	0.73	0.19	<0.01	23.8	25.8	33
N833569		8.84	0.001	0.09	2.88	17.2	<0.2	<10	40	1.38	0.75	0.17	0.01	20.3	23.4	32
N833570		8.91	0.002	0.08	2.61	6.2	<0.2	<10	40	1.43	0.74	0.16	0.01	18.20	26.2	30
N833571		4.31	0.002	0.04	2.67	4.7	<0.2	<10	40	1.30	0.45	0.16	<0.01	17.25	19.8	30
N833572		0.20	0.119	61.4	0.94	2510	<0.2	<10	70	0.34	3.79	6.18	119.5	14.30	13.9	32

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 9-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12143966

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N833537		2.69	33.8	5.11	10.35	0.09	0.16	0.01	0.041	0.19	8.1	45.5	1.01	611	0.28	0.10
N833538		2.92	34.6	4.80	9.56	0.09	0.18	0.01	0.047	0.19	10.2	42.3	0.94	632	0.44	0.11
N833539		3.39	37.0	5.38	10.25	0.10	0.17	0.01	0.045	0.17	8.8	45.3	1.09	671	0.28	0.10
N833540		3.21	35.6	5.31	9.93	0.09	0.13	0.01	0.043	0.20	7.6	41.0	1.01	859	0.34	0.10
N833541		2.77	34.5	4.70	7.76	0.08	0.13	0.02	0.034	0.20	5.6	30.8	0.80	307	0.05	0.09
N833542		2.96	31.8	4.88	5.31	0.08	0.11	0.02	0.041	0.25	6.6	20.0	0.89	787	0.23	0.09
N833543		3.02	38.6	4.49	3.06	0.08	0.14	0.03	0.040	0.21	8.9	11.5	0.81	490	0.34	0.09
N833544		2.89	32.3	5.26	3.74	0.09	0.14	0.01	0.044	0.22	9.7	15.5	0.99	801	0.18	0.09
N833545		3.51	36.6	4.98	6.21	0.09	0.15	<0.01	0.048	0.20	8.5	25.7	0.95	1040	0.22	0.11
N833546		2.58	36.5	4.85	6.96	0.09	0.15	0.01	0.047	0.21	8.0	30.7	0.99	802	0.42	0.09
N833547		2.23	38.8	5.18	8.78	0.11	0.14	0.01	0.047	0.18	9.2	44.6	1.05	1100	0.37	0.08
N833548		2.24	42.4	5.31	8.66	0.10	0.14	0.01	0.049	0.20	9.4	45.6	1.06	1120	0.41	0.09
N833549		2.06	39.4	5.46	9.37	0.10	0.14	0.01	0.044	0.20	9.0	45.8	1.17	759	0.27	0.09
N833550		2.67	35.5	5.44	10.15	0.10	0.13	0.01	0.048	0.20	9.5	49.5	1.13	868	0.45	0.10
N833551		2.41	39.2	5.26	9.76	0.10	0.13	<0.01	0.046	0.20	8.2	43.0	1.10	788	0.18	0.10
N833552		2.62	29.9	5.09	9.62	0.09	0.16	<0.01	0.046	0.27	9.5	43.7	1.03	892	0.29	0.11
N833553		2.66	38.6	4.32	8.73	0.08	0.17	0.01	0.048	0.19	9.2	38.8	0.90	688	1.60	0.10
N833554		2.48	71.3	2.34	3.32	0.10	0.21	1.97	0.611	0.15	14.7	6.8	3.32	1590	78.0	0.01
N833555		2.93	40.6	5.32	9.74	0.08	0.15	0.01	0.047	0.20	7.3	51.2	1.07	790	0.23	0.09
N833556		2.57	37.3	4.84	8.91	0.09	0.16	0.03	0.043	0.20	6.5	45.3	0.95	868	0.29	0.09
N833557		2.56	36.1	4.77	9.00	0.09	0.15	0.02	0.041	0.21	6.9	42.6	0.95	807	0.25	0.09
N833558		2.94	32.5	4.76	9.02	0.09	0.16	0.02	0.044	0.22	6.7	42.6	0.98	735	0.53	0.11
N833559		0.11	1.3	0.45	0.13	<0.05	<0.02	<0.01	0.005	0.01	0.6	1.0	12.60	199	0.07	0.02
N833560		2.74	40.3	4.92	9.81	0.08	0.14	0.04	0.045	0.18	6.2	57.3	1.02	589	0.43	0.10
N833561		2.28	30.7	5.03	9.20	0.09	0.14	0.02	0.047	0.21	6.5	53.1	0.99	943	0.19	0.10
N833562		2.06	30.5	5.05	9.40	0.09	0.12	0.02	0.044	0.19	7.2	54.1	1.08	983	0.33	0.08
N833563		2.14	35.7	5.18	9.93	0.10	0.13	0.04	0.043	0.25	8.0	57.0	1.08	797	0.49	0.08
N833564		2.26	35.2	4.92	8.82	0.09	0.15	0.01	0.043	0.19	7.9	46.7	0.98	722	0.06	0.08
N833565		0.16	2.0	0.47	0.14	<0.05	<0.02	<0.01	<0.005	0.01	0.6	1.1	12.75	203	0.07	0.01
N833566		2.39	40.7	5.27	9.76	0.08	0.14	0.01	0.045	0.19	7.9	59.9	1.06	943	0.26	0.09
N833567		1.81	32.9	5.39	10.00	0.09	0.12	0.02	0.046	0.19	8.8	76.4	1.30	1580	0.34	0.08
N833568		2.17	46.1	5.22	10.20	0.10	0.15	0.03	0.045	0.22	10.8	62.7	1.05	594	0.27	0.10
N833569		2.33	38.2	5.03	9.53	0.09	0.15	0.02	0.042	0.25	8.9	56.3	0.99	614	0.97	0.11
N833570		2.45	48.0	4.85	9.23	0.10	0.14	0.02	0.046	0.21	8.0	49.9	0.95	832	0.64	0.10
N833571		2.34	42.3	4.67	8.62	0.08	0.15	0.01	0.041	0.23	7.3	46.6	0.93	752	0.21	0.10
N833572		0.90	1015	3.30	3.79	0.08	0.19	2.66	0.063	0.11	7.2	9.7	0.48	2560	4.93	0.05

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 9-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12143966

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N833537		0.07	39.9	380	29.5	10.8	<0.001	0.11	0.12	6.7	0.3	0.5	28.9	<0.01	0.02	6.4
N833538		0.07	37.0	440	32.2	11.0	<0.001	0.13	0.14	6.8	0.4	0.4	32.0	<0.01	0.02	7.4
N833539		0.08	39.0	440	34.0	10.3	<0.001	0.12	0.11	6.7	0.4	0.5	33.3	<0.01	0.02	6.8
N833540		0.08	39.1	330	31.1	11.3	<0.001	0.04	0.06	6.6	0.3	0.5	41.3	<0.01	0.01	6.3
N833541		0.08	33.7	140	4.1	11.9	<0.001	0.02	0.06	5.6	0.2	0.6	52.6	<0.01	0.01	5.9
N833542		0.06	35.9	310	3.4	14.9	<0.001	<0.01	<0.05	6.6	0.3	0.3	43.1	<0.01	0.01	6.0
N833543		0.05	34.2	270	7.5	11.8	<0.001	0.10	0.05	6.2	0.3	0.2	38.9	<0.01	0.02	6.7
N833544		0.06	33.8	600	16.2	11.7	<0.001	0.06	0.05	6.5	0.3	0.2	49.6	<0.01	0.02	6.2
N833545		0.07	35.2	380	44.0	11.6	<0.001	0.06	0.08	7.0	0.3	0.3	37.1	<0.01	0.02	6.2
N833546		0.07	35.0	440	25.0	12.1	<0.001	0.10	0.08	7.2	0.3	0.3	32.6	<0.01	0.02	5.8
N833547		0.07	37.3	690	98.9	10.1	<0.001	0.05	0.07	7.3	0.4	0.4	29.8	<0.01	0.02	6.2
N833548		0.08	36.2	680	96.7	10.9	<0.001	0.06	0.07	7.3	0.4	0.4	29.7	<0.01	0.02	5.8
N833549		0.08	41.1	390	33.2	10.4	<0.001	0.11	0.09	6.3	0.3	0.4	27.2	<0.01	0.02	6.4
N833550		0.08	40.9	350	81.6	11.4	<0.001	0.06	0.08	6.8	0.3	0.6	31.3	<0.01	0.02	6.5
N833551		0.08	40.1	420	12.9	11.2	<0.001	0.05	0.05	6.7	0.3	0.4	30.1	<0.01	0.02	6.3
N833552		0.08	38.5	540	33.0	14.6	<0.001	0.04	0.06	6.8	0.4	0.4	32.9	<0.01	0.02	7.1
N833553		0.07	35.7	290	89.9	10.9	<0.001	0.12	0.08	6.6	0.3	0.4	33.4	<0.01	0.02	6.8
N833554		0.19	74.2	1080	20.7	13.2	0.055	0.91	5.95	4.2	3.3	2.8	211	<0.01	0.27	3.7
N833555		0.09	39.2	330	9.8	11.7	<0.001	0.09	0.06	6.6	0.3	0.4	34.8	<0.01	0.02	5.9
N833556		0.09	35.3	580	12.4	11.4	<0.001	0.08	0.06	6.2	0.3	0.3	43.5	<0.01	0.01	6.0
N833557		0.08	35.2	580	9.1	11.5	<0.001	0.05	<0.05	6.1	0.3	0.3	39.2	<0.01	0.01	6.0
N833558		0.08	36.6	510	12.5	12.7	<0.001	0.09	0.07	6.2	0.3	0.3	57.9	<0.01	0.01	6.3
N833559		0.16	1.6	170	1.1	0.7	<0.001	0.01	<0.05	0.3	0.2	<0.2	51.1	<0.01	<0.01	<0.2
N833560		0.06	36.7	530	16.6	10.9	<0.001	0.08	0.12	6.4	0.3	0.3	61.6	<0.01	0.01	6.3
N833561		0.08	35.9	500	11.0	11.4	<0.001	0.05	0.06	6.4	0.2	0.3	55.2	<0.01	0.01	5.9
N833562		0.09	35.2	290	25.0	10.8	<0.001	0.06	0.06	6.5	0.2	0.3	50.4	<0.01	0.01	5.2
N833563		0.10	39.1	320	24.7	13.6	<0.001	0.13	0.06	6.7	0.2	0.3	39.7	<0.01	0.03	5.2
N833564		0.09	36.8	390	9.6	10.2	<0.001	<0.01	0.07	5.7	0.3	0.3	40.2	<0.01	0.01	6.0
N833565		0.16	2.4	180	1.9	0.9	<0.001	0.01	<0.05	0.4	0.2	<0.2	51.9	<0.01	0.01	<0.2
N833566		0.08	41.8	630	9.2	11.1	<0.001	0.02	<0.05	8.1	0.3	0.4	37.9	<0.01	0.02	6.6
N833567		0.09	37.0	510	65.7	10.4	<0.001	0.08	0.07	11.3	0.3	0.4	38.0	<0.01	0.02	5.7
N833568		0.08	47.8	460	25.1	12.3	<0.001	0.19	0.07	7.9	0.3	0.4	33.7	<0.01	0.02	7.7
N833569		0.08	43.6	460	29.1	13.6	<0.001	0.32	0.08	7.5	0.4	0.4	30.4	<0.01	0.03	6.7
N833570		0.09	47.0	370	10.5	12.2	<0.001	0.15	0.07	7.5	0.3	0.4	30.8	<0.01	0.02	7.0
N833571		0.08	41.7	480	7.5	12.5	<0.001	0.05	0.06	6.9	0.3	0.4	29.7	<0.01	0.02	7.0
N833572		0.26	28.5	620	>10000	6.2	0.002	2.54	40.2	4.3	3.9	1.6	278	<0.01	0.16	2.1

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 9-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12143966

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.001
N833537		0.005	0.06	1.23	24	<0.05	9.02	112	6.2		
N833538		<0.005	0.07	1.49	23	<0.05	10.45	100	6.7		
N833539		0.005	0.06	1.28	25	<0.05	10.65	117	6.6		
N833540		0.005	0.06	1.15	24	<0.05	8.10	110	4.9		
N833541		0.007	0.08	1.32	26	<0.05	4.98	94	4.3		
N833542		<0.005	0.08	1.06	22	<0.05	6.68	99	4.4		
N833543		<0.005	0.07	1.21	18	<0.05	6.47	92	5.1		
N833544		<0.005	0.07	1.18	20	<0.05	9.47	107	5.4		
N833545		<0.005	0.05	1.14	21	<0.05	8.59	100	6.1		
N833546		<0.005	0.06	1.04	21	<0.05	9.14	99	6.2		
N833547		<0.005	0.06	1.20	22	<0.05	11.30	101	6.1		
N833548		<0.005	0.06	1.14	23	<0.05	10.95	100	5.8		
N833549		<0.005	0.07	1.13	23	<0.05	7.58	116	4.9		
N833550		<0.005	0.06	1.14	24	<0.05	8.42	119	5.1		
N833551		<0.005	0.06	1.13	23	<0.05	8.49	114	5.1		
N833552		<0.005	0.08	1.44	24	<0.05	9.83	111	6.4		
N833553		0.005	0.06	1.24	21	<0.05	7.91	98	6.6		
N833554		<0.005	0.84	14.95	146	16.55	20.9	398	9.4		
N833555		<0.005	0.06	1.11	24	<0.05	7.49	116	6.0		
N833556		<0.005	0.07	1.19	22	<0.05	8.07	99	6.3		
N833557		<0.005	0.06	1.20	22	<0.05	8.09	100	5.8		
N833558		<0.005	0.07	1.19	23	<0.05	8.54	98	6.2		
N833559		<0.005	<0.02	0.55	1	<0.05	0.88	16	<0.5		
N833560		<0.005	0.07	1.22	23	<0.05	8.17	106	5.1		
N833561		<0.005	0.07	1.20	23	<0.05	7.57	99	5.3		
N833562		<0.005	0.07	1.06	24	<0.05	6.47	102	5.0		
N833563		0.005	0.08	0.99	25	<0.05	6.12	105	5.2		
N833564		0.005	0.06	0.94	22	<0.05	6.72	103	5.5		
N833565		<0.005	<0.02	0.59	1	<0.05	0.92	18	<0.5		
N833566		<0.005	0.06	1.09	23	<0.05	8.97	108	5.1		
N833567		<0.005	0.07	0.98	23	<0.05	8.47	110	4.5		
N833568		<0.005	0.07	1.27	24	<0.05	8.24	116	5.7		
N833569		<0.005	0.08	1.16	23	<0.05	8.58	109	5.8		
N833570		<0.005	0.07	1.16	22	<0.05	7.55	105	5.5		
N833571		<0.005	0.07	1.25	22	<0.05	7.74	103	5.8		
N833572		0.052	0.11	0.67	31	5.80	7.00	>10000	5.6	1.900	1.925

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

ALS Canada Ltd.
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To: **STRATEGIC METALS LTD.**
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Project: Crag

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 9-JUL-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12143966

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

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

Finalized Date: 15-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12145886

Project: Crag

P.O. No.: Batch 10

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 23-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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

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

Finalized Date: 15-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12145886

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
I357717		7.63	0.003	0.32	0.19	42	<0.2	<10	130	0.33	0.04	17.85	3.59	8.59	2.5	3
I357718		3.89	0.003	0.88	0.17	66	<0.2	<10	140	0.24	0.04	17.10	42.3	7.07	2.4	4
I357719		4.23	0.003	0.48	0.14	91	<0.2	<10	110	0.17	0.04	18.10	2.92	6.65	2.2	2
I357720		8.24	0.009	0.26	0.12	222	<0.2	<10	80	0.18	0.06	17.95	0.07	6.94	1.8	2
I357721		7.97	0.002	0.18	0.11	34	<0.2	<10	110	0.24	0.03	17.40	0.32	9.31	3.1	2
I357722		4.21	0.005	0.79	0.08	102	<0.2	<10	110	0.14	0.03	16.75	13.65	6.65	3.1	2
I357723		4.63	0.002	11.35	0.12	176	<0.2	<10	110	0.17	0.05	15.00	66.1	3.41	2.6	2
I357724		3.48	0.004	2.98	0.12	160	<0.2	<10	100	0.14	0.03	16.30	81.6	2.40	1.7	2
I357725		4.43	0.001	0.02	0.04	<2	<0.2	<10	10	<0.05	0.02	19.00	0.17	1.10	1.2	<1
I357726		4.54	0.040	0.50	0.14	243	<0.2	<10	120	0.15	0.02	18.75	0.73	8.13	2.2	2
I357727		4.43	0.014	0.12	0.08	76	<0.2	<10	60	0.10	0.01	18.70	0.10	3.86	1.3	1
I357728		4.17	0.006	0.06	0.04	68	<0.2	<10	10	0.08	<0.01	18.90	2.25	2.03	1.2	1
I357729		8.60	0.003	0.03	0.04	18	<0.2	<10	10	0.07	<0.01	18.55	1.47	2.03	1.2	1
I357730		3.46	0.002	0.03	0.04	10	<0.2	<10	10	0.05	<0.01	18.55	1.14	2.03	1.3	1
I357731		8.61	0.073	0.25	0.14	218	<0.2	<10	110	0.16	0.02	18.40	0.67	6.57	3.1	2
I357732		8.53	0.009	0.68	0.15	166	<0.2	<10	130	0.21	0.03	17.90	0.67	9.19	4.1	3
I357733		4.12	0.010	3.57	0.11	387	<0.2	<10	80	0.18	0.02	17.00	23.1	6.06	2.6	2
I357734		0.25	0.094	63.1	0.98	2750	<0.2	<10	70	0.53	4.10	5.94	129.5	15.65	14.3	33
I357735		5.00	0.014	0.71	0.11	306	<0.2	<10	50	0.26	0.02	18.30	12.30	9.30	2.6	2
I357736		3.48	0.016	1.78	0.07	238	<0.2	<10	40	0.22	0.01	18.15	35.0	5.47	1.9	1
I357737		5.24	0.003	3.54	0.03	177	<0.2	<10	30	0.20	0.01	17.50	145.5	4.49	1.3	1
I357738		3.30	0.003	1.78	0.07	98	<0.2	<10	40	0.22	0.02	18.50	22.5	7.72	2.2	1
I357739		3.72	0.001	0.76	0.07	60	<0.2	<10	30	0.22	0.01	18.45	32.2	7.39	2.2	1
I357740		5.99	0.001	0.01	0.02	<2	<0.2	<10	10	0.07	0.02	18.90	0.13	1.42	2.5	<1
I357741		4.14	0.002	0.77	0.06	58	<0.2	<10	30	0.17	0.01	18.65	10.70	6.99	2.1	1
I357742		3.96	0.009	0.53	0.09	79	<0.2	<10	30	0.27	0.01	18.30	6.89	7.41	2.8	1
I357743		3.96	0.011	1.90	0.10	124	<0.2	<10	40	0.25	0.02	17.85	36.7	6.61	2.6	2
I357744		4.11	0.082	1.07	0.11	139	<0.2	<10	50	0.24	0.02	18.05	20.1	6.52	3.3	2
I357745		4.49	0.009	3.20	0.11	308	<0.2	<10	50	0.17	0.02	17.70	84.0	6.31	3.1	1
I357746		4.02	0.004	0.89	0.07	105	<0.2	<10	20	0.20	0.01	18.00	8.77	6.53	2.5	1
I357747		8.24	0.013	1.58	0.06	96	<0.2	<10	20	0.18	0.01	18.30	23.2	4.85	2.3	1
I357748		0.25	0.093	63.0	0.99	2730	<0.2	<10	70	0.59	4.34	5.98	123.0	15.55	16.0	33
I357749		5.45	0.005	16.80	0.09	383	<0.2	<10	40	0.20	0.04	16.30	56.4	4.97	2.2	2
I357750		3.42	0.004	5.27	0.11	118	<0.2	<10	50	0.10	0.02	18.10	44.0	5.60	1.3	2
I357751		4.62	0.006	3.11	0.07	231	<0.2	<10	30	0.07	0.01	18.25	28.7	3.40	0.8	1
I357752		<0.02	0.006	3.86	0.07	270	<0.2	<10	30	0.06	0.01	18.00	32.7	3.29	0.8	2

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

ALS Canada Ltd.
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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

Finalized Date: 15-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12145886

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I357717		0.37	6.3	0.59	0.61	<0.05	0.10	2.30	0.013	0.08	5.7	3.9	10.75	501	0.12	0.01
I357718		0.28	14.3	0.75	1.18	<0.05	0.11	20.7	0.035	0.07	3.5	3.2	10.35	638	0.24	0.01
I357719		0.16	6.9	0.71	0.51	<0.05	0.08	4.85	0.008	0.05	3.7	2.7	10.90	676	0.18	0.01
I357720		0.11	5.5	0.49	0.40	<0.05	0.07	8.93	<0.005	0.04	4.4	2.6	11.25	561	0.14	0.01
I357721		0.12	6.3	0.47	0.54	<0.05	0.07	1.54	<0.005	0.04	5.7	1.8	10.90	441	0.17	0.01
I357722		0.09	10.9	0.65	0.59	<0.05	0.07	7.02	0.009	0.03	3.9	1.4	10.55	474	0.22	<0.01
I357723		0.29	28.2	0.68	0.99	<0.05	0.08	7.67	0.039	0.05	1.6	1.5	9.10	471	0.11	<0.01
I357724		0.22	19.7	0.53	1.46	<0.05	0.07	9.02	0.076	0.04	1.3	2.2	9.83	415	0.12	0.01
I357725		0.16	1.1	0.44	0.15	<0.05	<0.02	0.04	<0.005	0.02	0.5	1.9	12.00	198	0.10	<0.01
I357726		0.12	6.9	0.76	0.48	<0.05	0.08	9.93	<0.005	0.04	5.2	2.6	11.50	589	0.25	0.01
I357727		0.07	1.9	0.22	0.29	<0.05	0.04	1.20	<0.005	0.02	2.4	1.9	12.00	364	0.09	0.02
I357728		<0.05	1.5	0.17	0.23	<0.05	<0.02	0.94	<0.005	0.01	1.4	1.4	12.20	340	0.06	0.01
I357729		<0.05	1.2	0.16	0.25	<0.05	<0.02	0.40	<0.005	0.01	1.4	1.7	12.15	380	0.06	0.02
I357730		0.06	1.4	0.15	0.27	0.05	<0.02	0.33	<0.005	0.01	1.4	1.6	11.95	344	0.06	0.02
I357731		0.15	3.9	0.35	0.57	0.05	0.08	2.78	0.005	0.04	4.6	1.9	11.20	443	0.08	0.01
I357732		0.37	5.9	0.58	0.61	<0.05	0.11	3.19	0.005	0.06	5.7	2.3	10.95	561	0.19	0.01
I357733		0.23	11.7	0.58	0.93	<0.05	0.07	24.7	0.022	0.03	3.9	1.8	10.50	577	0.10	0.01
I357734		1.00	1020	3.39	4.14	0.05	0.23	2.98	0.071	0.12	6.9	14.9	0.49	2610	5.54	0.04
I357735		0.21	7.9	0.64	0.53	<0.05	0.06	59.8	0.006	0.03	5.8	2.1	11.65	769	0.11	0.01
I357736		0.10	12.0	0.58	0.53	<0.05	0.03	18.35	0.010	0.02	3.5	1.6	11.10	731	0.10	0.01
I357737		<0.05	52.4	0.38	0.88	<0.05	0.02	15.85	0.014	<0.01	3.1	1.1	11.20	774	0.05	0.01
I357738		0.13	9.9	0.51	0.64	0.05	0.04	4.12	0.007	0.02	5.0	1.7	11.75	824	0.10	0.01
I357739		0.18	13.0	0.58	1.44	0.05	0.04	4.07	0.008	0.02	4.7	1.6	11.20	845	0.09	0.01
I357740		0.13	1.8	0.45	0.27	0.08	<0.02	0.05	0.005	0.01	0.6	1.4	12.15	212	0.09	<0.01
I357741		0.10	7.5	0.50	0.68	0.08	0.03	7.37	0.006	0.02	4.7	1.5	11.40	801	0.08	0.01
I357742		0.24	8.0	0.86	0.76	0.06	0.05	3.68	0.013	0.03	4.9	1.9	11.50	805	0.22	0.01
I357743		0.16	22.6	0.58	1.74	<0.05	0.05	10.50	0.029	0.03	4.5	1.7	10.95	739	0.16	0.01
I357744		0.14	17.3	0.82	1.62	<0.05	0.06	34.3	0.091	0.03	4.0	1.9	11.10	747	0.22	0.01
I357745		0.24	31.0	0.81	0.82	<0.05	0.06	15.30	0.016	0.04	4.0	1.8	10.90	676	0.26	0.01
I357746		0.12	7.9	0.45	1.13	0.05	0.03	2.20	0.027	0.02	4.6	1.7	11.70	656	0.10	0.01
I357747		0.11	12.2	0.52	0.82	0.06	0.03	8.98	0.026	0.02	3.2	1.5	11.30	665	0.08	0.01
I357748		1.00	1035	3.32	4.34	0.06	0.22	2.98	0.072	0.12	7.1	13.2	0.49	2620	5.58	0.04
I357749		0.12	45.5	0.59	1.10	<0.05	0.05	10.15	0.016	0.03	3.2	1.5	9.96	593	0.12	0.01
I357750		0.18	19.8	0.65	0.56	0.06	0.06	6.68	0.010	0.05	3.8	0.8	10.80	702	0.14	0.03
I357751		0.07	16.3	0.52	1.12	0.06	0.03	6.84	0.073	0.02	2.4	0.5	11.00	684	0.08	0.03
I357752		0.07	18.3	0.50	1.28	0.06	0.03	8.05	0.093	0.02	2.4	0.6	10.80	677	0.08	0.03

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	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I357717		0.05	2.7	380	81.8	2.9	<0.001	0.57	1.56	1.5	0.3	<0.2	107.5	<0.01	0.02	1.4
I357718		0.06	2.2	360	155.5	2.6	<0.001	1.29	7.14	1.5	0.9	0.3	104.5	<0.01	0.01	1.4
I357719		0.07	2.1	530	249	2.1	0.001	0.61	3.11	1.2	0.4	<0.2	90.4	<0.01	0.01	1.0
I357720		0.08	1.3	400	227	1.5	0.001	0.42	29.2	1.1	0.4	<0.2	103.5	<0.01	0.01	0.8
I357721		0.14	5.0	420	24.2	1.8	0.001	0.39	1.37	1.8	0.5	<0.2	123.5	<0.01	0.04	0.8
I357722		0.17	6.0	430	633	1.2	0.001	0.76	5.08	1.7	1.3	0.2	105.5	<0.01	0.04	0.7
I357723		0.12	4.4	230	>10000	2.2	0.001	1.69	27.3	2.1	5.0	0.5	80.3	<0.01	0.04	0.8
I357724		0.08	1.4	330	2960	1.7	<0.001	1.63	19.95	1.0	1.4	0.8	64.8	<0.01	0.01	0.6
I357725		0.14	0.6	210	20.6	1.1	0.001	0.04	0.07	0.3	0.2	<0.2	48.4	<0.01	0.01	<0.2
I357726		0.13	1.9	440	154.5	1.6	0.001	0.89	2.90	1.3	0.4	0.2	100.0	<0.01	0.02	0.7
I357727		0.15	0.3	290	44.6	0.9	0.001	0.17	1.47	0.6	0.3	0.2	93.7	<0.01	0.01	0.3
I357728		0.16	0.4	150	16.8	0.3	0.001	0.12	0.63	0.2	0.3	<0.2	65.2	<0.01	0.01	<0.2
I357729		0.19	0.8	190	9.4	0.3	<0.001	0.07	0.30	0.3	0.2	<0.2	49.2	<0.01	0.01	<0.2
I357730		0.19	1.0	160	4.7	0.3	<0.001	0.06	0.28	0.3	0.3	<0.2	47.7	<0.01	0.01	<0.2
I357731		0.19	3.8	320	95.7	1.9	0.001	0.31	1.89	1.6	0.5	<0.2	68.2	<0.01	0.02	0.5
I357732		0.22	6.2	510	488	2.5	0.001	0.50	2.92	1.9	0.6	<0.2	67.8	<0.01	0.02	0.7
I357733		0.19	3.8	370	3820	1.5	<0.001	0.88	13.55	1.4	1.0	0.3	80.3	<0.01	0.03	0.4
I357734		0.25	26.0	620	>10000	8.9	0.002	2.82	47.0	4.4	4.2	2.0	283	<0.01	0.19	2.1
I357735		0.19	3.0	300	359	1.5	0.001	0.81	4.08	1.5	0.8	<0.2	84.8	<0.01	0.03	0.4
I357736		0.17	2.5	230	1565	0.9	<0.001	0.98	12.70	1.0	1.3	0.2	70.2	<0.01	0.03	0.2
I357737		0.21	2.4	180	1690	0.2	<0.001	2.18	55.5	0.4	3.6	0.2	58.0	<0.01	0.02	<0.2
I357738		0.25	3.3	280	1840	1.0	<0.001	0.68	8.35	1.1	1.1	<0.2	74.8	<0.01	0.03	0.3
I357739		0.25	3.5	300	606	1.1	<0.001	0.97	7.45	1.2	1.4	0.2	63.3	<0.01	0.03	0.3
I357740		0.31	5.8	170	8.6	0.8	0.001	0.03	0.05	0.7	0.4	<0.2	55.0	<0.01	0.02	<0.2
I357741		0.27	4.1	330	873	0.9	0.001	0.50	5.23	1.1	0.8	<0.2	66.8	<0.01	0.03	0.2
I357742		0.29	4.7	220	300	1.5	0.001	0.97	4.42	1.6	0.7	0.2	70.4	<0.01	0.05	0.3
I357743		0.22	4.6	240	1280	1.6	0.001	0.94	12.70	1.5	1.5	0.4	70.5	<0.01	0.03	0.3
I357744		0.25	5.4	310	486	1.6	0.001	1.04	13.30	1.9	1.1	0.9	79.7	<0.01	0.04	0.4
I357745		0.26	5.8	240	2510	2.0	0.001	1.89	18.40	1.7	2.7	0.2	74.1	<0.01	0.04	0.4
I357746		0.29	5.8	200	758	1.1	<0.001	0.43	4.04	1.2	0.7	0.3	74.9	<0.01	0.03	0.3
I357747		0.26	5.2	190	1635	0.9	0.001	0.67	8.79	1.2	1.1	0.3	76.6	<0.01	0.03	0.2
I357748		0.26	29.1	630	>10000	8.9	0.002	2.83	42.7	4.3	4.3	1.9	286	<0.01	0.19	2.3
I357749		0.17	4.3	290	>10000	1.5	0.001	1.60	53.5	1.2	2.1	0.4	72.8	<0.01	0.03	0.4
I357750		0.09	3.9	350	4810	1.5	<0.001	1.23	17.55	0.8	1.2	0.2	74.0	<0.01	0.02	0.5
I357751		0.08	3.2	230	3410	0.7	<0.001	0.70	16.45	0.7	0.8	0.7	75.9	<0.01	0.01	0.2
I357752		0.09	2.9	210	4390	0.7	<0.001	0.78	18.65	0.7	0.8	0.9	72.5	<0.01	0.01	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

Finalized Date: 15-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12145886

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.001
I357717		<0.005	0.94	1.26	3	<0.05	5.67	749	3.9		
I357718		<0.005	1.96	1.10	3	0.05	5.41	9160	4.2		
I357719		<0.005	2.52	1.39	3	<0.05	5.06	772	2.9		
I357720		<0.005	2.66	1.30	2	0.05	5.02	17	2.3		
I357721		<0.005	1.01	1.19	2	0.05	5.00	88	2.9		
I357722		<0.005	2.36	1.18	2	0.05	4.05	3540	2.6		
I357723		<0.005	5.18	0.79	3	<0.05	2.77	>10000	3.4	1.895	1.635
I357724		<0.005	5.13	0.63	2	<0.05	2.08	>10000	2.6	2.05	
I357725		<0.005	0.02	0.60	2	<0.05	0.86	72	<0.5		
I357726		<0.005	3.16	1.12	3	0.06	3.74	177	2.4		
I357727		<0.005	1.00	0.80	2	<0.05	2.18	25	1.5		
I357728		<0.005	0.28	0.51	1	<0.05	1.12	589	<0.5		
I357729		<0.005	0.11	0.65	1	<0.05	1.22	429	<0.5		
I357730		<0.005	0.09	0.60	1	<0.05	1.16	328	<0.5		
I357731		<0.005	2.34	1.53	4	<0.05	2.94	221	2.4		
I357732		<0.005	2.73	1.62	3	<0.05	4.02	210	3.4		
I357733		<0.005	10.35	0.84	2	<0.05	2.73	5680	2.4		
I357734		0.056	0.13	0.73	32	5.96	7.45	>10000	6.4	1.880	1.875
I357735		<0.005	3.25	0.94	2	<0.05	3.44	2510	2.2		
I357736		<0.005	6.56	0.65	2	<0.05	2.51	7040	1.4		
I357737		<0.005	2.23	0.43	1	<0.05	1.66	>10000	0.7	3.54	
I357738		<0.005	3.25	0.75	2	<0.05	2.68	4550	1.5		
I357739		<0.005	1.50	0.71	2	<0.05	2.83	8130	1.5		
I357740		<0.005	0.02	0.56	1	0.22	0.86	51	<0.5		
I357741		<0.005	1.44	0.74	1	<0.05	2.90	2430	1.3		
I357742		<0.005	2.90	0.63	2	<0.05	3.10	2020	1.8		
I357743		<0.005	3.06	0.65	2	0.05	2.98	7570	1.8		
I357744		<0.005	8.17	0.78	3	0.07	4.12	4350	2.2		
I357745		<0.005	9.32	0.73	2	<0.05	3.45	>10000	2.1	2.11	
I357746		<0.005	3.03	0.59	1	<0.05	3.13	2220	1.2		
I357747		<0.005	6.31	0.60	2	<0.05	2.72	5400	1.1		
I357748		0.056	0.15	0.79	33	5.83	7.45	>10000	6.6	1.940	1.915
I357749		<0.005	14.05	0.75	2	0.05	2.76	>10000	1.6	1.735	2.01
I357750		<0.005	3.98	0.85	1	<0.05	3.20	>10000	2.0	1.290	
I357751		<0.005	7.33	0.47	1	<0.05	2.15	5980	1.0		
I357752		<0.005	8.77	0.45	1	<0.05	2.05	6850	1.0		

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

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

Finalized Date: 15-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12145886

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 21-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12147400

Project: Crag

P.O. No.: Batch 7

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-JUN-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

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

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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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Project: Crag

CERTIFICATE OF ANALYSIS WH12147400

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
I357645		0.25	1.225	0.67	0.53	252	<0.2	<10	100	0.67	7.44	17.40	2.00	21.8	3.8	25
I357646		7.18	0.024	0.08	0.05	290	<0.2	<10	10	0.07	0.01	20.7	0.01	5.10	1.2	2
I357647		7.49	0.007	0.03	0.05	103	<0.2	<10	20	0.06	<0.01	20.8	0.01	4.12	1.1	1
I357648		8.41	0.005	0.22	0.08	60	<0.2	<10	40	0.08	0.01	20.3	0.02	4.67	1.5	2
I357649		7.99	0.002	0.03	0.03	53	<0.2	<10	10	0.06	<0.01	21.3	0.01	4.49	1.1	1
I357650		3.88	0.003	0.02	0.03	254	<0.2	<10	40	0.08	<0.01	21.7	0.01	3.43	1.4	1
I357651		4.40	0.126	0.16	0.05	403	<0.2	<10	30	0.09	0.01	20.3	0.02	4.57	1.5	2
I357652		5.05	0.018	0.06	0.06	78	<0.2	<10	20	0.09	0.01	21.2	0.01	3.62	1.5	2
I357653		8.02	0.009	0.05	0.05	50	<0.2	<10	10	0.06	<0.01	20.6	0.02	2.99	1.5	2
I357654		8.04	0.023	0.10	0.07	89	<0.2	<10	30	0.08	0.01	21.0	0.02	4.25	1.7	2
I357655		7.98	0.041	0.15	0.14	92	<0.2	<10	170	0.11	0.02	18.20	0.02	7.79	2.3	3
I357656		7.89	0.019	0.47	0.27	67	<0.2	10	90	0.18	0.08	10.15	0.08	8.90	4.6	6
I357657		7.80	0.002	0.14	0.27	16	<0.2	10	100	0.23	0.07	16.40	0.06	15.30	4.1	4
I357658		7.71	0.001	0.07	0.33	8	<0.2	10	120	0.43	0.16	20.0	0.04	22.0	5.8	4
I357659		5.03	0.001	0.02	0.04	<2	<0.2	<10	10	<0.05	0.03	20.6	0.06	1.68	2.1	1
I357660		7.47	0.002	0.07	0.32	6	<0.2	10	70	0.42	0.15	18.15	0.04	22.6	6.4	4
I357661		7.05	<0.001	0.07	0.30	7	<0.2	10	110	0.44	0.18	18.35	0.04	20.8	6.7	4
I357662		7.15	0.001	0.10	0.29	18	<0.2	10	140	0.45	0.15	21.0	0.04	20.7	6.8	5
I357663		7.96	0.001	0.06	0.29	6	<0.2	10	80	0.45	0.14	21.6	0.03	28.2	5.3	4
I357664		3.72	0.001	0.06	0.28	4	<0.2	10	70	0.46	0.15	20.9	0.04	22.1	5.8	4
I357665		7.64	<0.001	0.09	0.32	4	<0.2	10	70	0.52	0.26	15.15	0.05	17.75	8.2	5
I357666		7.69	0.002	0.09	0.34	4	<0.2	10	110	0.50	0.26	11.20	0.05	14.75	8.9	5
I357667		7.69	<0.001	0.09	0.36	4.6	<0.2	10	90	0.45	0.22	8.80	0.04	16.40	7.5	5
I357668		7.37	0.001	0.07	0.29	4	<0.2	10	130	0.40	0.17	16.70	0.03	18.80	5.7	4
I357669		0.25	1.210	0.69	0.54	257	<0.2	<10	100	0.86	7.43	17.60	2.19	28.0	5.1	25
I357670		7.92	0.020	0.11	0.33	10	<0.2	10	100	0.46	0.19	16.20	0.03	22.5	6.5	4
I357671		6.21	0.003	0.13	0.30	6	<0.2	10	70	0.37	0.16	16.45	0.04	20.1	5.6	4
I357672		7.57	0.004	0.15	0.30	15	<0.2	10	140	0.32	0.12	19.15	0.05	16.10	5.3	4
I357673		7.44	0.002	0.17	0.31	45.8	<0.2	10	120	0.19	0.09	8.99	0.04	8.78	4.5	7
I357674		7.80	0.002	0.11	0.43	129.0	<0.2	10	160	0.52	0.31	4.35	0.04	7.19	12.4	5
I357675		7.44	0.002	0.23	0.42	23.0	<0.2	10	80	0.62	0.28	6.75	0.02	6.65	15.7	5
I357676		7.69	<0.001	0.11	0.28	9	<0.2	10	150	0.61	0.20	14.45	0.06	13.00	8.4	4
I357677		4.23	<0.001	0.01	0.04	2	<0.2	<10	20	0.05	0.13	19.15	0.08	1.52	1.6	1
I357678		8.39	0.001	0.12	0.32	5.3	<0.2	10	120	0.63	0.24	6.18	0.12	7.75	5.8	4
I357679		7.34	0.002	0.11	0.27	6	<0.2	10	60	0.55	0.19	12.20	0.04	10.75	6.3	4
I357680		7.16	0.003	0.12	0.32	13	<0.2	10	80	0.60	0.23	10.20	0.05	11.00	9.3	4

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VANCOUVER BC V6B 1L8

Finalized Date: 21-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12147400

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I357645		2.64	67.5	2.41	3.04	<0.05	0.25	1.91	0.641	0.16	14.3	5.5	3.40	1640	81.5	0.01
I357646		0.08	2.0	0.62	0.28	<0.05	0.03	6.23	<0.005	0.01	3.2	0.8	12.25	1120	0.20	0.03
I357647		0.08	1.2	0.33	0.28	0.06	0.03	1.42	<0.005	0.01	2.6	0.8	12.15	1100	0.15	0.02
I357648		0.32	3.3	0.89	0.32	<0.05	0.06	0.79	<0.005	0.02	2.6	0.8	11.15	1080	0.15	0.02
I357649		<0.05	1.1	0.30	0.28	0.07	0.02	0.35	<0.005	<0.01	3.1	0.7	11.50	1130	0.08	0.03
I357650		0.05	1.1	0.31	0.31	0.09	<0.02	1.96	<0.005	<0.01	2.3	0.8	12.40	1120	0.09	0.03
I357651		0.28	2.8	0.74	0.34	0.05	0.03	2.56	<0.005	0.01	3.0	1.0	12.20	1300	0.21	0.03
I357652		0.10	1.8	0.80	0.36	<0.05	0.04	0.97	<0.005	0.01	2.4	0.9	11.55	1310	0.11	0.03
I357653		0.08	1.6	0.64	0.34	0.05	0.03	0.56	<0.005	0.01	1.9	0.9	12.25	1160	0.10	0.03
I357654		0.12	2.3	0.58	0.37	0.06	0.04	1.61	<0.005	0.02	2.7	0.8	12.30	1000	0.12	0.03
I357655		0.60	4.2	1.14	0.51	<0.05	0.12	1.75	0.006	0.06	4.0	0.8	9.25	1080	0.23	0.02
I357656		0.89	9.4	1.35	0.71	<0.05	0.26	2.85	0.013	0.17	3.9	0.8	3.17	435	0.29	0.01
I357657		0.96	7.8	1.00	0.65	<0.05	0.27	0.54	0.012	0.17	7.0	0.9	0.70	252	0.22	0.01
I357658		3.04	9.3	1.67	0.83	<0.05	0.24	0.09	0.019	0.24	8.8	0.9	0.34	300	0.31	0.02
I357659		0.28	6.2	0.45	0.25	0.08	<0.02	0.01	<0.005	0.02	0.8	1.0	12.55	201	0.10	0.01
I357660		3.57	8.3	1.82	0.80	<0.05	0.22	0.05	0.014	0.22	8.3	0.9	0.36	355	0.23	0.02
I357661		4.05	11.1	1.86	0.76	<0.05	0.22	0.05	0.018	0.22	7.6	0.8	0.28	292	0.31	0.02
I357662		3.22	10.9	1.81	0.71	<0.05	0.23	0.04	0.021	0.22	8.3	0.8	0.32	335	0.35	0.02
I357663		3.10	7.5	1.61	0.78	<0.05	0.25	0.04	0.017	0.19	10.5	0.8	0.29	272	0.27	0.02
I357664		3.03	8.5	1.61	0.73	<0.05	0.23	0.03	0.017	0.20	8.6	0.8	0.27	269	0.27	0.02
I357665		4.18	12.5	2.58	0.80	<0.05	0.36	0.05	0.027	0.23	6.8	0.7	0.23	279	0.38	0.02
I357666		3.06	13.2	2.47	0.85	<0.05	0.28	0.05	0.025	0.26	5.8	0.7	0.22	303	0.35	0.01
I357667		3.39	10.9	2.15	0.91	<0.05	0.22	0.05	0.018	0.25	5.8	0.7	0.56	283	0.29	0.01
I357668		2.54	8.9	1.63	0.71	<0.05	0.20	0.05	0.019	0.20	7.1	0.8	0.74	290	0.27	0.02
I357669		3.37	78.5	2.43	3.33	0.06	0.26	1.93	0.710	0.16	18.3	5.9	3.44	1660	79.7	0.02
I357670		2.98	11.2	1.76	0.86	<0.05	0.23	0.08	0.019	0.22	8.2	0.9	0.26	223	0.34	0.02
I357671		2.86	12.0	1.58	0.74	<0.05	0.25	0.09	0.021	0.21	8.4	0.8	0.35	197	0.36	0.02
I357672		3.89	11.3	1.51	0.76	<0.05	0.23	0.40	0.018	0.18	6.6	0.7	0.48	225	0.37	0.02
I357673		2.82	10.6	1.26	0.76	<0.05	0.22	0.81	0.011	0.17	3.5	0.6	2.77	299	0.68	0.01
I357674		5.34	28.7	2.13	1.09	<0.05	0.17	0.46	0.031	0.27	2.8	1.1	1.53	416	0.29	0.01
I357675		6.31	20.7	2.67	1.03	<0.05	0.15	0.13	0.028	0.26	2.3	1.2	2.52	619	0.43	0.02
I357676		4.41	18.1	2.05	0.75	<0.05	0.15	0.16	0.020	0.16	4.5	1.1	1.27	374	0.60	0.01
I357677		0.21	2.4	0.45	0.11	<0.05	<0.02	<0.01	<0.005	0.02	0.7	0.9	12.20	214	0.19	0.01
I357678		4.13	26.2	1.36	0.84	<0.05	0.13	0.12	0.018	0.21	3.0	1.5	0.43	169	0.45	0.01
I357679		3.38	20.1	1.59	0.71	<0.05	0.14	0.21	0.015	0.17	4.0	1.2	0.48	187	0.56	0.01
I357680		3.91	25.3	2.04	0.83	<0.05	0.16	0.24	0.017	0.20	4.1	1.9	2.23	296	0.46	0.01

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Project: Crag

CERTIFICATE OF ANALYSIS WH12147400

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I357645		0.34	59.9	1150	17.7	14.0	0.064	0.97	7.16	3.3	3.1	3.3	219	0.01	0.27	3.2
I357646		0.37	<0.2	650	14.3	0.4	0.001	0.52	0.52	0.4	0.3	<0.2	66.8	<0.01	0.01	0.2
I357647		0.41	<0.2	230	3.0	0.3	0.001	0.13	0.28	0.3	0.2	<0.2	59.9	<0.01	0.01	0.2
I357648		0.44	0.5	360	16.7	0.9	0.001	0.65	1.44	0.6	0.4	<0.2	69.0	<0.01	0.01	0.4
I357649		0.37	<0.2	320	3.7	0.2	<0.001	0.12	0.16	0.2	0.2	<0.2	64.0	<0.01	0.01	<0.2
I357650		0.44	<0.2	230	2.0	0.2	0.001	0.11	0.21	0.2	0.2	<0.2	60.2	<0.01	0.01	<0.2
I357651		0.48	1.8	370	9.0	0.3	0.001	0.54	0.97	0.4	0.3	<0.2	100.5	<0.01	0.03	0.2
I357652		0.51	0.6	320	6.1	0.4	<0.001	0.32	0.50	0.4	0.3	<0.2	78.0	<0.01	0.01	0.2
I357653		0.49	0.9	240	5.6	0.4	0.001	0.20	0.41	0.3	0.3	<0.2	63.6	<0.01	0.02	0.2
I357654		0.52	1.7	340	9.7	0.6	<0.001	0.35	0.56	0.6	0.3	<0.2	80.3	<0.01	0.01	0.2
I357655		0.46	3.9	200	30.4	2.0	0.001	0.86	1.53	1.2	0.4	<0.2	107.5	<0.01	0.03	0.8
I357656		0.19	10.6	80	37.7	4.7	0.001	1.47	1.77	2.6	0.5	0.2	84.0	<0.01	0.01	2.1
I357657		0.30	9.6	570	34.2	4.7	0.001	1.12	0.19	2.3	0.6	0.2	208	<0.01	0.03	2.7
I357658		0.46	12.0	290	14.7	8.3	0.001	1.83	0.10	3.1	0.6	0.3	533	<0.01	0.02	4.1
I357659		0.54	2.4	190	1.4	1.3	<0.001	0.03	<0.05	0.4	0.2	<0.2	54.4	<0.01	0.01	<0.2
I357660		0.38	11.7	730	13.7	7.8	0.001	1.76	0.65	2.6	0.6	0.3	520	<0.01	0.02	4.1
I357661		0.41	14.5	440	14.1	8.1	0.001	1.95	0.12	2.9	0.7	0.8	540	<0.01	0.02	5.1
I357662		0.46	13.6	340	12.7	7.8	0.001	1.66	0.09	3.7	0.6	0.3	510	<0.01	0.02	4.3
I357663		0.54	11.0	860	10.7	7.2	0.001	1.54	0.08	3.6	0.7	0.2	635	<0.01	0.01	5.1
I357664		0.50	12.1	420	11.0	7.2	0.001	1.57	0.10	3.1	0.7	0.3	580	<0.01	0.02	4.8
I357665		0.34	18.5	210	17.0	8.1	0.001	2.95	0.10	4.1	0.7	0.4	437	<0.01	0.02	5.8
I357666		0.20	20.1	240	18.2	8.6	0.001	2.75	0.11	3.7	0.6	0.4	320	<0.01	0.01	5.5
I357667		0.15	16.2	700	21.4	7.8	0.001	2.32	0.10	3.5	0.6	0.3	186.5	<0.01	0.01	5.3
I357668		0.36	12.1	190	16.0	6.3	0.001	1.76	0.09	3.2	0.6	0.3	422	<0.01	0.02	4.1
I357669		0.44	74.9	1170	17.6	15.0	0.064	0.99	8.26	4.1	3.5	3.8	224	0.01	0.33	3.0
I357670		0.31	16.2	720	14.6	7.6	0.001	2.05	0.13	3.2	0.8	0.4	396	<0.01	0.02	4.5
I357671		0.33	16.9	260	19.2	6.8	0.002	1.87	0.12	3.4	0.9	0.3	361	<0.01	0.02	4.0
I357672		0.39	14.0	570	34.5	6.2	0.001	1.89	0.10	2.6	1.0	0.4	330	<0.01	0.02	3.5
I357673		0.14	12.3	550	34.9	5.3	0.001	1.40	0.75	2.2	0.6	0.4	93.7	<0.01	0.01	3.0
I357674		0.09	21.6	480	10.9	8.9	0.001	0.95	0.85	5.2	0.4	0.4	39.3	<0.01	0.07	3.1
I357675		0.13	25.8	410	15.4	8.4	0.001	0.82	1.38	4.8	0.5	0.4	50.4	<0.01	0.05	2.7
I357676		<0.05	25.0	420	32.5	5.9	0.002	1.61	0.14	4.0	1.1	0.4	231	<0.01	0.02	4.4
I357677		0.06	3.1	200	1.7	0.9	<0.001	0.02	<0.05	0.4	0.3	<0.2	48.2	<0.01	0.01	<0.2
I357678		<0.05	18.2	220	24.9	8.1	0.001	1.04	0.11	3.1	0.9	0.5	108.0	<0.01	0.02	3.1
I357679		<0.05	19.9	300	23.1	6.3	0.002	1.36	0.12	3.0	0.8	0.5	254	<0.01	0.03	3.2
I357680		<0.05	23.4	180	33.5	7.5	0.002	1.68	0.13	3.8	0.9	1.0	147.5	<0.01	0.03	3.3

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 21-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12147400

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
I357645		<0.005	0.91	12.70	154	18.55	21.8	434	10.5
I357646		<0.005	1.27	2.09	3	0.08	3.81	6	1.2
I357647		<0.005	0.52	1.39	2	0.05	2.92	4	1.1
I357648		<0.005	1.41	1.38	2	0.07	3.94	11	1.8
I357649		<0.005	0.18	1.50	1	0.10	2.89	5	0.6
I357650		<0.005	0.39	1.13	1	0.84	2.66	6	0.5
I357651		<0.005	3.31	1.40	2	0.44	4.12	13	1.0
I357652		<0.005	1.10	1.59	1	0.06	3.78	9	1.1
I357653		<0.005	0.63	1.51	1	0.05	2.61	9	1.1
I357654		<0.005	1.31	1.17	2	<0.05	3.14	9	1.6
I357655		<0.005	2.12	1.02	3	0.08	4.53	12	4.1
I357656		<0.005	3.81	0.54	5	0.11	6.27	45	9.0
I357657		<0.005	1.63	0.64	4	0.05	8.10	52	9.1
I357658		<0.005	1.82	0.64	3	<0.05	7.58	45	10.0
I357659		<0.005	0.02	0.51	2	0.06	1.05	15	<0.5
I357660		<0.005	0.49	0.58	3	0.05	9.87	47	9.7
I357661		<0.005	0.24	0.69	3	0.06	7.81	53	9.2
I357662		<0.005	0.14	0.63	4	0.14	7.56	40	8.7
I357663		<0.005	0.15	0.86	3	<0.05	12.30	31	12.3
I357664		<0.005	0.15	0.70	3	<0.05	7.75	52	10.0
I357665		<0.005	0.21	0.68	3	<0.05	7.49	66	13.8
I357666		<0.005	0.22	0.49	4	<0.05	7.65	72	10.1
I357667		<0.005	0.17	0.38	3	0.06	9.89	51	9.6
I357668		<0.005	0.14	0.44	3	<0.05	7.46	34	7.6
I357669		<0.005	0.92	11.65	156	18.05	22.2	441	10.7
I357670		<0.005	0.25	0.62	3	0.08	9.99	38	9.2
I357671		<0.005	0.33	0.72	3	<0.05	8.70	34	9.6
I357672		<0.005	1.72	0.94	4	<0.05	8.15	39	10.6
I357673		<0.005	1.36	0.73	4	0.05	6.06	32	8.7
I357674		<0.005	0.89	0.56	7	<0.05	10.75	46	7.1
I357675		<0.005	0.66	0.68	7	<0.05	10.35	22	5.7
I357676		<0.005	0.63	0.98	5	<0.05	8.05	57	6.0
I357677		<0.005	<0.02	0.49	2	0.05	0.88	23	<0.5
I357678		<0.005	0.35	0.62	5	<0.05	6.16	95	5.3
I357679		<0.005	0.32	0.69	4	<0.05	7.88	44	5.8
I357680		<0.005	0.19	0.68	5	<0.05	8.15	45	5.6

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

ALS Canada Ltd.
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 21-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12147400

	CERTIFICATE COMMENTS
Applies to Method:	

ALS Canada Ltd.

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North Vancouver BC V7H 0A7
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12151028

Project: Crag

P.O. No.: Batch 8

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 1-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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.
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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
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Finalized Date: 24-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12151028

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
N833573		8.79	<0.001	0.03	2.71	0.5	<0.2	<10	80	1.45	0.44	0.21	0.01	15.50	19.8	30
N833574		9.31	0.001	0.03	2.69	0.2	<0.2	<10	90	1.38	0.63	0.15	0.01	13.60	18.2	30
N833575		7.98	0.001	0.03	2.77	<0.1	<0.2	<10	90	1.34	0.32	0.22	0.01	15.50	18.2	31
N833576		9.19	0.001	0.04	2.64	<0.1	<0.2	<10	90	1.39	0.54	0.11	0.01	13.30	18.8	30
N833577		5.73	0.001	0.04	2.68	8.1	<0.2	<10	90	1.46	0.52	0.23	0.01	13.40	20.9	29
N833578		11.81	0.001	0.04	2.70	4.2	<0.2	<10	50	1.49	0.61	0.21	0.01	14.15	22.3	31
N833579		6.21	0.001	0.04	2.86	2.4	<0.2	<10	110	1.52	0.40	0.23	0.01	14.75	18.2	32
N833580		5.49	0.001	0.10	2.51	10.5	<0.2	<10	40	1.48	0.62	0.22	0.01	13.45	26.8	30
N833581		4.49	<0.001	<0.01	0.07	<2	<0.2	<10	10	0.06	0.04	19.60	0.06	1.28	1.5	1
N833582		2.44	0.021	1.12	0.41	726	<0.2	<10	30	0.93	0.55	1.28	1.32	14.85	9.3	6
N833583		8.11	0.009	0.73	0.46	2190	<0.2	<10	20	1.06	0.67	2.92	2.69	10.95	7.9	4
N833584		8.36	0.087	0.95	0.46	1880	<0.2	<10	20	1.01	0.95	2.65	3.08	10.05	9.7	4
N833585		0.25	0.268	>100	1.24	245	0.2	<10	90	0.19	4.82	0.62	23.4	8.10	11.0	30
N833586		4.28	0.001	0.20	0.49	123.5	<0.2	<10	20	0.98	0.25	2.43	1.65	26.6	4.3	4
N833587		<0.02	0.001	0.18	0.46	125.5	<0.2	<10	20	0.91	0.24	2.42	1.45	26.8	4.0	2
N833588		3.05	<0.001	0.17	0.46	55.3	<0.2	<10	20	1.17	0.23	2.07	0.47	27.5	6.8	4
N833589		1.62	0.001	0.22	0.50	75.1	<0.2	<10	30	1.31	0.25	1.72	0.49	26.4	8.6	4
N833590		5.87	0.001	0.10	0.48	45.0	<0.2	<10	20	1.36	0.39	1.44	0.25	44.7	8.9	3
N833591		9.77	<0.001	0.10	0.37	45.5	<0.2	<10	20	0.88	0.37	1.30	0.47	83.0	0.4	1
N833592		8.96	0.002	0.09	0.35	23.7	<0.2	<10	20	0.92	0.20	1.01	0.35	89.1	0.3	2
N833593		9.23	<0.001	0.09	0.40	46.4	<0.2	<10	20	1.20	0.27	1.82	0.35	57.6	5.5	3
N833594		9.35	<0.001	0.06	0.34	35.1	<0.2	<10	20	0.95	0.27	1.42	0.13	76.7	0.6	2
N833595		8.40	0.001	0.11	0.38	172.0	<0.2	<10	20	0.82	0.17	2.35	0.30	87.6	0.4	2
N833596		5.31	<0.001	0.01	0.04	<2	<0.2	<10	10	0.05	0.02	20.1	0.06	1.52	1.3	<1
N833597		9.26	0.001	0.05	0.50	121.0	<0.2	<10	30	0.80	0.16	3.00	0.18	83.5	0.2	2
N833598		8.37	0.002	0.26	0.35	148.0	<0.2	<10	100	0.73	0.17	3.10	1.85	57.8	0.6	2
N833599		9.40	0.001	0.17	0.31	229	<0.2	<10	30	1.07	0.26	2.63	1.27	50.6	0.4	2
N833600		8.92	0.001	0.12	0.37	828	<0.2	<10	30	0.94	0.36	1.53	1.24	30.1	3.1	3
N833601		0.21	0.085	64.0	0.97	2480	<0.2	<10	70	0.43	4.35	6.38	135.5	14.20	13.1	34
N833602		9.12	0.001	0.08	0.49	323	<0.2	<10	30	1.18	0.36	1.52	0.47	15.70	12.0	6
N833603		5.19	0.001	0.12	0.34	512	<0.2	<10	60	1.30	0.60	1.83	12.20	11.80	10.3	5
N833604		3.23	0.001	0.07	0.33	182.0	<0.2	<10	40	0.87	0.65	1.23	4.28	10.85	10.3	6
N833605		9.09	<0.001	0.05	0.33	65.6	<0.2	<10	40	0.68	0.46	1.26	3.03	15.75	5.5	8
N833606		9.35	<0.001	0.07	0.30	58.8	<0.2	<10	30	0.57	0.24	0.68	1.52	16.30	6.8	9
N833607		9.16	0.001	0.07	0.39	65.9	<0.2	<10	40	0.83	0.33	1.24	1.14	9.49	11.8	6
N833608		7.58	0.002	0.20	0.39	114.5	<0.2	<10	30	0.99	0.39	1.82	1.19	11.00	13.9	5

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

ALS Canada Ltd.
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VANCOUVER BC V6B 1L8

Finalized Date: 24-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12151028

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N833573		2.61	39.8	5.04	8.56	0.13	0.19	0.01	0.050	0.18	6.1	43.6	0.95	1120	0.15	0.09
N833574		2.66	42.5	4.70	8.46	0.11	0.18	0.01	0.045	0.20	5.6	43.7	0.91	815	0.07	0.09
N833575		2.90	34.8	5.01	8.63	0.13	0.19	0.01	0.048	0.20	6.0	44.0	0.96	1070	<0.05	0.09
N833576		2.73	40.4	4.64	8.34	0.12	0.16	0.01	0.047	0.19	5.5	42.9	0.92	894	<0.05	0.09
N833577		2.77	38.7	4.98	8.50	0.13	0.18	0.02	0.048	0.19	5.4	44.0	0.97	1000	0.08	0.10
N833578		2.80	37.6	4.89	8.55	0.12	0.19	0.04	0.048	0.18	5.5	44.3	0.97	800	0.48	0.10
N833579		2.81	44.3	5.34	9.10	0.14	0.18	0.02	0.051	0.19	5.7	46.6	1.04	910	0.08	0.10
N833580		2.47	40.5	4.28	8.28	0.11	0.18	0.12	0.043	0.17	5.4	41.3	0.86	414	1.38	0.10
N833581		0.22	2.0	0.48	0.21	<0.05	<0.02	0.02	0.005	0.02	0.6	1.3	12.15	213	0.16	0.02
N833582		0.59	17.2	3.02	1.34	0.08	0.24	0.10	0.055	0.17	7.2	5.4	0.34	1060	1.21	0.01
N833583		0.89	32.7	3.64	1.42	0.08	0.18	0.08	0.111	0.22	5.4	4.5	0.80	1080	2.89	0.02
N833584		1.00	53.5	3.93	1.43	0.08	0.22	0.10	0.143	0.19	4.8	5.4	0.72	988	2.95	0.02
N833585		0.31	6280	5.17	4.08	0.13	0.25	1.23	0.401	0.09	3.8	7.8	0.75	1580	20.5	0.06
N833586		0.82	19.4	3.01	1.83	0.11	0.29	0.11	0.110	0.20	10.4	5.7	1.00	893	1.45	0.02
N833587		0.79	17.6	2.94	1.78	0.10	0.29	0.10	0.109	0.18	10.4	5.8	1.01	879	1.40	0.02
N833588		0.91	17.4	3.08	1.55	0.11	0.34	0.05	0.072	0.20	11.1	4.7	0.85	623	1.50	0.02
N833589		0.91	18.2	3.04	1.64	0.11	0.34	0.05	0.077	0.21	10.8	5.2	0.76	586	1.60	0.02
N833590		1.13	17.1	2.49	1.98	0.14	0.75	0.04	0.070	0.21	17.4	4.5	0.62	367	1.61	0.01
N833591		1.00	6.4	1.02	2.42	0.18	0.59	0.07	0.119	0.22	31.9	1.3	0.42	227	3.00	0.01
N833592		0.68	5.0	0.98	2.50	0.19	0.81	0.06	0.099	0.21	35.6	1.1	0.35	239	1.54	0.01
N833593		0.89	14.1	2.18	1.92	0.15	0.50	0.06	0.132	0.21	23.3	2.9	0.62	655	1.65	0.01
N833594		1.03	6.6	1.21	2.26	0.17	1.29	0.03	0.058	0.19	30.1	1.1	0.22	296	2.87	0.02
N833595		1.18	3.3	1.24	2.48	0.19	1.07	0.05	0.072	0.18	34.7	1.1	0.10	240	2.13	0.02
N833596		0.21	1.3	0.44	0.18	<0.05	<0.02	0.01	0.005	0.03	0.7	1.0	12.50	207	0.12	0.02
N833597		1.60	2.9	1.14	3.15	0.18	1.79	0.04	0.052	0.21	32.4	2.3	0.30	282	1.99	0.03
N833598		1.20	29.4	1.34	1.90	0.14	0.77	0.25	0.104	0.18	19.9	2.6	0.83	259	2.27	0.02
N833599		1.27	15.3	1.20	1.72	0.15	0.37	0.14	0.091	0.18	16.7	1.6	0.46	170	3.67	0.02
N833600		1.06	13.6	2.67	1.54	0.11	0.22	0.04	0.212	0.17	11.4	3.5	0.48	344	2.22	0.02
N833601		0.94	1070	3.31	3.80	0.11	0.18	3.16	0.071	0.11	6.7	9.1	0.49	2770	4.87	0.05
N833602		0.80	27.5	3.93	1.48	0.09	0.26	0.02	0.054	0.18	6.8	7.5	0.89	703	0.70	0.02
N833603		1.25	38.6	3.33	1.09	0.08	0.19	0.22	3.77	0.21	5.6	1.6	0.52	624	2.16	0.02
N833604		1.01	16.5	3.26	0.93	0.07	0.21	0.07	0.835	0.20	4.7	1.6	0.50	601	0.56	0.02
N833605		0.98	8.5	2.88	0.98	0.07	0.21	0.05	0.599	0.20	7.2	1.5	0.46	595	0.39	0.02
N833606		1.06	16.8	2.86	0.89	0.07	0.22	0.02	0.262	0.18	7.4	1.1	0.38	612	0.37	0.02
N833607		1.17	20.9	3.96	1.00	0.08	0.20	0.02	0.217	0.24	4.1	1.8	0.70	697	0.50	0.02
N833608		0.95	31.9	3.78	1.04	0.08	0.26	0.02	0.425	0.22	4.8	2.9	0.41	720	1.31	0.02

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

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

Finalized Date: 24-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12151028

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N833573		0.08	39.1	690	4.0	9.8	<0.001	0.03	0.06	6.8	0.6	0.4	34.1	0.01	0.03	5.5
N833574		0.08	39.2	320	7.4	10.5	<0.001	0.02	0.18	6.4	0.4	0.3	41.6	<0.01	0.02	5.6
N833575		0.10	37.4	750	6.1	10.8	<0.001	0.01	0.06	6.8	0.6	0.4	57.6	0.01	0.02	5.9
N833576		0.08	37.9	240	5.8	10.7	<0.001	0.01	0.05	6.7	0.4	0.4	70.8	<0.01	0.02	5.7
N833577		0.09	39.1	440	15.7	10.6	<0.001	0.06	0.07	7.2	0.5	0.4	66.6	0.01	0.03	5.5
N833578		0.09	39.3	540	10.3	9.8	<0.001	0.10	0.08	7.2	0.5	0.4	53.5	0.01	0.03	5.7
N833579		0.10	40.7	510	13.9	10.2	<0.001	0.04	0.05	7.7	0.5	0.4	51.6	<0.01	0.02	5.7
N833580		0.08	40.6	330	78.0	9.7	<0.001	0.44	0.13	6.8	0.5	0.4	43.5	<0.01	0.02	5.6
N833581		0.22	2.9	170	2.2	1.4	<0.001	0.01	<0.05	0.5	0.2	<0.2	51.4	<0.01	0.01	<0.2
N833582		0.12	21.2	240	151.0	8.2	<0.001	0.24	4.85	4.0	1.0	0.5	13.7	<0.01	0.85	4.3
N833583		0.11	17.5	230	179.0	10.0	0.001	0.55	9.08	3.7	1.9	1.0	26.7	0.01	1.41	2.4
N833584		0.19	19.3	210	206	8.4	0.001	0.54	8.04	3.7	2.1	1.2	23.9	0.01	2.34	2.8
N833585		0.29	24.8	430	9800	3.3	0.010	2.34	406	3.8	1.9	1.4	26.0	<0.01	1.10	0.9
N833586		2.17	11.0	130	99.9	9.3	<0.001	0.45	1.48	3.5	1.1	1.0	25.8	0.04	0.37	6.1
N833587		2.23	10.3	120	84.8	8.7	<0.001	0.47	1.38	3.4	1.0	0.9	25.8	0.04	0.39	6.1
N833588		3.10	15.1	160	56.9	8.8	<0.001	0.65	1.18	3.7	1.2	0.4	23.7	0.05	0.13	7.3
N833589		2.38	19.0	170	44.3	9.0	<0.001	0.51	1.05	4.0	1.2	0.5	21.4	0.05	0.14	7.5
N833590		5.99	17.9	120	23.8	9.6	<0.001	0.98	2.09	2.8	1.5	0.6	20.3	0.07	0.57	9.7
N833591		12.05	0.9	<10	30.9	10.1	<0.001	0.41	0.83	0.4	2.1	0.9	15.0	0.08	0.60	12.8
N833592		20.8	0.9	<10	15.5	9.8	<0.001	0.36	0.67	0.3	2.3	1.4	10.3	0.12	0.18	13.3
N833593		9.51	12.2	90	15.2	9.6	0.001	0.53	1.00	2.2	1.8	1.2	22.1	0.11	0.12	9.9
N833594		17.00	1.2	<10	15.5	8.4	0.001	0.32	0.75	0.3	2.3	1.0	17.0	0.15	0.14	13.9
N833595		20.2	0.8	<10	9.7	7.5	0.001	0.53	0.68	0.3	2.5	1.1	24.5	0.15	0.12	14.9
N833596		0.48	2.7	200	1.3	1.3	<0.001	0.02	<0.05	0.4	0.2	<0.2	51.1	<0.01	0.02	0.2
N833597		24.2	0.5	<10	9.2	9.6	<0.001	0.37	0.79	0.4	2.4	1.3	28.9	0.15	0.13	15.2
N833598		14.60	1.6	<10	31.5	7.9	0.001	0.47	6.48	0.5	2.3	1.0	26.9	0.13	0.56	13.4
N833599		17.50	1.4	<10	35.3	7.0	<0.001	0.46	3.22	0.4	2.5	0.5	24.8	0.13	1.21	15.6
N833600		5.73	6.1	50	13.6	7.1	<0.001	0.60	1.55	1.7	2.2	1.7	18.4	0.06	4.97	8.6
N833601		0.28	26.6	650	>10000	6.4	0.002	2.63	48.6	3.6	4.3	1.9	290	<0.01	0.18	2.2
N833602		1.47	26.7	250	10.9	7.0	<0.001	0.41	1.39	4.3	0.9	0.6	31.3	0.03	2.93	7.0
N833603		0.26	18.9	290	8.5	9.5	<0.001	0.34	2.06	3.6	1.3	1.5	37.1	<0.01	1.40	4.0
N833604		0.11	23.4	280	6.9	9.0	<0.001	0.09	1.20	3.0	0.5	0.9	45.1	<0.01	0.82	5.5
N833605		0.10	13.6	320	4.5	9.3	<0.001	0.03	0.64	2.6	0.4	1.1	48.1	<0.01	0.37	6.9
N833606		0.07	12.9	90	4.0	7.5	<0.001	0.05	0.59	2.2	0.3	0.7	26.7	<0.01	0.26	7.7
N833607		0.09	24.1	200	4.9	9.6	<0.001	0.31	1.16	3.8	0.5	1.0	57.3	<0.01	0.26	5.6
N833608		0.14	27.3	300	7.6	9.3	<0.001	0.21	1.30	4.0	0.7	1.2	40.8	<0.01	0.75	5.0

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

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

Finalized Date: 24-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12151028

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	1	0.001
N833573		0.008	0.05	1.05	22	<0.05	8.99	103	7.5			
N833574		0.010	0.05	1.04	22	<0.05	6.93	103	7.4			
N833575		0.011	0.05	1.22	23	<0.05	8.95	103	7.5			
N833576		0.008	0.05	1.06	22	<0.05	6.80	102	6.5			
N833577		0.009	0.06	1.05	22	<0.05	7.98	107	7.2			
N833578		0.009	0.05	1.10	23	<0.05	8.68	108	7.4			
N833579		0.011	0.05	1.02	24	<0.05	8.68	118	6.7			
N833580		0.007	0.07	1.08	22	<0.05	7.56	107	7.0			
N833581		<0.005	<0.02	0.52	1	0.05	1.03	17	<0.5			
N833582		<0.005	0.10	0.29	5	2.34	8.56	346	9.7			
N833583		<0.005	0.13	0.20	5	0.40	9.06	342	7.9			
N833584		<0.005	0.10	0.22	5	0.14	9.82	430	10.4			
N833585		0.083	0.21	0.62	40	0.25	6.57	4880	6.9		104	
N833586		<0.005	0.08	0.76	3	0.29	17.80	451	9.3			
N833587		<0.005	0.07	0.75	3	0.25	17.45	390	8.9			
N833588		<0.005	0.07	0.84	4	0.46	20.9	184	11.1			
N833589		<0.005	0.07	0.85	4	0.56	23.5	223	12.0			
N833590		<0.005	0.10	1.77	3	0.31	33.4	143	24.1			
N833591		<0.005	0.08	3.29	<1	0.58	47.1	150	15.4			
N833592		<0.005	0.07	3.05	<1	0.86	55.4	134	21.0			
N833593		<0.005	0.08	2.36	2	0.41	41.3	167	16.0			
N833594		<0.005	0.06	2.55	<1	0.59	55.3	65	33.0			
N833595		<0.005	0.05	2.60	<1	0.71	56.8	100	32.4			
N833596		<0.005	<0.02	0.53	1	0.07	1.26	16	<0.5			
N833597		<0.005	0.07	2.77	<1	0.78	61.6	47	50.3			
N833598		<0.005	0.07	2.05	<1	0.65	48.8	201	20.5			
N833599		<0.005	0.08	2.51	1	1.08	52.7	181	8.9			
N833600		<0.005	0.08	1.03	2	0.30	25.9	147	8.0			
N833601		0.051	0.13	0.69	32	5.99	7.38	>10000	6.0	1.995		1.950
N833602		<0.005	0.08	0.70	5	0.11	12.10	147	11.6			
N833603		<0.005	0.13	0.54	5	0.10	12.25	961	11.3			
N833604		<0.005	0.12	0.49	5	0.05	6.44	453	11.0			
N833605		<0.005	0.13	0.44	5	<0.05	5.98	242	9.8			
N833606		<0.005	0.10	0.38	6	<0.05	4.07	168	9.1			
N833607		<0.005	0.15	0.43	7	<0.05	5.00	147	10.2			
N833608		<0.005	0.12	0.68	6	0.05	7.41	181	13.3			

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

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

Project: Crag

Finalized Date: 24-JUL-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12151028

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12151029

Project: Crag

P.O. No.: Batch 12

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 1-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-22Y	Split Sample - Boyd Rotary Splitter
CRU-31	Fine crushing - 70% <2mm
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

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

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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.
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Finalized Date: 24-JUL-2012
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CERTIFICATE OF ANALYSIS WH12151029

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
I357789		3.52	0.192	0.12	0.05	1610	<0.2	<10	10	0.09	0.01	16.50	0.36	2.85	0.4	3
I357790		0.21	3.81	1.57	0.32	646	<0.2	<10	50	0.30	4.13	1.88	1.94	4.81	7.5	19
I357791		6.42	0.586	0.27	0.08	3050	0.3	<10	20	0.07	0.01	16.95	0.02	3.21	0.5	3
I357792		3.27	0.466	0.30	0.11	1590	<0.2	<10	50	0.08	0.02	14.95	0.62	3.06	1.4	3
I357793		4.75	0.080	0.48	0.13	363	<0.2	<10	120	0.11	0.03	17.00	2.21	6.00	1.7	4
I357794		1.61	0.043	0.59	0.19	251	<0.2	<10	180	0.15	0.04	16.15	13.50	3.84	2.6	4
I357795		0.20	1.150	0.72	0.48	243	<0.2	<10	90	1.01	8.25	15.45	2.05	21.4	4.4	22
I357796		5.32	0.011	0.05	0.38	179.0	<0.2	<10	360	0.22	0.09	4.31	0.01	12.10	4.0	8
I357797		4.65	0.001	<0.01	0.02	2	<0.2	<10	10	0.05	0.03	17.60	0.06	1.04	0.6	<1
I357798		7.80	0.003	0.13	0.60	114.0	<0.2	10	140	1.07	0.49	1.13	<0.01	12.40	20.7	6
I357799		7.82	0.001	0.05	0.49	10.8	<0.2	<10	110	0.87	0.42	2.32	0.03	12.10	14.2	7
I357800		7.68	0.002	0.04	0.39	6.1	<0.2	<10	100	0.79	0.16	1.99	0.02	17.45	8.4	11
M650201		7.83	0.001	0.04	0.36	5.3	<0.2	<10	90	0.70	0.13	2.51	0.02	13.45	7.8	9
M650202		7.21	0.002	0.04	0.40	4.7	<0.2	10	90	0.86	0.18	2.10	0.02	12.60	8.6	11
M650203		6.90	0.002	0.09	0.49	9.1	<0.2	10	110	1.02	0.29	2.07	0.08	17.95	15.6	11
M650204		7.78	0.001	0.07	0.51	7.3	<0.2	10	140	1.30	0.48	1.01	0.06	17.45	17.5	7
M650205		7.46	0.001	0.05	0.63	5.2	<0.2	10	150	1.12	0.38	0.57	0.05	16.35	15.5	9
M650206		1.58	0.007	0.08	0.08	81	<0.2	<10	40	0.10	0.01	18.95	0.07	7.81	1.0	1
M650207		6.54	0.006	0.05	0.09	77	<0.2	<10	40	0.11	0.01	19.35	0.04	6.80	1.1	2
M650208		6.51	0.005	0.06	0.09	96	<0.2	<10	30	0.14	0.01	19.55	0.01	7.60	1.1	2
M650209		3.35	0.006	0.06	0.08	92	<0.2	<10	30	0.12	0.01	19.20	0.01	7.59	1.0	2
M650210		7.04	0.003	0.05	0.08	81	<0.2	<10	30	0.10	0.01	19.20	0.01	7.00	1.1	2
M650211		2.05	0.005	0.06	0.06	184	<0.2	<10	20	0.06	0.01	19.35	0.02	5.49	0.9	1
M650212		4.88	0.008	0.10	0.07	51	<0.2	<10	20	0.07	0.01	19.40	0.01	6.23	1.1	2
M650213		4.30	0.010	0.15	0.10	78	<0.2	<10	40	0.08	0.01	18.35	0.07	8.12	1.5	3
M650214		3.91	<0.001	<0.01	0.03	6	<0.2	<10	10	<0.05	0.02	19.55	0.07	1.24	1.2	1
M650215		2.77	0.020	0.41	0.17	5210	<0.2	<10	80	0.09	0.03	17.75	2.36	9.56	2.5	4
M650216		2.99	0.003	0.23	0.04	520	<0.2	<10	10	0.07	<0.01	19.70	0.03	2.96	0.8	1
M650217		3.72	0.009	0.07	0.07	396	<0.2	<10	40	0.09	0.01	19.70	0.05	4.98	1.1	2
M650218		6.46	0.038	0.26	0.06	6280	<0.2	<10	20	0.07	0.01	18.95	0.05	4.65	1.0	2
M650220		<0.02	0.032	0.25	0.06	6260	<0.2	<10	20	0.07	0.01	18.80	0.05	4.76	1.1	2
M650219		2.88	0.018	0.26	0.08	6080	<0.2	<10	20	0.07	0.01	18.95	0.05	6.49	1.3	2
M650221		1.84	0.029	0.26	0.10	287	<0.2	<10	30	0.08	0.01	19.05	0.04	7.40	1.7	3
M650222		4.71	0.003	0.01	0.03	704	<0.2	<10	<10	<0.05	<0.01	19.65	0.01	2.63	0.7	1
M650223		7.31	0.008	0.05	0.16	340	<0.2	<10	30	0.09	<0.01	18.85	0.01	5.24	3.5	6
M650224		3.54	0.003	0.03	0.06	236	<0.2	<10	10	0.05	0.01	19.20	<0.01	3.38	1.0	2

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

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

Finalized Date: 24-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12151029

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I357789		0.08	3.2	0.60	0.20	<0.05	<0.02	8.52	0.005	0.01	2.1	1.0	10.25	1220	0.34	0.03
I357790		1.68	74.3	2.59	1.21	<0.05	0.21	5.37	0.149	0.18	2.4	1.7	0.80	282	26.7	0.01
I357791		0.08	4.8	0.73	0.18	<0.05	0.03	19.65	0.005	0.01	2.3	1.1	10.35	1100	0.22	0.03
I357792		0.41	6.9	0.70	0.29	<0.05	0.04	14.75	0.005	0.03	2.0	1.1	9.31	1010	0.42	0.02
I357793		0.52	9.6	1.05	0.39	<0.05	0.05	12.25	0.006	0.04	3.7	1.4	10.20	972	0.42	0.03
I357794		0.48	8.9	0.73	1.14	<0.05	0.07	19.85	0.034	0.09	2.1	1.4	9.85	918	0.35	0.03
I357795		2.32	77.1	2.22	2.94	0.06	0.21	2.40	0.622	0.16	13.7	5.9	3.19	1560	73.4	0.02
I357796		2.22	3.4	2.11	0.97	<0.05	0.14	2.31	0.021	0.20	4.6	0.8	2.05	749	0.47	0.01
I357797		0.12	1.0	0.43	0.08	<0.05	<0.02	0.03	<0.005	0.01	0.5	0.8	11.25	194	0.07	0.01
I357798		5.71	32.4	2.13	1.72	<0.05	0.16	0.95	0.034	0.35	5.1	1.1	0.42	169	0.54	0.01
I357799		2.38	32.0	2.93	1.41	<0.05	0.13	0.18	0.036	0.30	5.5	1.6	1.01	702	0.59	0.01
I357800		3.02	9.4	2.07	0.99	<0.05	0.14	0.23	0.022	0.24	7.0	1.1	0.67	612	0.89	0.02
M650201		2.21	10.6	2.58	0.96	<0.05	0.11	0.12	0.019	0.22	5.5	2.1	0.90	852	0.83	0.02
M650202		2.62	9.9	2.17	1.13	<0.05	0.11	0.09	0.020	0.23	5.3	1.6	0.70	641	0.87	0.01
M650203		2.62	16.5	3.11	1.41	0.06	0.17	0.11	0.033	0.28	8.7	3.7	0.79	698	1.02	0.02
M650204		3.12	31.9	3.63	1.41	0.07	0.20	0.05	0.045	0.31	8.7	2.6	0.66	672	0.54	0.02
M650205		3.31	24.8	4.95	1.88	0.09	0.16	0.03	0.049	0.35	8.1	2.8	0.76	1130	0.44	0.02
M650206		0.07	1.8	0.32	0.26	<0.05	0.04	0.86	<0.005	0.02	5.0	0.9	11.70	779	0.12	0.02
M650207		0.08	2.3	0.23	0.27	0.06	0.04	1.08	<0.005	0.03	4.7	0.9	12.00	449	0.14	0.03
M650208		0.10	2.3	0.27	0.29	0.07	0.05	1.83	<0.005	0.03	5.0	0.9	12.05	579	0.14	0.03
M650209		0.10	3.6	0.27	0.26	<0.05	0.04	1.85	<0.005	0.03	5.0	0.9	11.85	568	0.16	0.03
M650210		0.09	2.5	0.26	0.23	0.06	0.04	0.99	<0.005	0.02	4.8	0.8	12.00	527	0.16	0.03
M650211		0.07	2.3	0.58	0.20	0.06	0.03	1.27	<0.005	0.02	4.0	0.8	12.05	834	0.14	0.03
M650212		0.09	2.8	0.95	0.26	0.05	0.04	1.58	<0.005	0.02	4.0	0.8	11.80	1220	0.12	0.03
M650213		0.19	4.6	1.14	0.35	0.06	0.06	3.15	<0.005	0.03	5.1	0.8	11.10	1170	0.23	0.03
M650214		0.13	1.4	0.44	0.12	0.06	<0.02	0.01	<0.005	0.01	0.6	0.8	12.35	209	0.08	0.02
M650215		0.38	6.9	1.76	0.65	0.07	0.07	430	0.021	0.04	5.9	1.1	10.70	1410	0.41	0.03
M650216		0.05	1.3	0.27	0.13	0.05	<0.02	8.80	<0.005	0.01	2.1	0.7	12.40	620	0.14	0.03
M650217		0.10	2.2	0.46	0.25	0.07	0.03	19.90	<0.005	0.01	3.4	0.8	12.20	947	0.15	0.03
M650218		0.12	4.0	1.31	0.27	0.06	0.03	315	0.005	0.01	3.0	0.7	11.65	1190	0.14	0.03
M650220		0.12	3.8	1.29	0.26	0.06	0.03	299	0.006	0.01	3.1	0.7	11.60	1180	0.15	0.03
M650219		0.20	6.6	1.37	0.31	0.06	0.05	95.7	0.006	0.02	4.2	0.7	11.60	1300	0.17	0.03
M650221		0.18	7.0	1.43	0.38	0.06	0.06	70.9	<0.005	0.03	4.8	0.7	11.55	1420	0.20	0.03
M650222		<0.05	0.9	0.23	0.12	0.07	<0.02	8.82	<0.005	<0.01	1.5	0.5	12.45	577	0.09	0.03
M650223		0.56	4.0	0.54	0.46	0.06	0.04	25.9	0.005	0.05	2.8	0.7	11.90	509	0.37	0.03
M650224		0.15	1.4	0.20	0.23	0.09	0.04	96.7	<0.005	0.02	2.0	0.6	12.15	368	0.17	0.03

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12151029

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I357789		0.14	1.1	230	44.1	0.3	<0.001	0.30	1.82	0.3	0.8	<0.2	57.0	<0.01	0.02	<0.2
I357790		0.15	72.3	800	21.4	13.1	0.043	1.92	10.50	2.9	5.7	2.2	33.9	<0.01	0.93	2.0
I357791		0.12	1.3	550	11.2	0.3	<0.001	0.66	2.17	0.4	0.6	<0.2	67.4	<0.01	0.02	0.2
I357792		0.14	2.5	300	149.0	0.9	<0.001	0.56	11.05	0.8	<0.2	0.2	74.0	<0.01	0.02	0.3
I357793		0.12	4.0	370	502	1.2	<0.001	1.18	49.6	0.9	0.7	0.4	97.3	<0.01	0.02	0.7
I357794		0.11	4.4	110	673	2.6	<0.001	0.98	85.3	1.6	0.5	0.5	81.6	<0.01	0.02	0.7
I357795		0.14	74.3	1120	21.2	11.9	0.055	0.96	7.31	3.5	3.5	3.0	217	<0.01	0.42	3.6
I357796		<0.05	6.0	140	6.9	5.7	0.002	0.77	0.42	3.0	0.2	0.4	39.1	<0.01	0.03	4.9
I357797		<0.05	1.4	150	1.6	0.7	0.001	0.02	0.09	0.2	<0.2	<0.2	41.9	<0.01	0.02	<0.2
I357798		<0.05	26.9	320	20.5	12.0	0.001	1.89	1.20	5.3	0.6	0.7	20.3	<0.01	0.04	5.8
I357799		<0.05	18.7	220	16.5	9.4	0.001	0.54	0.47	5.6	0.4	0.7	53.8	<0.01	0.04	5.8
I357800		0.13	11.5	220	20.2	6.6	<0.001	0.41	0.21	2.5	<0.2	0.3	31.1	<0.01	0.03	6.6
M650201		0.14	12.0	100	13.3	6.3	<0.001	0.32	0.15	2.9	<0.2	0.5	49.6	<0.01	0.01	4.2
M650202		0.05	10.6	220	25.4	7.6	<0.001	0.33	0.09	3.7	<0.2	0.4	41.7	<0.01	0.01	4.6
M650203		0.07	21.4	80	33.4	8.7	<0.001	0.98	0.18	4.6	0.3	0.6	66.1	<0.01	0.01	6.8
M650204		0.05	23.5	80	21.7	10.4	<0.001	0.56	0.11	6.6	0.2	0.5	52.8	<0.01	0.01	7.1
M650205		0.06	23.2	100	15.1	11.6	<0.001	0.25	0.07	6.0	0.2	0.6	53.1	<0.01	0.01	7.6
M650206		0.18	<0.2	460	37.1	0.9	<0.001	0.03	0.31	1.0	0.2	<0.2	83.3	<0.01	0.01	0.3
M650207		0.18	<0.2	350	3.1	1.0	<0.001	0.03	0.40	0.9	0.2	<0.2	84.2	<0.01	0.01	0.4
M650208		0.18	<0.2	500	3.4	1.0	0.001	0.03	0.64	0.9	0.3	<0.2	99.3	<0.01	0.01	0.4
M650209		0.17	<0.2	490	3.8	1.0	0.001	0.03	0.63	0.9	0.3	<0.2	98.3	<0.01	0.01	0.4
M650210		0.17	<0.2	460	3.6	0.9	0.001	0.08	0.65	0.8	0.3	<0.2	77.9	<0.01	0.01	0.3
M650211		0.15	<0.2	330	6.0	0.6	0.001	0.19	0.88	0.7	0.6	<0.2	61.6	<0.01	0.01	0.3
M650212		0.19	0.4	350	10.6	0.8	0.001	0.63	0.61	0.8	0.3	<0.2	72.5	<0.01	0.02	0.4
M650213		0.20	1.8	730	12.7	1.3	0.001	0.80	0.88	1.1	0.6	<0.2	75.7	<0.01	0.03	0.6
M650214		0.18	0.3	180	1.2	0.8	<0.001	0.04	<0.05	0.4	<0.2	<0.2	55.1	<0.01	0.01	<0.2
M650215		0.21	5.0	880	291	1.8	0.001	1.91	10.20	1.7	0.9	0.2	80.9	<0.01	0.03	0.6
M650216		0.16	0.2	250	487	0.3	0.001	0.20	6.30	0.4	0.4	<0.2	74.0	<0.01	0.01	<0.2
M650217		0.18	1.5	440	16.8	0.6	0.001	0.30	1.79	0.7	0.3	<0.2	82.9	<0.01	0.01	0.2
M650218		0.20	1.0	380	235	0.6	<0.001	1.62	6.23	0.7	0.5	<0.2	62.3	<0.01	0.02	0.2
M650220		0.21	1.0	380	215	0.5	<0.001	1.59	6.37	0.7	0.5	<0.2	61.2	<0.01	0.03	0.2
M650219		0.22	1.7	330	101.0	0.9	<0.001	1.56	8.24	0.9	0.4	<0.2	63.5	<0.01	0.03	0.3
M650221		0.22	3.4	630	31.6	1.1	<0.001	1.35	1.81	1.1	0.5	<0.2	73.5	<0.01	0.03	0.4
M650222		0.16	0.4	180	3.0	0.1	<0.001	0.09	0.55	0.2	0.2	<0.2	67.2	<0.01	0.01	<0.2
M650223		0.27	8.7	430	19.0	1.6	<0.001	0.53	1.57	1.4	0.2	<0.2	71.5	<0.01	0.01	0.4
M650224		0.19	1.4	530	19.5	0.7	<0.001	0.09	1.34	0.6	0.3	<0.2	97.3	<0.01	0.01	0.3

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CERTIFICATE OF ANALYSIS WH12151029

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
I357789		<0.005	2.83	0.51	2	<0.05	1.85	116	0.7
I357790		<0.005	2.09	1.96	57	2.57	6.90	136	7.9
I357791		<0.005	13.25	0.85	2	0.05	2.48	4	1.0
I357792		<0.005	9.61	0.62	2	0.05	2.66	197	1.3
I357793		<0.005	8.31	1.35	5	0.06	5.47	725	1.8
I357794		<0.005	4.99	0.40	4	0.08	3.81	3530	1.9
I357795		<0.005	0.91	14.90	142	16.85	19.00	413	8.6
I357796		<0.005	2.16	0.29	7	0.15	7.06	4	4.4
I357797		<0.005	0.02	0.68	1	<0.05	0.78	15	<0.5
I357798		<0.005	2.08	0.86	7	<0.05	7.76	4	6.5
I357799		<0.005	0.72	0.77	7	<0.05	7.83	53	4.8
I357800		<0.005	0.46	0.51	5	0.05	3.98	21	4.6
M650201		<0.005	0.39	0.38	5	0.05	3.81	28	4.1
M650202		<0.005	0.41	0.42	5	<0.05	4.64	29	4.8
M650203		<0.005	0.79	0.63	6	0.05	4.86	95	6.2
M650204		<0.005	0.50	0.86	8	<0.05	5.17	104	7.0
M650205		<0.005	0.41	0.89	11	<0.05	4.96	135	5.8
M650206		<0.005	0.58	0.91	2	0.25	7.45	28	1.3
M650207		<0.005	0.68	0.91	2	0.05	6.02	24	1.4
M650208		<0.005	0.76	1.06	1	<0.05	6.67	35	1.5
M650209		<0.005	0.72	1.05	1	0.05	6.61	35	1.5
M650210		<0.005	0.78	1.03	1	<0.05	5.83	39	1.3
M650211		<0.005	0.62	0.79	1	<0.05	4.51	79	1.0
M650212		<0.005	1.05	0.99	1	<0.05	5.54	12	1.3
M650213		<0.005	1.77	1.65	2	<0.05	7.21	40	2.1
M650214		<0.005	<0.02	0.50	1	0.05	0.95	19	<0.5
M650215		<0.005	8.75	2.44	5	0.06	8.49	652	2.4
M650216		<0.005	1.47	1.22	1	<0.05	3.26	11	0.5
M650217		<0.005	1.30	1.57	1	<0.05	4.43	25	1.1
M650218		<0.005	3.83	1.53	1	<0.05	4.19	18	1.0
M650220		<0.005	3.88	1.49	1	<0.05	4.10	19	1.0
M650219		<0.005	3.25	1.77	2	<0.05	6.16	14	1.4
M650221		<0.005	3.84	2.05	2	<0.05	7.62	16	1.9
M650222		<0.005	0.36	0.85	1	<0.05	2.65	5	<0.5
M650223		<0.005	2.20	0.98	5	<0.05	2.96	9	1.7
M650224		<0.005	0.73	1.13	1	<0.05	2.56	4	1.5

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

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

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

Finalized Date: 24-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12151029

	CERTIFICATE COMMENTS
Applies to Method:	

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

Finalized Date: 8-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12152624

Project: Crag 2

P.O. No.:

This report is for 73 Soil samples submitted to our lab in Whitehorse, YT, Canada on 3-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

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

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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

Finalized Date: 8-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12152624

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
CC143401		0.17	0.004	0.37	0.76	6.8	<0.2	<10	390	0.58	0.13	1.36	0.43	55.8	2.2	7
CC143402		0.17	0.005	0.56	1.33	26.9	<0.2	<10	530	0.59	0.22	0.18	1.15	17.70	8.0	27
CC143403		0.12	0.019	0.29	1.07	7.0	<0.2	<10	910	0.49	0.20	0.73	0.71	21.7	7.1	18
CC143404		0.26	0.005	0.23	0.89	12.0	<0.2	<10	150	0.25	0.21	0.06	0.24	24.8	3.2	12
CC143405		0.20	0.009	9.55	1.47	24.6	<0.2	<10	1760	1.12	0.18	0.44	3.87	35.2	16.6	25
CC143406		0.17	0.005	0.84	0.57	4.3	<0.2	<10	660	0.51	0.15	0.39	2.70	19.50	2.2	12
CC143407		0.09	0.006	1.13	0.71	7.4	<0.2	<10	780	0.48	0.19	0.91	1.48	16.40	5.4	15
CC143408		0.19	0.004	0.58	1.13	14.7	<0.2	<10	900	0.70	0.17	0.18	1.25	24.1	11.7	22
CC143409		0.22	0.004	0.11	1.24	11.5	<0.2	<10	380	0.49	0.23	0.61	0.47	17.35	22.3	27
CC143410		0.23	0.002	0.16	1.17	14.6	<0.2	<10	310	0.40	0.22	0.31	0.97	23.4	9.4	22
CC143411		0.15	0.003	0.25	1.24	9.1	<0.2	<10	510	0.43	0.27	0.46	0.56	21.9	7.4	20
CC143412		0.20	0.004	0.55	0.98	16.0	<0.2	<10	1090	0.56	0.18	1.30	1.70	20.6	9.4	17
CC143413		0.23	NSS	0.75	0.75	15.6	<0.2	<10	490	0.45	0.18	0.60	1.06	18.70	10.0	16
CC143414		0.17	0.007	0.35	0.76	12.3	<0.2	<10	510	0.63	0.15	2.91	0.82	19.05	15.1	17
CC143415		0.27	0.006	1.42	0.39	20.2	<0.2	<10	340	0.53	0.20	0.94	3.64	27.1	9.3	8
CC143416		0.23	0.012	0.13	1.30	13.1	<0.2	<10	230	0.96	0.19	0.62	0.40	50.4	17.5	20
CC143417		0.22	0.008	0.50	2.00	19.5	<0.2	<10	320	1.34	0.22	0.23	0.66	59.5	20.4	25
CC143418		0.25	0.008	0.61	1.12	15.2	<0.2	<10	550	0.92	0.20	0.58	0.43	42.3	13.7	17
CC143419		0.21	0.001	0.15	1.02	17.5	<0.2	<10	230	0.72	0.14	2.41	0.97	20.7	6.6	18
CC143420		0.09	0.005	0.36	0.92	7.7	<0.2	<10	370	0.29	0.17	1.22	0.35	18.10	7.5	17
CC143421		0.14	0.002	0.42	1.02	6.8	<0.2	<10	680	0.48	0.19	0.92	0.71	12.80	12.0	31
CC143422		0.24	0.006	0.75	0.91	22.6	<0.2	<10	1280	0.73	0.22	0.26	2.77	31.2	11.6	25
CC143423		0.21	0.002	0.53	0.93	7.2	<0.2	<10	500	0.55	0.15	0.98	1.27	18.80	7.5	18
CC143424		0.17	0.003	0.19	1.10	7.5	<0.2	<10	570	0.49	0.15	2.18	0.69	15.60	13.9	29
CC143425		0.18	0.002	0.16	1.11	10.6	<0.2	<10	400	0.36	0.20	1.47	0.30	16.70	9.0	17
CC143426		0.20	0.004	0.36	1.04	12.9	<0.2	<10	450	0.69	0.17	2.65	0.54	24.7	9.8	18
CC143427		0.18	0.002	0.19	0.97	11.8	<0.2	<10	330	0.71	0.13	4.15	0.54	21.3	6.6	15
CC143428		0.21	0.002	0.43	1.38	10.9	<0.2	<10	260	0.71	0.18	1.12	0.44	30.6	9.9	20
CC143429		0.18	0.003	0.48	1.14	11.1	<0.2	<10	440	0.82	0.21	0.87	0.56	45.9	12.1	17
CC143430		0.18	0.005	0.46	1.35	11.1	<0.2	<10	520	0.75	0.19	1.09	0.46	26.4	13.0	21
CC143431		0.17	0.003	0.46	1.11	10.7	<0.2	<10	480	0.59	0.19	1.35	0.52	24.0	11.9	19
CC143432		0.20	0.005	0.31	0.74	11.6	<0.2	<10	320	0.52	0.13	1.81	0.38	32.3	12.2	11
CC143433		0.28	0.003	0.44	1.07	12.5	<0.2	<10	380	0.82	0.20	0.93	0.47	41.2	16.7	15
CC143434		0.22	0.003	0.17	1.18	16.1	<0.2	<10	360	0.98	0.19	0.35	0.40	52.8	13.8	15
CC143435		0.24	0.003	0.26	1.36	17.6	<0.2	<10	290	0.81	0.22	1.84	0.28	32.3	10.0	27
CC143436		0.28	0.003	0.29	1.07	9.4	<0.2	<10	410	0.71	0.26	1.08	0.24	25.5	10.0	19
CC143437		0.30	0.002	0.09	1.61	11.2	<0.2	<10	280	0.53	0.24	0.31	0.20	24.6	9.5	23
CC143469		0.28	0.004	0.10	1.19	10.2	<0.2	<10	160	0.71	0.26	0.48	0.26	17.95	22.6	33
CC143470		0.15	0.003	0.35	1.47	10.4	<0.2	<10	1060	0.79	0.22	1.28	0.41	26.7	10.0	25
CC143471		0.19	0.003	0.28	1.79	15.1	<0.2	<10	440	0.86	0.21	0.37	0.55	32.2	11.1	26

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

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

Finalized Date: 8-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12152624

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
CC143401		1.15	37.7	0.95	2.30	0.08	0.09	0.13	0.034	0.20	27.9	9.2	0.18	98	1.01	0.01
CC143402		1.89	46.9	5.65	1.96	0.09	0.07	0.10	0.056	0.05	9.3	15.4	0.12	196	5.55	0.01
CC143403		0.89	14.2	2.14	3.61	0.05	0.04	0.08	0.024	0.05	11.0	16.5	0.29	168	1.37	0.01
CC143404		1.09	11.3	2.33	4.74	0.06	0.02	0.02	0.016	0.03	12.8	6.0	0.11	77	2.00	0.01
CC143405		1.14	58.2	3.51	1.87	0.11	0.09	0.43	0.045	0.08	21.8	13.6	0.13	411	6.81	0.01
CC143406		3.48	45.2	0.97	1.76	0.06	0.04	0.32	0.023	0.06	11.2	9.1	0.13	19	0.36	0.01
CC143407		3.59	30.3	2.11	2.08	0.06	0.07	0.27	0.028	0.09	9.3	13.6	0.23	180	1.58	0.01
CC143408		1.00	31.6	3.23	1.65	0.08	0.08	0.09	0.037	0.05	11.9	17.4	0.19	358	2.06	0.01
CC143409		0.83	72.4	4.75	3.85	0.11	0.08	0.10	0.035	0.05	7.6	22.1	0.98	836	1.26	0.01
CC143410		1.35	17.8	3.28	4.31	0.06	0.03	0.02	0.030	0.06	11.7	28.9	0.35	266	2.54	0.01
CC143411		1.23	13.3	1.89	5.10	0.05	0.03	0.04	0.024	0.05	11.0	19.6	0.33	310	2.46	0.01
CC143412		0.79	24.8	2.43	2.99	0.07	0.05	0.12	0.025	0.06	10.3	17.8	0.34	480	1.91	0.02
CC143413		1.32	26.8	3.04	2.35	0.06	0.03	0.05	0.031	0.06	9.4	17.8	0.18	272	3.12	0.01
CC143414		0.73	45.4	3.81	2.18	0.07	0.06	0.30	0.024	0.06	10.2	11.2	0.32	1130	1.48	0.02
CC143415		1.59	89.7	2.57	1.19	0.08	0.14	0.34	0.028	0.13	14.9	5.0	0.32	172	7.29	0.01
CC143416		0.88	66.8	3.70	3.12	0.10	0.08	0.06	0.034	0.10	24.6	20.1	0.39	449	2.13	0.01
CC143417		1.06	61.2	4.13	3.58	0.11	0.13	0.16	0.046	0.10	26.1	22.3	0.36	495	2.89	0.01
CC143418		0.74	67.9	3.62	3.24	0.10	0.06	0.18	0.033	0.10	24.5	17.5	0.38	359	3.15	0.01
CC143419		0.66	14.5	2.20	2.74	0.05	0.03	0.13	0.025	0.03	10.4	8.9	0.15	1540	0.69	0.01
CC143420		0.78	11.6	2.09	3.45	<0.05	0.04	0.05	0.019	0.04	9.2	17.4	0.36	134	1.63	0.01
CC143421		0.96	23.4	2.20	3.52	0.05	0.05	0.05	0.029	0.06	6.6	19.9	0.42	600	2.01	0.01
CC143422		1.14	72.9	4.15	2.47	0.11	0.05	0.13	0.036	0.08	17.4	14.1	0.31	333	4.59	0.01
CC143423		0.82	38.5	1.81	2.80	0.06	0.06	0.17	0.026	0.06	10.0	22.6	0.41	116	0.77	0.01
CC143424		0.78	22.1	2.43	2.92	0.05	0.04	0.06	0.034	0.04	5.4	18.6	0.40	721	1.08	0.01
CC143425		0.79	12.1	2.59	4.07	0.05	0.03	0.04	0.023	0.04	8.2	21.7	0.34	315	1.24	0.01
CC143426		0.72	33.0	2.41	3.04	0.06	0.05	0.24	0.024	0.06	12.9	16.8	0.38	390	1.02	0.02
CC143427		0.52	17.3	2.09	2.83	0.05	0.03	0.16	0.023	0.04	11.3	10.7	0.19	410	0.98	0.01
CC143428		1.11	14.8	2.51	3.81	0.06	0.04	0.11	0.027	0.05	13.6	17.4	0.29	395	1.25	0.01
CC143429		1.00	40.1	3.13	3.58	0.09	0.07	0.11	0.034	0.13	24.4	21.8	0.35	325	1.79	0.01
CC143430		0.74	50.9	3.19	4.04	0.07	0.07	0.10	0.032	0.08	13.6	26.1	0.65	476	1.39	0.01
CC143431		0.83	23.8	2.65	3.34	0.07	0.05	0.10	0.030	0.05	12.0	21.3	0.38	745	1.36	0.01
CC143432		1.42	33.7	2.45	1.98	0.07	0.06	3.62	0.021	0.12	16.2	10.2	0.20	245	2.45	0.01
CC143433		1.01	57.2	3.75	3.15	0.09	0.08	0.15	0.034	0.14	21.1	20.5	0.54	695	2.03	0.01
CC143434		0.83	62.9	3.05	3.09	0.12	0.08	0.08	0.034	0.09	26.9	10.8	0.23	192	4.95	0.01
CC143435		0.72	19.7	3.46	4.21	0.06	0.04	0.21	0.029	0.05	17.4	14.8	0.40	543	1.73	0.01
CC143436		0.79	24.9	2.72	3.14	0.05	0.05	0.10	0.023	0.08	12.9	14.5	0.36	203	0.87	0.01
CC143437		1.16	8.4	2.96	6.00	<0.05	0.03	0.03	0.029	0.04	11.3	20.6	0.33	346	1.45	0.01
CC143469		0.85	74.4	4.07	3.78	0.06	0.07	0.11	0.035	0.05	7.7	24.1	1.04	269	0.84	0.01
CC143470		0.74	36.7	2.74	4.34	0.06	0.02	0.10	0.034	0.05	14.6	15.1	0.45	326	0.95	0.02
CC143471		1.06	20.7	3.71	3.28	<0.05	0.08	0.03	0.039	0.04	11.1	14.2	0.26	396	2.54	0.01

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 8-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12152624

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
CC143401		0.26	6.4	2060	13.3	12.3	0.004	0.08	0.54	5.4	2.3	0.3	40.4	<0.01	0.03	4.2
CC143402		0.50	56.5	1440	21.5	11.0	0.001	0.04	4.55	3.2	3.8	0.3	23.4	0.01	0.12	2.6
CC143403		0.74	20.0	680	12.4	8.0	0.001	0.04	1.05	2.6	1.9	0.4	28.2	<0.01	0.05	2.5
CC143404		0.69	12.8	310	10.8	7.5	<0.001	0.01	1.13	1.6	0.7	0.7	8.3	<0.01	0.05	3.2
CC143405		0.21	61.1	980	14.6	8.5	0.001	0.04	3.95	8.9	3.7	0.3	25.8	0.01	0.10	2.9
CC143406		0.16	19.2	640	11.9	9.0	0.006	0.07	0.72	3.3	4.5	0.3	28.8	<0.01	0.04	2.8
CC143407		0.21	28.6	1000	12.3	11.2	0.005	0.09	1.21	3.6	3.0	0.3	45.6	<0.01	0.09	2.0
CC143408		0.16	46.3	760	12.4	7.0	0.001	0.05	1.18	4.2	1.8	0.2	25.3	0.01	0.08	3.3
CC143409		0.15	63.3	560	15.1	3.7	0.001	0.06	0.50	6.6	1.0	0.2	32.1	<0.01	0.09	2.9
CC143410		0.87	25.4	400	13.8	12.1	<0.001	0.02	1.28	2.4	0.6	0.5	18.0	<0.01	0.06	3.4
CC143411		1.08	17.8	280	15.7	11.5	0.001	0.04	1.06	2.5	0.9	0.6	19.8	<0.01	0.05	3.3
CC143412		0.61	27.4	760	11.8	8.3	0.007	0.09	1.73	3.3	4.3	0.3	47.4	<0.01	0.06	2.2
CC143413		0.31	40.7	1160	13.0	7.4	0.002	0.03	2.13	2.1	1.8	0.3	28.7	<0.01	0.07	1.9
CC143414		0.32	53.2	730	13.6	6.0	0.002	0.11	1.11	4.2	1.9	0.2	29.0	<0.01	0.05	1.6
CC143415		0.11	47.0	1090	12.4	7.3	0.003	0.07	4.49	4.9	2.9	0.2	24.8	<0.01	0.07	4.5
CC143416		0.21	42.8	3030	16.8	8.2	0.001	0.01	1.23	5.3	1.3	0.3	31.2	0.01	0.07	5.0
CC143417		0.32	57.3	1040	17.8	11.2	<0.001	0.02	1.31	6.3	1.5	0.4	17.1	0.01	0.08	5.6
CC143418		0.18	41.1	1460	16.8	7.2	0.001	0.02	1.53	7.0	1.4	0.3	27.6	0.01	0.07	4.6
CC143419		0.31	16.5	650	19.2	4.3	<0.001	0.06	0.72	1.9	0.6	0.4	13.8	0.01	0.05	0.3
CC143420		0.83	20.6	590	10.3	6.8	0.001	0.07	0.56	2.2	1.1	0.4	37.6	<0.01	0.03	2.3
CC143421		0.30	43.2	650	12.4	9.0	0.001	0.06	1.13	2.7	1.3	0.3	40.1	<0.01	0.07	1.6
CC143422		0.30	76.7	1040	16.2	6.7	0.001	0.05	3.29	6.2	2.7	0.3	30.8	0.01	0.09	3.8
CC143423		0.21	32.3	720	11.3	7.8	0.009	0.10	1.14	4.1	4.3	0.2	37.8	<0.01	0.06	2.3
CC143424		0.36	23.4	820	12.1	7.1	<0.001	0.08	0.56	2.1	1.0	0.3	45.5	<0.01	0.07	0.6
CC143425		0.75	17.2	510	13.3	7.6	<0.001	0.05	0.48	2.3	0.7	0.4	23.4	<0.01	0.05	1.7
CC143426		0.60	29.8	650	13.0	7.9	0.001	0.05	0.86	3.7	1.4	0.3	25.6	<0.01	0.05	2.1
CC143427		0.48	18.2	490	12.4	7.5	<0.001	0.06	0.64	2.2	1.0	0.3	23.5	<0.01	0.05	0.6
CC143428		0.70	27.5	650	13.1	8.8	<0.001	0.03	0.78	3.2	0.8	0.4	18.0	0.01	0.05	2.5
CC143429		0.60	30.9	1110	13.6	10.4	<0.001	0.03	0.91	5.1	1.3	0.4	30.5	<0.01	0.05	3.8
CC143430		0.41	37.8	740	13.6	7.5	0.001	0.03	0.75	5.3	0.9	0.4	35.3	<0.01	0.06	3.3
CC143431		0.42	28.2	750	13.4	7.2	0.001	0.06	0.64	4.1	1.1	0.3	43.9	<0.01	0.07	1.8
CC143432		0.31	27.8	1610	10.9	9.1	0.001	0.06	0.69	3.7	1.3	0.2	43.2	<0.01	0.04	1.5
CC143433		0.24	44.3	860	16.4	9.3	0.001	0.03	0.96	6.1	1.1	0.3	30.7	<0.01	0.06	4.3
CC143434		0.15	42.2	440	15.5	9.2	0.001	0.02	2.67	6.4	2.1	0.3	14.2	0.01	0.05	4.3
CC143435		0.65	29.4	480	15.8	6.6	<0.001	0.03	0.87	4.3	1.0	0.5	20.6	<0.01	0.02	2.1
CC143436		0.47	27.2	640	16.0	8.1	0.001	0.03	0.55	3.5	1.4	0.3	23.5	<0.01	0.03	3.4
CC143437		1.12	17.4	330	14.3	12.3	<0.001	0.01	0.47	2.5	0.5	0.6	12.8	<0.01	0.04	3.2
CC143469		0.13	75.7	540	16.9	3.8	0.003	0.04	0.44	6.6	1.6	0.2	29.6	<0.01	0.06	3.4
CC143470		0.71	30.6	570	12.3	7.3	<0.001	0.03	0.59	4.1	1.2	0.5	37.0	<0.01	0.06	1.8
CC143471		0.46	44.2	640	16.1	10.2	0.001	0.02	0.82	2.8	1.1	0.4	22.1	<0.01	0.08	3.8

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

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

Finalized Date: 8-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12152624

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC143401		0.005	0.12	1.52	26	<0.05	12.00	33	3.6
CC143402		0.005	0.38	1.66	47	0.11	8.09	315	2.1
CC143403		0.015	0.11	1.36	39	0.17	6.20	98	1.3
CC143404		0.019	0.14	0.49	56	0.17	2.31	55	1.2
CC143405		<0.005	0.34	2.95	45	0.12	34.8	240	1.9
CC143406		<0.005	0.35	2.62	22	0.05	12.25	51	1.4
CC143407		0.005	0.38	2.15	32	0.08	11.55	134	2.4
CC143408		<0.005	0.13	1.18	28	0.05	17.25	147	2.5
CC143409		0.007	0.06	0.99	37	<0.05	10.45	91	2.7
CC143410		0.021	0.17	0.59	48	0.21	3.39	165	1.6
CC143411		0.021	0.18	0.70	55	0.30	3.59	98	1.4
CC143412		0.012	0.12	2.18	39	0.15	9.43	177	1.6
CC143413		0.007	0.21	1.03	41	0.16	6.51	194	0.8
CC143414		0.007	0.36	0.78	25	0.08	11.75	65	2.2
CC143415		<0.005	0.36	1.33	33	<0.05	12.80	317	9.0
CC143416		0.005	0.11	1.63	37	0.06	18.25	98	4.6
CC143417		<0.005	0.20	1.53	42	0.08	20.5	119	4.5
CC143418		<0.005	0.16	1.25	38	0.06	19.85	140	2.5
CC143419		0.010	0.91	0.30	37	0.09	12.30	50	0.7
CC143420		0.021	0.12	0.62	37	0.32	3.98	57	1.3
CC143421		0.006	0.11	1.34	44	0.08	4.50	101	1.6
CC143422		0.009	0.30	2.20	42	0.12	22.9	247	1.3
CC143423		0.005	0.32	1.69	34	0.05	11.35	128	2.4
CC143424		0.008	0.08	0.61	33	0.06	4.64	103	1.2
CC143425		0.015	0.09	0.49	41	0.18	3.40	61	1.1
CC143426		0.016	0.33	0.68	32	0.16	12.50	73	1.7
CC143427		0.010	0.48	0.89	35	0.11	11.90	70	0.9
CC143428		0.016	0.23	0.79	39	0.16	9.76	85	1.1
CC143429		0.015	0.12	1.11	37	0.15	14.25	93	2.1
CC143430		0.008	0.10	0.84	39	0.09	12.65	104	2.4
CC143431		0.009	0.10	1.50	36	0.09	13.60	112	1.5
CC143432		0.006	0.11	1.79	23	0.05	11.25	48	2.6
CC143433		0.006	0.15	0.73	31	0.05	14.25	113	3.3
CC143434		<0.005	0.26	1.64	40	<0.05	22.2	167	3.0
CC143435		0.020	0.97	0.64	43	0.15	15.20	97	1.4
CC143436		0.012	0.11	1.19	28	0.14	8.69	62	2.0
CC143437		0.023	0.13	0.50	55	0.22	2.97	91	1.1
CC143469		0.009	0.05	0.90	37	<0.05	9.39	84	2.5
CC143470		0.019	0.07	1.12	44	0.15	13.00	86	0.8
CC143471		0.009	0.15	0.78	42	0.10	6.58	106	2.6

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 8-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12152624

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
CC143472		0.16	0.004	0.26	1.21	9.9	<0.2	<10	280	0.56	0.18	1.93	0.33	22.2	6.5	20
CC143473		0.12	0.004	0.23	1.23	6.3	<0.2	<10	330	0.44	0.18	1.93	0.26	29.9	6.7	21
CC143474		0.15	0.002	0.09	1.20	10.1	<0.2	<10	290	0.33	0.24	0.25	0.17	23.9	7.5	22
CC143475		0.22	0.009	0.62	1.20	11.5	<0.2	<10	350	0.59	0.20	0.91	0.28	28.0	13.9	24
CC143476		0.18	0.008	0.50	1.05	7.0	<0.2	<10	650	0.63	0.20	2.75	0.72	23.1	9.5	19
CC143477		0.23	0.001	0.06	1.65	12.5	<0.2	<10	240	0.54	0.27	0.32	0.40	24.3	8.1	23
CC143478		0.14	0.004	0.45	1.54	19.0	<0.2	<10	870	0.95	0.27	0.64	0.59	28.3	13.0	26
CC143479		0.09	0.002	0.32	1.03	7.8	<0.2	<10	750	0.36	0.16	2.59	0.38	14.65	7.4	17
CC143480		0.18	0.003	0.30	1.36	11.4	<0.2	<10	250	0.56	0.24	0.85	0.33	19.70	15.9	48
CC143481		0.22	0.005	0.21	2.56	19.0	<0.2	<10	310	0.92	0.27	0.21	0.83	26.3	12.8	37
CC143482		0.21	0.002	0.20	0.98	9.1	<0.2	<10	150	0.25	0.22	0.17	0.21	22.1	2.6	16
CC143483		0.28	0.002	0.20	1.88	13.4	<0.2	<10	450	0.82	0.24	0.17	0.23	30.0	9.7	29
CC143484		0.17	0.004	0.16	1.88	17.2	<0.2	<10	290	0.71	0.27	0.17	0.37	21.9	13.6	29
CC143485		0.28	0.002	0.10	1.10	9.9	<0.2	<10	180	0.44	0.17	0.14	0.41	34.2	7.0	14
CC143486		0.13	0.004	0.15	1.77	14.0	<0.2	<10	220	0.78	0.25	0.06	0.30	28.7	9.3	23
CC143487		0.28	0.004	0.44	1.02	11.7	<0.2	<10	920	0.70	0.21	4.31	0.65	20.6	9.6	19
CC143488		0.21	0.003	0.24	1.48	25.8	<0.2	<10	620	0.91	0.25	0.59	0.37	24.2	16.4	24
CC143489		0.13	0.003	0.23	1.54	25.7	<0.2	<10	300	0.89	0.30	0.68	0.23	21.7	19.1	24
CC143490		0.19	0.002	0.17	1.44	15.1	<0.2	<10	270	0.87	0.34	0.71	0.40	19.95	25.6	30
CC143491		0.13	0.004	0.09	1.46	12.9	<0.2	<10	450	0.94	0.28	0.34	0.38	22.6	24.3	32
CC143492		0.20	0.004	0.11	1.36	14.4	<0.2	<10	160	0.86	0.32	0.56	0.22	22.6	25.1	32
CC143493		0.16	0.004	0.11	1.24	12.1	<0.2	<10	250	0.74	0.28	0.40	0.26	19.15	24.7	48
CC143494		0.17	0.005	0.17	1.37	13.7	<0.2	<10	240	0.82	0.32	0.45	0.32	23.2	24.0	28
CC143495		0.08	0.004	0.12	1.42	14.6	<0.2	<10	190	0.86	0.34	0.56	0.42	20.4	28.7	27
CC143496		0.25	0.003	0.06	1.15	11.1	<0.2	<10	130	0.60	0.24	0.43	0.20	15.65	22.6	42
CC143497		0.15	0.004	0.04	1.25	13.5	<0.2	<10	180	0.80	0.29	0.35	0.28	18.55	24.7	34
CC143498		0.11	0.002	0.05	1.20	13.2	<0.2	<10	130	0.66	0.27	0.26	0.22	18.05	22.1	32
CC143499		0.16	0.004	0.06	1.18	13.6	<0.2	<10	170	0.73	0.30	0.42	0.23	18.65	23.2	30
CC143500		0.14	0.003	0.14	1.40	15.4	<0.2	<10	220	0.91	0.34	0.57	0.45	21.7	28.8	28
CC160255		0.13	0.004	0.10	1.45	17.0	<0.2	<10	240	0.77	0.30	0.49	0.33	21.6	19.6	28
CC160256		0.22	0.004	0.08	1.12	12.2	<0.2	<10	210	0.63	0.26	0.37	0.23	17.20	24.9	53
CC160257		0.16	0.004	0.15	1.37	15.2	<0.2	<10	170	0.80	0.34	0.40	0.26	21.7	24.1	37
CC160258		0.17	0.006	0.12	1.45	17.7	<0.2	<10	230	0.99	0.37	0.42	0.18	21.7	26.7	36

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

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Finalized Date: 8-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12152624

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
CC143472		0.96	18.7	1.71	3.53	<0.05	0.03	0.28	0.024	0.05	11.1	11.0	0.31	176	0.57	0.01
CC143473		0.59	19.7	2.24	3.76	0.05	0.04	0.11	0.023	0.06	14.3	15.9	0.44	168	0.89	0.01
CC143474		0.65	11.1	2.66	4.78	<0.05	0.04	0.02	0.024	0.05	11.3	17.0	0.29	290	1.69	0.01
CC143475		1.34	62.0	3.37	3.54	0.05	0.08	0.10	0.036	0.15	12.7	22.9	0.77	357	1.65	0.01
CC143476		0.56	49.2	2.16	3.09	0.05	0.05	0.13	0.027	0.07	11.1	17.1	0.70	526	0.82	0.02
CC143477		0.87	11.2	3.35	6.13	<0.05	0.02	0.01	0.030	0.05	11.1	20.5	0.30	291	1.53	0.01
CC143478		0.95	26.6	3.91	3.99	0.05	0.04	0.06	0.049	0.05	13.7	18.7	0.36	397	2.49	0.01
CC143479		0.58	13.8	1.86	3.42	<0.05	0.03	0.04	0.022	0.04	7.1	12.1	0.35	463	1.08	0.02
CC143480		0.63	28.0	3.12	4.07	<0.05	0.04	0.06	0.027	0.06	9.9	18.6	1.25	556	1.12	0.01
CC143481		1.08	32.9	5.21	5.87	<0.05	0.10	0.07	0.055	0.06	10.5	28.5	0.32	429	2.87	0.01
CC143482		0.82	8.2	2.41	5.51	<0.05	<0.02	0.01	0.015	0.04	10.9	11.4	0.17	107	1.12	0.01
CC143483		1.04	18.6	3.27	5.12	<0.05	0.06	0.03	0.035	0.04	13.9	15.6	0.31	301	1.73	0.01
CC143484		1.08	20.8	4.48	5.67	<0.05	0.04	0.02	0.034	0.04	10.5	28.8	0.35	248	2.19	0.01
CC143485		0.50	22.9	3.04	3.49	0.05	<0.02	0.03	0.023	0.08	19.4	7.9	0.20	141	3.49	0.01
CC143486		0.79	20.6	3.53	5.45	<0.05	0.05	0.05	0.033	0.04	12.7	22.0	0.29	233	1.53	0.01
CC143487		0.78	38.3	2.85	2.99	0.07	0.08	0.12	0.030	0.07	12.5	19.5	2.20	532	2.13	0.02
CC143488		0.78	49.6	4.07	4.21	0.05	0.05	0.13	0.033	0.07	10.9	27.4	0.62	519	1.27	0.01
CC143489		0.94	39.5	4.26	4.50	0.06	0.07	0.14	0.035	0.08	9.5	29.3	0.59	941	1.72	0.01
CC143490		1.02	81.7	4.97	4.34	0.06	0.09	0.18	0.044	0.06	9.0	24.6	0.85	542	1.49	0.01
CC143491		0.71	82.2	4.75	4.33	0.05	0.07	0.11	0.035	0.05	9.9	24.8	0.89	530	1.26	0.01
CC143492		0.72	76.2	4.89	4.14	0.05	0.07	0.12	0.035	0.06	9.9	25.4	0.92	579	1.36	0.01
CC143493		0.82	68.6	4.69	3.84	0.06	0.07	0.13	0.034	0.05	8.6	22.2	1.44	646	1.06	0.01
CC143494		0.97	87.5	4.93	4.00	0.06	0.08	0.14	0.038	0.06	9.5	23.6	0.81	694	1.14	0.01
CC143495		0.88	85.7	4.91	4.43	0.05	0.08	0.13	0.037	0.07	9.1	24.1	0.80	1060	1.29	0.01
CC143496		0.62	69.3	4.57	3.51	0.06	0.05	0.09	0.035	0.04	6.8	21.3	1.17	601	0.91	0.01
CC143497		0.82	72.1	4.75	3.89	0.06	0.07	0.13	0.039	0.06	8.1	22.8	0.97	621	0.94	0.01
CC143498		0.70	62.5	4.53	3.69	<0.05	0.07	0.10	0.033	0.05	7.9	23.1	0.88	478	0.88	0.01
CC143499		0.72	68.7	4.56	3.69	0.05	0.07	0.09	0.035	0.05	8.2	22.9	0.91	541	1.00	0.01
CC143500		1.00	89.9	4.98	4.27	0.05	0.07	0.16	0.043	0.07	9.4	23.3	0.75	1070	1.32	0.01
CC160255		0.94	62.8	4.39	4.29	0.05	0.07	0.13	0.034	0.06	9.6	25.5	0.76	462	1.25	0.01
CC160256		0.80	68.2	4.56	3.51	0.09	0.07	0.10	0.032	0.04	7.8	21.0	1.69	697	1.05	<0.01
CC160257		1.19	84.5	5.00	4.14	0.09	0.08	0.16	0.040	0.07	9.9	22.6	1.04	426	1.24	<0.01
CC160258		0.99	93.3	5.28	4.28	0.09	0.09	0.16	0.043	0.06	9.7	22.5	0.93	741	1.52	<0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 8-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12152624

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
CC143472		0.74	17.6	710	11.2	7.1	<0.001	0.07	0.64	2.5	1.6	0.4	26.9	<0.01	0.01	1.2
CC143473		0.54	17.5	2100	11.5	6.6	0.002	0.10	0.46	3.3	1.5	0.4	34.3	<0.01	0.02	1.8
CC143474		0.85	17.3	270	12.5	8.2	<0.001	0.01	0.59	2.2	0.3	0.6	14.2	<0.01	0.04	3.4
CC143475		0.15	33.7	760	16.0	11.0	0.001	0.04	1.17	6.8	1.3	0.3	27.6	<0.01	0.06	2.3
CC143476		0.44	29.1	1120	11.6	6.4	0.001	0.09	0.76	3.7	2.7	0.3	70.6	<0.01	0.02	1.2
CC143477		1.07	15.7	320	15.8	10.2	<0.001	0.01	0.51	2.8	0.5	0.6	14.8	<0.01	0.03	2.6
CC143478		0.47	43.8	700	16.8	8.9	0.001	0.03	1.10	4.9	1.8	0.4	25.0	<0.01	0.12	1.9
CC143479		0.69	16.4	850	9.1	5.9	0.001	0.10	0.59	1.6	1.7	0.3	58.3	<0.01	0.01	0.8
CC143480		0.60	81.2	570	11.7	7.2	<0.001	0.03	0.48	3.8	0.4	0.4	56.2	<0.01	0.04	2.0
CC143481		1.08	33.9	1590	21.9	12.3	<0.001	0.02	1.00	4.3	1.5	0.6	15.6	0.01	0.09	4.4
CC143482		0.71	7.5	430	11.2	8.5	<0.001	0.01	0.42	1.4	0.2	0.5	9.9	<0.01	0.05	2.5
CC143483		0.85	28.4	290	14.3	9.9	0.001	<0.01	0.63	3.6	1.2	0.6	12.1	<0.01	0.04	4.4
CC143484		0.95	30.7	540	16.9	11.1	<0.001	0.01	0.68	2.6	1.2	0.6	11.7	<0.01	0.04	3.6
CC143485		0.23	18.1	660	13.3	5.9	<0.001	0.01	0.73	2.2	0.9	0.4	6.6	<0.01	0.04	2.3
CC143486		0.90	20.6	470	15.5	9.5	<0.001	0.01	0.56	2.9	0.9	0.5	7.6	<0.01	0.06	4.1
CC143487		0.15	27.2	940	13.2	7.9	0.006	0.14	0.70	6.3	4.7	0.3	67.0	<0.01	0.05	2.2
CC143488		0.16	36.7	650	22.2	6.9	0.001	0.02	0.55	5.4	1.3	0.3	30.8	<0.01	0.08	3.3
CC143489		0.17	31.1	900	22.9	8.8	0.001	0.04	0.47	5.3	1.9	0.4	33.3	<0.01	0.07	2.6
CC143490		0.19	68.0	760	20.9	6.4	0.003	0.05	0.55	7.4	1.7	0.3	38.7	<0.01	0.11	3.2
CC143491		0.15	68.3	570	17.1	5.1	0.001	0.02	0.58	7.1	1.8	0.3	25.2	<0.01	0.10	3.5
CC143492		0.17	72.6	490	20.5	5.0	0.001	0.02	0.47	7.3	1.3	0.3	36.4	<0.01	0.10	3.5
CC143493		0.14	134.5	580	16.4	4.4	0.002	0.03	0.47	6.6	1.6	0.2	21.5	<0.01	0.08	3.2
CC143494		0.16	61.3	680	20.4	4.7	0.002	0.03	0.50	7.2	1.7	0.3	26.3	<0.01	0.10	3.9
CC143495		0.16	58.2	670	20.4	5.0	0.001	0.04	0.51	7.5	1.6	0.3	35.1	<0.01	0.10	3.0
CC143496		0.11	106.0	550	15.3	3.0	<0.001	0.05	0.45	6.5	1.0	0.2	19.5	<0.01	0.07	2.8
CC143497		0.15	78.0	530	18.7	4.9	<0.001	0.04	0.46	6.9	2.2	0.2	22.2	<0.01	0.08	3.2
CC143498		0.13	67.3	420	17.3	5.0	<0.001	0.02	0.39	6.2	1.1	0.2	19.2	<0.01	0.10	3.1
CC143499		0.13	71.2	550	18.1	4.1	0.001	0.04	0.45	6.0	1.0	0.2	25.3	<0.01	0.08	3.4
CC143500		0.17	66.7	690	21.4	5.7	0.001	0.04	0.55	7.2	1.6	0.3	33.3	<0.01	0.09	3.0
CC160255		0.19	56.7	630	19.9	5.8	<0.001	0.03	0.54	6.1	1.3	0.3	31.8	<0.01	0.06	3.4
CC160256		0.15	138.5	510	16.6	4.0	0.001	0.02	0.44	6.6	0.8	0.2	20.5	<0.01	0.06	3.7
CC160257		0.23	87.4	640	21.5	5.9	0.001	0.02	0.55	8.6	1.2	0.3	29.2	<0.01	0.09	4.3
CC160258		0.23	88.9	560	23.4	5.6	0.001	0.02	0.59	8.5	1.4	0.3	34.5	<0.01	0.09	3.8

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 8-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12152624

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC143472		0.016	0.76	1.68	35	0.13	8.16	72	1.1
CC143473		0.013	0.10	1.90	35	0.09	10.65	69	1.6
CC143474		0.022	0.11	0.52	48	0.22	3.30	81	1.2
CC143475		0.005	0.11	0.67	35	<0.05	10.85	125	2.6
CC143476		0.012	0.07	2.14	31	0.07	12.75	84	1.7
CC143477		0.019	0.11	0.61	64	0.29	4.12	71	0.7
CC143478		0.009	0.19	1.30	43	0.14	13.90	137	1.3
CC143479		0.017	0.06	1.81	31	0.19	4.32	57	0.9
CC143480		0.022	0.08	0.98	39	0.19	6.35	94	1.0
CC143481		0.015	0.14	1.48	74	0.19	7.88	160	3.6
CC143482		0.017	0.09	0.40	54	0.17	1.75	39	0.5
CC143483		0.015	0.19	0.86	58	0.16	6.09	94	2.2
CC143484		0.018	0.14	0.54	61	0.23	3.50	110	1.7
CC143485		0.007	0.08	0.62	42	<0.05	3.76	133	0.7
CC143486		0.015	0.10	0.63	55	0.20	3.76	75	1.8
CC143487		<0.005	0.14	2.53	28	<0.05	19.00	127	2.3
CC143488		<0.005	0.08	0.95	38	0.05	10.80	112	1.8
CC143489		<0.005	0.09	2.05	40	0.05	10.05	115	2.1
CC143490		0.007	0.07	1.93	38	<0.05	11.75	101	2.5
CC143491		0.007	0.06	1.10	41	<0.05	11.45	93	2.2
CC143492		0.007	0.04	1.01	37	<0.05	11.00	79	2.3
CC143493		0.008	0.05	1.39	36	<0.05	10.40	86	2.1
CC143494		0.008	0.06	1.15	38	<0.05	11.60	93	2.5
CC143495		0.008	0.06	1.55	40	<0.05	11.90	99	2.5
CC143496		0.008	0.04	0.78	37	<0.05	8.18	75	2.1
CC143497		0.008	0.05	1.26	37	<0.05	10.40	84	2.5
CC143498		0.008	0.04	0.78	36	0.06	8.94	73	2.0
CC143499		0.008	0.05	0.77	34	<0.05	9.77	79	2.4
CC143500		0.007	0.06	2.04	38	<0.05	11.90	102	2.4
CC160255		0.005	0.08	1.15	39	0.05	10.60	102	2.3
CC160256		0.009	0.05	1.14	35	<0.05	9.33	79	2.7
CC160257		0.009	0.07	1.25	40	<0.05	12.70	97	3.0
CC160258		0.007	0.08	2.30	38	0.05	13.70	106	2.8

***** 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

Project: Crag 2

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 8-JUL-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12152624

	CERTIFICATE COMMENTS
Applies to Method:	

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

Finalized Date: 27-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12153670

Project: Crag

P.O. No.: Batch 13

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 3-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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.
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North Vancouver BC V7H 0A7
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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VANCOUVER BC V6B 1L8

Finalized Date: 27-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12153670

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
M650225		4.03	0.003	0.02	0.04	80	<0.2	<10	<10	<0.05	<0.01	20.6	0.01	2.15	0.6	<1
M650226		0.21	1.195	0.71	0.52	239	<0.2	<10	80	0.67	8.11	17.25	2.21	25.6	4.3	23
M650227		2.08	0.004	0.03	0.04	192	<0.2	<10	<10	0.05	0.01	20.8	0.01	2.89	0.6	<1
M650228		5.58	0.008	0.11	0.07	103	<0.2	<10	10	0.06	0.01	20.3	0.01	3.34	0.8	1
M650229		2.68	0.006	0.04	0.04	192	<0.2	<10	<10	0.07	<0.01	20.0	0.12	3.48	0.7	<1
M650230		4.67	0.002	0.02	0.02	200	<0.2	<10	<10	0.08	<0.01	19.50	0.52	1.45	0.5	<1
M650231		7.88	0.009	0.08	0.04	214	<0.2	<10	<10	0.08	0.02	19.10	0.01	3.05	1.1	1
M650232		2.41	0.002	0.01	0.02	28	<0.2	<10	<10	0.05	<0.01	19.90	0.01	1.23	0.6	<1
M650233		4.93	0.002	0.01	0.02	33	<0.2	<10	<10	<0.05	<0.01	20.7	0.01	1.27	0.6	<1
M650234		5.07	<0.001	<0.01	0.05	<2	<0.2	<10	<10	0.06	0.03	19.80	0.07	1.88	1.7	1
M650235		7.47	0.002	0.01	0.02	19	<0.2	<10	<10	0.07	<0.01	20.5	0.01	1.76	1.2	<1
M650236		4.24	0.005	0.02	0.03	161	<0.2	<10	<10	0.09	<0.01	20.7	0.02	1.91	1.3	1
M650237		1.67	0.006	0.04	0.04	867	<0.2	<10	<10	0.16	0.01	19.70	0.01	3.87	1.4	1
M650238		6.51	0.004	0.04	0.04	288	<0.2	<10	<10	0.12	<0.01	19.75	0.04	4.20	1.4	<1
M650239		6.58	0.002	0.01	0.02	18	<0.2	<10	<10	0.09	<0.01	21.1	0.01	1.82	1.4	<1
M650240		3.33	0.001	0.01	0.02	25	<0.2	<10	<10	0.10	<0.01	20.3	0.01	1.76	1.4	<1
M650241		7.08	0.003	0.01	0.02	82	<0.2	<10	<10	0.12	<0.01	20.2	0.02	2.53	1.4	<1
M650242		8.17	0.004	0.01	0.03	17	<0.2	<10	<10	0.13	<0.01	19.90	0.02	2.86	1.4	<1
M650243		7.81	0.004	0.02	0.03	18	<0.2	<10	<10	0.12	<0.01	19.65	0.02	4.17	1.5	<1
M650244		7.22	0.005	0.01	0.03	21	<0.2	<10	<10	0.10	<0.01	20.7	0.01	2.86	1.5	<1
M650245		7.40	0.004	0.01	0.03	16	<0.2	<10	<10	0.06	<0.01	20.5	0.01	2.59	1.5	<1
M650246		7.95	0.004	0.02	0.03	14	<0.2	<10	<10	0.10	<0.01	19.90	0.01	2.70	1.5	1
M650247		8.40	0.004	0.02	0.04	30	<0.2	<10	<10	0.08	<0.01	20.1	0.01	3.29	1.5	1
M650248		0.21	0.268	>100	1.29	239	0.2	<10	90	0.19	5.68	0.63	24.7	9.10	12.0	30
M650249		6.44	0.010	0.04	0.04	49	<0.2	<10	10	0.07	<0.01	19.25	0.01	3.04	0.5	<1
M650250		1.82	0.088	0.06	0.06	346	<0.2	<10	490	0.08	0.01	18.85	0.01	2.55	0.8	1
M650251		4.03	0.001	0.06	0.55	351	<0.2	<10	130	0.99	0.58	0.46	0.09	16.00	16.2	4
M650252		4.48	<0.001	<0.01	0.02	4	<0.2	<10	10	<0.05	0.02	19.25	0.06	1.10	0.9	<1
M650253		2.87	0.001	0.04	0.54	27.0	<0.2	<10	90	1.37	0.56	0.40	<0.01	14.85	18.5	4
M650254		7.71	0.002	0.05	0.41	8.0	<0.2	<10	110	1.03	0.51	0.19	<0.01	14.70	13.8	4
M650255		7.40	0.002	0.08	0.48	14.0	<0.2	<10	80	1.05	0.43	0.44	<0.01	15.95	18.2	5
M650256		<0.02	0.001	0.08	0.45	13.5	<0.2	<10	90	1.01	0.46	0.38	0.01	17.25	18.9	6
M650257		7.96	0.001	0.08	0.50	7.0	<0.2	<10	190	0.98	0.43	0.46	<0.01	18.15	18.1	7
M650258		8.24	0.001	0.06	0.51	5.9	<0.2	<10	130	0.94	0.54	0.38	0.01	15.95	19.3	7
M650259		8.31	0.001	0.09	0.54	15.7	<0.2	<10	90	1.07	0.44	0.60	0.02	19.50	21.4	8
M650260		7.92	0.001	0.06	0.57	4.9	<0.2	<10	120	1.07	0.52	0.21	<0.01	16.65	17.7	10

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 27-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12153670

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
M650225		0.05	1.4	0.22	0.09	<0.05	0.02	3.59	<0.005	0.01	1.1	0.5	12.50	386	0.11	0.03
M650226		2.79	68.5	2.37	2.74	0.07	0.21	2.17	0.689	0.16	16.2	5.3	3.37	1620	77.4	0.01
M650227		0.07	1.9	0.20	0.10	<0.05	0.02	524	<0.005	0.01	1.6	0.7	12.70	448	0.11	0.03
M650228		0.13	1.9	0.30	0.18	<0.05	0.03	32.5	<0.005	0.02	1.9	0.8	12.35	630	0.16	0.03
M650229		0.05	1.8	0.34	0.14	<0.05	0.02	67.2	<0.005	0.01	2.2	0.6	12.30	829	0.15	0.02
M650230		<0.05	1.4	0.29	0.10	<0.05	<0.02	1.52	<0.005	<0.01	0.9	0.6	12.15	654	0.06	0.02
M650231		0.06	4.5	0.45	0.15	<0.05	0.02	8.60	<0.005	0.01	1.5	0.8	12.10	568	0.15	0.02
M650232		<0.05	2.1	0.13	0.06	<0.05	<0.02	0.90	<0.005	<0.01	0.6	0.7	12.20	382	0.05	0.02
M650233		<0.05	1.4	0.14	0.07	<0.05	<0.02	1.15	<0.005	<0.01	0.6	0.7	12.55	411	0.07	0.02
M650234		0.53	2.3	0.46	0.31	0.09	<0.02	0.03	0.006	0.03	0.9	2.1	12.75	211	0.15	0.01
M650235		<0.05	1.3	0.15	0.25	0.10	<0.02	0.92	<0.005	<0.01	1.0	0.9	12.50	462	0.07	0.03
M650236		<0.05	1.0	0.21	0.29	0.12	<0.02	5.46	<0.005	<0.01	1.0	1.0	12.60	473	0.14	0.02
M650237		0.08	2.5	0.37	0.33	0.10	0.02	16.65	0.006	<0.01	2.3	1.1	12.20	755	0.37	0.02
M650238		0.06	1.7	0.52	0.36	0.11	<0.02	3.30	0.005	<0.01	3.0	1.1	12.15	1170	0.18	0.02
M650239		<0.05	1.6	0.16	0.30	0.15	<0.02	0.83	<0.005	<0.01	1.1	1.0	13.00	564	0.08	0.02
M650240		<0.05	1.3	0.17	0.30	0.14	<0.02	0.85	<0.005	<0.01	1.1	1.0	12.60	561	0.08	0.02
M650241		<0.05	1.5	0.25	0.37	0.15	<0.02	1.22	<0.005	<0.01	1.8	1.0	12.25	753	0.08	0.02
M650242		<0.05	1.4	0.22	0.37	0.16	<0.02	0.65	<0.005	<0.01	2.0	1.0	12.30	738	0.07	0.02
M650243		<0.05	1.9	0.36	0.41	0.16	<0.02	1.07	0.005	<0.01	2.9	1.0	12.15	956	0.09	0.02
M650244		<0.05	1.6	0.21	0.37	0.15	<0.02	0.65	<0.005	<0.01	1.8	1.0	12.50	516	0.13	0.02
M650245		<0.05	1.5	0.17	0.38	0.16	<0.02	0.37	<0.005	<0.01	1.5	0.9	12.45	403	0.11	0.02
M650246		0.05	3.5	0.22	0.39	0.15	0.02	0.47	<0.005	0.01	1.4	1.0	12.30	443	0.12	0.02
M650247		0.05	2.1	0.32	0.39	0.14	0.02	0.68	<0.005	0.01	1.9	1.0	12.15	635	0.14	0.02
M650248		0.35	6060	5.29	5.00	0.10	0.26	1.26	0.430	0.10	4.4	9.2	0.75	1560	21.2	0.06
M650249		0.05	2.4	0.56	0.11	0.05	0.02	1.14	<0.005	<0.01	1.6	0.7	11.75	831	0.17	0.02
M650250		0.31	2.4	0.66	0.16	0.06	0.03	4.93	<0.005	0.03	1.4	0.7	11.60	836	0.22	0.03
M650251		6.12	51.0	4.40	1.60	0.06	0.18	1.99	0.051	0.28	6.7	1.0	0.44	501	0.29	0.01
M650252		0.12	1.2	0.42	0.09	0.07	<0.02	0.03	<0.005	0.01	0.5	0.6	12.00	199	0.08	0.01
M650253		7.64	40.3	4.35	1.33	0.06	0.12	0.07	0.051	0.30	6.5	1.1	0.67	827	0.21	0.01
M650254		6.81	41.2	4.25	1.17	0.05	0.12	0.08	0.043	0.22	6.4	4.3	0.60	497	0.56	0.01
M650255		6.93	28.1	4.06	1.49	0.05	0.15	0.15	0.038	0.21	7.0	8.7	0.72	304	0.83	0.01
M650256		7.36	28.0	4.08	1.44	0.05	0.13	0.16	0.037	0.19	7.5	7.3	0.70	289	0.83	0.01
M650257		5.82	19.5	4.86	1.92	0.06	0.14	0.05	0.044	0.19	8.2	6.4	0.84	938	0.26	0.02
M650258		5.49	14.8	5.65	1.84	0.07	0.15	0.06	0.042	0.20	7.0	5.5	0.99	1150	0.42	0.01
M650259		7.01	25.7	4.51	2.16	0.06	0.15	0.05	0.039	0.20	8.3	8.0	0.87	1270	0.64	0.02
M650260		7.51	40.0	4.70	2.70	0.06	0.13	0.03	0.038	0.19	7.3	9.4	0.83	790	0.30	0.01

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 27-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12153670

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
M650225		<0.05	2.8	450	2.2	0.3	<0.001	0.04	0.20	0.2	0.3	<0.2	94.7	<0.01	0.01	0.2
M650226		0.08	69.2	1160	19.6	12.3	0.058	0.97	7.44	3.5	3.1	3.2	217	<0.01	0.30	3.9
M650227		<0.05	2.6	230	2.2	0.3	<0.001	0.05	0.42	0.3	0.5	<0.2	88.2	<0.01	0.01	0.2
M650228		<0.05	3.6	500	4.1	0.6	0.001	0.12	0.70	0.5	0.3	<0.2	85.4	<0.01	0.02	0.4
M650229		<0.05	3.4	560	6.6	0.2	0.001	0.14	1.00	0.3	0.4	<0.2	69.6	<0.01	0.01	0.2
M650230		<0.05	2.3	120	1.3	<0.1	<0.001	0.09	0.21	0.1	0.3	<0.2	75.1	<0.01	0.02	<0.2
M650231		0.05	3.9	570	6.4	0.4	<0.001	0.33	0.71	0.4	0.3	<0.2	90.4	<0.01	0.02	0.2
M650232		<0.05	2.3	200	0.7	0.1	<0.001	0.01	0.14	0.2	0.4	<0.2	69.7	<0.01	0.01	<0.2
M650233		<0.05	3.1	220	1.0	0.1	<0.001	0.02	0.17	0.2	0.3	<0.2	71.6	<0.01	0.01	<0.2
M650234		0.20	0.6	210	1.4	2.2	<0.001	<0.01	<0.05	0.6	0.3	<0.2	48.6	<0.01	0.02	<0.2
M650235		0.18	<0.2	220	0.9	0.1	0.001	0.02	0.23	0.2	0.3	<0.2	77.5	<0.01	0.01	<0.2
M650236		0.18	1.6	290	1.5	0.2	0.001	0.06	1.06	0.4	0.4	<0.2	89.4	<0.01	0.02	<0.2
M650237		0.20	3.3	360	3.4	0.2	0.002	0.21	2.13	0.5	0.5	<0.2	96.2	<0.01	0.02	0.2
M650238		0.21	2.6	180	4.3	0.2	0.001	0.20	0.63	0.4	0.4	<0.2	61.3	<0.01	0.02	<0.2
M650239		0.22	2.6	160	1.1	0.1	0.001	0.03	0.16	0.3	0.4	<0.2	80.1	<0.01	0.02	<0.2
M650240		0.21	2.3	170	1.1	0.1	0.001	0.04	0.16	0.3	0.4	<0.2	77.4	<0.01	0.01	<0.2
M650241		0.22	2.7	140	1.5	0.1	0.001	0.07	0.32	0.4	0.4	<0.2	83.3	<0.01	0.02	<0.2
M650242		0.23	3.0	110	1.3	0.1	<0.001	0.05	0.19	0.3	0.4	<0.2	67.5	<0.01	0.01	<0.2
M650243		0.24	3.9	230	3.1	0.1	0.001	0.20	0.23	0.4	0.4	<0.2	63.3	<0.01	0.02	<0.2
M650244		0.24	4.0	210	1.7	0.2	0.001	0.06	0.30	0.4	0.4	<0.2	87.1	<0.01	0.03	<0.2
M650245		0.23	4.1	450	1.2	0.1	0.001	0.04	0.14	0.4	0.4	<0.2	84.6	<0.01	0.02	<0.2
M650246		0.24	4.0	410	1.5	0.3	0.001	0.04	0.17	0.5	0.4	<0.2	82.9	<0.01	0.02	0.2
M650247		0.23	4.5	350	2.6	0.2	0.001	0.11	0.23	0.5	0.4	<0.2	80.1	<0.01	0.03	0.2
M650248		0.28	26.0	410	9810	4.1	0.009	2.28	413	4.6	2.1	1.6	29.8	<0.01	1.05	1.0
M650249		0.10	1.8	270	4.1	0.2	<0.001	0.16	0.27	0.2	0.3	<0.2	101.0	<0.01	<0.01	<0.2
M650250		0.11	2.9	300	4.9	0.5	<0.001	0.61	0.70	0.7	0.2	<0.2	126.0	<0.01	0.01	0.2
M650251		<0.05	30.4	600	12.1	11.6	<0.001	2.23	0.57	5.9	0.3	0.4	17.9	<0.01	0.02	4.9
M650252		0.13	2.7	160	1.4	0.8	<0.001	0.02	<0.05	0.3	0.2	<0.2	56.2	<0.01	<0.01	<0.2
M650253		<0.05	29.4	300	6.2	12.5	<0.001	0.08	0.35	6.1	0.2	0.3	17.8	<0.01	0.02	5.7
M650254		<0.05	24.7	160	12.9	9.4	<0.001	0.15	0.30	5.4	0.2	0.2	20.8	<0.01	0.02	5.3
M650255		<0.05	25.5	180	16.6	9.4	<0.001	0.25	0.43	4.6	0.2	0.3	20.2	<0.01	0.02	6.3
M650256		<0.05	27.0	170	19.2	8.9	<0.001	0.26	0.42	4.5	0.2	0.3	21.3	<0.01	0.03	6.6
M650257		<0.05	30.5	230	22.0	9.3	<0.001	0.14	0.24	5.4	0.2	0.3	23.6	<0.01	0.02	6.5
M650258		0.05	31.4	200	34.9	10.0	<0.001	0.14	0.28	5.1	0.2	0.2	19.9	<0.01	0.02	6.4
M650259		<0.05	27.8	270	76.6	10.4	<0.001	0.23	0.39	4.9	0.2	0.3	22.4	<0.01	0.02	7.3
M650260		<0.05	30.3	180	21.0	11.0	<0.001	0.14	0.23	5.0	0.2	0.4	21.1	<0.01	0.02	6.4

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 27-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12153670

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
M650225		<0.005	0.37	1.06	1	<0.05	2.04	4	0.7	
M650226		<0.005	0.98	15.40	149	17.15	19.70	424	9.3	
M650227		<0.005	0.73	1.22	2	<0.05	2.08	17	0.7	
M650228		<0.005	1.24	1.50	2	<0.05	2.36	25	1.3	
M650229		<0.005	1.32	2.01	2	<0.05	3.23	63	0.8	
M650230		<0.005	0.21	1.42	1	<0.05	1.41	125	<0.5	
M650231		<0.005	1.86	1.66	2	0.05	2.92	5	0.8	
M650232		<0.005	0.36	1.23	1	0.07	1.67	11	<0.5	
M650233		<0.005	0.46	1.34	1	<0.05	1.72	12	<0.5	
M650234		<0.005	0.02	0.75	3	0.07	1.02	16	<0.5	
M650235		<0.005	0.57	1.25	1	0.05	1.88	13	<0.5	
M650236		<0.005	1.83	1.57	1	0.08	2.16	136	0.7	
M650237		<0.005	1.82	3.05	2	0.07	3.71	245	0.7	
M650238		<0.005	1.33	2.08	1	0.05	2.80	78	0.7	
M650239		<0.005	0.39	1.25	1	0.06	1.82	21	<0.5	
M650240		<0.005	0.38	1.25	1	0.05	1.72	19	<0.5	
M650241		<0.005	0.59	1.45	1	0.06	2.37	36	<0.5	
M650242		<0.005	0.40	1.36	1	<0.05	2.32	25	<0.5	
M650243		<0.005	0.58	1.40	2	0.05	2.44	30	0.6	
M650244		<0.005	0.53	2.04	1	0.07	2.78	33	0.5	
M650245		<0.005	0.32	1.64	1	0.05	2.39	17	0.6	
M650246		<0.005	0.39	1.62	2	<0.05	2.33	13	0.7	
M650247		<0.005	0.53	1.84	1	<0.05	2.83	3	0.8	
M650248		0.090	0.20	0.69	39	0.24	7.29	4780	7.6	101
M650249		<0.005	0.68	1.64	1	<0.05	4.41	5	0.6	
M650250		<0.005	2.65	1.67	2	0.12	4.21	5	1.1	
M650251		<0.005	1.79	0.94	6	<0.05	8.14	396	6.8	
M650252		<0.005	<0.02	0.47	1	<0.05	1.01	17	<0.5	
M650253		<0.005	0.28	0.88	6	<0.05	5.67	24	4.5	
M650254		<0.005	0.23	0.79	7	<0.05	5.17	51	4.6	
M650255		<0.005	0.37	0.85	8	<0.05	5.72	71	5.5	
M650256		<0.005	0.40	0.88	9	<0.05	5.67	72	4.9	
M650257		<0.005	0.24	0.96	12	<0.05	6.38	83	5.8	
M650258		<0.005	0.24	0.98	11	<0.05	6.11	105	5.9	
M650259		<0.005	0.29	1.05	11	<0.05	7.61	88	6.3	
M650260		<0.005	0.19	1.04	14	<0.05	6.37	101	5.0	

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

ALS Canada Ltd.
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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Crag

Finalized Date: 27-JUL-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12153670

	CERTIFICATE COMMENTS
Applies to Method:	

ALS Canada Ltd.

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Finalized Date: 21-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12155823

Project: Crag 2

P.O. No.:

This report is for 94 Soil samples submitted to our lab in Whitehorse, YT, Canada on 6-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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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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

Finalized Date: 21-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12155823

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
DD000121		0.21	0.007	0.21	1.17	54.4	<0.2	<10	230	0.82	0.34	1.04	0.38	27.9	24.6	37
DD000122		0.24	0.005	0.17	1.07	58.2	<0.2	<10	240	0.87	0.40	1.02	0.38	25.7	25.7	26
DD000123		0.32	0.005	0.17	1.10	56.4	<0.2	<10	230	0.83	0.38	0.65	0.44	24.8	28.7	34
DD000124		0.26	0.005	0.21	1.15	52.0	<0.2	<10	230	0.88	0.40	0.71	0.51	25.6	25.8	37
DD000125		0.22	0.004	0.17	1.14	55.8	<0.2	<10	240	0.90	0.40	0.69	0.26	23.7	24.9	33
DD000126		0.29	0.002	0.66	0.12	402	<0.2	<10	50	0.13	0.03	17.05	2.38	13.45	3.4	4
DD000127		0.44	0.004	0.89	1.19	30.0	<0.2	<10	1540	0.71	0.28	1.45	0.94	23.8	15.9	26
DD000128		0.21	0.002	0.33	0.99	15.2	<0.2	<10	510	1.02	0.40	0.20	0.48	28.0	16.7	23
DD000129		0.16	0.001	0.30	1.23	75.0	<0.2	<10	460	0.73	0.29	0.61	0.72	24.4	24.7	42
DD000130		0.19	0.005	0.25	1.24	40.7	<0.2	<10	270	0.81	0.33	0.73	0.83	21.5	24.4	54
DD000131		0.22	0.003	0.13	1.43	22.7	<0.2	<10	330	0.74	0.32	0.54	0.33	21.2	24.6	39
DD000132		0.32	0.004	0.12	1.19	13.4	<0.2	<10	230	0.71	0.39	0.49	0.19	20.8	23.7	25
DD000133		0.23	0.003	0.09	1.43	13.3	<0.2	<10	290	0.63	0.29	0.45	0.25	21.0	26.6	32
DD000134		0.22	0.003	0.08	1.53	12.7	<0.2	<10	340	0.87	0.32	0.59	0.40	23.1	29.4	36
DD000135		0.18	0.003	0.06	1.23	11.0	<0.2	<10	190	0.58	0.28	0.52	0.22	19.30	29.9	51
DD000136		0.17	0.002	0.10	1.21	13.8	<0.2	<10	150	0.63	0.29	0.59	0.34	20.2	28.1	34
DD000137		0.23	0.004	0.21	1.18	45.7	<0.2	<10	250	0.72	0.32	0.43	0.65	23.9	30.1	49
DD000138		0.23	0.003	0.45	1.27	40.2	<0.2	<10	690	0.64	0.27	0.52	1.56	23.3	10.8	31
DD000139		0.27	0.002	0.47	0.85	49.8	<0.2	<10	350	0.61	0.30	4.19	3.74	19.85	9.6	16
DD000140		0.15	0.002	0.41	1.17	11.7	<0.2	<10	580	0.77	0.28	0.80	0.31	23.0	11.7	23
DD000141		0.20	0.002	0.07	1.23	11.9	<0.2	<10	110	0.99	0.33	0.01	0.14	8.40	16.4	17
DD000142		0.24	0.005	0.26	1.68	84.5	<0.2	<10	510	1.00	0.29	3.04	0.17	31.2	15.6	29
DD000143		0.21	0.022	0.80	0.23	162	<0.2	<10	70	0.24	0.13	16.55	0.60	19.40	8.8	6
DD000144		0.19	0.007	0.17	1.08	41.7	<0.2	<10	240	0.90	0.34	0.91	0.45	22.8	23.0	33
DD000145		0.21	0.003	0.28	1.33	11.8	<0.2	10	510	0.76	0.26	2.74	0.39	21.8	28.8	74
DD000146		0.25	0.004	0.27	1.33	13.1	<0.2	10	430	0.75	0.26	1.16	0.36	21.3	27.0	75
DD000147		0.20	0.004	0.17	1.14	37.3	<0.2	<10	210	0.84	0.33	0.95	0.31	24.4	24.6	44
DD000148		0.27	0.004	0.15	0.99	50.0	<0.2	<10	250	0.86	0.36	0.84	0.33	23.9	28.4	33
DD000149		0.29	0.003	0.12	0.97	54.4	<0.2	<10	230	0.83	0.37	0.95	0.27	25.7	22.7	20
DD000150		0.22	0.003	0.14	1.02	55.5	<0.2	<10	220	0.89	0.38	0.73	0.32	27.3	27.3	22
DD015252		0.21	0.004	0.18	1.21	56.7	<0.2	<10	310	0.78	0.32	0.76	0.45	24.3	27.7	49
DD015253		0.30	0.005	0.27	1.26	100.5	<0.2	<10	230	0.90	0.35	2.75	0.65	24.6	19.6	40
DD015254		0.22	0.011	0.22	1.94	202	<0.2	<10	300	0.72	0.29	0.35	0.14	36.7	11.8	34
DD015255		0.23	0.010	0.39	2.64	153.5	<0.2	<10	330	1.21	0.27	0.84	0.44	69.2	13.4	39
DD015256		0.26	0.001	0.22	0.10	19	<0.2	<10	30	0.14	0.04	17.50	2.21	9.42	2.0	3
DD015257		0.21	0.002	0.64	0.46	249	<0.2	<10	130	0.42	0.16	14.80	1.69	15.85	7.5	10
DD015258		0.27	0.022	2.73	0.51	143	<0.2	<10	160	0.33	0.07	14.30	60.9	9.87	3.7	8
DD015259		0.19	0.002	0.22	1.89	13.4	<0.2	<10	300	1.11	0.36	0.07	0.47	28.0	16.8	35
DD015260		0.19	0.003	0.09	1.28	13.4	<0.2	<10	280	0.76	0.31	0.67	0.29	18.45	23.9	30
DD015261		0.19	0.004	0.40	1.26	17.5	<0.2	<10	220	0.90	0.30	0.36	34.5	23.7	18.8	41

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CERTIFICATE OF ANALYSIS WH12155823

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
DD000121		0.95	97.7	4.66	3.91	0.08	0.11	0.13	0.062	0.06	13.3	22.1	0.97	683	1.85	0.01
DD000122		1.14	107.0	4.82	3.35	0.08	0.12	0.16	0.067	0.06	13.8	21.1	0.64	855	1.69	0.01
DD000123		0.92	100.5	5.02	3.48	0.07	0.11	0.15	0.064	0.06	11.9	20.2	0.73	673	2.13	<0.01
DD000124		1.10	102.0	4.81	3.69	0.08	0.13	0.16	0.064	0.07	11.7	22.2	0.67	542	2.08	0.01
DD000125		0.80	91.2	5.09	3.63	0.07	0.11	0.14	0.068	0.06	10.7	21.2	0.64	675	2.13	0.01
DD000126		0.24	13.2	4.30	0.67	0.06	0.03	8.16	0.008	0.02	8.2	1.2	10.40	2320	0.25	0.02
DD000127		1.56	62.8	3.52	3.90	0.07	0.09	0.18	0.036	0.12	12.6	22.3	0.61	374	3.01	0.01
DD000128		3.08	58.0	3.59	3.98	0.06	0.04	0.15	0.045	0.08	14.3	18.3	0.34	405	2.27	<0.01
DD000129		0.88	53.4	4.05	4.12	0.06	0.08	0.27	0.046	0.07	11.6	21.2	0.67	792	1.71	0.01
DD000130		1.02	95.6	4.93	3.96	0.07	0.09	0.30	0.054	0.07	10.2	20.7	1.17	572	1.67	0.01
DD000131		0.85	81.5	4.92	4.60	0.07	0.08	0.13	0.044	0.06	9.8	27.1	0.90	448	1.55	<0.01
DD000132		0.86	85.9	4.18	3.81	0.06	0.09	0.15	0.033	0.05	9.3	25.6	0.73	304	1.09	<0.01
DD000133		0.78	92.1	5.12	4.71	0.08	0.09	0.12	0.035	0.04	9.3	27.3	1.02	998	1.18	<0.01
DD000134		0.77	104.0	5.22	4.65	0.08	0.07	0.15	0.043	0.06	10.9	24.8	0.82	1150	1.46	0.01
DD000135		0.73	69.9	5.03	3.89	0.08	0.08	0.07	0.036	0.05	8.5	23.8	1.29	793	1.14	0.01
DD000136		0.91	81.7	4.59	3.96	0.06	0.08	0.12	0.039	0.05	9.0	25.0	0.97	691	1.06	0.01
DD000137		0.98	82.1	4.66	3.82	0.07	0.09	0.27	0.046	0.06	11.2	20.3	0.99	662	1.62	0.01
DD000138		1.04	53.5	2.57	4.23	0.05	0.07	0.22	0.035	0.08	11.9	21.0	0.55	159	0.78	0.01
DD000139		1.15	33.8	4.41	2.55	0.06	0.06	1.07	0.032	0.07	10.1	10.6	2.42	597	1.33	0.01
DD000140		1.38	38.2	2.46	3.99	0.05	0.09	0.15	0.032	0.09	11.6	23.9	0.43	178	1.01	0.01
DD000141		3.01	28.3	4.61	2.02	0.05	0.11	0.20	0.046	0.04	3.4	10.8	0.08	326	0.77	<0.01
DD000142		1.04	61.3	3.85	4.85	0.07	0.05	32.4	0.041	0.07	17.5	23.4	2.11	745	3.17	0.01
DD000143		0.25	20.2	1.30	0.68	<0.05	0.04	22.7	0.011	0.02	13.5	2.2	10.30	956	0.36	0.02
DD000144		0.80	82.6	4.40	3.62	0.06	0.12	0.30	0.060	0.06	10.5	24.9	0.74	284	1.28	0.01
DD000145		1.19	78.8	4.12	4.42	0.07	0.12	0.13	0.036	0.10	10.3	28.4	2.19	638	1.31	0.01
DD000146		1.25	87.4	4.34	4.36	0.06	0.10	0.14	0.038	0.09	10.3	25.8	1.96	624	1.28	0.01
DD000147		0.93	92.9	4.43	3.77	0.07	0.11	0.14	0.053	0.07	11.0	23.3	1.04	429	1.46	0.01
DD000148		1.03	95.2	4.51	3.32	0.07	0.11	0.13	0.056	0.06	11.1	23.3	0.75	867	1.73	0.01
DD000149		0.70	82.2	4.87	3.27	0.08	0.11	0.10	0.059	0.05	12.2	23.0	0.62	617	1.82	0.01
DD000150		0.97	91.7	4.70	3.38	0.07	0.11	0.12	0.063	0.05	12.6	23.8	0.57	675	1.85	0.01
DD015252		1.03	91.5	5.31	3.84	0.08	0.10	0.14	0.050	0.08	11.2	23.1	1.09	481	1.78	0.01
DD015253		0.81	63.8	4.20	3.75	0.08	0.12	0.64	0.059	0.07	13.1	18.8	1.92	320	1.20	0.01
DD015254		1.10	13.6	3.58	6.09	0.07	0.12	2.01	0.029	0.05	20.0	14.7	0.57	1070	1.07	0.01
DD015255		1.34	13.0	6.10	7.19	0.13	0.10	0.80	0.038	0.05	39.8	12.1	0.78	2150	0.86	0.01
DD015256		0.22	5.3	2.75	0.47	0.05	0.03	0.18	<0.005	0.02	5.6	1.0	10.20	2120	0.16	0.02
DD015257		0.34	14.4	1.62	1.30	0.06	0.06	21.4	0.013	0.03	8.7	4.8	8.84	492	0.55	0.02
DD015258		0.57	31.8	7.13	4.25	0.09	0.04	20.1	0.016	0.03	6.4	3.7	8.59	1480	9.94	0.02
DD015259		1.88	28.2	3.90	5.36	0.07	0.11	0.14	0.036	0.07	14.7	33.9	0.50	368	1.40	<0.01
DD015260		0.62	83.2	4.62	3.96	0.07	0.09	0.17	0.035	0.06	8.8	22.3	0.86	797	1.10	0.01
DD015261		1.34	68.5	4.79	3.75	0.08	0.05	0.17	0.041	0.06	12.5	16.6	0.63	1180	1.40	0.01

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	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
DD000121		1.75	90.9	640	22.7	4.7	<0.001	0.03	0.78	8.6	1.2	0.3	37.5	0.01	0.12	3.5
DD000122		2.50	71.8	610	38.8	5.0	<0.001	0.04	1.14	7.9	1.3	0.3	42.4	0.01	0.13	3.3
DD000123		2.14	93.0	600	23.4	4.5	0.001	0.03	0.87	8.3	1.2	0.3	30.4	0.01	0.14	3.8
DD000124		2.36	102.5	650	23.7	5.2	0.001	0.03	0.93	8.7	1.4	0.3	34.3	0.01	0.14	4.6
DD000125		2.61	77.9	670	25.7	4.9	0.002	0.04	0.85	8.0	1.4	0.3	34.0	0.01	0.13	4.0
DD000126		0.09	10.0	750	96.2	1.2	<0.001	0.07	4.08	2.0	0.7	<0.2	52.2	<0.01	0.04	1.1
DD000127		0.20	64.9	870	18.5	8.7	0.001	0.05	1.25	5.9	1.6	0.4	69.0	<0.01	0.08	4.8
DD000128		0.19	47.8	530	26.0	7.0	0.001	0.01	0.66	5.0	1.1	0.5	24.1	<0.01	0.05	5.2
DD000129		0.93	77.8	670	20.9	7.4	0.001	0.02	0.72	6.7	1.5	0.3	24.3	<0.01	0.10	3.9
DD000130		1.16	143.0	660	22.0	5.4	0.002	0.04	0.80	8.7	1.6	0.3	36.2	0.01	0.12	3.1
DD000131		0.66	83.2	630	19.9	5.6	0.001	0.04	0.51	7.6	1.3	0.3	37.3	<0.01	0.10	3.3
DD000132		0.17	63.4	600	21.5	4.2	0.001	0.04	0.42	6.7	1.3	0.2	33.4	<0.01	0.08	3.9
DD000133		0.13	81.4	580	17.9	3.6	0.001	0.03	0.36	7.4	0.9	0.2	24.3	<0.01	0.10	3.8
DD000134		0.20	103.0	580	23.1	5.9	<0.001	0.02	0.37	8.3	1.4	0.3	40.5	<0.01	0.09	3.0
DD000135		0.13	123.5	500	17.6	4.2	<0.001	0.04	0.35	7.3	0.8	0.2	23.7	<0.01	0.10	3.1
DD000136		0.25	87.1	570	19.6	4.6	0.001	0.05	0.42	7.0	1.1	0.2	32.0	<0.01	0.08	3.4
DD000137		1.20	114.5	680	23.4	5.4	0.002	0.02	0.68	7.8	1.5	0.3	23.3	0.01	0.11	3.7
DD000138		0.45	47.7	640	21.9	8.8	0.001	0.05	0.81	6.2	1.7	0.4	24.7	<0.01	0.07	4.2
DD000139		0.22	31.8	530	53.3	5.4	0.001	0.03	1.57	4.8	1.5	0.4	22.7	<0.01	0.05	3.8
DD000140		0.41	35.1	640	19.3	9.6	0.001	0.07	0.57	4.9	1.2	0.4	30.3	<0.01	0.04	3.9
DD000141		0.19	34.7	190	69.7	7.3	<0.001	0.01	0.24	3.9	0.9	0.4	4.3	<0.01	0.03	6.4
DD000142		0.32	53.1	310	22.8	9.7	<0.001	0.03	0.89	6.7	1.7	0.5	25.9	<0.01	0.07	4.4
DD000143		0.12	13.3	480	240	2.0	<0.001	0.03	8.39	3.4	0.5	0.3	74.8	<0.01	0.05	2.2
DD000144		1.94	79.1	670	23.8	4.8	0.005	0.07	0.80	7.1	1.5	0.3	41.0	0.01	0.12	3.5
DD000145		0.31	202	690	16.4	6.7	0.002	0.06	0.52	7.2	1.0	0.3	88.7	<0.01	0.08	4.1
DD000146		0.39	196.5	710	16.9	6.8	0.002	0.06	0.55	7.5	1.4	0.3	42.0	<0.01	0.09	3.6
DD000147		1.69	118.0	620	21.7	5.1	0.001	0.04	0.77	7.7	1.2	0.3	42.8	0.01	0.10	3.4
DD000148		2.02	97.4	610	24.6	4.9	0.001	0.04	0.83	7.3	1.4	0.3	39.5	0.01	0.13	3.8
DD000149		2.30	54.5	530	24.9	3.8	0.001	0.05	0.94	7.3	1.0	0.2	38.4	0.01	0.13	3.7
DD000150		2.66	60.7	540	26.1	4.5	0.001	0.03	0.89	7.0	1.2	0.3	35.1	0.01	0.14	3.7
DD015252		1.60	132.0	730	20.2	5.6	0.002	0.05	0.76	7.6	1.4	0.3	37.5	0.01	0.13	3.9
DD015253		1.85	82.0	660	65.4	6.5	0.001	0.04	1.09	7.1	1.0	0.4	33.3	<0.01	0.10	3.7
DD015254		1.05	24.4	140	27.2	8.8	0.001	0.01	0.80	5.6	0.3	0.7	13.3	<0.01	0.04	5.6
DD015255		1.14	28.7	280	138.5	8.7	0.001	0.02	1.43	8.4	0.9	0.9	11.3	0.01	0.04	5.9
DD015256		0.06	5.7	730	37.5	1.1	<0.001	0.05	1.79	0.8	<0.2	<0.2	43.4	<0.01	0.02	1.0
DD015257		0.16	16.3	750	136.5	3.3	<0.001	0.03	3.87	3.4	0.2	0.2	83.3	<0.01	0.05	2.5
DD015258		0.18	11.2	420	211	3.7	0.001	0.51	5.53	2.1	0.7	0.7	47.4	<0.01	0.03	1.2
DD015259		0.72	49.5	240	27.8	12.2	<0.001	0.01	0.63	4.0	0.4	0.6	11.7	<0.01	0.05	5.5
DD015260		0.22	76.6	630	20.1	4.2	0.001	0.04	0.47	6.6	0.8	0.3	39.1	<0.01	0.09	3.0
DD015261		0.45	89.0	620	38.8	8.3	0.001	0.05	0.72	8.9	1.4	0.4	14.2	<0.01	0.08	2.8

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

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

Finalized Date: 21-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12155823

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001
DD000121		0.005	0.05	1.01	34	0.07	16.60	115	3.2	
DD000122		<0.005	0.06	1.18	28	0.08	20.6	122	3.7	
DD000123		<0.005	0.05	1.15	32	0.07	15.40	130	3.4	
DD000124		0.005	0.06	1.28	33	0.08	15.00	138	4.5	
DD000125		<0.005	0.05	1.29	32	0.08	14.25	131	3.5	
DD000126		<0.005	2.18	1.98	5	<0.05	8.03	1040	1.3	
DD000127		0.006	0.21	0.91	42	0.07	13.80	185	4.5	
DD000128		0.005	0.17	1.19	32	0.05	11.95	134	1.4	
DD000129		0.006	0.15	1.14	39	0.12	10.80	326	2.8	
DD000130		0.005	0.09	1.13	38	0.07	14.30	237	2.9	
DD000131		0.006	0.06	1.51	40	0.05	11.55	123	2.6	
DD000132		0.006	0.06	1.28	32	<0.05	11.45	86	3.3	
DD000133		0.007	0.05	0.75	41	<0.05	10.40	88	3.1	
DD000134		0.007	0.05	5.97	41	0.05	14.45	115	1.8	
DD000135		0.006	0.05	1.31	35	<0.05	10.90	80	2.4	
DD000136		0.008	0.05	1.16	36	<0.05	10.75	90	2.7	
DD000137		0.006	0.10	1.09	36	0.06	12.70	265	2.9	
DD000138		0.008	0.15	2.34	43	0.07	11.35	767	2.6	
DD000139		<0.005	0.53	0.75	23	0.06	10.60	5070	2.4	
DD000140		0.008	0.13	0.98	35	0.11	10.05	119	3.1	
DD000141		<0.005	0.62	0.52	17	<0.05	4.14	121	5.6	
DD000142		0.007	0.31	1.46	49	0.10	17.85	128	1.7	
DD000143		<0.005	1.73	1.21	8	0.06	10.90	169	1.1	
DD000144		<0.005	0.05	1.14	30	0.07	13.80	130	3.7	
DD000145		0.012	0.09	0.83	38	0.08	11.10	107	4.6	
DD000146		0.010	0.09	1.42	38	0.07	12.15	98	3.6	
DD000147		0.006	0.06	1.09	33	0.07	14.25	105	3.7	
DD000148		<0.005	0.06	1.35	27	0.07	14.55	114	3.9	
DD000149		<0.005	0.05	1.03	28	0.06	14.05	114	3.6	
DD000150		<0.005	0.05	1.03	29	0.07	15.35	128	3.5	
DD015252		0.008	0.07	1.09	34	0.08	13.25	120	3.4	
DD015253		0.005	0.20	0.89	35	0.08	14.10	220	3.2	
DD015254		0.028	0.52	1.69	63	0.21	10.70	104	3.9	
DD015255		0.027	0.81	1.82	74	0.24	27.4	82	2.9	
DD015256		<0.005	0.35	1.55	2	<0.05	6.88	786	0.9	
DD015257		<0.005	0.38	1.11	12	0.08	11.00	572	1.8	
DD015258		<0.005	2.71	0.85	22	0.06	7.35	>10000	1.4	1.355
DD015259		0.018	0.13	0.82	47	0.12	6.35	190	4.5	
DD015260		0.007	0.05	1.21	37	<0.05	11.45	107	2.7	
DD015261		0.010	0.74	1.01	42	0.08	19.05	>10000	1.3	1.190

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 21-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12155823

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
DD015262		0.24	0.003	0.14	1.21	14.0	<0.2	<10	140	0.65	0.31	0.32	0.28	19.00	27.5	46
DD015263		0.27	0.002	0.11	1.16	12.4	<0.2	<10	120	0.68	0.29	0.39	0.32	19.45	24.7	41
DD015264		0.18	0.002	0.08	1.01	9.7	<0.2	10	200	0.47	0.23	0.76	0.17	14.15	20.7	59
CC14393		0.18	0.002	0.14	1.13	14.4	<0.2	<10	200	0.74	0.31	0.47	0.32	19.85	24.3	32
CC14394		0.15	0.004	0.15	1.18	14.6	<0.2	<10	210	0.74	0.31	0.47	0.29	20.3	26.2	32
CC14395		0.12	0.004	0.15	1.31	15.5	<0.2	<10	170	0.74	0.35	0.53	0.26	20.2	26.8	32
CC14396		0.17	0.004	0.13	1.31	13.3	<0.2	<10	250	0.71	0.31	0.68	0.34	17.70	24.7	36
CC14397		0.13	0.003	0.12	1.14	11.8	<0.2	<10	210	0.66	0.27	0.74	0.23	16.15	18.6	32
CC14398		0.17	0.002	0.10	1.21	12.6	<0.2	<10	180	0.61	0.27	0.32	0.26	16.70	18.6	31
CC14399		0.17	0.001	0.08	1.25	9.8	<0.2	<10	170	0.51	0.25	0.99	0.32	15.45	14.1	31
CC143400		0.14	0.003	1.04	1.28	15.9	<0.2	<10	400	0.78	0.23	1.01	2.63	35.9	14.0	35
CC160301		0.07	NSS	0.08	1.11	10.2	<0.2	<10	650	0.32	0.19	1.95	0.32	12.55	9.3	26
CC160302		0.19	0.002	0.39	1.44	11.0	<0.2	<10	280	0.58	0.21	2.35	0.41	19.15	13.5	24
CC160303		0.12	0.001	0.23	1.31	27.3	<0.2	<10	670	0.58	0.25	0.72	0.28	24.7	7.5	26
CC160304		0.12	0.017	0.73	0.35	80	<0.2	<10	120	0.32	0.10	15.95	0.13	10.25	5.7	11
CC160305		0.22	0.008	0.53	0.54	140.0	<0.2	<10	280	0.47	0.32	0.37	0.92	16.50	16.6	27
CC160306		0.20	0.008	0.73	0.35	41.6	<0.2	<10	460	0.99	0.27	0.45	0.70	27.5	49.5	22
CC160307		0.14	<0.001	0.15	1.50	9.9	<0.2	<10	230	0.39	0.23	0.09	0.17	20.5	11.3	61
CC160308		0.21	0.002	0.26	1.18	16.5	<0.2	<10	1030	0.64	0.27	0.55	0.49	21.8	23.1	47
CC160309		0.13	0.008	0.18	2.49	45.8	<0.2	<10	250	1.23	0.24	0.94	0.75	41.0	13.5	37
CC160310		0.17	0.002	0.10	1.25	46.8	<0.2	<10	240	0.27	0.23	0.24	0.42	21.8	7.2	24
CC160311		0.16	0.001	0.05	1.61	51.5	<0.2	<10	190	0.36	0.31	0.10	0.32	27.9	7.6	26
CC160312		0.17	0.003	0.36	0.18	81	<0.2	<10	100	0.17	0.07	18.00	0.05	9.53	2.4	4
CC160313		0.18	0.008	0.54	0.77	57	<0.2	<10	320	0.48	0.17	10.10	3.33	19.30	7.9	13
CC160314		0.22	0.001	0.63	0.19	57	<0.2	<10	60	0.22	0.09	17.05	0.06	13.10	4.3	5
CC160315		0.12	0.003	0.12	1.62	16.0	<0.2	<10	400	0.47	0.36	1.30	0.57	15.10	28.7	29
CC160316		0.27	0.002	0.13	1.20	13.5	<0.2	<10	150	0.64	0.30	0.40	0.32	17.90	20.2	31
CC160317		0.14	0.003	0.09	1.24	11.4	<0.2	<10	230	0.66	0.24	1.83	0.41	18.35	19.4	30
CC160318		0.15	0.001	0.05	1.27	14.5	<0.2	<10	220	0.71	0.30	0.33	0.16	21.0	23.1	36
CC160319		0.16	0.003	0.18	1.50	17.0	<0.2	<10	160	0.91	0.37	0.64	0.33	25.2	29.4	30
CC160320		0.31	0.003	0.12	1.38	12.7	<0.2	<10	140	0.71	0.28	0.46	0.28	19.35	25.3	35
CC160321		0.13	0.003	0.13	1.32	13.8	<0.2	<10	290	0.71	0.26	0.44	0.29	19.65	23.6	30
CC160322		0.12	0.002	0.09	1.22	15.1	<0.2	<10	270	0.73	0.28	0.82	0.25	19.10	24.1	29
CC160323		0.18	0.003	0.14	1.18	15.4	<0.2	<10	210	0.81	0.31	0.47	0.25	21.9	23.7	27
CC160324		0.13	0.002	0.19	0.93	16.0	<0.2	<10	320	0.57	0.18	1.07	2.78	17.05	11.3	26
CC160325		0.16	0.034	1.33	0.28	230	<0.2	<10	80	0.19	0.06	15.90	11.30	10.65	5.4	6
CC160326		0.14	0.008	1.40	1.35	105.0	<0.2	<10	210	0.77	0.23	3.87	24.2	23.0	11.7	22
CC160327		0.17	0.005	0.59	0.10	102	<0.2	<10	90	0.16	0.07	17.50	0.04	12.50	4.4	4
CC160328		0.13	0.003	0.72	0.87	85.0	<0.2	<10	710	0.57	0.17	0.40	0.61	22.5	9.4	23
CC160329		0.27	0.031	0.50	0.36	812	<0.2	<10	160	0.25	0.09	16.00	0.75	14.50	5.5	7

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Finalized Date: 21-JUL-2012
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CERTIFICATE OF ANALYSIS WH12155823

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
DD015262		0.90	80.6	4.81	3.70	0.07	0.09	0.14	0.033	0.05	9.5	22.4	1.23	780	1.23	0.01
DD015263		0.81	62.2	4.47	3.48	0.08	0.08	0.11	0.033	0.05	9.3	21.9	1.02	542	1.27	0.01
DD015264		0.53	53.0	4.07	3.05	0.06	0.07	0.10	0.029	0.05	6.3	19.2	1.97	377	0.81	0.01
CC14393		0.98	79.8	4.44	3.72	0.07	0.08	0.18	0.035	0.06	9.2	22.4	0.87	912	1.30	0.01
CC14394		0.85	82.0	4.71	3.81	0.07	0.09	0.14	0.034	0.05	9.6	22.2	0.89	704	1.18	0.01
CC14395		0.97	85.7	4.89	4.06	0.07	0.10	0.17	0.036	0.06	9.1	22.9	0.91	851	1.27	0.01
CC14396		0.82	87.8	4.76	3.85	0.08	0.08	0.15	0.038	0.06	8.6	21.3	1.12	783	1.12	0.01
CC14397		0.80	72.5	4.27	3.55	0.07	0.08	0.12	0.031	0.05	7.6	21.1	1.05	367	0.96	0.01
CC14398		0.66	69.9	4.70	3.79	0.07	0.09	0.12	0.032	0.04	7.5	22.8	0.88	334	1.10	<0.01
CC14399		0.60	45.6	4.15	3.89	0.07	0.06	0.07	0.031	0.05	7.3	21.2	0.95	484	0.91	0.01
CC143400		0.91	42.8	4.28	3.15	0.08	0.07	0.13	0.041	0.06	14.6	14.4	0.55	1220	1.89	0.01
CC160301		0.54	17.6	2.69	3.79	<0.05	0.03	0.04	0.023	0.04	5.9	16.5	0.49	523	1.14	0.01
CC160302		0.51	55.4	3.72	4.30	0.07	0.09	0.15	0.028	0.05	10.3	26.0	1.61	539	0.98	0.01
CC160303		0.67	24.6	3.02	4.26	0.06	0.03	0.06	0.033	0.05	13.6	13.2	0.27	386	1.33	0.01
CC160304		0.37	17.3	1.47	1.04	<0.05	0.05	2.06	0.009	0.04	6.5	4.2	9.40	938	0.34	0.02
CC160305		0.90	122.0	5.10	2.35	0.07	0.02	6.01	0.040	0.05	8.8	5.2	0.21	494	6.41	0.01
CC160306		2.82	173.5	5.90	1.07	0.09	0.07	0.63	0.046	0.14	13.7	1.2	0.07	1060	7.35	0.01
CC160307		1.40	12.4	3.23	5.29	0.05	0.02	0.04	0.022	0.05	11.3	20.3	0.80	294	0.95	0.01
CC160308		1.04	67.2	4.39	3.72	0.08	0.10	0.11	0.037	0.08	10.5	18.1	1.04	781	1.34	0.01
CC160309		1.34	14.9	4.36	6.08	0.08	0.07	0.51	0.038	0.04	22.0	21.3	0.74	1640	1.26	0.01
CC160310		1.06	12.4	2.62	4.82	<0.05	0.02	0.04	0.026	0.05	10.9	17.5	0.34	277	1.25	0.01
CC160311		1.29	7.1	2.85	6.95	0.05	0.04	0.14	0.022	0.05	14.3	13.9	0.34	274	1.75	0.01
CC160312		0.28	9.0	2.53	0.60	<0.05	0.03	1.36	0.005	0.02	6.3	1.3	10.45	1760	0.18	0.02
CC160313		0.53	27.9	1.96	2.42	0.05	0.05	1.85	0.020	0.05	12.0	7.5	5.90	773	0.48	0.02
CC160314		0.39	12.8	0.98	0.61	<0.05	0.05	1.72	0.007	0.03	7.7	1.8	10.00	1210	0.23	0.02
CC160315		0.87	52.0	5.11	5.21	0.06	0.09	0.11	0.043	0.08	6.5	24.3	0.85	896	1.43	0.01
CC160316		0.78	75.7	4.60	3.62	0.07	0.10	0.14	0.039	0.05	8.9	24.4	0.90	276	1.08	0.01
CC160317		0.77	70.7	4.53	4.15	0.12	0.09	0.11	0.036	0.05	7.9	24.7	1.30	660	1.15	0.01
CC160318		0.88	73.0	4.94	4.13	0.12	0.08	0.11	0.039	0.06	9.0	23.3	0.88	638	1.17	0.01
CC160319		1.37	102.0	5.57	5.04	0.14	0.10	0.22	0.047	0.08	10.9	26.8	0.89	877	1.45	0.01
CC160320		0.89	84.7	5.13	4.58	0.13	0.08	0.13	0.042	0.05	8.2	24.6	1.10	764	1.33	0.01
CC160321		0.91	77.8	4.81	4.34	0.12	0.07	0.12	0.037	0.05	8.4	23.9	0.90	662	1.27	0.01
CC160322		0.91	70.4	4.77	3.96	0.12	0.08	0.12	0.037	0.06	8.0	22.5	0.98	877	1.26	0.01
CC160323		0.88	88.1	4.75	3.78	0.12	0.09	0.16	0.040	0.05	9.2	21.2	0.69	872	1.23	0.01
CC160324		0.81	31.0	3.36	2.86	0.08	0.04	0.10	0.034	0.06	7.0	11.5	0.42	793	1.61	0.01
CC160325		0.42	17.5	3.38	1.35	0.09	0.04	3.49	0.011	0.02	6.7	2.2	9.44	1450	0.69	0.02
CC160326		0.91	22.6	3.33	6.49	0.10	0.07	4.58	0.040	0.04	11.4	15.6	2.52	1060	1.08	0.01
CC160327		0.74	12.5	0.75	0.39	0.05	0.03	3.32	0.006	0.03	7.7	1.0	10.35	954	0.13	0.02
CC160328		0.80	34.2	3.00	2.82	0.09	0.08	0.13	0.035	0.06	12.3	18.2	0.48	389	1.60	0.01
CC160329		0.44	14.3	1.67	1.21	0.07	0.06	178.5	0.011	0.04	8.0	3.1	9.26	1380	0.40	0.02

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 21-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12155823

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
DD015262		0.21	109.5	560	19.2	4.3	0.001	0.03	0.44	6.2	0.8	0.3	23.8	<0.01	0.08	3.4
DD015263		0.18	94.0	650	16.7	4.2	0.001	0.02	0.38	6.3	0.8	0.3	27.6	<0.01	0.07	3.6
DD015264		0.18	148.0	490	14.3	3.4	0.001	0.04	0.36	5.3	0.4	0.2	33.9	<0.01	0.07	2.4
CC14393		0.21	78.8	580	19.7	4.8	0.002	0.04	0.58	6.6	1.4	0.3	30.4	<0.01	0.08	3.2
CC14394		0.24	84.1	600	19.8	4.2	0.003	0.03	0.53	6.6	0.7	0.3	29.1	<0.01	0.09	3.3
CC14395		0.25	78.8	630	20.7	5.2	0.002	0.04	0.55	6.9	1.2	0.3	34.8	<0.01	0.09	3.2
CC14396		0.22	85.0	620	18.7	4.0	0.001	0.04	0.44	6.6	0.8	0.2	23.0	<0.01	0.10	3.1
CC14397		0.19	67.6	520	16.2	3.6	0.002	0.04	0.42	6.1	0.7	0.2	30.0	<0.01	0.08	3.0
CC14398		0.18	61.1	560	15.9	3.2	0.001	0.04	0.44	5.9	0.6	0.2	19.3	<0.01	0.07	3.3
CC14399		0.20	56.4	480	16.1	4.9	0.001	0.05	0.38	5.3	0.5	0.3	30.6	<0.01	0.06	2.2
CC143400		0.45	66.6	1060	149.5	7.7	0.001	0.07	1.70	6.8	1.3	0.4	31.7	0.01	0.07	2.5
CC160301		0.59	28.2	520	30.7	6.6	<0.001	0.07	0.57	2.0	0.4	0.4	57.9	<0.01	0.06	0.7
CC160302		0.15	34.7	710	15.1	4.3	0.001	0.03	0.47	7.2	0.6	0.3	44.9	<0.01	0.07	2.9
CC160303		0.53	24.3	450	16.9	6.8	<0.001	0.03	0.47	4.7	0.5	0.5	25.4	<0.01	0.06	1.7
CC160304		0.17	23.1	760	37.9	2.9	0.001	0.05	1.97	1.9	0.2	0.2	72.3	<0.01	0.03	1.0
CC160305		0.31	86.3	1030	26.4	6.0	0.001	0.02	2.36	4.0	2.3	0.4	39.6	<0.01	0.10	1.8
CC160306		0.09	102.0	1420	24.2	8.3	0.001	0.03	2.83	16.1	2.3	0.2	39.3	<0.01	0.06	2.8
CC160307		0.96	89.4	310	13.3	10.0	<0.001	0.02	0.27	2.3	<0.2	0.6	10.3	<0.01	0.04	2.7
CC160308		0.55	139.0	700	20.2	6.1	0.001	0.04	0.58	6.6	1.3	0.3	31.1	<0.01	0.07	3.8
CC160309		1.03	38.9	310	26.3	10.0	0.001	0.02	0.66	6.9	0.6	0.7	11.5	0.01	0.05	3.8
CC160310		0.87	19.4	390	12.4	9.9	0.001	0.01	0.42	2.2	<0.2	0.5	12.9	<0.01	0.03	2.4
CC160311		1.18	15.0	530	15.6	10.5	<0.001	0.01	0.53	2.5	<0.2	0.7	10.5	<0.01	0.03	4.2
CC160312		0.08	5.4	590	30.5	2.2	<0.001	0.04	2.89	1.3	<0.2	<0.2	58.3	<0.01	0.02	0.7
CC160313		0.37	19.4	850	98.1	5.2	<0.001	0.04	3.52	3.0	0.9	0.3	56.1	<0.01	0.03	1.3
CC160314		0.09	8.5	710	18.5	2.1	0.001	0.03	1.51	2.5	<0.2	0.2	74.9	<0.01	0.04	1.8
CC160315		0.41	39.2	530	21.6	9.6	0.001	0.05	0.54	6.9	0.4	0.3	35.3	<0.01	0.10	2.8
CC160316		0.20	67.1	580	17.9	3.8	0.001	0.03	0.45	6.2	0.5	0.2	25.1	<0.01	0.08	3.8
CC160317		0.15	63.9	610	16.6	3.8	0.001	0.06	0.38	8.2	0.9	0.2	63.1	<0.01	0.07	2.9
CC160318		0.22	74.5	580	19.3	5.7	0.001	0.04	0.44	7.0	1.0	0.3	21.2	<0.01	0.08	3.4
CC160319		0.27	74.4	650	24.3	6.9	0.002	0.05	0.57	9.6	1.5	0.3	44.1	<0.01	0.10	3.9
CC160320		0.18	77.6	580	18.0	4.4	0.001	0.05	0.44	8.1	1.0	0.2	30.7	<0.01	0.08	3.7
CC160321		0.20	68.4	580	17.2	4.4	0.001	0.04	0.49	6.9	1.0	0.2	28.1	<0.01	0.08	3.2
CC160322		0.19	62.6	490	18.9	5.0	0.001	0.06	0.45	7.5	1.0	0.2	41.6	<0.01	0.07	3.3
CC160323		0.24	71.8	610	21.1	5.2	0.001	0.03	0.46	7.7	1.4	0.2	29.8	<0.01	0.08	3.2
CC160324		0.41	39.1	930	34.4	8.4	0.001	0.05	1.89	4.7	1.3	0.3	19.1	<0.01	0.06	1.4
CC160325		0.25	10.4	550	666	2.6	<0.001	0.16	11.90	2.4	0.9	0.2	64.8	<0.01	0.02	1.0
CC160326		0.68	31.6	700	980	8.6	<0.001	0.11	4.71	4.5	1.5	0.7	27.4	<0.01	0.04	2.7
CC160327		0.12	8.3	220	77.4	2.0	<0.001	0.04	3.67	3.0	0.5	<0.2	66.1	<0.01	0.03	1.5
CC160328		0.14	46.0	1180	11.5	5.7	0.001	0.04	0.90	5.7	1.4	0.3	33.8	<0.01	0.07	3.3
CC160329		0.22	12.3	970	93.7	3.4	<0.001	0.04	3.97	2.8	0.8	0.2	86.3	<0.01	0.03	1.1

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 21-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12155823

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001
DD015262		0.008	0.06	1.15	36	0.05	10.85	99	2.6	
DD015263		0.007	0.04	1.54	32	<0.05	10.45	88	2.5	
DD015264		0.007	0.03	1.04	31	<0.05	8.54	73	2.1	
CC14393		0.008	0.05	1.28	35	<0.05	11.85	93	2.5	
CC14394		0.008	0.04	0.96	35	<0.05	11.25	115	2.6	
CC14395		0.007	0.05	1.33	37	<0.05	12.35	124	2.7	
CC14396		0.007	0.06	1.03	37	0.13	11.70	127	2.5	
CC14397		0.006	0.04	0.76	32	<0.05	9.81	115	2.6	
CC14398		0.007	0.04	0.85	35	0.13	9.32	109	2.8	
CC14399		0.005	0.05	0.94	35	<0.05	8.55	114	1.7	
CC143400		0.010	0.12	1.28	42	0.11	18.95	468	1.7	
CC160301		0.012	0.05	0.39	38	0.18	3.11	113	0.8	
CC160302		<0.005	0.06	0.69	39	<0.05	14.25	115	2.2	
CC160303		0.009	0.12	0.99	51	0.11	12.80	94	0.8	
CC160304		<0.005	0.92	0.83	9	<0.05	6.23	29	1.1	
CC160305		0.009	0.25	1.39	47	0.10	10.20	347	<0.5	
CC160306		<0.005	0.19	1.08	43	<0.05	20.6	170	3.1	
CC160307		0.016	0.09	0.38	46	0.12	2.52	58	0.6	
CC160308		0.010	0.08	0.53	37	0.05	10.90	119	3.2	
CC160309		0.013	0.51	1.02	60	0.18	15.45	221	2.0	
CC160310		0.018	0.12	0.51	46	0.16	3.87	309	0.5	
CC160311		0.038	0.14	0.55	65	0.23	3.18	84	1.5	
CC160312		<0.005	0.88	1.61	5	0.12	7.51	8	0.7	
CC160313		0.008	0.99	1.16	21	0.09	11.35	1150	1.4	
CC160314		<0.005	1.08	1.36	6	0.06	10.60	14	1.2	
CC160315		0.008	0.08	0.72	48	<0.05	5.47	208	2.7	
CC160316		0.005	0.05	0.82	33	<0.05	10.45	117	3.1	
CC160317		0.006	0.05	1.05	35	<0.05	12.20	201	3.0	
CC160318		0.008	0.06	1.07	38	0.05	10.35	133	2.6	
CC160319		0.009	0.10	2.36	44	0.05	13.95	107	3.6	
CC160320		0.007	0.06	1.12	40	<0.05	10.35	106	2.8	
CC160321		0.007	0.06	0.91	39	<0.05	9.97	101	2.7	
CC160322		0.007	0.06	1.16	36	<0.05	10.55	104	2.7	
CC160323		0.006	0.06	2.00	33	<0.05	12.90	114	2.7	
CC160324		0.009	0.12	1.24	38	0.08	7.63	3240	1.3	
CC160325		<0.005	2.44	0.85	9	0.08	6.91	3410	1.0	
CC160326		0.015	1.20	0.97	34	0.16	9.36	>10000	1.6	1.115
CC160327		<0.005	1.65	0.38	4	0.07	6.35	13	1.3	
CC160328		<0.005	0.13	1.30	31	0.05	16.50	201	3.2	
CC160329		0.005	2.77	1.62	10	0.10	10.80	281	1.5	

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 21-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12155823

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
CC160330		0.15	0.002	1.09	0.14	88	<0.2	<10	50	0.24	0.12	15.35	0.04	7.74	8.7	5
CC160331		0.19	0.002	0.08	1.70	16.2	<0.2	<10	210	0.67	0.24	0.66	0.17	29.8	10.4	30
CC160332		0.19	0.002	0.21	1.36	12.5	<0.2	<10	550	0.75	0.23	0.99	0.36	22.4	22.8	56
CC160333		0.13	0.004	0.08	0.18	47	<0.2	<10	50	0.21	0.02	18.05	0.24	9.49	1.9	4
CC160334		0.12	0.003	0.22	1.84	10.7	<0.2	<10	340	1.12	0.31	1.58	0.25	17.10	15.5	28
CC160335		0.10	0.001	0.07	1.37	15.9	<0.2	<10	210	0.60	0.27	0.76	1.40	21.4	9.2	30
CC160336		0.23	0.004	0.54	0.13	159	<0.2	<10	70	0.17	0.05	17.40	0.03	7.14	3.5	4
CC160337		0.14	0.003	0.04	0.57	362	<0.2	<10	110	0.31	0.27	0.22	0.76	25.3	3.0	8
CC160338		0.11	0.021	2.50	0.95	207	<0.2	<10	80	0.47	0.11	10.65	25.3	16.00	6.6	13
CC160339		0.16	0.018	0.51	0.25	465	<0.2	<10	70	0.25	0.07	14.75	0.41	11.10	5.6	7
CC160340		0.21	0.004	0.16	0.19	69.2	<0.2	<10	70	0.31	0.52	0.21	0.27	6.19	8.9	3
CC160341		0.15	0.002	0.04	1.13	17.8	<0.2	<10	200	0.34	0.22	0.30	0.63	21.1	10.0	31
CC160342		0.12	0.003	0.06	1.30	12.8	<0.2	<10	110	0.76	0.26	0.56	0.17	18.95	20.6	28
CC160343		0.14	0.004	0.12	1.20	13.5	<0.2	<10	140	0.80	0.29	0.34	0.19	19.10	23.8	31

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CERTIFICATE OF ANALYSIS WH12155823

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
CC160330		0.64	15.1	1.80	0.48	0.05	0.05	0.48	0.008	0.03	4.0	1.4	9.11	1120	0.62	0.02
CC160331		1.32	9.2	3.12	5.67	0.08	0.06	0.12	0.031	0.05	16.0	19.5	0.66	572	1.23	0.01
CC160332		0.66	56.3	3.67	4.22	0.10	0.09	0.11	0.034	0.07	10.1	21.9	0.95	537	1.06	0.01
CC160333		0.22	2.5	1.04	0.61	0.05	0.03	0.83	<0.005	0.01	6.4	1.4	10.70	1290	0.24	0.03
CC160334		1.46	23.4	3.27	5.64	0.07	0.06	0.23	0.041	0.04	8.4	28.4	0.79	1030	0.61	0.01
CC160335		1.00	16.4	3.13	4.98	0.08	0.03	0.08	0.030	0.04	10.6	16.9	0.50	381	0.93	0.01
CC160336		0.47	9.3	0.85	0.45	<0.05	0.03	2.93	0.007	0.03	3.7	1.1	9.91	882	0.11	0.02
CC160337		2.26	9.4	2.26	3.08	0.06	0.02	0.18	0.018	0.06	10.7	3.1	0.07	79	0.77	<0.01
CC160338		0.85	16.3	1.96	3.73	0.07	0.03	7.14	0.040	0.03	7.7	7.3	6.16	1240	0.64	0.02
CC160339		0.39	7.0	1.82	0.82	0.06	0.04	1.98	0.010	0.02	8.0	2.1	8.68	1000	0.21	0.02
CC160340		2.81	31.7	4.43	0.54	0.08	0.06	0.58	0.039	0.07	2.0	1.0	0.07	113	0.36	<0.01
CC160341		0.99	12.7	3.22	5.06	0.07	0.02	0.06	0.026	0.04	9.8	20.8	0.59	479	1.17	0.01
CC160342		0.55	71.1	4.51	4.07	0.11	0.08	0.11	0.035	0.05	7.9	25.6	0.85	352	1.05	0.01
CC160343		0.79	86.2	4.85	3.79	0.11	0.07	0.15	0.042	0.05	8.0	24.8	0.80	481	1.23	0.01

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CERTIFICATE OF ANALYSIS WH12155823

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
CC160330		0.10	14.0	230	34.5	2.1	0.001	0.02	3.43	4.3	0.5	0.2	65.6	<0.01	0.03	2.6
CC160331		1.34	22.3	200	16.5	10.6	<0.001	0.01	0.56	4.1	0.5	0.6	11.8	<0.01	0.03	3.8
CC160332		0.71	125.0	790	12.6	6.3	<0.001	0.05	0.59	5.8	1.0	0.3	27.5	<0.01	0.07	3.0
CC160333		0.14	2.9	810	9.5	2.1	<0.001	0.03	0.49	0.9	0.4	<0.2	61.7	<0.01	0.02	0.2
CC160334		0.46	35.6	770	17.2	8.0	<0.001	0.06	0.27	4.2	0.6	0.5	18.0	<0.01	0.04	1.5
CC160335		0.85	31.3	350	15.8	11.6	<0.001	0.03	0.45	3.0	0.4	0.5	11.3	<0.01	0.05	2.1
CC160336		0.12	7.7	670	17.1	1.8	<0.001	0.04	1.98	2.0	0.5	<0.2	83.0	<0.01	0.02	1.1
CC160337		0.64	9.7	160	23.1	10.0	<0.001	0.02	0.41	1.6	0.3	0.7	9.1	<0.01	0.03	2.4
CC160338		0.55	12.6	920	4050	6.7	<0.001	0.07	9.42	2.4	1.1	0.5	69.7	<0.01	0.03	0.8
CC160339		0.18	8.0	500	65.2	2.7	<0.001	0.03	2.69	3.5	0.6	0.2	79.6	<0.01	0.02	1.0
CC160340		0.08	16.8	300	46.5	4.7	<0.001	0.03	3.21	5.6	0.3	0.7	4.0	<0.01	0.08	3.2
CC160341		0.92	36.6	250	13.4	10.2	<0.001	0.03	0.72	2.5	0.4	0.5	10.3	<0.01	0.05	2.2
CC160342		0.20	56.5	410	16.5	4.2	0.001	0.05	0.40	6.2	0.9	0.2	24.7	<0.01	0.09	2.7
CC160343		0.22	69.4	610	19.2	4.0	0.001	0.04	0.47	7.3	1.2	0.3	24.0	<0.01	0.10	2.7

***** 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

Finalized Date: 21-JUL-2012
Account: MTT

Project: Crag 2

CERTIFICATE OF ANALYSIS WH12155823

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001
CC160330		<0.005	1.01	0.63	6	0.08	5.50	20	2.7	
CC160331		0.026	0.22	0.95	55	0.26	6.97	133	2.1	
CC160332		0.013	0.07	1.19	38	0.09	9.62	103	3.2	
CC160333		<0.005	0.27	1.20	5	<0.05	6.04	24	0.8	
CC160334		0.006	0.14	1.34	30	0.08	6.12	95	1.6	
CC160335		0.015	0.22	0.62	43	0.20	4.68	404	1.0	
CC160336		<0.005	1.73	0.50	4	<0.05	6.69	13	1.0	
CC160337		0.012	0.49	0.37	30	0.12	3.30	174	0.7	
CC160338		0.014	3.57	1.19	25	0.13	6.52	5550	0.9	
CC160339		<0.005	0.73	1.00	12	0.07	8.06	497	0.9	
CC160340		<0.005	1.49	0.28	5	0.07	4.05	564	2.5	
CC160341		0.021	0.10	0.39	46	0.16	2.36	438	0.9	
CC160342		0.006	0.04	0.80	36	<0.05	9.41	95	2.4	
CC160343		0.008	0.05	1.60	37	<0.05	10.45	85	2.1	

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Crag 2

Finalized Date: 21-JUL-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12155823

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

2103 Dollarton Hwy
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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

Finalized Date: 27-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12155824

Project: Crag

P.O. No.: Batch 14

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 6-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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.
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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Finalized Date: 27-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12155824

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
M650261		8.07	0.002	0.04	0.80	2.0	<0.2	<10	70	1.29	0.41	0.47	0.01	16.65	17.7	11
M650262		7.97	0.002	0.06	0.66	8.5	<0.2	<10	50	1.04	0.28	0.43	0.01	13.55	17.7	9
M650263		8.01	0.002	0.06	0.57	9.3	<0.2	<10	80	0.80	0.31	0.79	0.01	12.55	17.4	9
M650264		4.00	0.002	<0.01	0.04	4	<0.2	<10	10	0.05	0.02	20.3	0.06	1.50	1.3	1
M650265		7.30	0.003	0.08	0.63	8.1	<0.2	<10	410	1.20	0.41	0.28	0.02	16.50	19.7	10
M650266		8.08	0.002	0.05	0.72	3.5	<0.2	<10	380	1.31	0.43	0.28	0.01	17.80	15.2	10
M650267		8.03	0.002	0.07	1.00	6.6	<0.2	<10	90	1.17	0.40	0.29	0.04	17.95	16.4	12
M650268		7.54	0.002	0.06	0.50	4.6	<0.2	<10	340	0.86	0.37	0.45	0.02	15.30	16.7	10
M650269		<0.02	0.002	0.06	0.62	4.6	<0.2	<10	370	0.91	0.37	0.46	0.02	16.25	16.7	11
M650270		7.74	0.001	0.04	0.86	4.6	<0.2	<10	100	1.15	0.40	0.39	0.02	20.7	13.5	16
M650271		7.14	0.002	0.06	0.99	7.5	<0.2	<10	130	1.18	0.37	0.56	0.03	17.30	15.2	13
M650272		8.31	0.003	0.05	0.95	8.9	<0.2	<10	120	1.09	0.39	0.47	0.05	19.05	15.6	13
M650273		7.70	0.001	0.04	1.04	15.5	<0.2	<10	150	1.42	0.41	0.52	0.11	20.5	15.7	16
M650274		1.51	0.002	0.04	0.25	21.8	<0.2	<10	170	0.20	0.05	2.15	0.09	10.15	6.1	9
M650275		5.55	0.002	0.06	0.61	16.7	<0.2	<10	200	0.80	0.32	1.57	0.26	15.05	15.4	10
M650276		7.46	0.002	0.04	0.59	10.4	<0.2	<10	50	1.03	0.34	0.48	0.03	13.50	11.1	9
M650277		7.78	0.002	0.06	0.69	13.8	<0.2	<10	90	0.97	0.36	0.51	0.02	14.80	16.2	9
M650278		0.25	0.306	>100	1.28	238	0.2	<10	90	0.19	4.55	0.63	22.1	9.44	11.1	30
M650279		8.17	0.003	0.09	0.77	10.1	<0.2	<10	140	1.29	0.53	0.32	0.01	21.8	20.2	11
M650280		8.03	0.001	0.08	1.10	11.6	<0.2	<10	100	1.47	0.68	0.25	0.01	22.5	20.5	14
M650281		3.74	0.001	0.01	0.06	3	<0.2	<10	20	0.05	0.04	19.60	0.06	1.69	1.2	1
M650282		8.20	0.002	0.06	1.48	6.3	<0.2	<10	70	1.51	0.51	0.31	<0.01	25.6	18.9	17
M650283		8.29	0.002	0.04	1.83	4.9	<0.2	<10	50	1.57	0.69	0.16	<0.01	21.5	19.5	20
M650284		7.32	0.002	0.04	1.89	5.4	<0.2	10	80	1.58	0.63	0.19	0.01	21.9	19.0	20
M650285		8.39	0.002	0.03	1.67	1.4	<0.2	<10	540	1.38	0.50	0.48	0.01	21.2	16.8	18
M650286		0.25	1.175	0.72	0.50	232	<0.2	<10	90	0.99	9.89	15.80	2.24	23.5	4.4	23
M650287		7.55	0.003	0.07	0.98	9.7	<0.2	<10	150	1.68	0.59	0.23	0.01	19.25	21.7	12
M650288		8.15	0.002	0.01	0.56	1.9	<0.2	<10	320	1.35	0.50	0.26	<0.01	16.55	15.1	8
M650289		7.95	0.003	0.06	0.63	19.9	<0.2	<10	90	1.29	0.55	0.42	0.02	20.8	20.2	7
M650290		7.98	0.002	0.04	0.59	15.2	<0.2	<10	120	1.24	0.63	0.35	0.01	16.95	18.3	7
M650291		8.06	0.002	0.04	0.61	20.9	<0.2	<10	40	1.49	0.86	0.16	0.01	16.60	21.3	6
M650292		3.94	0.002	0.08	0.51	17.4	<0.2	<10	50	1.33	0.69	0.17	0.02	17.00	19.7	5
M650293		7.76	0.002	0.03	0.55	27.4	<0.2	<10	70	1.31	0.58	0.25	0.01	22.7	19.1	6
M650294		7.21	0.002	0.04	0.47	12.7	<0.2	<10	130	1.41	0.59	0.15	0.01	19.20	14.5	5
M650295		8.63	0.002	0.04	0.73	8.3	<0.2	<10	170	1.60	0.66	0.16	<0.01	15.80	17.7	9
M650296		8.24	0.003	0.05	0.48	17.3	<0.2	<10	100	1.33	0.71	0.19	0.03	21.0	19.7	7

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 27-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12155824

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
M650261		6.24	35.1	4.94	2.98	0.10	0.12	0.01	0.035	0.29	7.1	10.5	0.88	261	0.23	0.02
M650262		4.72	21.2	4.54	2.38	0.09	0.12	0.02	0.028	0.23	6.2	7.6	0.84	263	0.58	0.02
M650263		3.44	13.1	4.47	2.03	0.09	0.13	0.02	0.035	0.19	5.6	5.5	0.90	827	0.64	0.02
M650264		0.16	1.4	0.46	0.17	0.08	<0.02	0.01	<0.005	0.02	0.8	1.0	12.30	207	0.07	0.02
M650265		4.91	39.5	5.11	2.20	0.10	0.13	0.02	0.043	0.22	7.7	7.5	0.92	844	0.38	0.02
M650266		5.74	28.2	4.40	2.54	0.10	0.12	0.01	0.043	0.23	8.1	9.7	0.77	684	0.25	0.02
M650267		5.70	29.3	4.53	3.48	0.09	0.13	0.02	0.042	0.23	7.8	14.5	0.78	717	0.36	0.02
M650268		3.90	24.8	6.41	1.77	0.13	0.11	0.02	0.042	0.17	7.6	6.0	1.32	978	0.30	0.01
M650269		3.99	28.3	6.70	2.08	0.12	0.11	0.02	0.043	0.20	8.1	7.1	1.37	1000	0.29	0.02
M650270		5.56	28.6	4.66	3.40	0.10	0.12	0.02	0.042	0.19	9.3	12.9	0.83	845	0.32	0.02
M650271		5.93	29.6	4.27	3.75	0.09	0.13	0.02	0.040	0.22	7.7	14.5	0.81	601	0.40	0.02
M650272		5.72	29.1	4.48	3.39	0.10	0.12	0.02	0.042	0.19	8.5	14.7	0.86	621	0.34	0.02
M650273		7.31	38.3	4.60	4.09	0.10	0.12	0.02	0.041	0.22	9.5	20.1	0.86	490	0.28	0.03
M650274		0.60	6.0	2.99	0.83	0.06	0.12	0.04	0.015	0.05	4.3	4.0	0.94	1350	0.73	0.02
M650275		3.01	21.3	4.53	2.10	0.09	0.14	0.05	0.049	0.17	7.1	11.6	1.10	905	0.56	0.02
M650276		3.40	26.0	3.29	2.08	0.07	0.11	0.02	0.035	0.18	6.2	9.2	0.68	353	0.37	0.02
M650277		3.18	27.5	4.22	2.11	0.08	0.12	0.02	0.039	0.21	6.9	9.6	0.83	450	0.39	0.02
M650278		0.38	6050	5.34	3.93	0.14	0.23	1.19	0.396	0.10	4.8	9.3	0.76	1580	19.85	0.07
M650279		4.49	43.8	5.40	2.33	0.11	0.14	0.03	0.058	0.25	10.0	11.6	0.99	1050	0.31	0.03
M650280		5.40	25.4	5.44	3.46	0.12	0.14	0.03	0.058	0.28	9.7	17.1	0.95	955	0.45	0.03
M650281		0.30	1.5	0.44	0.21	0.07	<0.02	<0.01	<0.005	0.03	0.9	1.3	11.80	203	0.12	0.02
M650282		5.19	38.9	5.65	4.34	0.12	0.15	0.01	0.060	0.28	11.2	23.1	1.04	1050	0.28	0.03
M650283		4.80	34.1	5.04	5.35	0.10	0.12	0.01	0.055	0.29	9.7	26.8	0.93	805	0.29	0.03
M650284		4.87	35.6	5.06	5.09	0.10	0.14	0.01	0.053	0.31	9.8	24.9	0.93	888	0.35	0.03
M650285		5.44	28.8	5.23	4.82	0.11	0.17	0.01	0.056	0.28	9.7	22.4	1.01	1060	0.22	0.03
M650286		2.56	78.6	2.27	3.05	0.07	0.23	2.19	0.656	0.15	15.3	6.3	3.15	1530	72.8	0.01
M650287		6.49	49.8	4.75	3.47	0.05	0.17	0.04	0.058	0.27	8.3	16.6	0.88	734	0.66	0.03
M650288		5.81	15.9	4.53	1.93	<0.05	0.17	0.02	0.046	0.21	7.0	7.7	0.79	473	0.17	0.03
M650289		5.63	29.6	4.27	2.30	0.05	0.17	0.02	0.045	0.22	8.7	8.7	0.78	1020	0.57	0.03
M650290		5.04	43.0	4.46	2.25	<0.05	0.14	0.02	0.046	0.19	7.5	10.2	0.81	671	0.31	0.03
M650291		4.78	70.3	4.79	2.00	<0.05	0.12	0.02	0.055	0.22	7.4	7.5	0.77	1010	1.67	0.03
M650292		4.76	45.6	4.56	1.68	0.05	0.12	0.01	0.053	0.20	7.2	6.4	0.74	930	1.69	0.03
M650293		3.84	3.7	5.95	1.71	0.06	0.14	0.02	0.064	0.22	9.9	4.7	0.84	1350	1.01	0.03
M650294		3.93	22.9	4.24	1.52	0.05	0.14	0.02	0.049	0.20	8.8	4.3	0.61	806	0.29	0.03
M650295		4.11	39.2	4.64	2.60	0.05	0.10	0.03	0.052	0.25	7.3	9.9	0.77	828	0.44	0.03
M650296		3.51	41.9	5.15	1.61	0.05	0.12	0.02	0.056	0.19	8.8	5.4	0.78	1200	1.00	0.03

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Finalized Date: 27-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12155824

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
M650261		0.06	30.4	290	13.1	13.9	<0.001	0.06	0.07	5.1	0.4	0.4	21.6	<0.01	0.03	6.9
M650262		0.05	30.1	180	21.6	10.3	<0.001	0.20	0.24	4.3	0.3	0.3	20.3	<0.01	0.02	6.6
M650263		0.06	25.4	190	26.6	9.1	<0.001	0.22	0.31	4.5	0.3	0.3	23.7	<0.01	0.01	6.0
M650264		0.16	1.4	180	1.5	0.8	<0.001	0.02	0.05	0.3	0.3	<0.2	50.0	<0.01	0.02	<0.2
M650265		0.06	32.2	240	84.5	10.3	<0.001	0.34	0.32	5.1	0.3	0.4	28.0	<0.01	0.02	6.1
M650266		0.06	28.8	250	16.3	11.2	<0.001	0.15	0.14	4.7	0.3	0.4	28.8	<0.01	0.03	6.5
M650267		0.07	29.3	350	36.1	11.5	<0.001	0.29	0.20	4.6	0.4	0.4	24.0	<0.01	0.02	6.3
M650268		0.09	31.5	140	23.6	8.1	<0.001	0.24	0.13	5.4	0.2	0.4	29.8	<0.01	0.02	5.5
M650269		0.09	32.4	140	29.0	9.0	<0.001	0.25	0.14	5.6	0.3	0.5	30.5	<0.01	0.02	5.8
M650270		0.07	26.2	310	22.4	9.6	<0.001	0.17	0.11	4.7	0.3	0.5	26.0	<0.01	0.02	7.5
M650271		0.07	26.3	260	42.0	10.7	<0.001	0.32	0.17	4.6	0.4	0.5	26.6	<0.01	0.02	7.5
M650272		0.06	27.5	330	26.5	9.4	<0.001	0.28	0.16	4.8	0.4	0.5	27.7	<0.01	0.02	7.4
M650273		0.07	30.1	290	19.8	10.7	<0.001	0.23	0.12	5.3	0.4	0.5	34.7	<0.01	0.02	7.2
M650274		0.05	8.6	340	21.0	2.3	<0.001	0.33	0.16	1.9	0.3	0.2	33.2	<0.01	<0.01	6.4
M650275		0.06	22.5	190	26.1	7.8	<0.001	0.35	0.23	5.1	0.4	0.4	31.4	<0.01	0.02	6.2
M650276		<0.05	20.8	220	16.3	8.7	<0.001	0.21	0.17	4.3	0.3	0.4	21.8	<0.01	0.02	5.8
M650277		0.06	23.5	240	36.9	9.0	<0.001	0.24	0.22	4.6	0.3	0.4	21.5	<0.01	0.03	6.6
M650278		0.29	25.6	440	9690	3.3	0.010	2.38	411	3.9	1.9	1.5	26.4	<0.01	1.24	0.9
M650279		0.06	32.0	460	22.0	10.7	<0.001	0.13	0.19	6.2	0.4	0.3	29.7	<0.01	0.03	7.4
M650280		0.08	34.7	540	12.5	12.8	<0.001	0.27	0.18	6.4	0.5	0.4	29.4	<0.01	0.03	7.7
M650281		0.17	2.0	170	2.6	1.4	<0.001	0.03	0.10	0.4	0.2	<0.2	46.5	<0.01	0.02	<0.2
M650282		0.07	35.9	620	17.8	12.8	<0.001	0.11	0.13	6.1	0.4	0.5	28.4	<0.01	0.04	8.3
M650283		0.06	37.7	400	8.5	13.2	<0.001	0.09	0.09	5.9	0.3	0.5	27.1	<0.01	0.04	7.8
M650284		0.06	36.1	410	7.6	13.3	<0.001	0.09	0.10	5.8	0.4	0.4	27.8	<0.01	0.05	7.6
M650285		0.07	34.1	540	4.7	13.1	<0.001	0.09	<0.05	5.9	0.4	0.4	36.5	<0.01	0.04	7.5
M650286		0.17	75.2	1080	20.1	13.3	0.063	0.93	7.91	4.0	3.3	3.1	204	<0.01	0.33	3.6
M650287		0.13	35.3	240	8.7	14.7	<0.001	0.23	0.12	7.1	<0.2	0.3	29.8	<0.01	0.04	6.7
M650288		0.14	31.4	260	4.5	11.8	<0.001	0.10	<0.05	6.4	<0.2	0.3	32.7	<0.01	0.05	6.1
M650289		0.13	30.5	310	36.4	10.7	<0.001	0.15	0.16	5.8	0.4	0.3	26.0	<0.01	0.02	6.8
M650290		0.13	28.6	210	13.5	9.9	<0.001	0.12	0.12	5.9	0.6	0.4	24.9	<0.01	0.02	6.0
M650291		0.12	29.2	230	31.3	11.3	<0.001	0.14	0.16	6.8	0.3	0.3	23.1	<0.01	0.01	6.0
M650292		0.13	28.3	260	29.7	9.8	<0.001	0.12	0.12	6.3	0.2	0.3	23.0	<0.01	0.02	5.6
M650293		0.14	30.7	570	19.3	10.0	<0.001	0.09	0.12	8.1	0.6	0.3	32.7	<0.01	0.03	6.7
M650294		0.12	28.1	280	19.4	9.4	<0.001	0.18	0.18	6.7	<0.2	0.3	32.5	<0.01	0.03	5.9
M650295		0.13	34.9	190	9.2	12.0	<0.001	0.16	0.17	6.6	<0.2	0.4	30.8	<0.01	0.03	5.2
M650296		0.12	30.0	420	63.8	9.3	<0.001	0.19	0.21	7.0	0.2	0.4	27.9	<0.01	0.03	6.1

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

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 27-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12155824

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
M650261		<0.005	0.14	0.88	15	<0.05	7.35	111	4.9	
M650262		<0.005	0.18	0.87	15	<0.05	5.45	103	5.2	
M650263		<0.005	0.21	0.91	12	<0.05	6.72	94	4.9	
M650264		<0.005	<0.02	0.58	1	<0.05	0.90	17	<0.5	
M650265		<0.005	0.26	1.03	14	<0.05	5.84	102	4.6	
M650266		<0.005	0.15	1.03	13	<0.05	6.40	81	4.7	
M650267		<0.005	0.18	0.99	14	<0.05	7.17	98	5.0	
M650268		<0.005	0.14	0.91	14	<0.05	4.62	97	4.4	
M650269		<0.005	0.15	0.95	16	<0.05	4.69	98	4.3	
M650270		<0.005	0.13	1.08	15	<0.05	6.68	88	4.3	
M650271		<0.005	0.16	0.99	15	<0.05	6.32	93	5.7	
M650272		<0.005	0.12	1.07	15	<0.05	6.78	103	5.1	
M650273		<0.005	0.12	1.11	16	<0.05	6.68	132	5.1	
M650274		<0.005	0.05	0.30	5	0.07	6.66	59	4.2	
M650275		<0.005	0.14	0.83	13	<0.05	7.02	190	5.4	
M650276		<0.005	0.11	0.63	11	<0.05	4.75	71	4.4	
M650277		<0.005	0.12	0.71	13	<0.05	5.03	85	4.7	
M650278		0.086	0.21	0.69	40	0.25	6.08	4930	6.9	105
M650279		<0.005	0.10	1.16	14	<0.05	6.71	101	5.6	
M650280		<0.005	0.13	1.20	16	<0.05	7.57	113	6.2	
M650281		<0.005	<0.02	0.66	2	0.05	0.92	18	<0.5	
M650282		<0.005	0.09	1.21	17	<0.05	8.31	101	6.3	
M650283		<0.005	0.09	1.08	16	<0.05	6.31	98	5.5	
M650284		<0.005	0.10	1.26	17	<0.05	6.02	95	5.7	
M650285		<0.005	0.09	1.27	17	<0.05	6.85	94	6.9	
M650286		<0.005	0.94	14.70	141	16.45	21.2	401	9.3	
M650287		<0.005	0.09	1.06	14	<0.05	6.33	91	7.0	
M650288		<0.005	0.06	1.09	12	<0.05	5.90	68	6.0	
M650289		<0.005	0.07	1.30	11	<0.05	8.17	74	7.0	
M650290		<0.005	0.06	0.94	11	<0.05	6.45	77	5.3	
M650291		<0.005	0.07	0.87	9	<0.05	5.62	59	5.1	
M650292		<0.005	0.06	0.82	8	<0.05	5.99	61	5.0	
M650293		<0.005	0.07	1.23	9	<0.05	8.75	51	6.4	
M650294		<0.005	0.06	0.97	7	<0.05	5.62	42	5.0	
M650295		<0.005	0.08	0.87	12	<0.05	4.93	64	3.5	
M650296		<0.005	0.07	1.10	9	<0.05	6.68	65	4.9	

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

ALS Canada Ltd.
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 27-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12155824

	CERTIFICATE COMMENTS
Applies to Method:	

ALS Canada Ltd.

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Finalized Date: 30-JUL-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12155825

Project: Crag

P.O. No.: Batch 15

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 6-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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: 30-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12155825

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
N833609		8.41	0.002	0.08	0.37	194.5	<0.2	<10	60	0.75	0.36	0.09	0.14	16.25	1.5	3
N833610		7.11	0.001	0.11	0.57	136.5	<0.2	<10	40	1.52	0.34	1.15	0.60	31.2	8.2	6
N833611		3.95	0.001	0.14	0.51	149.5	<0.2	<10	40	1.37	0.36	1.19	0.57	37.1	7.6	5
N833612		9.09	0.001	0.07	0.37	103.0	<0.2	<10	30	0.77	0.26	1.02	0.23	44.6	2.0	7
N833613		9.00	0.001	0.11	0.91	149.0	<0.2	10	90	1.65	0.25	2.11	1.35	38.7	7.4	8
N833614		9.36	0.002	0.10	0.46	107.5	<0.2	<10	60	1.29	0.44	1.26	2.00	36.5	6.1	6
N833615		8.41	0.001	0.07	0.42	170.0	<0.2	10	50	0.82	0.40	0.10	0.42	36.0	1.0	4
N833616		0.25	0.265	100.0	1.25	231	0.2	<10	90	0.20	5.05	0.63	23.3	8.73	11.2	30
N833617		9.04	0.001	0.06	0.36	145.0	<0.2	<10	40	0.97	0.66	0.59	0.80	96.5	2.7	6
N833618		9.12	0.001	0.10	0.44	154.0	<0.2	<10	50	1.91	0.37	0.54	0.49	39.4	7.5	6
N833619		<0.02	0.001	0.11	0.48	171.5	<0.2	<10	60	1.95	0.40	0.56	0.51	43.3	7.7	7
N833620		9.30	0.001	0.33	0.74	165.5	<0.2	<10	60	2.03	1.04	1.80	0.65	42.4	7.0	12
N833621		8.36	0.001	0.07	0.39	131.0	<0.2	<10	90	1.14	0.32	0.96	0.74	62.9	2.7	4
N833622		9.29	<0.001	0.05	0.65	65.4	<0.2	<10	40	1.10	0.18	4.13	0.23	23.4	8.0	11
N833623		6.73	0.017	0.14	0.62	89	<0.2	<10	40	0.82	1.38	10.20	0.82	34.4	4.6	11
N833624		2.86	0.002	0.39	0.40	175	<0.2	<10	40	0.87	1.82	12.85	1.42	64.7	6.4	7
N833625		8.77	0.004	0.87	0.27	197	<0.2	<10	40	0.60	1.63	16.20	5.64	49.1	6.3	6
N833626		9.17	0.003	0.25	0.41	283	<0.2	<10	50	0.70	1.10	20.9	1.92	38.3	9.1	10
N833627		9.32	0.004	0.33	0.31	113	<0.2	<10	40	0.37	0.77	22.0	1.54	21.8	6.1	5
N833628		8.91	0.002	0.17	0.27	174	<0.2	<10	20	0.43	0.52	12.55	0.78	46.0	4.6	7
N833629		8.23	0.004	0.18	0.55	85	<0.2	<10	30	0.49	3.21	18.35	0.61	63.2	3.3	3
N833630		4.72	0.001	0.01	0.04	<2	<0.2	<10	10	<0.05	0.02	19.20	0.06	1.36	1.0	1
N833631		3.21	0.008	0.52	0.48	251	<0.2	<10	60	0.60	3.02	14.10	0.93	42.7	8.5	11
N833632		3.70	0.032	0.68	0.43	626	<0.2	<10	60	0.52	3.73	7.83	0.85	93.0	5.0	4
N833633		1.62	0.081	3.77	0.32	2810	<0.2	<10	30	0.57	5.73	2.28	2.66	34.1	21.4	7
N833634		1.26	0.002	0.50	0.98	198.0	<0.2	<10	50	1.04	0.20	7.66	1.19	16.55	7.8	18
N833635		9.79	0.001	0.07	0.66	84.6	<0.2	<10	180	0.87	0.17	8.19	0.19	23.2	6.4	12
N833636		0.25	0.245	>100	1.40	253	0.2	<10	100	0.17	5.44	0.69	25.7	9.49	10.6	32
N833637		4.72	<0.001	0.08	0.65	38.1	<0.2	<10	50	0.73	0.18	9.19	0.27	24.4	7.4	11
N833638		3.87	0.001	0.07	0.58	45.7	<0.2	<10	70	1.00	0.10	9.71	1.07	37.7	4.5	11
N833639		5.44	0.002	0.09	0.56	80.9	<0.2	<10	60	1.00	1.54	5.82	1.47	50.0	3.1	7
N833640		5.55	0.001	0.01	0.04	<2	<0.2	<10	10	<0.05	0.02	19.55	0.07	1.25	1.1	1
N833641		4.91	0.056	0.27	0.50	466	<0.2	<10	80	1.50	1.37	8.67	2.83	34.6	8.0	12
N833642		7.90	0.003	0.15	0.20	42	<0.2	<10	30	0.39	1.65	14.95	0.80	21.3	2.7	10
N833643		8.45	0.004	0.09	0.20	61	<0.2	<10	20	0.52	0.70	13.75	1.19	18.45	3.3	9
N833644		9.59	0.005	0.13	0.21	31	<0.2	<10	30	0.59	0.94	14.00	0.79	15.10	2.7	10

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CERTIFICATE OF ANALYSIS WH12155825

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N833609		1.16	14.6	0.92	2.10	<0.05	0.90	0.06	0.028	0.18	6.3	1.2	0.02	50	2.02	0.05
N833610		1.05	23.8	2.31	2.19	0.07	0.51	0.02	0.118	0.29	12.5	3.6	0.35	315	1.75	0.05
N833611		1.14	22.7	2.22	2.08	0.08	0.49	0.02	0.120	0.25	14.9	3.5	0.34	310	1.87	0.05
N833612		0.82	24.7	1.43	2.19	0.08	0.84	0.01	0.070	0.18	18.1	1.7	0.15	210	2.51	0.05
N833613		1.30	19.7	2.61	2.93	0.08	0.63	0.04	0.228	0.45	16.7	5.5	0.66	519	1.96	0.02
N833614		1.19	30.3	2.50	1.78	0.06	0.56	0.06	0.181	0.28	15.6	1.9	0.45	355	1.89	0.02
N833615		1.58	9.8	0.95	2.39	0.07	0.56	0.05	0.061	0.25	15.7	1.3	0.03	54	3.17	0.04
N833616		0.33	6040	5.23	4.12	0.06	0.23	1.23	0.388	0.10	4.0	8.9	0.76	1550	21.2	0.06
N833617		0.70	24.7	2.34	2.57	0.19	0.59	0.05	0.106	0.17	37.1	1.5	0.17	127	3.35	0.06
N833618		0.92	41.5	2.24	1.56	0.11	0.38	0.01	0.065	0.26	15.5	1.9	0.25	275	1.01	0.01
N833619		0.99	41.6	2.36	1.64	0.12	0.40	0.02	0.070	0.28	17.0	2.1	0.26	288	1.09	0.01
N833620		1.38	25.5	2.87	2.35	0.12	0.45	0.02	0.141	0.33	16.8	8.6	0.89	552	1.52	0.02
N833621		1.36	13.3	1.73	1.87	0.16	0.63	0.05	0.073	0.21	21.5	0.9	0.41	225	2.35	0.03
N833622		1.60	10.0	3.85	1.72	0.08	0.36	0.02	0.392	0.33	11.0	6.2	2.12	774	0.45	0.01
N833623		1.18	8.2	5.61	1.49	0.11	0.35	0.08	0.894	0.34	15.9	4.2	3.62	1520	1.24	0.01
N833624		0.99	16.3	4.64	1.40	0.12	0.53	0.18	1.975	0.23	29.2	2.0	5.11	1410	2.68	0.01
N833625		0.53	48.1	5.70	1.03	0.14	0.46	0.55	1.535	0.14	21.3	1.8	6.50	2000	1.22	0.02
N833626		1.19	34.1	5.03	1.15	0.12	0.47	0.25	1.580	0.18	17.4	4.5	3.62	1430	1.32	0.02
N833627		0.64	8.2	2.50	0.90	0.07	0.27	0.27	1.065	0.14	9.1	1.6	3.09	1020	0.73	0.01
N833628		0.61	4.1	4.64	1.04	0.11	0.25	0.15	0.969	0.17	19.4	1.2	5.57	1460	1.37	0.01
N833629		1.03	11.3	1.97	1.74	0.10	0.37	0.20	0.688	0.24	25.7	2.6	0.83	968	0.88	0.01
N833630		0.24	1.4	0.44	0.13	<0.05	<0.02	0.02	0.006	0.02	0.6	1.1	11.65	208	0.14	<0.01
N833631		1.11	54.5	7.37	2.06	0.14	0.50	0.14	1.380	0.24	17.8	2.1	5.04	5030	0.57	0.01
N833632		1.53	120.5	9.52	2.38	0.22	0.26	0.10	0.719	0.26	45.2	2.2	2.27	7810	1.02	0.01
N833633		1.32	823	25.8	2.05	0.47	0.30	0.28	1.095	0.18	11.6	2.1	0.73	4860	2.13	0.01
N833634		1.55	12.0	4.56	2.92	0.09	0.62	0.04	0.816	0.25	6.4	16.5	4.03	1570	0.91	0.01
N833635		2.22	4.5	3.26	1.78	0.08	0.43	0.02	0.434	0.23	9.7	8.7	4.23	960	0.59	0.01
N833636		0.33	6260	5.62	4.21	0.13	0.26	1.31	0.414	0.11	4.0	11.0	0.84	1720	20.3	0.06
N833637		1.69	2.8	3.10	1.75	0.07	0.51	0.02	0.410	0.24	10.0	8.6	4.64	980	0.76	0.02
N833638		1.12	1.8	4.09	1.68	0.10	0.55	0.05	0.797	0.28	16.0	6.6	4.18	1420	2.97	0.01
N833639		2.41	14.4	2.54	1.81	0.11	0.26	0.07	0.523	0.27	19.9	5.1	2.62	838	1.99	0.02
N833640		0.53	2.0	0.44	0.16	<0.05	<0.02	0.02	0.006	0.03	0.5	1.2	11.85	210	0.09	<0.01
N833641		1.81	82.7	6.77	1.37	0.13	0.53	0.20	1.100	0.26	14.5	4.1	3.64	1860	8.96	0.01
N833642		0.42	23.5	4.70	0.78	0.09	0.37	0.18	0.633	0.10	9.1	1.2	6.91	1890	0.49	0.02
N833643		0.35	5.2	4.40	0.59	0.08	0.41	0.19	0.348	0.09	7.5	1.3	5.51	1740	2.04	0.02
N833644		0.63	3.2	4.14	0.62	0.07	0.39	0.20	0.321	0.10	6.5	1.4	6.23	1720	7.14	0.01

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

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

Finalized Date: 30-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12155825

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N833609		7.14	2.8	210	8.7	7.8	<0.001	0.07	0.85	0.2	1.1	0.5	9.0	0.02	1.46	13.3
N833610		3.39	16.7	370	10.4	13.7	<0.001	0.23	1.46	2.8	1.4	1.1	50.9	0.03	0.42	8.4
N833611		3.75	15.9	500	10.3	12.3	<0.001	0.23	1.34	2.5	1.6	1.0	50.7	0.03	0.44	8.8
N833612		4.72	4.8	190	10.2	7.8	<0.001	0.23	1.27	0.7	1.7	0.8	28.6	0.02	0.21	12.9
N833613		2.54	16.7	570	12.8	19.9	<0.001	0.23	1.67	3.4	1.6	1.9	89.5	0.02	0.21	8.9
N833614		2.32	13.2	380	12.6	12.2	<0.001	0.41	1.94	2.4	1.7	0.9	51.8	0.02	0.39	9.5
N833615		6.55	2.0	10	11.2	10.5	<0.001	0.13	1.71	0.1	1.3	0.9	8.8	0.02	0.63	9.2
N833616		0.22	26.3	410	9590	3.4	0.010	2.38	429	4.2	1.7	1.4	28.3	<0.01	1.05	0.9
N833617		4.73	6.2	140	6.6	8.0	<0.001	0.38	1.37	0.9	1.7	1.1	28.9	0.02	0.99	10.1
N833618		0.66	16.9	360	6.2	12.0	<0.001	0.32	1.40	2.2	1.5	0.9	31.1	0.01	0.34	4.9
N833619		0.62	17.6	380	6.7	12.7	<0.001	0.30	1.44	2.3	1.5	1.0	33.2	0.01	0.37	5.4
N833620		0.80	20.8	300	9.7	15.2	<0.001	0.33	1.37	4.1	1.5	1.2	73.3	0.01	1.14	8.6
N833621		4.18	7.0	90	7.3	9.8	<0.001	0.31	0.78	1.8	1.7	0.7	25.1	0.03	0.50	12.4
N833622		0.13	29.5	470	6.5	16.6	<0.001	0.01	0.30	6.8	0.3	2.4	96.3	<0.01	0.07	7.6
N833623		0.13	18.3	410	12.7	15.8	<0.001	0.11	0.31	5.4	0.7	4.6	214	0.01	0.45	6.4
N833624		0.32	12.5	380	25.8	10.2	0.001	0.07	0.51	3.6	1.1	6.6	252	0.01	0.38	5.5
N833625		1.06	6.8	220	115.5	6.8	0.001	0.06	0.44	2.1	1.5	5.0	273	0.01	0.42	3.2
N833626		0.56	9.7	370	25.9	9.5	0.001	0.06	0.48	2.7	0.7	5.5	297	<0.01	0.32	3.3
N833627		0.56	5.7	170	31.7	8.4	0.001	0.19	0.34	1.8	0.7	5.4	341	<0.01	0.23	1.8
N833628		1.25	5.1	190	16.2	7.8	<0.001	0.05	0.42	2.1	0.6	3.6	217	0.01	0.19	4.4
N833629		3.78	3.8	130	18.3	11.2	0.001	0.11	0.39	1.6	0.9	4.6	405	0.02	1.29	5.2
N833630		0.12	2.2	170	1.1	1.3	<0.001	0.01	<0.05	0.4	<0.2	<0.2	42.4	<0.01	0.02	<0.2
N833631		0.28	12.1	310	34.6	11.0	<0.001	0.91	1.09	3.7	1.5	9.6	201	0.01	0.97	4.2
N833632		0.27	7.0	170	38.2	12.1	0.001	2.36	2.29	3.3	3.0	7.7	76.6	0.01	1.33	4.6
N833633		0.45	16.5	220	113.0	7.5	0.001	>10.0	18.00	3.3	11.8	12.9	21.6	0.01	3.54	3.8
N833634		0.15	21.5	780	10.9	11.6	<0.001	0.13	0.60	7.1	0.7	3.5	228	0.01	0.10	7.8
N833635		0.06	18.5	590	7.6	9.2	<0.001	0.03	0.46	6.6	0.4	1.6	261	<0.01	0.06	6.2
N833636		0.24	24.5	450	>10000	3.7	0.009	2.49	434	4.2	1.8	1.6	27.7	<0.01	1.17	0.9
N833637		0.05	17.1	520	8.7	9.3	<0.001	0.02	0.51	6.5	0.4	1.3	249	0.01	0.07	6.8
N833638		0.11	11.9	510	9.9	11.0	<0.001	0.02	0.80	5.8	0.6	3.3	196.0	0.01	0.03	7.8
N833639		0.81	8.5	260	10.4	11.6	<0.001	0.16	1.82	4.0	0.9	2.9	109.5	0.01	0.43	6.4
N833640		0.12	1.6	170	1.3	2.4	0.001	0.01	<0.05	0.4	<0.2	<0.2	45.4	<0.01	0.01	<0.2
N833641		0.31	39.1	500	40.2	10.5	<0.001	0.24	2.18	5.4	1.8	5.1	171.0	0.01	0.36	6.9
N833642		0.35	8.5	230	21.4	4.5	0.001	0.03	1.21	2.2	0.4	3.3	249	<0.01	1.19	2.5
N833643		0.17	5.9	220	16.5	3.7	<0.001	0.05	0.47	2.0	0.5	1.6	223	<0.01	0.48	2.4
N833644		0.29	4.4	230	34.0	4.1	<0.001	0.01	0.27	2.2	0.3	1.6	222	<0.01	0.75	2.6

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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30-JUL-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12155825

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
N833609		<0.005	0.08	1.72	1	0.31	16.70	42	20.9		
N833610		<0.005	0.16	1.58	5	0.38	16.20	119	16.1		
N833611		<0.005	0.14	1.64	4	0.49	17.25	119	15.8		
N833612		<0.005	0.10	1.75	1	0.21	19.45	62	19.9		
N833613		0.007	0.22	1.18	8	0.22	17.30	194	22.8		
N833614		<0.005	0.14	1.19	4	0.15	14.50	268	17.9		
N833615		<0.005	0.11	1.51	<1	0.29	17.00	81	16.4		
N833616		0.092	0.23	0.64	41	0.23	6.38	4940	6.8	107	
N833617		<0.005	0.09	1.47	1	0.18	15.60	162	19.6		
N833618		<0.005	0.14	0.85	4	0.17	10.75	95	13.8		
N833619		<0.005	0.15	0.93	5	0.20	11.40	103	14.7		
N833620		<0.005	0.19	0.97	7	0.75	16.40	150	17.7		
N833621		<0.005	0.11	1.35	2	0.40	25.1	166	16.7		
N833622		<0.005	0.21	0.56	10	0.09	11.75	133	15.5		
N833623		<0.005	0.18	1.30	9	0.12	17.80	226	14.0		
N833624		<0.005	0.11	3.27	6	0.63	24.2	473	21.2		
N833625		<0.005	0.08	4.01	6	1.05	16.35	489	17.2		
N833626		<0.005	0.11	4.08	8	0.33	9.23	442	16.2		
N833627		<0.005	0.12	2.94	5	0.21	7.93	206	10.1		
N833628		<0.005	0.10	2.27	5	0.33	11.15	199	10.6		
N833629		<0.005	0.13	2.82	2	0.14	19.40	109	10.8		
N833630		<0.005	<0.02	0.46	2	<0.05	0.81	12	<0.5		
N833631		<0.005	0.11	2.81	9	0.21	15.30	260	16.1		
N833632		<0.005	0.19	2.14	4	0.13	24.0	256	9.4		
N833633		<0.005	0.13	3.44	8	1.15	14.50	511	9.2		
N833634		<0.005	0.12	0.80	16	1.98	20.6	407	26.5		
N833635		<0.005	0.09	0.61	12	0.16	15.60	159	20.8		
N833636		0.096	0.22	0.66	44	0.24	6.49	4950	6.9	99	0.992
N833637		<0.005	0.09	0.55	10	0.14	16.50	143	22.2		
N833638		<0.005	0.11	0.64	10	0.19	20.3	269	23.7		
N833639		<0.005	0.12	0.66	6	0.14	17.65	170	13.0		
N833640		<0.005	<0.02	0.40	1	<0.05	0.83	13	<0.5		
N833641		<0.005	0.12	2.82	12	0.30	23.6	606	30.7		
N833642		<0.005	0.04	4.75	9	0.21	11.95	146	15.8		
N833643		<0.005	0.03	2.64	6	0.21	10.30	201	14.1		
N833644		<0.005	0.04	3.90	8	0.23	9.82	129	13.7		

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

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

Project: Crag

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 30-JUL-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12155825

CERTIFICATE COMMENTS

Applies to Method:

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

Finalized Date: 5-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12159055

Project: Crag

P.O. No.: Batch 16

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 9-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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 *****

Comments: **Corrected copy for Au-ICP21 for all samples**

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **STRATEGIC METALS LTD.**
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Finalized Date: 5-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12159055

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
M650297		5.97	0.002	0.09	0.74	11.2	<0.2	<10	90	1.46	0.58	0.35	0.02	20.8	22.6	11
M650298		7.14	0.002	0.04	0.73	4.3	<0.2	<10	60	1.53	0.49	0.19	0.01	20.0	18.7	11
M650299		7.39	0.002	0.05	1.06	17.1	<0.2	<10	110	1.50	0.55	0.27	0.01	23.6	21.6	14
M650300		7.56	0.001	0.06	2.23	10.4	<0.2	<10	50	1.74	0.60	0.17	0.01	21.1	24.5	26
M650301		7.64	0.004	0.05	2.20	6.1	<0.2	<10	50	1.63	0.55	0.28	<0.01	27.5	23.4	25
M650302		9.00	0.001	0.04	1.92	7.0	<0.2	<10	60	1.65	0.62	0.18	<0.01	22.9	18.8	25
M650303		7.00	0.021	0.06	2.29	5.1	<0.2	<10	80	1.72	0.47	0.27	0.01	18.70	19.5	28
M650304		7.08	0.004	0.04	2.58	8.4	<0.2	<10	110	1.38	0.61	0.22	0.01	17.90	23.2	30
M650305		8.04	0.003	0.06	2.45	11.1	<0.2	<10	80	1.75	0.58	0.17	0.01	21.8	23.9	29
M650306		6.87	0.002	0.07	2.37	11.5	<0.2	<10	50	1.49	0.57	0.14	0.01	22.1	21.7	31
M650307		8.06	0.001	0.04	3.00	2.0	<0.2	<10	60	1.65	0.59	0.11	0.01	20.7	25.8	33
M650308		0.27	0.257	98.6	1.25	258	0.2	<10	90	0.21	5.37	0.61	25.3	8.38	11.8	31
M650309		7.00	0.003	0.06	2.91	4.7	<0.2	<10	60	2.00	0.57	0.22	0.01	24.1	21.5	33
M650310		6.76	0.002	0.06	2.97	6.7	<0.2	<10	50	1.94	0.60	0.11	0.01	18.00	24.4	37
M650311		7.38	0.002	0.04	2.68	6.2	<0.2	<10	70	1.79	0.61	0.15	0.01	20.4	19.6	31
M650312		7.13	0.001	0.08	2.83	2.9	<0.2	10	70	1.59	0.61	0.21	<0.01	22.2	19.4	31
M650313		4.36	0.002	0.01	0.07	<2	<0.2	<10	10	0.05	0.03	19.15	0.05	1.11	0.7	1
M650314		7.24	0.001	0.05	2.66	8.2	<0.2	<10	50	1.47	0.54	0.16	0.01	19.25	17.1	30
M650315		8.03	0.002	0.05	3.15	11.8	<0.2	<10	50	1.51	0.66	0.42	<0.01	24.6	24.2	33
M650316		7.40	0.001	0.06	2.87	9.3	<0.2	<10	50	1.26	0.61	0.31	<0.01	18.70	22.9	30
M650317		7.06	<0.001	0.04	2.84	7.8	<0.2	<10	50	1.58	0.54	0.17	<0.01	19.35	17.7	32
M650318		8.06	0.002	0.03	2.94	9.4	<0.2	<10	70	1.72	0.59	0.12	<0.01	18.40	20.6	33
M650319		3.60	0.009	0.03	3.02	11.3	<0.2	<10	70	1.80	0.62	0.12	<0.01	18.30	20.5	33
M650320		8.12	0.005	0.04	3.06	7.7	<0.2	<10	60	1.69	0.65	0.13	<0.01	20.0	19.9	34
M650321		8.00	0.007	0.05	2.91	9.6	<0.2	<10	60	1.65	0.68	0.12	<0.01	20.1	22.5	32
M650322		7.37	0.002	0.05	2.60	9.1	<0.2	<10	50	1.46	0.67	0.29	0.01	20.1	21.7	30
M650323		0.27	1.160	0.75	0.54	254	<0.2	<10	100	1.11	8.70	16.90	2.33	22.6	4.5	24
M650324		7.84	0.005	0.05	2.28	6.3	<0.2	<10	60	1.21	0.49	0.61	0.02	16.55	16.0	29
M650325		6.25	0.008	0.14	0.12	112	<0.2	<10	30	0.14	0.03	19.45	0.03	6.67	0.8	2
M650326		7.45	0.005	0.06	0.10	64	<0.2	<10	30	0.15	0.02	19.90	0.01	6.00	0.6	2
M650327		7.08	0.005	0.05	0.07	81	<0.2	<10	20	0.07	0.01	19.25	0.02	4.50	0.5	1
M650328		7.81	0.013	0.10	0.07	101	<0.2	<10	20	0.05	0.02	19.80	0.31	4.53	0.5	1
M650329		7.47	0.007	0.03	0.05	42	<0.2	<10	20	0.07	0.01	20.0	0.03	4.24	0.3	1
M650330		6.59	0.003	0.01	0.04	<2	<0.2	<10	30	<0.05	0.03	19.20	0.05	0.98	0.7	1
M650331		2.60	0.011	0.47	0.89	215	<0.2	10	90	0.38	0.03	10.85	0.08	35.1	22.2	11
M650648		<0.02	0.011	0.56	0.99	214	<0.2	10	80	0.35	0.03	10.60	0.07	36.6	23.6	11

Comments: **Corrected copy for Au-ICP21 for all samples**

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

ALS Canada Ltd.
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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

Finalized Date: 5-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12159055

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
M650297		3.73	44.5	5.59	2.61	<0.05	0.15	0.03	0.047	0.21	8.5	12.3	1.01	686	0.60	0.03
M650298		3.43	63.6	5.14	2.53	<0.05	0.14	0.02	0.041	0.22	8.7	13.4	0.89	742	0.37	0.03
M650299		3.53	37.2	6.30	3.92	0.05	0.15	0.02	0.056	0.22	9.7	18.0	1.05	1540	1.62	0.04
M650300		4.72	37.9	5.57	7.54	0.05	0.16	0.02	0.038	0.26	8.8	46.7	1.00	934	0.51	0.05
M650301		4.96	41.3	5.76	7.85	0.06	0.18	0.02	0.050	0.26	9.8	46.5	1.00	1320	0.43	0.05
M650302		4.96	33.6	4.79	7.26	0.06	0.22	0.02	0.041	0.21	9.2	41.0	0.88	696	0.66	0.05
M650303		4.52	40.2	5.83	8.48	<0.05	0.18	0.01	0.048	0.22	8.3	51.4	1.08	1100	0.41	0.05
M650304		3.31	30.8	6.72	8.39	0.06	0.15	0.02	0.043	0.22	7.5	55.6	1.17	1430	0.50	0.05
M650305		4.24	46.5	5.46	8.72	0.06	0.19	0.02	0.044	0.24	9.2	56.8	0.98	930	0.44	0.05
M650306		3.57	39.5	5.52	8.53	<0.05	0.21	0.04	0.038	0.19	9.1	50.6	0.96	878	0.96	0.05
M650307		3.71	51.5	5.46	9.03	<0.05	0.17	0.02	0.043	0.29	8.9	58.0	1.03	699	0.20	0.06
M650308		0.31	6490	5.55	4.64	0.06	0.26	1.33	0.398	0.10	3.9	10.1	0.78	1640	19.70	0.06
M650309		4.24	39.8	5.78	9.74	0.06	0.15	0.01	0.046	0.26	9.0	61.3	1.05	1000	0.31	0.06
M650310		4.10	45.3	6.01	10.00	0.05	0.15	0.01	0.048	0.22	7.5	70.7	1.14	811	0.23	0.06
M650311		4.17	37.2	4.98	8.91	0.05	0.16	<0.01	0.046	0.22	8.5	60.2	1.00	766	0.59	0.06
M650312		3.89	38.4	5.44	8.18	0.06	0.15	<0.01	0.055	0.24	8.8	58.4	1.09	1140	0.20	0.06
M650313		0.20	1.9	0.48	0.18	<0.05	<0.02	<0.01	<0.005	0.02	0.5	1.3	12.25	211	0.09	0.01
M650314		4.87	33.1	4.89	7.54	0.05	0.19	<0.01	0.042	0.20	8.3	55.0	1.02	686	0.81	0.06
M650315		4.29	34.8	5.74	9.04	0.07	0.17	<0.01	0.050	0.30	9.4	61.8	1.19	1090	0.35	0.06
M650316		3.18	33.6	5.51	8.43	0.06	0.17	<0.01	0.047	0.20	8.2	59.8	1.12	902	0.38	0.04
M650317		4.15	33.1	4.78	8.37	0.06	0.16	<0.01	0.045	0.25	8.5	57.4	1.01	511	0.29	0.06
M650318		6.15	39.1	5.12	8.87	0.06	0.18	<0.01	0.045	0.26	8.0	61.4	1.05	619	0.23	0.07
M650319		5.90	38.8	5.14	8.76	0.05	0.18	<0.01	0.045	0.29	7.6	57.5	1.06	612	0.26	0.07
M650320		5.09	40.8	5.30	9.02	0.05	0.16	<0.01	0.049	0.31	8.0	62.6	1.10	730	0.48	0.08
M650321		4.35	46.4	5.22	9.05	0.06	0.20	<0.01	0.049	0.30	8.3	61.9	1.06	765	0.32	0.07
M650322		3.32	35.4	5.11	8.51	0.06	0.17	<0.01	0.045	0.20	8.3	57.1	1.03	658	0.54	0.06
M650323		2.69	81.5	2.42	3.29	0.08	0.20	2.00	0.647	0.16	15.9	6.7	3.44	1620	78.1	0.01
M650324		3.35	43.2	5.35	7.16	<0.05	0.16	<0.01	0.043	0.22	7.0	42.7	1.01	852	0.85	0.08
M650325		0.13	17.2	0.25	0.29	<0.05	0.04	15.95	<0.005	0.03	4.8	1.2	12.00	418	0.09	0.02
M650326		0.12	2.9	0.25	0.25	<0.05	0.03	0.95	<0.005	0.03	4.0	1.2	12.15	488	0.14	0.02
M650327		0.07	2.5	0.22	0.16	0.05	0.02	14.35	<0.005	0.02	3.3	0.8	12.30	435	0.08	0.02
M650328		0.07	2.4	0.63	0.16	<0.05	0.02	2.74	<0.005	0.02	3.1	0.8	11.95	764	0.08	0.02
M650329		0.06	1.6	0.49	0.13	<0.05	0.02	0.93	<0.005	0.01	3.1	0.9	12.45	869	0.10	0.02
M650330		0.25	1.9	0.46	0.12	<0.05	<0.02	0.02	<0.005	0.02	0.5	0.9	12.40	214	0.08	0.01
M650331		5.89	14.7	5.41	2.19	0.07	0.08	5.20	0.020	0.38	17.2	2.0	5.79	745	4.02	0.02
M650648		6.04	15.4	5.32	2.51	0.07	0.08	5.26	0.020	0.42	17.9	2.3	5.68	739	4.29	0.02

Comments: **Corrected copy for Au-ICP21 for all samples**

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 5-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12159055

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
M650297		<0.05	40.1	350	53.0	9.6	<0.001	0.43	0.24	6.7	0.6	0.4	32.0	0.01	0.03	6.1
M650298		<0.05	32.8	240	13.4	10.4	<0.001	0.10	0.09	6.6	0.3	0.3	43.1	0.01	0.02	6.2
M650299		<0.05	37.5	540	20.1	10.7	<0.001	0.19	0.27	6.8	0.5	0.3	39.7	0.01	0.02	6.5
M650300		<0.05	41.3	400	42.6	12.1	<0.001	0.12	0.19	6.2	0.6	0.6	28.5	0.01	0.02	6.5
M650301		<0.05	39.7	950	7.3	12.1	<0.001	0.16	0.17	6.8	0.7	0.5	33.4	0.01	0.02	6.8
M650302		<0.05	37.4	490	11.4	10.7	<0.001	0.16	0.20	6.0	0.7	0.6	31.3	0.01	<0.01	7.6
M650303		<0.05	39.7	340	58.5	10.7	<0.001	0.10	0.12	6.8	0.5	0.7	28.4	0.01	0.02	6.4
M650304		<0.05	39.3	400	34.7	9.6	0.001	0.12	0.25	7.0	0.5	0.6	26.3	0.01	0.01	5.7
M650305		<0.05	41.8	400	129.5	11.1	<0.001	0.14	0.26	6.7	0.3	0.6	31.0	0.01	0.01	6.8
M650306		<0.05	38.8	340	60.6	9.1	<0.001	0.16	0.26	6.2	0.3	0.6	25.5	0.01	0.02	7.1
M650307		<0.05	40.2	210	13.6	10.9	<0.001	0.08	0.10	5.9	0.7	0.5	25.7	0.01	0.02	6.5
M650308		0.21	26.3	440	>10000	3.4	0.009	2.45	432	4.3	1.9	1.6	28.3	0.01	1.34	1.1
M650309		<0.05	41.5	720	19.5	12.4	<0.001	0.08	0.25	6.3	0.8	0.7	31.5	0.01	0.02	6.6
M650310		<0.05	44.0	270	32.4	11.3	<0.001	0.08	0.19	6.8	0.7	0.8	27.0	0.01	0.03	6.6
M650311		<0.05	40.3	490	43.6	11.7	<0.001	0.14	0.28	6.5	<0.2	0.6	28.2	<0.01	0.03	6.3
M650312		0.05	37.4	770	8.3	11.4	0.001	0.05	0.09	6.4	0.4	0.5	28.3	<0.01	0.03	6.5
M650313		<0.05	1.7	190	1.5	1.1	<0.001	0.03	<0.05	0.3	<0.2	<0.2	41.1	<0.01	0.01	<0.2
M650314		0.05	36.4	440	65.3	10.2	0.001	0.14	0.24	5.6	0.2	0.5	26.9	<0.01	0.02	6.3
M650315		<0.05	42.6	1200	32.7	14.0	0.001	0.14	0.24	6.7	0.9	0.6	30.4	<0.01	0.04	7.2
M650316		0.13	39.4	700	36.3	9.0	<0.001	0.10	0.24	6.3	0.2	0.5	24.3	<0.01	0.02	5.8
M650317		<0.05	39.0	390	16.1	12.8	0.001	0.13	0.20	6.0	0.3	0.5	26.9	<0.01	0.03	6.5
M650318		<0.05	41.4	380	10.8	13.9	<0.001	0.12	0.17	6.5	0.2	0.6	27.8	0.01	0.03	7.1
M650319		<0.05	40.1	380	11.5	15.2	<0.001	0.15	0.19	6.3	0.5	0.5	26.2	<0.01	0.02	7.1
M650320		<0.05	40.8	420	27.6	15.6	<0.001	0.15	0.18	6.7	0.2	0.6	28.1	<0.01	0.02	7.5
M650321		<0.05	44.2	390	21.8	16.0	<0.001	0.14	0.19	6.7	0.4	0.6	28.4	<0.01	0.02	7.3
M650322		<0.05	42.8	550	31.3	10.9	<0.001	0.15	0.17	6.4	0.4	0.6	29.3	<0.01	0.01	6.5
M650323		0.05	81.3	1180	19.6	13.3	0.056	0.99	8.16	4.3	3.2	3.2	220	<0.01	0.39	3.5
M650324		<0.05	35.7	420	38.9	11.5	<0.001	0.18	0.19	6.4	<0.2	0.6	30.4	<0.01	<0.01	7.1
M650325		<0.05	1.8	470	76.5	1.0	<0.001	0.02	9.59	0.7	<0.2	<0.2	67.6	<0.01	0.01	0.5
M650326		<0.05	2.5	430	3.2	0.8	0.001	0.04	0.48	0.5	<0.2	<0.2	71.8	<0.01	0.01	0.4
M650327		<0.05	1.0	370	5.5	0.5	0.001	0.03	0.48	0.4	<0.2	<0.2	64.5	<0.01	<0.01	0.3
M650328		<0.05	1.4	380	104.5	0.5	0.001	0.43	8.12	0.4	0.2	<0.2	57.0	<0.01	0.01	0.3
M650329		<0.05	0.7	390	13.5	0.3	0.001	0.23	0.39	0.3	<0.2	<0.2	64.3	<0.01	0.01	0.2
M650330		<0.05	1.8	190	2.5	1.2	<0.001	0.02	0.24	0.2	<0.2	<0.2	44.2	<0.01	<0.01	<0.2
M650331		0.19	43.5	3250	30.6	7.8	0.001	7.15	4.84	4.3	<0.2	0.6	47.1	<0.01	0.01	2.8
M650648		0.20	46.0	3200	30.5	8.9	0.002	7.08	4.81	4.6	0.5	0.6	48.9	<0.01	<0.01	2.8

Comments: **Corrected copy for Au-ICP21 for all samples**

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

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

Finalized Date: 5-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12159055

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001
M650297		<0.005	0.08	0.90	13	<0.05	6.32	91	5.9	
M650298		<0.005	0.06	0.94	15	<0.05	4.86	107	5.2	
M650299		<0.005	0.07	1.01	16	<0.05	7.36	103	6.1	
M650300		0.005	0.08	1.06	19	0.05	6.77	109	6.9	
M650301		0.009	0.06	1.21	19	<0.05	13.55	108	8.7	
M650302		0.005	0.06	1.25	18	<0.05	8.83	96	10.4	
M650303		0.007	0.06	1.14	20	<0.05	7.22	109	7.7	
M650304		0.009	0.06	1.16	21	<0.05	6.53	114	6.4	
M650305		0.008	0.07	1.22	20	<0.05	7.23	107	7.8	
M650306		0.007	0.06	1.12	21	<0.05	6.39	105	7.6	
M650307		0.018	0.06	1.01	22	<0.05	5.18	116	7.2	
M650308		0.088	0.21	0.74	42	0.25	6.42	5060	7.0	1.015
M650309		0.011	0.08	0.89	23	0.05	9.64	132	6.2	
M650310		0.008	0.07	0.90	26	<0.05	6.17	133	6.1	
M650311		0.005	0.09	1.07	23	<0.05	8.10	106	6.5	
M650312		0.013	0.06	1.06	22	<0.05	10.05	105	6.1	
M650313		<0.005	<0.02	0.54	2	<0.05	0.79	14	<0.5	
M650314		0.006	0.07	1.13	21	<0.05	7.08	108	7.0	
M650315		0.009	0.09	1.38	24	<0.05	14.00	118	7.8	
M650316		0.011	0.07	1.10	23	0.08	8.50	118	6.5	
M650317		0.008	0.07	1.09	22	<0.05	7.48	111	6.7	
M650318		0.008	0.07	1.31	24	<0.05	8.25	117	7.8	
M650319		0.007	0.08	1.30	24	<0.05	8.21	117	7.8	
M650320		0.007	0.09	1.40	24	<0.05	8.56	117	7.2	
M650321		0.006	0.11	1.27	24	<0.05	8.40	113	7.5	
M650322		0.006	0.07	1.18	21	<0.05	9.40	113	6.6	
M650323		<0.005	0.95	14.25	152	15.20	21.0	428	8.5	
M650324		<0.005	0.08	1.18	23	0.09	8.41	105	6.4	
M650325		<0.005	0.60	1.23	2	<0.05	4.89	9	1.4	
M650326		<0.005	0.41	1.13	1	<0.05	4.78	9	1.0	
M650327		<0.005	0.44	1.01	1	<0.05	3.69	10	0.8	
M650328		<0.005	0.84	1.11	1	<0.05	3.73	104	0.7	
M650329		<0.005	0.34	1.41	1	<0.05	3.63	11	0.6	
M650330		<0.005	<0.02	0.45	1	<0.05	0.80	14	<0.5	
M650331		0.005	3.54	1.41	35	0.57	7.81	78	4.3	
M650648		0.005	3.68	1.40	37	0.54	8.26	54	4.5	

Comments: **Corrected copy for Au-ICP21 for all samples**

***** 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

Finalized Date: 5-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12159055

	CERTIFICATE COMMENTS
Applies to Method:	

ALS Canada Ltd.

2103 Dollarton Hwy
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 5-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12163462

Project: Crag

P.O. No.: Batch 19

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 13-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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.
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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Finalized Date: 5-AUG-2012
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Project: Crag

CERTIFICATE OF ANALYSIS WH12163462

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
N833645		8.63	0.005	0.09	0.42	1315	<0.2	<10	30	0.79	0.51	3.17	5.51	87.5	1.8	1
N833646		9.11	0.044	0.11	0.49	173.5	<0.2	<10	30	0.73	1.44	1.45	0.41	212	1.0	1
N833647		8.84	0.016	0.17	0.48	162.0	<0.2	<10	60	0.76	0.50	3.63	0.83	115.0	2.3	1
N833648		8.03	0.006	0.08	4.18	186.5	<0.2	<10	770	1.11	0.17	3.26	0.49	5.86	33.4	48
N833649		8.08	0.006	0.08	4.15	95.7	<0.2	<10	160	0.84	0.18	2.88	0.49	16.40	37.6	48
N833650		9.04	0.006	0.08	4.23	28.2	<0.2	<10	230	0.82	0.17	4.05	0.52	30.4	37.2	50
N833651		8.63	0.006	0.09	4.43	12.3	<0.2	<10	150	0.81	0.18	3.83	0.45	31.5	41.1	53
N833652		7.94	0.005	0.08	3.98	6.0	<0.2	<10	140	0.80	0.16	5.18	0.40	34.5	32.7	53
N833653		0.20	0.260	>100	1.40	261	0.3	<10	90	0.22	5.30	0.71	26.6	9.01	12.1	32
N833654		8.25	0.005	0.13	3.27	4.0	<0.2	<10	170	0.65	0.14	4.89	0.35	28.5	33.2	48
N833655		8.15	0.005	0.08	4.49	0.5	<0.2	<10	100	0.92	0.19	3.89	0.18	43.0	37.0	57
N833656		9.04	0.005	0.10	3.89	0.6	<0.2	<10	120	0.73	0.18	5.16	0.30	36.7	34.4	50
N833657		7.99	0.005	0.08	4.04	0.2	<0.2	<10	160	0.90	0.18	4.19	0.25	42.8	34.9	51
N833658		4.15	0.005	0.09	4.25	0.2	<0.2	<10	60	0.81	0.15	4.18	0.19	35.4	37.2	59
N833659		7.79	0.004	0.08	3.71	0.2	<0.2	<10	120	0.68	0.12	5.39	0.20	29.5	34.3	84
N833660		8.44	0.005	0.08	3.80	<0.1	<0.2	<10	130	0.82	0.16	5.09	0.25	35.7	32.4	50
N833661		4.07	0.005	0.10	4.10	0.1	<0.2	<10	70	0.93	0.17	4.50	0.25	40.3	38.1	51
N833662		1.65	0.005	0.11	1.44	6.2	<0.2	<10	100	1.23	0.18	3.88	0.31	34.7	29.9	28
N833663		<0.02	0.005	0.11	1.40	6.3	<0.2	<10	100	1.26	0.17	3.73	0.31	35.1	30.1	28
N833664		2.14	0.005	0.09	3.97	2.6	<0.2	<10	100	0.92	0.18	4.85	0.27	42.6	36.0	47
N833665		7.39	0.004	0.07	3.55	2.0	<0.2	<10	210	0.73	0.14	5.94	0.33	32.5	33.3	55
N833666		3.75	0.005	0.08	3.81	2.0	<0.2	<10	160	0.82	0.15	4.66	0.26	34.1	35.2	56
N833667		8.30	0.005	0.09	3.95	<0.1	<0.2	<10	150	0.90	0.17	4.53	0.25	40.6	35.1	48
N833668		8.43	0.005	0.08	3.65	0.3	<0.2	<10	620	0.70	0.14	5.85	0.29	30.5	30.8	56
N833669		8.30	0.004	0.08	3.74	1.1	<0.2	<10	150	0.64	0.13	5.61	0.26	29.1	35.7	79
N833670		9.03	0.006	0.09	3.90	0.6	<0.2	<10	360	0.71	0.18	5.13	0.26	34.2	35.8	57
N833671		0.20	0.259	99.9	1.22	250	0.2	<10	90	0.23	5.05	0.61	24.0	7.48	11.7	30
N833672		8.40	0.005	0.13	3.78	0.6	<0.2	<10	430	0.66	0.19	4.56	0.22	32.5	34.5	53
N833673		9.21	0.005	0.08	3.80	0.4	<0.2	<10	490	0.66	0.15	5.03	0.25	31.9	34.5	55
N833674		8.95	0.005	0.09	3.55	2.0	<0.2	10	130	0.83	0.20	4.21	0.23	40.7	33.1	45
N833675		9.25	0.005	0.09	3.92	0.5	<0.2	<10	130	0.81	0.18	4.13	0.24	38.5	34.9	53
N833676		5.00	0.001	<0.01	0.06	<2	<0.2	<10	10	0.07	0.02	19.35	0.06	1.28	1.2	<1
N833677		8.85	0.010	0.08	3.91	1.2	<0.2	<10	360	0.82	0.16	4.34	0.24	34.4	37.1	51
N833678		9.04	0.006	0.09	3.75	0.9	<0.2	10	1510	0.81	0.17	4.26	0.32	31.1	36.1	47
N833679		5.13	0.001	<0.01	0.06	3	<0.2	<10	10	0.06	0.02	19.10	0.06	1.51	1.6	<1
N833680		5.05	0.007	0.09	3.39	1.1	<0.2	<10	1570	1.06	0.31	2.32	0.19	52.3	34.3	40

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

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

Finalized Date: 5-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12163462

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N833645		2.18	30.4	2.00	1.77	0.12	0.10	0.24	0.782	0.25	38.3	1.3	1.07	522	5.53	0.03
N833646		2.65	36.9	1.52	2.98	0.20	0.11	0.05	0.208	0.23	97.3	1.4	0.46	317	6.50	0.04
N833647		2.45	40.6	2.35	2.38	0.13	0.11	0.11	0.229	0.23	52.4	3.1	1.37	619	9.52	0.04
N833648		1.28	188.0	8.07	14.65	0.08	0.05	0.13	0.067	0.20	1.8	118.5	3.84	949	3.43	0.03
N833649		1.14	196.0	8.12	14.70	0.09	0.05	0.15	0.064	0.18	6.1	93.6	3.38	804	1.40	0.02
N833650		1.06	183.0	7.62	15.35	0.11	0.05	0.16	0.058	0.19	13.9	85.1	3.41	973	0.98	0.02
N833651		0.93	197.5	7.90	15.90	0.10	0.06	0.12	0.054	0.21	14.3	81.0	3.35	908	0.89	0.02
N833652		0.88	162.0	7.26	15.50	0.10	0.07	0.08	0.054	0.19	15.7	65.3	3.42	1160	0.63	0.03
N833653		0.35	6580	5.85	5.61	0.07	0.26	1.27	0.466	0.11	4.5	12.7	0.86	1700	25.0	0.07
N833654		0.58	140.5	6.64	13.60	0.09	0.06	0.07	0.049	0.16	13.1	50.3	2.74	1150	0.84	0.03
N833655		0.60	167.5	7.77	18.45	0.11	0.10	0.03	0.053	0.21	19.9	69.4	3.79	783	0.36	0.02
N833656		0.67	167.5	7.29	15.40	0.09	0.09	0.03	0.047	0.19	16.9	59.9	3.22	1120	0.64	0.02
N833657		0.82	172.0	7.31	15.80	0.11	0.13	0.03	0.051	0.23	19.9	60.4	3.34	870	0.38	0.02
N833658		0.67	163.0	7.58	17.30	0.11	0.11	0.04	0.056	0.18	16.7	65.8	3.57	783	0.45	0.02
N833659		0.66	122.0	6.90	16.65	0.09	0.14	0.02	0.053	0.15	13.6	59.4	3.22	995	0.31	0.03
N833660		0.69	150.0	6.76	14.95	0.10	0.12	0.03	0.046	0.18	16.3	61.0	3.23	934	0.38	0.02
N833661		0.82	178.5	7.65	16.75	0.12	0.11	0.02	0.050	0.20	18.2	65.9	3.34	888	0.71	0.02
N833662		1.01	205	6.97	5.77	0.10	0.08	0.05	0.052	0.24	16.0	20.4	0.64	1310	4.22	0.02
N833663		1.05	205	7.07	5.60	0.10	0.07	0.05	0.052	0.24	16.1	20.7	0.62	1360	4.41	0.02
N833664		0.70	178.5	7.21	16.40	0.11	0.09	0.03	0.047	0.23	19.3	68.1	3.17	964	0.89	0.02
N833665		0.68	143.5	6.66	14.80	0.09	0.11	0.03	0.049	0.16	14.8	59.8	2.94	1120	0.61	0.03
N833666		0.72	152.0	7.07	15.65	0.10	0.11	0.03	0.051	0.17	15.7	64.3	3.12	984	0.60	0.02
N833667		0.75	171.5	6.97	15.75	0.10	0.11	0.03	0.047	0.20	18.6	62.3	3.19	878	0.43	0.02
N833668		0.49	134.5	6.43	15.10	0.09	0.09	0.03	0.051	0.15	13.9	57.8	3.16	1060	0.37	0.03
N833669		0.61	138.5	7.08	14.40	0.18	0.14	0.02	0.053	0.15	13.5	42.0	3.17	1080	0.40	0.03
N833670		0.60	152.5	7.15	14.25	0.18	0.11	0.02	0.051	0.15	15.6	45.4	3.44	1000	0.39	0.03
N833671		0.30	6300	5.28	4.41	0.14	0.26	1.18	0.392	0.10	3.7	10.6	0.76	1560	20.9	0.07
N833672		0.52	157.0	6.89	13.20	0.19	0.10	0.03	0.045	0.15	14.9	45.7	3.25	868	0.38	0.03
N833673		0.50	153.0	6.85	13.80	0.18	0.10	0.04	0.049	0.16	14.6	43.3	3.33	959	0.30	0.03
N833674		0.68	155.0	6.75	11.90	0.20	0.14	0.02	0.045	0.22	19.0	37.2	2.99	902	0.39	0.03
N833675		0.70	165.5	7.13	13.85	0.19	0.13	0.03	0.051	0.18	17.8	41.9	3.24	815	0.36	0.03
N833676		0.36	2.7	0.45	0.19	<0.05	<0.02	0.01	0.005	0.02	0.6	1.2	11.65	193	0.06	0.02
N833677		0.76	184.5	7.30	12.20	0.19	0.11	0.03	0.054	0.19	16.1	44.8	3.44	958	0.43	0.03
N833678		0.86	181.5	7.33	11.40	0.18	0.11	0.02	0.053	0.19	14.4	40.9	3.39	968	0.44	0.04
N833679		0.17	2.8	0.49	0.20	<0.05	<0.02	0.01	0.005	0.02	0.7	1.2	12.25	207	0.08	0.02
N833680		1.08	155.5	6.63	11.25	0.21	0.16	0.03	0.042	0.27	25.2	37.3	2.46	549	0.48	0.03

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Finalized Date: 5-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12163462

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N833645		2.94	2.0	10	11.4	9.4	<0.001	0.41	1.44	1.8	2.8	1.6	37.6	0.02	0.35	7.5
N833646		9.30	1.1	<10	14.5	8.1	<0.001	0.55	0.88	0.6	2.7	1.5	14.4	0.06	0.72	15.7
N833647		5.57	3.8	10	120.0	8.3	<0.001	0.40	1.32	2.3	1.9	1.9	33.5	0.05	0.46	10.6
N833648		0.07	68.4	620	9.6	8.0	0.001	0.13	0.60	17.7	1.4	0.4	58.6	<0.01	0.11	1.0
N833649		0.06	66.4	690	9.0	7.3	0.001	0.13	0.35	17.0	1.3	0.4	37.3	<0.01	0.11	1.3
N833650		0.07	58.3	670	9.0	8.2	0.004	0.17	0.22	14.4	1.4	0.4	68.9	<0.01	0.12	1.5
N833651		0.07	61.3	690	11.4	8.1	0.002	0.11	0.17	14.9	1.1	0.5	66.2	<0.01	0.09	1.7
N833652		0.07	53.0	630	9.4	7.7	0.001	0.09	0.13	15.5	0.8	0.3	95.7	<0.01	0.07	1.8
N833653		0.27	27.5	460	>10000	4.1	0.010	2.60	421	4.7	2.1	1.6	32.2	<0.01	0.98	1.0
N833654		0.05	50.3	540	10.8	6.8	<0.001	0.05	0.17	14.8	0.6	0.2	90.3	<0.01	0.06	1.6
N833655		0.07	58.5	710	8.3	9.0	<0.001	0.03	0.10	14.5	0.6	0.3	66.5	0.01	0.05	2.7
N833656		0.07	54.7	660	9.8	7.9	<0.001	0.02	0.09	14.4	0.6	0.3	78.0	0.01	0.04	2.3
N833657		0.07	57.0	680	10.0	9.4	<0.001	0.03	0.11	14.4	0.5	0.4	75.6	0.01	0.05	2.7
N833658		0.08	57.0	640	9.9	7.8	<0.001	0.03	0.09	16.2	0.6	0.5	67.8	0.01	0.04	2.4
N833659		0.07	55.5	480	6.1	6.4	<0.001	0.02	0.08	19.7	0.5	0.4	91.0	0.01	0.04	2.0
N833660		0.07	50.8	620	8.9	7.6	<0.001	0.03	0.08	13.8	0.5	0.3	89.3	<0.01	0.04	2.2
N833661		0.07	60.3	700	7.9	8.3	<0.001	0.02	0.08	14.8	0.6	0.4	69.4	0.01	0.05	2.4
N833662		0.06	44.3	560	11.1	9.5	<0.001	0.02	0.14	15.4	1.4	0.4	44.5	0.01	0.07	2.5
N833663		0.06	44.6	560	8.9	9.9	<0.001	0.05	0.14	15.6	1.4	0.4	44.3	0.01	0.07	2.4
N833664		0.07	58.2	700	9.2	9.4	<0.001	0.04	0.07	13.8	0.7	0.3	85.8	0.01	0.05	2.6
N833665		0.06	51.0	560	9.6	7.0	<0.001	0.03	0.07	16.6	0.6	0.3	92.7	0.01	0.04	2.0
N833666		0.07	55.3	590	8.1	7.1	<0.001	0.02	0.07	16.0	0.5	0.4	67.2	<0.01	0.04	2.1
N833667		0.07	55.9	660	8.8	8.3	0.001	0.02	0.07	14.0	0.6	0.4	81.4	0.01	0.05	2.4
N833668		0.07	48.9	520	10.2	6.3	0.001	0.04	0.06	16.4	0.5	0.3	108.5	0.01	0.04	1.8
N833669		0.13	53.7	480	7.4	6.0	<0.001	0.02	0.06	21.3	0.7	0.3	88.7	0.01	0.05	1.7
N833670		0.15	52.0	600	6.5	6.3	<0.001	0.02	0.05	19.0	0.6	0.3	91.1	0.01	0.04	1.9
N833671		0.28	25.4	410	9860	3.3	0.010	2.28	392	4.8	2.1	1.4	27.5	<0.01	0.97	0.9
N833672		0.15	50.2	590	9.7	5.9	0.001	0.02	0.17	17.3	0.7	0.3	71.1	0.01	0.04	2.0
N833673		0.17	49.4	590	6.5	6.2	<0.001	0.02	0.06	19.0	0.6	0.3	101.5	0.01	0.04	1.8
N833674		0.16	49.3	640	6.9	8.1	<0.001	0.01	0.06	16.6	0.6	0.3	57.8	0.01	0.06	2.5
N833675		0.15	51.7	630	7.8	7.0	<0.001	0.01	0.06	17.8	0.7	0.3	71.3	0.01	0.06	2.3
N833676		0.13	2.8	160	1.2	1.6	0.001	0.02	<0.05	0.5	0.3	<0.2	43.3	<0.01	0.02	<0.2
N833677		0.13	55.2	650	7.6	7.1	<0.001	0.02	0.05	18.4	0.9	0.3	75.5	0.01	0.05	2.0
N833678		0.12	54.2	650	6.8	6.9	0.001	0.06	0.05	18.1	0.9	0.3	134.5	0.01	0.06	1.8
N833679		0.22	1.8	180	1.2	0.9	<0.001	0.01	<0.05	0.6	0.2	<0.2	51.4	<0.01	0.01	<0.2
N833680		0.15	56.7	660	9.4	10.0	<0.001	0.05	0.07	12.2	0.8	0.4	90.5	0.01	0.12	3.3

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 5-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12163462

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
N833645		<0.005	0.11	0.94	<1	0.27	26.7	550	4.7		
N833646		<0.005	0.08	1.78	<1	0.64	43.1	64	3.3		
N833647		<0.005	0.08	1.44	2	0.39	36.5	179	4.1		
N833648		<0.005	0.06	1.43	112	0.09	12.05	511	3.5		
N833649		<0.005	0.05	1.43	104	0.08	11.55	354	2.9		
N833650		0.007	0.07	0.95	112	0.06	13.30	239	2.4		
N833651		0.007	0.07	0.99	120	0.06	12.80	268	2.7		
N833652		0.010	0.05	0.46	125	0.07	13.25	174	3.0		
N833653		0.098	0.22	0.76	44	0.27	7.79	5230	8.9	103	1.030
N833654		0.012	0.05	0.60	113	0.08	15.30	187	2.6		
N833655		0.020	0.05	0.31	133	0.05	16.25	137	3.5		
N833656		0.016	0.05	0.51	111	0.07	17.60	140	3.4		
N833657		0.027	0.05	0.44	116	0.05	17.05	120	4.7		
N833658		0.026	0.04	0.46	144	0.06	16.65	116	4.3		
N833659		0.038	0.03	0.35	201	0.06	13.45	106	4.7		
N833660		0.023	0.04	0.37	111	0.05	16.15	97	3.9		
N833661		0.022	0.04	0.69	118	0.06	17.60	120	3.8		
N833662		0.006	0.08	2.04	101	0.09	17.75	121	3.3		
N833663		0.006	0.08	2.00	101	0.08	17.90	121	3.5		
N833664		0.015	0.06	0.70	105	0.05	17.55	113	2.9		
N833665		0.023	0.04	0.56	129	0.05	15.50	95	3.4		
N833666		0.023	0.04	0.55	134	0.05	14.70	103	3.5		
N833667		0.021	0.04	0.44	107	<0.05	17.50	99	3.6		
N833668		0.019	0.03	0.28	131	0.06	16.15	87	2.3		
N833669		0.032	0.03	0.29	194	<0.05	14.80	103	3.4		
N833670		0.018	0.03	0.28	130	<0.05	16.45	101	2.7		
N833671		0.089	0.20	0.55	40	0.28	6.49	5000	6.9		
N833672		0.015	0.03	0.28	117	<0.05	16.65	99	2.0		
N833673		0.018	0.03	0.21	129	<0.05	15.95	96	2.5		
N833674		0.021	0.04	0.35	95	<0.05	16.45	96	3.8		
N833675		0.019	0.04	0.23	120	<0.05	16.25	101	3.2		
N833676		<0.005	<0.02	0.47	2	<0.05	0.86	16	<0.5		
N833677		0.015	0.04	0.26	121	<0.05	15.35	99	2.3		
N833678		0.018	0.04	0.25	106	<0.05	14.85	105	2.7		
N833679		<0.005	<0.02	0.46	3	0.05	1.02	17	<0.5		
N833680		0.017	0.05	0.43	76	<0.05	15.75	103	4.7		

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

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

Finalized Date: 5-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12163462

CERTIFICATE COMMENTS

Applies to Method:	

ALS Canada Ltd.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12163818

Project: Crag

P.O. No.: Batch 17

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 14-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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: 6-AUG-2012
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Project: Crag

CERTIFICATE OF ANALYSIS WH12163818

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
M650333		7.17	0.009	0.28	0.06	232	<0.2	<10	20	0.14	0.01	18.05	0.17	6.62	2.1	1
M650334		0.22	1.125	0.84	0.49	247	<0.2	<10	90	1.44	8.82	16.50	2.10	25.0	5.8	22
M650335		7.81	0.006	0.24	0.07	177	<0.2	<10	30	0.15	0.02	19.05	0.02	7.61	2.2	1
M650336		2.63	0.003	0.03	0.04	489	<0.2	<10	10	0.10	<0.01	19.35	0.01	3.31	2.0	1
M650337		2.86	0.008	1.47	0.16	292	<0.2	<10	80	0.17	0.01	17.45	0.03	17.35	6.4	8
M650338		1.85	0.003	0.11	0.17	1020	<0.2	<10	250	0.17	0.01	18.10	0.01	4.72	6.8	6
M650339		7.51	0.003	0.03	0.04	52	<0.2	<10	10	0.09	<0.01	18.00	0.01	2.83	2.3	1
M650340		7.04	0.003	0.01	0.03	49	<0.2	<10	10	0.09	<0.01	18.50	0.01	1.94	2.1	<1
M650341		5.90	0.011	0.04	0.03	70	<0.2	<10	10	0.13	<0.01	19.15	0.02	2.91	2.1	<1
M650342		1.35	0.002	<0.01	0.02	970	<0.2	<10	<10	0.09	<0.01	19.70	0.01	1.00	2.0	<1
M650343		2.41	0.004	0.01	0.02	178	<0.2	<10	10	0.10	<0.01	19.85	<0.01	1.51	2.1	<1
M650344		4.48	0.002	0.01	0.02	206	<0.2	<10	<10	0.11	<0.01	19.80	<0.01	1.59	2.0	<1
M650345		5.41	0.002	<0.01	0.05	<2	<0.2	<10	20	0.08	0.03	18.00	0.05	1.25	3.0	<1
M650346		7.59	0.002	0.01	0.03	30	<0.2	<10	10	0.12	<0.01	19.40	0.02	1.99	2.1	<1
M650347		6.79	0.006	<0.01	0.02	54	<0.2	<10	10	0.17	<0.01	19.65	0.02	2.12	2.0	<1
M650348		6.75	0.010	0.02	0.03	38	<0.2	<10	10	0.15	<0.01	19.30	0.13	2.79	2.0	<1
M650349		6.77	0.063	0.03	0.03	175	<0.2	<10	20	0.20	<0.01	18.90	0.13	3.11	2.2	<1
M650350		0.20	0.266	>100	1.21	244	0.2	<10	80	0.26	5.80	0.62	21.2	8.28	12.9	29
M650351		7.23	0.014	0.07	0.03	149	<0.2	<10	20	0.13	0.01	18.70	0.04	2.92	1.8	<1
M650352		4.82	0.051	0.03	0.03	400	<0.2	<10	20	0.12	0.01	18.50	0.01	2.78	2.1	<1
M650353		2.35	0.009	0.01	0.02	53	<0.2	<10	10	0.13	<0.01	19.25	<0.01	1.82	2.0	<1
M650354		7.16	0.019	0.04	0.04	54	<0.2	<10	10	0.09	0.01	20.0	0.01	3.39	2.0	1
M650355		7.11	0.002	0.02	0.02	28	<0.2	<10	<10	<0.05	0.01	18.35	0.01	1.41	0.2	1
M650356		<0.02	0.002	0.02	0.02	25	<0.2	<10	<10	0.05	0.01	18.50	<0.01	1.37	0.1	1
M650357		7.62	0.002	0.02	0.02	14	<0.2	<10	<10	<0.05	0.02	18.40	<0.01	0.96	0.1	1
M650358		3.19	0.003	0.01	0.02	13	<0.2	<10	<10	<0.05	0.01	18.55	<0.01	1.08	0.1	1
M650359		2.90	0.014	0.08	0.05	59	<0.2	<10	30	0.08	0.02	18.20	0.35	2.48	0.5	2
M650360		3.56	0.005	0.02	0.02	23	<0.2	<10	<10	0.06	0.01	18.75	0.01	1.50	0.1	1
M650361		6.58	0.013	0.04	0.03	39	<0.2	<10	10	0.08	0.02	18.30	0.06	2.09	0.2	1
M650362		7.67	0.025	0.10	0.07	76	<0.2	<10	20	0.09	0.02	18.25	0.09	3.63	0.5	2
M650363		6.45	0.007	0.08	0.06	60	<0.2	<10	120	0.09	0.02	17.55	0.02	3.56	0.4	2
M650364		4.99	0.002	0.01	0.02	3	<0.2	<10	10	<0.05	0.03	18.50	0.05	0.98	0.5	<1
M650365		6.37	0.002	0.10	0.67	134.5	<0.2	10	310	1.37	0.68	0.33	<0.01	15.20	22.2	9
M650366		1.99	0.002	0.03	0.90	3.1	<0.2	10	130	1.67	0.53	0.55	<0.01	26.6	15.7	11
M650367		7.19	0.001	0.03	0.75	1.1	<0.2	10	280	1.65	0.40	0.25	<0.01	17.10	15.3	10
M650368		7.18	0.002	0.04	0.78	1.6	<0.2	10	250	1.64	0.54	0.27	<0.01	17.35	15.9	10

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Finalized Date: 6-AUG-2012
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Project: Crag

CERTIFICATE OF ANALYSIS WH12163818

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
M650333		0.09	4.4	0.65	0.31	0.09	0.03	25.9	<0.005	0.01	4.7	1.1	11.55	1270	0.21	0.03
M650334		2.93	82.9	2.35	2.80	0.10	0.24	2.09	0.746	0.15	16.6	7.8	3.23	1590	70.6	0.02
M650335		0.13	5.2	1.01	0.31	0.06	0.04	6.38	<0.005	0.02	5.3	1.1	12.15	1120	0.19	0.03
M650336		0.05	1.6	0.30	0.25	0.20	<0.02	17.90	<0.005	0.01	2.3	0.9	11.95	717	0.14	0.03
M650337		1.50	5.0	1.27	0.57	0.11	0.13	4.39	0.005	0.06	9.2	1.2	10.70	1010	0.49	0.02
M650338		0.73	8.6	0.70	0.43	0.08	0.04	58.4	0.008	0.05	2.3	1.5	11.05	416	0.44	0.03
M650339		0.08	2.1	0.22	0.28	0.22	0.03	4.42	<0.005	0.01	1.8	0.9	11.75	412	0.10	0.03
M650340		<0.05	2.1	0.23	0.28	0.26	<0.02	56.8	<0.005	0.01	1.2	0.8	11.85	459	0.12	0.03
M650341		<0.05	2.4	0.43	0.30	0.22	0.02	2.34	<0.005	<0.01	2.0	0.7	11.85	713	0.16	0.03
M650342		<0.05	1.3	0.15	0.26	0.27	<0.02	10.75	<0.005	<0.01	0.6	0.6	12.05	335	0.08	0.03
M650343		<0.05	1.2	0.23	0.28	0.26	<0.02	3.19	<0.005	<0.01	0.9	0.7	12.10	447	0.11	0.03
M650344		<0.05	1.3	0.24	0.29	0.29	<0.02	4.09	<0.005	<0.01	1.0	0.6	12.00	508	0.10	0.03
M650345		0.41	2.2	0.46	0.31	0.21	<0.02	0.04	<0.005	0.03	0.6	1.3	11.70	208	0.08	0.02
M650346		<0.05	1.2	0.25	0.32	0.29	0.02	0.83	<0.005	0.01	1.2	0.7	12.05	549	0.12	0.03
M650347		<0.05	2.0	0.31	0.31	0.28	<0.02	2.96	<0.005	<0.01	1.4	0.8	12.10	751	0.09	0.03
M650348		<0.05	3.4	0.36	0.35	0.28	<0.02	6.29	<0.005	<0.01	2.0	0.9	11.85	959	0.10	0.03
M650349		<0.05	2.3	0.39	0.37	0.24	<0.02	8.92	<0.005	<0.01	2.3	1.0	11.95	1140	0.11	0.02
M650350		0.31	6110	5.22	3.89	0.12	0.25	1.28	0.429	0.09	4.0	9.3	0.74	1540	19.00	0.06
M650351		<0.05	5.2	0.20	0.19	0.12	<0.02	4.31	<0.005	<0.01	1.9	0.9	12.15	542	0.17	0.03
M650352		<0.05	2.2	0.19	0.25	0.22	0.02	10.40	<0.005	<0.01	1.9	0.9	11.90	426	0.19	0.03
M650353		<0.05	1.4	0.20	0.27	0.28	<0.02	1.99	<0.005	<0.01	1.2	0.6	11.95	513	0.09	0.03
M650354		<0.05	1.9	0.25	0.32	0.26	0.03	6.38	<0.005	0.01	1.9	0.7	12.00	500	0.20	0.03
M650355		<0.05	2.4	0.22	0.06	<0.05	<0.02	2.78	<0.005	<0.01	0.8	0.6	11.70	470	0.10	0.02
M650356		<0.05	1.7	0.23	0.05	<0.05	<0.02	2.79	<0.005	<0.01	0.8	0.6	11.85	483	0.10	0.02
M650357		<0.05	1.4	0.15	<0.05	<0.05	<0.02	5.22	<0.005	<0.01	0.5	0.5	11.85	340	0.12	0.02
M650358		<0.05	0.9	0.14	<0.05	<0.05	<0.02	2.72	<0.005	<0.01	0.5	0.5	11.95	352	0.12	0.02
M650359		0.09	3.0	0.37	0.18	<0.05	0.04	6.27	0.006	0.01	1.3	0.6	11.50	684	0.19	0.02
M650360		<0.05	1.0	0.15	<0.05	0.05	<0.02	0.55	<0.005	<0.01	0.8	0.6	12.00	452	0.10	0.02
M650361		<0.05	1.5	0.27	0.07	<0.05	<0.02	1.06	<0.005	<0.01	1.2	0.6	11.60	710	0.12	0.02
M650362		0.09	2.3	0.39	0.17	<0.05	0.04	3.60	<0.005	0.02	2.1	0.8	11.15	950	0.12	0.02
M650363		0.11	2.4	0.48	0.14	<0.05	0.03	1.29	<0.005	0.02	1.9	0.6	10.95	724	0.10	0.02
M650364		0.12	1.7	0.41	0.07	<0.05	<0.02	0.05	<0.005	0.01	0.4	0.6	11.85	198	0.06	0.01
M650365		6.24	39.8	4.61	2.06	0.05	0.13	0.47	0.038	0.30	6.0	9.7	0.76	382	1.65	0.01
M650366		6.47	56.4	4.36	2.97	0.08	0.10	0.06	0.045	0.35	10.6	9.6	0.78	368	0.31	0.01
M650367		6.41	37.1	4.83	2.34	0.05	0.09	0.06	0.045	0.32	6.8	9.8	0.93	655	0.19	0.01
M650368		6.19	35.5	4.70	2.27	0.05	0.10	0.06	0.049	0.34	7.0	8.7	0.80	432	0.28	0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 6-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12163818

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
M650333		0.36	3.9	270	287	0.5	0.001	0.44	4.06	0.9	0.4	<0.2	53.1	<0.01	0.01	0.3
M650334		0.34	77.2	1130	20.3	13.9	0.055	0.94	6.96	5.4	3.5	3.3	211	0.01	0.32	3.8
M650335		0.45	4.5	580	202	0.6	<0.001	1.06	3.79	1.1	0.6	<0.2	50.2	<0.01	0.01	0.5
M650336		0.40	3.2	280	9.0	0.3	<0.001	0.13	0.46	0.6	0.4	<0.2	45.3	<0.01	0.01	<0.2
M650337		0.51	16.0	2380	1940	1.8	0.001	1.26	5.75	2.5	0.8	<0.2	57.9	0.01	0.01	1.9
M650338		0.43	18.3	460	25.3	1.5	0.001	0.73	3.47	2.8	0.4	0.2	51.1	<0.01	0.01	0.5
M650339		0.44	4.1	190	11.3	0.4	<0.001	0.10	0.45	0.8	0.3	<0.2	59.2	<0.01	0.01	0.2
M650340		0.41	4.1	370	3.9	0.2	0.001	0.08	0.40	0.5	0.3	<0.2	71.3	<0.01	0.01	<0.2
M650341		0.42	4.7	320	5.8	0.2	0.001	0.19	0.43	0.5	0.4	<0.2	61.6	<0.01	0.01	<0.2
M650342		0.40	3.8	300	1.4	0.1	<0.001	0.09	0.38	0.3	0.3	<0.2	67.6	<0.01	0.01	<0.2
M650343		0.42	3.9	350	1.7	0.1	<0.001	0.09	0.16	0.3	0.3	<0.2	51.9	<0.01	0.01	<0.2
M650344		0.40	3.8	310	1.8	0.1	<0.001	0.08	0.16	0.3	0.2	<0.2	55.8	<0.01	0.01	<0.2
M650345		0.47	5.5	180	1.5	1.9	<0.001	0.02	<0.05	1.0	0.2	<0.2	39.1	<0.01	0.01	<0.2
M650346		0.43	4.1	240	2.1	0.2	0.001	0.08	0.17	0.5	0.3	<0.2	56.0	<0.01	0.01	0.2
M650347		0.41	4.1	170	1.5	0.1	0.001	0.09	0.14	0.3	0.3	<0.2	70.5	<0.01	0.01	<0.2
M650348		0.43	4.4	220	2.1	0.1	0.001	0.10	0.29	0.4	0.3	<0.2	80.8	<0.01	0.01	<0.2
M650349		0.45	4.8	150	3.0	0.1	0.001	0.15	0.39	0.4	0.3	0.2	83.7	<0.01	0.01	<0.2
M650350		0.27	27.0	420	9620	3.4	0.009	2.29	390	5.2	2.2	1.4	24.2	0.01	0.97	1.1
M650351		0.41	3.7	100	9.6	0.1	0.001	0.09	0.86	0.4	0.3	<0.2	93.2	<0.01	0.01	<0.2
M650352		0.43	4.9	210	3.5	0.1	0.001	0.11	0.43	0.5	0.3	<0.2	96.7	<0.01	0.01	0.2
M650353		0.41	3.8	100	1.5	<0.1	<0.001	0.07	0.16	0.3	0.3	<0.2	65.2	<0.01	0.01	<0.2
M650354		0.39	5.1	1250	3.4	0.2	0.001	0.12	0.38	0.5	0.3	<0.2	80.1	<0.01	0.01	0.2
M650355		<0.05	1.4	170	2.8	0.3	0.001	0.09	0.16	0.1	<0.2	<0.2	60.0	<0.01	<0.01	<0.2
M650356		<0.05	0.4	190	1.5	0.1	0.001	0.09	0.14	0.1	0.2	<0.2	59.4	<0.01	<0.01	<0.2
M650357		<0.05	0.4	190	1.1	0.1	0.001	0.08	0.11	0.1	<0.2	<0.2	63.6	<0.01	<0.01	<0.2
M650358		<0.05	0.2	280	0.9	0.1	0.001	0.08	0.10	0.1	<0.2	<0.2	65.5	<0.01	<0.01	<0.2
M650359		<0.05	2.0	330	6.5	0.3	<0.001	0.28	0.54	0.2	<0.2	0.2	78.9	<0.01	0.01	0.2
M650360		<0.05	0.3	210	0.9	0.1	0.001	0.09	0.22	0.1	<0.2	<0.2	83.8	<0.01	<0.01	<0.2
M650361		<0.05	0.6	230	1.9	0.1	0.001	0.16	0.23	0.2	<0.2	<0.2	80.5	<0.01	0.01	<0.2
M650362		<0.05	2.1	260	5.2	0.5	0.001	0.25	0.43	0.4	0.3	<0.2	83.5	<0.01	0.01	0.3
M650363		<0.05	1.5	370	6.5	0.5	<0.001	0.36	0.44	0.4	0.3	<0.2	108.0	<0.01	0.01	0.3
M650364		<0.05	1.3	170	1.7	0.6	<0.001	0.07	<0.05	0.2	0.2	<0.2	42.9	<0.01	0.01	<0.2
M650365		<0.05	41.5	330	19.9	12.0	<0.001	0.75	0.83	4.7	0.5	0.8	25.9	<0.01	0.03	6.4
M650366		<0.05	35.3	1950	4.5	16.3	0.001	0.08	0.08	5.7	0.7	0.4	36.8	<0.01	0.03	7.9
M650367		<0.05	33.1	270	10.6	13.7	0.001	0.04	0.06	5.7	0.3	0.4	33.6	<0.01	0.02	6.7
M650368		<0.05	32.6	160	9.3	14.1	<0.001	0.15	0.12	5.7	0.4	0.5	31.7	<0.01	0.03	6.3

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

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

Finalized Date: 6-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12163818

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
M650333		<0.005	2.41	2.27	2	<0.05	4.10	59	1.1	
M650334		<0.005	0.85	13.95	146	18.15	18.50	423	10.4	
M650335		<0.005	2.26	3.29	2	<0.05	5.75	7	1.3	
M650336		<0.005	0.56	1.83	1	<0.05	2.56	3	0.5	
M650337		<0.005	9.85	2.93	6	0.09	10.25	3	4.3	
M650338		<0.005	4.40	1.44	6	<0.05	2.43	3	1.6	
M650339		<0.005	0.53	1.21	1	<0.05	2.11	7	0.8	
M650340		<0.005	0.56	1.73	1	<0.05	2.04	14	0.5	
M650341		<0.005	0.96	2.47	1	<0.05	2.88	14	0.7	
M650342		<0.005	0.36	1.53	1	<0.05	1.34	2	<0.5	
M650343		<0.005	0.31	2.00	1	<0.05	1.73	2	<0.5	
M650344		<0.005	0.31	1.76	1	<0.05	1.60	2	<0.5	
M650345		<0.005	0.02	0.69	2	<0.05	0.87	14	<0.5	
M650346		<0.005	0.30	2.02	1	<0.05	2.01	13	0.6	
M650347		<0.005	0.38	1.78	1	<0.05	2.02	10	<0.5	
M650348		<0.005	0.82	2.55	1	0.05	2.53	60	0.5	
M650349		<0.005	1.97	3.24	1	<0.05	2.93	54	0.6	
M650350		0.080	0.21	0.83	39	0.24	6.17	5040	7.3	102
M650351		<0.005	0.79	2.77	1	<0.05	2.76	25	0.5	
M650352		<0.005	1.51	3.35	1	<0.05	2.89	4	0.7	
M650353		<0.005	0.39	1.92	1	<0.05	1.79	11	<0.5	
M650354		<0.005	1.16	3.14	2	<0.05	3.15	11	1.2	
M650355		<0.005	0.25	1.08	<1	<0.05	1.57	18	<0.5	
M650356		<0.005	0.24	1.12	<1	<0.05	1.59	15	<0.5	
M650357		<0.005	0.16	1.17	<1	<0.05	1.36	11	<0.5	
M650358		<0.005	0.15	1.36	<1	<0.05	1.51	12	<0.5	
M650359		<0.005	1.54	1.46	1	<0.05	2.77	139	0.9	
M650360		<0.005	0.29	1.04	<1	<0.05	1.76	37	<0.5	
M650361		<0.005	0.55	1.13	<1	0.05	2.05	50	<0.5	
M650362		<0.005	1.15	1.59	1	<0.05	3.06	56	1.1	
M650363		<0.005	0.71	1.32	1	<0.05	2.91	10	0.9	
M650364		<0.005	0.02	0.54	1	<0.05	0.70	16	<0.5	
M650365		<0.005	0.44	1.39	11	<0.05	5.62	87	5.1	
M650366		<0.005	0.20	2.23	13	<0.05	18.05	77	4.9	
M650367		<0.005	0.17	0.91	13	<0.05	5.73	79	3.6	
M650368		<0.005	0.21	0.83	14	<0.05	4.78	83	3.5	

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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12163818

CERTIFICATE COMMENTS

Applies to Method:	

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

Finalized Date: 11-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12166678

Project: Crag

P.O. No.: Batch 18

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 17-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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
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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Finalized Date: 11-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166678

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
M650369		3.11	0.001	0.03	0.70	2.8	<0.2	10	230	1.01	0.47	0.26	0.01	20.9	16.4	9
M650370		3.39	0.001	0.06	0.62	7.3	<0.2	10	240	0.76	0.46	0.48	0.01	14.40	16.4	9
M650371		7.93	0.001	0.05	0.62	22.7	<0.2	10	230	1.01	0.53	0.18	0.01	18.45	18.1	7
M650372		7.86	0.001	0.02	0.74	4.9	<0.2	10	120	1.24	0.59	0.28	<0.01	24.0	14.1	7
M650373		<0.02	0.001	0.02	0.65	5.4	<0.2	10	110	1.26	0.59	0.28	<0.01	23.9	14.2	6
M650374		7.56	0.001	0.02	0.81	5.0	<0.2	10	280	1.07	0.47	1.15	0.01	26.8	17.6	12
M650375		6.69	0.001	0.06	0.69	14.9	<0.2	10	130	1.06	0.53	1.27	0.07	20.8	18.0	6
M650376		8.44	<0.001	0.06	0.56	12.9	<0.2	10	140	0.60	0.21	7.79	0.25	12.30	10.2	6
M650377		7.54	<0.001	0.04	0.57	12.0	<0.2	10	110	1.02	0.27	4.75	0.12	14.75	14.1	6
M650378		5.28	<0.001	<0.01	0.04	3	<0.2	<10	10	<0.05	0.02	18.20	0.06	1.57	0.9	<1
M650379		4.36	0.001	0.10	0.65	22.0	<0.2	<10	110	1.05	0.37	3.37	0.06	13.90	15.8	5
M650380		3.23	<0.001	0.04	0.56	11.9	<0.2	10	70	0.93	0.19	3.85	0.11	9.56	7.8	5
M650381		7.50	0.001	0.06	0.57	12.9	<0.2	10	80	1.01	0.34	2.51	0.10	12.30	12.2	5
M650382		7.19	0.001	0.04	0.60	13.8	<0.2	10	80	0.67	0.22	3.41	0.02	9.52	10.1	6
M650383		5.98	0.001	0.15	0.65	37.1	<0.2	10	70	1.12	0.49	1.01	0.02	15.55	19.9	5
M650384		5.76	0.001	1.45	0.51	33.9	<0.2	10	70	0.45	0.09	1.67	0.03	10.00	5.7	8
M650385		7.09	0.002	0.91	0.64	124.5	<0.2	10	10	0.61	0.26	0.72	0.03	7.19	17.5	8
M650386		0.22	0.087	64.0	1.03	2570	<0.2	<10	70	0.31	4.43	5.75	120.5	18.45	13.5	32
M650387		4.80	0.006	22.9	0.23	226	<0.2	<10	<10	0.08	0.12	0.18	779	3.28	6.1	6
M650388		4.71	0.002	5.42	0.35	39.1	<0.2	<10	30	0.23	0.16	3.48	75.0	2.89	5.3	8
M650389		7.68	0.005	10.10	0.06	198	<0.2	<10	130	<0.05	0.03	15.40	42.3	1.68	2.0	3
M650390		8.09	0.003	4.33	0.05	210	<0.2	<10	20	0.05	0.02	15.45	33.4	1.78	2.1	2
M650391		6.92	0.002	1.54	0.03	197	<0.2	<10	10	<0.05	0.01	14.90	7.20	1.86	1.7	3
M650392		8.01	0.001	1.23	0.05	449	<0.2	<10	10	0.06	0.01	16.70	6.52	2.44	1.3	2
M650393		7.80	0.002	2.57	0.07	26	<0.2	<10	20	0.07	0.02	14.60	1.67	2.98	1.6	3
M650394		4.53	0.002	1.11	0.09	27	<0.2	<10	40	0.09	0.02	15.45	66.8	3.04	2.7	2
M650395		5.62	0.001	0.01	0.04	2	<0.2	<10	20	<0.05	0.02	19.85	0.13	1.18	1.5	1
M650396		7.05	0.003	0.76	0.10	37	<0.2	<10	50	0.09	0.02	17.15	35.2	4.31	2.6	2
M650397		7.44	0.007	0.28	0.03	96	<0.2	<10	10	0.06	0.01	18.55	10.45	2.02	1.7	1
M650398		3.93	0.003	0.06	0.02	355	<0.2	<10	10	<0.05	<0.01	18.75	0.54	1.62	1.4	1
M650399		0.22	0.208	>100	0.73	5650	0.2	<10	40	0.42	11.00	12.55	325	19.25	26.7	17
M650400		5.12	0.006	0.17	0.02	71	<0.2	<10	10	<0.05	0.01	18.75	2.06	1.42	1.3	1
M650401		5.69	0.012	24.7	0.03	745	<0.2	<10	20	<0.05	0.03	13.55	349	0.81	1.1	1
M650402		0.83	0.006	11.40	0.13	461	<0.2	<10	190	0.10	0.04	17.30	54.1	3.46	3.9	12
M650403		12.21	0.003	7.51	0.02	468	<0.2	<10	10	<0.05	0.01	17.65	42.0	0.97	0.9	1
M650404		6.18	0.003	7.56	0.02	447	<0.2	<10	10	0.05	0.01	18.60	31.2	0.99	0.9	1

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

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

Finalized Date: 11-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166678

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
M650369		5.73	24.9	4.77	2.44	0.06	0.13	0.05	0.044	0.27	10.3	7.9	0.95	901	0.33	0.02
M650370		4.12	20.6	5.75	2.26	0.06	0.12	0.07	0.061	0.22	6.5	7.3	1.06	1120	1.20	0.02
M650371		5.83	84.0	4.23	2.03	0.06	0.14	0.07	0.049	0.25	8.8	7.2	0.70	370	0.58	0.02
M650372		7.02	33.7	4.49	2.14	0.07	0.13	0.02	0.065	0.35	11.3	7.5	0.67	904	0.19	0.02
M650373		7.03	33.7	4.51	1.90	0.07	0.13	0.02	0.065	0.31	11.2	6.8	0.67	909	0.19	0.02
M650374		6.62	32.9	5.55	2.32	0.08	0.09	0.03	0.067	0.37	12.7	8.1	1.22	934	0.69	0.02
M650375		6.88	38.5	2.55	2.00	<0.05	0.13	0.09	0.069	0.31	10.7	6.4	0.69	445	0.56	0.03
M650376		2.85	22.0	2.57	1.63	<0.05	0.11	0.19	0.036	0.23	6.0	4.2	4.01	609	0.44	0.03
M650377		5.88	23.9	3.09	1.73	<0.05	0.16	0.22	0.041	0.27	6.5	3.5	2.36	639	0.43	0.03
M650378		0.17	1.8	0.43	0.13	<0.05	<0.02	<0.01	<0.005	0.02	0.7	0.9	11.90	210	0.07	0.02
M650379		6.78	33.0	3.23	1.55	0.07	0.18	0.25	0.032	0.33	6.3	1.6	1.54	479	0.50	0.02
M650380		5.82	13.6	2.33	1.37	<0.05	0.18	0.21	0.025	0.27	4.0	2.6	1.84	468	0.26	0.01
M650381		7.85	24.9	1.97	1.43	<0.05	0.20	0.29	0.030	0.29	5.5	1.3	1.18	348	0.38	0.01
M650382		6.23	18.9	2.72	1.31	<0.05	0.11	0.28	0.025	0.31	4.0	1.8	1.68	446	0.28	0.02
M650383		9.63	34.6	2.80	1.88	<0.05	0.22	0.69	0.035	0.35	7.7	1.9	0.49	119	0.43	0.02
M650384		6.63	10.6	1.25	1.50	<0.05	0.13	0.79	0.008	0.26	4.2	1.8	0.89	129	0.18	0.02
M650385		8.09	38.8	4.27	1.79	0.05	0.18	2.28	0.014	0.34	3.0	1.8	0.38	52	0.31	0.02
M650386		1.33	1095	3.26	4.13	0.05	0.22	3.06	0.087	0.12	9.7	8.8	0.49	2710	5.53	0.06
M650387		2.28	241	2.04	9.90	0.22	0.14	76.2	0.553	0.11	0.9	0.9	0.05	39	0.37	0.01
M650388		4.25	46.2	1.65	7.23	<0.05	0.13	6.30	0.119	0.18	1.2	1.3	2.09	137	0.19	0.02
M650389		0.10	32.7	1.37	5.35	0.07	0.03	234	0.604	0.02	1.0	0.5	9.37	688	0.11	0.01
M650390		0.12	14.8	1.81	2.47	0.07	0.03	140.5	0.036	0.02	1.1	0.5	9.47	653	0.14	0.02
M650391		0.06	6.1	0.87	0.43	0.07	0.02	101.0	0.057	0.01	1.2	0.4	9.05	609	0.16	0.02
M650392		0.15	5.3	0.65	0.74	0.07	0.02	22.3	0.035	0.02	1.7	0.6	10.10	602	0.13	0.02
M650393		0.23	4.4	0.89	0.38	0.07	0.03	1.39	0.047	0.02	2.0	0.9	8.82	513	0.15	0.02
M650394		0.59	12.4	0.92	1.65	0.08	0.07	1.23	0.070	0.04	1.8	0.9	9.30	694	0.14	0.02
M650395		0.25	1.7	0.44	0.27	0.10	<0.02	0.09	<0.005	0.03	0.6	1.1	12.10	203	0.15	0.01
M650396		0.49	11.7	0.82	1.80	0.10	0.07	5.05	0.037	0.04	2.7	0.9	10.35	558	0.17	0.02
M650397		0.06	4.1	0.50	0.64	0.11	0.02	66.1	0.020	0.01	1.5	0.7	11.40	519	0.61	0.02
M650398		<0.05	1.2	0.40	0.23	0.12	<0.02	29.9	<0.005	<0.01	1.1	0.5	11.45	544	0.85	0.02
M650399		1.46	2530	4.41	3.95	0.15	0.08	7.40	0.133	0.15	10.3	8.7	0.47	6000	5.23	0.02
M650400		<0.05	2.1	0.32	0.35	0.10	<0.02	3.03	<0.005	<0.01	0.9	0.6	11.60	546	0.30	0.03
M650401		<0.05	390	0.60	7.64	0.19	<0.02	72.2	0.148	0.01	0.5	0.4	8.21	522	0.12	0.02
M650402		0.54	41.1	1.29	2.43	0.09	0.05	282	0.098	0.04	2.0	1.4	10.50	588	2.65	0.02
M650403		<0.05	23.8	0.54	0.68	0.07	<0.02	21.1	0.016	<0.01	0.6	0.5	10.85	630	0.07	0.02
M650404		<0.05	20.5	0.55	0.55	0.10	<0.02	18.05	0.010	<0.01	0.6	0.5	11.40	669	0.07	0.02

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 11-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166678

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
M650369		<0.05	31.9	90	30.8	12.7	<0.001	0.08	0.08	4.9	<0.2	0.7	32.9	<0.01	0.01	7.6
M650370		<0.05	29.2	100	12.9	9.8	<0.001	0.27	0.26	5.0	<0.2	1.6	31.6	<0.01	0.02	5.2
M650371		<0.05	33.3	190	24.2	11.4	<0.001	0.34	0.36	4.6	0.3	0.7	27.4	<0.01	0.02	6.4
M650372		<0.05	27.3	820	4.0	14.8	<0.001	0.07	0.15	6.2	0.3	0.3	36.4	<0.01	0.02	7.9
M650373		<0.05	26.7	840	4.0	13.6	<0.001	0.08	0.15	5.8	0.3	0.3	35.9	<0.01	0.03	8.0
M650374		<0.05	34.1	910	7.3	14.7	<0.001	0.14	0.12	7.4	0.3	0.3	46.2	<0.01	0.01	7.6
M650375		<0.05	29.8	250	45.2	11.6	<0.001	0.29	0.27	5.3	0.3	0.7	39.3	<0.01	0.02	8.7
M650376		<0.05	17.6	320	30.6	8.9	<0.001	1.28	0.40	5.2	0.2	0.7	61.6	<0.01	<0.01	3.6
M650377		<0.05	25.0	190	35.3	10.2	<0.001	2.48	0.41	6.9	0.3	1.1	41.3	<0.01	<0.01	6.2
M650378		0.05	<0.2	190	1.5	1.3	<0.001	0.02	<0.05	0.5	<0.2	<0.2	54.1	<0.01	<0.01	<0.2
M650379		0.08	31.3	210	33.2	9.5	0.001	2.97	0.80	7.0	0.4	0.9	27.9	<0.01	0.03	5.1
M650380		<0.05	17.2	240	20.8	7.6	<0.001	1.83	0.79	5.0	0.4	0.6	27.2	<0.01	0.03	5.0
M650381		<0.05	20.0	170	22.6	8.4	<0.001	1.72	1.17	5.6	0.4	1.1	27.2	<0.01	0.01	5.5
M650382		<0.05	18.7	160	18.2	8.8	<0.001	2.62	0.96	5.0	0.2	0.7	22.4	<0.01	<0.01	4.7
M650383		<0.05	36.4	130	28.9	12.1	<0.001	3.18	1.92	7.2	0.3	1.5	27.7	<0.01	0.01	7.0
M650384		<0.05	11.4	140	1780	8.5	<0.001	1.20	2.05	3.8	<0.2	0.7	30.0	<0.01	<0.01	5.2
M650385		<0.05	34.7	210	91.6	12.2	<0.001	4.89	4.31	4.3	0.2	1.2	14.5	<0.01	0.01	3.7
M650386		0.21	26.8	650	>10000	8.4	<0.001	2.73	46.6	4.8	3.9	2.4	308	<0.01	0.19	2.6
M650387		<0.05	11.9	440	>10000	4.6	<0.001	>10.0	196.5	0.4	12.2	2.6	5.6	<0.01	0.01	1.1
M650388		<0.05	11.0	240	6630	7.0	<0.001	3.43	15.15	1.9	1.7	1.2	15.7	<0.01	<0.01	1.8
M650389		0.09	2.4	190	>10000	0.6	<0.001	2.35	41.8	1.2	1.6	1.6	55.5	<0.01	0.03	0.3
M650390		0.11	3.0	210	5370	0.6	<0.001	2.91	14.85	1.1	1.6	0.4	55.3	<0.01	0.03	0.3
M650391		0.08	2.5	200	1640	0.2	<0.001	0.73	6.74	1.2	0.5	0.3	46.9	<0.01	0.02	0.3
M650392		0.09	2.2	260	1435	0.5	0.001	0.56	5.13	0.8	0.5	0.3	63.0	<0.01	0.03	0.3
M650393		0.09	2.8	200	2470	0.8	<0.001	0.75	6.88	1.0	0.3	0.2	57.2	<0.01	0.02	0.4
M650394		0.10	4.6	210	736	1.4	<0.001	2.41	5.64	1.0	2.8	0.4	50.3	<0.01	0.03	0.7
M650395		0.14	3.1	190	7.7	1.4	<0.001	<0.01	<0.05	0.4	0.3	<0.2	48.3	<0.01	0.02	<0.2
M650396		0.11	5.0	260	228	1.3	<0.001	1.62	5.12	1.2	1.6	0.3	68.5	<0.01	0.03	0.6
M650397		0.12	3.2	200	159.0	0.3	0.001	0.68	1.97	0.4	0.6	0.2	61.1	<0.01	0.03	<0.2
M650398		0.11	1.7	370	27.2	0.1	0.001	0.07	0.50	0.5	0.4	<0.2	58.8	<0.01	0.03	<0.2
M650399		0.20	24.0	840	>10000	10.4	0.003	7.64	86.8	3.5	10.5	1.5	590	<0.01	0.42	3.6
M650400		0.11	1.6	290	147.0	0.1	0.001	0.13	0.78	0.3	0.3	<0.2	69.5	<0.01	0.02	<0.2
M650401		0.08	1.1	170	>10000	0.3	<0.001	7.63	498	0.5	10.1	1.0	46.9	<0.01	0.02	<0.2
M650402		0.14	8.6	530	2900	1.7	0.001	1.94	34.9	1.3	1.7	0.6	69.5	<0.01	0.03	0.8
M650403		0.11	0.9	220	>10000	0.1	<0.001	1.13	23.7	0.2	1.5	0.2	63.0	<0.01	0.02	<0.2
M650404		0.11	1.0	200	>10000	0.1	<0.001	0.90	23.4	0.2	1.1	<0.2	64.5	<0.01	0.02	<0.2

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CERTIFICATE OF ANALYSIS WH12166678

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	1	0.001
M650369		<0.005	0.16	1.11	13	<0.05	5.71	136	4.1			
M650370		<0.005	0.25	0.65	15	0.05	5.15	115	3.8			
M650371		<0.005	0.34	0.94	12	<0.05	4.96	81	4.6			
M650372		<0.005	0.21	1.38	10	<0.05	10.45	48	4.9			
M650373		<0.005	0.20	1.38	9	<0.05	10.45	54	4.7			
M650374		<0.005	0.15	1.19	14	<0.05	10.55	41	3.8			
M650375		<0.005	0.18	1.31	8	<0.05	8.83	132	4.5			
M650376		<0.005	0.29	0.79	8	0.13	7.74	349	4.5			
M650377		<0.005	0.40	0.76	8	0.06	9.11	150	6.3			
M650378		<0.005	<0.02	0.74	1	0.05	1.17	18	<0.5			
M650379		<0.005	0.55	0.87	8	0.05	7.17	72	7.3			
M650380		<0.005	0.27	0.60	7	0.08	7.75	135	6.8			
M650381		<0.005	0.57	0.74	7	<0.05	6.22	140	7.5			
M650382		<0.005	0.48	0.52	8	<0.05	6.52	27	4.8			
M650383		<0.005	0.92	1.14	7	<0.05	7.19	39	9.0			
M650384		<0.005	0.47	0.52	6	<0.05	4.12	8	5.4			
M650385		<0.005	2.03	0.78	7	<0.05	3.82	79	7.9			
M650386		0.052	0.16	0.84	31	6.92	9.65	>10000	6.4	1.915		1.925
M650387		<0.005	3.52	1.34	2	0.05	2.67	>10000	4.7	21.6		2.45
M650388		<0.005	1.16	0.81	4	0.05	2.03	>10000	5.1	2.86		
M650389		<0.005	6.07	0.72	3	0.10	2.24	>10000	1.4	1.455		1.755
M650390		<0.005	4.03	0.63	3	0.97	1.97	>10000	1.3	1.225		
M650391		<0.005	2.16	0.45	2	0.07	1.86	2810	0.8			
M650392		<0.005	1.79	0.53	2	0.05	1.89	2540	1.0			
M650393		<0.005	0.27	0.57	2	<0.05	1.98	684	1.3			
M650394		<0.005	0.32	0.82	2	<0.05	2.83	>10000	2.3	3.01		
M650395		<0.005	<0.02	0.65	1	<0.05	0.92	45	<0.5			
M650396		<0.005	0.87	1.07	2	<0.05	2.85	>10000	2.2	1.555		
M650397		<0.005	1.11	0.56	1	<0.05	1.68	3660	0.6			
M650398		<0.005	1.09	0.49	1	0.06	1.71	294	<0.5			
M650399		<0.005	0.18	1.39	13	0.74	8.70	>10000	2.5	4.89	150	4.91
M650400		<0.005	0.70	0.41	<1	<0.05	1.54	794	<0.5			
M650401		<0.005	17.95	0.34	<1	0.06	1.34	>10000	<0.5	9.97		3.79
M650402		<0.005	9.74	1.05	2	59.1	2.64	>10000	2.1	1.280		
M650403		<0.005	4.74	0.50	<1	0.10	1.39	>10000	<0.5	1.310		1.200
M650404		<0.005	5.70	0.51	<1	0.13	1.39	7950	<0.5			1.220

***** 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

Finalized Date: 11-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166678

	CERTIFICATE COMMENTS
Applies to Method:	

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 8-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12166679

Project: Crag

P.O. No.: Batch 25

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 17-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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: 8-AUG-2012
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Project: Crag

CERTIFICATE OF ANALYSIS WH12166679

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
M650532		3.66	0.003	0.09	0.45	59.3	<0.2	<10	60	0.79	0.27	2.19	0.27	12.10	10.2	6
M650533		3.32	0.015	0.10	0.56	214	<0.2	<10	90	0.65	12.00	6.84	108.0	27.9	2.6	6
M650534		5.21	0.014	0.66	1.53	206	<0.2	20	180	1.59	36.1	3.91	4.92	61.4	3.0	8
M650535		4.35	0.007	0.10	0.49	809	<0.2	<10	90	0.55	1.82	0.11	4.34	41.5	1.2	3
M650536		1.40	0.276	0.87	0.37	757	0.3	<10	50	0.46	4.34	0.03	1.91	7.38	1.4	2
M650537		4.65	0.030	1.85	0.60	761	<0.2	10	50	0.54	13.65	0.05	10.20	58.1	1.1	4
M650538		5.68	0.013	0.57	0.98	1200	<0.2	10	50	0.77	1.80	0.50	9.60	126.5	1.7	1
M650539		4.35	0.007	0.82	0.59	537	<0.2	<10	20	0.49	13.25	0.37	5.14	89.2	1.7	2
M650540		5.72	0.003	1.03	0.47	187.5	<0.2	<10	20	0.40	4.29	0.89	1.94	93.2	0.7	1
M650541		6.13	0.248	1.58	0.63	1385	0.3	<10	20	0.51	13.50	0.78	2.50	99.8	0.8	2
M650542		5.53	0.002	0.04	0.04	11	<0.2	<10	10	0.06	0.10	18.55	0.08	2.02	0.6	<1
M650543		5.45	0.265	0.84	0.66	945	0.3	<10	20	0.50	3.35	0.23	3.15	78.9	0.8	2
M650544		6.29	0.072	2.35	0.56	830	<0.2	<10	20	0.45	16.80	0.59	4.44	38.9	0.6	1
M650545		4.23	0.081	0.53	0.53	701	<0.2	<10	40	0.61	3.27	1.59	6.09	122.5	1.3	1
M650546		0.26	0.316	>100	1.29	242	0.3	<10	90	0.25	4.98	0.61	24.5	8.84	11.0	30
M650547		6.84	0.004	0.45	0.80	713	<0.2	10	40	0.68	5.58	0.84	4.32	167.5	1.8	1
M650548		6.87	0.002	0.26	0.62	212	<0.2	<10	30	0.60	1.95	1.61	1.91	154.5	1.2	1
M650549		3.46	0.002	0.35	0.56	182.0	<0.2	<10	30	0.59	1.28	1.69	2.36	148.5	1.1	1
M650550		6.46	0.001	0.15	0.55	207	<0.2	<10	40	0.69	0.24	1.74	3.68	94.7	0.4	1
M650551		6.80	0.002	0.30	0.45	113.5	<0.2	<10	40	0.54	1.02	1.65	2.14	83.9	0.4	1
M650552		6.34	0.003	0.31	1.39	228	<0.2	10	70	1.52	3.44	3.49	4.37	112.0	2.2	2
M650553		5.56	0.003	0.18	0.45	530	<0.2	<10	50	1.10	1.73	1.06	1.24	150.0	1.0	1
M650554		4.19	0.002	0.07	0.63	174.5	<0.2	<10	50	1.31	1.19	1.93	0.80	215	1.2	1
M650555		0.26	1.125	0.82	0.53	248	<0.2	<10	90	1.13	8.42	16.15	2.16	24.3	4.5	23
M650556		5.41	0.002	0.04	0.46	157.0	<0.2	10	80	1.35	0.50	2.30	0.60	85.6	1.5	1
M650557		5.27	0.002	0.04	0.49	107.0	<0.2	10	50	1.14	5.40	2.22	0.47	106.5	1.0	1
M650558		5.29	0.002	<0.01	0.03	2	<0.2	<10	10	0.05	0.04	19.50	0.06	1.72	0.6	<1
M650559		5.97	0.002	0.14	0.48	375	<0.2	10	50	1.20	4.04	1.61	0.79	107.0	1.6	1
M650560		5.82	0.010	1.66	0.88	2080	<0.2	10	50	0.83	12.60	2.49	3.02	93.1	2.6	1
M650561		5.75	0.090	0.62	0.54	273	<0.2	<10	200	1.08	4.95	7.59	1.93	21.2	12.3	3
M650562		7.33	0.007	0.10	4.55	23.7	<0.2	10	360	1.16	0.27	2.43	0.28	5.34	38.2	46
M650563		6.31	0.008	0.06	3.99	26.4	<0.2	10	510	1.00	0.23	2.80	0.33	5.32	34.9	38
M650564		7.05	0.008	0.08	3.04	41.8	<0.2	<10	480	0.70	0.18	3.53	0.28	4.56	35.9	44
M650565		6.42	0.004	0.05	4.58	26.6	<0.2	<10	2320	0.72	0.15	3.69	0.38	4.17	32.5	64
M650566		<0.02	0.005	0.06	4.79	26.1	<0.2	<10	2380	0.84	0.15	3.69	0.38	4.12	36.3	66
M650567		6.90	0.005	0.06	4.60	17.1	<0.2	10	1520	0.79	0.18	4.07	0.33	6.75	33.0	54

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

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

Finalized Date: 8-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166679

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
M650532		0.58	36.3	2.93	1.24	<0.05	0.20	0.05	0.039	0.23	5.6	2.8	0.10	460	0.80	0.01
M650533		0.86	80.9	4.71	2.40	<0.05	0.24	0.29	6.47	0.27	12.6	1.8	2.37	2990	0.96	0.02
M650534		2.50	12.6	2.91	5.30	0.09	0.46	0.23	0.479	0.71	29.1	4.4	0.57	844	2.32	0.02
M650535		0.76	39.3	1.88	2.31	0.07	0.58	0.09	0.276	0.30	14.6	1.0	0.03	191	2.11	<0.01
M650536		0.96	48.4	1.96	1.85	<0.05	0.48	0.21	0.556	0.28	3.1	0.8	0.01	28	2.05	0.01
M650537		1.23	84.8	2.22	2.85	0.11	0.39	0.13	0.757	0.32	21.0	1.5	0.05	79	2.06	0.01
M650538		1.60	98.1	3.09	5.21	0.17	0.52	0.10	0.365	0.44	47.9	2.3	0.21	691	3.87	0.02
M650539		1.15	25.0	1.23	3.11	0.16	0.51	0.07	0.175	0.27	29.6	1.7	0.13	304	3.04	0.02
M650540		1.26	19.6	0.92	2.46	0.14	0.44	0.04	0.143	0.27	33.0	1.0	0.33	319	3.55	0.02
M650541		1.12	18.2	2.78	3.88	0.16	0.44	0.03	0.187	0.30	40.8	1.8	0.28	303	5.65	0.02
M650542		0.15	2.1	0.45	0.11	<0.05	<0.02	0.01	0.006	0.02	0.8	0.8	11.95	205	0.09	0.02
M650543		1.21	12.5	2.16	4.17	0.12	0.33	0.03	0.117	0.32	32.5	1.7	0.09	104	4.94	0.02
M650544		1.21	16.2	1.87	3.50	0.08	0.30	0.08	0.164	0.23	14.0	2.4	0.19	326	5.42	0.02
M650545		1.23	34.6	2.25	3.40	0.16	0.22	0.03	0.303	0.20	45.7	4.7	0.59	603	5.88	0.02
M650546		0.34	6100	5.16	4.23	0.06	0.23	1.22	0.402	0.09	4.0	8.8	0.74	1520	21.5	0.06
M650547		1.69	18.4	1.62	5.37	0.21	0.40	0.03	0.357	0.34	70.7	1.9	0.27	343	3.78	0.02
M650548		1.54	25.1	1.73	4.28	0.18	0.27	0.01	0.245	0.25	67.4	4.9	0.53	423	2.60	0.03
M650549		1.55	39.2	1.74	4.02	0.18	0.27	0.01	0.340	0.24	63.6	4.5	0.55	435	2.71	0.03
M650550		1.57	9.9	1.71	3.39	0.13	0.67	0.02	0.266	0.24	36.5	2.6	0.57	366	2.23	0.03
M650551		1.56	8.5	1.51	2.73	0.12	0.61	0.04	0.239	0.20	31.4	1.7	0.57	321	3.54	0.03
M650552		1.91	38.6	4.18	6.79	0.17	0.50	0.11	0.764	0.49	49.9	3.9	0.80	938	6.15	0.04
M650553		1.65	23.2	2.08	2.80	0.17	0.32	0.06	0.082	0.24	65.2	0.7	0.13	249	5.31	0.02
M650554		1.25	16.1	2.70	4.24	0.26	0.14	0.05	0.149	0.24	102.5	1.6	0.16	339	7.19	0.03
M650555		2.55	81.1	2.32	3.28	0.08	0.19	2.25	0.623	0.15	14.7	5.9	3.26	1600	72.4	0.02
M650556		1.48	13.7	1.58	2.68	0.13	0.33	0.01	0.063	0.26	32.2	0.9	0.20	182	4.08	0.02
M650557		1.62	7.6	1.23	2.89	0.13	0.23	0.01	0.042	0.28	44.5	1.0	0.03	142	3.71	0.02
M650558		0.14	1.9	0.46	0.12	<0.05	<0.02	<0.01	0.006	0.02	0.7	0.7	12.30	211	0.12	0.02
M650559		1.38	6.8	1.33	2.67	0.11	0.37	0.03	0.055	0.28	45.2	1.0	0.09	159	2.96	0.02
M650560		1.92	70.4	3.87	3.92	0.12	0.18	0.28	0.644	0.27	38.1	3.6	0.66	733	6.30	0.07
M650561		1.38	277	4.01	1.89	<0.05	0.08	0.70	0.295	0.15	7.9	5.1	3.53	1480	8.76	0.03
M650562		1.85	216	7.59	13.05	0.05	0.04	0.09	0.071	0.22	1.6	85.2	3.49	680	0.43	0.02
M650563		1.80	218	6.62	10.85	0.05	0.04	0.10	0.061	0.26	1.5	67.1	3.17	725	0.61	0.02
M650564		1.74	209	5.27	8.29	<0.05	0.02	0.20	0.054	0.21	1.2	54.7	3.19	1020	0.62	0.02
M650565		0.88	131.5	7.52	13.10	0.06	0.03	0.04	0.063	0.12	1.1	87.4	4.49	1210	0.56	0.03
M650566		0.92	156.0	7.74	13.55	0.07	0.04	0.04	0.065	0.13	1.1	91.9	4.62	1200	0.58	0.03
M650567		1.27	159.5	7.29	12.70	0.06	0.03	0.01	0.064	0.16	1.9	81.4	4.52	1450	0.54	0.03

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Finalized Date: 8-AUG-2012
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Project: Crag

CERTIFICATE OF ANALYSIS WH12166679

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
M650532		0.12	21.8	570	27.4	10.1	0.002	0.34	1.80	5.1	0.4	0.3	64.0	<0.01	0.05	5.8
M650533		3.82	5.1	150	30.8	14.4	0.001	0.05	7.44	2.7	1.3	3.5	86.2	0.01	8.39	3.4
M650534		4.07	15.5	150	30.3	42.3	0.002	0.11	4.10	4.9	1.7	3.5	48.3	<0.01	28.1	6.6
M650535		6.23	3.4	10	6.4	15.8	0.001	0.07	1.97	0.4	1.1	1.1	7.5	0.03	0.95	13.2
M650536		4.98	3.1	10	57.7	17.4	0.002	1.08	4.63	0.2	0.8	4.5	2.8	0.02	2.14	9.0
M650537		4.11	3.7	30	111.0	19.8	<0.001	0.28	2.49	1.0	2.4	5.6	8.0	0.03	4.94	13.6
M650538		7.33	3.2	<10	232	30.1	<0.001	0.70	3.43	0.8	2.5	8.7	5.0	0.02	0.81	18.5
M650539		8.88	1.2	<10	61.2	15.7	<0.001	0.25	2.32	0.3	2.6	4.0	4.7	0.03	8.58	16.6
M650540		6.04	0.6	<10	87.4	13.1	<0.001	0.34	1.89	0.3	1.8	2.6	5.9	0.02	1.78	16.2
M650541		11.40	4.6	<10	118.0	18.7	<0.001	2.01	2.49	0.4	2.8	4.9	7.0	0.03	5.89	15.9
M650542		0.23	1.2	180	2.3	1.0	<0.001	0.03	0.11	0.3	<0.2	<0.2	41.1	<0.01	0.06	0.2
M650543		8.84	2.9	10	87.0	20.0	<0.001	1.37	2.04	0.4	1.7	5.1	4.6	0.02	1.16	14.4
M650544		10.80	2.1	<10	123.0	15.3	<0.001	0.65	2.23	0.2	2.1	3.3	6.7	0.02	5.85	13.3
M650545		10.65	2.3	<10	42.5	12.5	0.001	0.64	1.65	0.4	3.0	2.2	15.5	0.03	1.14	20.3
M650546		0.21	25.7	420	9600	3.2	0.010	2.27	410	4.3	1.7	1.5	27.2	<0.01	1.19	1.0
M650547		15.00	0.7	<10	29.3	17.4	<0.001	0.49	1.70	0.2	2.7	3.8	6.9	0.03	2.05	17.2
M650548		9.19	0.5	<10	21.5	12.1	<0.001	0.18	1.46	0.2	2.3	3.1	13.4	0.02	0.51	18.4
M650549		9.72	0.4	<10	25.9	11.6	<0.001	0.20	2.32	0.2	1.8	3.0	13.9	0.03	0.39	18.0
M650550		10.20	0.6	<10	30.7	11.6	<0.001	0.07	0.81	0.1	2.7	3.6	13.2	0.04	0.06	17.2
M650551		9.31	0.6	<10	41.2	9.7	<0.001	0.18	0.41	0.1	2.5	3.4	13.0	0.05	0.23	18.6
M650552		9.89	3.6	20	47.4	21.2	<0.001	0.62	1.44	1.8	2.7	5.3	44.4	0.01	1.42	12.6
M650553		6.18	1.3	<10	32.2	9.3	<0.001	0.40	1.18	0.2	2.8	0.9	23.2	0.03	0.65	18.0
M650554		6.68	1.2	<10	19.5	8.7	0.001	0.39	0.59	0.3	2.6	1.3	46.8	0.04	0.54	20.3
M650555		0.08	75.7	1130	20.6	12.5	0.050	0.95	7.39	4.2	3.5	3.1	227	<0.01	0.39	3.7
M650556		3.72	2.6	30	10.9	10.4	<0.001	0.10	0.43	0.4	2.0	1.0	30.0	0.03	0.30	12.2
M650557		6.39	2.1	<10	12.8	10.8	<0.001	0.05	0.45	0.1	2.4	0.7	31.3	0.05	3.49	17.1
M650558		0.20	1.3	170	1.5	0.8	<0.001	0.02	0.09	0.3	<0.2	<0.2	47.1	<0.01	0.01	0.2
M650559		7.14	2.0	<10	34.6	10.9	<0.001	0.17	0.76	0.2	3.0	1.0	23.5	0.05	3.71	15.6
M650560		4.03	3.9	10	129.5	10.0	<0.001	1.11	2.89	2.5	5.1	2.2	25.8	0.01	11.25	7.7
M650561		1.18	22.5	150	29.6	5.0	<0.001	0.51	19.95	5.1	3.0	1.1	61.6	0.01	4.93	4.1
M650562		<0.05	66.0	700	6.6	6.3	0.001	0.25	0.93	19.1	1.4	0.4	33.4	<0.01	0.32	1.0
M650563		<0.05	59.1	680	4.2	6.8	<0.001	0.18	0.69	15.6	1.7	0.4	42.4	<0.01	0.24	1.0
M650564		<0.05	61.9	530	6.2	6.5	0.002	0.22	0.64	17.2	1.1	0.3	52.2	<0.01	0.17	0.8
M650565		<0.05	55.9	430	4.2	4.1	0.001	0.17	0.32	18.6	1.1	0.3	121.5	<0.01	0.13	0.8
M650566		<0.05	57.2	450	4.2	4.4	<0.001	0.18	0.33	20.1	1.1	0.3	128.5	<0.01	0.11	0.8
M650567		<0.05	55.8	520	3.6	5.0	<0.001	0.13	0.25	17.3	1.0	0.3	90.5	<0.01	0.14	0.9

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 8-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166679

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
M650532		<0.005	0.09	0.59	6	0.11	6.78	130	8.3	
M650533		<0.005	0.16	2.52	5	0.21	17.55	4600	10.2	
M650534		<0.005	0.45	0.92	5	1.12	24.5	503	16.7	
M650535		<0.005	0.21	2.05	<1	0.95	22.2	596	14.0	
M650536		<0.005	0.38	1.34	<1	1.01	9.34	194	11.8	
M650537		<0.005	0.36	2.51	1	0.42	20.1	511	12.6	
M650538		<0.005	0.45	2.68	1	0.56	38.2	731	14.2	
M650539		<0.005	0.24	2.44	<1	0.95	45.2	344	13.7	
M650540		<0.005	0.19	2.19	<1	0.58	35.2	205	11.2	
M650541		<0.005	0.38	2.67	<1	0.63	39.0	250	13.0	
M650542		<0.005	<0.02	0.57	1	0.05	1.08	16	<0.5	
M650543		<0.005	0.35	2.57	1	0.70	33.1	198	11.4	
M650544		<0.005	0.25	2.40	<1	0.69	30.6	386	9.3	
M650545		<0.005	0.20	3.83	<1	0.78	56.3	369	7.1	
M650546		0.091	0.19	0.67	41	0.24	6.33	5020	6.6	102
M650547		<0.005	0.24	2.96	<1	0.85	53.5	260	11.0	
M650548		<0.005	0.16	2.92	<1	0.72	44.9	136	7.6	
M650549		<0.005	0.15	2.89	<1	0.69	44.5	168	7.5	
M650550		<0.005	0.15	2.40	<1	0.96	51.5	255	21.6	
M650551		<0.005	0.15	2.31	<1	1.03	58.2	205	17.3	
M650552		<0.005	0.26	2.31	2	0.42	39.9	579	16.4	
M650553		<0.005	0.13	2.31	<1	0.36	40.4	228	9.4	
M650554		<0.005	0.11	2.75	<1	0.34	41.0	221	5.5	
M650555		<0.005	0.92	14.10	148	17.00	20.1	427	8.9	
M650556		<0.005	0.16	1.63	<1	0.40	32.6	154	11.6	
M650557		<0.005	0.17	2.04	<1	0.41	40.7	138	7.5	
M650558		<0.005	<0.02	0.39	2	0.05	1.10	14	<0.5	
M650559		<0.005	0.16	1.87	<1	0.46	38.5	118	10.6	
M650560		<0.005	0.12	1.18	1	0.42	28.1	367	7.7	
M650561		<0.005	0.08	0.98	16	0.17	24.1	196	3.9	
M650562		0.013	0.08	0.46	128	<0.05	8.26	111	1.5	
M650563		0.014	0.07	0.63	103	<0.05	9.27	105	1.2	
M650564		0.005	0.07	0.41	106	<0.05	8.90	78	1.1	
M650565		0.010	0.03	0.39	152	<0.05	8.67	163	0.9	
M650566		0.012	0.04	0.39	159	<0.05	8.75	163	1.2	
M650567		0.012	0.04	0.41	131	<0.05	9.99	132	1.1	

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

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

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

Finalized Date: 8-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166679

CERTIFICATE COMMENTS

Applies to Method:	

ALS Canada Ltd.

2103 Dollarton Hwy
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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 7-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12166693

Project: Crag

P.O. No.: Batch 21

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 18-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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: 7-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166693

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
N833681		4.02	0.008	0.06	3.71	2.3	<0.2	10	2960	1.38	0.35	1.32	0.15	68.1	31.1	41
N833682		8.68	0.007	0.08	4.01	3.0	<0.2	10	170	0.91	0.20	4.07	0.33	43.6	36.5	52
N833683		9.08	0.006	0.07	4.21	1.0	<0.2	<10	110	0.76	0.18	4.49	0.33	38.8	35.7	50
N833684		8.75	0.007	0.12	3.82	1.3	<0.2	10	160	1.28	0.31	2.30	0.20	70.2	34.3	42
N833685		9.14	0.006	0.10	3.92	1.2	<0.2	<10	130	1.05	0.24	3.50	0.22	47.6	35.6	55
N833686		8.99	0.006	0.06	3.63	0.8	<0.2	<10	250	0.75	0.17	4.19	0.24	35.7	36.9	45
N833687		9.43	0.006	0.06	3.46	0.7	<0.2	10	310	0.74	0.17	4.16	0.25	30.7	35.2	41
N833688		4.64	0.005	0.05	3.06	0.6	<0.2	10	2090	0.66	0.16	5.12	0.26	21.6	33.9	33
N833689		8.87	0.006	0.07	3.60	0.7	<0.2	10	2730	0.72	0.16	5.03	0.29	26.4	36.3	42
M650621		<0.02	0.007	0.06	3.49	0.6	<0.2	<10	2570	0.66	0.15	4.96	0.26	24.7	34.7	41
M650568		6.84	0.005	0.03	3.20	20.2	<0.2	<10	2320	0.76	0.16	4.53	0.35	6.57	29.7	34
M650569		7.00	0.006	0.07	3.52	15.1	<0.2	10	1910	0.74	0.17	3.97	0.35	6.80	39.5	38
M650570		7.10	0.007	0.15	3.59	2.7	<0.2	<10	450	0.71	0.18	3.87	0.41	7.94	34.7	43
M650571		7.08	0.005	0.10	3.73	4.6	<0.2	<10	310	0.78	0.18	3.73	0.38	9.15	36.8	45
M650572		5.03	0.002	0.02	0.09	<2	<0.2	<10	20	0.05	0.02	18.75	0.07	1.30	1.0	1
M650573		6.93	0.007	0.09	4.08	31.2	<0.2	10	360	0.75	0.21	3.94	0.33	19.10	34.8	50
M650574		6.83	0.005	0.08	4.04	3.7	<0.2	<10	160	0.66	0.15	4.18	0.37	26.1	37.0	67
M650575		5.96	0.005	0.08	4.38	3.6	<0.2	<10	60	0.83	0.18	4.24	0.36	34.6	36.4	58
M650576		6.27	0.007	0.08	4.71	3.5	<0.2	<10	120	0.82	0.19	3.35	0.36	34.4	40.2	61
M650577		6.96	0.006	0.07	4.15	2.7	<0.2	<10	60	0.80	0.19	3.71	0.38	30.3	36.0	53
M650578		4.95	0.006	0.07	3.13	2.0	<0.2	<10	230	0.72	0.16	4.35	0.42	25.5	34.2	43
M650579		3.04	0.006	0.06	3.27	2.0	<0.2	10	50	0.81	0.15	4.27	0.39	30.3	32.5	39
M650580		5.57	0.006	0.07	4.12	2.2	<0.2	<10	110	0.89	0.18	4.41	0.39	39.1	36.5	52
M650581		0.22	0.260	>100	1.31	247	0.2	<10	90	0.21	5.57	0.63	24.8	8.59	10.7	31
M650582		5.63	0.007	0.10	4.55	2.2	<0.2	10	60	0.88	0.20	3.21	0.36	37.0	37.1	59
M650583		6.61	0.007	0.17	4.65	2.0	<0.2	10	100	0.94	0.20	2.86	0.36	39.8	38.2	58
M650584		6.13	0.005	0.12	4.08	1.6	<0.2	<10	170	0.64	0.17	4.65	0.38	28.3	36.7	67
M650585		4.71	0.001	0.02	0.06	<2	<0.2	<10	20	<0.05	0.03	18.70	0.08	1.35	1.1	1
M650586		6.64	0.006	0.10	4.55	1.8	<0.2	<10	130	0.71	0.18	4.16	0.37	31.6	35.4	58
M650587		5.75	0.007	0.07	3.92	1.7	<0.2	<10	140	0.62	0.16	4.65	0.50	27.7	35.2	56
M650588		0.22	3.74	1.55	0.35	698	<0.2	<10	50	0.33	4.53	2.08	1.93	4.96	7.2	20
M650589		5.11	0.007	0.11	3.94	1.7	<0.2	<10	100	0.81	0.18	5.13	0.44	36.5	36.2	48
M650590		2.21	0.006	0.07	4.31	1.0	<0.2	<10	150	0.74	0.18	5.23	0.43	37.5	28.9	47
M650591		3.63	0.006	0.10	4.62	1.8	<0.2	<10	90	0.80	0.20	4.02	0.46	35.0	37.5	54
M650592		3.14	0.005	0.08	4.62	1.7	<0.2	<10	100	0.80	0.18	3.14	0.36	33.3	38.9	61
M650593		1.51	0.006	0.09	4.70	1.6	<0.2	<10	110	0.79	0.20	3.13	0.40	34.9	39.8	60

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Finalized Date: 7-AUG-2012
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CERTIFICATE OF ANALYSIS WH12166693

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N833681		1.15	135.0	6.15	11.35	0.13	0.15	<0.01	0.037	0.35	30.6	33.0	2.51	391	0.28	0.04
N833682		0.78	175.5	6.99	13.05	0.08	0.08	0.02	0.056	0.23	18.6	35.7	2.93	937	0.49	0.03
N833683		0.58	184.5	7.04	13.30	0.10	0.09	0.03	0.051	0.20	16.1	37.9	3.18	1040	0.28	0.03
N833684		1.02	169.0	6.46	12.35	0.12	0.12	0.02	0.043	0.30	31.9	33.3	2.54	577	0.45	0.02
N833685		0.96	170.5	6.72	12.75	0.11	0.08	0.03	0.048	0.25	22.0	34.2	2.81	769	0.57	0.02
N833686		0.88	188.5	7.34	12.30	0.08	0.05	0.02	0.059	0.23	15.6	34.4	3.08	865	0.36	0.02
N833687		0.81	178.0	7.10	10.90	0.08	0.04	0.02	0.056	0.25	13.3	33.3	3.16	955	0.38	0.02
N833688		0.96	171.0	7.30	9.31	0.07	0.02	0.02	0.058	0.27	8.9	30.0	3.53	1150	0.30	0.04
N833689		0.76	167.5	7.34	11.80	0.07	0.04	0.06	0.062	0.22	10.8	38.8	3.88	1150	0.26	0.04
M650621		0.73	165.5	7.22	11.30	0.08	0.04	0.07	0.061	0.19	10.2	36.6	3.81	1140	0.25	0.04
M650568		1.36	84.2	6.95	8.80	0.06	0.02	0.04	0.055	0.25	1.7	47.8	3.25	1240	0.73	0.04
M650569		1.22	207	7.70	11.20	0.06	0.04	0.06	0.057	0.20	1.9	56.9	2.91	959	0.87	0.03
M650570		1.27	202	7.23	10.90	0.06	0.03	0.11	0.053	0.24	2.3	48.1	2.97	996	0.46	0.03
M650571		1.33	198.0	7.46	11.30	0.06	0.03	0.11	0.058	0.22	2.8	50.2	3.13	891	0.53	0.02
M650572		0.21	3.6	0.53	0.26	<0.05	<0.02	0.01	0.005	0.03	0.6	1.5	12.20	214	0.30	0.02
M650573		1.35	204	7.57	11.90	0.07	0.03	0.11	0.063	0.18	6.9	49.2	3.46	916	0.48	0.02
M650574		0.66	180.5	7.10	15.00	0.09	0.03	0.11	0.064	0.14	10.8	51.6	3.24	1060	0.55	0.03
M650575		0.71	197.0	7.34	15.05	0.08	0.03	0.11	0.064	0.16	14.8	51.0	3.25	1010	0.39	0.02
M650576		0.73	215	7.81	16.80	0.09	0.04	0.10	0.066	0.18	14.8	57.5	3.51	887	0.44	0.03
M650577		0.76	201	7.49	13.35	0.09	0.03	0.09	0.056	0.19	12.9	47.5	3.31	998	0.36	0.02
M650578		0.56	173.5	6.66	10.95	0.07	0.04	0.09	0.050	0.22	11.5	33.6	2.85	1060	0.49	0.03
M650579		0.46	178.0	6.75	11.25	0.08	0.04	0.09	0.048	0.18	13.0	36.1	2.77	1020	0.46	0.02
M650580		0.58	197.5	7.25	14.25	0.10	0.05	0.10	0.055	0.19	17.4	47.6	3.06	1050	0.41	0.03
M650581		0.32	6390	5.30	4.36	0.05	0.25	1.33	0.389	0.10	4.0	9.2	0.77	1560	20.7	0.07
M650582		0.53	210	7.67	15.40	0.10	0.04	0.09	0.054	0.18	15.7	50.2	3.54	926	0.46	0.02
M650583		0.59	217	7.73	16.05	0.12	0.05	0.09	0.057	0.21	16.7	51.0	3.56	850	0.41	0.02
M650584		0.37	177.5	7.08	14.50	0.09	0.06	0.08	0.056	0.14	11.6	40.5	3.37	1150	0.45	0.03
M650585		0.27	3.4	0.47	0.20	<0.05	<0.02	<0.01	<0.005	0.03	0.6	1.3	12.20	213	0.14	0.02
M650586		0.44	195.5	7.39	14.90	0.09	0.03	0.08	0.053	0.21	13.6	44.2	3.54	1020	0.44	0.02
M650587		0.45	182.0	6.64	13.25	0.07	0.06	0.09	0.049	0.18	12.6	37.2	3.05	1180	0.62	0.03
M650588		1.76	74.8	2.93	1.25	<0.05	0.20	5.42	0.135	0.19	2.5	1.8	0.86	293	26.4	0.01
M650589		0.58	192.0	6.53	13.10	0.09	0.07	0.12	0.043	0.19	15.8	37.8	2.98	1200	0.52	0.02
M650590		0.42	190.0	6.74	13.45	0.08	0.05	0.12	0.045	0.22	15.8	40.7	3.19	1120	0.33	0.02
M650591		0.46	214	7.57	15.05	0.10	0.04	0.14	0.049	0.20	15.4	44.9	3.53	957	0.47	0.02
M650592		0.45	204	7.77	15.80	0.09	0.04	0.19	0.056	0.16	13.6	48.7	3.76	847	0.42	0.02
M650593		0.46	210	7.74	16.75	0.11	0.04	0.20	0.062	0.16	14.9	47.6	3.68	819	0.48	0.02

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 7-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166693

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N833681		<0.05	57.8	690	10.0	11.6	<0.001	0.09	0.12	8.8	1.0	0.5	192.5	<0.01	0.26	4.4
N833682		<0.05	58.0	650	8.9	7.7	<0.001	0.02	0.12	19.2	0.9	0.4	66.1	<0.01	0.09	2.4
N833683		<0.05	55.8	670	7.5	6.4	<0.001	0.01	0.10	18.1	0.9	0.3	89.4	<0.01	0.09	2.0
N833684		<0.05	61.1	690	16.1	10.0	<0.001	0.02	0.22	11.2	1.0	0.5	42.4	<0.01	0.20	3.9
N833685		<0.05	58.3	630	10.5	8.6	<0.001	0.06	0.13	16.9	1.3	0.4	64.5	<0.01	0.16	2.7
N833686		0.09	61.5	670	5.2	8.1	<0.001	0.02	0.08	17.0	0.7	0.3	59.2	<0.01	0.06	1.7
N833687		0.07	57.5	660	4.8	8.1	0.001	0.03	0.08	16.6	0.9	0.3	57.6	<0.01	0.04	1.5
N833688		0.09	56.0	650	2.7	8.7	<0.001	0.08	0.06	15.1	0.9	0.3	114.5	<0.01	0.04	1.3
N833689		0.08	59.0	640	3.7	7.6	0.001	0.09	0.09	17.0	0.8	0.4	134.0	<0.01	0.05	1.4
M650621		0.08	57.3	620	3.5	6.4	<0.001	0.08	0.08	17.0	1.1	0.3	127.0	<0.01	0.03	1.4
M650568		0.09	37.6	590	3.6	7.9	0.001	0.14	0.15	15.5	0.7	0.3	107.0	<0.01	0.11	0.8
M650569		0.08	63.0	620	2.4	6.8	0.001	0.08	0.13	17.2	0.9	0.4	110.0	<0.01	0.11	0.8
M650570		0.08	59.1	610	6.3	7.6	0.001	0.14	0.13	14.8	0.6	0.3	47.3	<0.01	0.15	0.8
M650571		0.08	61.5	640	7.4	7.0	0.003	0.26	0.18	16.8	1.0	0.3	55.3	<0.01	0.13	0.8
M650572		0.08	2.3	190	1.4	1.4	<0.001	0.02	0.07	0.4	<0.2	<0.2	48.1	<0.01	<0.01	<0.2
M650573		0.07	59.8	690	8.0	6.7	0.002	0.31	0.25	18.0	1.3	0.3	87.2	<0.01	0.16	1.0
M650574		0.08	60.6	560	7.7	5.2	0.002	0.20	0.16	19.6	1.3	0.3	71.5	<0.01	0.10	1.0
M650575		0.07	61.9	650	8.1	6.3	0.001	0.11	0.14	17.2	0.8	0.4	69.6	<0.01	0.14	1.4
M650576		0.07	69.0	700	8.1	7.2	0.002	0.16	0.15	19.5	1.2	0.4	61.5	<0.01	0.14	1.5
M650577		0.07	60.9	680	7.8	6.2	0.001	0.15	0.16	17.9	0.6	0.3	48.9	<0.01	0.14	1.4
M650578		0.08	54.6	570	7.4	8.0	0.003	0.11	0.16	16.8	0.5	0.3	63.7	<0.01	0.11	1.2
M650579		0.08	53.5	600	7.7	6.4	<0.001	0.06	0.15	14.7	0.7	0.2	64.1	<0.01	0.08	1.3
M650580		0.08	62.3	640	8.3	7.4	<0.001	0.06	0.15	15.4	1.1	0.3	78.9	<0.01	0.09	1.6
M650581		0.25	25.7	430	9820	3.3	0.011	2.40	426	4.1	1.3	1.4	25.9	<0.01	1.15	0.9
M650582		0.07	64.0	700	11.5	6.8	<0.001	0.11	0.25	14.7	0.9	0.3	63.1	<0.01	0.10	1.7
M650583		0.07	69.1	720	15.8	8.0	0.001	0.12	0.31	15.6	0.7	0.4	59.7	<0.01	0.12	1.7
M650584		0.08	61.1	560	8.5	5.4	0.001	0.18	0.28	17.3	0.9	0.3	104.5	<0.01	0.05	1.3
M650585		0.08	2.0	210	2.0	1.4	<0.001	0.02	0.19	0.3	<0.2	<0.2	49.5	<0.01	<0.01	<0.2
M650586		0.08	61.3	650	10.3	7.2	0.002	0.18	0.17	15.1	0.7	0.3	106.5	<0.01	0.09	1.5
M650587		0.08	57.7	580	8.4	6.8	0.001	0.20	0.18	14.9	0.8	0.3	103.0	<0.01	0.07	1.4
M650588		0.10	72.1	850	21.4	13.5	0.041	2.03	9.00	3.1	6.1	2.2	31.3	<0.01	0.78	1.9
M650589		0.09	56.5	630	7.9	7.2	0.001	0.11	0.14	13.5	1.3	0.4	113.0	<0.01	0.08	1.6
M650590		0.08	57.8	660	6.9	7.7	0.001	0.08	0.12	12.8	0.8	0.3	110.5	<0.01	0.07	1.5
M650591		0.08	66.6	670	9.2	7.5	0.002	0.16	0.17	14.3	1.5	0.3	96.3	<0.01	0.10	1.6
M650592		0.07	65.2	670	8.5	6.5	0.002	0.17	0.14	15.5	1.0	0.3	58.2	<0.01	0.11	1.5
M650593		0.07	68.3	670	8.9	6.4	0.002	0.15	0.16	16.9	0.9	0.4	57.7	<0.01	0.11	1.5

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

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

Finalized Date: 7-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166693

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
N833681		0.020	0.08	0.39	67	<0.05	15.90	99	4.8	
N833682		0.022	0.07	0.37	117	<0.05	15.15	106	2.7	
N833683		0.033	0.04	0.22	121	<0.05	16.90	97	2.9	
N833684		0.028	0.07	0.43	81	<0.05	16.75	102	4.3	
N833685		0.022	0.06	0.27	111	<0.05	14.45	103	2.8	
N833686		0.018	0.05	0.26	112	<0.05	15.25	105	2.1	
N833687		0.014	0.05	0.22	93	<0.05	14.45	96	1.4	
N833688		0.010	0.05	0.25	83	<0.05	16.10	86	1.1	
N833689		0.010	0.04	0.29	105	<0.05	16.70	91	1.5	
M650621		0.010	0.04	0.28	102	<0.05	15.80	89	1.2	
M650568		0.007	0.05	0.47	95	<0.05	12.05	94	1.0	
M650569		0.011	0.04	0.69	116	<0.05	11.10	144	1.3	
M650570		0.012	0.05	0.26	106	<0.05	10.25	98	1.3	
M650571		0.010	0.07	0.22	103	<0.05	10.60	98	1.1	
M650572		<0.005	<0.02	0.65	4	<0.05	0.94	19	<0.5	
M650573		<0.005	0.08	0.17	108	<0.05	10.65	107	0.9	
M650574		0.010	0.05	0.18	160	<0.05	12.00	97	1.3	
M650575		0.009	0.05	0.19	136	<0.05	13.15	101	1.1	
M650576		0.010	0.05	0.17	146	<0.05	12.55	108	1.5	
M650577		0.011	0.05	0.19	117	<0.05	11.70	103	1.3	
M650578		0.012	0.07	0.26	98	<0.05	12.85	85	1.2	
M650579		0.011	0.05	0.31	97	0.15	14.15	88	1.3	
M650580		0.014	0.05	0.34	124	<0.05	14.00	97	1.6	
M650581		0.091	0.22	0.72	42	0.21	6.32	4920	6.7	103
M650582		0.015	0.05	0.21	137	<0.05	13.70	108	1.8	
M650583		0.015	0.06	0.20	134	<0.05	14.35	110	1.7	
M650584		0.020	0.05	0.17	171	<0.05	14.05	98	1.8	
M650585		<0.005	<0.02	0.58	3	<0.05	0.93	18	<0.5	
M650586		0.016	0.04	0.16	139	<0.05	15.70	102	1.5	
M650587		0.019	0.05	0.17	126	<0.05	13.20	91	2.5	
M650588		<0.005	2.26	1.82	64	2.33	7.08	147	8.0	
M650589		0.015	0.07	0.21	106	<0.05	16.25	88	1.6	
M650590		0.013	0.06	0.17	111	<0.05	16.70	92	1.3	
M650591		0.015	0.05	0.17	125	<0.05	16.45	104	1.5	
M650592		0.010	0.05	0.15	146	<0.05	12.85	106	1.2	
M650593		0.012	0.05	0.18	145	<0.05	14.10	107	1.6	

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 7-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166693

	CERTIFICATE COMMENTS
Applies to Method:	

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

Finalized Date: 8-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12166694

Project: Crag

P.O. No.: Batch 27

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 18-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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
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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 8-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166694

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
M650631		7.92	0.008	0.39	0.19	40	<0.2	<10	60	0.17	0.04	18.25	5.21	7.31	2.2	2
M650632		7.65	0.019	0.21	0.08	48	<0.2	<10	20	0.10	0.02	18.70	6.23	5.16	1.1	1
M650633		7.54	0.026	0.20	0.10	41	<0.2	<10	40	0.09	0.02	18.65	2.61	5.40	1.2	1
M650634		5.55	0.002	0.01	0.07	<2	<0.2	<10	30	<0.05	0.02	19.95	0.07	1.37	0.9	2
M650635		7.32	0.009	0.12	0.08	29	<0.2	<10	20	0.10	0.01	18.50	0.11	5.04	0.8	1
M650636		7.37	0.017	0.16	0.07	45	<0.2	<10	30	0.11	0.01	18.95	5.13	5.46	1.1	1
M650637		8.11	0.004	0.06	0.05	21	<0.2	<10	10	0.12	0.01	19.05	1.11	3.07	0.5	1
M650638		7.09	0.005	0.06	0.04	23	<0.2	<10	10	0.13	0.01	19.50	0.03	3.40	0.5	<1
M650639		0.20	0.260	>100	1.28	244	0.2	<10	90	0.20	5.82	0.69	25.0	8.92	11.3	31
M650640		6.85	0.002	0.05	0.03	14	<0.2	<10	10	0.10	0.01	19.05	0.79	2.28	0.4	<1
M650641		8.21	0.003	0.07	0.03	8	<0.2	<10	10	0.05	0.01	20.0	2.92	2.34	0.4	<1
M650642		7.80	0.008	0.08	0.07	23	<0.2	<10	20	0.09	0.01	19.90	0.04	4.99	0.7	<1
M650643		7.46	0.011	0.20	0.10	45	<0.2	<10	40	0.12	0.02	19.85	0.02	6.59	1.3	1
M650644		3.46	0.011	0.19	0.09	48	<0.2	<10	40	0.10	0.02	19.70	0.01	6.36	1.2	1
M650645		8.17	0.003	0.16	0.11	25	<0.2	<10	60	0.15	0.02	19.45	0.01	5.56	1.2	1
M650646		8.44	0.004	0.15	0.11	37	<0.2	<10	60	0.13	0.02	19.95	0.01	5.86	1.1	1
M650647		6.50	<0.001	0.02	0.04	<2	<0.2	<10	20	0.05	0.03	20.6	0.06	1.14	0.7	<1
M650649		8.43	0.013	0.20	0.12	57	<0.2	<10	60	0.11	0.02	19.10	0.05	6.36	1.4	1
M650650		8.00	0.007	0.11	0.06	29	<0.2	<10	30	0.10	0.01	19.60	<0.01	3.96	0.7	1
M650651		7.91	0.009	0.18	0.10	46	<0.2	<10	70	0.14	0.02	18.45	0.01	8.87	2.0	2
M650652		0.20	1.135	0.69	0.53	237	<0.2	<10	100	1.16	8.13	16.75	2.18	26.9	5.9	23
M650653		7.75	0.010	0.19	0.09	48	<0.2	<10	60	0.11	0.04	18.40	0.31	8.49	2.1	2
M650654		7.92	0.006	0.11	0.06	32	<0.2	<10	40	0.11	0.02	18.75	0.30	6.06	1.3	1
M650655		7.85	0.007	0.08	0.05	43	<0.2	<10	20	0.06	0.02	18.45	0.03	3.88	0.6	1
M650656		7.69	0.006	0.10	0.07	33	<0.2	<10	30	0.06	0.02	18.15	<0.01	4.64	0.7	1
M650657		8.32	0.004	0.16	0.12	37	<0.2	<10	70	0.15	0.03	17.10	<0.01	7.28	1.5	2
M650658		8.14	0.005	0.15	0.10	37	<0.2	<10	50	0.11	0.03	17.80	<0.01	6.34	1.2	2
M650659		<0.02	0.004	0.40	0.12	39	<0.2	<10	60	0.13	0.03	18.30	<0.01	7.58	1.4	2
M650660		8.07	0.003	0.08	0.06	29	<0.2	<10	30	0.06	0.02	19.05	0.01	4.78	0.6	1
M650661		8.58	0.006	0.12	0.08	31	<0.2	<10	50	0.11	0.02	19.00	<0.01	5.78	1.1	1
M650662		8.26	0.008	0.16	0.12	42	<0.2	<10	50	0.15	0.03	18.20	<0.01	6.04	1.4	2
M650663		7.98	0.008	0.12	0.14	35	<0.2	<10	80	0.10	0.03	18.30	<0.01	7.85	1.5	2
M650664		8.06	0.007	0.09	0.09	26	<0.2	<10	50	0.11	0.03	18.40	<0.01	6.99	1.1	1
M650665		8.61	0.008	0.09	0.09	64	<0.2	<10	40	0.12	0.03	18.30	0.05	6.32	1.2	1
M650666		8.01	0.016	0.18	0.12	70	<0.2	<10	90	0.11	0.04	17.60	0.43	7.45	1.7	2
M650667		8.57	0.023	0.21	0.12	126	<0.2	<10	120	0.08	0.03	16.85	0.05	5.74	1.8	2

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 8-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166694

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
M650631		0.45	6.6	1.65	0.61	<0.05	0.09	2.02	0.006	0.06	4.1	1.1	10.60	1200	0.33	0.02
M650632		0.10	8.8	1.08	0.36	<0.05	0.03	2.32	<0.005	0.02	3.4	0.9	11.20	1060	0.23	0.02
M650633		0.13	5.5	0.75	0.36	<0.05	0.04	2.26	<0.005	0.03	3.5	1.1	11.25	1220	0.16	0.03
M650634		0.53	1.7	0.44	0.19	<0.05	<0.02	0.02	<0.005	0.04	0.6	1.7	12.10	199	0.11	0.01
M650635		0.08	3.0	0.70	0.24	<0.05	0.03	1.50	<0.005	0.02	3.3	0.9	11.15	1240	0.11	0.02
M650636		0.11	4.3	1.33	0.35	<0.05	0.03	3.38	<0.005	0.02	3.7	1.0	11.10	1300	0.18	0.02
M650637		<0.05	1.9	0.58	0.17	<0.05	0.02	0.98	<0.005	0.01	2.1	0.7	11.55	856	0.09	0.02
M650638		<0.05	1.7	0.86	0.11	<0.05	<0.02	0.66	<0.005	0.01	2.3	0.8	11.75	855	0.38	0.02
M650639		0.33	6420	5.58	4.38	0.06	0.27	1.42	0.414	0.10	4.1	9.2	0.82	1600	21.2	0.06
M650640		<0.05	1.7	0.43	0.10	<0.05	<0.02	0.51	<0.005	0.01	1.6	0.7	12.30	643	0.18	0.03
M650641		<0.05	2.0	0.33	0.13	<0.05	<0.02	0.58	<0.005	0.01	1.5	0.6	12.25	525	0.08	0.02
M650642		0.06	3.9	0.29	0.18	<0.05	0.03	0.69	<0.005	0.02	3.4	0.9	11.95	727	0.10	0.03
M650643		0.12	5.2	0.52	0.28	<0.05	0.05	1.64	<0.005	0.03	4.2	0.9	11.35	1040	0.13	0.02
M650644		0.11	4.5	0.56	0.27	<0.05	0.04	1.65	<0.005	0.03	4.0	0.9	11.35	1020	0.14	0.02
M650645		0.25	4.0	0.47	0.28	<0.05	0.07	0.98	<0.005	0.04	3.7	1.0	11.50	686	0.12	0.03
M650646		0.17	4.2	0.55	0.29	<0.05	0.05	1.52	<0.005	0.03	4.2	1.0	11.45	1010	0.12	0.03
M650647		0.19	2.3	0.47	0.11	<0.05	<0.02	0.01	0.005	0.02	0.5	0.9	12.50	211	0.41	0.01
M650649		0.18	4.8	0.66	0.36	<0.05	0.06	2.21	0.005	0.04	4.2	1.1	11.15	897	0.13	0.02
M650650		0.11	2.8	0.29	0.19	<0.05	0.02	1.93	<0.005	0.02	2.7	0.8	12.00	414	0.12	0.03
M650651		0.28	4.7	0.46	0.36	<0.05	0.07	1.37	<0.005	0.04	5.3	1.3	11.25	669	0.16	0.03
M650652		3.19	76.7	2.38	3.76	0.10	0.26	2.05	0.827	0.16	16.5	7.3	3.35	1600	73.6	0.01
M650653		0.23	4.9	0.69	0.38	<0.05	0.06	1.39	<0.005	0.03	4.9	1.2	11.10	801	0.38	0.03
M650654		0.14	5.5	0.35	0.27	<0.05	0.05	0.91	<0.005	0.02	3.6	1.1	11.40	588	0.20	0.03
M650655		0.07	2.3	0.33	0.17	<0.05	0.03	0.90	<0.005	0.02	2.6	0.8	11.75	515	0.16	0.04
M650656		0.12	2.5	0.32	0.19	<0.05	0.04	0.98	<0.005	0.02	3.3	0.9	11.55	508	0.12	0.05
M650657		0.27	4.3	0.47	0.35	0.06	0.06	1.23	<0.005	0.05	4.9	1.2	10.70	656	0.12	0.05
M650658		0.19	4.0	0.49	0.30	0.05	0.04	0.98	<0.005	0.04	4.6	1.1	10.80	654	0.17	0.05
M650659		0.22	6.2	0.53	0.41	0.05	0.07	1.10	<0.005	0.05	5.4	1.3	11.10	678	0.42	0.05
M650660		0.07	2.1	0.24	0.17	0.06	0.03	0.45	<0.005	0.02	3.3	0.9	11.65	510	0.07	0.05
M650661		0.13	3.4	0.33	0.26	0.07	0.04	0.97	<0.005	0.03	4.4	1.2	11.80	560	0.12	0.06
M650662		0.17	4.8	0.44	0.34	0.07	0.05	1.03	<0.005	0.05	4.1	1.2	11.20	763	0.16	0.05
M650663		0.20	4.1	0.47	0.39	0.07	0.06	0.84	<0.005	0.05	5.3	1.3	11.35	642	0.09	0.06
M650664		0.15	3.2	0.35	0.28	0.07	0.03	0.63	<0.005	0.03	5.1	1.2	11.40	621	0.07	0.05
M650665		0.14	3.5	0.47	0.27	0.07	0.04	0.96	<0.005	0.03	4.3	1.0	11.15	858	0.06	0.05
M650666		0.21	5.2	1.03	0.35	0.05	0.06	1.61	<0.005	0.05	4.7	1.0	10.60	1050	0.09	0.04
M650667		0.21	5.4	1.73	0.34	0.05	0.06	3.01	<0.005	0.05	3.6	1.0	10.45	1190	0.10	0.04

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

Finalized Date: 8-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166694

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
M650631		<0.05	4.3	570	30.3	1.9	<0.001	1.66	1.76	1.1	0.3	<0.2	67.9	<0.01	0.04	0.8
M650632		<0.05	4.5	320	14.7	0.7	<0.001	1.02	0.94	0.7	0.5	<0.2	60.2	<0.01	0.01	0.3
M650633		<0.05	3.0	390	8.8	0.9	<0.001	0.53	0.88	0.7	0.7	0.2	64.4	<0.01	0.01	0.4
M650634		<0.05	2.6	200	1.2	2.3	<0.001	0.01	0.09	0.4	<0.2	<0.2	49.5	<0.01	0.04	<0.2
M650635		<0.05	1.9	260	6.2	0.7	<0.001	0.39	0.59	0.6	0.2	<0.2	62.4	<0.01	0.02	0.2
M650636		<0.05	2.6	330	14.8	0.7	0.001	1.07	0.77	0.6	<0.2	<0.2	60.7	<0.01	0.02	0.3
M650637		<0.05	1.0	240	4.7	0.4	<0.001	0.46	0.42	0.3	<0.2	<0.2	72.5	<0.01	0.02	<0.2
M650638		<0.05	1.1	260	4.5	0.3	<0.001	0.67	0.44	0.3	0.2	<0.2	65.0	<0.01	<0.01	<0.2
M650639		0.21	26.4	440	>10000	3.5	0.009	2.43	426	4.3	1.4	1.5	28.1	<0.01	1.26	0.9
M650640		<0.05	0.9	220	4.8	0.2	<0.001	0.26	0.46	0.2	<0.2	<0.2	78.9	<0.01	0.02	<0.2
M650641		<0.05	0.8	270	11.5	0.2	<0.001	0.24	0.52	0.2	0.3	<0.2	81.1	<0.01	0.01	<0.2
M650642		<0.05	1.9	260	5.8	0.6	<0.001	0.18	0.44	0.5	0.7	<0.2	71.9	<0.01	0.04	0.3
M650643		<0.05	3.0	380	16.4	1.1	<0.001	0.38	0.99	1.0	<0.2	<0.2	84.3	<0.01	<0.01	0.5
M650644		<0.05	2.6	360	13.9	1.0	<0.001	0.42	1.33	0.9	0.3	<0.2	82.6	<0.01	0.02	0.5
M650645		<0.05	2.6	330	7.8	1.2	<0.001	0.37	0.68	0.8	0.4	<0.2	84.6	<0.01	0.01	0.6
M650646		<0.05	2.3	330	8.4	1.1	<0.001	0.37	0.73	0.8	0.4	<0.2	86.8	<0.01	0.02	0.5
M650647		<0.05	2.0	190	1.5	1.1	<0.001	0.02	0.23	0.3	0.3	<0.2	46.9	<0.01	0.01	<0.2
M650649		<0.05	3.1	350	9.9	1.3	<0.001	0.49	0.91	1.1	0.5	<0.2	89.5	<0.01	0.01	0.6
M650650		<0.05	1.4	240	3.9	0.6	<0.001	0.20	0.44	0.5	0.3	<0.2	92.6	<0.01	0.02	0.3
M650651		0.08	3.3	360	9.1	1.6	<0.001	0.34	0.81	1.3	0.3	<0.2	106.0	<0.01	0.01	0.8
M650652		0.14	77.6	1120	21.5	16.8	0.062	0.90	8.78	4.9	3.7	3.5	216	0.01	0.31	4.6
M650653		0.09	3.8	360	11.4	1.5	<0.001	0.52	0.88	1.2	0.3	<0.2	87.2	<0.01	0.02	0.7
M650654		0.06	3.0	300	6.9	1.0	<0.001	0.23	0.52	0.9	0.2	<0.2	96.4	<0.01	0.01	0.5
M650655		<0.05	1.4	280	3.4	0.5	<0.001	0.18	0.39	0.4	0.3	0.2	89.0	<0.01	<0.01	0.2
M650656		<0.05	1.5	290	4.1	0.7	<0.001	0.23	0.41	0.6	0.3	<0.2	82.6	<0.01	0.01	0.3
M650657		<0.05	3.7	430	7.9	1.4	<0.001	0.39	0.76	1.1	0.3	<0.2	77.8	<0.01	<0.01	0.7
M650658		<0.05	2.4	360	7.3	1.2	<0.001	0.38	0.59	1.0	<0.2	0.2	99.7	<0.01	<0.01	0.6
M650659		<0.05	4.4	370	9.3	1.6	<0.001	0.41	0.65	1.1	<0.2	0.2	106.5	<0.01	<0.01	0.7
M650660		<0.05	1.2	320	3.3	0.5	<0.001	0.16	0.30	0.5	<0.2	<0.2	95.5	<0.01	0.01	0.3
M650661		<0.05	2.2	390	5.1	0.9	<0.001	0.28	0.47	0.8	0.3	<0.2	107.0	<0.01	<0.01	0.4
M650662		<0.05	2.7	360	8.3	1.4	<0.001	0.41	0.87	1.0	0.3	0.2	110.5	<0.01	0.01	0.5
M650663		<0.05	2.8	310	7.0	1.5	<0.001	0.41	0.55	1.3	0.3	0.2	107.0	<0.01	<0.01	0.7
M650664		<0.05	1.8	350	6.2	0.9	<0.001	0.29	0.38	0.9	0.2	<0.2	105.0	<0.01	<0.01	0.5
M650665		<0.05	2.2	240	5.0	1.0	<0.001	0.30	0.43	0.9	0.2	0.2	99.5	<0.01	<0.01	0.5
M650666		<0.05	3.6	390	13.8	1.3	<0.001	1.05	0.78	1.3	<0.2	0.2	78.7	<0.01	0.01	0.7
M650667		<0.05	4.2	360	20.2	1.3	<0.001	1.83	0.93	1.2	0.2	0.2	66.1	<0.01	0.02	0.6

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Finalized Date: 8-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12166694

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
M650631		<0.005	1.65	1.20	4	<0.05	5.58	2150	2.7		
M650632		<0.005	1.63	0.64	2	0.06	3.78	2470	1.0		
M650633		<0.005	1.60	0.61	2	0.06	3.75	946	1.2		
M650634		<0.005	0.02	0.57	2	0.05	0.95	18	<0.5		
M650635		<0.005	1.03	0.56	2	0.09	3.35	43	1.0		
M650636		<0.005	1.84	0.74	2	<0.05	3.45	1840	1.0		
M650637		<0.005	0.66	0.58	1	<0.05	2.56	446	0.6		
M650638		<0.005	0.55	0.64	1	0.07	2.64	21	0.5		
M650639		0.093	0.25	0.73	42	0.24	6.59	5130	6.8	100	0.988
M650640		<0.005	0.46	0.66	1	<0.05	1.93	342	<0.5		
M650641		<0.005	0.30	0.63	1	<0.05	1.89	1240	<0.5		
M650642		<0.005	0.74	0.63	1	<0.05	3.18	22	1.0		
M650643		<0.005	1.72	0.86	3	<0.05	4.23	7	1.6		
M650644		<0.005	1.73	0.84	3	<0.05	4.07	4	1.5		
M650645		<0.005	1.24	0.75	2	<0.05	3.20	4	2.1		
M650646		<0.005	1.73	0.75	2	<0.05	3.60	7	1.6		
M650647		<0.005	0.02	0.41	2	0.11	0.86	14	<0.5		
M650649		<0.005	2.28	0.66	3	<0.05	3.88	28	1.8		
M650650		<0.005	0.98	0.55	2	0.05	2.39	2	1.0		
M650651		0.006	1.34	0.87	2	0.14	5.31	3	2.4		
M650652		0.009	0.91	15.25	149	17.20	22.4	408	10.8		
M650653		0.006	1.45	0.92	2	0.32	4.89	153	2.1		
M650654		0.006	0.81	0.87	2	0.23	3.14	146	1.8		
M650655		<0.005	0.76	0.73	2	0.19	2.11	16	0.8		
M650656		<0.005	0.84	0.80	2	<0.05	2.60	3	1.1		
M650657		<0.005	1.13	0.89	3	0.05	4.35	4	2.0		
M650658		<0.005	1.02	0.76	2	0.05	3.64	3	1.6		
M650659		<0.005	1.10	0.81	2	0.06	4.13	3	1.9		
M650660		<0.005	0.47	0.63	2	<0.05	2.93	4	0.9		
M650661		<0.005	0.94	0.80	2	<0.05	3.79	2	1.4		
M650662		<0.005	1.06	0.63	3	<0.05	3.69	3	1.7		
M650663		<0.005	1.09	0.83	3	0.05	4.16	2	1.9		
M650664		<0.005	0.74	1.05	2	<0.05	3.80	2	1.4		
M650665		<0.005	0.84	0.90	2	<0.05	4.16	30	1.6		
M650666		<0.005	1.94	1.29	3	0.05	5.61	234	1.9		
M650667		<0.005	3.89	1.09	3	0.07	4.63	25	1.9		

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

ALS Canada Ltd.
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To: **STRATEGIC METALS LTD.**
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Project: Crag

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 8-AUG-2012
Account: MTT

CERTIFICATE OF ANALYSIS WH12166694

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

2103 Dollarton Hwy
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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

Finalized Date: 10-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12168817

Project: Crag

P.O. No.: Batch 28

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 20-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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
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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

Finalized Date: 10-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12168817

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
M650668		7.97	0.032	0.22	0.17	136	<0.2	<10	130	0.12	0.04	18.25	0.58	6.87	2.5	3
M650669		8.16	0.026	0.20	0.16	84	<0.2	<10	110	0.10	0.04	17.40	1.46	7.28	2.5	3
M650670		7.73	0.015	0.22	0.12	1280	<0.2	<10	80	0.08	0.03	17.15	0.10	7.22	2.3	3
M650671		4.54	0.002	<0.01	0.03	5	<0.2	<10	10	<0.05	0.04	18.65	0.06	1.06	1.1	<1
M650672		7.53	0.009	0.12	0.12	69	<0.2	<10	60	0.08	0.02	17.40	0.01	9.33	2.3	2
M650673		8.08	0.008	0.11	0.09	50	<0.2	<10	50	0.11	0.02	18.40	0.01	8.15	2.0	2
M650674		8.12	0.008	0.16	0.12	60	<0.2	<10	60	0.13	0.03	17.60	0.01	6.77	2.5	2
M650675		8.59	0.004	0.18	0.13	45	<0.2	<10	70	0.10	0.03	17.35	<0.01	6.66	2.8	2
M650676		8.57	0.004	0.18	0.15	55	<0.2	<10	100	0.15	0.03	17.65	0.01	9.34	3.0	3
M650677		0.26	0.335	>100	1.23	238	0.2	<10	90	0.17	5.10	0.62	24.1	8.81	11.8	30
M650678		7.29	0.004	0.18	0.12	45	<0.2	<10	170	0.13	0.03	17.30	0.01	8.24	2.4	2
M650679		8.60	0.010	0.08	0.07	46	<0.2	<10	40	0.09	0.01	18.25	0.01	4.41	1.4	1
M650680		8.20	0.022	0.07	0.07	97	<0.2	<10	80	0.10	0.01	18.10	<0.01	4.76	1.4	1
M650681		3.32	0.034	0.07	0.06	300	<0.2	<10	40	0.10	0.01	18.25	0.01	4.48	1.4	1
M650682		8.43	0.008	0.04	0.05	82	<0.2	<10	20	0.11	0.01	18.90	<0.01	6.08	1.3	1
M650683		7.52	0.016	0.06	0.07	146	<0.2	<10	100	0.15	0.01	18.55	<0.01	7.17	1.7	1
M650684		6.97	0.001	<0.01	0.03	3	<0.2	<10	10	<0.05	0.01	18.50	0.06	1.10	1.5	<1
M650685		7.67	0.014	0.08	0.09	124	<0.2	<10	40	0.11	0.01	18.35	0.03	6.15	1.7	2
M650686		6.07	0.010	0.03	0.05	38	<0.2	<10	160	0.05	0.01	18.85	<0.01	3.26	1.5	1
M650687		4.77	0.002	0.10	0.82	371	<0.2	10	50	0.62	0.03	5.49	0.11	75.8	28.3	13
M650688		5.24	0.002	0.04	2.07	3.7	<0.2	<10	450	0.73	0.03	5.06	0.07	106.5	24.7	36
M650689		6.15	0.004	0.11	1.67	519	<0.2	10	60	0.76	0.03	5.18	0.09	91.1	30.4	29
M650690		4.94	0.006	0.02	0.08	189	<0.2	<10	90	0.06	<0.01	18.25	<0.01	3.98	1.7	1
M650691		5.12	0.007	<0.01	0.07	48	<0.2	<10	20	0.08	<0.01	18.90	<0.01	3.53	1.3	1
M650692		0.26	1.135	0.71	0.56	268	<0.2	<10	100	1.08	8.78	16.55	2.08	22.4	5.3	25
M650693		7.79	0.003	0.01	0.07	83	<0.2	<10	20	0.10	0.01	18.35	<0.01	2.72	1.2	1
M650694		7.03	0.004	0.01	0.03	38	<0.2	<10	10	0.12	<0.01	18.70	<0.01	2.04	1.2	1
M650695		7.33	0.004	0.02	0.04	27	<0.2	<10	10	0.09	<0.01	18.55	<0.01	2.74	1.3	1
M650696		<0.02	0.004	0.02	0.04	24	<0.2	<10	10	0.10	<0.01	18.30	<0.01	2.67	1.3	1
M650697		7.20	0.006	0.04	0.04	53	<0.2	<10	10	0.15	<0.01	18.10	<0.01	3.05	0.9	1
M650698		7.44	0.008	0.01	0.03	31	<0.2	<10	10	0.11	<0.01	18.60	<0.01	1.84	1.0	1
M650699		7.86	0.007	0.02	0.04	42	<0.2	<10	10	0.07	<0.01	18.75	<0.01	1.68	1.2	3
M650700		7.57	0.008	0.03	0.04	64	<0.2	<10	10	0.13	<0.01	18.80	0.01	2.73	1.2	1
N832001		2.32	0.015	0.14	0.10	83	<0.2	<10	100	0.15	0.01	18.65	0.01	4.76	2.0	2
N832002		6.39	0.009	0.13	0.37	92	<0.2	<10	290	0.33	0.06	15.15	0.04	11.05	3.8	4
N832003		6.33	0.005	0.09	0.38	55	<0.2	10	200	0.44	0.08	11.15	0.04	10.85	4.7	5

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Finalized Date: 10-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12168817

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
M650668		0.30	6.0	1.81	0.57	0.06	0.10	3.24	0.005	0.06	3.9	0.8	10.70	1500	0.12	0.04
M650669		0.28	6.3	1.85	0.61	0.06	0.09	3.26	0.006	0.06	4.4	0.9	10.65	1480	0.15	0.03
M650670		0.21	5.7	1.38	0.45	0.05	0.08	3.57	<0.005	0.04	4.6	0.7	11.05	1100	0.11	0.03
M650671		0.20	1.4	0.43	0.14	<0.05	<0.02	0.03	<0.005	0.02	0.5	0.6	12.40	216	0.09	0.02
M650672		0.18	5.0	0.27	0.41	<0.05	0.06	1.04	<0.005	0.04	6.9	0.9	11.45	301	0.06	0.03
M650673		0.15	4.0	0.24	0.38	0.07	0.07	0.87	<0.005	0.03	5.5	0.8	11.90	332	0.07	0.03
M650674		0.25	5.5	0.30	0.48	0.09	0.07	0.94	<0.005	0.04	4.2	1.0	11.40	321	0.11	0.03
M650675		0.46	6.3	0.35	0.47	0.08	0.07	0.98	<0.005	0.05	4.1	0.9	11.10	331	0.09	0.03
M650676		0.39	7.5	0.38	0.54	0.10	0.09	1.05	<0.005	0.05	6.0	1.1	11.45	326	0.13	0.03
M650677		0.34	6150	5.08	3.94	0.07	0.24	1.18	0.436	0.09	4.2	8.5	0.76	1560	19.25	0.06
M650678		0.28	7.7	0.31	0.40	<0.05	0.08	1.12	<0.005	0.04	5.1	0.9	10.90	333	0.13	0.03
M650679		0.09	2.6	0.45	0.28	<0.05	0.03	0.82	<0.005	0.02	2.9	0.8	11.85	603	<0.05	0.03
M650680		0.07	2.8	0.72	0.30	<0.05	0.04	1.35	<0.005	0.02	3.1	0.8	11.45	814	0.06	0.03
M650681		0.07	3.7	0.72	0.30	<0.05	0.03	1.43	<0.005	0.01	3.0	0.8	11.50	802	0.05	0.03
M650682		<0.05	2.2	0.36	0.31	0.05	0.03	1.01	<0.005	0.01	4.2	0.8	11.85	648	<0.05	0.03
M650683		0.08	4.5	0.26	0.36	0.09	0.04	1.85	<0.005	0.02	4.8	0.7	12.10	468	0.09	0.03
M650684		0.14	1.3	0.43	0.24	0.09	<0.02	0.02	<0.005	0.01	0.5	0.8	12.30	205	0.05	0.02
M650685		0.11	4.0	0.62	0.39	0.06	0.05	1.30	<0.005	0.02	4.2	0.9	11.90	830	0.10	0.03
M650686		0.08	2.0	0.35	0.33	0.08	0.02	0.75	<0.005	0.01	2.2	1.0	12.35	565	0.09	0.03
M650687		5.07	38.7	4.32	3.08	0.14	0.14	2.73	0.055	0.42	37.3	5.5	2.05	678	3.42	0.02
M650688		7.79	29.6	4.56	8.95	0.17	0.12	0.07	0.048	0.32	54.9	45.3	2.97	1040	2.76	0.04
M650689		9.52	38.3	4.60	6.77	0.16	0.20	4.97	0.059	0.31	45.1	28.8	1.87	780	3.19	0.03
M650690		0.21	1.6	0.38	0.26	<0.05	0.02	2.26	<0.005	0.02	2.2	0.9	12.15	502	0.18	0.03
M650691		0.17	1.4	0.18	0.34	0.06	0.02	0.33	<0.005	0.02	1.9	1.3	12.55	421	0.09	0.03
M650692		2.77	79.9	2.44	3.18	0.06	0.25	2.32	0.741	0.17	14.7	6.4	3.58	1700	76.5	0.02
M650693		0.21	1.5	0.16	0.27	<0.05	0.02	0.28	<0.005	0.02	1.6	0.9	12.25	396	0.18	0.03
M650694		0.07	1.7	0.24	0.26	0.09	<0.02	0.39	<0.005	0.01	1.3	0.7	12.35	511	0.10	0.03
M650695		<0.05	1.6	0.20	0.28	0.12	0.02	0.38	<0.005	0.01	1.6	0.7	12.20	445	0.09	0.03
M650696		<0.05	1.7	0.19	0.30	0.11	0.02	0.38	<0.005	0.01	1.6	0.7	12.05	439	0.09	0.03
M650697		0.08	2.4	0.31	0.20	<0.05	0.02	0.60	<0.005	0.01	2.1	0.8	11.95	734	0.18	0.03
M650698		<0.05	1.2	0.20	0.25	0.09	<0.02	0.27	<0.005	<0.01	1.2	0.7	12.35	527	0.06	0.03
M650699		<0.05	1.4	0.19	0.27	0.10	0.02	0.39	<0.005	0.01	0.9	0.7	12.45	376	0.07	0.04
M650700		0.07	1.7	0.28	0.33	0.11	0.02	0.51	<0.005	0.01	1.5	0.7	12.45	672	0.08	0.03
N832001		0.34	4.8	0.58	0.49	0.08	0.07	1.53	<0.005	0.03	2.6	1.1	11.55	1140	0.22	0.03
N832002		2.28	7.9	1.02	0.90	<0.05	0.18	1.48	0.011	0.19	4.5	1.1	4.14	534	0.17	0.02
N832003		2.58	10.5	1.08	0.95	<0.05	0.20	1.21	0.014	0.21	4.5	1.2	1.81	241	0.20	0.02

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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
M650668		0.15	4.3	530	24.6	2.1	0.001	1.63	1.10	1.9	0.5	<0.2	85.4	<0.01	0.01	1.4
M650669		0.16	4.2	530	23.0	2.1	0.001	1.64	0.82	1.9	0.6	0.2	84.6	<0.01	0.02	1.2
M650670		0.18	4.0	430	19.0	1.4	0.001	1.43	1.20	1.6	0.5	<0.2	79.7	<0.01	0.02	0.8
M650671		0.18	2.6	200	1.3	1.3	<0.001	0.04	<0.05	0.4	0.3	<0.2	50.2	<0.01	0.01	<0.2
M650672		0.19	3.2	400	5.6	1.4	<0.001	0.28	0.43	1.7	<0.2	<0.2	76.1	<0.01	0.02	0.7
M650673		0.21	3.1	410	5.1	1.0	<0.001	0.24	0.42	1.4	<0.2	<0.2	74.8	<0.01	0.01	0.6
M650674		0.21	4.8	520	6.4	1.6	0.001	0.31	0.56	1.6	<0.2	<0.2	90.2	<0.01	0.01	1.0
M650675		0.21	5.3	440	8.4	1.6	0.001	0.38	0.89	1.7	<0.2	<0.2	82.4	<0.01	0.01	1.0
M650676		0.23	6.3	620	9.4	1.9	0.001	0.42	0.91	1.9	0.2	<0.2	97.5	<0.01	0.01	1.1
M650677		0.34	26.0	410	9780	3.7	0.009	2.26	393	4.4	1.7	1.5	27.1	0.01	1.03	0.9
M650678		0.22	4.8	660	10.9	1.3	0.001	0.32	0.84	1.6	<0.2	<0.2	131.0	<0.01	0.01	1.0
M650679		0.23	2.1	250	5.5	0.6	<0.001	0.33	0.42	0.9	<0.2	<0.2	78.6	<0.01	0.01	0.3
M650680		0.23	2.1	230	7.1	0.6	0.001	0.56	0.45	0.9	<0.2	<0.2	84.0	<0.01	0.01	0.3
M650681		0.23	2.2	240	8.4	0.5	<0.001	0.58	0.61	0.9	<0.2	<0.2	83.3	<0.01	0.01	0.3
M650682		0.25	2.1	200	3.1	0.4	<0.001	0.19	0.20	0.9	<0.2	<0.2	78.5	<0.01	0.01	0.2
M650683		0.25	3.6	360	6.7	0.6	0.001	0.21	0.48	1.1	<0.2	0.2	87.9	<0.01	0.01	0.3
M650684		0.24	3.0	160	1.4	0.8	<0.001	0.04	<0.05	0.6	<0.2	<0.2	47.1	<0.01	<0.01	<0.2
M650685		0.23	3.7	560	8.4	0.8	0.001	0.46	0.44	1.0	<0.2	<0.2	71.8	<0.01	0.01	0.5
M650686		0.24	2.7	300	3.0	0.4	0.001	0.23	0.20	0.8	<0.2	<0.2	75.2	<0.01	<0.01	0.2
M650687		0.36	40.2	3280	8.5	13.8	0.001	3.92	2.42	9.1	0.6	0.6	108.5	0.01	0.01	4.2
M650688		0.17	39.6	3120	3.2	14.2	0.001	0.27	0.08	8.5	0.5	0.4	274	0.01	0.01	4.3
M650689		0.36	47.8	3290	6.7	13.9	0.001	2.82	1.44	9.8	0.7	0.6	207	0.01	0.01	4.2
M650690		0.27	2.6	300	1.5	0.7	0.001	0.31	0.23	1.0	<0.2	<0.2	82.3	<0.01	0.01	<0.2
M650691		0.25	2.3	270	0.7	0.7	0.001	0.06	0.05	0.7	<0.2	<0.2	63.1	<0.01	<0.01	<0.2
M650692		0.27	77.5	1200	22.0	15.7	0.064	1.03	7.36	4.7	3.3	3.2	232	0.01	0.30	3.9
M650693		0.27	1.9	400	0.9	0.6	0.001	0.08	0.07	0.6	<0.2	<0.2	67.8	<0.01	0.01	<0.2
M650694		0.24	2.5	310	1.7	0.2	<0.001	0.13	0.13	0.4	<0.2	0.2	77.7	<0.01	0.01	<0.2
M650695		0.22	3.1	370	1.7	0.3	0.001	0.10	0.13	0.5	<0.2	<0.2	75.4	<0.01	0.01	<0.2
M650696		0.22	3.1	350	1.7	0.3	0.001	0.10	0.13	0.5	<0.2	<0.2	73.7	<0.01	0.01	<0.2
M650697		0.17	2.4	500	2.8	0.2	0.001	0.15	0.17	0.5	<0.2	0.2	80.0	<0.01	0.01	<0.2
M650698		0.20	2.2	210	1.1	0.1	0.001	0.08	0.08	0.4	<0.2	<0.2	72.9	<0.01	<0.01	<0.2
M650699		0.20	2.6	310	1.7	0.3	0.001	0.09	0.12	0.5	<0.2	<0.2	72.5	<0.01	<0.01	0.2
M650700		0.21	2.3	300	2.3	0.3	0.001	0.11	0.15	0.6	<0.2	0.2	76.1	<0.01	<0.01	0.2
N832001		0.22	5.1	400	9.6	1.1	0.001	0.30	0.85	1.2	<0.2	<0.2	100.0	<0.01	0.01	0.6
N832002		0.18	8.1	260	26.0	5.4	0.001	1.20	1.42	3.0	0.2	0.4	149.5	<0.01	0.01	2.8
N832003		0.12	11.1	270	35.8	6.3	0.001	1.27	0.10	3.3	0.2	0.7	104.0	<0.01	0.01	3.5

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 10-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12168817

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
M650668		<0.005	3.95	1.96	4	0.07	6.49	320	3.2	
M650669		<0.005	3.35	1.98	4	0.08	7.22	836	3.0	
M650670		<0.005	3.07	1.82	4	0.11	6.24	47	2.3	
M650671		<0.005	0.03	0.63	2	<0.05	0.87	16	<0.5	
M650672		<0.005	1.08	1.80	2	0.07	6.93	<2	2.1	
M650673		<0.005	0.92	1.87	2	<0.05	6.71	<2	2.1	
M650674		<0.005	1.02	1.85	3	0.06	7.10	<2	2.4	
M650675		<0.005	1.15	1.50	3	0.05	6.45	<2	2.5	
M650676		<0.005	1.32	2.15	3	0.05	8.45	<2	3.1	
M650677		0.084	0.19	0.65	40	0.23	7.15	4670	7.5	105
M650678		<0.005	1.49	1.66	3	0.06	7.85	5	2.6	
M650679		<0.005	1.19	0.96	1	<0.05	3.81	<2	1.0	
M650680		<0.005	1.30	1.01	2	<0.05	4.14	<2	1.0	
M650681		<0.005	1.41	0.99	2	<0.05	4.17	<2	0.9	
M650682		<0.005	0.60	1.05	2	0.06	5.07	<2	0.8	
M650683		<0.005	1.09	1.64	2	0.07	5.71	<2	1.2	
M650684		<0.005	0.02	0.46	2	<0.05	0.91	14	<0.5	
M650685		<0.005	1.06	2.47	2	0.05	5.53	12	1.4	
M650686		<0.005	0.54	1.84	1	0.05	3.29	<2	0.8	
M650687		<0.005	4.44	0.56	47	0.09	13.20	44	7.8	
M650688		0.010	0.25	0.43	77	0.05	13.95	59	6.7	
M650689		0.014	4.56	0.52	75	0.10	15.20	67	10.2	
M650690		<0.005	0.54	1.63	4	0.08	2.79	<2	0.7	
M650691		<0.005	0.12	1.42	3	<0.05	2.47	<2	0.6	
M650692		<0.005	0.92	14.50	162	17.15	22.1	450	10.9	
M650693		<0.005	0.15	1.20	3	<0.05	2.28	<2	0.6	
M650694		<0.005	0.30	1.36	2	<0.05	2.15	<2	0.6	
M650695		<0.005	0.23	1.61	2	<0.05	2.46	<2	0.6	
M650696		<0.005	0.23	1.54	2	<0.05	2.39	<2	0.6	
M650697		<0.005	0.39	2.36	2	<0.05	3.50	<2	0.8	
M650698		<0.005	0.15	1.78	1	<0.05	2.41	<2	0.5	
M650699		<0.005	0.23	1.69	3	<0.05	1.99	<2	0.7	
M650700		<0.005	0.45	1.22	1	<0.05	2.34	<2	0.9	
N832001		<0.005	1.55	2.17	3	<0.05	3.95	<2	2.3	
N832002		<0.005	2.92	1.02	5	0.07	6.79	24	7.7	
N832003		<0.005	2.68	1.20	6	0.07	6.77	27	7.0	

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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 10-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12168817

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Finalized Date: 12-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12174439

Project: Crag

P.O. No.: Batch 29

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 25-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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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CERTIFICATE OF ANALYSIS WH12174439

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
N832004		7.69	0.019	0.15	0.37	20	<0.2	10	120	0.33	0.09	15.15	0.06	15.10	3.8	5
N832005		7.79	0.005	0.13	0.31	27	<0.2	10	200	0.21	0.07	11.80	0.04	12.95	2.6	4
N832006		7.46	0.003	0.20	0.35	35	<0.2	10	190	0.22	0.10	12.55	0.02	11.50	3.3	4
N832007		8.04	0.010	0.09	0.06	282	<0.2	<10	40	0.08	0.01	20.2	0.01	3.28	0.5	1
N832008		5.16	0.001	0.03	0.03	<2	<0.2	<10	10	<0.05	0.02	20.3	0.08	1.29	0.6	<1
N832009		6.80	0.010	0.03	0.03	163	<0.2	<10	20	0.08	<0.01	20.3	<0.01	2.00	0.3	1
N832010		7.31	0.017	0.04	0.03	455	<0.2	<10	30	0.10	<0.01	20.4	<0.01	1.70	0.3	1
N832011		0.20	0.266	>100	1.32	254	0.3	<10	100	0.19	5.07	0.69	24.3	9.45	10.2	32
N832012		7.21	0.009	0.05	0.04	689	<0.2	<10	20	0.11	<0.01	19.75	0.01	2.35	0.3	1
N832013		5.44	0.007	0.04	0.03	2070	<0.2	<10	20	0.11	<0.01	19.70	0.01	2.57	0.3	1
N832014		4.97	0.013	0.09	0.08	895	<0.2	<10	170	0.11	0.02	19.85	<0.01	4.53	0.8	1
N832015		4.92	0.005	0.78	0.49	150.0	<0.2	10	170	0.49	0.24	6.29	0.03	7.79	7.1	6
N832016		7.53	0.002	0.18	0.44	29.0	<0.2	10	140	0.51	0.24	4.73	0.01	6.67	7.5	5
N832017		3.51	0.004	0.16	0.45	28.7	<0.2	10	130	0.49	0.24	4.46	0.01	6.60	8.1	5
N832018		7.23	0.001	0.07	0.52	9.3	<0.2	10	140	0.84	0.40	1.55	0.05	4.54	12.9	5
N832019		7.65	0.002	0.09	0.47	25	<0.2	10	120	0.75	0.22	15.30	0.05	8.28	7.3	5
N832020		7.92	0.002	0.10	0.39	6	<0.2	10	120	0.62	0.22	12.90	0.09	9.43	6.6	4
N832021		7.40	0.003	0.14	0.42	9.6	<0.2	10	120	0.69	0.29	2.94	0.04	5.26	8.2	5
N832022		7.76	0.001	0.15	0.41	14.9	<0.2	10	130	0.73	0.32	2.42	0.06	5.54	9.6	4
N832023		3.89	0.002	0.03	0.05	5	<0.2	<10	20	<0.05	0.06	19.90	0.07	1.39	0.7	<1
N832024		7.62	0.004	0.27	0.37	34	<0.2	<10	110	0.43	0.18	11.45	0.03	10.00	6.2	5
N832025		4.63	0.001	0.19	0.32	78	<0.2	<10	120	0.16	0.07	15.55	0.09	7.43	3.3	6
N832026		4.19	0.003	0.31	0.23	151	<0.2	<10	110	0.15	0.05	13.10	0.18	5.76	2.3	6
N832027		8.24	0.002	0.13	0.08	141	<0.2	<10	20	0.08	0.01	19.55	0.03	4.74	0.7	2
N832028		0.21	3.94	1.77	0.31	691	<0.2	<10	50	0.33	4.68	2.09	2.07	5.04	7.3	20
N832029		7.38	0.007	0.20	0.08	338	<0.2	<10	40	0.06	0.01	20.6	0.01	5.38	0.7	2
N832030		8.01	0.005	0.12	0.07	65	<0.2	<10	30	0.08	0.01	19.50	0.01	4.61	0.5	1
N832031		8.51	0.017	0.10	0.06	128	<0.2	<10	20	0.08	0.01	19.85	0.01	4.06	0.4	1
N832032		<0.02	0.017	0.11	0.06	113	<0.2	<10	20	0.09	<0.01	19.95	0.01	4.21	0.4	1
N832033		8.36	0.031	0.04	0.05	237	<0.2	<10	20	0.05	0.01	20.2	0.01	4.42	0.4	1
N832034		8.19	0.015	0.04	0.05	335	<0.2	<10	20	0.08	<0.01	22.6	0.01	2.77	0.7	1
N832035		8.31	0.032	0.09	0.07	590	<0.2	<10	30	0.06	0.01	18.85	0.01	3.36	0.9	2
N832036		8.07	0.027	0.13	0.08	288	<0.2	<10	40	0.07	0.01	18.85	0.02	3.99	1.2	2
N832037		8.04	0.009	0.05	0.05	170	<0.2	<10	20	0.07	<0.01	19.40	0.02	2.43	0.8	1
N832038		8.26	0.009	0.06	0.06	166	<0.2	<10	20	0.05	<0.01	19.30	0.01	2.78	0.9	2
N832039		8.21	0.020	0.06	0.05	139	<0.2	<10	20	0.08	<0.01	19.25	0.03	2.44	0.9	1

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CERTIFICATE OF ANALYSIS WH12174439

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N832004		2.49	9.4	0.91	0.83	<0.05	0.34	0.54	0.011	0.21	6.5	1.2	1.43	269	0.21	0.02
N832005		1.25	9.0	0.87	0.67	<0.05	0.25	0.69	0.010	0.19	5.3	1.1	1.58	247	0.20	0.01
N832006		1.74	10.3	1.00	0.75	<0.05	0.33	0.53	0.011	0.21	4.9	1.0	3.56	411	0.27	0.02
N832007		0.08	2.5	0.30	0.16	<0.05	0.04	2.40	<0.005	0.01	1.8	0.8	12.00	652	0.12	0.02
N832008		0.17	2.2	0.43	0.09	<0.05	<0.02	0.05	<0.005	0.02	0.6	0.8	12.25	213	0.09	0.02
N832009		<0.05	1.7	0.18	0.07	<0.05	<0.02	1.39	<0.005	<0.01	1.2	0.7	12.20	601	0.06	0.03
N832010		0.05	1.9	0.14	0.08	<0.05	<0.02	1.89	<0.005	<0.01	1.0	0.8	12.15	642	0.08	0.03
N832011		0.38	6520	5.75	3.62	0.10	0.26	1.29	0.411	0.11	4.4	10.0	0.83	1690	20.7	0.07
N832012		0.06	2.2	0.20	0.10	<0.05	<0.02	3.18	<0.005	<0.01	1.4	0.7	11.90	624	0.06	0.03
N832013		0.10	1.5	0.24	0.08	<0.05	<0.02	0.99	<0.005	<0.01	1.6	0.8	11.85	602	0.08	0.03
N832014		0.23	3.1	0.50	0.20	<0.05	0.05	11.45	<0.005	0.02	2.9	0.8	11.50	651	0.11	0.03
N832015		5.08	14.8	2.30	1.22	<0.05	0.22	3.44	0.030	0.24	2.0	1.2	3.26	439	0.34	0.02
N832016		4.01	19.1	2.18	1.02	<0.05	0.16	0.49	0.021	0.25	1.9	1.0	1.80	384	0.48	0.01
N832017		3.81	20.4	2.20	1.01	<0.05	0.15	0.45	0.021	0.26	1.9	1.0	1.62	371	0.52	0.01
N832018		4.84	28.0	1.64	1.28	<0.05	0.14	0.14	0.033	0.32	1.6	2.1	0.57	284	0.34	0.01
N832019		4.43	19.8	2.15	1.04	<0.05	0.11	0.12	0.020	0.29	3.4	1.7	1.50	826	0.47	0.02
N832020		3.55	17.9	1.91	0.91	<0.05	0.16	0.22	0.023	0.22	3.1	1.0	1.09	353	0.25	0.02
N832021		3.27	24.4	1.99	1.08	<0.05	0.18	0.28	0.020	0.26	1.9	1.2	0.46	176	0.39	0.01
N832022		4.45	26.4	1.96	1.02	<0.05	0.23	0.43	0.021	0.25	2.0	1.1	0.39	160	0.40	0.02
N832023		0.26	2.0	0.46	0.13	<0.05	<0.02	0.06	0.005	0.03	0.6	0.9	12.05	208	0.10	0.01
N832024		2.76	17.2	1.97	0.82	<0.05	0.20	1.12	0.016	0.20	3.5	0.8	1.90	360	0.30	0.02
N832025		1.55	9.2	1.57	0.73	<0.05	0.18	4.22	0.008	0.14	3.3	1.0	8.64	929	0.19	0.02
N832026		1.54	10.4	1.27	0.64	<0.05	0.15	6.59	0.010	0.11	2.4	1.0	7.36	1020	0.25	0.02
N832027		0.16	3.6	0.94	0.20	<0.05	0.05	8.14	<0.005	0.02	2.7	0.8	11.55	1400	0.12	0.02
N832028		1.73	75.0	2.87	1.11	<0.05	0.20	5.64	0.154	0.18	2.5	1.7	0.87	305	26.8	0.01
N832029		0.15	3.4	0.80	0.18	<0.05	0.05	2.71	0.005	0.02	2.9	0.6	10.95	1300	0.11	0.02
N832030		0.13	2.0	0.98	0.16	<0.05	0.04	1.74	<0.005	0.02	2.7	0.6	11.35	1290	0.06	0.02
N832031		0.12	2.1	0.95	0.13	<0.05	0.03	3.15	<0.005	0.01	2.6	0.7	11.65	1370	0.07	0.02
N832032		0.11	3.4	0.94	0.15	<0.05	0.03	3.05	<0.005	0.02	2.6	0.7	11.70	1380	0.08	0.03
N832033		<0.05	1.8	0.68	0.11	<0.05	0.02	6.43	<0.005	0.01	2.6	0.7	11.90	1320	0.05	0.02
N832034		<0.05	1.7	0.63	0.14	<0.05	0.02	9.25	<0.005	0.01	1.8	0.9	13.45	1260	0.06	0.01
N832035		0.14	3.0	0.38	0.23	0.05	0.04	18.30	<0.005	0.02	2.1	0.9	11.20	1080	0.14	0.03
N832036		0.20	4.0	0.61	0.29	<0.05	0.05	9.77	<0.005	0.02	2.4	1.0	11.10	1100	0.15	0.03
N832037		0.06	2.3	0.19	0.18	0.05	0.03	5.47	<0.005	0.01	1.5	0.9	11.60	739	0.08	0.03
N832038		0.07	1.9	0.21	0.18	0.06	0.03	3.74	<0.005	0.01	1.4	0.9	11.55	452	0.11	0.03
N832039		0.06	2.3	0.27	0.20	0.05	0.03	4.24	<0.005	0.01	1.5	0.9	11.55	649	0.13	0.03

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Project: Crag

CERTIFICATE OF ANALYSIS WH12174439

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N832004		<0.05	13.0	640	29.5	6.2	<0.001	1.00	0.15	2.6	0.7	0.3	190.0	<0.01	0.01	3.8
N832005		<0.05	8.8	310	18.3	5.0	<0.001	0.96	0.13	2.1	0.7	0.6	144.0	<0.01	0.01	2.7
N832006		<0.05	11.0	270	24.6	5.8	0.002	1.10	1.15	2.2	0.8	0.5	141.0	<0.01	<0.01	3.5
N832007		<0.05	1.9	550	4.0	0.5	<0.001	0.19	0.44	0.3	<0.2	0.2	112.5	<0.01	0.01	0.3
N832008		<0.05	1.8	180	1.3	0.8	<0.001	0.03	0.08	0.2	<0.2	<0.2	48.9	<0.01	0.02	<0.2
N832009		<0.05	0.8	230	1.2	0.1	<0.001	0.09	0.22	0.1	0.3	0.2	79.6	<0.01	<0.01	<0.2
N832010		<0.05	1.1	150	1.2	0.1	<0.001	0.09	0.25	0.1	0.2	0.3	77.9	<0.01	<0.01	<0.2
N832011		0.24	22.4	440	>10000	3.6	0.009	2.48	440	3.8	1.8	1.6	29.0	<0.01	1.18	1.0
N832012		<0.05	0.9	390	2.7	0.2	<0.001	0.13	0.34	0.2	0.3	0.2	82.9	<0.01	<0.01	<0.2
N832013		<0.05	0.9	190	1.9	0.1	<0.001	0.22	0.45	0.2	0.4	0.2	84.3	<0.01	0.01	<0.2
N832014		<0.05	2.2	200	8.0	0.7	0.001	0.49	0.78	0.5	0.4	<0.2	90.6	<0.01	0.01	0.3
N832015		<0.05	19.2	450	40.4	8.1	<0.001	2.48	7.13	4.2	1.0	0.7	57.8	<0.01	0.01	4.1
N832016		<0.05	21.9	200	34.2	8.3	0.002	1.23	0.52	3.9	0.9	0.5	44.0	<0.01	0.03	3.3
N832017		<0.05	23.1	240	33.1	8.0	0.001	1.24	0.61	3.8	1.2	1.0	40.1	<0.01	0.01	3.3
N832018		<0.05	23.0	120	12.9	11.1	<0.001	0.37	0.26	4.6	0.5	0.5	25.8	<0.01	0.07	2.7
N832019		<0.05	17.0	320	14.0	8.9	<0.001	0.34	0.20	3.7	0.3	0.4	273	<0.01	0.04	2.6
N832020		<0.05	16.9	200	29.3	6.8	0.001	1.26	0.27	3.9	0.8	0.7	203	<0.01	0.02	3.6
N832021		<0.05	23.3	120	30.7	8.4	0.002	1.86	0.26	3.0	0.9	1.1	48.5	<0.01	0.03	3.1
N832022		<0.05	27.6	120	36.7	9.3	0.001	1.93	0.31	2.6	0.9	0.9	42.0	<0.01	0.03	3.5
N832023		<0.05	2.1	170	1.7	1.3	<0.001	0.05	0.08	0.3	<0.2	<0.2	51.4	<0.01	0.01	<0.2
N832024		<0.05	18.5	270	45.8	5.6	<0.001	2.11	2.48	3.0	1.3	1.3	147.0	<0.01	<0.01	3.3
N832025		<0.05	10.5	1200	42.0	4.3	<0.001	1.40	3.27	1.6	0.5	0.7	46.1	<0.01	<0.01	2.2
N832026		<0.05	10.6	810	37.2	3.4	0.001	1.09	4.30	1.8	1.0	0.5	51.2	<0.01	<0.01	1.7
N832027		<0.05	2.4	270	10.5	0.7	<0.001	0.50	0.90	0.4	0.3	0.4	63.0	<0.01	0.01	0.3
N832028		0.05	74.9	850	20.7	12.8	0.037	2.02	11.30	3.2	7.3	2.2	37.0	<0.01	0.80	2.0
N832029		<0.05	2.6	280	9.6	0.7	<0.001	0.43	0.89	0.5	0.5	0.3	95.8	<0.01	<0.01	0.4
N832030		<0.05	1.8	230	9.2	0.5	<0.001	0.41	0.81	0.3	0.4	<0.2	54.3	<0.01	<0.01	0.3
N832031		<0.05	1.8	270	8.4	0.5	<0.001	0.44	0.70	0.3	0.3	<0.2	54.8	<0.01	<0.01	0.2
N832032		<0.05	1.8	270	9.1	0.5	<0.001	0.43	0.71	0.3	0.3	<0.2	57.6	<0.01	<0.01	0.2
N832033		<0.05	1.0	640	4.5	0.2	<0.001	0.26	0.42	0.2	0.3	0.2	59.5	<0.01	<0.01	0.2
N832034		0.12	1.4	370	4.6	0.2	0.001	0.23	0.40	0.3	0.3	0.2	65.6	<0.01	<0.01	<0.2
N832035		0.11	2.8	340	7.8	0.6	<0.001	0.24	0.76	0.6	0.3	0.2	55.4	<0.01	0.01	0.3
N832036		0.13	3.3	310	14.1	0.9	<0.001	0.40	1.17	0.7	0.3	<0.2	55.9	<0.01	0.01	0.4
N832037		0.13	2.6	310	3.7	0.4	0.001	0.12	0.29	0.4	0.2	<0.2	57.3	<0.01	0.01	0.2
N832038		0.12	3.0	490	4.2	0.5	<0.001	0.16	0.32	0.5	0.2	<0.2	69.2	<0.01	0.01	0.3
N832039		0.12	3.0	270	4.3	0.4	<0.001	0.16	0.31	0.4	0.3	0.2	65.4	<0.01	0.01	0.2

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174439

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
N832004		<0.005	2.56	1.10	4	0.10	8.41	44	12.0		
N832005		<0.005	2.39	0.76	3	0.06	6.83	33	8.0		
N832006		<0.005	2.11	1.17	3	<0.05	7.24	15	9.9		
N832007		<0.005	1.17	1.56	1	<0.05	2.88	4	1.2		
N832008		<0.005	0.02	0.58	1	0.05	0.99	17	<0.5		
N832009		<0.005	0.85	1.24	1	<0.05	2.34	<2	0.5		
N832010		<0.005	0.73	1.74	1	<0.05	2.75	<2	0.5		
N832011		0.095	0.20	0.68	43	0.24	6.73	5340	6.7	102	1.015
N832012		<0.005	0.70	1.31	1	0.05	2.30	4	0.7		
N832013		<0.005	0.80	1.19	1	<0.05	2.40	2	0.5		
N832014		<0.005	2.61	1.25	1	0.05	4.06	2	1.1		
N832015		<0.005	5.00	0.55	6	0.08	10.80	16	8.5		
N832016		<0.005	1.05	0.56	6	<0.05	9.89	4	6.1		
N832017		<0.005	1.03	0.56	6	<0.05	8.99	4	5.9		
N832018		<0.005	0.58	0.38	9	<0.05	6.18	47	4.5		
N832019		<0.005	0.38	1.60	8	<0.05	7.88	61	4.3		
N832020		<0.005	0.73	0.74	5	<0.05	8.62	83	5.7		
N832021		<0.005	1.18	0.56	6	0.29	7.10	50	6.3		
N832022		<0.005	1.52	0.65	4	0.06	7.01	50	7.9		
N832023		<0.005	0.04	0.79	1	<0.05	1.05	18	<0.5		
N832024		<0.005	2.11	0.75	5	0.06	8.59	29	7.1		
N832025		<0.005	2.52	1.43	5	<0.05	5.54	50	6.6		
N832026		<0.005	2.75	2.28	5	0.06	5.66	109	5.6		
N832027		<0.005	1.02	1.54	2	0.11	3.70	12	2.8		
N832028		<0.005	2.51	1.89	59	2.72	8.03	145	7.8		
N832029		<0.005	0.95	1.27	2	0.07	4.87	6	1.4		
N832030		<0.005	0.89	1.43	1	<0.05	3.61	5	1.2		
N832031		<0.005	1.40	1.92	1	<0.05	3.39	6	1.0		
N832032		<0.005	1.39	1.94	1	<0.05	3.41	6	1.0		
N832033		<0.005	1.22	1.63	1	<0.05	3.39	4	0.9		
N832034		<0.005	1.01	1.91	1	<0.05	2.78	2	0.8		
N832035		<0.005	2.01	1.43	1	<0.05	2.66	4	1.2		
N832036		<0.005	2.17	1.75	1	<0.05	2.74	2	1.6		
N832037		<0.005	0.68	1.75	1	<0.05	2.36	2	0.9		
N832038		<0.005	0.81	2.26	1	<0.05	3.36	<2	1.1		
N832039		<0.005	0.92	1.50	1	<0.05	2.20	14	1.0		

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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174439

CERTIFICATE COMMENTS

Applies to Method:	

ALS Canada Ltd.

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VANCOUVER BC V6B 1L8

Finalized Date: 12-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12174450

Project: Crag

P.O. No.: Batch 30

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 25-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
As-OG46	Ore Grade As - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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
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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174450

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
N832040		8.07	0.019	0.06	0.07	156	<0.2	<10	40	0.08	<0.01	19.20	0.02	3.91	0.9	2
N832041		8.23	0.016	0.08	0.06	261	<0.2	<10	20	0.07	<0.01	19.05	0.39	3.93	0.8	1
N832042		8.38	0.013	0.06	0.05	230	<0.2	<10	20	0.08	<0.01	19.20	0.03	3.67	0.8	1
N832043		2.69	0.003	<0.01	0.03	2	<0.2	<10	10	<0.05	0.02	19.55	0.07	1.13	1.1	<1
N832044		8.16	0.007	0.04	0.04	485	<0.2	<10	10	0.06	<0.01	19.05	0.01	1.76	0.7	1
N832045		8.42	0.015	0.04	0.05	347	<0.2	<10	10	0.07	<0.01	19.50	0.03	2.53	0.8	1
N832046		0.20	0.268	99.5	1.19	242	0.2	<10	90	0.18	5.16	0.60	24.6	8.60	11.0	30
N832047		7.35	0.084	0.17	0.09	>10000	<0.2	<10	60	0.06	0.01	17.80	0.22	5.38	1.4	3
N832048		7.68	0.010	0.05	0.06	203	<0.2	<10	20	0.06	<0.01	18.85	0.01	3.32	0.8	1
N832049		7.64	0.006	0.04	0.06	79	<0.2	<10	20	0.09	<0.01	18.95	0.01	5.13	0.8	1
N832050		7.57	0.005	0.08	0.07	114	<0.2	<10	30	0.10	0.01	19.05	0.09	3.25	0.9	2
N832051		7.19	0.007	0.06	0.06	258	<0.2	<10	30	0.08	<0.01	19.35	0.05	4.74	0.8	1
N832052		7.31	0.016	0.11	0.07	186	<0.2	<10	30	0.07	0.01	18.85	0.29	4.07	1.1	2
N832053		2.81	0.003	<0.01	0.03	4	<0.2	<10	10	<0.05	0.02	19.60	0.05	1.07	1.1	1
N832054		7.37	0.011	0.12	0.09	97	<0.2	<10	40	0.08	0.01	18.80	0.74	4.43	1.1	2
N832055		7.29	0.008	0.07	0.05	83	<0.2	<10	20	0.07	<0.01	19.55	0.22	3.19	0.9	1
N832056		7.55	0.008	0.09	0.09	73	<0.2	<10	40	0.09	0.01	19.05	0.20	4.55	1.1	2
N832057		7.59	0.004	0.07	0.07	43	<0.2	<10	30	0.08	0.01	19.40	0.23	3.74	1.0	2
N832058		6.96	0.012	0.06	0.07	57	<0.2	<10	50	0.07	<0.01	19.40	0.21	4.21	0.9	1
N832059		3.55	0.015	0.05	0.07	42	<0.2	<10	50	0.08	0.01	19.10	0.17	4.24	0.9	1
N832060		7.32	0.011	0.05	0.07	54	<0.2	<10	60	0.13	<0.01	18.90	0.03	3.53	1.0	1
N832061		7.78	0.014	0.03	0.03	44	<0.2	<10	20	0.07	<0.01	19.25	0.04	2.68	0.9	1
N832062		0.20	1.155	0.68	0.52	252	<0.2	<10	90	0.95	8.08	16.50	2.12	25.8	4.7	25
N832063		6.33	0.020	0.05	0.05	81	<0.2	<10	40	0.08	0.01	19.60	0.30	4.09	1.0	1
N832064		3.32	0.033	0.15	0.09	104	<0.2	<10	140	0.12	0.02	19.50	0.29	6.43	2.1	2
N832065		3.16	0.064	2.11	0.07	345	<0.2	<10	100	0.06	0.02	10.80	66.6	2.56	1.8	3
N832066		5.09	0.099	0.82	0.06	1840	<0.2	<10	60	<0.05	0.01	12.10	35.3	3.10	1.4	4
N832067		2.69	0.014	0.36	0.05	79	<0.2	<10	60	0.05	<0.01	18.50	18.15	4.22	0.8	1
N832068		7.72	0.013	0.49	0.08	179	<0.2	<10	70	0.09	0.01	18.30	25.2	5.94	1.9	2
N832069		7.08	0.095	0.38	0.06	367	<0.2	<10	50	0.07	0.01	18.90	10.25	4.64	1.9	1
N832070		7.48	0.077	0.44	0.05	106	<0.2	<10	30	0.06	0.01	17.30	8.86	3.45	0.7	2
N832071		<0.02	0.076	0.37	0.05	105	<0.2	<10	30	0.06	0.01	17.20	8.47	3.32	0.7	2
N832072		7.71	0.071	1.88	0.04	181	<0.2	<10	20	<0.05	0.02	17.75	26.2	2.32	0.8	1
N832073		7.63	0.031	2.18	0.05	1020	<0.2	<10	30	0.07	0.02	16.60	7.96	2.67	0.7	2
N832074		7.52	0.026	7.55	0.06	1720	<0.2	<10	40	0.08	0.02	16.30	40.7	2.65	1.1	2
N832075		7.36	0.017	0.32	0.05	384	<0.2	<10	30	0.07	0.01	17.75	1.01	2.63	0.6	1

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

ALS Canada Ltd.
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Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174450

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N832040		0.06	2.8	0.41	0.25	0.06	0.03	4.58	<0.005	0.02	2.3	1.0	11.30	1080	0.10	0.03
N832041		0.07	3.2	0.84	0.29	<0.05	0.02	8.07	<0.005	0.01	2.6	0.8	11.00	1300	0.08	0.03
N832042		<0.05	3.3	0.60	0.23	<0.05	0.02	7.25	<0.005	0.01	2.5	0.7	11.35	1100	0.08	0.03
N832043		0.18	2.7	0.45	0.11	<0.05	<0.02	0.14	0.005	0.01	0.5	0.9	11.70	228	0.06	0.02
N832044		<0.05	2.5	0.21	0.13	<0.05	0.02	8.64	<0.005	0.01	1.1	0.8	11.50	627	0.07	0.03
N832045		0.05	3.7	0.34	0.20	0.05	0.02	8.26	<0.005	0.01	1.6	0.9	11.70	923	0.08	0.03
N832046		0.35	6210	5.07	4.28	0.12	0.23	1.19	0.410	0.09	4.1	9.8	0.71	1540	20.5	0.06
N832047		0.17	7.9	0.41	0.28	<0.05	0.05	29.9	0.009	0.03	3.4	0.7	10.65	637	0.13	0.02
N832048		0.09	1.9	0.24	0.18	<0.05	0.03	3.11	<0.005	0.02	1.9	1.0	11.25	658	0.07	0.03
N832049		0.10	2.5	0.33	0.25	0.05	0.03	1.43	<0.005	0.02	3.1	0.9	11.20	1060	0.08	0.03
N832050		0.22	2.9	0.37	0.26	0.05	0.04	0.80	<0.005	0.02	2.1	1.0	11.30	881	0.10	0.03
N832051		0.11	2.9	0.24	0.21	0.07	0.05	2.13	<0.005	0.02	2.7	0.9	11.30	504	0.10	0.03
N832052		0.11	4.1	0.25	0.25	0.06	0.04	2.38	<0.005	0.02	2.7	1.0	11.25	629	0.16	0.03
N832053		0.26	3.2	0.44	0.12	0.05	<0.02	0.02	<0.005	0.02	0.5	1.0	11.90	212	0.09	0.02
N832054		0.16	5.3	0.25	0.31	0.06	0.05	2.90	<0.005	0.03	2.8	1.2	11.30	527	0.22	0.03
N832055		0.09	3.5	0.55	0.21	0.05	0.03	1.14	<0.005	0.01	1.9	0.9	11.70	782	0.10	0.03
N832056		0.15	4.3	0.96	0.36	0.05	0.05	1.63	<0.005	0.03	2.7	1.1	11.15	1280	0.10	0.03
N832057		0.11	3.2	0.74	0.31	<0.05	0.03	0.65	<0.005	0.02	2.3	0.9	11.40	1260	0.08	0.03
N832058		0.10	3.6	0.47	0.22	0.05	0.02	1.92	<0.005	0.01	2.7	1.2	11.60	826	0.09	0.03
N832059		0.09	3.1	0.44	0.23	<0.05	0.03	1.57	<0.005	0.01	2.7	1.2	11.50	784	0.10	0.03
N832060		0.13	2.8	0.28	0.21	0.05	0.03	1.98	<0.005	0.02	1.9	1.1	11.35	540	0.13	0.03
N832061		0.06	2.1	0.23	0.16	0.05	<0.02	1.62	<0.005	0.01	1.7	0.9	11.70	558	0.12	0.03
N832062		3.06	72.0	2.33	3.09	0.09	0.25	2.07	0.663	0.16	16.9	7.3	3.23	1600	73.5	0.02
N832063		0.10	5.9	0.32	0.20	<0.05	0.02	3.83	<0.005	0.01	2.7	1.0	11.80	631	0.21	0.03
N832064		0.26	7.0	0.42	0.30	0.06	0.05	5.77	<0.005	0.03	4.2	1.3	11.70	595	0.13	0.03
N832065		0.19	21.5	1.18	0.88	<0.05	0.04	159.5	0.012	0.02	1.4	0.6	6.54	578	0.11	0.02
N832066		0.13	14.6	5.16	1.21	0.07	0.04	56.9	0.012	0.02	1.7	0.8	7.27	938	0.20	0.02
N832067		0.06	5.5	1.01	0.52	<0.05	0.02	10.70	0.010	0.01	2.6	0.9	11.10	1540	0.08	0.03
N832068		0.18	10.3	1.33	0.68	<0.05	0.05	6.74	0.018	0.03	3.5	1.0	10.90	1340	0.21	0.03
N832069		0.06	8.3	1.10	0.42	<0.05	0.03	19.10	0.008	0.01	3.0	0.9	11.25	1160	0.18	0.03
N832070		0.06	6.0	1.31	0.26	<0.05	0.03	8.95	0.011	0.01	2.0	0.8	10.55	1370	0.15	0.02
N832071		0.05	5.8	1.28	0.27	<0.05	0.03	8.97	0.007	0.01	2.0	0.8	10.45	1360	0.15	0.02
N832072		<0.05	9.6	0.64	0.25	<0.05	0.02	13.65	0.014	0.01	1.5	0.9	11.10	635	0.15	0.02
N832073		0.06	7.3	1.41	0.20	<0.05	0.03	19.75	0.008	0.01	1.6	0.7	10.35	606	0.17	0.02
N832074		0.09	14.3	0.94	0.64	<0.05	0.03	33.7	0.041	0.02	1.8	0.9	10.20	687	0.18	0.02
N832075		0.05	3.4	0.53	0.13	<0.05	0.02	7.56	<0.005	0.01	1.8	0.7	11.15	761	0.13	0.02

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

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

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174450

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N832040		0.11	3.0	400	4.7	0.6	<0.001	0.19	0.38	0.6	0.3	0.2	80.5	<0.01	0.01	0.3
N832041		0.12	2.1	200	16.7	0.5	<0.001	0.53	0.56	0.5	0.3	0.2	60.9	<0.01	0.01	0.2
N832042		0.13	2.1	310	12.4	0.3	<0.001	0.44	0.54	0.4	0.2	<0.2	49.8	<0.01	0.01	0.2
N832043		0.11	3.0	160	1.3	0.9	<0.001	0.04	<0.05	0.4	<0.2	<0.2	46.9	<0.01	0.02	<0.2
N832044		0.11	1.9	220	3.8	0.3	0.001	0.14	0.30	0.3	0.2	<0.2	53.2	<0.01	0.02	<0.2
N832045		0.11	2.5	220	4.6	0.3	<0.001	0.18	0.38	0.4	0.3	<0.2	57.9	<0.01	0.01	0.2
N832046		0.28	26.2	410	9780	3.5	0.009	2.24	388	4.6	1.8	1.4	26.8	<0.01	1.10	0.9
N832047		0.14	4.5	440	19.6	0.9	0.001	1.04	4.34	0.9	0.6	0.2	70.2	<0.01	0.02	0.4
N832048		0.12	2.2	690	29.5	0.5	<0.001	0.11	0.65	0.5	0.3	<0.2	55.7	<0.01	0.01	0.3
N832049		0.12	2.6	1230	4.7	0.5	0.001	0.14	0.48	0.6	0.2	<0.2	53.2	<0.01	0.01	0.3
N832050		0.12	2.9	170	13.5	0.6	<0.001	0.17	1.05	0.6	0.4	<0.2	47.0	<0.01	0.02	0.3
N832051		0.11	2.9	2540	7.9	0.6	0.001	0.13	0.49	0.6	0.2	<0.2	59.6	<0.01	0.01	0.3
N832052		0.12	4.4	180	6.8	0.7	<0.001	0.20	0.51	0.7	0.4	<0.2	57.4	<0.01	0.01	0.4
N832053		0.12	3.3	160	1.4	1.1	<0.001	0.03	<0.05	0.4	0.2	<0.2	44.7	<0.01	0.01	<0.2
N832054		0.12	4.7	160	10.7	0.9	0.001	0.22	0.91	0.8	0.3	<0.2	76.2	<0.01	0.01	0.5
N832055		0.12	3.1	180	7.2	0.5	<0.001	0.31	0.45	0.5	0.3	<0.2	72.9	<0.01	0.02	0.3
N832056		0.12	4.5	190	12.3	0.9	0.001	0.44	0.98	0.7	0.5	<0.2	51.3	<0.01	0.02	0.5
N832057		0.12	3.9	120	9.7	0.6	<0.001	0.29	0.96	0.6	0.4	<0.2	52.4	<0.01	0.03	0.4
N832058		0.10	2.8	410	12.4	0.4	0.001	0.24	0.69	0.5	0.4	<0.2	76.8	<0.01	0.02	0.3
N832059		0.12	2.4	520	6.3	0.4	<0.001	0.22	0.62	0.5	0.4	0.3	75.4	<0.01	0.02	0.3
N832060		0.12	3.0	810	3.5	0.6	<0.001	0.17	0.29	0.6	0.3	0.2	79.2	<0.01	0.01	0.3
N832061		0.10	2.9	180	3.0	0.2	0.001	0.13	0.25	0.3	0.2	<0.2	81.1	<0.01	0.01	<0.2
N832062		0.16	75.0	1130	20.2	13.6	0.058	0.96	7.80	4.4	3.4	3.3	212	0.01	0.35	3.7
N832063		0.11	3.1	490	5.3	0.3	0.001	0.21	0.52	0.5	0.4	0.4	101.0	<0.01	0.01	0.2
N832064		0.11	4.6	280	32.2	0.8	<0.001	0.40	2.46	1.1	0.3	0.4	131.0	<0.01	0.02	0.5
N832065		0.06	3.4	220	1735	0.8	<0.001	2.07	39.8	1.0	1.1	0.7	52.0	<0.01	0.02	0.3
N832066		0.12	2.2	380	165.0	0.6	0.001	7.86	6.78	0.8	1.1	0.6	47.1	<0.01	0.03	0.2
N832067		0.09	1.2	290	239	0.3	<0.001	0.94	2.96	0.5	0.5	0.2	58.1	<0.01	0.02	0.2
N832068		0.11	3.2	510	107.0	0.8	0.001	1.97	3.30	0.8	0.9	0.3	60.2	<0.01	0.02	0.3
N832069		0.10	3.3	490	39.8	0.4	0.001	1.30	2.47	0.7	0.6	0.4	62.5	<0.01	0.03	0.2
N832070		<0.05	1.7	340	68.5	0.4	0.002	1.28	2.32	0.5	0.7	0.3	55.1	<0.01	<0.01	0.3
N832071		<0.05	1.3	350	69.1	0.4	0.002	1.24	2.39	0.5	0.6	0.3	53.6	<0.01	0.01	0.2
N832072		<0.05	1.4	230	1400	0.3	0.001	0.89	10.70	0.4	0.6	0.3	56.0	<0.01	0.02	0.2
N832073		<0.05	1.2	370	2460	0.4	0.002	1.72	6.86	0.5	0.9	0.2	62.5	<0.01	0.02	0.2
N832074		<0.05	1.7	290	8520	0.5	0.001	1.76	22.4	0.5	1.1	0.6	66.5	<0.01	0.01	0.3
N832075		<0.05	0.9	350	137.5	0.3	0.002	0.48	1.28	0.4	0.5	0.2	62.0	<0.01	0.02	<0.2

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

ALS Canada Ltd.
2103 Dollarton Hwy
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174450

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	As-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	As
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	0.01
N832040		<0.005	1.04	1.86	2	<0.05	3.31	2	1.1		
N832041		<0.005	1.11	1.54	2	<0.05	2.66	166	0.8		
N832042		<0.005	0.74	2.13	1	<0.05	2.86	16	0.8		
N832043		<0.005	0.02	0.44	1	0.05	0.87	12	<0.5		
N832044		<0.005	0.64	1.30	1	<0.05	1.59	2	0.6		
N832045		<0.005	0.84	1.54	1	<0.05	2.10	13	0.8		
N832046		0.085	0.21	0.64	40	0.23	6.58	5090	6.7		
N832047		<0.005	3.73	1.65	2	0.05	3.77	78	1.5		1.63
N832048		<0.005	0.66	1.80	1	<0.05	2.69	3	1.3		
N832049		<0.005	0.50	2.11	2	<0.05	3.27	6	1.3		
N832050		<0.005	0.60	1.14	2	<0.05	1.80	26	1.1		
N832051		<0.005	0.54	3.36	1	<0.05	4.24	17	1.7		
N832052		<0.005	0.95	1.79	2	<0.05	2.41	117	1.3		
N832053		<0.005	0.02	0.48	1	<0.05	0.78	12	<0.5		
N832054		<0.005	0.89	1.81	2	0.06	2.30	235	1.5		
N832055		<0.005	0.70	1.01	1	<0.05	1.98	96	0.9		
N832056		<0.005	1.00	1.51	1	<0.05	3.16	96	1.3		
N832057		<0.005	0.56	0.93	1	<0.05	2.66	74	1.0		
N832058		<0.005	0.91	1.38	1	<0.05	3.10	74	1.1		
N832059		<0.005	0.79	1.40	2	<0.05	3.13	59	1.0		
N832060		<0.005	0.66	1.71	2	<0.05	3.58	7	1.1		
N832061		<0.005	0.54	1.90	1	<0.05	2.59	8	0.6		
N832062		<0.005	0.95	14.65	151	16.85	20.5	424	9.4		
N832063		<0.005	1.36	2.66	1	<0.05	3.76	89	0.9		
N832064		<0.005	2.89	2.18	2	0.14	4.93	94	1.5		
N832065		<0.005	12.10	0.61	2	<0.05	2.15	>10000	1.2	1.495	
N832066		<0.005	4.66	0.88	1	<0.05	3.30	>10000	1.0	1.370	
N832067		<0.005	1.46	0.67	1	<0.05	2.85	5790	0.6		
N832068		<0.005	1.81	1.13	2	<0.05	4.52	>10000	1.3	1.145	
N832069		<0.005	4.67	1.00	1	0.06	4.73	3840	0.9		
N832070		<0.005	2.61	0.66	1	<0.05	3.18	3040	0.7		
N832071		<0.005	2.65	0.68	<1	<0.05	3.22	2970	0.6		
N832072		<0.005	9.05	0.54	<1	<0.05	1.93	6210	0.6		
N832073		<0.005	12.90	0.66	<1	<0.05	1.93	2410	0.6		
N832074		<0.005	45.4	0.68	1	<0.05	2.15	9980	0.9		
N832075		<0.005	1.63	0.56	<1	<0.05	2.12	317	0.6		

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

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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174450

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

2103 Dollarton Hwy
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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

Finalized Date: 15-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12174451

Project: Crag

P.O. No.: Batch 31

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 25-JUL-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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
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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Finalized Date: 15-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174451

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
N832076		7.25	0.034	0.51	0.07	2700	<0.2	<10	30	0.08	0.01	17.85	9.88	3.91	1.0	2
N832077		7.46	0.016	0.23	0.08	248	<0.2	<10	40	0.11	0.02	18.85	0.56	5.05	1.3	2
N832078		7.41	0.005	0.46	0.05	82	<0.2	<10	20	0.08	0.01	18.25	6.82	3.61	1.1	1
N832079		7.40	0.009	0.44	0.03	71	<0.2	<10	10	0.08	0.01	19.05	8.82	2.00	0.3	<1
N832080		4.67	0.032	1.44	0.04	290	<0.2	<10	20	0.08	0.01	18.50	8.32	2.75	0.5	1
N832081		2.39	0.001	0.04	0.04	5	<0.2	<10	10	<0.05	0.01	19.80	0.06	1.10	0.7	1
N832082		4.56	0.002	0.36	0.02	33	<0.2	<10	10	<0.05	<0.01	19.05	18.55	1.67	0.3	1
N832083		4.64	0.002	2.56	0.04	19	<0.2	<10	20	0.06	0.01	18.15	77.4	3.07	0.4	1
N832084		4.20	0.001	5.61	0.05	9	<0.2	<10	40	0.09	0.01	17.70	77.2	3.48	0.5	1
N832085		4.64	0.003	1.03	0.26	29	<0.2	<10	90	0.27	0.11	15.35	3.75	12.80	5.2	3
N832086		0.25	1.190	0.76	0.49	244	<0.2	<10	90	1.06	8.73	16.65	2.18	22.8	4.4	23
N832087		5.18	0.003	0.37	0.11	26	<0.2	<10	40	0.15	0.04	17.40	0.50	7.86	2.0	2
N832088		7.16	0.007	3.50	0.11	148	<0.2	<10	60	0.14	0.04	16.50	17.70	7.18	3.0	2
N832089		3.93	0.006	3.16	0.11	120	<0.2	<10	50	0.09	0.04	16.70	22.5	7.33	3.1	2
N832090		6.98	0.004	0.63	0.09	37	<0.2	<10	60	0.10	0.03	17.90	3.26	7.73	2.2	1
N832091		6.92	0.006	1.12	0.04	104	<0.2	<10	50	0.08	0.01	17.65	9.34	2.63	0.7	1
N832092		7.10	0.003	3.94	0.05	53	<0.2	<10	20	0.07	0.01	18.05	18.90	3.18	0.6	1
N832093		7.03	0.004	0.62	0.06	47	<0.2	<10	30	0.07	0.01	19.10	4.61	4.29	0.8	1
N832094		4.37	0.002	0.04	0.06	<2	<0.2	<10	20	<0.05	0.03	19.90	0.12	1.07	1.3	2
N832095		7.25	0.013	0.04	0.05	68	<0.2	<10	10	0.09	0.01	18.35	0.63	3.30	0.6	1
N832096		7.16	0.057	0.19	0.04	45	<0.2	<10	20	0.05	0.01	17.70	7.20	2.73	0.5	1
N832097		0.25	0.253	100.0	1.20	241	0.3	<10	90	0.19	5.49	0.61	25.2	8.52	11.7	29
N832098		7.19	0.044	0.29	0.09	57	<0.2	<10	30	0.06	0.02	18.70	1.78	4.64	0.7	2
N832099		7.16	0.006	0.14	0.04	79	<0.2	<10	10	0.06	0.01	18.90	2.60	2.55	0.4	<1
N832100		7.57	0.024	0.18	0.05	155	<0.2	<10	20	0.06	0.01	19.20	6.06	3.76	0.6	1
N332101		7.18	0.006	1.91	0.07	123	<0.2	<10	20	0.08	0.02	18.35	17.55	4.46	0.6	1
N832102		4.00	0.004	0.04	0.05	42	<0.2	<10	10	0.08	0.01	19.15	0.15	3.97	0.5	1
N832103		2.85	0.015	0.09	0.07	69	<0.2	<10	30	0.11	0.01	18.85	1.08	4.64	0.6	1
N832104		6.80	0.043	0.75	0.05	97	<0.2	<10	20	0.08	0.01	17.15	0.59	3.79	0.7	2
N832105		3.57	0.057	5.39	0.05	483	<0.2	<10	10	0.10	0.01	17.35	0.08	3.11	0.5	2
N832106		5.09	0.035	6.48	0.08	158.5	<0.2	<10	10	0.07	0.04	5.48	0.09	1.30	2.2	8
N832107		4.47	0.046	0.77	0.03	43	<0.2	<10	10	0.05	<0.01	16.95	0.53	1.81	0.4	2
N832108		<0.02	0.046	0.64	0.03	44	<0.2	<10	<10	<0.05	<0.01	16.95	0.61	1.78	0.4	2
N832109		6.86	0.031	2.35	0.08	72	<0.2	<10	10	0.09	0.02	13.45	0.28	2.13	1.0	3
N832110		6.24	0.071	4.07	0.13	117.0	<0.2	<10	20	0.12	0.09	2.89	0.07	1.33	3.7	8
N832111		4.57	0.045	1.70	0.05	93	<0.2	<10	10	0.05	0.01	12.50	3.32	1.93	1.8	5

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

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

Finalized Date: 15-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174451

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N832076		0.08	5.9	0.63	0.38	<0.05	0.03	9.93	0.009	0.02	2.5	0.9	10.70	1060	0.15	0.03
N832077		0.16	4.8	0.68	0.25	<0.05	0.04	4.71	<0.005	0.02	3.3	0.9	11.20	1070	0.17	0.03
N832078		0.09	6.2	1.39	0.24	<0.05	0.03	1.99	<0.005	0.01	2.3	0.6	10.85	1280	0.11	0.02
N832079		<0.05	6.2	0.36	0.16	<0.05	<0.02	3.51	0.005	<0.01	1.3	0.6	11.65	676	0.09	0.03
N832080		0.05	5.9	0.60	0.28	<0.05	0.02	4.91	0.006	0.01	1.9	0.6	11.25	791	0.06	0.03
N832081		0.24	2.0	0.44	0.12	<0.05	<0.02	0.03	<0.005	0.02	0.5	0.8	12.05	209	0.07	0.02
N832082		<0.05	8.8	0.36	0.28	<0.05	<0.02	3.42	0.011	<0.01	1.1	0.5	11.65	525	0.05	0.03
N832083		0.05	24.8	0.50	0.67	<0.05	0.02	5.44	0.043	0.01	1.9	0.6	10.95	783	0.05	0.03
N832084		0.13	26.5	0.40	0.82	<0.05	0.03	5.50	0.099	0.01	2.3	0.7	10.70	713	0.06	0.02
N832085		6.61	14.8	1.64	0.77	0.05	0.15	0.28	0.019	0.14	7.8	1.6	8.85	784	0.06	0.02
N832086		2.47	76.7	2.35	3.00	0.07	0.23	2.23	0.626	0.15	14.3	5.7	3.23	1600	70.2	0.02
N832087		0.46	6.2	1.22	0.26	<0.05	0.05	0.30	<0.005	0.04	5.7	1.1	10.20	930	0.09	0.03
N832088		0.36	16.0	2.68	0.39	<0.05	0.05	3.04	0.009	0.04	5.3	1.2	9.66	896	0.06	0.03
N832089		0.36	15.9	2.39	0.46	<0.05	0.04	3.45	0.009	0.04	5.6	1.3	9.76	935	0.06	0.03
N832090		0.29	191.5	0.60	0.32	<0.05	0.05	1.12	0.013	0.03	6.2	1.1	10.70	1030	0.06	0.03
N832091		0.07	39.5	0.64	0.31	<0.05	0.02	4.05	0.027	0.01	1.7	0.7	10.70	639	0.35	0.03
N832092		0.12	23.5	0.55	0.42	<0.05	0.02	2.26	0.031	0.01	1.9	0.8	10.85	782	0.05	0.03
N832093		0.18	5.0	0.46	0.27	<0.05	0.03	0.92	0.009	0.02	2.8	1.0	11.50	534	0.05	0.03
N832094		0.49	2.1	0.45	0.17	<0.05	<0.02	0.06	<0.005	0.04	0.5	1.2	12.05	214	0.08	0.02
N832095		0.09	2.8	0.26	0.15	<0.05	0.02	0.86	<0.005	0.01	2.3	0.8	11.10	555	<0.05	0.03
N832096		<0.05	12.4	0.60	0.28	<0.05	0.02	9.85	0.009	0.01	1.8	0.8	10.55	829	0.05	0.03
N832097		0.33	5970	5.14	4.18	0.07	0.26	1.39	0.412	0.09	3.9	9.0	0.73	1540	19.65	0.06
N832098		0.20	5.7	0.61	0.26	<0.05	0.04	1.90	<0.005	0.02	3.0	1.2	11.20	863	0.07	0.03
N832099		0.07	3.4	0.53	0.17	<0.05	0.02	1.19	<0.005	0.01	1.7	0.9	11.40	809	<0.05	0.03
N832100		0.15	3.8	0.52	0.22	<0.05	0.03	2.51	0.005	0.01	2.6	0.9	11.50	986	0.07	0.03
N332101		0.16	24.2	0.55	0.54	<0.05	0.03	4.03	0.046	0.02	2.9	1.0	10.95	865	0.05	0.03
N832102		0.12	2.1	0.27	0.14	<0.05	0.03	0.45	<0.005	0.01	2.8	1.0	11.60	521	0.06	0.03
N832103		0.19	3.3	0.40	0.21	<0.05	0.04	0.81	<0.005	0.02	3.2	0.9	11.35	758	0.05	0.03
N832104		0.11	47.2	0.36	0.17	<0.05	0.02	29.5	<0.005	0.01	2.6	0.9	10.25	651	0.06	0.02
N832105		0.11	12.5	0.50	0.15	<0.05	0.03	3.64	<0.005	0.01	2.2	0.8	11.00	776	0.08	0.03
N832106		0.43	105.0	0.53	0.29	<0.05	0.08	29.3	0.005	0.05	0.9	1.0	3.41	265	0.11	0.01
N832107		<0.05	5.5	0.35	0.13	<0.05	<0.02	2.07	0.006	0.01	1.3	0.6	10.90	409	0.07	0.03
N832108		<0.05	6.7	0.33	0.16	<0.05	<0.02	2.03	0.006	<0.01	1.3	0.6	10.90	409	0.07	0.03
N832109		0.24	29.8	0.44	0.29	<0.05	0.05	4.01	0.005	0.03	1.4	1.0	8.48	387	0.10	0.03
N832110		0.59	103.0	0.90	0.46	<0.05	0.13	13.20	0.005	0.07	0.5	1.0	1.62	125	0.16	0.01
N832111		0.19	15.1	0.44	0.27	<0.05	0.03	3.25	0.014	0.02	1.3	0.7	7.95	461	0.14	0.02

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

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

Finalized Date: 15-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174451

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N832076		<0.05	1.6	330	283	0.6	<0.001	0.69	2.80	0.5	0.6	0.3	57.1	<0.01	<0.01	0.2
N832077		<0.05	2.2	310	37.9	0.6	<0.001	0.52	1.27	0.8	0.3	0.2	68.0	<0.01	0.01	0.3
N832078		<0.05	1.3	340	283	0.4	<0.001	1.32	2.67	0.3	0.7	0.2	48.5	<0.01	<0.01	0.2
N832079		<0.05	0.6	280	248	0.2	<0.001	0.32	2.43	0.2	0.3	0.2	67.6	<0.01	<0.01	<0.2
N832080		<0.05	0.7	320	1680	0.3	0.001	0.59	3.72	0.4	0.4	0.2	62.7	<0.01	<0.01	0.2
N832081		<0.05	1.9	180	4.4	1.2	<0.001	0.02	0.07	0.3	0.4	<0.2	42.6	<0.01	<0.01	<0.2
N832082		<0.05	0.4	180	105.5	0.1	<0.001	0.55	3.51	0.1	0.6	0.3	67.7	<0.01	<0.01	<0.2
N832083		<0.05	0.6	290	2420	0.3	0.001	1.49	15.50	0.3	0.7	0.5	66.2	<0.01	<0.01	0.2
N832084		<0.05	0.8	330	5510	0.5	<0.001	1.43	20.8	0.4	0.6	1.0	60.4	<0.01	0.01	0.3
N832085		<0.05	9.1	580	641	5.1	<0.001	2.02	4.73	3.1	0.4	0.5	64.3	<0.01	0.03	2.5
N832086		0.06	70.9	1120	21.4	12.3	0.054	0.94	8.02	3.5	4.6	3.0	216	<0.01	0.40	3.5
N832087		<0.05	2.5	240	157.0	1.2	<0.001	1.22	2.74	1.2	0.6	0.2	60.4	<0.01	<0.01	0.7
N832088		<0.05	3.1	330	3610	1.3	<0.001	3.51	14.30	1.4	0.5	0.3	58.1	<0.01	0.01	0.8
N832089		<0.05	3.0	310	2620	1.3	<0.001	2.94	11.75	1.4	0.4	0.4	56.8	<0.01	0.01	0.7
N832090		<0.05	2.3	250	778	1.1	<0.001	0.57	333	1.2	0.4	0.3	62.5	<0.01	<0.01	0.6
N832091		<0.05	1.0	180	1335	0.3	<0.001	0.69	32.2	0.3	0.5	0.4	63.1	<0.01	<0.01	<0.2
N832092		<0.05	0.8	340	4860	0.5	<0.001	0.68	17.75	0.3	0.6	0.4	53.0	<0.01	<0.01	0.3
N832093		<0.05	1.1	410	793	0.7	0.001	0.48	2.71	0.5	0.2	0.2	58.7	<0.01	<0.01	0.3
N832094		<0.05	3.9	180	12.1	2.4	<0.001	0.03	0.23	0.3	0.9	<0.2	44.4	<0.01	<0.01	<0.2
N832095		<0.05	0.9	300	5.4	0.4	<0.001	0.22	0.37	0.3	<0.2	<0.2	51.3	<0.01	<0.01	0.2
N832096		<0.05	0.7	300	39.6	0.2	0.001	0.53	3.52	0.3	0.2	0.2	53.2	<0.01	<0.01	0.2
N832097		0.24	24.6	410	9740	3.4	0.008	2.26	412	3.8	1.9	1.5	26.5	<0.01	1.22	0.9
N832098		<0.05	1.1	440	130.5	0.8	<0.001	0.48	1.44	0.6	0.6	0.2	61.6	<0.01	<0.01	0.3
N832099		<0.05	0.6	260	111.5	0.2	<0.001	0.51	1.17	0.2	0.3	<0.2	48.6	<0.01	<0.01	<0.2
N832100		<0.05	1.0	390	102.0	0.4	<0.001	0.44	1.60	0.4	0.2	<0.2	54.1	<0.01	<0.01	0.3
N332101		<0.05	1.0	420	3400	0.6	<0.001	0.74	18.95	0.5	0.8	0.6	67.1	<0.01	<0.01	0.3
N832102		<0.05	0.8	310	11.8	0.5	<0.001	0.15	0.32	0.3	0.3	<0.2	79.7	<0.01	<0.01	0.2
N832103		<0.05	1.0	440	25.6	0.7	0.001	0.27	0.72	0.6	0.6	0.2	66.4	<0.01	<0.01	0.3
N832104		<0.05	1.0	400	927	0.4	<0.001	0.27	5.01	0.5	0.5	0.6	61.3	<0.01	<0.01	0.2
N832105		<0.05	1.0	320	8960	0.5	<0.001	0.44	25.8	0.8	0.7	0.2	55.5	<0.01	0.02	0.3
N832106		<0.05	3.1	150	7420	1.9	0.001	0.59	22.6	0.6	0.9	0.9	22.4	<0.01	<0.01	0.3
N832107		<0.05	0.6	230	798	0.2	<0.001	0.30	3.43	0.4	0.5	0.2	70.3	<0.01	<0.01	<0.2
N832108		<0.05	0.6	230	674	0.2	0.001	0.29	3.17	0.4	<0.2	0.2	70.2	<0.01	<0.01	<0.2
N832109		<0.05	1.6	250	3020	1.3	0.001	0.44	9.82	0.5	<0.2	0.4	51.5	<0.01	0.01	0.3
N832110		<0.05	5.0	300	5260	2.6	<0.001	0.97	14.65	0.7	0.7	1.5	25.7	<0.01	<0.01	0.5
N832111		<0.05	2.0	200	2580	0.9	<0.001	0.44	14.20	0.5	0.4	0.6	55.4	<0.01	<0.01	0.2

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CERTIFICATE OF ANALYSIS WH12174451

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	1
N832076		<0.005	2.78	0.63	2	<0.05	2.94	2570	0.9		
N832077		<0.005	1.50	0.73	2	<0.05	3.72	213	1.2		
N832078		<0.005	0.98	0.59	1	<0.05	2.93	2570	0.6		
N832079		<0.005	1.44	0.46	1	<0.05	1.67	2250	<0.5		
N832080		<0.005	7.36	0.63	1	<0.05	2.26	2180	0.7		
N832081		<0.005	0.05	0.56	2	<0.05	0.81	22	<0.5		
N832082		<0.005	0.28	0.35	1	<0.05	1.35	4690	<0.5		
N832083		<0.005	0.15	0.60	1	<0.05	2.30	>10000	0.6	2.08	
N832084		<0.005	0.21	0.69	1	<0.05	2.69	>10000	1.1	2.01	
N832085		<0.005	1.36	0.61	4	<0.05	7.72	938	5.1		
N832086		<0.005	1.02	14.70	146	15.70	18.90	430	8.6		
N832087		<0.005	0.82	0.38	2	<0.05	4.38	150	1.6		
N832088		<0.005	3.53	0.28	3	<0.05	4.10	4200	1.4		
N832089		<0.005	2.63	0.27	3	<0.05	4.13	5400	1.5		
N832090		<0.005	1.18	0.35	3	<0.05	4.33	989	1.4		
N832091		<0.005	1.85	0.48	1	0.31	2.02	2520	0.6		
N832092		<0.005	1.31	0.38	1	<0.05	2.45	4090	0.7		
N832093		<0.005	1.05	0.55	1	<0.05	2.93	1160	1.0		
N832094		<0.005	0.04	0.65	2	<0.05	0.83	28	<0.5		
N832095		<0.005	0.65	0.43	1	<0.05	2.21	289	0.7		
N832096		<0.005	2.13	0.38	1	<0.05	2.21	2130	0.6		
N832097		0.085	0.20	0.67	39	0.22	6.45	4810	6.4		101
N832098		<0.005	1.90	0.61	2	<0.05	3.47	432	1.3		
N832099		<0.005	0.72	0.29	1	<0.05	1.83	838	0.6		
N832100		<0.005	1.74	0.46	1	<0.05	2.91	1740	0.9		
N332101		<0.005	2.69	0.53	1	<0.05	3.18	3920	1.0		
N832102		<0.005	0.32	0.74	1	<0.05	2.55	47	0.9		
N832103		<0.005	0.87	0.67	2	<0.05	3.37	282	1.1		
N832104		<0.005	1.61	0.89	1	<0.05	3.03	184	0.9		
N832105		<0.005	7.90	0.37	2	0.05	2.45	7	0.8		
N832106		<0.005	6.66	0.25	1	0.07	1.18	8	1.7		
N832107		<0.005	1.92	0.43	1	<0.05	1.36	174	0.5		
N832108		<0.005	1.88	0.43	1	<0.05	1.32	210	<0.5		
N832109		<0.005	3.27	0.46	1	0.06	1.50	88	1.2		
N832110		<0.005	5.49	0.44	2	0.08	1.69	10	2.6		
N832111		<0.005	5.72	0.49	3	0.06	1.60	939	0.8		

***** 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

Finalized Date: 15-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12174451

	CERTIFICATE COMMENTS
Applies to Method:	

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

Finalized Date: 19-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12179909

Project: Crag

P.O. No.: Batch 26

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 1-AUG-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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: 19-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179909

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
M650594		3.46	0.005	0.10	3.70	1.8	<0.2	<10	1420	0.54	0.16	4.88	0.43	33.0	27.2	46
M650595		5.39	0.004	0.09	4.55	1.4	<0.2	<10	370	0.59	0.19	4.01	0.29	43.8	31.6	54
M650596		6.07	0.003	0.09	3.80	0.9	<0.2	<10	360	0.58	0.18	4.34	0.29	39.3	30.0	47
M650597		4.63	0.005	0.09	3.98	2.3	<0.2	<10	220	0.58	0.18	4.26	0.26	38.8	29.5	55
M650599		6.81	0.004	0.09	4.01	<0.1	<0.2	<10	130	0.61	0.17	4.72	0.26	44.3	29.9	54
M650600		6.55	0.004	0.07	3.52	<0.1	<0.2	<10	190	0.41	0.13	6.06	0.25	33.3	28.4	72
M650601		6.23	0.005	0.08	3.11	<0.1	<0.2	<10	180	0.52	0.19	4.61	0.25	32.6	29.0	36
M650602		4.90	0.004	0.08	3.72	<0.1	<0.2	<10	1890	0.50	0.15	4.19	0.21	30.2	29.1	58
M650604		4.85	0.005	0.08	3.46	0.2	<0.2	<10	1120	0.50	0.18	4.20	0.22	29.2	28.5	46
M650605		5.62	0.004	0.08	4.39	0.1	<0.2	<10	570	0.59	0.16	3.97	0.22	41.8	31.7	62
M650606		4.10	0.005	0.11	4.98	0.4	<0.2	<10	580	0.87	0.25	0.97	0.07	60.8	32.1	61
M650608		6.86	0.002	0.06	4.48	<0.1	<0.2	<10	1410	0.53	0.12	4.07	0.17	31.2	30.4	83
M650609		6.35	0.002	0.06	4.85	<0.1	<0.2	<10	1160	0.62	0.14	4.16	0.17	37.6	32.0	82
M650610		6.43	0.003	0.06	4.80	<0.1	<0.2	<10	1820	0.56	0.12	4.81	0.18	31.8	31.6	99
M650611		6.15	0.005	0.10	4.56	0.2	<0.2	<10	1290	0.81	0.25	2.23	0.13	61.3	31.1	53
M650612		7.05	0.003	0.08	3.73	<0.1	<0.2	<10	730	0.43	0.13	5.67	0.25	31.4	28.4	72
M650613		3.43	0.004	0.08	3.75	<0.1	<0.2	<10	840	0.46	0.13	5.76	0.26	31.2	28.7	72
M650614		6.26	0.005	0.31	4.04	<0.1	<0.2	<10	180	0.60	0.17	4.81	0.24	45.5	29.1	51
M650615		6.43	0.005	0.06	2.50	0.1	<0.2	<10	220	0.62	0.13	4.17	0.30	36.0	30.0	44
M650616		6.54	0.006	0.08	3.15	0.2	<0.2	<10	480	0.65	0.19	3.83	0.30	46.1	30.4	40
M650617		0.22	1.125	0.71	0.60	263	<0.2	<10	100	0.82	7.55	16.40	2.24	29.3	4.2	25
M650618		5.24	0.004	0.10	3.89	0.3	<0.2	<10	1190	0.77	0.25	2.77	0.27	52.4	31.3	48
M650619		<0.02	0.005	0.10	3.90	0.2	<0.2	<10	1160	0.76	0.25	2.69	0.26	51.9	31.7	48
M650620		4.07	0.004	0.08	3.23	8.0	<0.2	<10	250	0.60	0.22	4.14	0.38	45.2	27.5	47
M650622		2.71	0.002	0.06	0.73	7.1	<0.2	<10	130	1.12	0.53	1.54	0.04	20.4	21.2	11
M650623		7.09	0.001	0.06	0.55	6.3	<0.2	<10	160	1.24	0.52	0.23	0.01	17.00	16.7	8
M650624		7.30	<0.001	0.06	0.57	4.5	<0.2	<10	90	0.95	0.41	0.56	0.15	22.0	13.7	9
M650625		7.29	<0.001	0.03	0.38	3.7	<0.2	<10	200	0.65	0.27	1.40	<0.01	10.65	8.2	9
M650626		5.36	<0.001	0.04	0.45	8.1	<0.2	<10	160	0.61	0.26	1.56	0.05	12.15	11.0	10
M650627		8.29	<0.001	0.09	0.18	17.3	<0.2	<10	130	0.10	0.07	1.73	<0.01	5.86	5.4	13
M650628		2.75	<0.001	0.06	0.65	425	<0.2	<10	90	1.19	0.67	0.58	<0.01	20.5	19.4	6
M650629		9.12	0.002	0.07	0.08	143	<0.2	<10	210	0.07	0.02	18.35	0.29	5.63	1.9	2
M650630		8.42	0.002	0.48	0.11	35	<0.2	<10	60	0.10	0.02	17.50	27.2	7.57	2.6	2
N832134		3.70	0.001	0.02	0.06	8	<0.2	<10	20	<0.05	0.36	18.55	1.00	2.00	1.2	1
N832135		0.22	0.218	>100	0.73	5740	<0.2	<10	40	0.50	9.82	12.10	310	24.6	20.6	16
N832136		4.27	<0.001	<0.01	0.03	<2	<0.2	<10	10	0.07	0.02	19.45	0.07	1.21	1.0	1

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

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

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

Finalized Date: 19-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179909

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
M650594		0.77	166.5	6.67	12.15	0.13	0.07	0.11	0.055	0.18	13.5	38.9	3.23	1160	0.46	0.02
M650595		0.84	198.0	7.63	14.50	0.16	0.08	0.13	0.061	0.18	18.2	49.8	3.59	875	0.49	0.02
M650596		0.85	167.5	7.19	12.45	0.14	0.08	0.08	0.060	0.19	16.5	40.5	3.96	1170	0.52	0.02
M650597		0.81	163.5	6.94	13.45	0.14	0.10	0.04	0.066	0.20	16.4	41.0	3.55	1000	0.43	0.02
M650599		0.88	174.0	7.09	13.70	0.15	0.11	0.03	0.064	0.20	18.8	39.8	3.58	1010	0.36	0.03
M650600		0.63	137.0	6.65	12.90	0.13	0.10	0.02	0.068	0.15	14.3	36.4	3.27	1140	0.33	0.03
M650601		1.08	163.5	6.86	9.69	0.13	0.09	0.03	0.058	0.21	14.4	32.1	3.43	963	0.36	0.02
M650602		0.69	143.0	6.69	12.85	0.13	0.08	0.03	0.063	0.19	13.0	38.1	3.84	1030	0.29	0.02
M650604		1.09	174.0	6.99	11.30	0.13	0.08	0.03	0.061	0.17	12.7	36.6	3.56	1030	0.43	0.02
M650605		0.80	161.0	7.29	15.05	0.15	0.09	0.03	0.068	0.14	17.5	47.4	4.47	996	0.33	0.02
M650606		1.11	172.0	7.54	15.45	0.17	0.09	0.03	0.059	0.20	26.2	49.7	4.51	477	0.39	0.01
M650608		0.61	130.0	7.01	15.25	0.16	0.09	0.05	0.065	0.09	13.2	45.2	4.58	1040	0.18	0.02
M650609		0.67	157.5	7.48	15.90	0.16	0.09	0.04	0.070	0.11	16.0	50.7	4.74	1080	0.16	0.02
M650610		0.69	136.0	7.10	16.45	0.15	0.12	0.02	0.075	0.09	13.4	51.8	4.70	1040	0.19	0.02
M650611		0.98	164.5	7.06	14.85	0.18	0.10	0.02	0.054	0.18	26.4	44.1	3.84	568	0.27	0.01
M650612		0.68	135.0	6.44	13.95	0.13	0.09	0.03	0.064	0.13	13.3	36.8	3.38	1120	0.34	0.02
M650613		0.65	134.5	6.49	14.15	0.14	0.10	0.03	0.064	0.15	13.2	37.8	3.44	1150	0.34	0.03
M650614		0.76	163.5	6.89	13.85	0.16	0.10	0.02	0.057	0.15	19.4	41.6	3.39	938	0.29	0.02
M650615		1.22	166.0	7.07	9.80	0.12	0.10	0.07	0.060	0.17	15.0	30.5	2.96	980	0.51	0.02
M650616		1.58	170.5	7.09	10.75	0.14	0.12	0.05	0.058	0.24	19.6	37.1	3.00	882	0.30	0.02
M650617		3.77	73.5	2.47	3.51	0.08	0.25	2.00	0.827	0.17	18.2	7.3	3.44	1680	78.3	0.02
M650618		1.60	182.5	7.28	13.00	0.16	0.13	0.04	0.061	0.22	22.7	44.2	3.09	744	0.48	0.02
M650619		1.59	184.0	7.39	12.85	0.16	0.12	0.04	0.059	0.21	22.6	43.4	3.11	737	0.44	0.02
M650620		1.11	152.5	6.39	11.85	0.13	0.14	0.04	0.062	0.16	19.2	36.8	2.60	949	0.57	0.02
M650622		5.37	49.9	4.54	2.46	0.07	0.14	0.03	0.053	0.23	8.7	8.4	1.18	801	0.70	0.02
M650623		7.50	39.8	4.82	1.75	0.07	0.15	0.03	0.055	0.25	7.0	5.0	0.72	760	0.44	0.02
M650624		6.52	35.1	4.50	1.97	0.08	0.18	0.07	0.061	0.24	9.4	6.6	0.71	944	0.70	0.02
M650625		4.92	23.7	2.36	1.19	<0.05	0.16	0.03	0.023	0.17	4.4	3.1	0.61	538	0.38	0.01
M650626		3.91	27.3	3.01	1.43	0.05	0.15	0.06	0.048	0.18	4.8	4.7	0.74	514	0.32	0.02
M650627		0.74	14.4	1.93	0.59	<0.05	0.13	0.12	0.015	0.07	2.3	1.2	0.53	438	0.26	0.01
M650628		8.68	77.6	2.05	2.37	0.05	0.17	0.84	0.030	0.29	8.0	4.9	0.17	92	0.43	0.02
M650629		0.34	5.1	1.07	0.25	<0.05	0.04	1.02	<0.005	0.02	3.8	1.1	11.50	787	0.12	0.04
M650630		0.46	8.9	1.51	1.12	<0.05	0.08	2.82	0.007	0.04	4.9	1.2	10.60	1360	0.16	0.03
N832134		0.37	2.7	0.50	0.24	0.05	<0.02	0.11	0.005	0.03	0.9	1.1	11.80	255	0.07	0.02
N832135		1.99	2560	4.34	3.21	0.11	0.09	6.75	0.167	0.14	12.2	12.2	0.46	5890	5.06	0.02
N832136		0.13	1.9	0.43	0.09	<0.05	<0.02	0.02	0.005	0.01	0.6	0.4	11.90	206	0.14	<0.01

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Finalized Date: 19-AUG-2012
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Project: Crag

CERTIFICATE OF ANALYSIS WH12179909

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
M650594		0.11	46.9	620	8.9	7.5	0.001	0.14	0.13	12.1	1.0	0.4	195.0	0.01	0.11	1.4
M650595		0.13	54.5	730	10.2	7.0	0.001	0.11	0.14	12.9	0.8	0.4	86.9	0.01	0.12	1.7
M650596		0.12	48.9	670	9.4	7.8	0.002	0.09	0.11	14.6	0.8	0.4	71.3	0.01	0.09	1.8
M650597		0.13	49.3	640	8.1	8.1	0.001	0.06	0.09	15.7	0.7	0.5	70.4	0.01	0.07	2.0
M650599		0.15	50.3	660	7.7	8.2	0.001	0.03	0.06	15.6	0.6	0.7	83.2	0.01	0.06	1.9
M650600		0.14	47.8	510	5.9	6.1	0.001	0.01	<0.05	17.9	0.5	0.4	99.3	0.01	0.05	1.5
M650601		0.15	50.2	680	6.0	7.5	0.001	0.03	0.06	14.6	0.6	0.5	57.4	0.01	0.07	1.6
M650602		0.14	47.2	560	4.7	7.6	<0.001	0.06	0.06	16.9	0.5	0.4	102.0	0.01	0.05	1.4
M650604		0.13	50.5	650	5.5	6.6	<0.001	0.05	0.06	16.0	0.6	0.5	79.5	0.01	0.07	1.5
M650605		0.13	52.5	630	5.9	6.1	0.001	0.03	<0.05	16.2	0.7	0.4	58.3	0.01	0.08	1.9
M650606		0.11	55.1	730	6.8	8.3	0.003	0.03	0.06	12.1	0.7	0.5	24.3	0.01	0.12	3.0
M650608		0.13	51.1	500	3.6	4.2	<0.001	0.04	<0.05	17.9	0.5	0.4	87.5	0.01	0.05	1.4
M650609		0.13	53.4	570	4.0	4.7	<0.001	0.04	<0.05	18.0	0.5	0.4	69.1	0.01	0.06	1.6
M650610		0.14	52.9	460	4.5	4.0	<0.001	0.06	<0.05	21.0	0.5	0.6	107.5	0.01	0.05	1.4
M650611		0.13	53.9	720	6.8	7.8	<0.001	0.04	0.05	11.1	0.6	0.4	74.3	0.01	0.10	3.0
M650612		0.13	48.7	490	5.8	5.4	<0.001	0.03	<0.05	17.7	0.5	0.3	104.0	0.01	0.05	1.4
M650613		0.15	48.0	480	5.9	6.4	<0.001	0.03	<0.05	18.0	0.5	0.4	114.0	0.01	0.05	1.4
M650614		0.12	49.1	670	8.0	6.4	<0.001	0.01	0.05	13.6	0.5	0.3	71.2	0.01	0.06	2.2
M650615		0.09	49.5	590	6.1	7.1	<0.001	0.01	0.07	15.8	0.6	0.4	59.7	0.01	0.06	2.0
M650616		0.12	51.5	650	5.7	9.0	<0.001	0.02	0.06	14.1	0.6	0.4	57.2	0.01	0.09	2.5
M650617		0.17	68.3	1230	19.9	14.7	0.061	1.02	8.26	3.9	3.3	4.0	226	0.01	0.35	3.6
M650618		0.12	54.8	710	9.1	8.5	0.001	0.05	0.07	14.0	0.6	0.5	80.0	0.01	0.10	2.6
M650619		0.13	56.0	710	8.9	8.4	0.001	0.05	0.07	14.0	0.7	0.4	77.4	0.01	0.10	2.5
M650620		0.15	47.6	580	7.6	7.4	<0.001	0.02	0.10	13.6	0.7	0.4	68.1	0.01	0.08	3.0
M650622		0.06	37.3	360	11.6	11.1	<0.001	0.22	0.22	6.3	0.3	0.6	62.7	<0.01	0.02	6.5
M650623		<0.05	30.4	340	10.4	11.6	<0.001	0.22	0.17	6.5	0.3	0.4	33.5	<0.01	0.02	7.1
M650624		0.05	28.5	360	198.0	10.9	<0.001	0.11	0.11	6.3	0.3	0.7	35.6	<0.01	0.02	7.9
M650625		<0.05	13.5	210	12.0	7.2	<0.001	0.14	0.11	3.2	0.2	2.3	28.8	<0.01	0.01	5.2
M650626		<0.05	18.7	420	24.0	7.7	<0.001	0.17	0.12	4.5	0.3	1.3	26.4	<0.01	0.01	5.5
M650627		<0.05	9.2	250	6.8	2.6	<0.001	0.79	0.13	1.6	0.2	2.0	13.4	<0.01	<0.01	3.6
M650628		<0.05	33.9	570	9.2	12.5	<0.001	1.96	0.27	4.2	0.4	3.5	24.2	<0.01	0.02	7.7
M650629		0.14	2.4	300	7.5	1.0	0.001	1.07	0.80	0.9	0.3	0.7	68.8	<0.01	0.01	0.3
M650630		0.15	3.9	430	24.7	1.4	0.001	2.03	1.29	0.9	1.1	0.6	61.8	<0.01	0.02	0.6
N832134		0.17	2.7	190	2.1	1.5	<0.001	0.09	0.08	0.4	0.2	<0.2	47.6	<0.01	0.01	0.3
N832135		0.22	19.6	830	>10000	10.0	0.003	7.18	97.6	2.7	8.7	2.1	597	<0.01	0.48	3.4
N832136		0.08	2.4	170	1.6	0.6	<0.001	<0.01	<0.05	0.3	<0.2	<0.2	45.7	<0.01	0.01	<0.2

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

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

Finalized Date: 19-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179909

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	1	0.001
M650594		0.008	0.05	0.16	100	<0.05	13.90	88	1.5			
M650595		0.009	0.05	0.15	114	<0.05	13.60	107	1.7			
M650596		0.007	0.06	0.19	101	<0.05	13.45	94	1.8			
M650597		0.009	0.06	0.22	118	0.05	14.25	100	2.1			
M650599		0.014	0.05	0.17	124	<0.05	15.75	102	2.5			
M650600		0.019	0.03	0.15	160	<0.05	13.80	93	2.5			
M650601		0.010	0.04	0.19	73	<0.05	14.65	94	2.1			
M650602		0.010	0.04	0.14	129	<0.05	12.25	95	1.9			
M650604		0.007	0.04	0.21	95	0.05	13.85	88	1.8			
M650605		0.012	0.03	0.19	150	<0.05	13.45	105	2.1			
M650606		0.007	0.05	0.21	120	0.05	11.65	114	2.5			
M650608		0.019	0.02	0.13	206	<0.05	11.65	99	2.2			
M650609		0.020	0.03	0.17	201	<0.05	12.80	107	2.1			
M650610		0.032	0.02	0.16	256	<0.05	12.70	102	2.6			
M650611		0.010	0.04	0.19	108	0.13	15.60	104	2.7			
M650612		0.019	0.03	0.16	171	0.07	13.10	92	2.2			
M650613		0.019	0.03	0.17	170	0.05	13.45	93	2.7			
M650614		0.014	0.04	0.23	114	0.49	15.60	98	2.3			
M650615		0.012	0.04	0.44	117	<0.05	14.65	108	2.4			
M650616		0.014	0.05	0.33	96	<0.05	14.35	104	3.7			
M650617		<0.005	1.01	12.00	158	18.55	21.2	445	10.5			
M650618		0.015	0.05	0.30	102	0.05	14.50	109	3.5			
M650619		0.014	0.05	0.29	102	<0.05	14.30	109	3.5			
M650620		0.014	0.05	0.40	107	0.06	17.05	102	3.6			
M650622		<0.005	0.18	1.12	15	0.09	7.37	64	6.0			
M650623		<0.005	0.25	1.02	11	<0.05	6.71	58	6.2			
M650624		<0.005	0.21	1.24	12	<0.05	7.87	316	7.6			
M650625		<0.005	0.16	0.67	7	0.06	4.56	19	6.4			
M650626		<0.005	0.19	0.69	8	0.06	7.51	117	6.0			
M650627		<0.005	0.22	0.37	4	0.24	4.32	8	4.5			
M650628		<0.005	3.12	1.30	7	<0.05	9.61	33	7.4			
M650629		<0.005	1.25	0.71	2	0.05	4.11	127	1.2			
M650630		<0.005	1.35	1.28	3	0.05	5.06	9540	2.4			
N832134		<0.005	0.07	1.26	2	<0.05	1.13	402	<0.5			
N832135		<0.005	0.22	1.22	14	0.76	8.30	>10000	2.4	4.82	146	4.85
N832136		<0.005	<0.02	0.60	2	<0.05	0.78	19	<0.5			

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

ALS Canada Ltd.
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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 19-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179909

CERTIFICATE COMMENTS

Applies to Method:

ALS Canada Ltd.

2103 Dollarton Hwy
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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

Finalized Date: 12-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12179911

Project: Crag

P.O. No.: Batch 32

This report is for 22 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 1-AUG-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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
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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179911

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
N832112		1.64	0.045	0.20	0.03	41	<0.2	<10	40	<0.05	<0.01	14.25	0.48	1.04	1.1	3
N832113		6.91	0.090	0.14	0.04	389	<0.2	<10	30	0.06	<0.01	16.50	5.99	1.50	1.0	2
N832114		6.79	0.022	0.40	0.03	180	<0.2	<10	20	0.05	<0.01	16.75	2.70	1.67	1.4	2
N832115		7.15	0.002	0.28	0.09	34	<0.2	<10	70	0.08	0.02	17.35	5.93	6.41	1.5	3
N832117		7.19	0.006	0.34	0.08	70	<0.2	<10	120	<0.05	0.01	17.65	0.72	4.71	1.3	3
N832119		7.12	0.012	0.08	0.08	38	<0.2	<10	100	<0.05	0.01	18.10	2.03	4.71	1.2	2
N832120		<0.02	0.012	0.07	0.09	36	<0.2	<10	110	<0.05	0.01	17.80	1.80	4.62	1.1	2
N832121		3.73	0.008	0.09	0.06	20	<0.2	<10	80	0.05	0.01	17.90	4.68	5.21	1.0	2
N832122		3.46	0.005	0.15	0.56	96.1	<0.2	10	100	0.62	0.47	0.68	0.09	16.30	19.7	6
N832124		6.90	0.002	0.10	0.49	18.0	<0.2	<10	140	0.82	0.39	0.80	0.06	11.50	16.5	6
N832125		7.09	0.002	0.12	0.57	10.7	<0.2	<10	120	0.95	0.41	0.46	0.07	10.25	17.1	7
N832127		7.26	0.002	0.09	0.55	8.7	<0.2	<10	110	1.16	0.46	0.26	0.04	10.80	18.2	6
N832128		7.51	0.002	0.06	0.66	4.9	<0.2	<10	130	1.07	0.41	0.31	<0.01	11.25	17.3	9
N832129		3.68	0.002	0.05	0.60	4.7	<0.2	<10	120	1.11	0.45	0.22	<0.01	11.10	16.1	8
N832130		6.99	0.002	0.03	0.62	14.3	<0.2	<10	110	1.18	0.45	0.23	<0.01	10.10	21.4	10
N832131		7.22	0.003	0.03	0.58	5.7	<0.2	<10	80	0.91	0.41	0.49	0.01	4.66	17.8	8
N832132		7.52	0.002	0.03	0.52	2.6	<0.2	<10	100	1.16	0.31	0.78	<0.01	5.06	9.3	5
N832133		7.80	<0.001	0.01	0.61	0.6	<0.2	<10	110	1.17	0.54	0.60	<0.01	6.10	10.4	6
N832137		4.51	<0.001	0.01	0.04	<2	<0.2	<10	20	<0.05	0.02	18.95	0.06	1.01	1.2	1
N832138		0.21	0.216	>100	0.66	5930	0.2	<10	40	0.46	9.71	11.40	297	19.90	21.0	16
N832139		5.63	<0.001	0.03	0.04	2	<0.2	<10	10	<0.05	0.02	19.30	0.11	1.08	1.1	1
N832140		0.21	1.175	0.69	0.54	246	<0.2	<10	90	0.77	7.97	16.40	2.01	21.2	4.8	25

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

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
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Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179911

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
N832112		<0.05	39.5	0.32	0.10	<0.05	<0.02	3.06	0.014	0.01	0.6	0.8	8.83	427	0.16	0.02
N832113		<0.05	3.9	0.31	0.34	<0.05	<0.02	6.65	0.011	0.01	1.0	0.8	10.25	596	0.22	0.02
N832114		<0.05	18.7	0.32	0.22	<0.05	<0.02	1.98	<0.005	<0.01	1.2	0.6	10.45	599	5.17	0.02
N832115		0.11	7.5	0.64	0.42	0.05	0.04	1.46	0.006	0.03	4.1	0.9	10.35	925	0.87	0.03
N832117		0.08	27.1	0.67	0.26	<0.05	0.03	1.76	0.006	0.02	2.8	0.7	10.90	850	0.29	0.02
N832119		0.06	4.4	0.65	0.35	<0.05	0.03	0.47	0.005	0.02	3.1	0.7	11.15	1110	0.50	0.03
N832120		0.07	4.5	0.65	0.34	<0.05	0.02	0.46	<0.005	0.02	3.0	0.7	11.05	1100	0.46	0.03
N832121		<0.05	3.4	0.46	0.41	0.05	0.02	1.12	0.009	0.01	3.4	0.6	11.05	928	0.13	0.03
N832122		4.27	37.2	3.95	1.70	0.07	0.26	0.64	0.030	0.33	8.2	1.3	0.39	518	0.38	0.01
N832124		4.52	31.5	4.34	1.40	0.06	0.19	0.22	0.034	0.32	5.5	1.3	0.70	1020	0.39	0.01
N832125		4.51	31.7	4.04	1.68	0.06	0.21	0.14	0.031	0.34	4.9	3.0	0.62	758	0.59	0.01
N832127		6.08	37.7	4.15	1.66	0.07	0.19	0.08	0.031	0.34	4.8	3.0	0.62	1040	0.32	0.02
N832128		5.04	29.1	4.17	2.11	0.07	0.19	0.05	0.029	0.38	4.8	4.6	0.67	1080	0.36	0.02
N832129		5.17	32.7	3.90	2.02	0.06	0.20	0.05	0.026	0.37	4.6	4.2	0.62	931	0.35	0.01
N832130		3.68	53.8	4.26	2.19	0.07	0.16	0.04	0.027	0.36	3.6	4.6	0.65	366	0.19	0.01
N832131		2.33	63.8	4.12	1.76	0.06	0.13	0.03	0.030	0.37	1.6	2.9	0.67	363	0.33	0.01
N832132		3.46	51.4	3.82	1.49	0.06	0.13	0.02	0.036	0.35	1.9	1.8	0.60	603	0.44	0.01
N832133		2.81	6.5	3.85	1.89	0.07	0.12	0.01	0.030	0.38	2.3	2.3	0.58	356	0.57	0.01
N832137		0.28	4.1	0.42	0.14	<0.05	<0.02	0.01	<0.005	0.02	0.5	0.6	11.90	197	0.49	0.01
N832138		1.56	2310	4.30	2.99	0.10	0.07	6.77	0.150	0.13	10.7	8.0	0.44	5790	4.95	0.02
N832139		0.18	2.1	0.43	0.12	<0.05	<0.02	0.01	<0.005	0.02	0.5	0.6	12.15	203	0.08	0.01
N832140		2.69	76.1	2.35	3.25	0.10	0.21	2.08	0.610	0.16	14.3	4.5	3.27	1600	77.6	0.02

***** 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

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179911

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
N832112		0.07	2.3	90	81.2	0.2	<0.001	0.10	4.25	0.4	0.2	1.1	59.9	<0.01	0.01	<0.2
N832113		0.09	1.3	280	5.5	0.3	0.001	0.27	0.64	0.5	0.3	0.3	80.8	<0.01	0.01	<0.2
N832114		0.11	2.3	520	203	0.2	0.003	0.24	10.90	0.4	0.3	0.2	84.5	<0.01	0.01	<0.2
N832115		0.12	3.2	680	181.5	1.0	0.003	0.48	1.84	1.0	0.4	0.2	65.5	<0.01	0.01	0.6
N832117		0.13	2.7	310	450	0.8	0.001	0.61	12.05	0.7	0.4	0.3	67.7	<0.01	0.01	0.4
N832119		0.14	2.7	350	26.2	0.7	0.001	0.45	0.73	0.9	0.3	0.2	71.9	<0.01	0.01	0.4
N832120		0.14	2.6	350	17.2	0.7	0.001	0.43	0.72	0.8	0.2	0.2	70.2	<0.01	0.01	0.4
N832121		0.13	2.4	380	12.6	0.5	<0.001	0.26	0.58	0.7	0.3	0.3	80.0	<0.01	0.01	0.3
N832122		0.06	26.8	130	19.0	11.1	<0.001	2.84	0.98	3.9	0.3	2.0	30.9	<0.01	0.01	5.9
N832124		0.05	24.9	130	27.7	11.2	<0.001	0.65	0.33	4.2	0.3	0.7	35.3	<0.01	0.01	5.7
N832125		0.05	28.6	180	34.1	12.3	0.001	0.77	0.31	4.1	0.3	1.0	43.6	<0.01	0.02	6.3
N832127		0.05	30.9	180	34.3	13.3	0.001	0.47	0.30	4.5	0.3	1.0	29.2	<0.01	0.02	5.7
N832128		0.05	31.3	150	9.7	15.5	<0.001	0.20	0.28	4.3	0.2	0.6	34.5	<0.01	0.02	6.0
N832129		0.05	29.3	150	7.5	14.6	<0.001	0.17	0.28	4.1	0.2	0.8	30.6	<0.01	0.02	6.0
N832130		0.05	38.3	180	5.8	15.8	<0.001	0.09	0.19	4.5	0.2	0.8	33.7	<0.01	0.02	4.5
N832131		0.05	28.8	180	7.3	14.8	<0.001	0.05	0.13	5.7	0.2	0.4	32.5	<0.01	0.04	2.9
N832132		<0.05	19.9	240	5.6	14.0	<0.001	0.05	0.14	6.1	0.2	0.3	30.5	<0.01	0.04	3.2
N832133		0.05	22.9	210	5.3	14.7	<0.001	0.02	0.09	6.0	<0.2	0.4	25.3	<0.01	0.04	3.5
N832137		0.19	1.9	170	1.4	1.6	<0.001	0.02	<0.05	0.3	<0.2	<0.2	43.9	<0.01	0.01	<0.2
N832138		0.19	17.6	760	>10000	9.4	0.003	7.10	104.5	2.6	8.4	1.8	539	<0.01	0.48	2.8
N832139		0.14	2.1	180	10.3	1.1	0.001	0.03	<0.05	0.4	0.2	<0.2	45.2	<0.01	0.01	<0.2
N832140		0.19	73.7	1120	20.4	14.3	0.058	0.97	6.63	4.3	3.4	3.0	206	0.01	0.30	3.5

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

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

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179911

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	1	0.001
N832112		<0.005	0.77	0.45	1	0.36	1.18	152	<0.5			
N832113		<0.005	1.08	0.61	3	0.21	1.96	2050	<0.5			
N832114		<0.005	2.42	1.00	3	0.35	2.20	931	0.5			
N832115		<0.005	1.01	2.56	9	0.11	6.12	2150	1.5			
N832117		<0.005	0.90	2.07	3	0.10	4.24	266	1.2			
N832119		<0.005	0.62	0.51	2	0.05	4.44	736	0.9			
N832120		<0.005	0.59	0.51	3	0.05	4.26	688	0.8			
N832121		<0.005	0.30	0.53	2	<0.05	4.74	1780	0.7			
N832122		<0.005	2.17	1.02	7	0.22	4.93	73	11.3			
N832124		<0.005	1.00	0.83	7	0.10	5.20	85	7.6			
N832125		<0.005	0.69	0.90	8	0.12	5.37	116	8.3			
N832127		<0.005	0.55	0.90	9	0.05	6.06	90	7.4			
N832128		<0.005	0.41	0.97	11	<0.05	6.96	51	7.3			
N832129		<0.005	0.41	0.98	10	<0.05	6.63	52	7.6			
N832130		<0.005	0.26	0.77	12	<0.05	6.26	60	5.9			
N832131		<0.005	0.18	0.47	9	<0.05	5.68	33	5.1			
N832132		<0.005	0.17	0.41	8	<0.05	6.81	17	4.8			
N832133		<0.005	0.14	0.47	10	<0.05	6.17	20	4.7			
N832137		<0.005	<0.02	0.64	1	<0.05	0.81	16	<0.5			
N832138		<0.005	0.21	1.04	12	0.69	7.66	>10000	2.3	4.75	157	4.95
N832139		<0.005	<0.02	0.49	1	<0.05	0.81	36	<0.5			
N832140		<0.005	1.02	13.70	151	16.65	20.1	428	9.9			

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

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

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179911

CERTIFICATE COMMENTS

Applies to Method:	

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

Finalized Date: 12-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12179912

Project: Crag

P.O. No.: Batch 20

This report is for 33 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 1-AUG-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-22d	Sample login - Rcd w/o BarCode dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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

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

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179912

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
M650405		7.73	0.006	1.13	0.03	154	<0.2	<10	10	<0.05	0.01	18.70	3.53	1.56	0.9	1
M650406		8.04	0.019	2.08	0.12	97	<0.2	<10	230	0.06	0.02	17.85	40.3	2.69	3.5	2
M650407		4.11	0.002	0.01	0.03	2	<0.2	<10	10	<0.05	7.44	19.10	0.07	1.23	1.2	1
M650408		3.10	0.021	1.84	0.11	84	<0.2	<10	110	0.05	0.02	17.45	37.9	3.02	1.6	2
M650409		5.77	0.011	9.13	0.03	247	<0.2	<10	10	<0.05	0.02	17.00	115.5	1.02	1.1	1
M650410		6.04	0.008	0.04	0.02	13	<0.2	<10	10	<0.05	<0.01	19.25	0.22	1.48	0.9	1
M650411		8.34	0.020	0.21	0.03	30	<0.2	<10	10	<0.05	<0.01	18.80	1.15	1.60	1.0	1
M650412		8.37	0.009	3.53	0.07	103	<0.2	<10	100	0.07	0.01	18.45	1.81	3.38	1.3	1
M650413		8.16	0.019	2.51	0.09	197	<0.2	<10	120	0.06	0.02	17.95	34.6	4.23	1.5	2
M650414		7.85	0.030	1.03	0.10	188	<0.2	<10	110	0.09	0.02	18.40	4.36	5.28	1.7	2
M650415		2.97	0.019	0.87	0.11	338	<0.2	<10	140	0.08	0.02	18.20	0.84	6.19	1.4	2
M650416		0.21	0.213	>100	0.69	5790	0.2	<10	40	0.44	10.60	11.55	301	20.9	24.0	17
M650417		3.13	0.104	0.24	0.41	1965	<0.2	<10	160	0.22	0.22	4.50	0.56	8.87	16.8	5
M650418		8.95	0.053	0.08	0.18	58	<0.2	<10	120	0.10	0.05	16.65	0.19	8.50	2.5	3
M650419		7.72	0.026	0.09	0.22	57	<0.2	<10	140	0.11	0.06	15.75	0.09	9.91	4.0	4
M650420		8.42	0.004	0.15	0.54	61.9	<0.2	<10	90	0.45	0.38	3.19	0.05	15.35	17.4	9
M650421		6.86	0.003	0.05	0.47	23.8	<0.2	<10	140	0.65	0.30	1.60	0.01	11.05	17.2	5
M650422		6.77	0.005	0.03	0.56	0.9	<0.2	<10	160	0.86	0.34	0.59	0.01	14.65	14.6	6
M650423		7.16	0.004	0.02	0.58	1.0	<0.2	10	160	0.85	0.55	0.41	0.01	10.50	14.0	7
M650424		7.47	0.014	0.03	0.57	3.8	<0.2	10	150	0.86	0.51	0.57	0.01	6.77	18.4	6
M650425		8.15	0.003	0.02	0.58	0.4	<0.2	10	140	0.82	0.41	0.43	0.01	5.50	15.0	6
M650426		3.78	0.001	0.01	0.06	<2	<0.2	<10	20	<0.05	0.03	19.45	0.06	1.31	1.3	1
M650427		6.74	0.013	0.10	0.56	4.5	<0.2	10	150	0.91	0.47	0.50	0.01	7.18	22.0	6
M650428		7.15	0.004	0.05	1.15	1.0	<0.2	10	120	0.98	0.48	0.47	<0.01	7.58	17.1	12
M650429		7.43	0.002	0.04	1.38	2.5	<0.2	10	110	1.02	0.34	0.33	0.01	9.47	21.4	14
M650430		0.21	1.130	0.80	0.57	246	<0.2	<10	90	0.74	8.28	16.35	2.31	24.0	4.6	24
M650431		7.17	0.004	0.05	1.57	3.5	<0.2	<10	90	1.13	0.51	0.43	<0.01	11.65	17.5	15
M650432		5.60	0.003	0.05	2.31	4.9	<0.2	<10	130	1.33	0.55	0.13	<0.01	21.4	17.9	26
M650433		2.43	0.004	0.06	2.29	6.1	<0.2	<10	130	1.31	0.59	0.15	0.01	20.7	18.9	26
M650434		6.02	0.003	0.05	2.47	3.8	<0.2	<10	140	1.36	0.63	0.14	<0.01	22.1	20.8	30
M650436		6.91	0.002	0.04	2.50	3.2	<0.2	<10	130	1.41	0.59	0.16	<0.01	22.3	19.6	29
M650531		<0.02	0.003	0.03	2.48	3.5	<0.2	<10	130	1.40	0.60	0.17	<0.01	22.1	19.0	29
M650332		4.67	0.033	0.62	0.13	4060	<0.2	<10	50	0.10	0.01	19.00	0.03	5.77	1.7	2

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

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1016-510 W HASTINGS ST
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Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179912

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
M650405		<0.05	3.2	0.29	0.13	<0.05	<0.02	10.15	<0.005	<0.01	1.0	0.6	11.85	431	0.09	0.02
M650406		0.19	14.6	0.44	0.66	<0.05	0.06	17.65	<0.005	0.03	1.9	0.9	11.25	433	0.16	0.03
M650407		0.32	2.5	0.43	0.14	<0.05	<0.02	0.05	<0.005	0.02	0.6	0.9	11.95	201	0.08	0.01
M650408		0.17	12.3	0.41	0.81	0.05	0.06	22.8	<0.005	0.02	2.1	1.0	10.95	422	0.15	0.02
M650409		<0.05	55.3	0.35	1.71	0.05	<0.02	168.0	0.006	<0.01	0.8	0.5	10.75	405	0.07	0.02
M650410		<0.05	1.7	0.11	0.09	0.06	<0.02	0.68	<0.005	<0.01	1.2	0.5	12.15	291	0.07	0.02
M650411		<0.05	2.1	0.17	0.13	0.07	<0.02	1.55	<0.005	<0.01	1.1	0.5	11.85	314	0.07	0.03
M650412		0.16	8.1	0.33	0.23	0.07	0.03	8.74	<0.005	0.02	2.6	0.7	11.65	476	0.08	0.02
M650413		0.11	16.9	0.39	2.90	0.06	0.04	26.6	0.021	0.02	2.9	0.8	11.15	497	0.16	0.02
M650414		0.12	6.0	0.41	0.36	0.06	0.05	3.58	<0.005	0.03	3.5	0.8	11.45	465	0.20	0.03
M650415		0.18	4.1	0.38	0.32	0.06	0.05	4.13	<0.005	0.03	4.3	0.8	11.40	545	0.09	0.03
M650416		1.70	2360	4.32	3.12	0.15	0.10	6.86	0.148	0.14	10.9	8.1	0.44	5770	5.18	0.02
M650417		3.40	30.7	3.39	1.17	0.06	0.16	5.36	0.023	0.21	3.6	0.6	2.28	935	0.29	0.01
M650418		0.49	9.7	1.16	0.49	0.05	0.10	1.26	0.008	0.07	5.0	0.9	9.95	1040	0.11	0.02
M650419		0.71	8.0	1.79	0.60	0.05	0.12	0.68	0.011	0.10	4.8	0.8	9.14	1360	0.20	0.02
M650420		7.76	32.6	3.77	1.37	0.08	0.30	0.73	0.030	0.29	6.1	0.7	1.52	486	0.36	0.02
M650421		7.08	38.2	3.57	1.25	0.07	0.20	0.18	0.035	0.26	4.7	3.2	0.85	557	0.76	0.01
M650422		9.66	37.3	3.68	1.44	0.06	0.20	0.05	0.035	0.33	6.3	3.9	0.63	354	0.29	0.02
M650423		7.06	48.2	4.11	1.57	0.07	0.17	0.02	0.030	0.33	4.7	4.6	0.60	281	0.42	0.01
M650424		5.00	30.5	3.94	1.52	0.07	0.26	0.03	0.030	0.33	2.8	3.3	0.64	323	0.89	0.01
M650425		5.17	32.4	4.00	1.54	0.07	0.18	0.01	0.027	0.34	2.1	3.3	0.65	349	0.23	0.02
M650426		0.63	2.1	0.44	0.19	0.05	<0.02	0.01	0.005	0.03	0.6	0.9	12.20	205	0.14	0.01
M650427		4.50	45.0	3.86	1.59	0.05	0.20	0.04	0.024	0.32	2.6	3.7	0.59	508	0.60	0.02
M650428		3.47	49.4	4.15	3.06	0.07	0.16	0.02	0.028	0.32	2.6	13.0	0.71	394	0.26	0.02
M650429		3.44	34.8	4.83	3.79	0.08	0.14	0.04	0.034	0.32	3.6	15.6	0.79	1840	0.52	0.01
M650430		3.11	73.6	2.34	3.35	0.11	0.23	2.11	0.687	0.17	15.2	5.6	3.26	1600	75.6	0.01
M650431		2.68	61.7	3.96	4.31	0.07	0.16	0.02	0.035	0.28	5.0	21.6	0.78	847	0.39	0.02
M650432		4.72	34.2	4.98	7.30	0.10	0.15	0.02	0.040	0.24	9.1	40.2	0.89	845	0.38	0.03
M650433		4.85	40.7	4.77	7.41	0.08	0.16	0.02	0.039	0.22	8.9	40.8	0.86	682	0.44	0.03
M650434		6.56	33.0	4.98	8.12	0.08	0.17	0.01	0.046	0.25	9.0	43.4	0.88	776	0.56	0.04
M650436		7.06	34.5	4.85	8.10	0.10	0.17	0.01	0.045	0.25	8.9	44.2	0.87	946	0.47	0.04
M650531		6.90	33.8	4.83	7.89	0.09	0.18	0.01	0.046	0.25	8.8	43.8	0.86	940	0.46	0.04
M650332		0.35	2.2	0.52	0.35	<0.05	0.03	74.4	0.005	0.03	3.4	1.4	11.80	868	0.33	0.03

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179912

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
M650405		0.13	3.1	220	1760	0.2	<0.001	0.15	2.74	0.2	0.4	0.2	77.7	<0.01	0.01	<0.2
M650406		0.15	6.4	350	2150	1.2	0.001	1.00	8.98	0.7	0.9	0.3	87.5	<0.01	0.01	0.4
M650407		0.19	4.5	160	4.2	1.6	<0.001	0.02	<0.05	0.3	0.2	<0.2	46.4	<0.01	0.02	<0.2
M650408		0.16	4.4	460	1895	0.9	0.001	0.91	11.40	0.8	0.8	0.3	89.1	<0.01	0.01	0.4
M650409		0.15	4.5	150	>10000	0.1	0.001	2.15	71.8	0.3	2.2	0.2	60.9	<0.01	0.01	<0.2
M650410		0.12	4.8	170	57.8	0.1	0.001	0.03	0.44	0.1	0.2	0.3	79.3	<0.01	0.01	<0.2
M650411		0.15	5.1	190	261	0.1	0.001	0.08	1.52	0.2	0.3	0.2	80.8	<0.01	0.01	<0.2
M650412		0.17	5.2	330	4980	0.7	<0.001	0.29	9.27	0.5	0.2	0.3	88.1	<0.01	0.01	0.2
M650413		0.16	5.2	340	2730	0.8	0.001	0.98	16.65	0.7	1.1	0.6	90.1	<0.01	0.01	0.3
M650414		0.16	5.5	330	1250	1.0	0.001	0.43	3.45	0.8	0.4	0.3	107.5	<0.01	0.01	0.4
M650415		0.18	5.0	290	1275	1.2	<0.001	0.27	2.50	0.9	0.3	0.3	102.5	<0.01	0.01	0.5
M650416		0.28	23.5	760	>10000	9.9	0.004	6.89	110.5	2.7	9.1	1.8	546	<0.01	0.46	3.0
M650417		0.07	22.6	270	68.8	7.1	<0.001	3.30	1.36	2.8	0.3	4.4	40.3	<0.01	0.01	3.0
M650418		0.17	6.9	300	21.2	2.4	0.001	0.57	0.39	1.6	0.3	0.4	108.5	<0.01	0.02	0.9
M650419		0.16	7.3	270	18.3	3.5	0.001	1.22	0.54	2.0	0.3	0.5	117.5	<0.01	0.02	1.2
M650420		0.09	34.1	300	83.1	10.8	<0.001	3.91	2.50	4.4	0.4	2.0	27.3	<0.01	0.02	6.5
M650421		0.06	29.5	170	27.1	10.1	0.003	1.05	0.57	4.0	0.4	1.6	25.2	<0.01	0.02	4.4
M650422		0.05	25.6	250	12.4	12.9	<0.001	0.03	0.09	4.2	0.2	0.4	24.0	<0.01	0.02	6.4
M650423		0.06	30.6	190	9.0	13.5	<0.001	0.04	0.10	3.9	0.2	0.5	28.7	<0.01	0.02	4.8
M650424		0.06	30.6	210	11.1	14.0	0.001	0.14	0.66	4.5	0.2	0.4	33.8	<0.01	0.03	4.1
M650425		0.05	29.4	210	6.9	15.0	<0.001	0.02	0.11	4.1	<0.2	0.3	30.3	<0.01	0.02	3.6
M650426		0.24	4.8	180	1.5	2.7	0.001	0.01	<0.05	0.4	0.2	<0.2	45.8	<0.01	0.01	<0.2
M650427		<0.05	35.7	290	14.4	13.9	<0.001	0.47	0.76	3.7	0.2	0.4	32.8	<0.01	0.03	4.0
M650428		0.05	30.8	340	7.7	13.8	<0.001	0.16	0.23	4.3	0.2	0.5	24.9	<0.01	0.03	4.1
M650429		0.06	28.7	290	10.2	13.3	<0.001	0.12	0.28	4.6	0.2	0.6	19.2	<0.01	0.03	4.2
M650430		0.20	74.3	1120	18.2	15.6	0.059	0.96	7.73	4.1	3.4	3.4	208	0.01	0.33	3.7
M650431		0.06	37.4	240	8.8	12.1	<0.001	0.11	0.27	4.8	0.2	0.6	20.2	<0.01	0.04	4.4
M650432		0.08	39.1	350	110.0	12.2	<0.001	0.11	0.18	5.3	0.3	0.8	28.9	<0.01	0.02	6.5
M650433		0.07	39.9	310	180.5	12.0	<0.001	0.11	0.22	5.1	0.3	0.9	28.8	<0.01	0.02	6.4
M650434		0.09	41.1	430	9.5	14.7	<0.001	0.13	0.20	5.6	0.3	0.8	31.3	0.01	0.03	6.8
M650436		0.08	38.8	500	8.1	15.6	<0.001	0.06	0.15	5.8	0.2	0.7	33.0	0.01	0.03	7.2
M650531		0.08	37.5	540	7.9	15.1	<0.001	0.06	0.14	5.7	0.2	0.7	32.1	0.01	0.03	7.1
M650332		0.17	4.6	350	847	1.3	0.001	0.51	5.79	0.9	0.7	<0.2	82.4	<0.01	0.02	0.3

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

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179912

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46	Ag-OG46	Pb-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Zn	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	1	0.001
M650405		<0.005	2.46	0.43	<1	0.22	1.44	1100	<0.5			
M650406		<0.005	2.17	0.85	1	<0.05	2.31	9390	2.0			
M650407		<0.005	<0.02	0.70	1	<0.05	0.87	23	<0.5			
M650408		<0.005	3.13	0.61	2	0.05	2.94	9140	2.0			
M650409		<0.005	10.85	0.29	<1	<0.05	1.26	>10000	<0.5	3.19		1.205
M650410		<0.005	0.29	0.43	<1	<0.05	1.33	125	<0.5			
M650411		<0.005	0.82	0.46	<1	<0.05	1.36	418	<0.5			
M650412		<0.005	3.09	0.64	<1	<0.05	2.26	643	1.0			
M650413		<0.005	6.56	0.74	1	<0.05	2.76	9600	1.5			
M650414		<0.005	2.91	0.69	1	<0.05	3.10	1470	1.7			
M650415		<0.005	3.22	0.66	1	<0.05	3.65	399	1.5			
M650416		<0.005	0.19	1.15	12	0.72	7.78	>10000	2.4	4.83	158	4.98
M650417		<0.005	3.76	0.70	5	0.52	7.04	315	6.2			
M650418		<0.005	1.00	1.23	6	0.08	7.14	77	2.9			
M650419		<0.005	0.84	0.85	6	0.15	7.80	37	3.6			
M650420		<0.005	1.00	1.06	7	0.28	8.44	30	11.9			
M650421		<0.005	0.33	0.93	7	0.10	6.86	38	7.5			
M650422		<0.005	0.10	1.24	8	<0.05	7.72	42	7.8			
M650423		<0.005	0.11	1.06	9	<0.05	6.05	47	7.0			
M650424		<0.005	0.20	1.98	8	<0.05	7.39	54	10.4			
M650425		<0.005	0.10	0.62	8	<0.05	5.84	59	7.0			
M650426		<0.005	<0.02	0.68	1	0.05	0.88	18	<0.5			
M650427		<0.005	0.14	0.86	7	<0.05	7.35	46	8.0			
M650428		<0.005	0.09	0.67	11	<0.05	8.57	58	6.3			
M650429		<0.005	0.08	0.62	11	<0.05	7.11	90	5.5			
M650430		0.005	1.02	13.80	153	16.10	21.4	421	9.9			
M650431		<0.005	0.08	0.74	13	0.05	6.71	58	6.4			
M650432		0.006	0.08	1.09	18	0.06	7.41	93	6.1			
M650433		0.005	0.08	1.10	18	0.07	7.13	95	6.3			
M650434		0.006	0.09	1.22	19	<0.05	9.08	103	6.7			
M650436		0.006	0.09	1.22	19	<0.05	9.59	98	6.8			
M650531		0.007	0.09	1.24	19	<0.05	9.63	96	6.7			
M650332		<0.005	5.73	1.43	3	0.06	4.02	4	1.0			

***** 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: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 12-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12179912

	CERTIFICATE COMMENTS
Applies to Method:	

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

Finalized Date: 11-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12185013

Project: Crag

P.O. No.: Batch 16

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 8-AUG-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

Comments: **RE-ASSAY RESULTS FOR SAMPLES ORIGINALLY REPORTED ON CERTIFICATE WH12159055**

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

Finalized Date: 11-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12185013

Sample Description	Method / Analyte / Units / LOR	Au-ICP21 Au ppm 0.001
M650297		0.002
M650298		0.001
M650299		0.002
M650300		0.003
M650301		0.002
M650302		0.001
M650303		0.002
M650304		0.002
M650305		0.002
M650306		0.003
M650307		0.001
M650308		0.281
M650309		0.002
M650310		0.002
M650311		0.003
M650312		0.002
M650313		0.002
M650314		0.002
M650315		0.002
M650316		0.002
M650317		0.002
M650318		0.003
M650319		0.002
M650320		0.002
M650321		0.002
M650322		0.002
M650323		0.968
M650324		0.004
M650325		0.006
M650326		0.005
M650327		0.004
M650328		0.012
M650329		0.005
M650330		0.003
M650331		0.011
M650648		0.010

Comments: **RE-ASSAY RESULTS FOR SAMPLES ORIGINALLY REPORTED ON CERTIFICATE WH12159055**

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

Finalized Date: 18-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12188672

Project: Crag

P.O. No.: Batch 25

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 13-AUG-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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 *****

Comments: ***Re-analysis results for samples originally on WH12166679***

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
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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

Finalized Date: 18-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12188672

Sample Description	Method	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	ME-MS41
	Analyte	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	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	0.05
M650532		0.001	0.10	0.45	59.2	<0.2	<10	60	0.87	0.28	2.12	0.26	12.00	10.2	5	0.61
M650533		0.015	0.11	0.53	189.5	<0.2	<10	80	0.73	11.15	6.13	98.7	26.4	2.6	6	0.97
M650534		0.012	0.54	1.47	185.5	<0.2	10	180	1.96	32.4	3.65	4.39	56.7	3.0	8	2.64
M650535		0.006	0.06	0.50	768	<0.2	<10	90	0.62	1.86	0.11	4.28	39.6	1.3	2	0.87
M650536		0.267	0.90	0.38	718	0.3	<10	50	0.45	4.60	0.04	1.94	7.56	1.5	2	1.13
M650537		0.031	1.89	0.54	730	<0.2	<10	50	0.55	14.80	0.04	11.20	57.1	1.2	3	1.47
M650538		0.016	0.53	0.91	1090	<0.2	10	50	0.80	2.07	0.47	10.40	130.5	1.8	2	1.85
M650539		0.006	0.74	0.57	517	<0.2	<10	20	0.47	15.95	0.36	4.74	79.1	1.5	2	1.06
M650540		0.002	0.93	0.47	177.0	<0.2	<10	20	0.38	5.71	0.86	1.80	87.7	0.7	1	1.16
M650541		0.240	1.36	0.63	1365	0.2	<10	20	0.43	16.35	0.78	2.57	99.1	0.7	2	1.11
M650542		0.002	0.03	0.04	13	<0.2	<10	10	<0.05	0.10	19.35	0.08	1.86	0.6	<1	0.15
M650543		0.260	0.77	0.62	878	0.2	<10	20	0.46	3.49	0.23	2.97	76.2	0.7	2	1.15
M650544		0.070	2.00	0.59	813	<0.2	<10	20	0.44	18.60	0.60	4.37	35.9	0.6	1	1.16
M650545		0.083	0.43	0.53	677	<0.2	<10	40	0.57	3.15	1.55	5.60	108.0	1.1	1	1.12
M650546		0.275	>100	1.30	238	<0.2	<10	90	0.20	5.78	0.62	23.8	8.37	10.5	30	0.32
M650547		0.003	0.50	0.80	650	<0.2	10	30	0.57	5.35	0.80	4.05	157.0	1.6	1	1.55
M650548		0.002	0.23	0.62	206	<0.2	<10	30	0.54	2.18	1.57	1.86	144.5	1.1	1	1.41
M650549		0.001	0.31	0.59	169.0	<0.2	<10	30	0.57	1.49	1.67	2.20	140.5	0.9	1	1.46
M650550		<0.001	0.12	0.57	200	<0.2	<10	40	0.60	0.28	1.70	3.46	87.0	0.3	1	1.51
M650551		0.001	0.27	0.48	114.5	<0.2	<10	40	0.51	1.05	1.66	2.07	79.3	0.4	1	1.56
M650552		0.001	0.27	1.40	215	<0.2	10	70	1.41	3.50	3.36	3.91	100.5	1.9	2	1.82
M650553		0.002	0.14	0.45	516	<0.2	<10	50	0.91	1.84	1.03	1.12	133.0	0.8	1	1.47
M650554		0.001	0.06	0.66	176.0	<0.2	<10	50	1.21	1.22	1.92	0.75	211	1.2	1	1.20
M650555		1.100	0.67	0.57	245	<0.2	<10	90	1.02	9.24	16.55	2.10	22.1	4.0	23	2.52
M650556		0.001	0.04	0.46	154.5	<0.2	<10	80	1.26	0.51	2.28	0.56	78.1	1.3	1	1.44
M650557		0.001	0.05	0.48	99.9	<0.2	<10	50	1.07	5.97	2.17	0.46	97.8	0.9	1	1.51
M650558		0.001	0.01	0.04	3	<0.2	<10	10	<0.05	0.05	20.4	0.06	1.57	0.6	<1	0.12
M650559		0.004	0.15	0.49	376	<0.2	<10	50	1.05	4.60	1.63	0.80	104.0	1.6	1	1.31
M650560		0.009	1.54	0.96	2040	<0.2	10	50	0.79	14.80	2.50	2.90	87.7	2.4	2	1.79
M650561		0.085	0.55	0.55	261	<0.2	<10	190	0.91	5.39	7.49	1.83	20.1	11.3	4	1.34
M650562		0.005	0.08	4.37	24.3	<0.2	<10	350	1.10	0.29	2.33	0.28	4.74	37.0	44	1.79
M650563		0.006	0.06	3.97	26.7	<0.2	<10	510	1.00	0.28	2.81	0.31	5.01	34.2	38	1.78
M650564		0.005	0.07	3.04	39.0	<0.2	<10	500	0.63	0.21	3.53	0.26	4.05	32.5	43	1.63
M650565		0.004	0.05	4.57	26.0	<0.2	<10	2030	0.70	0.17	3.63	0.37	3.62	31.8	65	0.83
M650566		0.003	0.06	4.56	24.3	<0.2	<10	2030	0.69	0.15	3.51	0.35	3.51	32.2	62	0.82
M650567		0.005	0.06	4.63	17.0	<0.2	<10	1540	0.72	0.18	4.11	0.35	6.28	31.8	54	1.22

Comments: ***Re-analysis results for samples originally on WH12166679***

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

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

Finalized Date: 18-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12188672

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	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	0.05
M650532		37.7	2.82	1.23	0.05	0.21	0.03	0.041	0.23	6.1	2.5	0.09	427	0.85	0.02	0.08
M650533		74.7	4.31	2.50	0.08	0.25	0.25	7.14	0.27	12.2	2.0	2.18	2690	1.08	0.02	3.99
M650534		12.1	2.70	5.27	0.11	0.46	0.19	0.474	0.69	27.3	4.4	0.54	757	2.34	0.02	3.72
M650535		41.0	1.83	2.48	0.09	0.55	0.09	0.291	0.31	14.6	0.9	0.03	184	2.09	0.01	5.88
M650536		53.6	1.88	2.04	<0.05	0.45	0.20	0.580	0.28	3.5	0.8	0.02	28	2.03	0.01	4.62
M650537		89.3	2.00	2.88	0.14	0.39	0.11	0.876	0.33	21.8	1.3	0.04	72	2.11	0.01	5.57
M650538		102.0	2.85	5.35	0.24	0.55	0.12	0.450	0.45	51.5	2.0	0.19	643	3.87	0.02	8.55
M650539		23.7	1.21	2.95	0.15	0.52	0.07	0.184	0.27	28.4	1.8	0.13	299	2.74	0.02	7.20
M650540		17.1	0.91	2.37	0.14	0.45	0.08	0.135	0.28	32.2	1.1	0.32	318	3.19	0.02	5.09
M650541		16.5	2.75	3.85	0.15	0.47	0.04	0.185	0.30	41.0	1.9	0.28	308	4.83	0.02	11.15
M650542		2.3	0.44	0.13	<0.05	<0.02	0.02	0.006	0.02	0.8	0.9	11.70	203	0.09	0.02	0.24
M650543		12.0	2.10	3.85	0.11	0.36	0.04	0.114	0.31	33.1	1.8	0.09	102	4.00	0.02	7.86
M650544		15.3	1.91	3.56	0.07	0.31	0.06	0.167	0.24	15.1	2.7	0.19	338	5.01	0.02	8.84
M650545		30.8	2.26	3.17	0.18	0.24	0.03	0.299	0.20	44.4	5.0	0.57	608	5.12	0.02	10.10
M650546		6080	5.28	4.31	0.05	0.24	1.25	0.397	0.09	3.9	9.3	0.75	1590	20.1	0.06	0.22
M650547		22.0	1.59	5.20	0.21	0.42	0.06	0.340	0.34	67.6	2.1	0.26	339	3.25	0.02	12.45
M650548		23.7	1.74	4.13	0.17	0.27	0.04	0.239	0.26	65.0	5.2	0.52	430	2.41	0.03	8.44
M650549		37.6	1.76	3.92	0.18	0.28	0.03	0.326	0.25	63.3	4.8	0.55	445	2.32	0.03	7.89
M650550		8.9	1.72	3.32	0.13	0.70	0.06	0.251	0.25	36.9	2.8	0.56	372	1.94	0.03	8.64
M650551		7.5	1.57	2.71	0.11	0.57	0.05	0.232	0.21	30.8	1.9	0.58	335	3.24	0.03	8.07
M650552		34.9	4.12	6.49	0.16	0.55	0.16	0.717	0.51	44.7	3.9	0.78	928	5.09	0.04	8.40
M650553		20.2	2.08	2.60	0.17	0.31	0.07	0.077	0.24	59.6	0.7	0.13	251	4.55	0.02	4.67
M650554		16.8	2.68	4.39	0.21	0.12	0.06	0.154	0.26	102.5	1.7	0.16	347	6.60	0.03	5.63
M650555		76.2	2.36	3.26	0.06	0.22	2.09	0.609	0.16	14.6	6.3	3.26	1600	69.4	0.02	0.07
M650556		11.5	1.60	2.53	0.12	0.37	0.04	0.059	0.27	32.8	1.0	0.20	186	3.67	0.02	4.04
M650557		6.4	1.23	2.75	0.13	0.24	0.04	0.045	0.28	40.2	1.1	0.03	143	3.24	0.02	6.43
M650558		1.9	0.47	0.13	<0.05	<0.02	0.01	<0.005	0.02	0.7	0.8	12.35	216	0.11	0.02	0.20
M650559		6.5	1.38	2.74	0.13	0.35	0.06	0.059	0.29	46.8	1.2	0.10	167	2.83	0.02	6.27
M650560		69.4	3.98	4.03	0.13	0.18	0.29	0.657	0.30	39.7	4.1	0.67	763	5.53	0.07	3.14
M650561		273	4.06	1.85	<0.05	0.08	0.66	0.282	0.16	8.0	5.5	3.50	1470	7.87	0.03	1.04
M650562		207	7.53	12.75	<0.05	0.04	0.12	0.077	0.21	1.6	98.1	3.35	677	0.41	0.02	<0.05
M650563		215	6.86	10.70	<0.05	0.03	0.12	0.062	0.24	1.5	73.5	3.17	755	0.55	0.02	<0.05
M650564		203	5.42	7.80	<0.05	0.02	0.19	0.051	0.21	1.2	54.6	3.18	1060	0.55	0.02	<0.05
M650565		131.5	7.62	12.50	0.06	0.03	0.05	0.057	0.12	1.1	95.0	4.45	1240	0.52	0.02	<0.05
M650566		145.5	7.62	12.55	0.07	0.04	0.05	0.059	0.12	1.1	96.0	4.42	1180	0.48	0.02	<0.05
M650567		155.5	7.58	12.20	0.06	0.03	0.04	0.058	0.15	1.9	89.9	4.57	1480	0.50	0.02	<0.05

Comments: ***Re-analysis results for samples originally on WH12166679***

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 18-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12188672

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	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	0.005
M650532		20.9	540	30.3	10.1	0.001	0.31	1.55	5.3	0.6	0.2	64.0	<0.01	0.05	5.9	<0.005
M650533		4.3	130	31.9	14.8	0.001	0.05	6.92	3.1	1.3	3.7	83.8	0.02	6.94	3.2	<0.005
M650534		13.9	140	31.4	39.1	<0.001	0.10	3.42	5.1	1.1	3.5	46.2	0.01	24.7	6.5	<0.005
M650535		3.4	10	7.1	16.0	<0.001	0.07	1.71	0.6	1.1	1.2	7.4	0.04	0.96	12.3	<0.005
M650536		3.2	10	60.6	18.2	<0.001	1.01	4.16	0.4	0.8	5.0	3.2	0.02	2.27	8.6	<0.005
M650537		3.4	30	111.5	23.1	<0.001	0.27	2.54	1.2	1.8	6.1	7.8	0.03	4.79	12.7	<0.005
M650538		3.2	10	220	31.8	0.001	0.64	3.59	1.0	2.1	9.9	5.4	0.04	0.73	16.1	<0.005
M650539		1.9	<10	59.0	15.6	0.001	0.24	1.81	0.3	2.5	3.7	4.2	0.03	8.46	16.3	<0.005
M650540		0.6	<10	85.9	13.3	0.002	0.34	1.50	0.2	2.0	2.7	5.4	0.03	2.08	15.3	<0.005
M650541		4.5	<10	115.5	19.8	0.001	2.01	2.08	0.3	2.4	4.9	6.5	0.03	5.79	14.4	<0.005
M650542		1.6	170	2.1	1.0	0.001	0.02	0.07	0.2	<0.2	<0.2	39.2	<0.01	0.04	0.2	<0.005
M650543		2.8	<10	84.8	20.5	0.002	1.30	1.60	0.3	1.8	4.8	4.1	0.03	0.97	13.4	<0.005
M650544		2.0	<10	120.0	16.5	0.001	0.65	1.88	0.2	1.9	3.3	6.4	0.03	5.21	13.4	<0.005
M650545		2.2	<10	38.5	12.1	0.001	0.62	1.34	0.3	3.0	2.1	14.3	0.03	0.89	18.9	<0.005
M650546		25.6	420	9960	3.3	0.011	2.27	395	3.9	1.7	1.5	26.9	<0.01	1.13	1.0	0.085
M650547		0.7	<10	36.7	17.5	0.001	0.47	1.73	0.2	2.5	3.6	6.2	0.03	1.63	16.2	<0.005
M650548		0.4	<10	20.8	12.0	0.001	0.17	1.17	0.1	2.3	3.0	12.1	0.03	0.54	17.2	<0.005
M650549		0.4	<10	24.8	11.8	0.001	0.20	1.83	0.2	2.3	3.0	13.4	0.03	0.36	16.6	<0.005
M650550		0.6	<10	29.5	11.8	0.001	0.07	0.63	0.1	2.5	3.6	12.0	0.05	0.03	17.0	<0.005
M650551		0.6	<10	38.7	10.0	0.001	0.18	0.32	0.1	2.4	3.4	12.0	0.05	0.19	17.7	<0.005
M650552		3.3	20	46.5	21.4	0.001	0.59	1.14	1.5	2.7	5.2	38.0	0.01	1.17	11.5	<0.005
M650553		1.3	<10	30.2	8.7	0.001	0.38	0.88	0.2	2.7	0.9	20.8	0.03	0.71	16.9	<0.005
M650554		1.4	<10	18.6	9.4	0.002	0.39	0.50	0.3	2.5	1.3	44.8	0.04	0.50	19.1	<0.005
M650555		75.4	1130	18.8	12.7	0.063	0.92	6.51	3.7	3.0	3.1	220	<0.01	0.35	3.5	<0.005
M650556		2.5	30	9.8	10.5	0.002	0.10	0.36	0.4	1.9	1.0	27.3	0.03	0.20	11.4	<0.005
M650557		1.8	<10	11.9	10.3	0.001	0.05	0.39	0.1	2.4	0.7	27.8	0.06	2.88	15.2	<0.005
M650558		1.6	180	1.5	0.8	0.002	0.02	<0.05	0.3	<0.2	<0.2	44.0	<0.01	0.02	0.2	<0.005
M650559		2.0	<10	33.5	11.1	0.001	0.17	0.62	0.1	2.9	0.9	22.7	0.05	3.35	15.5	<0.005
M650560		3.9	10	131.5	10.6	0.001	1.12	2.38	2.2	4.9	2.3	23.8	0.01	10.75	7.3	<0.005
M650561		22.2	150	27.7	5.3	0.002	0.50	16.75	4.6	2.9	1.1	57.3	0.01	4.51	3.9	<0.005
M650562		66.3	670	5.9	6.6	0.002	0.24	0.77	17.8	1.6	0.4	30.2	<0.01	0.24	0.9	0.008
M650563		59.8	670	4.1	7.3	0.002	0.18	0.59	15.2	1.8	0.4	39.8	<0.01	0.24	0.9	0.007
M650564		58.8	530	6.1	6.4	0.001	0.22	0.49	15.9	1.3	0.3	46.6	<0.01	0.13	0.8	<0.005
M650565		54.9	430	3.9	4.0	0.003	0.17	0.26	17.8	1.1	0.3	111.5	<0.01	0.11	0.7	0.007
M650566		55.4	430	3.7	4.2	0.002	0.17	0.25	16.8	1.1	0.3	115.0	<0.01	0.11	0.7	0.008
M650567		55.1	530	3.3	5.2	0.002	0.13	0.19	15.9	1.2	0.3	84.9	<0.01	0.14	0.8	0.007

Comments: ***Re-analysis results for samples originally on WH12166679***

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Finalized Date: 18-AUG-2012
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CERTIFICATE OF ANALYSIS WH12188672

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	1
M650532		0.10	0.59	6	0.11	6.78	124	8.9	
M650533		0.18	2.36	4	0.22	16.50	4530	10.0	
M650534		0.46	0.87	5	1.04	21.8	456	16.9	
M650535		0.24	2.08	1	0.87	22.2	574	14.3	
M650536		0.41	1.33	<1	1.02	9.60	187	12.1	
M650537		0.41	2.75	1	0.43	19.90	486	12.9	
M650538		0.51	2.90	1	0.56	39.4	675	15.1	
M650539		0.21	2.39	<1	0.87	41.8	330	12.5	
M650540		0.18	2.27	<1	0.58	35.4	192	10.3	
M650541		0.37	2.64	1	0.64	37.0	238	12.5	
M650542		<0.02	0.51	2	0.05	1.04	15	<0.5	
M650543		0.36	2.44	1	0.66	30.0	186	10.7	
M650544		0.25	2.35	<1	0.63	27.6	376	9.0	
M650545		0.22	3.76	<1	0.75	51.3	355	6.4	
M650546		0.22	0.65	40	0.23	6.22	4840	6.3	104
M650547		0.24	2.84	<1	0.73	47.2	249	10.2	
M650548		0.18	2.85	<1	0.69	43.4	136	7.0	
M650549		0.17	2.82	<1	0.64	42.0	161	7.1	
M650550		0.16	2.39	<1	0.90	48.2	255	20.7	
M650551		0.14	2.23	<1	0.98	49.1	204	15.5	
M650552		0.26	2.20	2	0.40	36.8	551	15.1	
M650553		0.12	2.19	<1	0.35	38.2	219	8.0	
M650554		0.11	2.65	<1	0.30	38.4	221	5.2	
M650555		0.95	14.25	150	15.90	19.15	419	8.6	
M650556		0.16	1.59	<1	0.39	29.7	154	10.9	
M650557		0.15	1.95	<1	0.47	39.8	135	7.0	
M650558		<0.02	0.42	2	<0.05	1.07	15	<0.5	
M650559		0.16	1.83	<1	0.44	38.8	118	10.0	
M650560		0.11	1.14	2	0.41	26.1	366	7.3	
M650561		0.08	0.99	16	0.16	23.6	195	3.5	
M650562		0.08	0.44	121	<0.05	7.95	108	1.6	
M650563		0.07	0.62	102	<0.05	9.24	107	1.1	
M650564		0.06	0.41	103	<0.05	8.11	77	1.0	
M650565		0.03	0.36	150	<0.05	8.23	163	1.0	
M650566		0.04	0.35	148	<0.05	8.03	154	1.1	
M650567		0.04	0.41	129	<0.05	10.45	132	1.3	

Comments: ***Re-analysis results for samples originally on WH12166679***

***** 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
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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 18-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12188672

	CERTIFICATE COMMENTS
Applies to Method:	

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Finalized Date: 18-AUG-2012
This copy reported on 19-JUN-2013
Account: MTT

CERTIFICATE WH12189732

Project: Crag

P.O. No.: Batch 28

This report is for 36 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 13-AUG-2012.

The following have access to data associated with this certificate:

SARAH DRECHSLER	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: ALS MINERALS

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

Comments: **RE-ASSAY RESULTS FOR SAMPLES ORIGINALLY REPORTED ON CERTIFICATE WH12168817**

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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

Finalized Date: 18-AUG-2012
Account: MTT

Project: Crag

CERTIFICATE OF ANALYSIS WH12189732

Sample Description	Method Analyte Units LOR	Au-ICP21 Au ppm 0.001
M650668		0.036
M650669		0.024
M650670		0.017
M650671		<0.001
M650672		0.005
M650673		0.007
M650674		0.002
M650675		0.004
M650676		0.003
M650677		0.269
M650678		0.006
M650679		0.010
M650680		0.021
M650681		0.033
M650682		0.009
M650683		0.015
M650684		0.001
M650685		0.009
M650686		0.009
M650687		<0.001
M650688		0.001
M650689		0.009
M650690		0.006
M650691		0.003
M650692		1.150
M650693		0.009
M650694		0.003
M650695		0.002
M650696		0.003
M650697		0.004
M650698		0.004
M650699		0.004
M650700		0.006
N832001		0.013
N832002		0.009
N832003		0.005

Comments: **RE-ASSAY RESULTS FOR SAMPLES ORIGINALLY REPORTED ON CERTIFICATE WH12168817**

APPENDIX V

GEOLOGICAL AND GEOTECHNICAL LOGS

CRAG PROPERTY

	Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
ZONE: TRENT			586035.159	7112711.465	809.891	328.27

SECTION:

HOLE: **C-12-13**

CLAIM: Crag 38, YD0508 (Crag 2)

Contractor: Platinum

Drill: A-5

Core size: NQ2 Reduced at: (m)

Casing depth: 16.50 (m) in / **out**

Drilling dates: June 6th to June 10, 2012

Geology logged by: K. Unger, T. Belgrano

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0	0	-50	Compass				

TARGET: Contact of Dolostone with lower Siltstone horizon

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	16.50	16.50	OVB	OVB/casing, no recovery
16.50	102.94	86.44	SHL	Foliated, variably sheared shale and siltstone
102.94	252.74	149.80	DST	Variably brecciated DST and 1m wide VOL bands
252.74	328.27	75.53	SHL	Variably sheared, calcareous LST/Siltstone interbeds

SAMPLES

Numbers: I357501 - I357617

Total: 117

Batch: 1, 2, 3, 4

Date Sent:

Certificate: WH12134657, WH12134658, WH121434659, WH12143965

COMMENTS

Hole terminated due to lost core barrel and core equipment. Rod string broke off at top of core barrel, which was unable to be retrieved. C-12-14, started 2' east of C-12-13 to mirror the hole.

CRAG PROPERTY

Hole: C-12-13 **Logger Name: K. Unger, T. Belgrano** **Date: June 4, 2012**

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
0.00	16.50	16.50			0.00	OVB	OVB														OVB/casing, no recovery
16.50	102.94	86.44					SHL	FG	MD	GN	FO					0.10				x	Medium green olive-grey to dark green, very fine grained, strongly foliated, very soft to soft, shale (Narchilla Formation?). Core scratches easily with fingernail. Core is fissile, fracturing easily along foliation/bedding planes. Fracture faces and core surfaces feel soapy to the touch. Fractures are healed with a powdery white clay, evident where fracture faces are open. Core is generally olive green in colour, but becomes dark green-grey gradationally over 10's of cms in bands up to 1.8 m wide. Trace amounts of medium grained, silvery-yellow subhedral grains of pyrite are rare throughout. Core does not react with HCl.
			27.27	29.36	2.09		SHL	FG	DK	GY	FO			CLY	2					x	Dark grey to green, foliated shale. Foliation fabric is variable throughout, generally planar but at times appears undulose. Core is fissile on foliation planes, which are dark green and shiny (chloritic slickenslides). Foliation becomes more undulose and darker approaching the lower contact over 1.4 m.
									MD	GN	FO										
			29.36	29.82	0.46		IGN	CG	DK	GY	XL									x	Dark grey, coarse grained, crystalline igneous rock with irregular, convolute contacts with shale. Rock is dark grey with 15-20% white-light grey grains. Rock is hard, not easily scratched with a scribe. Irregular veinlets of white quartz and yellow beige barite(?) and dolomite are intermittent, variably oriented with varying widths. Veinlets are weakly reactive with HCl in narrow margins around coarse quartz crystals when scratched.
			69.71	71.90	2.19		FLT	FG	LT	GN	FG									x	Light olive-green to beige, fine grained, sheared/faulted shale. Core is soft and rubbly, crumbling easily in hand in most places. Fabric is undulose to convolute, generally parallel with foliation where less intense, but obliterates foliation (bedding?) where strongest. Tabular clasts up to 8 mm in size of shale held in soft, clay matrix where deformation is strongest.
									LT	BG	FG										
			87.30	102.94	15.64		CGL	CG	LT	GY	CG			CLY	2I	0.01				x	Dark to light grey, fine grained to pebble sized, interbedded, dark grey siltstone and white to light grey pebble-sand conglomerate. Pebble conglomerate makes up ~60% of interval, with variably deformed (sheared? soft sediment deformation?), at times convolute, interbeds of dark grey, fine grained siltstone/shale. Quartz pebbles are milky white to translucent, subrounded to subangular and up to 6 mm in size. Conglomerate is grain supported, exhibiting rhythmic coarsening with coarser bands between finer sandy bands, though no coarsening direction is clearly evident. Rare, black, rounded to subangular polylithic clasts up to 1.2 cm in size are scattered intermittently with quartz pebbles. Where silty interbeds appear sheared, core is moderately clay altered to gougy where shearing most intense.
									DK	GY	FG										

CRAG PROPERTY

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
			89.15	90.52	1.37		FLT	FG	DK	GY										x	Dark to light grey, fine grained to angular clasts of fault gouge and clay. Recovery is poor, much of the clay/gouge washed away by drilling. Competent core that remains consists of angular, <4mm wide clasts of conglomerate/shale supported in soft clay and strongly sheared shale. Fabric is convolute and variable throughout.
102.94	187.96	85.02					DST	CG	MD	GY						0.01					Medium to coarse grained, variably brecciated dolostone. Core is typically medium grey with dark grey interbeds to laminations <1mm to 1.4 cm thick, with solution to crackle breccia throughout. Breccia structures often parallel along bedding planes. Where brecciation is most intense, angular, grey clasts greater than core width in size are supported by coarse grained, white dolomite solution breccia matrix, at times with voids up to 3.5 cm lined with druzy dolomite. Breccia crosscut by white, narrow calcite-quartz veinlets/fracture fills, which in turn are crosscut by narrow, black stylolitic structures. Graphite lines fractures intermittently throughout.
									LT	GY	CG										
			139.81	149.49	9.68		DST	CG	MD	GY	CG										Medium to light grey, strongly brecciated dolostone. Core is rubbly to gritty, with few competent pieces of core up to 16 cm long. Core is generally rubble with clasts 6-7 cm in size with gritty, angular clasts <1 cm in size where core is most broken. Where competent, core fractures preferentially at 40 degrees to core axis, ~90 degrees to preferential breccia fabric which is parallel to relict bedding. Some faces of core are graphitic.
									LT	GY	CG										
187.96	188.83	0.87					VOL	FG	MD	GY	AM										Medium grey to grey-green, fine grained, mottled, amygdaloidal volcanic. White, <3 mm, irregular dolomitic amygdules (~1-2%) are suspended in mottled, fine to medium grained, medium grey to grey-green matrix. Irregular white dolomitic stringers up to 3 mm wide are intermittent throughout. Mottled fabric seems preferentially oriented, with narrow, black, <1 mm to 1 mm wide stringers and margins around mottled patches.
									LT	GN											
188.83	190.47	1.64					DST	CG	MD	GY	BX										Medium to coarse grained, variably brecciated dolostone. Core is typically medium grey with dark grey interbeds to laminations <1mm to 1.4 cm thick, with solution to crackle breccia throughout. Breccia structures often parallel along bedding planes. Where brecciation is most intense, angular, grey clasts greater than core width in size are supported by coarse grained, white dolomite solution breccia matrix, at times with voids up to 3.5 cm lined with druzy dolomite. Breccia crosscut by white, narrow calcite-quartz veinlets/fracture fills, which in turn are crosscut by narrow, black stylolitic structures. Graphite lines fractures intermittently throughout.
									LT	GY	BX										

CRAG PROPERTY

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS				Photo	DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)		
190.47	191.37	0.90					VOL	FG	MD	GY	AM										Medium grey, mottled, amygdaloidal volcanic. White dolomitic amygdules <2 mm in size, irregular in shape, make up 1-2% of core. Core appears mottled, with dark grey "spots" in a medium grey matrix. A weak fabric in the core is defined by mottled spot and amygdule orientation, 40-45 degrees to core axis. Upper contact is obscured by broken core, lower contact is sharp and undulose, with a clay lined margin 1-2 mm in width.
191.37	194.65	3.28					DST	CG	MD	GY	BX										Medium to light grey, variably brecciated, interbedded to pebble conglomerate dolostone. Variable white, coarse grained, solution to mosaic breccia overprints relict, interbedded, fine to coarse grained dolostone, becoming pebble conglomerate with depth. Conglomerate clasts are rounded to subrounded, <1 cm in size, and conglomerate is variably grain to matrix supported in a white (solution breccia?) dolomite matrix.
									LT	GY	BX										
194.65	195.60	0.95					VOL	FG	DK	GY						3.00					Dark grey to black, fine grained, sheared(?) volcanic(?). White, dolomitic grains (relict amygdules?) are scattered in dark grey, fine grained matrix. Fabric is defined by clay lined partings and orientation of weak banding. Black, lenticular grains/masses are elongate parallel to rock fabric. Clouds of fine to medium grained pyrite form elongate blobs up to 2.8 cm wide, at times oriented with rock fabric, though more often lacking a common orientation. Contacts are parallel with rock fabric and knife sharp, oriented 30 degrees to core axis.
195.60	196.36	0.76					DST	CG	MD	GY	BX										Medium to light grey, variably brecciated, dolostone. Variable white, coarse grained, solution to mosaic breccia overprints relict, interbedded, fine to coarse grained dolostone. Core is blockier than typical.
									LT	GY	BX										
196.36	197.52	1.16					VOL	FG	MD	GY						5.00					Medium grey, fine to coarse grained volcanic (?). Grey and dark beige grains hosted in soft, grey brown matrix. Grains fine from rounded to subrounded grains up to 9 mm in size, to medium and fine grained rock as depth increases. Pyrite is disseminated throughout, as metallic grey-yellow to brassy yellow fine to medium sized grains visible with hand lens, to web-like masses below upper contact, <1 cm in width.
197.52	252.74	55.22					DST	CG	MD	GY	BX										Medium to light grey, variably brecciated, coarse grained dolostone. Breccia structures are preferentially aligned parallel to bedding planes, although solution breccia textures often crosscut core in random orientations. Dark to medium grey relict beds generally ~1.5 cm thick throughout. Core is competent with minor rubble sections.
									LT	GY	BX										
			212.90	227.21	227.21		DST	CG	MD	GY	BX						0.10				Medium to light grey, variably brecciated dolostone. Breccia is variable in character and intensity, from weak to strong in both solution and crackle breccia textures. Crackle breccia appears to overprint solution collapse textures. Core is generally competent with blocky sections, often with graphitic partings. Some fractures host platy, dull red-orange realgar. Realgar mineralization is strongest where crackle breccia is most intense, locally up to 1% over 5 cm.

CRAG PROPERTY

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
									LT	GY	BX										
			227.30	229.51	2.21		DST	FG	MD	GY	BX										Mottled white, dark grey, intensely brecciated dolostone with siliceous matrix. Dolostone clasts are 2 to 50 mm in size, the breccia is generally matrix supported. Graphitic fracture surfaces are seen throughout.
			239.43	252.74	13.31		DST	FG	MD	GY	BX						0.10	Om	0.50		Medium grey, variably brecciated and thick bedded dolostone. Shearing and fractures are variable throughout with trace realgar and orpiment mineralization on fractures/joints.
											BD										
252.74	328.27	75.53					SLT	FG	DK	GY	BD									x	Dark grey, calcareous siltstone, thinly bedded to laminated with bimodal, banded sections on cm scale. Localized sections of meter scale thickness with ductile brittle to ductile shearing are seen throughout. Occasional but consistent grey to white calcite veining and joint fill is seen throughout.
											SH										
			258.17	259.67	1.50		VOL	FG	LT	GY	MA					0.50		Ca	1.00		Light grey, fine grained crystalline volcanic (dacite?) with abundant calcite amygdules and minor jointing. Notable, <1 mm silver, lustrous pyrite mineralization present on fracture surfaces.
			263.66	266.81	3.15		SLT	FG	DK	GY	SH			CLY	1						Dark grey siltstone with relict banding and laminations, strongly sheared sub-parallel to bedding. Minor clay alteration along select fractured bedding planes, and decalcification of a 20 cm section.
			295.33	296.23	0.90		DST	FG	LT	GY	BX										Light grey to milky white dolomite section, strongly brecciated and fractured. Clasts are well cemented and lack imbrication.
			295.33	315.77	20.44		SLT	FG	DK	GY	SH					1.00					Dark grey variably calcareous siltstone with strong ductile-brittle shearing. Brecciation is variable throughout and generally matrix supported. Clasts are <30 mm, angular, with varied to no imbrication. Minor pyrite mineralization pervasive throughout detailed section, focused along bedding planes.
											BX										
			322.05	325.45	3.40		LST	FG	MD	GY	MA										Medium grey, poorly bedded, massive limestone. Multiple carbonate vein-veinlet sets are seen throughout. Lower contact with bedded siltstone is defined by an 80 mm calcite vein above sheared and brecciated siltstone. Breccia is clast supported.
											BX										
	328.27																				EOH, hole terminated due to lost core barrel and core tube at bottom of hole. The core barrel broke at it's top and was unable to be recovered.

CRAG PROPERTY

Hole: C-12-13 **Logger Name: K. Unger, T.Belgrano** **Date: June 4, 2012**

Depth (m)	DESCRIPTION
29.36	Irregular contact with serpentinite (?) above and igneous rock below. Contact is sharp and convolute.
29.82	Irregular contact with igneous and serpentinite rocks, undulose but sharp. Contact is obscured by broken rock.
102.94	Gradational contact over 32 cm between siltstone-conglomerate and dolostone. Shale is sheared with conglomerate and dolostone, with a convolute fabric. Fault gouge with angular, clay supported dolostone clasts is present from 102.28-102.50 m.

CRAG PROPERTY

Hole: C-12-13 **Date: June 4, 2012**

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
17	BD	60	
18	BD	60	
19	BD	60	
20	BD	60	
21	BD	60	
22	BD	60	
23	BD	60	
24	BD	60	
25	BD	60	
26	BD	70	
27	BD	70	
28	BD	60	
29	BD	80	
30	BD	50	
31	BD	70	
32	BD	70	
33	BD	70	
34	BD	70	
35	BD	70	
36	BD	70	
37	BD	65	
38	BD	50	
39	BD	55	
40	BD	60	
41	BD	60	
42	BD	60	
43	BD	55	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
44	BD	60	
45	BD	60	
46	BD	55	
47	BD	60	
48	BD	60	
49	BD	60	
50	BD	60	
51	BD	60	
52	BD	55	
53	BD	55	
54	BD	50	
55	BD	40	
56	BD	45	
57	BD	60	
58	BD	60	
59	BD	63	
60	BD	60	
61	BD		
62	BD		
63	BD		
64	BD		
65	BD		
66	BD		
68	BD		
70	BD		
72	BD		
74	BD		
76	BD		
78	BD		

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
80	BD		
82	BD		
84	BD		
86	BD		
88	BD		
90	BD		
92	BD		
94	BD		
96	BD		
98	BD		
100	BD		
102	BD		
104	BD		
106	BD		
108	BD		
110	BD		
112	BD		
114	BD		
116	BD		
118	BD		
120	BD		
122	BD		
124	BD		
126	BD		
128	BD		
130	BD		
132	BD		
134	BD		
136	BD		
138	FO/BD	60	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
140	FO/BD	60	
142			
144			
146			
148			
150			
152			
154			
156			
158			
160			
162			
164			
166			
168			
170			
172			
174			
176			
178			
180			
182			
184			
186			
188			
190			
192			
194			
196			
198			

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
200			
202			
204			
206			
208			
210			
212			
214			
216			
218			
220			
222			
224			
226			
228			
230			
232			
234			
236			
238			
240			
242			
244			
246			
248			
250			
252			
254			
256			
258			

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
260			
262			
264			
266			
268			
270	BD	35	BiMo SLT, LST
272	BD	25	Variable, sheared
274	BD	25	
276	BD	32	
278	BD	40	LA also
280	BD	35	
282	LA	40	Variable, sheared.
284	LA	45	
286	LA	45	Localized boudinage
288	LA	45	Folded and sheared
290	BD	3	Poorly formed
292	BD	10	BiMo with LST LA
294	LA	0	Undulosew, variably BX'd
296	BX	-	No imbrication.
298	LA	30	
300	LA	25	Convolute
302	BX	-	No imbrication
304	LA	30	
306	BD	50	LST LA
308	BD	70	BiMo LST, SLT
310	BX		SH
312	LA	35	Folded, convolute
314	BX	-	No Imbrication.
316	MA	-	
318	BD	40	BiMo LST, SLT

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
320	LA	30	
322	LA	20	180 attitude difference to 320.
324	LA	40	sparse LA
326	BD	25	BiMo SLT, LST
328	BD	45	SH, Variable.

CRAG PROPERTY

Hole: C-12-13 **Logger Name: K. Unger, T. Belgrano** **Date: June 4, 2012**

2° Structure Type	From (m)	To (m)	Attitude (TCA)	Attitude (TRFE)	Count	MINERALS		DESCRIPTION	Photo
						Type	Conc. (%)		
VT	34.80		60	0	1			Milky white, coarse grained quartz veinlet, 9 mm wide, 60 degrees to bedding, 0 to bedding, with yellow-beige barite(?) and dolomite.	
VT	78.65	86.22	50	0	10			Narrow, creamy white to dusty grey, 1 mm wide veinlets, crosscutting bedding, variably calcareous, 40-60 degrees TCA, 0 degrees to bedding	
FR	139.81	149.49	40	90	6			planar, rough fractures, 40 degrees to core axis, 90 degrees to brecciation/bedding in rubbly section of brecciated dolostone.	
FR	228.86	229.00			3	Graphite	50.00	Grey, lustrous, graphtic joint fill, with graphite 1-5mm thick in broken core, also minor traces of realgar	
JT	231.36	231.38	70	30	1	Re	1.00	Localized traces of realgar in both primary and secondary joint structures	
VN	234.52	234.56	40	180	1			Milky white quartz vein, ~10mm thick	
VT	240.38	242.59	5	180	4			Quartz veinlet set, sub-parralel to core axis.	
FR	248.00	248.50	30	90	2			Grey-white quartz veins, offset 15 mm.	
VN	257.47	257.59	70	0	1			Milky white calcite vein on fault surface, 30-50 mm thick, seperating sections of, similar lithology and different attitude.	
VT	259.69	260.49	15	0	2			Milky white calcite veins, 10 mm thick, splitting volcanic interval.	
SH	285.85	285.90	0	0	1			Dirty white, sheared, boudinaged calcite, extensional shearing sub-parallel to bedding, <1 cm boudin spacing.	
VN	286.72	286.99	3	90	1			Milky white coarse grained calcite veins, 5-30 mm wide.	
VN	287.01	287.12	20	90	1			Milky white calcite vein, sheared with 30mm offset, sub-parallel to core axis.	
SH	287.60	288.00	30	0	6			Boudinaged dolostone in calcite matrix.	
VN	290.52	290.59	90		2			Milky white calcite veins, moderately sheared dolostone matrix.	
VT	297.98	298.75	25	0	6	Py	0.01	Minor pyrite mineralization along bedding planes.	
VT	311.30	311.39	30					Milky white calcite dilational shear veins, variable thickness.	
SH	312.38	313.03	35	0	6			Shear planes across 3-10 mm thickness interbedded siltstone and limestone, ~10 mm offset.	
BX	313.03	315.50			1	Py	1.00	Breccia, 50-80 mm clasts of limestone with a quartz-carbonate matrix with minor pyrite mineralization and weak CLY alteration.	
VT	316.20	316.73	55		6			Calcite veins cutting massive siltstone.	

CRAG PROPERTY

Hole: **Date:**

From (m)	Length (cm)	Diameter (cm)	Weight in Air (g)	Weight in Water (g)	Rock Type	Texture	Alteration		Minerals		Density	Specific Gravity	DESCRIPTION
							Type	Intensity	Type	Conc. %			
											#DIV/0!	#DIV/0!	

CRAG PROPERTY

Hole: C-12-13 **Date: June 4, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
16.50	17.37	0.87	0.87	100	I357501	1					2.1
17.37	20.42	3.05	0.76	25	I357502	1					2.4
20.42	23.47	3.05	2.03	67	I357503	1					6.0
23.47	26.52	3.05	2.23	73	I357504	1					9.0
26.52	27.27	0.75	0.74	99	I357505	1					3.4
-	-	######		####	I357506	1				Standard C-2	0.3
27.27	29.36	2.09	1.69	81	I357507	1					6.4
29.36	29.86	0.50	0.41	82	I357508	1					2.0
-	-	######		####	I357509	1				Blank	8.0
29.86	32.61	2.75	2.06	75	I357510	1					8.0
32.61	35.66	3.05	2.62	86	I357511	1					6.6
35.66	38.71	3.05	2.63	86	I357512	1					9.4
38.71	41.76	3.05	2.44	80	I357513	1					10.0
41.76	44.81	3.05	2.42	79	I357514	1					8.4
44.81	47.85	3.04	2.48	82	I357515	1					8.2
47.85	50.90	3.05	2.61	86	I357516	1					9.4
50.90	53.95	3.05	2.32	76	I357517	1					9.0
53.95	57.00	3.05	2.47	81	I357518	1					9.0
57.00	60.05	3.05	2.62	86	I357519	1					8.8
60.05	63.09	3.04	3.04	100	I357520	1					7.4
63.09	66.14	3.05	2.95	97	I357521	1					9.4
66.14	69.19	3.05	3.05	100	I357522	1					8.0
69.19	69.71	0.52	0.51	98	I357523	1					1.6
69.71	71.90	2.19	1.98	90	I357524	1					6.4
-	-	######		####	I357525	1				Coarse Reject Duplicate	-
71.90	73.25	1.35	1.34	99	I357526	1					4.0
73.25	75.29	2.04	1.88	92	I357527	1					5.0
75.29	78.33	3.04	1.63	54	I357528	1					8.0

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
78.33	81.38	3.05	2.81	92	I357529	1					8.3
78.33	81.38	3.05	2.81	92	I357530	1				1/4 Duplicate	7.2
81.38	84.43	3.05	2.92	96	I357531	1					8.4
84.43	87.30	2.87	2.54	89	I357532	1					8.6
-	-	-		####	I357533	1				Blank	6.2
87.30	89.15	1.85	0.68	37	I357534	1					1.8
-	-	-		####	I357535	1				Standard C-3	0.3
89.15	90.52	1.37	0.31	23	I357536	1					1.8
90.52	93.57	3.05	2.84	93	I357537	2					7.0
93.57	96.62	3.05	2.82	92	I357538	2					7.0
96.62	99.67	3.05	2.94	96	I357539	2					7.2
99.67	101.37	1.70	1.66	98	I357540	2					4.0
-	-	######		####	I357541	2				Coarse Reject Duplicate	-
101.37	102.94	1.57	1.30	83	I357542	2					3.8
102.94	105.77	2.83	2.51	89	I357543	2					8.0
105.77	108.81	3.04	2.80	92	I357544	2					7.0
108.81	111.86	3.05	2.92	96	I357545	2					7.5
108.81	111.86	3.05	2.92	96	I357546	2				1/4 Duplicate	3.5
111.86	114.91	3.05	1.95	64	I357547	2					7.5
114.91	117.96	3.05	3.01	99	I357548	2					7.0
117.96	121.00	3.04	2.79	92	I357549	2					5.5
121.00	124.05	3.05	2.77	91	I357550	2					6.5
124.05	127.10	3.05	2.63	86	I357551	2					6.2
127.10	130.15	3.05	2.09	69	I357552	2					4.5
130.15	133.20	3.05	2.82	92	I357553	2					6.2
133.20	136.25	3.05	2.64	87	I357554	2					6.2
136.25	139.30	3.05	1.95	64	I357555	2					5.0
139.30	139.81	0.51	0.50	98	I357556	2					1.5
-	-	######		####	I357557	2				Blank	3.5
139.81	142.34	2.53	1.72	68	I357558	2					4.2
142.34	144.85	2.51	2.19	87	I357559	2					6.0

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
144.85	145.49	0.64	0.49	77	I357560	2					4.2
-	-	######		####	I357561	2				Standard C-6	0.3
145.49	148.44	2.95	2.93	99	I357562	2					7.0
148.44	151.48	3.04	2.98	98	I357563	2					7.5
151.48	154.53	3.05	2.84	93	I357564	2					6.8
-	-	######		####	I357565	2				Blank	2.8
-	-	######		####	I357566	2				Standard C-2	0.3
154.53	157.58	3.05	2.89	95	I357567	2					7.0
157.58	160.63	3.05	2.98	98	I357568	2					7.2
160.63	163.68	3.05	2.86	94	I357569	2					7.0
163.68	166.72	3.04	2.85	94	I357570	2					7.5
166.72	169.77	3.05	3.05	100	I357571	2					7.5
169.77	172.82	3.05	3.05	100	I357572	2					7.0
172.82	175.87	3.05	2.81	92	I357573	3					7.6
175.87	178.92	3.05	2.96	97	I357574	3					7.8
178.92	181.96	3.04	2.99	98	I357575	3					7.4
181.96	185.01	3.05	2.98	98	I357576	3					7.6
185.01	187.96	2.95	2.43	82	I357577	3					6.4
187.96	188.83	0.87	0.82	94	I357578	3					1.8
-	-	######		####	I357579	3				Coarse Reject Duplicate	-
188.83	190.47	1.64	1.61	98	I357580	3					4.0
190.47	191.37	0.90	0.86	96	I357581	3					2.6
191.37	192.37	1.00	0.98	98	I357582	3					3.0
192.37	194.65	2.28	2.08	91	I357583	3					5.0
194.65	195.60	0.95	0.94	99	I357584	3					2.8
-	-	######		####	I357585	3				Blank	3.4
195.60	196.36	0.76	0.75	99	I357586	3					1.4
196.36	197.52	1.16	0.90	78	I357587	3					2.2
-	-	######		####	I357588	3				Standard C-2	0.3
197.52	200.24	2.72	2.28	84	I357589	3					5.8
200.24	203.30	3.06	2.93	96	I357590	3					7.0
203.30	206.35	3.05	2.93	96	I357591	3					7.0

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
206.35	209.40	3.05	2.99	98	I357592	3					7.2
209.40	212.44	3.04	2.97	98	I357593	3					7.0
212.44	212.94	0.50	0.50	100	I357594	3					1.0
212.94	215.58	2.64	2.30	87	I357595	3					5.4
-	-	######		####	I357596	3				Blank	2.6
215.58	218.54	2.96	2.63	89	I357597	3					6.8
-	-	######		####	I357598	3				Standard C-3	0.3
218.54	221.59	3.05	2.98	98	I357599	3					7.0
221.59	224.64	3.05	2.80	92	I357600	3					6.8
224.64	227.30	2.66	2.64	99	I357601	3					6.2
227.30	229.51	2.21	2.17	98	I357602	3					4.6
227.30	229.51	2.21	2.17	98	I357603	3				1/4 duplicate	2.8
229.51	230.73	1.22	1.14	93	I357604	3					2.0
230.73	233.72	2.99	2.94	98	I357605	3					7.6
233.72	236.83	3.11	2.74	88	I357606	3					7.2
236.83	239.43	2.60	2.31	89	I357607	3					5.6
239.43	239.93	0.50	0.43	86	I357608	3					1.6
239.93	242.93	3.00	2.44	81	I357609	4					6.2
242.93	245.97	3.04	2.30	76	I357610	4					5.8
245.97	249.02	3.05	2.90	95	I357611	4					7.4
249.02	252.07	3.05	2.68	88	I357612	4					6.8
-	-	######		####	I357613	4				Blank	5.2
252.07	252.74	0.67	0.58	87	I357614	4					2.6
-	-	######		####	I357615	4				Standard C-3	0.3
252.74	255.12	2.38	2.12	89	I357616	4					5.0
255.12	258.17	3.05	2.98	98	I357617	4				End C-12-13 sampling.	7.2

CRAG PROPERTY

Hole: C-12-13 **Tech Name:** **Date:**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
16.50	17.37	0.87	0.87	100	0.00	0	0	1	0s	3w	60	0.25	0	1	2R	3W	
17.37	20.42	3.05	0.76	25	0.00	0	0	1	0s	3w	60	5.00	0	1	2R	3W	
20.42	23.47	3.05	2.03	67	0.00	0	0	1	0s	3w	60	6.00	1	1	2R	2W	
23.47	26.52	3.05	2.23	73	0.58	19	0	1	1s	1w	60	8.00	1	1	2R	2W	
26.52	29.57	3.05	2.59	85	0.60	20	0	1	2s	1w	70	7.00	1	1	1R	2W	
29.57	32.61	3.04	2.29	75	0.13	4	0	1	3s	1w	70	7.00	0	1	2R	2W	
32.61	35.66	3.05	2.62	86	0.12	4	0	1	2s	1w	70	4.00	0	1	2R	2W	
35.66	38.71	3.05	2.63	86	0.92	30	0	1	1s	1w	60	8.00	0	1	2R	2W	
38.71	41.76	3.05	2.44	80	0.63	21	0	1	2s	1w	60	8.00	0	1	2R	2W	
41.76	44.81	3.05	2.42	79	0.65	21	0	1	0s	1w	60	7.00	0	1	2R	2W	
44.81	47.85	3.04	2.48	82	0.79	26	0	1	0s	1w	60	7.00	0	1	2R	2W	
47.85	50.90	3.05	2.61	86	0.51	17	0	1	0s	1w	60	6.00	0	1	2R	2W	
50.90	53.95	3.05	2.32	76	0.47	15	0	1	0s	1w	55	6.00	0	1	2R	2W	
53.95	57.00	3.05	2.47	81	0.57	19	0	1	0s	1w	50	5.00	0	1	2R	2W	
57.00	60.05	3.05	2.62	86	0.44	14	0	1	0s	1w	60	6.00	0	1	2R	2W	
60.05	63.09	3.04	3.04	100	1.62	53	0	1	0s	1w	60	0.15	0	1	2R	2W	
63.09	66.14	3.05	2.95	97	1.92	63	0	1	1S	1w	65	0.07	0	1	2R	2W	
66.14	69.19	3.05	3.09	101	2.22	73	0	1	1S	1w	60	0.15	0	1	2R	2W	
69.14	72.24	3.10	2.32	75	1.70	55	0	1	1S	3W	65	0.09	0	1	3R	2W	
72.24	75.29	3.05	2.59	85	0.91	30	0	1	2S	1w	60	0.10	0	1	3R	2W	
75.29	78.33	3.04	1.63	54	0.98	32	0	1	2S	1w	90	0.08	4	1	2R	2W	
78.33	81.38	3.05	2.81	92	1.49	49	0	1	2S	1w	70	0.15	4	1	2R	2W	
81.38	84.43	3.05	2.92	96	2.31	76	0	1	2S	1w	70	0.16	0	1	2R	2W	
84.43	87.48	3.05	2.02	66	1.54	50	0	1	2S	1w	60	0.13	0	1	2R	2W	
87.48	90.52	3.04	0.81	27	0.31	10	0	1	3S	1w	50	0.09	0	1	2R	2W	
90.52	93.57	3.05	3.16	104	1.51	50	0	1	3S	1w	50	0.12	0	1	2R	2W	
93.57	96.62	3.05	2.95	97	2.54	83	0	1	4S	1w	80	0.21	0	1	3R	2W	
96.62	99.67	3.05	3.50	115	1.07	35	0	1	3S	1w	60	0.17	0	1	3R	2W	
99.67	102.71	3.04	2.94	97	1.92	63	0	2	2S	1w	70	0.14	0	1	3R	2W	
102.71	105.77	3.06	2.36	77	0.78	25	0	2	4S	1w	65	0.13	0	1	3R	2W	
105.77	108.81	3.04	2.80	92	1.25	41	3	2	4S	1w	70	0.15	0	3	3R	2W	
108.81	111.86	3.05	2.92	96	1.73	57	3	2	4S	1w	65	0.10	0	1	3R	2W	
111.86	114.91	3.05	3.52	115	1.55	51	3	2	4S	1w	80	0.09	0	1	2R	2W	
114.91	117.96	3.05	3.01	99	1.10	36	1	2	3S	1w	60	1.25	0	1	3R	2W	

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
117.96	121.00	3.04	2.79	92	0.97	32	1	1	3S	1w	65	1.25	0	1	2R	2W	contains rubble sections
121.00	124.05	3.05	2.77	91	1.98	65	1	2	3S	1w	65	0.16	0	1	2R	2W	rubble at end of run
124.05	127.01	2.96	2.63	89	1.51	51	1	1	3S	1w	60	1.02	0	1	2R	2W	
127.10	130.15	3.05	2.09	69	0.45	15	1	1	3S	1w	80	0.76	0	1	2R	2W	
130.15	133.20	3.05	2.82	92	0.70	23	3	1	4S	1w	70	0.76	0	1	3R	2W	very weak HCl rxn
133.20	136.25	3.05	2.64	87	1.39	46	3	1	3S	1w	70	0.61	0	1	2R	2W	contains rubble
136.25	139.30	3.05	1.95	64	0.47	15	2	1	3S	1w	70	0.61	0	1	3R	2W	contains rubble
139.30	142.34	3.04	2.10	69	0.24	8	2	1	3S	1w	50	0.51	0	1	3R	2W	lots of rubble and grit
142.34	145.40	3.06	2.90	95	0.87	28	2	1	3S	1w	60	0.38	0	1	3R	2W	a lot of rubble
145.40	148.44	3.04	2.93	96	2.34	77	3	1	3S	1w	60	0.43	0	1	2R	2W	
148.44	151.48	3.04	2.98	98	1.82	60	3	1	3S	1w	65	0.31	0	1	2R	2W	
151.48	154.53	3.05	2.84	93	1.85	61	3	1	3S	1w	70	0.19	0	1	2R	2W	
154.53	157.58	3.05	2.89	95	1.76	58	3	1	3S	1w	75	0.23	0	1	2R	2W	
157.58	160.63	3.05	2.98	98	1.62	53	3	1	3S	1w	75	0.17	0	1	2R	2W	
160.63	163.68	3.05	2.86	94	2.17	71	3	1	3S	1w	70	0.23	0	1	2R	2W	
163.68	166.72	3.04	2.85	94	2.33	77	1	1	3S	1w	80	0.33	0	1	2R	2W	
166.72	169.77	3.05	3.04	100	2.22	73	1	1	3S	1w	80	0.34	0	1	2R	2W	
169.77	172.82	3.05	3.04	100	2.35	77	1	1	3S	1w	75	0.38	0	1	2R	2W	
172.82	175.87	3.05	2.81	92	1.96	64	1	1	3S	1w	80	0.25	0	1	2R	2W	
175.87	178.92	3.05	2.96	97	2.27	74	1	1	3S	1w	90	0.31	0	1	2R	2W	
178.92	181.96	3.04	2.99	98	2.38	78	1	1	3S	1w	75	0.23	0	1	2R	2W	
181.96	185.01	3.05	2.98	98	2.20	72	1	1	3S	1w	80	0.19	0	1	3R	2W	
185.01	188.06	3.05	2.56	84	1.60	52	1	1	3S	1w	75	0.34	0	1	3R	2W	
188.06	191.11	3.05	2.90	95	2.32	76	1	1	4S	1w	60	1.06	0	1	3R	2W	
191.11	194.16	3.05	2.93	96	2.29	75	1	1	3S	1w	55	0.38	0	1	3R	2W	
194.16	197.20	3.04	3.00	99	2.20	72	1	1	1S	1w	45	0.31	0	1	2R	2W	
197.20	200.24	3.04	2.99	98	1.01	33	0	1	2S	1w	50	0.27	0	1	2R	2W	run contains a lot of grit and rubble
200.24	203.30	3.06	2.93	96	2.93	96	0	1	4S	1w	65	0.31	0	1	2R	2W	
203.30	206.35	3.05	2.93	96	2.93	96	1	1	4S	1w	55	0.38	0	1	2R	2W	
206.35	209.40	3.05	2.99	98	2.99	98	1	1	3S	1w	65	0.34	0	1	2R	2W	
209.40	212.44	3.04	2.97	98	2.97	98	1	1	3S	1w	60	0.23	0	1	2R	2W	
212.44	215.49	3.05	2.94	96	2.94	96	3	2	3S	1w	60	0.25	0	1	2R	2W	

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
215.49	218.54	3.05	2.63	86	2.63	86	3	2	4S	1w	70	0.27	0	1	2R	2W	
218.54	221.59	3.05	2.98	98	2.98	98	3	2	3S	1w	65	0.23	0	1	2R	2W	some with 2 hardness
221.59	224.64	3.05	2.80	92	2.80	92	3	2	3S	1w	60	0.23	0	1	2R	2W	
224.64	227.68	3.04	3.00	99	1.77	58	1	1	3S	1w	65	0.33	0	1	2R	2W	
227.68	230.73	3.05	2.92	96	2.88	94	1	1	3S	1w	65	0.25	0	1	2R	2W	
230.73	233.78	3.05	3.05	100	2.16	71	1	2	3S	1w	60	0.20	0	1	2R	2W	
233.78	236.83	3.05	2.74	90	2.00	66	1	2	3S	1w	60	0.51	0	1	2R	2W	some with 2 hardness
236.83	239.88	3.05	2.80	92	1.36	45	1	2	3S	1w	70	0.25	0	1	2R	2W	
239.88	242.93	3.05	2.50	82	0.58	19	1	1	3S	1w	70	0.17	0	1	2R	2W	
242.93	245.97	3.04	2.30	76	0.73	24	1	1	3S	1w	70	0.16	0	1	3R	2W	some with 3 hardness
245.97	249.02	3.05	2.90	95	0.52	17	2	1	3S	1w	65	0.17	0	1	3R	2W	some with 3 hardness
249.02	252.07	3.05	2.68	88	0.98	32	2	1	3S	1w	60	0.19	0	1	2R	2W	
252.07	255.12	3.05	2.72	89	1.01	33	2	1	3S	1w	60	0.16	0	1	2R	2W	
255.12	258.17	3.05	2.98	98	1.37	45	4	1	3S	1w	65	0.14	0	1	2R	2W	HCl rxn due to white bedding
258.17	261.21	3.04	2.54	84	2.10	69	3	1	3S	1w	60	0.25	0	1	2R	2W	
261.21	264.26	3.05	2.91	95	1.60	52	4	1	3S	1w	60	0.23	0	1	1R	2W	HCl rxn due to white bedding
264.26	267.31	3.05	2.30	75	1.90	62	4	1	3S	1w	55	0.41	0	1	2R	2W	HCl rxn due to white bedding
267.31	270.36	3.05	2.91	95	2.30	75	4	1	3S	1w	50	0.61	0	1	2R	2W	HCl rxn due to white bedding
270.36	273.41	3.05	3.02	99	2.55	84	4	1	3S	1w	50	0.61	0	1	2R	2W	HCl rxn due to white bedding
273.41	276.45	3.04	2.93	96	0.95	31	4	1	3S	1w	50	0.43	0	1	2R	2W	HCl rxn due to white bedding
276.45	279.50	3.05	2.81	92	2.01	66	4	1	3S	1w	50	0.51	0	1	2R	2W	HCl rxn due to white bedding
279.50	282.55	3.05	2.91	95	2.55	84	4	1	3S	1w	50	0.51	0	1	2R	2W	HCl rxn due to white bedding
282.55	285.60	3.05	2.69	88	1.20	39	4	1	3S	1w	50	0.33	0	1	2R	2W	HCl rxn due to white bedding
285.60	288.65	3.05	2.70	89	2.72	89	4	1	3S	1w	50	0.61	0	1	2R	2W	HCl rxn due to white bedding
288.65	291.70	3.05	1.81	59	3.00	3	4	1	3S	1w	50	0.43	0	1	2R	2W	HCl rxn due to white bedding
291.70	294.74	3.04	2.89	95	2.89	2	4	1	3S	1w	50	0.61	0	1	2R	2W	HCl rxn due to white bedding
294.74	297.79	3.05	2.84	93	2.80	73	4	1	3S	1w	50	0.38	0	1	2R	2W	4 HCl ran due to white bedding - some with 1 hardness
297.79	300.84	3.05	2.99	98	2.98	74	4	1	3S	1w	60	0.51	0	1	2R	2W	HCl rxn due to white bedding
300.84	303.88	3.04	2.84	93	2.24	93	4	1	3S	1w	60	0.61	0	1	2R	2W	HCl rxn due to white bedding
303.88	306.93	3.05	2.99	98	2.25	49	4	1	3S	1w	55	0.31	0	1	2R	2W	HCl rxn due to white bedding
306.93	309.98	3.05	2.93	96	2.83	63	4	1	3S	1w	60	0.43	0	1	2R	2W	HCl rxn due to white bedding
309.98	313.03	3.05	2.68	88	1.48	64	4	1	3S	1w	70	0.38	0	1	3R	2W	HCl rxn due to white bedding
313.03	316.07	3.04	2.93	96	1.92	59	4	1	3S	1w	65	0.43	0	1	2R	2W	some with 2 hardness
316.07	319.13	3.06	2.95	96	1.94	80	4	1	3S	1w	50	0.76	0	1	2R	2W	HCl rxn due to white bedding
319.13	322.17	3.04	2.91	96	1.80	67	4	1	3S	1w	50	0.31	0	1	2R	2W	HCl rxn due to white bedding
322.17	325.22	3.05	2.97	97	2.45	0	4	1	3S	1W	40	0.38	0	1	2R	2W	
325.22	328.27	3.05	2.96	97	2.03	0	4	1	3S	1W	45	0.27	0	1	2R	2W	EOH

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Hole: **Date:**

Depth (m)	Magnetic Susceptiblity	DESCRIPTION
1.00		
2.00		
3.00		
4.00		
5.00		
6.00		
7.00		
8.00		
9.00		
10.00		

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Hole: **C-12-13** **Date: June 4, 2**

Box #	From (m)	To (m)
1	16.50	23.47
2	23.47	29.57
3	29.57	35.33
4	35.33	40.80
5	40.80	46.90
6	46.90	52.14
7	52.14	57.95
8	57.95	63.65
9	63.65	69.19
10	69.19	74.35
11	74.35	80.30
12	80.30	86.00
13	86.00	93.57
14	93.57	99.45
15	99.45	105.57
16	105.57	111.21
17	111.21	116.35
18	116.35	122.22
19	122.22	128.94
20	128.94	134.49
21	134.49	138.40
22	138.40	144.25
23	144.25	151.76
24	151.76	157.78
25	157.78	163.68
26	163.68	169.15
27	169.15	174.75
28	174.75	180.08
29	180.08	185.43

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30	185.43	190.47
31	190.47	195.71
32	195.71	201.14
33	201.14	206.19
34	206.19	211.32
35	211.32	216.83
36	216.83	222.13
37	222.13	227.08
38	227.08	232.25
39	232.25	237.56
40	237.56	242.89
41	242.89	248.60
42	248.60	253.82
43	253.82	259.29
44	259.29	264.82
45	264.82	270.23
46	270.23	275.32
47	275.32	280.76
48	280.76	286.03
49	286.03	291.48
50	291.48	296.46
51	296.46	301.80
52	301.80	307.24
53	307.24	312.88
54	312.88	318.02
55	318.02	323.35
56	323.35	328.27

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Depth (ft)	Depth (m)	Azimuth (°)	Grid North Azimuth (°)	Dip (°)	Magnetic Intensity (nT)	Magnetic Dip (°)	Gravity Intensity (g)	Temperature (°F)	Gravity Roll Angle (°)	Magnetic Tool Face	Dog Leg (° per 100 ft)	Date/Time
No Survey												

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Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
		586035.159	7112711.465	799.259	550.77

ZONE: CRAG

SECTION: Trent

HOLE: C 12-14

CLAIM: Crag 38, YD90508 (Crag 2)

Contractor: Platinum Diamond Dril

Drill: Zinex A-5

Core size: NQ2 Reduced at: _____ (m)

Casing depth: 16.74 (m) in / **out**

Drilling dates: June 11 to June 18, 2012

Geology logged by: T. Belgrano

TARGET: Contact of dolostone with lower siltstone horizon

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0	0	-50	Compass	306.93	358.6	-48.3	Ranger Survey
17.37	0.4	.47.1	Ranger Survey	413.61	359.8	-48.2	Ranger Survey
108.81	356	-48.3	Ranger Survey	505.50	359.5	-49.5	Ranger Survey
200.25	359.8	-49.1	Ranger Survey	535.53	359.8	-49.7	Ranger Survey

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	16.74	16.74	OVB	OVB/Casing, no recovery
16.74	106.94	90.20	SHL	Grey-green shales, siltstone
106.94	267.29	160.35	DST	Variably brecciated DST with fingers of VOL
267.29	379.66	112.37	SHL	Interbedded, variably sheared calcareous SHL
379.66	524.00	144.34	DST	Variably brecciated DST
524.00	550.77	26.77	SHL	Dark grey to green shales

SAMPLES

Numbers: I357618-I135800 and M650201-M650205

Total: 188

Batch: 4, 7, 9, 10 11, 12

Date Sent:

Certificate: WH12143965, WH12147400, WH12143960, WH12143961, WH12151029

COMMENTS

Secondary hole drilled 2 feet East of C-12-13. Sampling starts at 104.5m. Minor Volcanic lenses in upper dolostone.

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Hole: C-12-14 **Logger Name: T. Belgrano** **Date: June 11, 2012**

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
0.00	16.74	16.74					OVB														Overburden/casing, no recovery.
16.74	29.36	12.62					SHL	FG	M	GY	LA			CLY	2						Medium grey to light green, laminated and pervasively jointed shale. Core has a high frequency of consistent fracturing along joint sets/bedding. Sections of black laminations are sparse, present as fine grained sandstone rip-up clasts, with rounded, 20-50 mm diameter clasts. Moderate clay alteration is focused on lamination planes.
29.36	29.86	0.50					SST	FG	M	GY	MA										Medium grey, massive sandstone interbed, with quartz veinlets 0.5-10 mm thick.
29.86	45.30	15.44					SHL	FG	LT	GY	LA			CLY	3						Medium to dark grey, laminated siltstone. Sparse black laminations and beds are seen throughout. Core preferentially fractures along laminations. Sparse quartz veinlets and very sparse veining are seen scattered throughout. Moderate clay alteration along laminations and joints is seen, with 1-370 mm penetration thickness. Lower contact is gradational into green shale.
45.30	97.94	52.64					SHL	FG	LT	GR	LA			CLY	2						Light green to grey, laminated shale. Fractures are consistent and pervasive along lamination planes. Quartz veinlets are sparse throughout. Moderate clay alteration which is focused on joint surfaces, with <60 mm penetration. Lower contact is sharp.
			77.11	78.84	1.73		SHL	FG	MD	GY	LA			CLY	3						Medium grey section of altered and brecciated shale. Relict, variably undulose/ crinkled laminations are seen throughout. Moderate clay altered shale is interbedded with sections of competent, unaltered rock. Fractures are commonly lightly graphitic, with dark grey, <1 mm coatings on some joint surfaces.
97.94	106.94	9.00					SHL	CG	DK	GY	MA					0.10					Dark grey, poorly bedded to massive siliceous grit. Distinctive quartz granules, variable 2-5 mm in diameter, comprise 80% of rock. Clasts are well cemented and core has a medium to high competence w/ sparse fractures on interbeds. Siltstone and sandstone interbeds intermittent throughout are <50 cm thick. Moderate, variable quartz veining is scattered throughout. Occasional pyrite mineralization along primary joints, generally
											MO										
106.94	123.73	16.79					DST	FG	MD	GY	BX										Variably interbedded siltstone breccia grading into dolostone breccia with siliceous matrix and intermittent sandstone interbeds of 0.5-1.0 m thickness. Breccia is variably clast to matrix supported with no imbrication apart from 10 cm basal section. Sections of undeformed rock shows poorly formed to massive bedding. Multiple, variably oriented joint sets are seen throughout interval.
											LA										
			106.94	115.60	8.66		DST	FG	MD	GY	BX					2.00	0.10				Medium grey, variably sheared and brecciated shale section with 1-3 mm pyrite mineralization. Pyrite is focused along joint planes, and is also present as disseminations through coarser sandstones and strata bound by shale. Multiple quartz joint sets are seen throughout.
											SH										

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GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
123.73	165.45	41.72					DST	FG	DK	GY	LA										Dark grey dolostone with poorly formed, intermittent bimodal banding and laminations. Core is intermittently brecciated in <50 cm sections, comprising ~10% of rock. Breccia is generally lightly sheared, with dolostone clasts <40 mm, clasts supported in calcite/dolomite matrix. Brecciated zones and shear sense are sub-parallel to bedding. Sparse occurrences of gouge are seen, up to 50 mm in thickness.
											BX										
			161.86	165.45	3.59		DST	FG	MD	GY											Medium grey, very broken dolostone with competent clasts, unconsolidates, and multiple fracture orientations. Fracture faces have rough surfaces, clasts of core are <80 mm in size.
165.45	198.49	33.04					DST		DK	GY	BD										Dark grey, bedded to laminated, variably brecciated dolostone. Intervals of generally <10 cm thick beds make up <5% of rock. Abundant calcite veins or veinlets generally are sub parallel to bedding, making up 10% of rock. Breccia generally is supported on white, coarse grained matrix (calcite?). Brecciated zones show shearing sub-parallel to bedding. Sparse occurrences of gouge up to 50 mm in thickness are intermittent throughout.
											BX										
198.49	200.35	1.86					VOL	MG	MD	GY								Tc	0.01		Medium grey, amygdaloidal dacite/basalt, with no primary structure. Calcite amygdules with single crystal growths are 0.5-2 mm in diameter. Talc crystallization up to 1mm thick along fracture planes.
200.35	201.65	1.30					SST	CG	DK	GY				CLY	5					x	Interbedded poorly sorted, unconsolidated coarse, clayey sand with unaltered/undeformed dolostone and breccia. Sand makes balls, with coarse, angular quartz grains with calcareous content in finer material. Sharp upper contact from VOL, lower contact is obscured by broken rock.
201.65	213.22	11.57					DST	FG	DK	GY	BX										Dark grey, fine grained, variably brecciated and re-brecciated dolostone. Occasional relict bedding banding is bimodal with limestone and laminations with <10 mm bed thicknesses. Rock hosts volcanic units and occasional rip up clasts derived from volcanic units.
											LA										
213.22	213.77	0.55					VOL	FG	MD	GY	MA					10.00				x	As previous volcanic unit (198.49-200.35m), but sparse amygdules and abundant pyrite mineralization, comprising 10% of rock. Contacts with dolostone breccia are sharp, undulose to angular.
213.77	267.29	53.52					DST	FG	DK	GY	BX									x	Dark grey, fine grained, variably brecciated and re-brecciated dolostone. Occasional relict bedding banding is bimodal with limestone and laminations with <10 mm bed thicknesses. Rock hosts volcanic units and occasional rip up clasts derived from volcanic units.
											LA										

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GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
			225.08	256.16	31.08		DST	FG	MD	GY	BX						0.50	Om	0.50		Dark grey dolostone as general description, but minor realgar and orpiment mineralization along secondary FR planes with orientations 0-20° to core axis, though not exclusively. Breccia is generally matrix supported dolostone in quartz-calcite matrix, clasts 5-60 mm diameter, sub angular, slight to no imbrication, shear sense sub-parallel to bedding, defined by clast orientations.
											LA										
267.29	300.34	33.05					SHL	FG	DK	GY	LA			CLY	1					x	Bimodally banded dark grey shale and light grey, medium grained limestone. Shale tends to laminations and fine banding. Core is variably brittle-ductilely sheared, generally along bedding planes. Moderate amounts of calcite veinlets and veins are seen. Sparse graphitic joint surfaces are seen throughout, very sparse, light clay alteration is seen on some open joints.
											SH										
300.34	379.66	79.32					SHL	FG	MD	GY	BD										Bimodally banded, light grey, medium grey limestone and generally non-calcareous dark grey shale. Limestone comprises 60% of rock, shale is 40%. Banding is 1-10 mm in thickness with sharp contacts. Intermittent massive/laminated limestone beds are <60 cm thick throughout. Banding exhibits strong brittle-ductile shearing. Lower unit becomes increasingly a clast supported breccia over ~10 m with subangular clasts 2 to 40 mm in size of dolostone and limestones in a calcareous matrix.
											BX										
			330.22	360.08	29.86		SHL	FG	DK	GY	BD			CLY	2						Dark grey, interbedded calcareous shale, limestone and dolostone with non-calcareous shale/siltstone. Core is variably sheared with breccia sections <30 cm thick and pervasive ductile shearing elsewhere. Sooty dark grey, calcareous clay alteration intermittent but moderate, in widths <25 cm thick. Moderate calcite veining is seen, <50 mm wide, generally <10 mm, with variable attitude sets.
											SH										
			360.08	373.40	13.32		DST	CG	MD	GY	BX										Medium to light grey, variably brecciated dolostone. Core is typically solution breccia in texture, exhibiting more intense breccia textures with depth, where core appears rebrecciated above contact with sheared siltstone (healed fault?).
			373.40	379.66	6.26		SHL	FG	DK	GY	BD										Variably sheared and folded interbedded calcareous sands and silts/shale. Shear is exhibited by deformation in well bedded layers of silts and variably calcareous sand-sized grains with occasional beefy calcite masses where shearing is strongest.
											BX										

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GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
379.66	395.25	15.59					DST	MG	MD	GY	BD						1.00	Om	1.00		Medium grey, variably massive to poorly bedded dolostone with intermittent brecciation. Core is variably competent, from ~40 cm competent sections to broken rubble, 1-3 cm sized blocks. Brecciation is clast supported in a variably silicic, white crystalline, carbonate matrix. Moderate quartz veinlets are seen throughout, quartz is also seen as crystal growth within open vugs. Trace occurrences of talc and pyrobitumen(?) also in occasional vugs. Moderate realgar and orpiment mineralization is seen on open fracture planes and along a secondary veinlet set (detailed in secondary structures, ~395 m). No preference on mineralization to broken or competent areas, though attrition in rubble may have obscured observations.
											BX							Tc	0.50		
395.25	404.90	9.65					DST	FG	MD	GY	BD						0.10	Tc	0.10		Continuation of general brecciated dolostone lithology above, except marked decrease in mineralization. Realgar mineralization is very sparse, as showings in quartz veinlets with sparse white, powdery talc on some fracture surfaces.
											LA										
405.99	507.50	101.51					DST	MG	DK	GY	MA						1.00	Om	0.50		Continuation of general brecciated dolostone lithology, except breccia textures are seen over <1.00 m sections with a siliceous matrix. Moderate to intense vein and veinlet sets are pervasive, core also exhibits strong shear. Realgar and orpiment mineralization is present as powdery coatings to <5 mm crystals, along fracture planes and as occasional veinlets. Moderate sphalerite mineralization is focused on bedding parallel, breccia matrix structures, veinlet sets, and on fracture surfaces generally 70-90° to core axis. Sphalerite is generally coarse crystalline but occasionally seen as fine crystals and light dissemination. Sphalerite is also present as semi-massive to massive mineralized blocks 1mm-130mm long, generally 10-40 mm in width. Minor galena mineralization, associated with sphalerite, is present as coarse crystalline to semi-massive lenses <15 mm size. Realgar decreases with depth sphalerite and galena increases.
											BX							Sp	4.00		
																		Gn	0.50		
																		Gr	0.50		
																		Tc	2.00		
			474.07	475.88	1.81		DST	MG	MD	GY	BX										Dark grey dolostone as general description, strongly sheared and brecciated and notably more broken (~5 cm blocks) than surrounding dolostone.
											BR										
			494.32	503.61	9.29			FG	MD	GY	BX		5					Sp	2.00		Strongly silica altered, very competent, brecciated dolostone, comprised of angular, non-imbricated, dolostone clasts, 1-4 cm in size, supported by coarse crystalline quartz matrix. Core is speckled with lustrous, metallic coarse crystalline galena up to 4 mm in size, brown, coarse crystalline sphalerite fractures and veins up to 10 mm, also sparse crystals of banana yellow, lustrous chalcopyrite and lustrous peacock purple-silver bornite(?) scattered through breccia matrix.
																		Gn	2.00		

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GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
																		Cp	0.10		
																		Bn	0.10		
507.50	524.00	16.50					DST	FG	DK	GY	BD			CLY	1	0.50	1.00	Om	2.00		Dark grey dolostone, variably bedded to laminated, with variable shear. Sections up to 1.00 m wide with silicic breccia matrix are made up of broken rock. Moderate amounts of quartz-calcite veins and veinlets 1-8 mm thick become increasingly calcareous with depth, with mineralization slightly preferential to calcite structures. Rock variably vuggy and clay altered, both associated with realgar and orpiment mineralization. Fine-coarse crystalline dull to bright red realgar and powdery dull yellow orpiment, and associated minor, fine pyrite mineralization. Brown, coarse crystalline sphalerite stops at 514.20 m after broken rubble section as realgar markedly increases. Mineralization is focused on fracture surfaces.
											BX							Sp	0.50		
			510.35	514.10	3.75		DST	MG	MD	GY	BX						0.10	Sp	1.00		Medium grey, brecciated dolostone. Core is broken, a rubbly section marks the transition from sphalerite to realgar and orpiment dominant mineralization. Light realgar and orpiment mineralization present on open fracture surfaces.
			514.10	521.20	7.10		DST	FG	DK	GY	BD			CLY	2	0.50	2.00	Om	3.00		Dark grey, variably clay altered dolostone. Moderate calcite and smoky quartz veinlet sets of variable attitudes show shearing. Core is moderately fractured with no preference to poorly preserved bedding plane. Clay alteration is associated with moderate realgar and orpiment mineralization along fracture planes and veinlet sets.
											SH										
524.00	550.77	26.77					SHL	FG	DK	GY	BD					0.10					Dark grey, Bimodally banded, argillaceous shale and fine arenaceous to silty, light grey shale. Intermittent interbeds of well sorted, Massive, medium grained, lightly calcareous dolostone up to 8.00 m thick. Intermittent ductile shearing of banded shale is seen throughout. Occasional breccia textures are seen with a silicic matrix supporting <5 cm clasts. Sparse pyrite mineralization is present as fine crystalline blebs to disseminations, focused on bedding planes.
			524.00	526.70	2.70		DST	MG	DK	GY	MA						0.50	Om	1.00		Dark grey, massive, well sorted, medium grained, weakly calcareous dolostone. Core is moderately fractured on variable planes. Light realgar and orpiment mineralization is present as powdery fracture coatings, focused at base of unit. Lower contact is sharp above shale.
			532.70	540.58	7.88		DST	MG	DK	GY	MA										Dark grey, massive, well sorted, medium grained, very lightly calcareous dolostone. Sparse quartz veins are seen scattered throughout, 0.5-2.0 cm thick.
			540.58	550.77	10.19		SHL	FG	DK	GY	BD										Dark to medium grey, well bedded and strongly sheared fine grained siltstone. Bedding is folded and deformed, at times broken and brecciated into subrounded clasts. Quartz veining is associated with strong shear textures.

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GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
	550.77																				EOH, hole stopped due to interception of lower contact of prospective dolostone formation.

CRAG PROPERTY

Hole: C-12-14 **Logger Name: T. Belgrano** **Date: June 11**

Depth (m)	DESCRIPTION
97.94	Sharp, from siltstone into grit.
106.94	Grit fines to sandstone with sparse granules, then 5 cm basal granulite bed into sharp, undulose, over 20 mm, contact with 10 mm gouge band into breccia.
115.60	Gradational and brecciated over 106.94-123.73 m.
267.29	Gradational over 20 cm from dolostone into shale.
379.66	Gradational over ~50 cm, with dolostone interbeds alternating and increasing in total composition downhole to a sharp contact from laminated shale to massive dolostone.
526.70	Sharp, planar contact between dolostone and shale, basal unit relatively silicious, well sorted sandy dolostone layer 2.7 m thick.

CRAG PROPERTY

Hole: C-12-14 **Date: June 11**

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
18	JT	60	
20	JT		broken
22	JT	70	
24	JT	68	
26	LA	70	
28	JT	62	
30	LA	45	
32	LA	58	
34	VT/LA	58	
36	LA	30	
38	LA	50	
40	LA	60	
42	LA	60	
44	LA	45	
46	FR	70	
48	FR	40	
50	FR	30	variable
52	FR	50	
54	LA	65	
56	FR	54	
58	FR	65	poor
60	FR	35	
62	FR	35	
64	LA	60	
66	LA	44	
68	FR	48	
70	LA/FR	50	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
72	LA/FR	55	
74	LA/FR	60	
76	LA/FR	70	
78	LA/FR	60	
80	LA/FR	70	
82	LA/FR	70	
84	LA/FR	70	
86	LA/FR	70	
88	LA/FR	70	
90	LA/FR	70	
92	LA/FR	75	
94	LA/FR	70	
96	LA/FR	60	
98	LA/FR	60	
100	LA/FR	55	
102	LA/FR	65	
104	LA/FR	65	
106	LA/FR	70	
108	LA/FR	50	
110	LA/FR	60	
112	LA/FR	60	
114	LA/FR	60	
116	LA/FR	60	
118	LA/FR	55	
120	LA/FR	55	
122	LA/FR	70	
124	LA/FR	70	
126	LA/FR	70	
128	LA/FR	65	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
130	LA	65	
132	LA	75	
134	LA	70	
136	LA	70	
138	LA	70	
140	LA	55	
142	LA	65	
144	LA	80	
146	LA	65	
148	BD	40	
150	JT	35	
152	JT	70	
154	FO	60	
156	LA	60	
158	LA	55	
160	LA	80	
162	FR	30	
164	VT	45	
166	BD	65	
168	BD	70	
170	BD	70	
172	BD	70	
174	LA	75	
176	BD	60	variable/ SH
178	BD	80	
180	FO	80	poor
182	LA	80	
184	BD	65	
186	BD	80	poor
188	LA	70	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
190	BD	65	
192	FR	45	
194	BD	55	
196	BD	45	
198	FR	75	
200	FR	15	FR in MA vol
202	LA	0	
204	NA		sand
206	NA		sand
208	BD	30	
210	VT	30	
212	FR/BD	60	
214	VN	50	
216	LA	80	poor
218	NA		broken
220	BD	50	well VN, photo.
222	BD/FR	50	
224	BD	50	
226	FR	60	poor
228	LA	50	
230	FR	60	
232	FR	60	
234	FR	60	
236	BD	50	poor
238	FR	52	MA
240	BX		
242	BX		
244	BX		
246	BD/FR	65	
248	BD	65	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
250	BD	65	
252	LA	60	
254	FR	60	
256	LA	90	MA/Broken
258	FR	75	BX/MA
260	FR	40	MA
262	BD	60	
264	FR	60	
266	LA	65	SH
268	LA	65	SH
270	LA	56	
272	LA	45	
274	LA	45	
276	LA	45	
278	LA	35	
280	LA	35	
282	BD	40	
284	LA	40	
286	BD	30	
288	LA	40	
290	BD	45	
292	LA	40	
294	BD	35	
296	BD	30	
298	BD	35	
300	BD	35	
302	BD	40	
304	LA	40	
306	BD	40	
308	BD	45	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
310	BD	45	
312	BD	40	
314	LA	40	
316	LA	35	
318	LA	40	
320	LA	40	
322	LA	30	
324	LA	30	
326	LA	30	
328	LA	25	
330	LA	40	
332	LA	25	SH
334	FR	46	
336	LA	30	
338	LA	19	
340	LA	40	poor
342	BD	15	
344	BD	35	
346	LA	40	
348	LA	35	
350	LA	32	
352	LA	40	
354	LA	24	
356	LA	45	
358	LA	45	
360	LA	55	
362	LA	20	
364	FR	25	
366	LA	15	
368	BX		

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
370	BX		
372	BX		
374	LA		
376	BD	25	
378	BD	20	SH
380	LA	55	
382	FR	40	poor
384	FR	50	poor
386	FR	50	poor
388	FR	30	poor
390	LA	0	poor
392	VN	10	poor
394	VN	30	poor
396	BD	40	poor
398	BD	45	
400	LA	60	
402	LA	40	variable
404	BD	45	
406	FR	32	
408	LA	50	poor
410	LA	15	poor
412	VT	50	poor
414	BD	40	
416	VT	60	poor
418	LA	20	SH
420	BD	25	
422	LA	25	
424	LA	15	
426	LA	30	
428	FR	70	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
430	LA/VT	55	poor
432	FR	20	poor
434	VN	60	poor/MA
436	LA	30	good
438	LA	35	
440	LA	5	
442	LA	35	
444	LA	30	
446	LA	10	
448	LA/VN	5	
450	BD	35	
452	BD	25	
454	LA	15	poor
456	VT	60	poor/ MA
458	LA	20	poor/BX
460	BD	18	
462	VT	0	poor
464	LA	10	
466	BD	8	
468	Na	NA	
470	LA	10	poor
472	VN	8	
474	VT	5	
476	BD	0	undulose
478	BD	20	
480	BD	25	
482	LA	10	poor/ variable
484	LA	40	
486	VN	20	poor
488	FR	40	poor

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
490	BD	20	poor
492	NA		
494	BD	30	
496	BD	60	
498	BD	9	
500	BX		
502	BX		
504	BD	0	poor
506	LA	18	
508	FR	60	
510	FR	60	
512	NA		broken
514	BD	0	
516	BD	5	poor
518	BD	35	
520	LA	35	
522	NA		
524	FR	30	
526	FR	30	
528	BD	45	good
530	BD	30	
532	BD	30	
534	FR	40	MA
536	BD	40	
538	BD	8	
540	BD	30	
542	BD	40	
544	BD	35	
546	LA	45	SH
548	BD	45	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
550	BD	40	EOH

CRAG PROPERTY

Hole: C-12-14 **Logger Name: T. Belgrano** **Date: June 11, 2012**

2° Structure Type	From (m)	To (m)	Attitude (TCA)	Attitude (TRFE)	Count	MINERALS Type	MINERALS Conc. (%)	DESCRIPTION	Photo
VN	29.42	29.74	20.00	180.00	3.00			Milky white quartz veinlet and vein set.	
VN	40.72	40.77	20.00	18.00	1.00	CL	0.01	White quartz vein with green chlorite traces, ~10mm thick	
VT	78.95	79.43	50.00	30.00	6.00			White-Green <1mm veinlet set, probably quartz.	
VT	80.61	82.12	80.00	170.00	20.00			Off white quartz veinlet set, vraibly planar-slightly undulose.	
VT	107.66	108.28	10.00	0.00	10.00			White quartz veinlet set, infilled sheared structure,<1mm thick.	
VT	109.40	111.07	30.00	5.00	10.00			White quartz veinlet set, perpendicular to bedding, 1-3mm thick.	
VT	130.15	131.90	30.00	180.00	20.00			White quartz-carbonate veinlet set, <1mm	
SH	132.00	132.10	20.00	0.00	1.00			Sheared and brecciated beds showing deformation sense to be reverse.	
VN	138.25	138.89	22.00	180.00	3.00			1 quartz, 2 calcite veins, boudinaged <10mm,3-8mm thick vein set.	
FR	141.60	144.68	0.00	0.00	2.00			Core section fractured along core axis, <2mm calcite coarse crystal growth on rough fracture surface.	
VT/JT	167.98	176.74	5.00	0.00	8.00			Calcite-quartz veinlet/vein/joint set, sub-parallel to core axis to 10° , sub-perpendicular to bedding, <1-10 mm thickness.	
VT	187.05	190.41	0.00	20.00	6.00			Milky white quartz veinlet set sub-parallel to core axis and variable by 20° to reference bedding attitudes. Shows shearing perpendicular to core axis and sub-parallel to bedding.	
JT	211.82	213.77	50.00	180.00	20.00			White quartz filled joints set/shear plane, perpendicular to bedding, most intense around 212.30 m.	x
VT	212.80	213.77	25.00	90.00	15.00			Milky white calcite veinlet set, some quartz, 0.3-5 mm	x
VN	248.02	248.95	25.00	170.00	7.00			White quartz vein set, cross cutting calcite veins and primary structure.	
VT	266.00	266.24	30.00	90.00	6.00			White calcite veinlet set cut and offset by shearing along bedding.	
VT	269.84	271.68	40.00	200.00	14.00			White calcite veinlet set cutting bedding, 1-3mm thick.	
FR	277.74	282.55	40.00	0.00	6.00			Tight folding of bimodal banding.	
VT	339.31	340.09	35.00	200.00	8.00			White calcite veinlet set ~perpendicular to bedding, minor fracturing on this plane.	
VT	348.11	359.75	60.00	190.00	6.00			White calcite veinlet set, ~perpendicular to bedding, minor fracturing on this plane. <1-8 mm wide, intense shearing along bedding planes leaves generally truncated veins.	
FR	363.32	366.21	60.00	170.00	17.00			Fracture set orthombic to bedding, rough, planer surfaces.	
FR	387.05	387.77	25.00	0.00	7.00	Re	50.00	Fracture set with realgar mineralization on surfaces, fine crystalline to powder.	
VT	394.91	395.28	30.00	280.00	4.00	Re	80.00	Realgar veinlet set, 1-2 mm thick.	
FR	400.04	401.04	60.00	170.00	10.00			Fracture set cutting bedding, fresh, rough planar surfaces.	
FR	409.30	411.07	20.00		12.00	SP	30.00	Fracture and quartz veinlet set, moderate sphalerite mineralization on single fracture plane over 2 cm.	
VT	414.64	419.06	60.00	180.00	30.00			Joint set of small shear planes offsetting other structures, generally well cemented.	
FR	444.09	478.54	90.00		5.00	SP	95.00	Well spaced joint series, sub-perpendicular to core axis with ~8 mm thick sphalerite and trace galena mineraliation on surface.	
						GN	5.00		
	460.33	460.48	70.00	350.00	6.00	SP	50.00	Coarse grained sphalerite and galena vein in white, dolomite-quartz breccia matrix.	

CRAG PROPERTY

2° Structure Type	From (m)	To (m)	Attitude (TCA)	Attitude (TRFE)	Count	MINERALS		DESCRIPTION	Photo
						Type	Conc. (%)		
						GN	10.00		
	476.76	476.99	35.00	180.00	5.00			Sphalerite infilled vein/veinlet set, coarse crystalline, cross cutting bedding.	
	469.84	477.10	70.00		50.00	SP	2.00	Dark grey quartz veinlet set cutting and post dating brecciation, cross cutting multiple reference fabrics, with occasional sphalerite mineralization. Veinlets are undulose, generally well-cemented and not prone to fracture.	
	497.16	550.77	60.00	~180	100+	RE	0.10	Consistant ~60° fracture set transcending lithology and structures, occasionally quartz or calcite infilled, often fresh. Where fracture set cuts mineralized zones, realgar and sphalerite occurs on fracture surfaces as coarse crystals. Light shearing on this plane distributed throughout.	
						SP	0.10		
		550.77						EOH	

CRAG PROPERTY

Hole: **Date:**

From (m)	Length (cm)	Diameter (cm)	Weight in Air (g)	Weight in Water (g)	Rock Type	Texture	Alteration		Minerals		Density	Specific Gravity	DESCRIPTION
							Type	Intensity	Type	Conc. %			
											#DIV/0!	#DIV/0!	

CRAG PROPERTY

Hole: C-12-14 **Date: June 12, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
104.05	106.97	2.92	2.90	99.3	I357618	4					7
106.97	109.28	2.31	2.28	98.7	I357619	4					5.2
109.28	111.36	2.08	1.90	91.3	I357620	4					5
		0.00			I357621	4					5
111.36	113.22	1.86	1.62	87.1	I357622	4					4
113.22	114.90	1.68	1.55	92.3	I357623	4					4.4
114.90	115.45	0.55	0.53	96.4	I357624	4					1.2
115.45	117.95	2.50	2.50	100	I357625	4					7
198.62	200.61	1.99	1.94	97.5	I357626	4					5.2
200.61	203.30	2.69	2.30	85.5	I357627	4					3.8
203.30	206.34	3.04	2.48	81.6	I357628	4					3.6
206.34	207.86	1.52	1.52	100	I357629	4					4.8
207.86	210.68	2.82	2.76	97.9	I357630	4					6.8
210.68	213.18	2.50	1.95	78	I357631	4					4.8
213.18	213.77	0.59	0.58	98.3	I357632	4					1.4
		0.00		####	I357633	4					-
213.77	216.63	2.86	2.38	83.2	I357634	4					6.2
		0.00		####	I357635	4					0.25
216.63	218.54	1.91	1.80	94.2	I357636	4					2.8
218.54	221.59	3.05	3.04	99.7	I357637	4					6.8
221.59	224.64	3.05	3.05	100	I357638	4					7.4
		0.00		####	I357639	4					3.6
224.64	227.68	3.04	3.05	100	I357640	4					7.6
227.68	230.73	3.05	3.05	100	I357641	4					7
230.73	233.78	3.05	3.05	100	I357642	4					7
233.78	236.82	3.04	3.04	100	I357643	4					7.4
236.82	239.88	3.06	3.00	98	I357644	4					7.6
		0.00			I357645	7				Standard BATCH 7	0.25
239.88	242.92	3.04	2.79	91.8	I357646	7					10

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
242.92	245.97	3.05	2.92	95.7	I357647	7					10
245.97	249.02	3.05	2.97	97.4	I357648	7					11.5
249.02	252.06	3.04	3.04	100	I357649	7					10
252.06	253.57	1.51	1.51	100	I357650	7					6
253.57	256.16	2.59	2.30	88.8	I357651	7					6
256.16	258.17	2.01	2.01	100	I357652	7					7.5
258.17	261.21	3.04	3.04	100	I357653	7					9.5
261.21	264.26	3.05	3.04	99.7	I357654	7					10
264.26	267.31	3.05	3.03	99.3	I357655	7					9.5
267.31	270.36	3.05	2.86	93.8	I357656	7					8.5
270.36	273.41	3.05	2.95	96.7	I357657	7					9
273.41	276.45	3.04	2.99	98.4	I357658	7					8.5
		0.00		####	I357659	7				Blank	7
276.45	279.50	3.05	2.80	91.8	I357660	7					8.5
279.50	282.55	3.05	2.76	90.5	I357661	7					10
282.55	285.59	3.04	2.74	90.1	I357662	7					8
285.59	288.65	3.06	2.98	97.4	I357663	7					8
285.59	288.65	3.06	2.98	97.4	I357664	7				1/4 Duplicate	4.5
288.65	291.69	3.04	2.94	96.7	I357665	7					9
291.69	294.74	3.05	3.01	98.7	I357666	7					8.5
294.74	297.79	3.05	3.01	98.7	I357667	7					9.5
297.79	300.84	3.05	2.98	97.7	I357668	7					9.5
		0.00		####	I357669	7				Standard C-3	0.25
300.84	303.89	3.05	2.80	91.8	I357670	7					9
303.89	306.93	3.04	2.98	98	I357671	7					9.5
306.93	309.98	3.05	3.05	100	I357672	7					10
309.98	313.03	3.05	3.00	98.4	I357673	7					8.5
313.03	316.08	3.05	3.04	99.7	I357674	7					9.5
316.08	319.13	3.05	3.04	99.7	I357675	7					8.5
319.13	322.17	3.04	3.04	100	I357676	7					9
		0.00		####	I357677	7				Blank	6
322.17	325.22	3.05	3.05	100	I357678	7					9.5

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
325.22	328.27	3.05	2.85	93.4	I357679	7					9
328.27	331.32	3.05	2.99	98	I357680	7					8
331.32	334.37	3.05	2.96	97	I357681	9				BATCH 9	6.9
334.37	337.41	3.04	2.97	97.7	I357682	9					7
337.41	340.46	3.05	2.90	95.1	I357683	9					7
340.46	343.51	3.05	2.91	95.4	I357684	9					7.4
343.51	346.56	3.05	2.88	94.4	I357685	9					6.6
346.56	349.61	3.05	2.67	87.5	I357686	9					6
349.61	352.65	3.04	2.74	90.1	I357687	9					6.4
352.65	355.70	3.05	3.05	100	I357688	9					7.2
355.70	358.75	3.05	2.86	93.8	I357689	9					6.8
358.75	361.80	3.05	3.05	100	I357690	9					6.6
		0.00		####	I357691	9				Blank	4.6
361.80	364.85	3.05	2.89	94.8	I357692	9					6.2
364.85	367.84	2.99	3.03	101	I357693	9					6.8
367.84	370.94	3.10	3.00	96.8	I357694	9					6
367.84	370.94	3.10	3.00	96.8	I357695	9				1 / 4 Duplicate	2.8
370.94	373.99	3.05	3.04	99.7	I357696	9					7.1
373.99	377.04	3.05	2.96	97	I357697	9					7
377.04	380.09	3.05	3.00	98.4	I357698	9					7.4
380.09	383.13	3.04	3.04	100	I357699	9					7.4
380.09	383.13	3.04	3.04	100	I357700	9				Coarse reject	-
383.13	384.53	1.40	1.35	96.4	I357701	9					2.7
		0.00		####	I357702	9				Standard C-4	0.25
384.53	386.18	1.65	1.60	97	I357703	9					4.4
386.18	387.92	1.74	1.70	97.7	I357704	9					3.3
387.92	389.23	1.31	1.29	98.5	I357705	9					2.8
		0.00		####	I357706	9				Blank	4.4
389.23	390.85	1.62	1.60	98.8	I357707	9					3.7
390.85	392.28	1.43	1.39	97.2	I357708	9					3.6
		0.00		####	I357709	9				Standard C-3	0.25
392.28	393.82	1.54	1.52	98.7	I357710	9					3.8
393.82	395.33	1.51	1.50	99.3	I357711	9					3.6

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
395.33	397.25	1.92	1.90	99	I357712	9					3.8
397.25	398.37	1.12	1.11	99.1	I357713	9					2.6
398.37	401.42	3.05	3.02	99	I357714	9					7.6
401.42	404.47	3.05	2.99	98	I357715	9					7
404.47	407.52	3.05	2.81	92.1	I357716	9					7.1
407.52	410.57	3.05	3.05	100	I357717	10				BATCH 10	7.5
410.57	412.07	1.50	1.49	99.3	I357718	10					4
412.07	413.61	1.54	1.55	101	I357719	10					4.2
413.61	416.66	3.05	3.05	100	I357720	10					8
416.66	419.70	3.04	3.02	99.3	I357721	10					7.2
419.70	421.03	1.33	1.32	99.2	I357722	10					4.2
421.03	422.76	1.73	1.72	99.4	I357723	10					4.5
422.76	424.06	1.30	1.30	100	I357724	10					3.5
		0.00		####	I357725	10				Blank	4
424.06	425.81	1.75	1.73	98.9	I357726	10					4.5
425.81	427.31	1.50	1.50	100	I357727	10					4.2
427.31	428.85	1.54	1.53	99.4	I357728	10					4.2
428.85	431.90	3.05	3.05	100	I357729	10					7.8
428.85	431.90	3.05	3.05	100	I357730	10				1/4 Duplicate	3.5
431.90	434.95	3.05	3.05	100	I357731	10					8.2
434.95	438.00	3.05	2.98	97.7	I357732	10					7.6
438.00	439.45	1.45	1.44	99.3	I357733	10					3.5
		0.00		####	I357734	10				C-6 Standard	0.25
439.45	441.05	1.60	1.60	100	I357735	10					5
441.05	442.47	1.42	1.41	99.3	I357736	10					3.2
442.47	444.29	1.82	1.80	98.9	I357737	10					5
444.29	445.69	1.40	1.38	98.6	I357738	10					3
445.69	447.14	1.45	1.50	103	I357739	10					3.4
		0.00		####	I357740	10				Blank	5.8
447.14	448.74	1.60	1.56	97.5	I357741	10					3.9
448.74	450.19	1.45	1.41	97.2	I357742	10					3.7
450.19	451.69	1.50	1.50	100	I357743	10					3.7
451.69	453.23	1.54	1.53	99.4	I357744	10					3.7

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
453.23	454.81	1.58	1.56	98.7	I357745	10					4
454.81	456.29	1.48	1.46	98.6	I357746	10					3.2
456.29	459.33	3.04	2.96	97.4	I357747	10					7.1
		0.00		####	I357748	10				Standard C-6	0.25
459.33	461.15	1.82	1.82	100	I357749	10					5
461.15	462.38	1.23	1.23	100	I357750	10					3
462.38	464.08	1.70	1.70	100	I357751	10					4
462.38	464.08	1.70	1.70	100	I357752	10				Coarse reject	
464.08	465.43	1.35	1.33	98.5	I357753	11				BATCH 11	3.3
465.43	467.20	1.77	1.34	75.7	I357754	11					4.3
467.20	468.48	1.28	1.26	98.4	I357755	11					2.9
468.48	469.93	1.45	1.45	100	I357756	11					3
		0.00		####	I357757	11				Standard C-6	0.25
469.93	471.53	1.60	1.60	100	I357758	11					4.4
471.53	474.57	3.04	3.02	99.3	I357759	11					7.1
474.57	477.62	3.05	2.95	96.7	I357760	11					7
477.62	480.67	3.05	3.05	100	I357761	11					7
480.67	483.72	3.05	3.05	100	I357762	11					6.9
		0.00		####	I357763	11				Blank	5.3
483.72	486.77	3.05	3.05	100	I357764	11					7
486.77	488.31	1.54	1.52	98.7	I357765	11					3.2
488.31	489.81	1.50	1.49	99.3	I357766	11					2.9
489.81	492.30	2.49	2.47	99.2	I357767	11					5
492.30	492.86	0.56	0.56	100	I357768	11					1.2
492.86	494.13	1.27	1.26	99.2	I357769	11					3
494.13	495.06	0.93	0.92	98.9	I357770	11					2.3
495.06	495.91	0.85	0.84	98.8	I357771	11					2.1
495.91	497.03	1.12	1.11	99.1	I357772	11					2.4

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
497.03	498.80	1.77	1.74	98.3	I357773	11					4
		0.00		####	I357774	11				Standard C-7	0.25
498.80	500.34	1.54	1.51	98.1	I357775	11					2.8
500.34	502.01	1.67	1.63	97.6	I357776	11					3.1
502.01	503.66	1.65	1.60	97	I357777	11					4
		0.00		####	I357778	11				Blank	4
503.66	505.05	1.39	1.35	97.1	I357779	11					3
505.05	506.72	1.67	1.62	97	I357780	11					3.8
506.72	508.80	2.08	2.04	98.1	I357781	11					3.3
506.72	508.80	2.08	2.04	98.1	I357782	11				Coarse reject	-
508.80	510.17	1.37	1.35	98.5	I357783	11					4.3
510.17	511.15	0.98	0.94	95.9	I357784	11					1.4
		0.00		####	I357785	11				Standard C-2	0.25
511.15	514.20	3.05	2.30	75.4	I357786	11					4.1
511.15	514.20	3.05	2.30	75.4	I357787	11				1/4 duplicate.	1.6
514.20	515.75	1.55	1.48	95.5	I357788	11					3.6
515.75	517.25	1.50	1.45	96.7	I357789	12				BATCH 12	3.7
		0.00		####	I357790	12				Standard C-4	0.3
517.25	519.79	2.54	2.50	55.5	I357791	12					6.6
519.79	521.24	1.45	1.41	139	I357792	12					3.4
521.24	523.34	2.10	2.01	29.5	I357793	12					4.9
523.34	523.97	0.63	0.62	####	I357794	12					1.8
		0.00		####	I357795	12				Standard C-3	0.3
523.97	526.39	2.42	2.36	97.5	I357796	12					5.5
		0.00		####	I357797	12				Blank	4.8
526.39	529.44	3.05	2.99	98	I357798	12					8
529.44	532.49	3.05	2.91	95.4	I357799	12					8
532.49	535.53	3.04	2.92	96.1	I357800	12					7.8
535.53	538.58	3.05	2.78	91.1	M650201	12				New sample series.	8
538.58	541.63	3.05	3.05	100	M650202	12					7.3
541.63	544.68	3.05	2.80	91.8	M650203	12					7
544.68	547.73	3.05	2.86	93.8	M650204	12					7.9
547.73	550.73	3.00	2.97	99	M650205	12				EOH.	7.6

CRAG PROPERTY

Hole: C-12-14 **Tech Name: Liz Bueckert, Alex Dyck, Autumn Hughes** **Date: JUNE 12-15, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
17.37	20.42	3.05	1.93	63	0.12	4	0	1	1S	3W	70	0.05	100	2	2R	3W	
20.42	23.47	3.05	1.30	43	0.44	14	0	1	3S	3W	70	0.05		1	2R	3W	
23.47	26.51	3.04	2.52	83	0.55	18	0	1	3S	3W	70	0.04		1	2R	2W	
26.51	29.56	3.05	2.79	91	1.28	42	0	1	3S	2W	70	0.08		2	3R	1W	
29.56	32.61	3.05	2.66	87	0.59	19	0	1	3S	2W	65	0.06	30	1	2R	1W	
32.61	35.66	3.05	2.53	83	0.14	5	0	1	2S	1W	60	0.06	10	3	3R	1W	
35.66	38.71	3.05	3.00	98	1.87	61	0	1	2S	1W	35	0.06	20	1	1R	1W	
38.71	41.75	3.04	1.65	54	1.03	34	0	1	3S	1W	60	0.06	10	1	2R	1W	
41.75	44.81	3.06	2.90	95	0.45	15	0	1	3S	1W	50	0.05	10	1	3R	1W	
44.81	47.85	3.04	2.53	83	1.41	46	0	1	3S	1W	50	0.09		1	2R	1W	
47.85	50.90	3.05	2.50	82	1.13	37	0	1	2S	1W	45	0.10	10	1	2R	1W	
50.90	53.94	3.04	2.42	80	0.37	12	0	1	2S	1W	45	0.23		1	2R	1W	
53.94	57.00	3.06	2.17	71	0.36	12	0	1	2S	1W	55	0.17	0.09	1	2R	1W	
57.00	60.04	3.04	2.26	74	0.62	20	0	1	2S	1W	50	0.21		1	2R	1W	
60.04	63.10	3.06	2.28	75	0.61	20	0	1	2S	1W	60	0.15		1	2R	1W	
63.10	66.14	3.04	1.88	62	0	0	0	1	2S	1W	60	0.18		1	2R	1W	
66.14	69.19	3.05	2.95	97	1.66	54	0	1	3S	1W	60	0.18	20	1	2R	1W	
69.19	72.24	3.05	2.36	77	1.63	53	0	1	2S	1W	60	0.15		1	2R	1W	
72.24	75.28	3.04	2.78	91	1.05	35	0	1	2S	1W	60	0.16		1	2R	1W	
75.28	78.33	3.05	2.72	89	1.46	48	0	1	0S	1W	55	0.91		1	2R	1W	
78.33	81.38	3.05	2.48	81	1.12	37	0	1	0S	2W	65	0.17	225	3	2R	2W	
81.38	84.43	3.05	2.61	86	1.04	34	0	1	2S	1W	70	0.07	100	1	2R	1W	
84.43	87.48	3.05	2.96	97	0.94	31	0	1	2S	1W	70	0.04	30	1	2R	1W	
87.48	90.52	3.04	2.99	98	0.85	28	0	1	2S	1W	70	0.05	25	1	2R	1W	
90.52	93.57	3.05	3.01	99	1.97	65	0	1	2S	1W	75	0.08		1	2R	1W	
93.57	96.62	3.05	3.02	99	1.98	65	0	1	2S	1W	70	0.09		1	2R	1W	
96.62	99.67	3.05	2.96	97	2.22	73	0	2	4S	1W	60	0.09		1	3R	1W	
99.67	102.71	3.04	2.95	97	2.16	71	0	2	4S	1W	55	0.13		1	2R	1W	
102.71	105.77	3.06	2.80	92	2.12	69	0	2	4S	1W	65	0.12		1	2R	1W	
105.77	108.81	3.04	2.95	97	2.31	76	0	2	4S	1W	65	0.12		1	2R	1W	
108.81	111.86	3.05	3.00	98	1.79	59	0	2	2S	1W	70	0.11		1	2R	1W	

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
111.86	114.90	3.04	2.84	93	2.04	67	0	2	3S	1W	50	0.12		3	2R	1W	
114.90	117.59	2.69	2.69	100	1.68	62	0	2	3S	1W	60	0.07		1	3R	1W	
117.59	121.01	3.42	2.89	85	2.03	59	1	2	2S	1W	55	0.11		1	3R	1W	
121.01	124.05	3.04	2.89	95	1.93	63	1	2	2S	1W	70	0.09		1	2R	1W	
124.05	127.10	3.05	3.02	99	1.37	45	1	2	3S	1W	70	0.06		1	2R	1W	
127.10	130.15	3.05	3.06	100	1.38	45	1	2	3S	1W	70	0.08		1	2R	1W	
130.15	133.20	3.05	2.80	92	1.64	54	1	2	3S	1W	65	0.09		1	2R	1W	
133.20	136.24	3.04	2.33	77	0.42	14	1	2	2S	1W	75	0.09		1	2R	1W	
136.24	139.29	3.05	2.94	96	1.58	52	1	2	3S	1W	75	0.10		1	2R	1W	
139.29	142.34	3.05	2.85	93	1.96	64	1	2	2S	1W	70	0.08		1	2R	1W	
142.34	145.39	3.05	3.00	98	1.54	50	1	2	3S	1W	75	0.06		1	2R	1W	
145.39	148.44	3.05	2.24	73	0.35	11	1	2	2S	1W	70	0.04		1	2R	1W	
148.44	151.49	3.05	2.72	89	0.88	29	1	2	2S	1W	80	0.05		1	2R	1W	
151.49	154.53	3.04	2.62	86	1.14	38	1	2	2S	1W	75	0.07		1	2R	1W	
154.53	157.58	3.05	3.03	99	2.94	96	1	2	3S	1W	75	0.25		1	2R	1W	
157.58	160.63	3.05	3.04	100	2.54	83	1	2	2S	1W	70	0.13		1	2R	1W	
160.63	163.68	3.05	2.26	74	1.34	44	1	2	2S	1W	70	0.12		1	2R	1W	
163.68	166.73	3.05	2.47	81	1.06	35	1	2	3S	1W	70	0.03		1	2R	1W	
166.73	169.77	3.04	3.03	100	2.28	75	1	2	2S	1W	70	0.10		1	2R	1W	
169.77	172.82	3.05	2.96	97	2.25	74	1	2	4S	1W	75	0.12		1	3R	1W	
172.82	175.87	3.05	2.75	90	1.89	62	1	2	3S	1W	70	0.10		1	3R	1W	
175.87	178.92	3.05	3.02	99	2.32	76	1	2	2S	1W	65	0.10		1	3R	1W	
178.92	181.97	3.05	3.03	99	2.25	74	1	2	2S	1W	70	0.11	25	2	2R	1W	
181.97	185.01	3.04	3.04	100	2.53	83	1	2	2S	1W	65	0.10		1	2R	1W	
185.01	188.06	3.05	2.91	95	1.77	58	1	2	3S	1W	75	0.10		1	2R	1W	
188.06	191.10	3.04	2.93	96	2.20	72	1	2	3S	1W	80	0.13		1	2R	1W	
191.10	194.15	3.05	3.00	98	2.14	70	1	2	3S	1W	55	0.12		1	2R	1W	
194.15	197.20	3.05	3.05	100	2.60	85	1	2	3S	1W	60	0.12		1	2R	1W	
197.20	200.25	3.05	2.99	98	2.36	77	0	1	3S	1W	80	0.16		1	2R	1W	
200.25	203.30	3.05	2.14	70	0.68	22	0	0	1S	1W	90	0.09	830	1	2R	1W	BLACK SAND & GRIT
203.30	206.34	3.04	1.65	54	0.45	15	0	0	1S	1W	55	0.17	1360	1	2R	1W	BLACK SAND & GRIT
206.34	209.39	3.05	2.66	87	0.64	21	0	0	1S	1W	60	0.11	950	1	2R	1W	BLACK SAND & GRIT
209.39	212.44	3.05	2.55	84	1.92	63	1	2	3S	1W	55	0.15		1	2R	1W	
212.44	215.49	3.05	2.66	87	2.22	73	1	2	3S	1W	65	0.20		1	2R	1W	

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
215.49	218.54	3.05	2.26	74	1.56	51	1	2	3S	1W	60	0.14		1	2R	1W	
218.54	221.59	3.05	3.03	99	1.24	41	1	1	3S	1W	60	0.06		1	2R	1W	
221.59	224.64	3.05	3.00	98	2.09	69	1	1	2S	1W	70	0.10		1	2R	1W	
224.64	227.67	3.03	2.98	98	2.10	69	1	1	2S	1W	55	0.08		1	2R	1W	
227.67	230.73	3.06	2.88	94	1.41	46	1	1	2S	1W	65	0.06		1	2R	1W	
230.73	233.78	3.05	2.90	95	2.21	72	3	1	2S	1W	60	0.10		1	2R	1W	
233.78	236.82	3.04	2.73	90	1.76	58	2	1	3S	1W	50	0.10		1	2R	1W	
236.82	239.88	3.06	3.00	98	2.34	76	2	1	2S	1W	50	0.12		1	2R	1W	
239.88	242.92	3.04	2.79	92	1.48	49	2	1	2S	1W	40	0.07		1	2R	1W	
242.92	245.97	3.05	2.92	96	1.24	41	2	1	3S	1W	70	0.07		1	2R	1W	
245.97	249.02	3.05	2.97	97	2.57	84	2	1	2S	1W	60	0.13	100	1	2R	1W	
249.02	252.06	3.04	3.04	100	2.13	70	2	1	2S	1W	60	0.10		1	2R	1W	
252.06	255.12	3.06	2.68	88	2.03	66	2	1	2S	1W	55	0.07	70	1	2R	1W	
255.12	258.17	3.05	2.85	93	1.07	35	2	1	2S	1W	50	0.08		1	2R	1W	
258.17	261.21	3.04	3.04	100	1.89	62	2	1	2S	1W	65	0.08		1	2R	1W	
261.21	264.26	3.05	2.92	96	2.15	70	3	1	2S	1W	50	0.10		1	2R	1W	
264.26	267.31	3.05	2.96	97	2.13	70	3	1	2S	1W	60	0.12		1	2R	1W	
267.31	270.36	3.05	2.86	94	1.91	63	3	1	2S	1W	60	0.10		1	2R	1W	
270.36	273.41	3.05	2.93	96	2.32	76	4	1	2S	1W	45	0.13		1	2R	1W	
273.41	276.45	3.04	2.99	98	2.08	68	4	1	2S	1W	60	0.10		1	2R	1W	
276.45	279.50	3.05	2.80	92	2.30	75	4	1	2S	1W	40	0.11		1	2R	1W	
279.50	282.50	3.00	2.76	92	1.35	45	4	1	2S	1W	50	0.08		1	2R	1W	
282.50	285.59	3.09	2.74	89	1.73	56	4	1	2S	2W	45	0.10	80	3	2R	1W	
285.59	288.65	3.06	2.98	97	2.71	89	4	1	2S	1W	45	0.17		1	2R	1W	
288.65	291.69	3.04	2.94	97	2.93	96	4	1	2S	1W	40	0.15		1	2R	1W	
291.69	294.74	3.05	3.01	99	2.7	89	4	1	2S	1W	35	0.22		1	2R	1W	
294.74	297.79	3.05	3.01	99	2.1	69	4	1	2S	1W	30	0.11		1	2R	1W	
297.79	300.84	3.05	2.98	98	2.01	66	4	1	2S	1W	35	0.11		1	2R	1W	
300.84	303.89	3.05	2.80	92	1.8	59	4	1	2S	1W	40	0.05		1	2R	1W	
303.89	306.93	3.04	2.48	82	2.3	76	4	1	2S	1W	40	0.30		1	2R	1W	
306.93	309.98	3.05	3.05	100	2.64	87	4	1	2S	1W	45	0.22		1	2R	1W	
309.98	313.03	3.05	3.00	98	2.87	94	4	1	2S	1W	60	0.17		1	2R	1W	
313.03	316.08	3.05	3.04	100	2.1	69	1	1	2S	1W	55	0.11		1	2R	1W	
316.08	319.13	3.05	3.04	100	2.51	82	1	1	2S	1W	50	0.16	10	1	2R	1W	
319.13	322.17	3.04	3.04	100	2.28	75	4	1	2S	1W	50	0.09	15	1	2R	1W	

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
322.17	325.22	3.05	3.05	100	2.8	92	3	1	2S	1W	50	0.16		1	2R	1W	
325.22	328.27	3.05	2.85	93	2.01	66	4	1	2S	1W	45	0.15		1	2R	1W	
328.27	331.32	3.05	2.99	98	2.09	69	4	1	2S	1W	30	0.09	10	1	2R	1W	
331.32	334.37	3.05	2.96	97	2.53	83	4	1	2S	1W	40	0.12	15	1	2R	1W	
334.37	337.41	3.04	2.97	98	2.51	83	2	1	2S	1W	50	0.16	85	1	2R	1W	
337.41	340.46	3.05	2.90	95	1.88	62	4	1	2S	1W	25	0.07		1	2R	1W	
340.46	343.51	3.05	2.91	95	2.17	71	4	1	2S	1W	30	0.09		1	2R	1W	
343.51	346.56	3.05	2.88	94	1.39	46	4	1	2S	1W	30	0.07		1	2R	1W	
346.56	349.61	3.05	2.67	88	1.12	37	0	1	2S	1W	35	0.05		1	2R	1W	
349.61	352.65	3.04	2.74	90	1.61	53	1	1	2S	1W	60	0.10		1	2R	1W	
352.65	355.70	3.05	3.05	100	2.26	74	2	1	2S	1W	30	0.12	160	1	2R	1W	
355.70	358.75	3.05	2.86	94	2.08	68	1	1	2S	1W	40	0.10		1	2R	1W	
358.75	361.80	3.05	3.05	100	2.28	75	2	1	2S	1W	45	0.12		1	2R	1W	
361.80	364.85	3.05	2.89	95	1.92	63	1	1	2S	1W	60	0.10		1	2R	1W	
364.85	367.89	3.04	3.03	100	2.05	67	2	1	2S	1W	20	0.10		1	2R	1W	
367.89	370.94	3.05	3.00	98	2.38	78	3	1	2S	1W	55	0.12		1	2R	1W	
370.94	373.99	3.05	3.04	100	2.48	81	4	1	2S	1W	50	0.12		1	2R	1W	
373.99	377.04	3.05	2.96	97	2.37	78	0	1	2S	1W	45	0.15		1	2R	1W	
377.04	380.09	3.05	3.00	98	1.36	45	1	1	2S	1W	65	0.07		1	2R	1W	
380.09	383.13	3.04	2.99	98	2.45	81	1	1	2S	1W	60	0.13		1	2R	1W	
383.13	386.18	3.05	2.93	96	2.16	71	3	1	2S	1W	50	0.07		3	2R	1W	
386.18	389.23	3.05	2.97	97	2.15	70	3	1	2S	1W	40	0.11		1	2R	1W	
389.23	392.28	3.05	2.97	97	2.73	90	3	1	2S	1W	35	0.11		1	2R	1W	
392.28	395.33	3.05	2.92	96	2.09	69	2	1	2S	1W	60	0.06		3	2R	1W	
395.33	398.37	3.04	2.78	91	1.58	52	2	1	2S	1W	45	0.05		3	2R	1W	
398.37	401.42	3.05	3.02	99	1.96	64	2	1	2S	1W	55	0.08		1	2R	1W	
401.42	404.47	3.05	2.99	98	1.55	51	2	1	2S	1W	60	0.06		1	2R	1W	
404.47	407.52	3.05	2.81	92	2.19	72	1	1	2S	1W	50	0.15	40	1	2R	1W	
407.52	410.57	3.05	3.05	100	2.48	81	1	1	2S	1W	50	0.15		1	2R	1W	
410.57	413.61	3.04	3.04	100	2.9	95	2	1	2S	1W	70	0.20		1	2R	1W	
413.61	416.66	3.05	3.05	100	2.73	90	3	1	2S	1W	60	0.18		1	2R	1W	
416.66	419.70	3.04	3.02	99	2.89	95	2	1	2S	1W	60	0.27		1	2R	1W	
419.70	422.76	3.06	3.06	100	2.89	94	1	1	2S	1W	55	0.22		1	2R	1W	
422.76	425.81	3.05	3.05	100	2.87	94	1	1	2S	1W	30	0.20		1	2R	1W	
425.81	428.85	3.04	2.97	98	2.51	83	1	1	2S	1W	35	0.16		1	2R	1W	

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
428.85	431.90	3.05	3.05	100	2.91	95	1	1	2S	1W	60	0.16		1	2R	1W	
431.90	434.95	3.05	3.06	100	2.56	84	1	1	2S	1W	65	0.17		1	2R	1W	
434.95	438.00	3.05	2.98	98	2.88	94	1	1	2S	1W	25	0.18		1	2R	1W	
438.00	441.05	3.05	3.02	99	2.94	96	1	1	2S	1W	10	0.22		1	2R	1W	
441.05	444.09	3.04	3.04	100	2.91	96	1	1	2S	1W	40	0.19		1	2R	1W	
444.09	447.14	3.05	2.88	94	2.88	94	1	1	2S	1W	30	0.15		1	2R	1W	
447.14	450.19	3.05	2.89	95	2.8	92	1	1	2S	1W	35	0.17		1	2R	1W	
450.19	453.23	3.04	3.01	99	2.89	95	1	1	2S	1W	25	0.25		1	2R	1W	
453.23	456.29	3.06	2.99	98	2.91	95	1	1	2S	1W	50	0.22		1	2R	1W	
456.29	459.33	3.04	2.96	97	2.71	89	1	1	2S	1W	50	0.22		1	3R	1W	
459.33	462.38	3.05	3.05	100	2.89	95	1	1	2S	1W	80	0.23		1	3R	1W	
462.38	465.43	3.05	3.05	100	3.05	100	1	1	2S	1W	40	0.25		1	3R	1W	
465.43	468.48	3.05	3.00	98	2.94	96	1	1	2S	1W	30	0.34		1	3R	1W	
468.48	471.53	3.05	3.05	100	2.46	81	1	1	2S	1W	50	0.16		1	3R	1W	
471.53	474.57	3.04	3.02	99	2.22	73	1	1	2S	1W	70	0.11		1	3R	1W	
474.57	477.62	3.05	2.95	97	2.86	94	1	1	2S	1W	40	0.11		1	3R	1W	
477.62	480.67	3.05	3.05	100	2.78	91	1	1	2S	1W	30	0.19		1	3R	1W	
480.67	483.72	3.05	3.05	100	2.93	96	1	1	2S	1W	55	0.25		1	3R	1W	
483.72	486.77	3.05	3.05	100	2.97	97	1	1	2S	1W	55	0.20		1	3R	1W	
486.77	489.81	3.04	2.92	96	2.55	84	1	1	2S	1W	50	0.18		1	3R	1W	
489.81	492.86	3.05	2.90	95	2.87	94	1	1	2S	1W	65	0.23		1	3R	1W	
492.86	495.91	3.05	3.05	100	2.6	85	1	1	2S	1W	50	0.15		1	3R	1W	
495.91	498.96	3.05	3.00	98	1.49	49	1	1	2S	1W	60	0.08	4	1	3R	1W	
498.96	502.01	3.05	2.95	97	2.54	83	0	1	2S	1W	60	0.19		1	3R	1W	
502.01	505.05	3.04	2.83	93	2.19	72	0	1	2S	1W	60	0.15		1	3R	1W	
505.05	508.10	3.05	2.95	97	1.57	51	1	1	2S	1W	60	0.10		1	3R	1W	
508.10	511.15	3.05	2.90	95	1.07	35	1	1	2S	1W	65	0.06		1	3R	1W	
511.15	514.20	3.05	2.30	75	0	0	1	1	2S	1W	60	0.05		1	3R	1W	
514.20	517.25	3.05	2.77	91	0.85	28	1	1	2S	1W	70	0.06		1	3R	1W	
517.25	520.29	3.04	2.82	93	1.39	46	1	1	2S	1W	60	0.07		1	3R	1W	
520.29	523.34	3.05	2.79	91	1.32	43	1	1	2S	1W	60	0.07	70	1	3R	1W	
523.34	526.39	3.05	2.65	87	1.67	55	0	1	2S	1W	55	0.09	68	1	2R	1W	
526.39	529.44	3.05	2.99	98	1.73	57	0	1	2S	1W	50	0.08	40	1	2R	1W	
529.44	532.49	3.05	2.91	95	1.08	35	0	1	2S	1W	60	0.05	100	1	2R	1W	
532.49	535.53	3.04	2.92	96	2.13	70	0	1	2S	1W	60	0.10		1	2R	1W	

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
535.53	538.58	3.05	2.78	91	1.72	56	0	1	2S	1W	60	0.09	60	1	2R	1W	
538.58	541.63	3.05	3.05	100	2	66	0	1	2S	1W	70	0.08		1	2R	1W	
541.63	544.68	3.05	2.80	92	2.68	88	0	1	2S	1W	30	0.09	100	1	2R	1W	
544.68	547.73	3.05	2.86	94	2.29	75	0	1	2S	1W	60	0.10	130	1	2R	1W	
547.73	550.77	3.04	2.97	98	2.78	91	0	1	2S	1W	60	0.14		3	2R	1W	
EOH																	

CRAG PROPERTY

Hole: **Date:**

Depth (m)	Magnetic Susceptiblity	DESCRIPTION
1.00		
2.00		
3.00		
4.00		
5.00		
6.00		
7.00		
8.00		
9.00		
10.00		

CRAG PROPERTY

Hole: **C-12-14** **Date: JUNE 15**

Box #	From (m)	To (m)
1	16.74	22.96
2	22.96	28.71
3	28.71	33.78
4	33.78	39.01
5	39.01	45.98
6	45.98	51.65
7	51.65	57.95
8	57.95	64.02
9	64.02	69.85
10	69.85	75.10
11	75.10	80.46
12	80.46	85.85
13	85.85	91.28
14	91.28	96.85
15	96.85	102.20
16	102.20	107.66
17	107.66	112.90
18	112.90	117.59
19	117.59	123.50
20	123.50	128.65
21	128.65	135.05
22	135.05	140.00
23	140.00	145.00
24	145.00	150.50
25	150.50	156.16
26	156.16	161.86
27	161.86	167.98
28	167.98	173.20
29	173.20	178.63

CRAG PROPERTY

30	178.63	184.01
31	184.01	189.41
32	189.41	195.04
33	195.04	200.50
34	200.50	206.45
35	206.45	211.21
36	211.21	217.30
37	217.30	222.95
38	222.95	228.29
39	228.29	233.95
40	233.95	239.55
41	239.55	245.06
42	245.06	250.36
43	250.36	256.16
44	256.16	261.60
45	261.60	267.01
46	267.01	272.56
47	272.56	277.74
48	277.74	283.26
49	283.26	288.65
50	288.65	294.21
51	294.21	299.56
52	299.56	304.79
53	304.79	310.49
54	310.49	315.98
55	315.98	321.71
56	321.71	327.22
57	327.22	333.18
58	333.18	338.81
59	338.81	344.57
60	344.57	350.34
61	350.34	356.25
62	356.25	361.95
63	361.95	367.52
64	367.52	372.68
65	372.68	378.12
66	378.12	383.51

CRAG PROPERTY

67	383.51	388.81
68	388.81	394.09
69	394.09	398.91
70	398.91	404.09
71	404.09	409.90
72	409.90	415.50
73	415.50	421.16
74	421.16	426.93
75	426.93	432.69
76	432.69	438.61
77	438.61	444.48
78	444.48	450.19
79	450.19	455.99
80	455.99	461.35
81	461.35	466.82
82	466.82	472.00
83	472.00	477.26
84	477.26	482.63
85	482.63	487.67
86	487.67	493.39
87	493.39	499.28
88	499.28	505.05
89	505.05	510.61
90	510.61	516.67
91	516.67	521.60
92	521.60	527.07
93	527.07	532.04
94	532.04	537.20
95	537.20	542.21
96	542.21	547.51
97	547.51	550.77
EOH		

CRAG PROPERTY

Depth (ft)	Depth (m)	Azimuth (°)	Grid North Azimuth (°)	Dip (°)	Magnetic Intensity (nT)	Magnetic Dip (°)	Gravity Intensity (g)	Temperature (°F)	Gravity Roll Angle (°)	Magnetic Tool Face	Dog Leg (° per 100 ft)	Date/Time
57	17.37	334.5	0.4	-47.1	58095	78.6	1.003	35.2	240.4	69.4	-3.54	6/18/12 1:15:41 PM
107	32.61	332.1	358.0	-46.9	56738	79.1	1.003	35.8	239.6	68.8	-1.04	6/18/12 1:14:11 PM
157	47.85	331.4	357.3	-47.1	56684	79.1	1.004	36.1	239.6	69.0	-1.87	6/18/12 1:12:41 PM
207	63.09	330.8	356.7	-47.9	56688	79.1	1.003	36.7	238.9	68.7	-0.82	6/18/12 1:11:11 PM
257	78.33	330.5	356.4	-48.3	56703	79.1	1.003	36.9	239.6	69.5	-0.42	6/18/12 1:09:41 PM
307	93.57	330.3	356.2	-48.3	56698	79.1	1.004	37.2	238.1	68.2	-0.28	6/18/12 1:07:31 PM
357	108.81	330.1	356.0	-48.3	56720	79	1.004	37.2	240.0	70.2	-0.66	6/18/12 1:05:51 PM
407	124.05	330.5	356.4	-48.4	56711	79	1.004	40.1	237.2	67.3	-0.63	6/18/12 12:40:31 PM
457	139.29	330.9	356.8	-48.4	56729	78.9	1.004	40.3	239.8	69.9	-0.38	6/18/12 12:39:01 PM
507	154.53	331.1	357.0	-48.5	56731	78.9	1.004	40.6	237.9	67.9	-0.14	6/18/12 12:37:31 PM
557	169.77	331.2	357.1	-48.5	56747	78.9	1.004	40.6	245.4	75.4	-0.55	6/18/12 12:35:51 PM
607	185.01	331.4	357.3	-48.7	56761	78.9	1.004	41.2	244.6	74.6	-1.13	6/18/12 12:34:11 PM
657	200.25	330.9	356.8	-49.1	56773	79.1	1.011	41.4	242.8	72.9	-1.55	6/18/12 12:32:31 PM
707	215.49	331.9	357.8	-48.8	56784	78.8	1.004	41.5	242.5	72.5	-0.28	6/18/12 12:30:51 PM
757	230.73	331.9	357.8	-49.0	56806	78.8	1.004	42.1	241.6	71.7	-0.28	6/18/12 12:29:11 PM
807	245.97	332	357.9	-49.1	56822	78.8	1.004	42.3	241.5	71.5	-0.47	6/18/12 12:27:31 PM
857	261.21	332.3	358.2	-49.0	56840	78.8	1.004	42.4	241.9	71.9	-1.06	6/18/12 12:25:51 PM
907	276.45	332.3	358.2	-48.4	56857	78.8	1.003	43.0	240.0	69.8	-0.5	6/18/12 12:24:11 PM
957	291.69	332.6	358.5	-48.3	56875	78.8	1.004	43.3	238.5	68.3	-0.2	6/18/12 12:22:31 PM
1007	306.93	332.7	358.6	-48.3	56897	78.8	1.004	43.5	240.6	70.3	-0.74	6/18/12 12:20:51 PM
1057	322.17	333.1	359.0	-48.0	56914	78.7	1.004	43.9	236.9	66.5	-0.83	6/18/12 12:19:11 PM
1107	337.41	332.5	358.4	-48.0	57014	79	1.003	44.2	234.0	63.4	-1.05	6/18/12 12:17:31 PM
1157	352.65	333.2	359.1	-47.9	56956	78.8	1.003	44.8	234.9	64.3	-0.26	6/18/12 12:15:31 PM
1207	367.89	333.4	359.3	-47.9	56967	78.8	1.004	45.1	232.7	62.1	-0.41	6/18/12 12:13:51 PM
1257	383.13	333.6	359.5	-47.9	56980	78.8	1.004	45.5	229.8	59.1	-0.36	6/18/12 12:12:11 PM
1307	398.37	333.9	359.8	-48.0	57006	78.8	1.003	45.9	227.3	56.5	-0.4	6/18/12 12:10:21 PM
1357	413.61	333.9	359.8	-48.2	57020	78.8	1.004	46.0	223.6	52.9	-0.46	6/18/12 12:08:41 PM
1407	428.85	334.1	360.0	-48.3	57039	78.8	1.004	46.2	218.3	47.5	-0.44	6/18/12 12:07:11 PM
1457	444.09	334.3	0.2	-48.5	57034	78.9	1.003	46.6	210.6	39.7	-0.39	6/18/12 12:03:51 PM
1507	459.33	334.5	0.4	-48.6	57067	79	1.003	47.5	203.1	32.1	-0.21	6/18/12 11:57:41 AM
1557	474.57	334.4	0.3	-48.7	57061	78.9	1.004	47.5	208.0	37.1	-1.29	6/18/12 11:55:51 AM
1607	489.81	333.7	359.6	-49.1	57062	78.7	1.003	47.8	247.0	76.7	-0.77	6/18/12 11:53:41 AM
1657	505.05	333.6	359.5	-49.5	57074	78.7	1.003	48.2	255.5	85.3	-91.04	6/18/12 11:51:21 AM
1707	520.29	40.8	66.7	-13.3	64597	79.4	0.999	57.4	93.4	266.0	-91.37	6/18/12 11:29:21 AM
1757	535.53	333.9	359.8	-49.7	57108	78.8	1.004	50.5	244.0	73.6	0	6/18/12 10:56:51 AM

PROPERTY NAME

Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
		586017.831	7113199.116	783.623	172.82

ZONE: TRENT

SECTION:

HOLE: C-12-15

CLAIM: Crag 34, YC99522 (Crag 1)

Contractor: Beaudoin

Drill: JKS-300

Core size: NTW Reduced at: (m)

Casing depth: 12.00 (m) in / **out**

Drilling dates: June 11 to June 16, 2012

Geology logged by: K. Unger

TARGET:

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0	0	-50	Compass				
23.97	358.3	-49.0	Ranger Survey				
84.33	354.1	-49.4	Ranger Survey				
160.63	354.9	-49.6	Ranger Survey				

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	8.00	8.00	OVB	OVB and casing, brown soil and till.
8.00	172.82	164.82	SHL	Grey to green and maroon shale, variable Qz veining

SAMPLES

Numbers: N83501 - N833581

Total: 81

Batch: 5, 6, 8

Date Sent:

Certificate: WH12143964, WH12143966, WH12151028

COMMENTS

Grey to green and maroon shales and silts throughout. Quartz-chlorite veining variable throughout.

PROPERTY NAME

Hole: C-12-15 **Logger Name: K. Unger** **Date: June 11, 2012**

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite		Type	Conc. (%)	Photo	
0.00	7.27	7.27					OVB														Casing, no recovery
7.27	8.00	0.73					OVB		MD	BN		5									Overburden, rusty grey, rounded cobbles with brown soil and till. Lower contact is gradational over 9 cm, from brown to soft grey, weathered shale.
8.00	172.82	164.82					SHL	FG	MD	GY	BD			CLY	2					x	Olive grey-green to dark grey, fine grained, thin bedded to laminated siltstone/shale. Beds are <1 mm laminations to 5 mm thick, green-grey with intermittent dark grey laminations and beds intermittently throughout. Core fractures readily along bedding planes. Core is soft, at times easily scratched with fingernails. Soft grey, powdery clay lines some fracture planes. Recovery is variable, lower where core is most broken. Core is generally blocky with patches of rubble where clay alteration is strongest.
			8.00	9.02	1.02		SHL	FG	MD	GY	BD									x	Olive grey-green to medium grey, intensely clay altered and weathered shale. Core consists of <4 cm, tabular clasts of shale in soft grey clay matrix, becoming less clay altered and more gritty with depth. Core becomes more competent with depth, appearing blocky below 9.02 m.
			76.80	79.27	2.47		SHL	FG	MD	GY	BD			SIL	2						Medium to olive grey, fine grained, variably silica altered siltstone, hosting coarse grained, opaque and white quartz and dark green chlorite veins. Rock texture is mottled, overprinting relict bedding, core is harder where mottled than typical (silicification?). Irregular veins up to 11 cm wide of opaque and creamy white quartz grains with platy, deep green chlorite grains along quartz grain margins are generally parallel to subparallel to relict bedding. Coarse quartz crystals in veins are up to 8 mm in size. Some instances of vuggy cavities in veins host powdery white calcareous coatings.
			88.85	90.16	1.31		SHL	FG	MD	MN	BD										Maroon, fine grained, interbedded to laminated shale. Shale becomes maroon in colour in bands up to 1.30 m wide.
			90.16	140.92			SLT	FG	MD	GN	MA			SIL	2					x	Medium green to medium grey, fine grained, massive to thin bedded/laminated siltstone/shale. Quartz-chlorite veins are intermittent throughout, generally oriented subparallel to bedding, sometimes with random orientation. Quartz veins are coarse grained, up to 11 cm wide with quartz grains up to 9 mm in size, with opaque and milky white quartz grains. Deep green chlorite rims some quartz grains. Adjacent to quartz veining, the core is harder than typical (silica alteration). Quartz veining diminishes below 140.92 m.
	172.82																				EOH, hole past targeted depth with no sign of change, with slow drilling conditions.

PROPERTY NAME

Hole: C12-15 **Logger Name:** **K. Unger** **Date:**

Depth (m)	DESCRIPTION

PROPERTY NAME

Hole: C-12-15 **Date: K. Unger**

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
8	n/a		clay and rubble
10	BD	25	undulose bedding
12	n/a		rubble
14	BD	40	
16	BD	35	
18	BD	40	
20	BD	35	
22	BD	40	
24	BD	40	
26	BD	40	
28	BD	40	
30	BD	40	
32	BD	40	
34	BD	40	
36	BD	40	
38	BD	40	
40	BD	50	
42	BD	40	
44	BD	40	
46	BD	40	
48	BD	45	
50	BD	45	
52	BD	45	
54	BD	48	
56	BD	45	
58	BD	40	
60	BD	40	

PROPERTY NAME

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
62	BD	40	
64	BD	30	
66	BD	40	
68	BD	40	
70	BD	40	
72	BD	40	
74	BD	40	
76	BD	60	
78	BD	45	
80	BD	50	
82	BD	50	
84	BD	45	
86	BD	50	
88	BD	50	
90	BD	50	
92	BD	55	
94	BD	50	
96	BD	55	
98	BD	55	
100	BD	40	
102	BD	30	
104	BD	40	
106	BD	38	
108	BD	60	
110	BD	25	
112	BD	30	
114	BD	40	
116	BD	35	
118	BD	45	

PROPERTY NAME

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
120	BD	30	
122	BD	32	
124	BD	25	
126	BD	40	
128	BD	35	
130	BD	30	
132	BD	35	
134	BD	35	
136	BD	45	
138	BD	50	
140	BD	50	
142	BD	60	
144	BD	50	
146	BD	50	
148	BD	50	
150	BD	50	
152	BD	45	
154	BD	45	
156	BD	50	
158	BD	50	
160	BD	60	
162	BD	45	
164	BD	20	
166	BD	45	
168	BD	40	
170	BD	50	
172	BD	30	

PROPERTY NAME

Hole: C-12-15 **Logger Name:** K. Unger **Date:** June 11, 2012

2° Structure Type	From (m)	To (m)	Attitude (TCA)	Attitude (TRFE)	Count	MINERALS Type	MINERALS Conc. (%)	DESCRIPTION	Photo
VN	11.28	11.40	35.00	n/a	1.00	quartz	99.00	White, opaque, coarse grained, quartz vein with platey, dark green chlorite on quartz grain margins. Vein is 1.5 cm wide with soft grey clay vein margins that binds quartz veins to shale rubble. Some quartz grains exhibit rusty staining.	
VN	76.80	79.27	45.00	0.00	5.00	quartz	99.00	White, opaque and creamy white quartz vein, quartz veins are up to 8 mm in size with platey deep green chlorite on some quartz margins. Veins are up to 11 cm wide, generally 45-50 degrees to core axis, 0 degrees to bedding.	
VN	95.10	140.92	45.00	0.00		quartz	99.00	White, opaque and creamy white quartz vein, quartz veins are up to 8 mm in size with platey deep green chlorite on some quartz margins. Veins are up to 11 cm wide, generally 45-50 degrees to core axis, 0 degrees to bedding. Bands of quartz veining up to 65 cm wide with a convolute fabric of sinuous blobs of green siltstone intermixed with quartz (shear?) Veining generally increases with depth in intensity and frequency, deminishing below 140.92 m.	x

PROPERTY NAME

Hole: C12-15 **Date:**

From (m)	Length (cm)	Diameter (cm)	Weight in Air (g)	Weight in Water (g)	Rock Type	Texture	Alteration		Minerals		Density	Specific Gravity	DESCRIPTION
							Type	Intensity	Type	Conc. %			
											#DIV/0!	#DIV/0!	

PROPERTY NAME

Hole: C12-15 **Date:**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
8.00	9.85	1.85	1.16	63	N833501	5					4.2
9.85	11.28	1.43	1.40	98	N833502	5					7.2
11.28	14.33	3.05	2.73	90	N833503	5					9.6
14.33	17.37	3.04	2.79	92	N833504	5					8
17.37	19.20	1.83	1.67	91	N833505	5					5.2
19.20	21.03	1.83	1.50	82	N833506	5					5.2
21.03	23.16	2.13	1.97	92	N833507	5					6.2
23.16	25.30	2.14	1.71	80	N833508	5					4.8
25.30	27.74	2.44	2.44	100	N833509	5					7.4
27.74	30.78	3.04	2.92	96	N833510	5					8.8
-	-	######	-	####	N833511	5				Coarse Reject Duplicate	
30.78	32.61	1.83	1.83	100	N833512	5					4.8
32.61	35.05	2.44	2.30	94	N833513	5					6.6
35.05	37.19	2.14	1.93	90	N833514	5					6.2
-	-	######	-	####	N833515	5				Blank	4.4
37.19	39.32	2.13	2.00	94	N833516	5					6
39.32	41.76	2.44	2.29	94	N833517	5					7.2
41.76	43.59	1.83	1.77	97	N833518	5					5.4
43.59	46.63	3.04	2.29	75	N833519	5					6.6
46.63	47.85	1.22	1.22	100	N833520	5					5
47.85	50.90	3.05	2.60	85	N833521	5					9.2
50.90	53.95	3.05	2.90	95	N833522	5					8.2
-	-	######		####	N833523	5				1/4 Duplicate	5.2
53.95	55.47	1.52	1.44	95	N833524	5					4.2
55.47	58.52	3.05	2.45	80	N833525	5					7.2
-	-	######		####	N833526	5				Blank	4.2
58.52	60.05	1.53	1.40	92	N833527	5					4
60.05	63.09	3.04	2.69	88	N833528	5					5

PROPERTY NAME

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
63.09	66.14	3.05	2.82	92	N833529	5					8.8
-	-	######		####	N833530	5				Standard C-3	0.25
-	-	######		####	N833531	5				Standard C-2	0.25
66.14	69.19	3.05	2.73	90	N833532	5					9.6
69.19	72.24	3.05	2.69	88	N833533	5					8
72.24	73.76	1.52	1.40	92	N833534	5					4.2
73.76	76.80	3.04	2.93	96	N833535	5					7.8
76.80	79.27	2.47	2.11	85	N833536	5					7
79.27	81.38	2.11	1.45	69	N833537	6					6
81.38	82.91	1.53	1.42	93	N833538	6					4
82.91	85.95	3.04	3.02	99	N833539	6					9.5
85.95	89.00	3.05	2.50	82	N833540	6					8.5
89.00	90.53	1.53	1.34	88	N833541	6					4.1
90.53	93.57	3.04	2.91	96	N833542	6					9
93.57	95.10	1.53	1.34	88	N833543	6					4.1
95.10	98.15	3.05	2.91	95	N833544	6					9
98.15	99.67	1.52	1.41	93	N833545	6					4
99.67	102.71	3.04	2.69	88	N833546	6					8.2
102.71	105.46	2.75	2.72	99	N833547	6					8.2
-	-	######	-	####	N833548	6				Coarse Reject Duplicate	
105.46	106.68	1.22	1.22	100	N833549	6					3.5
106.68	108.81	2.13	1.89	89	N833550	6					5.5
108.81	111.25	2.44	2.44	100	N833551	6					7.2
111.25	113.39	2.14	1.84	86	N833552	6					5
113.39	114.91	1.52	1.45	95	N833553	6					4
-	-	######	-	####	N833554	6				Standard C-3	
114.91	117.96	3.05	2.66	87	N833555	6					8.5
117.96	121.01	3.05	2.81	92	N833556	6					7.5
-	-	######	-	####	N833557	6				1/4 Duplicate	3.8
121.01	124.05	3.04	2.95	97	N833558	6					8.5
-	-	-	-	-	N833559	6				Blank	6

PROPERTY NAME

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
124.05	127.10	3.05	3.03	99	N833560	6					9
127.10	130.15	3.05	2.69	88	N833561	6					8.2
130.15	131.67	1.52	1.51	99	N833562	6					4
131.67	134.11	2.44	2.33	95	N833563	6					6.5
134.11	136.25	2.14	1.62	76	N833564	6					4.5
		0.00		####	N833565	6				Blank	5
136.25	139.29	3.04	3.04	100	N833566	6					9.8
139.29	140.92	1.63	1.22	75	N833567	6					3.2
140.92	142.34	1.42	1.41	99	N833568	6					4
142.34	145.39	3.05	2.89	95	N833569	6					9
145.39	148.44	3.05	2.96	97	N833570	6					8.8
148.44	149.96	1.52	1.45	95	N833571	6					4
		0.00		####	N833572	6				Standard C-6	
149.96	153.01	3.05	2.89	95	N833573	8					8.9
153.01	156.06	3.05	2.95	97	N833574	8					9.4
156.06	159.11	3.05	2.66	87	N833575	8					8.7
159.11	162.15	3.04	2.87	94	N833576	8					9.3
162.15	163.68	1.53	1.52	99	N833577	8					5.8
163.68	167.64	3.96	3.72	94	N833578	8					11.9
167.64	169.77	2.13	2.04	96	N833579	8					6.3
169.77	172.82	3.05	1.73	57	N833580	8					5.6
					N833581	8				Blank EOH	4.6

PROPERTY NAME

Hole: C-12-15 **Tech Name: ALEX DYCK & AUTUMN HUGHES** **Date: JUNE 13, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
7.23	8.23	1.00	0.91	91	0.56	56	0	1	0S	5W	0	0.06			3R	5W	
8.23	11.28	3.05	2.89	95	0.95	31	0	1	3S	3W	50	0.08		1	2R	3W	
11.28	12.80	1.52	1.14	75	0.00	0	0	1	3S	1W	50	0.06	60	1	2R	1W	
12.80	14.33	1.53	1.53	100	0.12	8	0	1	3S	1W	55	0.05		1	2R	1W	
14.33	15.85	1.52	1.51	99	0.10	7	0	1	3S	1W	50	0.04		1	2R	1W	
15.85	17.37	1.52	1.28	84	0.38	25	0	1	3S	1W	40	0.04		1	2R	1W	
17.37	19.20	1.83	1.67	91	0.34	19	0	1	3S	1W	45	0.06		1	2R	1W	
19.20	21.03	1.83	1.50	82	1.02	56	0	1	3S	1W	45	0.04		1	2R	1W	
21.03	23.16	2.13	1.97	92	0.65	31	0	1	3S	1W	50	0.04		1	2R	1W	
23.16	25.30	2.14	1.71	80	0.34	16	0	1	3S	1W	45	0.07		1	2R	1W	
25.30	27.74	2.44	2.44	100	1.83	75	0	1	3S	1W	40	0.10		1	2R	1W	
27.74	30.78	3.04	2.92	96	1.75	58	0	1	3S	1W	50	0.09		1	2R	1W	
30.78	32.61	1.83	1.83	100	1.08	59	0	1	2S	1W	50	0.07	12	1	2R	1W	
32.61	35.05	2.44	2.30	94	0.71	29	0	1	2S	2W	60	0.05	14	1	2R	2W	
35.05	37.19	2.14	1.93	90	0.70	33	0	1	2S	1W	60	0.05	8	1	2R	1W	
37.19	39.32	2.13	2.00	94	0.74	35	0	1	2S	1W	55	0.06		1	2R	1W	
39.32	41.76	2.44	2.29	94	1.51	62	0	1	2S	1W	50	0.10		1	2R	1W	
41.76	43.59	1.83	1.77	97	0.61	33	0	1	2S	1W	50	0.05	12	1	2R	1W	
43.59	44.81	1.22	1.17	96	0.78	64	0	1	2S	1W	40	0.09		1	2R	1W	
44.81	46.63	1.82	1.12	62	0.40	22	0	1	3S	3W	45	0.09		1	1R	3W	
46.63	47.85	1.22	1.22	100	0.80	66	0	1	2S	1W	45	0.07	26	1	1R	1W	
47.85	50.90	3.05	2.60	85	0.96	31	0	1	2S	1W	40	0.06	20	1	1R	1W	
50.90	53.95	3.05	2.90	95	1.22	40	0	1	2S	1W	40	0.07		1	2R	1W	
53.95	55.47	1.52	1.44	95	0.85	56	0	1	2S	1W	50	0.09		1	2R	1W	
55.47	58.52	3.05	2.45	80	0.74	24	0	1	2S	1W	30	0.06	50	2	2R	1W	
58.52	60.05	1.53	1.40	92	0.21	14	0	1	2S	1W	40	0.03	120	1	1R	1W	
60.05	63.09	3.04	2.69	88	0.34	11	0	1	2S	2W	30	0.08		1	2R	2W	
63.09	64.62	1.53	1.50	98	0.37	24	0	1	2S	1W	45	0.05		1	2R	1W	
64.62	66.14	1.52	1.32	87	0.39	26	0	1	3S	1W	40	0.05	15	1		1W	
66.14	67.67	1.53	1.43	93	0.42	27	0	1	3S	1W	40	0.06		2		1W	
67.67	69.19	1.52	1.30	86	0.53	35	0	1	2S	1W	50	0.07	20	1	2R	1W	

PROPERTY NAME

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
69.19	70.71	1.52	1.17	77	0.52	34	0	1	2S	1W	50	0.08	15	1	2R	1W	
70.71	72.24	1.53	1.51	99	0.62	41	0	1	2S	2W	50	0.11	65	1	2R	2W	
72.24	73.76	1.52	1.40	92	0.88	58	0	1	2S	1W	50	0.08	10	2	2R	1W	
73.76	76.50	2.74	2.10	77	0.71	26	0	1	2S	1W	50	0.08	70	2	2R	1W	
76.50	78.33	1.83	1.62	89	0.9	49	0	1	2S	1W	60	0.09		1	1R	1W	
78.33	79.86	1.53	1.51	99	1.25	82	0	1	2S	1W	40	0.12		2	2R	2W	
79.86	81.38	1.52	1.45	95	0.58	38	0	1	2S	1W	40	0.05		2	2R	1W	
81.38	82.91	1.53	1.42	93	1.03	67	0	1	2S	1W	40	0.10		2	2R	1W	
82.91	85.95	3.04	3.02	99	2.6	86	0	1	2S	1W	40	0.12	45	2	2R	1W	
85.95	89.00	3.05	2.50	82	1.05	34	0	1	2S	1W	60	0.06	15	2	1R	1W	
89.00	90.53	1.53	1.34	88	1.19	78	0	1	2S	1W	60	0.14		1	2R	2W	
90.53	93.57	3.04	2.91	96	1.85	61	0	1	2S	1W	50	0.10	15	1	2R	1W	
93.57	95.10	1.53	1.34	88	0.75	49	0	1	2S	1W	45	0.09	10	1	1R	1W	
95.10	98.15	3.05	2.91	95	1.78	58	0	1	2S	1W	50	0.07	10	1	2R	1W	
98.15	99.67	1.52	1.41	93	1.01	66	0	1	2S	1W	45	0.12		1	2R	1W	
99.67	102.71	3.04	2.69	88	1.52	50	0	1	2S	1W	40	0.07	60	1	2R	1W	
102.71	105.46	2.75	2.72	99	1.35	49	0	1	2S	1W	35	0.07	10	1	1R	1W	
105.46	106.68	1.22	1.22	100	0.33	27	0	1	2S	1W	40	0.05		1	2R	1W	
106.68	108.81	2.13	1.89	89	0.62	29	0	1	2S	1W	50	0.07	10	1	2R	1W	
108.81	111.25	2.44	2.44	100	1.26	52	0	1	2S	1W	50	0.06	80	1	2R	1W	
111.25	113.39	2.14	1.84	86	1.28	60	0	1	2S	1W	50	0.08		1	2R	1W	
113.39	114.91	1.52	1.45	95	1.03	68	0	1	2S	1W	50	0.10		1	2R	1W	
114.91	117.96	3.05	2.66	87	1.23	40	0	1	2S	1W	55	0.08	70	1	2R	1W	
117.96	121.01	3.05	2.81	92	1.60	52	0	1	2S	1W	50	0.07		1	2R	1W	
121.01	124.05	3.04	2.95	97	2.73	90	0	1	2S	1W	55	0.14	10	1	2R	1W	
124.05	127.10	3.05	3.03	99	2.89	95	0	1	2S	1W	40	0.22		1	2R	1W	
127.10	130.15	3.05	2.69	88	2.23	73	0	1	2S	1W	30	0.12		1	2R	1W	
130.15	131.67	1.52	1.51	99	0.73	48	0	1	2S	1W	35	0.06	10	1	2R	1W	
131.67	134.11	2.44	2.33	95	1.27	52	0	1	2S	1W	45	0.06	100	1	2R	1W	
134.11	136.25	2.14	1.62	76	0.90	42	0	1	2S	1W	45	0.06		1	2R	1W	
136.25	137.77	1.52	1.52	100	0.38	25	0	1	2S	1W	50	0.04		1	2R	1W	
137.77	139.29	1.52	1.52	100	0.34	22	0	1	2S	1W	60	0.05		1	2R	1W	
139.29	142.34	3.05	2.62	86	1.11	36	0	1	2S	1W	35	0.07	50	1	2R	1W	
142.34	145.39	3.05	2.89	95	1.56	51	0	1	2S	1W	60	0.07		1	2R	1W	

PROPERTY NAME

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
145.39	148.44	3.05	2.96	97	0.54	18	0	1	2S	1W	70	0.05	90	1	2R	1W	
148.44	149.96	1.52	1.45	95	0.81	53	0	1	2S	1W	50	0.07		1	2R	1W	
149.96	153.01	3.05	2.89	95	1.22	40	0	1	2S	1W	60	0.08		1	2R	1W	
153.01	156.06	3.05	2.95	97	1.88	62	0	1	2S	1W	50	0.08		1	2R	1W	
156.06	159.11	3.05	2.66	87	2.17	71	0	1	2S	1W	55	0.15		1	2R	1W	
159.11	162.15	3.04	2.87	94	1.44	47	0	1	2S	1W	60	0.07		1	2R	1W	
162.15	163.68	1.53	1.52	99	1.13	74	0	1	2S	1W	60	0.05	5	1	2R	1W	
163.68	165.81	2.13	2.09	98	1.14	54	0	1	2S	1W	50	0.08	5	1	2R	1W	
165.81	167.64	1.83	1.68	92	0.60	33	0	1	2S	1W	50	0.07	85	1	2R	1W	
167.64	169.77	2.13	2.04	96	0.85	40	0	1	2S	1W	45	0.06	2	1	2R	1W	
169.77	172.82	3.05	1.73	57	0.78	26	0	1	2S	1W	50	0.12	40	1	2R	1W	

PROPERTY NAME

Hole: **Date:**

Depth (m)	Magnetic Susceptiblity	DESCRIPTION
1.00		
2.00		
3.00		
4.00		
5.00		
6.00		
7.00		
8.00		
9.00		
10.00		

PROPERTY NAME

Hole: **C-12-15** **Date: JUNE 14**

Box #	From (m)	To (m)
1	7.23	9.85
2	9.85	12.30
3	12.30	16.60
4	16.60	21.05
5	21.05	25.42
6	25.42	29.45
7	29.45	33.48
8	33.48	37.61
9	37.61	41.70
10	41.70	45.69
11	45.69	48.85
12	48.85	52.60
13	52.60	56.20
14	56.20	59.72
15	59.72	64.00
16	64.00	68.05
17	68.05	72.40
18	72.40	76.80
19	76.80	80.70
20	80.70	84.75
21	84.75	89.05
22	89.05	93.00
23	93.00	96.90
24	96.90	101.89
25	101.89	104.80
26	104.80	108.45
27	108.45	112.55
28	112.55	116.50
29	116.50	120.53

PROPERTY NAME

30	120.53	124.31
31	124.31	128.23
32	128.23	131.69
33	131.69	136.02
34	136.02	139.40
35	139.40	143.35
36	143.35	147.38
37	147.38	151.27
38	151.27	155.43
39	155.43	159.84
40	159.84	163.43
41	163.43	167.15
42	167.15	170.94
43	170.94	172.82
EOH		

PROPERTY NAME

Depth (ft)	Depth (m)	Azimuth (°)	Grid North Azimuth (°)	Dip (°)	Magnetic Intensity (nT)	Magnetic Dip (°)	Gravity Intensity (g)	Temperature (°F)	Gravity Roll Angle (°)	Magnetic Tool Face	Dog Leg (° per 100 ft)	Date/Time
27	8.23	330.8	356.7	-48.9	57053	79.1	1.001	46.0	297.7	127.7	-2.4	6/17/12 12:02:01 AM
77	23.47	332.4	358.3	-49.0	56904	79.2	1.003	45.9	198.4	27.9	-1.72	6/16/12 11:51:31 PM
127	38.71	331.6	357.5	-49.6	57102	79.6	1.001	45.9	119.9	309.4	-4.14	6/16/12 11:44:01 PM
177	53.95	328.9	354.8	-50.0	57183	79.1	1.000	45.9	336.5	167.4	-4.32	6/16/12 11:35:41 PM
227	69.19	331.7	357.6	-49.8	56882	79.4	1.004	45.9	189.4	19.1	-5.51	6/16/12 11:30:41 PM
277	84.43	328.2	354.1	-49.4	57004	79.2	1.000	45.3	347.1	178.0	-0.9	6/16/12 11:25:41 PM
327	99.67	328.6	354.5	-49.1	56775	79.0	1.003	45.0	266.6	97.4	-2	6/16/12 11:11:21 PM
377	114.91	329.9	355.8	-49.4	56701	79.6	1.003	45.0	137.0	326.9	-2.31	6/16/12 11:04:11 PM
427	130.15	328.4	354.3	-49.3	56751	78.9	1.004	45.1	263.4	94.5	-0.89	6/16/12 10:59:01 PM
477	145.39	329	354.9	-49.4	56733	78.9	1.005	46.0	234.0	65.0	-0.34	6/16/12 10:51:41 PM
527	160.63	329	354.9	-49.6	56784	79.2	1.003	50.4	147.9	338.6	0	6/16/12 10:44:21 PM

PROPERTY NAME

Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
		586088.202	7111405.218	1213.134	249.94

ZONE: Cab Sauv

SECTION:

HOLE: C-12-16

CLAIM: Crag 137, YD71827 (Crag 2)

Contractor: Beaudoin

Drill: JKS-300

Core size: NTW Reduced at: (m)

Casing depth: 7.62 (m) in / **out**

Drilling dates: June 17 to June 25, 2012

Geology logged by: K. Unger, T. Belgrano

TARGET: Elevated Au-in-soil geochem within YGS mapped carbonate package

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0	0	-50	Compass				
30.48	359.1	-50.2	Ranger Survey				
121.92	0.4	-48.3	Ranger Survey				
243.84	3.0	-46.2	Ranger Survey				

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	6.10	6.10	OVB	OVB/casing, no recovery
6.10	47.67	41.57	UMA	Buff, variably weathered ultramafic (listwaenite?)
47.67	150.55	102.88	GRT	Buff grey, massive to banded coarse grained grit
150.55	249.94	99.39	SHL	Grey to green interbedded shales

SAMPLES

Numbers: N833582-N833690

Total: 109

Batch: 8, 15, 19

Date Sent:

Certificate: WH12151028, WH12155825, WH12163462

COMMENTS

Did not intersect mapped carbonate package, hole terminated past targeted depth.

PROPERTY NAME

Hole: C-12-16 **Logger Name: K. Unger, T. Belgrano** **Date: June 17, 2012**

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS				Photo	DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)		
0.00	6.10	6.10					OVB														Overburden/casing, no recovery.
6.10	47.67	41.57					UMA	FG	BF	TN	FG	3	3	CLY	3	0.01		As	0.01		Buff grey to tan green, banded to mottled, variably Clay altered ultramafic. Where mottled, core appears patchy w/ grey beige patches to mylonitic in texture w/ pinched, elongate "eyes" of variably beige to grey, soft to hard clasts with soft, variably green to gray matrix. Eyes up to 1.3 cm in width . Where banded, core appears thinly banded, 3-35 mm wide, buff grey to beige bands, occasional sections of anhedral white calcite phenocrysts, making up 2-20% of core, <3 mm in size. Clay alteration is seen as bands up to 2.4 cm wide, preferentially attacking soft "mylonitic" like matrix, weakly altered clasts/eyes in soft beige-green-brown matrix, to narrow bands preferential to banding fabric. Core harder where banded. Oxidation/weathering pervasive with depth, preferential to clay altered rock where calcite phenocrysts weathered to rusty orange that are very soft, occasionally leached, leaving anhedral cavities. Trace sulphides intermittent as medium grained, dull brassy yellow pyrite forming blebs, <2 mm to medium grained, silvery anhedral grains (arsenopyrite?) variably disseminated throughout. Core blocky and fractured preferentially along banding fabric.
									BF	GN	FG										
47.67	150.55	102.88					GRT	CG	BF	GY	BN	2	3	CLY	3			As	0.00		Buff-grey to beige-green, massive to banded, siliceous, coarse grained grit (Yusezyu?) with variable silicification and clay alteration along fine grained bands (Ultramafic?). Core variably banded, clay and oxidation alteration is preferential to green-beige, fine grained bands. Fine grained bands are harder than typical, in proximity to irregular masses of white, opaque quartz blobs and quartz stringers (silicification?) Massive, grey, coarse grained bands up to 25 m width are competent, fracturing parallel to banding fabric. Core is hard (silicification?). Oxidation is pervasive, preferential to clay altered bands and permeating into grey grit along fractures and pits where calcite phenocrysts are leached out. Trace, 0.001% fine to medium grained dark silvery sulphide grains (arsenopyrite? pyrite?).
			102.89	119.73	16.84		SLT	FG	MD	ON	BN	3		CLY	2						Rusty orange to beige, blocky to rubbly shale with variable clay and oxidation alteration. Core typically buff tan blocks with bands of beige to green clay, also present along open joints, with rusty orange rubble variably throughout. Oxidation alteration often features dark black-purple patchy staining on rubble blocks. Rusty broken bands are up to 80 cm in width, making up ~30% of core.
			119.73	121.52	1.79		IGN	CG	BF	TN	BN	2				1.00		As	3.00		Buff tan to grey, mottled igneous rock(?) with blebs of arsenopyrite, pyrite and muscovite. Fine grained arsenopyrite and pyrite form blebs <1 cm in size, generally parallel to fabric in surrounding rock. Sulphide blebs are made up of masses of fine grains and green, platy mineral (muscovite) in beige-gray, fine to coarse grained ground mass.

PROPERTY NAME

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
			126.21	132.71	6.50		SHL	FG	BF	TN	BX	2		CLY	2						Buff tan to medium olive green, foliated, broken and 30% brecciated clay altered shale. Shale has <1 mm wide strongly foliated fabric throughout. Core is hard but broken. Breccia texture is sharp, angular, 1-30 mm wide clasts of typical shale in soft, very fine grained clay matrix (gouge?). Clay alteration attacks preferentially along foliation planes as brown-dark red/maroon/black powdery clays. Abundant mylonitic textures of ductile sheared, tan-maroon sections of core are oxidized to orange on fracture surfaces.
									MD	GR	FO										
			132.71	150.55	17.84		IGN	MG	LT	TN	MA	2	5								Light tan to light orange, generally massive igneous rock with occasional flow banding(?) and mylonitic textures (possibly some relict bedding?). Oxidation alteration is present on fracture surfaces as a distinctive bright orange coating. Core is strongly to totally silicified, up to 80% coarse quartz crystalline, fresh fracture faces are light tan-cream. Light calcite and quartz veining is seen throughout, 1-10 mm thick. Thin gouge/clay replacement is seen within 50% of veinlets. Core becomes increasingly sheared and fractured with veining down hole to a sharp contact with green shale along 21 cm of fault gouge. Gouge is comprised of <5 mm angular fragments supported by clay matrix.
150.55	249.94	99.39					SHL	FG	MD	GR	FO	2	1	CLY	2						Drab olive green to medium grey, variably ductiley sheared, occasionally mylonitc, variably interbedded shales and fine sandy limestone. Moderate quartz and calcite veining and veinleting is seen. Veins are <15 mm thick, with variable shear, appearing both as brittle to ductile in character. Rock is sheared into small complex, tight folds. Fracture surfaces weather to orange-brown. Occasional sections of calcareous material is seen, mainly in coarser, fine sandy intervals, but is typically only in veins. Occasional brown limonite has replaced some calcite veins.
								VFG			LA										
			167.80	168.96	1.16		SHL	VFG	MD	GR	MY			CLY	4						As general description, but shows focused shearing, bands of tan variably brecciated to cohesive mylonitc rock with intense clay alteration. Sheared calcite veins comprise 20% of core.
										GY											
			187.39	188.20	0.81		SHL	VFG	MD	BN	SH	5		CLY	2						Buff tan to medium brown section of broken, angular core. Non-cohesive clasts are <40 mm in size. Sections of unbroken core are brecciated to mylonitic with 5 mm eyes of undeformed rock. Fabric suggests a transition from ductile to brittle deformation.
	249.94																				EOH, past targeted depth, having not intersected YGS mapped carbonate unit.

PROPERTY NAME

Hole: C-12-16 **Logger Name: K. Unger, T. Belgrano** **Date: June 17, 2012**

Depth (m)	DESCRIPTION
47.67	Gradational contact, bands become dominated by grit with increasing depth, shifting to grid dominated rock at 47.67 m.
150.55	Sharp contact into green shale. Core is sheared and broken above contact at 150.55 m.

PROPERTY NAME

Hole: **Date:**

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
8	n/a		Rubbly core.
10	FO	50	Mylonitic fabric
12	FO	55	
14	BN	60	
16	BN	60	
18	BN	65	
20	FO	70	
22	FO	60	
24	BN	55	
26	BN	60	
28	BN	60	
30	BN	70	
32	BN	70	
34	BN	65	
36	BN	55	
38	BN	60	
40	BN	75	
42	FO	60	
44	BN	75	
46	BN	70	
48	BN	60	
50	BN	60	
52	BN	80	
54	BN	85	
56	N/A		MA GRT
58	BN	85	
60	BN	80	weak

PROPERTY NAME

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
62	BN	85	
64	BN	90	
66	BN	60	
68	BN	70	weak
70	BN	80	
72	BN	80	
74	N/A		MA
76	FO	23	
78	BN	70	
80	BN	65	
82	N/A		MA
84	FO	68	weak
86	BN	60	
88	BN	73	
90	BN	90	
92	BN	70	
94	BN	65	
96	BN	68	
98	BN	70	
100	BN	65	
102	BN	68	FR prll to BN
104	BN	80	FR prll to BN
106	BN	75	
108	BN	85	
110	BN	85	
112	N/A		
114	N/A		
116	N/A		
118	N/A		

PROPERTY NAME

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
120	N/A		
122	FR	65	
124	N/A		
126	N/A		
128	N/A		
130	FR	80	
132	FR	70	
134	N/A		
136	VT	35	
138	N/A		
140	VT	75	
142	FR	75	
144	FR	80	
146	FR/FO	60	
148	FR/FO	60	
150	FO	80	
152	FO	80	
154	FO	70	
156	FO	70	
158	VT	75	
160	FR	60	
162	VT	60	
164	FO	90	Poor
166	FR	75	
168	FR	65	Shear plane
170	VT	55	
172	VN	70	
174	FO	80	
176	VT/FO	70	
178	FR	70	

PROPERTY NAME

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
180	FR/VT	65	
182	FR	70	
184	FR/VT	60	
186	FR/VN	70	
188	FR/VT	65	
190	FR	80	
192	VT	70	
194	FR	75	
196	FR	50	
198	FR	60	
200	FR/VT	80	
202	LA/FR	70	
204	BD	60	
206	FR	60	
208	VT	70	
210	VT	80	
212	VT	80	Shear plane.
214	VT	80	
216	FR	80	
218	VN	75	
220	FR	70	
222	VT	80	
224	FR	45	
226	FR	80	
228	VN	80	
230	VT	80	Shear plane.
232	FR	48	
234	FR	80	
236	VN	70	
240	FO	70	

PROPERTY NAME

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
242	BN	60	
244	FO	75	
246	VT	70	
248	FO	70	
250	VT	80	EOH

PROPERTY NAME

Hole: C-12-16

Logger Name: K. Unger, T. Belgrano

2° Structure Type	From (m)	To (m)	Attitude (TCA)	Attitude (TRFE)	Count	MINERALS	
						Type	Conc. (%)
VN	43.90		85.00	0.00	1.00	Ca	
VN	66.42		60.00	170.00	2.00	Qz	
BN	78.65		80.00	0.00	1.00	Cly	
BN	91.58		70.00	0.00	1.00	Cly	
VN	120.00		60.00	0.00	1.00	Py	35.00
						As	25.00
VN	213.70	216.70	70.00	90.00	14.00	Ca	
	225.25	225.55	NA	NA	2.00	Ca	
VN	244.73	244.88	38.00	10.00	2.00	Ca	
VN	246.75	247.10	80.00	0.00	1.00	Qz	95.00
VN						Ca	5.00

PROPERTY NAME

Date: June 17, 2012

DESCRIPTION	Photo
White, peach coloured, coarse grained calcite vein, irregular width, 1.1 cm to 4 mm, irregular margins	
White coarse grained quartz veins with irregular margins and orientations, most commonly at 60 degrees to core axis with irregular masses/blebs off the margins of some veins. Veins are 4mm-21mm wide.	
Rusty, green clay band, 8 mm wide, clay and grit.	
Soft, medium grey clay band, 3-4 mm wide, with sharp margins.	
Semi-massive, Pyrite-aresenopyrite-calcite-quartz vein with irregular masses of fine grained, brassy yellow and silvery pyrite and arsenopyrite. Vein appears limonitic and pitted, with white quartz as the vein groundmass. Oxiddation alteration is strong (4).	
White calcite veinlet set cutting primary structure with no preference to fracture plane.	
Intensley ductile-brittle deformed white calcite vein, with a compressed to wriggly, jumbled structure. Vein is 1-10 mm thick. Pinches out down hole.	
White, coarse grained calcite vein set with white outer vein and earthy yellow inner crystalization. Veint is 10-20 mm thick.	
45 cm wide quartz carbonate vein with some orange limonitic alteratio. and some spliced in shale. Some secondary calcite crystalization present within quartz.	

PROPERTY NAME

Hole: **Date:**

From (m)	Length (cm)	Diameter (cm)	Weight in Air (g)	Weight in Water (g)	Rock Type	Texture	Alteration		Minerals		Density	Specific Gravity	DESCRIPTION
							Type	Intensity	Type	Conc. %			
											#DIV/0!	#DIV/0!	

PROPERTY NAME

Hole: C-12-16 **Date: June 17, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
6.10	9.14	3.04	0.84	27.6	N833582	8					2.5
9.14	12.19	3.05	2.59	84.9	N833583	8					8.2
12.19	15.24	3.05	2.64	86.6	N833584	8					8.4
		0.00		####	N833585	8				Standard C-2	0.3
15.24	17.68	2.44	2.10	86.1	N833586	8					4.4
		0.00		####	N833587	8				Coarse reject	
17.68	19.20	1.52	1.20	78.9	N833588	8					3.2
		0.00		####	N833589	8				1/4 duplicate	1.8
19.20	21.34	2.14	2.05	95.8	N833590	8					6
21.34	24.38	3.04	2.95	97	N833591	8					9.9
24.38	27.43	3.05	2.74	89.8	N833592	8					9
27.43	30.48	3.05	2.74	89.8	N833593	8					9.4
30.48	33.83	3.35	2.81	83.9	N833594	8					9.5
33.83	36.58	2.75	2.75	100	N833595	8					8.6
		0.00		####	N833596	8				Blank	5.4
36.58	39.63	3.05	2.90	95.1	N833597	8					9.4
39.63	42.67	3.04	2.89	95.1	N833598	8					8.5
42.67	45.72	3.05	2.87	94.1	N833599	8					9.5
45.72	48.77	3.05	2.96	97	N833600	8					9.1
		0.00		####	N833601	8				Standard C-6	0.3
48.77	51.82	3.05	2.82	92.5	N833602	8					9.2
51.82	53.85	2.03	1.81	89.2	N833603	8					5.3
53.85	54.86	1.01	1.00	99	N833604	8					3.4
54.86	57.91	3.05	2.97	97.4	N833605	8					9.2
57.91	60.96	3.05	2.89	94.8	N833606	8					9.5
60.96	64.01	3.05	2.74	89.8	N833607	8					9.3
64.01	67.06	3.05	2.53	83	N833608	8				End Batch 8	7.7
67.06	70.10	3.04	2.67	87.8	N833609	15					8.5

PROPERTY NAME

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
70.10	73.15	3.05	2.63	86.2	N833610	15					7.2
		0.00			N833611	15				1/4 duplicate	4
73.15	76.20	3.05	2.76	90.5	N833612	15					9.1
76.20	79.25	3.05	2.77	90.8	N833613	15					9
79.25	82.30	3.05	2.83	92.8	N833614	15					9.4
82.30	85.34	3.04	2.67	87.8	N833615	15					8.4
		0.00			N833616	15				Standard C-2	0.3
85.34	88.39	3.05	3.03	99.3	N833617	15					9
88.39	91.44	3.05	2.80	91.8	N833618	15					9.3
		0.00		####	N833619	15				Coarse reject	
91.44	94.49	3.05	2.79	91.5	N833620	15					9.4
94.49	97.54	3.05	2.46	80.7	N833621	15					8.5
97.54	100.58	3.04	2.58	84.9	N833622	15					9.4
100.58	102.69	2.11	1.99	94.3	N833623	15					6.8
102.69	103.63	0.94	0.80	85.1	N833624	15					3
103.63	106.68	3.05	2.63	86.2	N833625	15					8.9
106.68	109.73	3.05	2.73	89.5	N833626	15					9.3
109.73	112.78	3.05	2.88	94.4	N833627	15					9.5
112.78	115.82	3.04	2.78	91.4	N833628	15					8.9
115.82	118.87	3.05	2.71	88.9	N833629	15					8.2
		0.00		####	N833630	15				Blank	4.7
118.87	119.55	0.68	0.60	88.2	N833631	15					3.1
119.55	120.75	1.20	1.10	91.7	N833632	15					3.7
120.75	121.25	0.50	0.31	62	N833633	15					1.6
121.25	121.92	0.67	0.30	44.8	N833634	15					1.3
121.92	124.97	3.05	2.76	90.5	N833635	15					9.8
		0.00		####	N833636	15				Standard c-2	0.3
124.97	126.49	1.52	1.43	94.1	N833637	15					4.8
126.49	128.02	1.53	1.13	73.9	N833638	15					4
128.02	130.76	2.74	1.76	64.2	N833639	15					5.6
		0.00		####	N833640	15				Blank	5.7

PROPERTY NAME

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
130.76	132.74	1.98	1.43	72.2	N833641	15					5.1
132.74	135.64	2.90	2.12	73.1	N833642	15					9
135.64	138.68	3.04	2.86	94.1	N833643	15					9.2
138.68	141.73	3.05	2.77	90.8	N833644	15					10.7
141.73	144.78	3.05	2.67	87.5	N833645	19					8.8
144.78	147.83	3.05	3.01	98.7	N833646	19					9.2
147.83	150.88	3.05	3.00	98.4	N833647	19					9
150.88	153.92	3.04	2.80	92.1	N833648	19					8.2
153.92	156.97	3.05	2.73	89.5	N833649	19					8.3
156.97	160.02	3.05	2.81	92.1	N833650	19					9.2
160.02	163.07	3.05	2.62	85.9	N833651	19					8.8
163.07	166.12	3.05	2.55	83.6	N833652	19					8.1
		0.00		####	N833653	19				Standard C-2	0.3
166.12	169.12	3.00	2.53	84.3	N833654	19					8.5
169.12	172.21	3.09	2.60	84.1	N833655	19					8.4
172.21	175.26	3.05	2.73	89.5	N833656	19					9.3
175.26	178.31	3.05	2.59	84.9	N833657	19					8.2
178.31	179.83	1.52	1.44	94.7	N833658	19					4.4
179.83	182.88	3.05	2.59	84.9	N833659	19					8
182.88	185.93	3.05	1.77	58	N833660	19					8.7
185.93	187.40	1.47	1.25	85	N833661	19					4.3
187.46	188.08	0.62	0.62	100	N833662	19					1.9
		0.00		####	N833663	19				Coarse reject	
188.08	188.98	0.90	0.80	88.9	N833664	19					2.4
188.98	192.02	3.04	2.48	81.6	N833665	19					7.7
		0.00		####	N833666	19				1/4 duplicate	4
192.02	195.07	3.05	2.67	87.5	N833667	19					8.6
195.07	198.12	3.05	2.90	95.1	N833668	19					8.7
198.12	201.17	3.05	2.67	87.5	N833669	19					8.6
201.17	204.22	3.05	2.90	95.1	N833670	19					9.3
		0.00	3.01	####	N833671	19				Standard C-2	0.3
204.22	207.26	3.04	2.80	92.1	N833672	19					8.7

PROPERTY NAME

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
207.26	210.31	3.05	2.94	96.4	N833673	19					9.5
210.31	213.36	3.05	2.84	93.1	N833674	19					9.2
213.36	216.41	3.05	2.90	95.1	N833675	19					9.5
		0.00		####	N833676	19				Blank	5.3
216.41	219.46	3.05	2.93	96.1	N833677	19					9.2
219.46	222.50	3.04	2.95	97	N833678	19					9.2
		0.00		####	N833679	19				Blank	5.3
222.50	224.33	1.83	1.59	86.9	N833680	19					5.2
224.33	225.55	1.22	1.22	100	N833681	21					4.2
225.55	228.60	3.05	2.84	93.1	N833682	21					8.8
228.60	231.65	3.05	2.95	96.7	N833683	21					9.2
231.65	234.70	3.05	2.71	88.9	N833684	21					8.9
234.70	237.75	3.05	2.96	97	N833685	21					9.3
237.75	240.79	3.04	2.88	94.7	N833686	21					9.1
240.79	243.84	3.05	2.95	96.7	N833687	21					9.6
243.84	246.89	3.05	1.46	47.9	N833688	21					4.8
246.89	249.94	3.05	2.78	91.1	N833689	21					9
				####	M650621	21				Coarse Reject	

PROPERTY NAME

Hole: C-12-16 **Tech Name: Autumn Hughes/Mark Alban** **Date: June 17, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
6.10	9.14	3.04	0.84	28	0.00	0	0	1	2S	3W	0	0	0	1	2R	3W	
9.14	12.19	3.05	2.59	85	1.17	38	0	1	2S	1W	70	0.07	50	1	2R	2W	
12.19	15.24	3.05	2.64	87	2.11	69	0	1	2S	1W	65	0.11	110	1	2R	1W	
15.24	17.68	2.44	1.41	58	0.66	27	0	1	2S	1W	60	0.09	310	1	2R	1W	
17.68	19.20	1.52	0.66	43	0.10	7	0	1	2S	1W	60	0.06	60	1	2R	1W	
19.20	21.34	2.14	2.05	96	1.42	66	0	1	2S	1W	70	0.07	30	1	2R	1W	
21.34	24.38	3.04	2.95	97	2.02	66	0	1	2S	1W	70	0.1	20	1	2R	1W	
24.38	27.43	3.05	2.74	90	2.00	66	3	1	2S	1W	60	0.1	130	1	2R	1W	
27.43	30.48	3.05	2.74	90	1.41	46	3	1	2S	1W	65	0.07	20	1	2R	1W	
30.48	33.53	3.05	2.81	92	1.78	58	3	1	2S	1W	50	0.1	0	1	2R	1W	
33.53	36.58	3.05	2.83	93	1.57	51	3	1	2S	1W	65	0.07	230	1	2R	1W	
36.58	39.62	3.04	2.90	95	1.96	64	3	1	2S	1W	55	0.1	22	1	2R	1W	
39.62	42.67	3.05	2.89	95	2.10	69	3	1	2S	1W	60	0.13	300	1	2R	3W	
42.67	45.72	3.05	2.87	94	2.02	66	0	1	2S	1W	75	0.09	150	1	2R	3W	
45.72	48.77	3.05	2.96	97	1.89	62	3	1	2S	1W	60	0.08	90	1	2R	1W	
48.77	51.82	3.05	2.82	92	0.78	26	3	1	2S	1W	60	0.05	120	1	2R	1W	
51.82	54.86	3.04	2.83	93	1.28	42	3	1	2S	1W	60	0.06	220	1	2R	1W	
54.86	57.91	3.05	2.97	97	2.13	70	3	1	2S	1W	65	0.09	20	1	2R	1W	
57.91	60.96	3.05	2.89	95	2.30	75	3	1	2S	1W	70	0.09	20	1	2R	1W	
60.96	64.01	3.05	2.74	90	1.42	47	3	1	2S	1W	70	0.07	50	1	2R	1W	
64.01	67.06	3.05	2.53	83	0.75	25	3	1	2S	1W	80	0.05	180	1	2R	1W	
67.06	70.10	3.04	2.67	88	1.54	51	0	1	2S	1W	60	0.07	0	1	2R	1W	
70.10	73.15	3.05	2.63	86	0.31	10	0	1	2S	3W	50	0.06	310	1	2R	3W	
73.15	76.20	3.05	2.76	90	1.86	61	0	1	2S	1W	60	0.09	0	1	2R	2W	
76.20	79.25	3.05	2.77	91	1.56	51	0	1	2S	3W	80	0.08	100	1	2R	2W	
79.25	82.30	3.05	2.83	93	1.49	49	0	1	2S	2W	50	0.08	10	1	2R	2W	
82.30	85.34	3.04	2.67	88	1.87	62	0	1	2S	2W	60	0.1	10	1	2R	2W	
85.34	88.39	3.05	3.03	99	1.90	62	0	1	2S	2W	55	0.09	50	1	2R	2W	
88.39	91.44	3.05	2.80	92	1.53	50	0	1	2S	2W	75	0.08	20	1	2R	2W	
91.44	94.49	3.05	2.79	91	1.51	50	0	1	2S	2W	75	0.07	10	1	2R	2W	
94.49	97.54	3.05	2.46	81	1.24	41	0	1	2S	2W	75	0.09	30	1	2R	2W	

PROPERTY NAME

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
97.54	100.58	3.04	2.58	85	0.00	0	0	1	2S	3W	55	0.04	100	1	2R	2W	
100.58	103.63	3.05	2.67	88	1.16	38	3	1	2S	4W	75	0.07	30	1	2R	4W	
103.63	106.68	3.05	2.63	86	1.29	42	4	1	2S	3W	50	0.08	60	1	2R	3W	
106.68	109.73	3.05	2.73	90	1.73	57	4	1	2S	3W	60	0.1	50	1	2R	3W	
109.73	112.78	3.05	2.88	94	2.28	75	4	1	2S	2W	60	0.13	0	1	2R	2W	
112.78	115.82	3.04	2.78	91	1.62	53	3	1	2S	4W	60	0.08	0	1	2R	4W	
115.82	118.87	3.05	2.71	89	1.62	53	3	1	3S	3W	60	0.09	90	1	2R	3W	
118.87	121.92	3.05	2.62	86	0.81	27	1	3	2S	3W	55	0.1	0	1	2R	3W	
121.92	124.97	3.05	2.75	90	0.52	17	1	3	3S	3W	70	0.06	40	1	2R	3W	
124.97	126.49	1.52	1.29	85	1.09	72	1	3	3S	4W	80	0.05	40	1	2R	3W	
126.49	128.02	1.53	1.13	74	0.00	0	0	3	3S	4W	80	0.04	5	1	2R	3W	
128.02	130.76	2.74	1.76	64	0.21	8	2	3	3S	4W	70	0.09	50	1	2R	4W	
130.76	132.59	1.83	1.43	78	0.25	14	2	3	3S	3W	65	0.05	40	1	2R	4W	
132.59	135.64	3.05	2.12	70	0.47	15	2	3	3S	4W	45	0.06	60	1	2R	4W	
135.64	138.68	3.04	2.86	94	0.67	22	2	3	3S	3W	40	0.12	40	1	2R	3W	
138.68	141.73	3.05	2.77	91	2.10	69	2	3	3S	3W	50	0.18	0	1	2R	3W	
141.73	144.78	3.05	2.67	88	0.85	28	1	3	3S	3W	50	0.09	10	1	2R	3W	
144.78	147.83	3.05	3.01	99	0.63	21	0	2	3S	2W	60	0.09	10	1	3R	2W	
147.83	150.88	3.05	3.00	98	1.92	63	0	2	3S	2W	70	0.12	5	1	3R	2W	
150.88	153.93	3.05	2.80	92	0.55	18	0	1	2S	3W	75	0.07	0	1	2R	3W	
153.93	156.97	3.04	2.73	90	0.11	4	0	1	2S	3W	70	0.1	0	1	2R	3W	
156.97	160.02	3.05	2.81	92	0.73	24	2	1	2S	2W	70	0.1	5	1	2R	3W	
160.02	163.07	3.05	2.62	86	0.22	7	2	1	2S	2W	70	0.08	10	1	2R	2W	
163.07	166.12	3.05	2.55	84	0.36	12	2	1	2S	2W	75	0.07	0	1	2R	2W	
166.12	169.16	3.04	2.53	83	0.77	25	2	1	2S	4W	70	0.05	25	1	2R	3W	
169.16	172.21	3.05	2.60	85	0.62	20	2	1	2S	2W	70	0.05	5	1	2R	2W	
172.21	175.26	3.05	2.73	90	0.54	18	2	1	2S	2W	65	0.06	5	1	2R	2W	
175.26	178.31	3.05	2.59	85	0.54	18	2	1	2S	2W	70	0.07	0	1	2R	2W	
178.31	179.83	1.52	1.44	95	0.15	10	2	2	3S	2W	65	0.05	0	1	2R	2W	
179.83	182.88	3.05	2.35	77	0.23	8	1	1	3S	2W	65	0.05	0	1	2R	2W	
182.88	185.93	3.05	2.77	91	0.50	16	2	1	3S	2W	75	0.06	0	1	2R	2W	
185.93	188.98	3.05	2.71	89	0.56	18	2	1	3S	4W	65	0.07	0	1	2R	2W	
188.98	192.02	3.04	2.48	82	0.14	5	2	2	3S	2W	70	0.06	100	1	2R	2W	
192.02	195.07	3.05	2.67	88	0.11	4	2	1	2S	2W	65	0.06	45	1	2R	2W	

PROPERTY NAME

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
195.07	198.12	3.05	2.90	95	0.47	15	2	1	2S	2W	55	0.06	22	1	2R	2W	
198.12	201.17	3.05	3.01	99	1.20	39	2	2	3S	2W	65	0.07	0	1	3R	2W	
201.17	204.22	3.05	2.87	94	1.02	33	2	2	3S	2W	65	0.05	0	1	2R	3W	
204.22	207.26	3.04	2.80	92	1.08	36	2	1	3S	2W	55	0.09	5	2	3R	3W	
207.26	210.31	3.05	2.94	96	1.27	42	2	2	3S	2W	70	0.07	0	1	2R	3W	
210.31	213.36	3.05	2.84	93	0.92	30	2	2	3S	2W	65	0.08	0	1	2R	3W	
213.36	216.41	3.05	2.9	95	0.98	32	1	2	3S	2W	60	0.07	0	1	2R	3W	
216.41	219.46	3.05	2.93	96	1.80	59	1	2	3S	2W	60	0.11	0	1	2R	3W	
219.46	222.50	3.04	2.95	97	1.81	60	1	2	3S	2W	65	0.12	20	1	2R	3W	
222.50	224.33	1.83	1.59	87	0.46	25	1	2	3S	2W	50	0.08	10	1	2R	3W	
224.33	225.55	1.22	1.22	100	0.57	47	1	1	3S	2W	65	0.07	0	1	2R	2W	
225.55	228.60	3.05	2.84	93	0.80	26	2	1	3S	2W	60	0.07	3	1	2R	2W	
228.60	231.65	3.05	2.95	97	2.12	70	2	2	3S	2W	65	0.12	0	1	2R	2W	
231.65	234.70	3.05	2.71	89	0.47	15	2	1	3S	2W	65	0.09	0	1	2R	2W	
234.70	237.74	3.04	2.96	97	1.36	45	2	1	3S	2W	60	0.08	2	1	2R	2W	
237.74	240.79	3.05	2.88	94	1.84	60	2	1	3S	2W	65	0.09	0	1	2R	3W	
240.79	243.84	3.05	2.95	97	1.65	54	1	1	3S	2W	60	0.08	2	1	2R	3W	
243.84	246.89	3.05	1.46	48	0.99	32	1	2	3S	2W	70	0.07	0	1	2R	3W	
246.89	249.94	3.05	2.78	91	0.32	10	2	2	3S	2W	80	0.06	0	1	2R	3W	EOH

PROPERTY NAME

Hole: **Date:**

Depth (m)	Magnetic Susceptiblity	DESCRIPTION
1.00		
2.00		
3.00		
4.00		
5.00		
6.00		
7.00		
8.00		
9.00		
10.00		

PROPERTY NAME

Hole: C-12-16 **Date: June 25,**

Box #	From (m)	To (m)
1	5.88	11.70
2	11.70	16.45
3	16.45	20.68
4	20.68	24.80
5	24.80	28.45
6	28.45	32.36
7	32.36	35.87
8	35.87	40.02
9	40.02	44.08
10	44.08	48.02
11	48.02	52.16
12	52.16	56.08
13	56.08	60.17
14	60.17	64.75
15	64.75	68.78
16	68.78	72.74
17	72.74	76.68
18	76.68	80.64
19	80.64	84.50
20	84.50	88.88
21	88.88	92.87
22	92.87	96.53
23	96.53	100.28
24	100.28	104.67
25	104.67	108.87
26	108.87	113.23
27	113.23	117.44
28	117.44	121.72
29	121.72	125.26

PROPERTY NAME

30	125.26	129.56
31	129.56	133.43
32	133.43	137.26
33	137.26	141.51
34	141.51	145.37
35	145.37	149.51
36	149.51	153.38
37	153.38	156.96
38	156.96	160.55
39	160.55	164.70
40	164.70	168.84
41	168.84	172.67
42	172.67	176.58
43	176.58	180.54
44	180.54	184.25
45	184.25	188.05
46	188.05	191.88
47	191.88	195.40
48	195.40	199.15
49	199.15	202.75
50	202.75	207.00
51	207.00	210.54
52	210.54	214.09
53	214.09	217.82
54	217.82	221.68
55	221.68	225.55
56	225.55	229.47
57	229.47	233.44
58	233.44	237.65
59	237.65	241.54
60	241.54	246.89
61	246.89	249.94

PROPERTY NAME

Depth (ft)	Depth (m)	Azimuth (°)	Grid North Azimuth (°)	Dip (°)	Magnetic Intensity (nT)	Magnetic Dip (°)	Gravity Intensity (g)	Temperature (°F)	Gravity Roll Angle (°)	Magnetic Tool Face	Dog Leg (° per 100 ft)	Date/Time
0	0.00	335.1	1.0	-50.8	93356	32.1	1.006	39.6	154.8	100.7	-8.99	6/25/12 11:18:41 PM
50	15.24	340.9	6.8	-50.4	62838	76.7	0.998	38.1	60.3	249.7	-11.86	6/25/12 11:06:41 PM
100	30.48	333.2	359.1	-50.2	57112	79.2	0.998	37.2	63.6	253.2	-0.47	6/25/12 11:01:11 PM
150	45.72	333.2	359.1	-50.0	57110	79.2	0.998	37.2	54.3	243.8	-0.8	6/25/12 10:56:11 PM
200	60.96	333.7	359.6	-49.7	57098	79.1	0.998	36.9	53.8	243.1	-1.36	6/25/12 10:47:11 PM
250	76.20	334.5	360.4	-49.4	57159	79.2	0.998	37.8	54.7	243.6	-0.71	6/25/12 10:40:01 PM
300	91.44	334.3	360.2	-49.1	57090	79.2	0.998	38.8	52.0	241.0	-1.17	6/25/12 10:31:41 PM
350	106.68	334.5	360.4	-48.6	57122	79.2	0.998	39.9	46.7	235.5	-0.5	6/25/12 10:20:21 PM
400	121.92	334.5	360.4	-48.3	57131	79.2	0.999	40.8	56.5	245.2	-0.27	6/25/12 10:11:41 PM
450	137.16	334.4	360.3	-48.2	57238	79.1	0.998	40.8	47.1	235.9	-0.99	6/25/12 10:04:01 PM
500	152.40	334.9	360.8	-47.8	57233	79.2	0.998	41.0	40.8	229.3	-0.78	6/25/12 9:59:21 PM
550	167.64	334.7	360.6	-47.5	57230	79.1	0.998	41.0	23.3	211.9	-1.96	6/25/12 9:54:31 PM
600	182.88	336.0	361.9	-47.4	57227	79.1	0.999	40.8	62.2	250.3	-0.19	6/25/12 9:49:01 PM
600	182.88	336.0	361.9	-47.4	57227	79.1	0.999	40.8	62.2	250.3	NaN	6/25/12 9:49:01 PM
650	198.12	336.1	362.0	-47.3	57264	79.1	0.999	41.2	59.0	247.0	-0.99	6/25/12 9:42:11 PM
700	213.36	336.6	362.5	-47.0	57279	79.1	0.998	41.4	56.5	244.4	-1.2	6/25/12 9:37:21 PM
750	228.60	337.1	363.0	-46.5	57269	79.1	0.998	41.4	57.3	244.9	-0.67	6/25/12 9:29:41 PM
800	243.84	337.1	363.0	-46.2	57262	79.2	0.998	41.5	59.3	246.8	0	6/25/12 9:22:41 PM

CRAG PROPERTY

	Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
ZONE: TRENT			586159.563	7112912.070	806.201	267.31

SECTION:

HOLE: **C-12-17**

CLAIM: Crag 34, YC99522 (Crag 1)

Contractor: Platinum

Drill: A-5

Core size: NQ2 Reduced at: _____ (m)

Casing depth: 4.44 (m) in / **out**

Drilling dates: 18/06/2012 - 21/06/2012

Geology logged by: T. Belgrano

TARGET: North trending airphoto structures, newly discovered realgar showing

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0	45	-50	Compass				
14.33	45.2	-48	Ranger Survey				
121.01	48.5	-49.1	Ranger Survey				
258.17	52.9	52.3	Ranger Survey				

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	4.44	4.44	OVB	Overburden/casing, no recovery.
4.44	139.00	134.56	DST	Brecciated and laminated dolostone.
139.00	267.31	128.31	SHL	Grey to green and maroon shale and siltstone.

SAMPLES

Numbers: M650206 - M650324

Total: 119

Batch: 12, 13, 14, 16

Date Sent:

Certificate: WH12151029, WH12153670, WH12155824, WH12159055

COMMENTS

Intersected realgar where expected, "middle" shale horizon very wide or juxtaposed against more shale along structure? - no lower DST horizon found. Batch 16 rerun twice as WH12185013 and WH12192733.

CRAG PROPERTY

Hole: C-12-17 **Logger Name: T. Belgrano** **Date: 20/6/2012**

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
0.00	4.44	4.44					OVB														Overburden/casing, no recovery.
4.44	19.12	14.68					DST	FG	DK	GY	BD										Dark grey dolostone, occasional relict laminations and thin bimodal banding. Relict bedding is intensely cut by yellow-white quartz veins. Core is weakly vuggy with druzy quartz growth on walls of small cavities. Core weakly reacts with HCl when scratched. Rock is generally weathered with occasional powdery yellow oxide on fracture surfaces.
19.12	39.74	20.62					DST	FG	DK	GY	BD			CLY	1		2.00			X	Dark grey, variably sheared, brecciated, laminated to thin (~10mm) bedded dolostone. Rock becomes increasingly calcareous in matrix and vein composition low in section. Moderate to intense quartz veinleting is present throughout, some appear strongly sheared low in section. Core is moderately fractured, generally oriented sub-parallel to bedding planes. Occasional 10 cm scale brecciation with clasts <10 mm in size are scattered throughout. Moderate powdery to coarse crystalline, dull to bright red-pink-orange realgar mineralization is focused on fracture planes and occasionally replacing/infilling planar veinlets/fractures. Sections that are devoid of realgar host abundant dull green-yellow powdery coatings, probably As-oxide.
											LA			ASO	2						
			23.15	26.94	3.79		DST	FG	DK	GY						5.00	3.00				Section of coarse, blood red realgar mineralization replacing veinlets, vein structures and infilling dilational shear voids. Also abundant is coarse, crystalline pyrite, bands, up to 1cm thick and focused along bedding planes.
39.74	54.26	14.52					LST	CG	MD	GY	BD						0.10	Om	0.10		Medium grey, variably limestone to dolostone with poorly sorted, generally coarse quartz granules in fine carbonate matrix. Core is weakly vuggy with coarse calcite crystal growth within. Occasional well rounded, concentrically banded clasts, 5-10 mm in diameter are seen, either Ooids or concretions in a brecciated section with 2-5 cm sized clasts in a quartz-calcite crystalline matrix.
54.26	84.96	30.70					DST	FG	MD	GY	MA			CLY	1		0.10				Medium grey, massive fine grained dolostone. Core is generally broken to weakly fractured in pieces 1 to 30 cm in size, most commonly 1-5 cm. Moderate quartz veining, 1-50 mm thick are seen throughout with occasional, sparse realgar and orpiment mineralization. Clay alteration is present along structures and rubble sections of core. Rock becomes more competent downhole to sharp, planar contact with shale at 54.96 m.
84.96	144.04	59.08					SHL	FG	MD	GY	LA					1.00					Dark grey laminated, non-calcareous shale. Rock is variably ductiley deformed. Strong, fine grained crystalline pyrite mineralization is present in upper 60 cm of section. Sparse white quartz veins and veinlets are scattered throughout, 5-60 mm thick.
			139.00	140.19	1.19		SLT	FG	DK	GY	MA		3								Dark grey massive siltstone. Core is moderately silicified, very competent but moderately brittle. Two 2.0 cm thick quartz veins cut section.

CRAG PROPERTY

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
144.04	170.72	26.68					SHL	FG	MD	GY	MA			CLY	1						Medium grey to slightly green-grey, Siltstone/shale. Core appears massive but consistently foliated and jointed every 1-15 mm throughout, with occasional sections of poorly formed bedding. Occasional 2-30 mm quartz veins are seen throughout, some up to 3cm in dilational shear voids. Occasional clay alteration is present on joint surfaces and bands up to 4cm thick.
											FO										
170.72	267.31	96.59					SHL		MD	GY	BD			CLY	1						Medium to dark grey to medium olive green siltstone with interbedded maroon sections. Rock is generally bimodally banded with thicknesses ~1 cm of medium and dark grey beds and sections of banded green and maroon beds. Consistent, fine foliation fabric parallel to BD. Core readily fractures on bedding/foliation plane. Core generally appears undeformed though minor sections of brittle to ductile shearing are scattered throughout.
										GR	FO										
	267.31									BN											EOH, well into Narchilla shale/siltstone unit, past targeted depth.

CRAG PROPERTY

Hole: C-12-17 **Logger Name: T. Belgrano** **Date: 20/06/2012**

Depth (m)	DESCRIPTION
54.96	Sharp contact in competent rock, becoming shale below 54.96 m.

CRAG PROPERTY

Hole: **Date:**

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
4	BD	40	POOR
6	FR	30	POOR
8	LA	80	GOOD
10	LA	85	
12	LA	70	
14	LA	60	
16	BD	90	POOR
18	LA	70	UNDULOSE
20	LA	65	
22	LA	60	
24	VT/BD	45	Realgar
26	VT/BD	50	
28	BD?	40	POOR
30	FR	35	
32	FR	55	POOR
34	FR	55	
36	FR	40	POOR
38	FR	15	
40	LA	25	
42	LA	30	
44	BD	33	
46	BD	40	
48	FR	35	
50	LA	25	
52	BD	5	
54	FR	20	POOR
56	NA		

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
58	BD	10	POOR
60	FR	55	POOR
62	FR	55	POOR
64	FR	55	POOR
66	FR	55	POOR
68	FR	50	POOR
70	FR	55	POOR
72	FR	60	POOR
74	FR	60	POOR
76	FR	55	POOR
78	FR	60	POOR
80	FR	55	POOR
82	FR	35	POOR
84	FR	90	
86	LA	55	GOOD
88	LA	40	
90	LA	40	
92	LA	35	
94	LA	35	
96	LA	42	
98	LA	35	
100	LA	35	
102	LA	40	
104	LA	40	
106	LA	40	SHEARED
108	LA	40	
110	LA	40	
112	LA	44	
114	LA	42	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
116	LA	45	
118	LA	50	
120	LA	50	
122	LA	50	
124	LA	50	
126	LA	45	
128	LA	60	
130	LA	45	
132	LA	45	
134	LA	45	
136	JT	55	
138	JT	60	
140	JT	55	
142	JT	50	
144	JT	50	
146	JT	50	
148	JT	50	
150	JT	48	
152	JT	45	
154	JT	55	
156	JT	50	
158	JT	50	
160	JT	50	
162	BD	40	
164	JT	50	
166	JT	55	
168	LA	45	
170	LA	50	
172	LA	42	
174	LA	45	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
176	LA	50	
178	BD	60	
180	BD	42	
182	LA	45	
184	JT	48	
186	LA	50	
188	JT	44	
190	LA	35	
192	JT	45	
194	LA	50	
196	FO	45	
198	FO	50	
200	LA	40	
202	JT	35	
204	LA	40	
206	LA	25	
208	LA	25	
210	LA	28	
212	LA	20	
214	LA	25	
216	LA	60	
218	LA	25	
220	LA	25	
222	LA	17	
224	LA	36	
226	LA	30	
228	FR	30	
230	FR	35	
232	LA	35	
234	LA	35	

CRAG PROPERTY

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
236	LA	31	
238	LA	26	
240	LA	40	
242	LA	26	
244	LA	28	
246	LA	25	
248	LA	35	
250	LA	30	
252	LA	30	
254	LA	25	
256	LA	28	
258	FO	35	
260	FO	21	
262	FO	30	
264	FO	23	
266	LA	18	
267.31	LA	25	EOH

CRAG PROPERTY

Hole: C-12-17 **Logger Name: T. Belgrano** **Date: June 20, 2012**

2° Structure Type	From (m)	To (m)	Attitude (TCA)	Attitude (TRFE)	Count	MINERALS		DESCRIPTION	Photo
						Type	Conc. (%)		
FR	4.44	84.96	60.00	variable	100+			Pervasive fracture set, independent but often occasionally coincident with variable bedding attitude.	
VT	17.85	20.42	30.00	19.00	12.00	RE	10.00	quartz-calcite veinlet set with occasional realgar replacement seen within 3 veinlets.	
FR	35.86	51.00	35.00	0.00	7.00			Low angle fracture set, independent of bedding but generally equant with reference fabric.	
FR	88.26	104.59	60.00	180.00	12.00			Consistant fracture set approximately orthombic to bedding/laminations.	
VN	139.00	139.90	30.00	0.00	3.00			Yellow-white quartz vein, 15-20 mm thick.	
FR/JT	159.58	160.77	50.00	190.00	4.00			Fracture set orthombic to bedding and a secondary, associated joint set.	
VN	197.53	197.93	60.00	0.00	6.00			White quartz vein set, ~2cm thick, slightly cutting primary lamination planes.	

CRAG PROPERTY

Hole: **Date:**

From (m)	Length (cm)	Diameter (cm)	Weight in Air (g)	Weight in Water (g)	Rock Type	Texture	Alteration		Minerals		Density	Specific Gravity	DESCRIPTION
							Type	Intensity	Type	Conc. %			
											#DIV/0!	#DIV/0!	

CRAG PROPERTY

Hole: C-12-17 **Date: June 18, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	weight kg
4.44	5.18	0.74	0.74	100	M650206	12					1.7
5.18	8.23	3.05	2.96	97	M650207	12					6.7
8.23	11.28	3.05	2.74	90	M650208	12					6.6
		0.00		#DIV/0!	M650209	12				1/4 Duplicate	3.5
11.28	14.33	3.05	2.87	94	M650210	12					7.2
14.33	15.23	0.90	0.82	91	M650211	12					2.2
15.23	17.37	2.14	2.11	99	M650212	12					5
17.37	19.30	1.93	1.84	95	M650213	12					4.4
		0.00		#DIV/0!	M650214	12				Blank	4.1
19.30	20.42	1.12	1.12	100	M650215	12					2.9
20.42	21.75	1.33	1.24	93	M650216	12					3.1
21.75	23.04	1.29	1.29	100	M650217	12					3.9
23.04	25.95	2.91	2.60	89	M650218	12					6.6
25.95	27.02	1.07	1.07	100	M650219	12					3
		0.00		#DIV/0!	M650220	12				Coarse reject of M650218	
27.02	27.78	0.76	0.72	95	M650221	12					2
27.78	29.57	1.79	1.75	98	M650222	12					4.8
29.57	32.61	3.04	2.86	94	M650223	12					7.4
32.61	34.03	1.42	1.30	92	M650224	12					3.7
34.03	35.66	1.63	1.54	94	M650225	13					4.2
		0.00		#DIV/0!	M650226	13				Standard C-3	0.3
35.66	36.71	1.05	0.94	90	M650227	13					2.2
36.71	38.71	2.00	2.00	100	M650228	13					5.7
38.71	39.71	1.00	0.83	83	M650229	13					2.8
39.71	41.75	2.04	1.92	94	M650230	13					4.8
41.75	44.81	3.06	3.03	99	M650231	13					8
44.81	45.82	1.01	0.98	97	M650232	13					2.6
45.82	47.85	2.03	2.03	100	M650233	13					5.1

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	weight kg
		0.00		#DIV/0!	M650234	13				Blank	5.1
47.85	50.90	3.05	2.88	94	M650235	13					4.6
50.90	53.40	2.50	1.86	74	M650236	13					4.4
53.40	54.21	0.81	0.71	88	M650237	13					1.8
54.21	57.00	2.79	2.70	97	M650238	13					6.7
57.00	60.05	3.05	3.05	100	M650239	13					6.7
		0.00		#DIV/0!	M650240	13				1/4 Duplicate	3.5
60.05	63.09	3.04	2.90	95	M650241	13					7.2
63.09	66.14	3.05	3.05	100	M650242	13					8.3
66.14	69.19	3.05	2.80	92	M650243	13					8
69.19	72.24	3.05	2.67	88	M650244	13					7.4
72.24	75.29	3.05	2.71	89	M650245	13					7.6
75.29	78.35	3.06	2.86	93	M650246	13					8.1
78.35	81.38	3.03	2.87	95	M650247	13					8.4
		0.00		#DIV/0!	M650248	13				Standard C-2	0.3
81.38	84.00	2.62	2.59	99	M650249	13					6.6
84.00	84.93	0.93	0.87	94	M650250	13					2
84.93	86.32	1.39	1.30	94	M650251	13					4.2
		0.00		#DIV/0!	M650252	13				Blank	4.7
86.32	87.48	1.16	1.10	95	M650253	13					3
87.48	90.53	3.05	2.80	92	M650254	13					7.9
90.53	93.57	3.04	2.80	92	M650255	13					7.6
		0.00		#DIV/0!	M650256	13				Coarse reject	
93.57	96.62	3.05	2.80	95	M650257	13					8.1
96.62	99.67	3.05	2.91	#REF!	M650258	13					8.4
99.67	102.72	3.05	2.68	88	M650259	13					8.5
102.72	105.77	3.05	2.94	96	M650260	13					8.1
105.77	108.81	3.04	2.97	98	M650261	14					8.2
108.81	111.86	3.05	3.00	98	M650262	14					8.1
111.86	114.91	3.05	2.57	84	M650263	14					8.1
		0.00		#DIV/0!	M650264	14				Blank	4.1

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	weight kg
114.91	117.96	3.05	2.73	90	M650265	14					7.5
117.96	121.01	3.05	2.73	90	M650266	14					8.2
121.01	124.05	3.04	2.73	90	M650267	14					8.1
124.05	127.10	3.05	2.73	90	M650268	14					7.7
		0.00		#DIV/0!	M650269	14				Coarse reject	
127.10	130.15	3.05	2.78	91	M650270	14					7.9
130.15	133.20	3.05	2.64	87	M650271	14					7.2
133.20	136.25	3.05	2.85	93	M650272	14					8.4
136.25	139.29	3.04	2.78	91	M650273	14					7.8
139.29	140.16	0.87	0.78	90	M650274	14					1.6
140.16	142.34	2.18	1.64	75	M650275	14					5.7
142.34	145.39	3.05	2.92	96	M650276	14					7.6
145.39	148.44	3.05	2.82	92	M650277	14					7.9
		0.00		#DIV/0!	M650278	14				Standard C-2	0.3
148.44	151.49	3.05	2.90	95	M650279	14					8.3
151.49	154.53	3.04	2.89	95	M650280	14					8.2
		0.00		#DIV/0!	M650281	14				Blank	3.9
154.53	157.58	3.05	3.05	100	M650282	14					8.3
157.58	160.63	3.05	3.03	99	M650283	14					8.4
160.63	163.68	3.05	2.79	91	M650284	14					7.4
163.68	166.73	3.05	2.97	97	M650285	14					8.5
		0.00		#DIV/0!	M650286	14				Standard C-3	0.3
166.73	169.77	3.04	2.72	89	M650287	14					7.7
169.77	172.82	3.05	2.81	92	M650288	14					8.2
172.82	175.87	3.05	2.93	96	M650289	14					8.1
175.87	178.92	3.05	2.75	90	M650290	14					8.1
178.92	181.97	3.05	2.98	98	M650291	14					8.2
		0.00		#DIV/0!	M650292	14				1/4 duplicate	4.1
181.97	185.01	3.04	2.82	93	M650293	14					7.9
185.01	188.06	3.05	2.67	88	M650294	14					7.3
188.06	191.11	3.05	2.92	96	M650295	14					8.7
191.11	194.16	3.05	2.87	94	M650296	14					8.6

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	weight kg
194.16	197.21	3.05	2.17	71	M650297	16					6.2
197.21	200.25	3.04	2.74	90	M650298	16					7.4
200.25	203.30	3.05	2.80	92	M650299	16					7.6
203.30	206.35	3.05	2.63	86	M650300	16					7.7
206.35	209.40	3.05	2.68	88	M650301	16					7.8
209.40	212.45	3.05	2.88	94	M650302	16					9.2
212.45	215.49	3.04	2.40	79	M650303	16					7.2
215.49	218.54	3.05	2.56	84	M650304	16					7.3
218.54	221.59	3.05	2.94	96	M650305	16					8.3
221.59	224.64	3.05	2.56	84	M650306	16					7.1
224.64	227.69	3.05	2.77	91	M650307	16					8.2
		0.00		#DIV/0!	M650308	16				Standard C-2	0.25
227.69	230.73	3.04	2.56	84	M650309	16					7.1
230.73	233.78	3.05	2.54	83	M650310	16					6.9
233.78	236.83	3.05	3.02	99	M650311	16					7.5
236.83	239.88	3.05	2.8	92	M650312	16					7.3
		0.00		#DIV/0!	M650313	16				Blank	4.5
239.88	242.93	3.05	2.86	94	M650314	16					7.3
242.93	245.97	3.04	2.95	97	M650315	16					8.2
245.97	249.02	3.05	2.67	88	M650316	16					7.5
249.02	252.06	3.04	2.83	93	M650317	16					7.2
		0.00		#DIV/0!	M650318	16				1/4 duplicate	8.3
252.06	255.12	3.06	2.86	93	M650319	16					3.7
255.12	258.17	3.05	2.83	93	M650320	16					8.3
258.17	261.21	3.04	2.96	97	M650321	16					8.2
261.21	264.26	3.05	2.91	95	M650322	16					7.5
		0.00		#DIV/0!	M650323	16				Standard C-3	0.25
264.26	267.31	3.05	2.77	91	M650324	16					7.9

CRAG PROPERTY

Hole: C-12-17 **Tech Name:** **Date: June 18, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
4.44	5.18	0.74	0.74	100	0.12	16	1	1	2S	1W	65	0		1	3R	1W	
5.18	8.23	3.05	2.96	97	0.59	19	3	1	2S	1W	70	0.05	8	1	3R	1W	
8.23	11.28	3.05	2.74	90	0.89	29	3	1	2S	1W	60	0.05		1	3R	1W	
11.28	14.33	3.05	2.87	94	2.16	71	3	1	2S	1W	70	0.09		1	3R	1W	
14.33	17.37	3.04	2.85	94	1.27	42	3	1	2S	1W	65	0.07	20	1	2R	1W	
17.37	20.42	3.05	2.96	97	1.30	43	2	1	2S	1W	70	0.1	90	1	3R	1W	
20.42	23.47	3.05	2.87	94	0.74	24	3	1	2S	1W	50	0.05	30	1	3R	1W	
23.47	26.52	3.05	2.88	94	1.92	63	2	1	2S	1W	60	0.08		1	3R	1W	
26.52	29.57	3.05	3.00	98	1.74	57	3	1	2S	1W	60	0.07		1	3R	1W	
29.57	32.61	3.04	2.86	94	1.70	56	3	1	2S	1W	50	0.09	50	1	3R	1W	
32.61	35.66	3.05	2.73	90	1.80	59	3	1	2S	1W	50	0.09		1	2R	1W	
35.66	38.71	3.05	2.79	91	1.30	43	3	1	2S	1W	50	0.06		1	3R	1W	
38.71	41.75	3.04	2.81	92	2.03	67	3	1	2S	1W	50	0.08		1	3R	1W	
41.75	44.81	3.06	3.03	99	2.38	78	3	1	2S	1W	65	0.12		1	3R	1W	
44.81	47.85	3.04	2.94	97	1.53	50	3	1	2S	1W	50	0.06		1	3R	1W	
47.85	50.90	3.05	2.88	94	2.08	68	3	1	2S	1W	55	0.1		1	3R	1W	
50.90	53.95	3.05	2.43	80	1.20	39	3	1	2S	1W	50	0.1		1	3R	1W	
53.95	57.00	3.05	2.91	95	0.46	15	3	1	2S	1W	0	0		1	3R	1W	rubble
57.00	60.05	3.05	3.05	100	1.26	41	3	1	2S	1W	60	0.06		1	3R	1W	
60.05	63.09	3.04	2.90	95	0.00	0	3	1	n/a	1W	0	0		1	3R	1W	rubble
63.09	66.14	3.05	3.05	100	0.29	10	3	1	2S	1W	65	0.04		1	3R	1W	
66.14	69.19	3.05	2.80	92	0.21	7	3	1	2S	1W	50	0.04		1	3R	1W	
69.19	72.24	3.05	2.67	88	0.94	31	3	1	2S	1W	60	0.06		1	3R	1W	
72.24	75.29	3.05	2.71	89	0.20	7	3	1	2S	1W	0	0		1	3R	1W	rubble
75.29	78.33	3.04	2.86	94	1.30	43	3	1	2S	1W	50	0.06		1	3R	1W	
78.33	81.38	3.05	2.87	94	0.86	28	3	1	2S	1W	40	0.05		1	3R	1W	
81.38	84.43	3.05	3.00	98	2.09	69	3	1	2S	1W	60	0.1	10	1	3R	1W	
84.43	87.48	3.05	2.92	96	1.61	53	0	1	2S	1W	60	0.09		1	2R	1W	
87.48	90.53	3.05	2.80	92	2.00	66	0	1	2S	1W	60	0.1	24	1	2R	1W	
90.53	93.57	3.04	2.80	92	1.39	46	0	1	2S	1W	55	0.08	10	1	2R	1W	
93.57	96.62	3.05	2.80	92	1.55	51	0	1	2S	1W	50	0.06	30	1	2R	1W	

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
96.62	99.67	3.05	2.91	95	2.55	84	0	1	2S	1W	50	0.16		1	2R	1W	
99.67	102.72	3.05	2.68	88	1.09	36	0	1	2S	1W	55	0.07		1	2R	1W	
102.72	105.77	3.05	2.94	96	2.37	78	0	1	2S	1W	50	0.15		1	2R	1W	
105.77	108.88	3.11	2.97	95	2.75	88	0	1	2S	1W	50	0.16		1	2R	1W	
108.88	111.86	2.98	3.00	101	2.60	87	0	1	2S	1W	60	0.18		1	2R	1W	
111.86	114.91	3.05	2.57	84	1.93	63	0	1	2S	1W	60	0.09	40	1	2R	1W	
114.91	117.96	3.05	2.73	90	1.94	64	0	1	2S	1W	50	0.11	40	1	2R	1W	
117.96	121.01	3.05	2.73	90	2.33	76	0	1	2S	1W	45	0.13	10	1	2R	1W	
121.01	124.05	3.04	2.73	90	2.40	79	0	1	2S	1W	50	0.11		1	2R	1W	
124.05	127.10	3.05	2.73	90	2.17	71	0	1	2S	1W	55	0.11	120	1	2R	1W	
127.10	130.15	3.05	2.78	91	1.32	43	0	1	4S	1W	60	0.08	30	1	2R	1W	
130.15	133.20	3.05	2.64	87	1.90	62	0	1	2S	1W	60	0.09		1	2R	1W	
133.20	136.25	3.05	2.85	93	0.88	29	0	1	2S	1W	55	0.06	40	1	2R	1W	
136.25	139.29	3.04	2.78	91	1.24	41	0	1	2S	1W	50	0.06	20	1	2R	1W	
139.29	142.34	3.05	2.40	79	1.19	39	0	1	2S	1W	60	0.1	20	1	2R	1W	
142.34	145.39	3.05	2.92	96	1.79	59	0	1	2S	1W	50	0.09		1	2R	1W	
145.39	148.44	3.05	2.82	92	2.07	68	0	1	2S	1W	55	0.11	50	1	2R	1W	
148.44	151.49	3.05	2.90	95	2.55	84	0	1	2S	1W	65	0.25	50	1	2R	1W	
151.49	154.53	3.04	2.89	95	2.68	88	0	1	2S	1W	55	0.23	40	1	2R	1W	
154.53	157.58	3.05	3.05	100	2.79	91	0	1	2S	1W	60	0.19		1	2R	1W	
157.58	160.63	3.05	3.03	99	2.87	94	0	1	2S	1W	60	0.19		1	2R	1W	
160.63	163.68	3.05	2.79	91	1.74	57	0	1	2S	1W	50	0.11		1	2R	1W	
163.68	166.73	3.05	2.97	97	2.63	86	0	1	2S	1W	60	0.16		1	2R	1W	
166.73	169.77	3.04	2.72	89	1.57	52	0	1	2S	1W	60	0.09	10	1	2R	1W	
169.77	172.82	3.05	2.81	92	1.40	46	0	1	2S	1W	60	0.07	25	1	2R	1W	
172.82	175.87	3.05	2.93	96	1.17	38	0	1	2S	1W	55	0.07		1	2R	1W	
175.87	178.92	3.05	2.75	90	1.08	35	0	1	2S	1W	60	0.07	40	1	2R	1W	
178.92	181.97	3.05	2.98	98	1.46	48	0	1	2S	1W	55	0.06		1	2R	1W	
181.97	185.01	3.04	2.82	93	0.51	17	0	1	2S	1W	50	0.06		1	2R	1W	
185.01	188.06	3.05	2.67	88	0.76	25	0	1	2S	1W	60	0.06	40	1	2R	1W	
188.06	191.11	3.05	2.92	96	1.88	62	0	1	2S	1W	45	0.08		1	2R	1W	
191.11	194.16	3.05	2.87	94	0.63	21	0	1	2S	1W	60	0.05	20	1	2R	1W	
194.16	197.21	3.05	2.17	71	0.67	22	0	1	2S	1W	50	0.08	10	3	2R	1W	
197.21	200.25	3.04	2.74	90	1.51	50	0	1	2S	1W	55	0.08	20	1	2R	1W	

CRAG PROPERTY

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
200.25	203.30	3.05	2.80	92	1.25	41	0	1	2S	1W	60	0.08		1	1R	1W	
203.30	206.35	3.05	2.63	86	1.72	56	0	1	2S	1W	60	0.08	20	1	2R	1W	
206.35	209.40	3.05	2.68	88	1.57	51	0	1	2S	1W	40	0.09	10	1	2R	1W	
209.40	212.45	3.05	2.88	94	1.78	58	0	1	2S	1W	50	0.1	20	1	2R	1W	
212.45	215.49	3.04	2.40	79	1.28	42	0	1	2S	1W	40	0.08	45	1	2R	1W	
215.49	218.54	3.05	2.56	84	1.67	55	0	1	2S	1W	40	0.08	40	1	2R	1W	
218.54	221.59	3.05	2.94	96	2.35	77	0	1	2S	1W	50	0.14	10	1	2R	1W	
221.59	224.64	3.05	2.56	84	1.08	35	0	1	2S	1W	40	0.08		1	2R	1W	
224.64	227.69	3.05	2.77	91	0.87	29	0	1	2S	1W	50	0.06		1	2R	1W	
227.69	230.73	3.04	2.56	84	1.13	37	0	1	2S	1W	60	0.08	50	1	2R	1W	
230.73	233.78	3.05	2.54	83	1.59	52	0	1	2S	1W	50	0.11		1	2R	1W	
233.78	236.83	3.05	3.02	99	2.28	75	0	1	2S	1W	50	0.11		1	2R	1W	
236.83	239.88	3.05	2.8	92	2.36	77	0	1	2S	1W	40	0.13		1	2R	1W	
239.88	242.93	3.05	2.86	94	1.05	34	0	1	2S	1W	45	0.07		1	2R	1W	
242.93	245.97	3.04	2.95	97	2.49	82	0	1	2S	1W	40	0.15		1	2R	1W	
245.97	249.02	3.05	2.67	88	1.44	47	0	1	2S	1W	40	0.08		1	2R	1W	
249.02	252.06	3.04	2.83	93	2.35	77	0	1	2S	1W	40	0.19		1	2R	1W	
252.06	255.12	3.06	2.86	93	1.68	55	0	1	2S	1W	40	0.11		1	2R	1W	
255.12	258.17	3.05	2.83	93	1.01	33	0	1	2S	1W	40	0.1		1	2R	1W	
258.17	261.17	3.00	2.96	99	2.18	73	0	1	2S	1W	50	0.16		1	2R	1W	
261.21	264.26	3.05	2.91	95	1.90	62	0	1	2S	1W	60	0.1		1	2R	1W	
264.26	267.31	3.05	2.77	91	1.32	43	0	1	2S	1W	40	0.07		1	2R	1W	
EOH																	

CRAG PROPERTY

Hole: **Date:**

Depth (m)	Magnetic Susceptiblity	DESCRIPTION
1.00		
2.00		
3.00		
4.00		
5.00		
6.00		
7.00		
8.00		
9.00		
10.00		

CRAG PROPERTY

Hole: **C-12-17** **Date:**

Box #	From (m)	To (m)
1	4.44	9.17
2	9.17	14.42
3	14.42	19.57
4	19.57	24.90
5	24.90	29.99
6	29.99	35.71
7	35.71	40.61
8	40.61	46.09
9	46.09	51.84
10	51.84	57.00
11	57.00	62.20
12	62.20	66.67
13	66.67	71.62
14	71.62	77.06
15	77.06	81.93
16	81.93	87.02
17	87.02	92.40
18	92.40	97.45
19	97.45	102.77
20	102.77	108.10
21	108.10	113.63
22	113.63	118.79
23	118.79	124.10
24	124.10	129.46
25	129.46	134.87
26	134.87	139.87
27	139.87	145.46
28	145.46	150.71
29	150.71	155.94

CRAG PROPERTY

30	155.94	161.70
31	161.70	167.33
32	167.33	173.23
33	173.23	178.95
34	178.95	184.51
35	184.51	190.40
36	190.40	196.50
37	196.50	202.07
38	202.07	208.12
39	208.12	213.76
40	213.76	219.29
41	219.29	224.95
42	224.95	229.79
43	229.79	235.28
44	235.28	240.45
45	240.45	245.76
46	245.76	250.97
47	250.97	256.26
48	256.26	262.28
49	262.28	266.27
50	266.27	267.31
EOH		

CRAG PROPERTY

Depth (ft)	Depth (m)	Azimuth (°)	Grid North Azimuth (°)	Dip (°)	Magnetic Intensity (nT)	Magnetic Dip (°)	Gravity Intensity (g)	Temperature (°F)	Gravity Roll Angle (°)	Magnetic Tool Face	Dog Leg (° per 100 ft)	Date/Time
47	14.33	19.3	45.2	-48.0	58029	79.2	1.003	42.1	191.9	5.1	-1.81	6/21/12 8:57:01 AM
97	29.57	20.5	46.4	-48.3	57038	78.9	1.003	42.1	190.8	3.5	-0.56	6/21/12 8:55:11 AM
147	44.81	20.8	46.7	-48.4	56987	78.9	1.003	43.2	190.3	2.8	-0.4	6/21/12 8:49:11 AM
197	60.05	20.9	46.8	-48.2	56970	78.5	0.998	43.5	189.5	1.7	-1.58	6/21/12 8:47:01 AM
247	75.29	21.7	47.6	-48.7	56982	78.9	1.003	44.1	189.4	1.5	-0.87	6/21/12 8:45:21 AM
297	90.53	22.2	48.1	-49.0	56988	78.9	1.003	44.2	188.2	0.1	-0.28	6/21/12 8:43:51 AM
347	105.77	22.3	48.2	-49.1	56994	78.9	1.003	44.8	187.1	358.9	-0.48	6/21/12 8:42:11 AM
397	121.01	22.6	48.5	-49.1	56998	78.9	1.003	45.0	185.7	357.3	-0.75	6/21/12 8:40:21 AM
447	136.25	23	48.9	-49.3	57018	78.9	1.003	45.3	184.4	355.9	-0.29	6/21/12 8:38:41 AM
497	151.49	23.2	49.1	-49.4	57030	78.9	1.003	45.7	183.1	354.6	-0.61	6/21/12 8:37:01 AM
547	166.73	23.2	49.1	-49.7	57035	78.9	1.003	45.9	182.1	353.5	-0.42	6/21/12 8:35:21 AM
597	181.97	23.2	49.1	-49.9	57093	78.9	1.003	47.7	180.5	351.8	-0.45	6/21/12 8:23:11 AM
647	197.21	23.4	49.3	-50.1	57093	78.9	1.003	47.8	178.9	350.1	-1.82	6/21/12 8:21:21 AM
697	212.45	24.1	50.0	-50.8	57098	78.9	1.003	48.0	177.3	348.0	-3.39	6/21/12 8:19:01 AM
747	227.69	26.2	52.1	-51.4	57238	79.2	1.001	48.0	107.0	277.3	-0.89	6/21/12 8:14:31 AM
797	242.93	26.6	52.5	-51.7	57225	79.2	1.001	48.0	107.6	277.7	-1.39	6/21/12 8:12:41 AM
847	258.17	27	52.9	-52.3	57219	79.2	1.001	48.0	106.1	275.8	0	6/21/12 8:10:41 AM

CRAG

	Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
ZONE: TRENT			586158.502	7112910.618	806.143	245.97

SECTION:

HOLE: C-12-18

CLAIM: Crag 34, YC99522 (Crag 1)

Contractor: Platinum

Drill: A-5

Core size: NQ2 Reduced at: (m)

Casing depth: 5.91 (m) in / **out**

Drilling dates: 21/06/2012 - 23/06/2012

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0	0	-50	Compass				
26.52	357.0	-48.6	Ranger Survey				
107.96	358.9	-49.3	Ranger Survey				
224.64	359.4	-48.9	Ranger Survey				

TARGET: Contact between DST and lower SLT to the east of 2011 sections

Geology logged by: J. Morton

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	5.91	5.91	OVB	Overburden/casing, no recovery.
5.91	83.40	77.49	DST	Brecciated dolostone.
83.40	138.14	54.74	SHL	Green and grey shale and siltstone.
138.14	206.45	68.31	DST	Brecciated dolostone.
206.45	245.97	39.52	SHL	Green and grey shale and siltstone.

SAMPLES

Numbers:	M650325 - M650435
Total:	111
Batch:	16,17,18,20
Date Sent:	
Certificate:	WH12159055, WH12163818, WH12166678, WH12179912

COMMENTS

Hole passed through prospective carbonate horizon into shale footwall, hole terminated.

CRAG

Hole: C-12-18 **Logger Name: J. Morton** **Date:** 24/06/2012

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
0.00	5.91	5.91			0.00		OVB														Overburden/casing, no recovery.
5.91	83.40	77.49					DST	MG	LT DK	GY GY	BX BX						0.01	Om	0.01		Light to medium grey, medium grained, brecciated dolostone with little to no alteration. Breccia is matrix supported in a calcite matrix with angular clasts ranging from 0.5 mm to 10 cm in diameter. Graphite mineralization on 70% of natural fracture surfaces. Variable vugs up to 1 cm in diameter are scattered throughout, with primarily calcite and quartz infill, but also arsenic oxide and pyro-bitumen to a lesser degree. Realgar, orpiment, and yellow-green arsenic oxide is present on 10% of natural fracture surfaces, following a 39 cm long section of dark grey/green mafic volcanic. Variable stylolitic textures of carbonaceous material throughout.
			11.78	11.82	0.04		FLT	FG	DK	GY											Dark grey, fine grained, very soft, sooty, graphite seam between dolostone with 10% brown/buff coloured arsenic oxide mineralization.
			17.37	18.81	1.44		DST	FG	DK	GY	BX										Dark grey, blocky, fine grained, brecciated dolostone. More sooty fine grained graphite mineralization than elsewhere.
			20.76	21.62	0.86		VOL	FG	MD	GY						0.10	0.01	Om	0.01		Medium grey, fine grained, amygdaloidal volcanic. Amygdules of dark grey, fine grained mineralization and fine grained, light grey/white, dolomitic mineralization, up to 5 cm in diameter. 3% fine grained disseminated pyrite throughout. Realgar and orpiment mineralization described previously begins following this interval.
			41.26	48.60	7.34		DST	MG	LT	GY	FS						0.10	Om	0.01		Light grey, medium grained dolostone with realgar, orpiment, and medium grained graphite infill in vugs, and as mineralization on natural fracture surfaces.
			60.13	62.38	2.25		DST	MG	DK	GY	BX			ASO	1						Dark grey, medium grained, brecciated dolostone rubble. Rubble sizes variable but with an average diameter of 2.00 cm. 10% of natural fracture surfaces mineralized with platy graphite. Trace amounts (<1%) of yellow-green arsenic oxide.
			66.57	72.83	6.26		DST	MG	LT	GY	BX										Light grey, medium grained, (fossiliferous? Rebrecciated?) dolostone with <1% vugs and trace amounts (<1%) realgar, orpiment, and graphite mineralization on fracture
83.40	108.77	25.37					SHL	VFG	LT	GY				CLY	2	0.10					Sharp contact against dolostone above with a light grey-green , very fine grained, soft shale that at 94.19 m becomes interlaminated with 1 mm laminations of very fine grained, medium grey, silt. Trace amounts (<1%) of sulphide (pyrite) mineralization along bedding surfaces. Cross-cut by quartz and calcite veinlets through 2% of the interval, that are variable in thickness, and no thicker than 1 cm. Laminations between 94.52 m and 96.43 m are convolute with a cataclastic overprint of fractures and calcite veinlets that are up to 5 mm in thickness. There is low competency in this 1.91 m section of convolute shale, with one quarter of the core rubble sized (< 4 cm), and altered by clay to a soapy feel. Following this section, shale is of the laminated, very fine grained, medium grey variety, with 5% laminations of the previous light grey-green shale that are 1 mm in thickness. The shale is again cross-cut by quartz and calcite veins that represent 2% of the core, and are up to 2 cm in thickness.

CRAG

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
									LT	GN											
									MD	GY											
108.77	133.22	24.45					ARK	MG	LT	GY						3.00					Variably light to dark grey, well sorted, medium grained arkosic sandstone, interbedded with a variably brecciated very fine grained shale matrix supporting clasts of dolostone that are up to 4.00 cm in diameter. Bedding within the shale breccia is convolute with a cataclastic overprint of fractures. Fine grained sulphide (pyrite) mineralization as blebs within the dolostone clasts, that composes 3% of the shale. Quartz and calcite veinlets through 1% of the sandstone portions are up to 3 mm in thickness.
									DK	GY											
							SHL	VFG	DK	GY	BX										
133.22	138.14	4.92					ARK	MG	LT	GY	BX					1.00	0.10	Gn	3.00		Light grey, medium grained, breccia of arkosic sandstone matrix with angular clasts of dark grey, very fine grained, shale, up to 2 cm in diameter, but 0.5 cm diameter on average. Blebs of fine-grained sphalerite and galena mineralization make up 15% of the interval, as well as 1% blebs of sulphide (pyrite) mineralization. Also trace (<1%) realgar and orpiment mineralization as blebs within the breccia. Breccia is largely convolute bedding with a cataclastic overprint of fractures and calcite veinlets that are < 0.05mm in thickness). Sharp contact at 138.14 m with the dolostone breccia below.
							SHL	VFG	DK	GY	BX							Sp	12.00		
138.14	206.45	68.31					DST	MG	LT	GY	BX			ASO	1		0.10	Sp	1.00		Light grey, medium grained, brecciated dolostone. Breccia is matrix-supported with clasts of dark grey, very fine grained shale in a carbonate matrix. Elongate shale clasts up to 14 cm in length. Variable vugs, up to 1 cm in diameter throughout, with infill of primarily quartz and calcite, but also arsenic oxide, graphite, and pyrobitumen to a much lesser degree. Fine grained sphalerite and galena mineralization as ribbons, blebs, and on fracture surfaces, concentrated between 166.00-168.18 m and 179.86-180.22 m, and on 2% of natural fracture surfaces throughout. Trace amounts (<1%) of realgar, orpiment, and graphite mineralization on fracture surfaces.
									DK	GY	BX							Gn	1.00		
			166.00	168.18	2.18		LST	CG	LT	GY	BX			ASO	1		0.10	Sp	10.00		Light grey, coarse grained, brecciated limestone, without vugs, and with 20% fine grained galena and sphalerite mineralization throughout interval as ribbons, blebs, and on fracture surfaces. Breccia clast sizes variable, but average 0.80 cm in diameter. Cross-cut throughout by calcite veinlets no thicker than 2 mm. Trace amounts (<1%) of green-yellow arsenic oxide mineralization on fracture surfaces. For the last 0.18 m of the interval, quartz, galena, and realgar mineralization on fracture surfaces are subhedral with grain size averaging 8.00 mm in diameter. A spongy, medium grey, clay gouge follows the interval.
																		Gn	10.00		
			168.18	169.70	1.52		FLT	VFG	M	GY		3		CLY	5			Sp	1.00		Medium grey, very fine grained, spongy clay gouge, with a component of 2% of fine to medium grained mineral grains of sphalerite, quartz, and limonite.

CRAG

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS				Photo	DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)		
			198.33	199.78	0.45		SHL	VFG	DK	GY											Dark grey, very fine grained, shale with convolute soft-sediment whirls and flames. Fracture surfaces have a soapy feel (clay alteration?) Quartz and calcite veinlets make up 5% of the section.
206.45	245.97	39.52					SHL	VFG	DK	GY						2.00					Dark grey, very fine grained, soft shale. Scratches with a fingernail. Contact with limestone in the above general section is undulated and brecciated over 5 cm. 2% sulphide (pyrite) mineralization present along bedding surfaces. Quartz veinlets parallel to bedding average 1 mm in thickness and compose 5% of the total interval. Sparse quartz veins up to 1.5 cm in thickness. No alteration or structures.
	EOH																				Through prospective carbonate horizon into fine grained sediment footwall, hole terminated.

CRAG

Hole: C-12-18 **Logger Name: J. Morton** **Date: 24/06/2012**

Depth (m)	DESCRIPTION
20.76	Sharp regular contact with dolostone above and dark grey amygdaloidal volcanic.
21.62	Sharp regular contact with dark grey amygdaloidal volcanic and light/dark grey brecciated dolostone below.
83.40	Sharp contact with interbedded grey - green and medium grey shale/siltstone that is variably brecciated.
138.14	Sharp contact with brecciated dolostone with angular shale clasts.
206.45	5.00 cm undulated/brecciated irregular contact of dark grey shale below brecciated dolostone.

CRAG

Hole: C-12-18 **Date: 24/06/2012**

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
6.00	BD	10	
8.00	BD	10	
10.00	BD	13	
12.00	BD	20	
14.00	BD	25	
16.00	FR	60	
18.00	FR	35	
20.00	FR	30	
22.00	FR	40	
24.00	BD	25	
26.00	FR	25	
28.00	FR	32	
30.00	FR	40	
32.00	FR	40	
34.00	FR	40	
36.00	FR	10	
38.00	FR	45	
40.00	FR	15	
42.00	FR	30	
44.00	FR	45	
46.00	FR	26	
48.00	FR	32	
50.00	FR	40	
52.00	FR	30	
54.00	FR	35	
56.00	FR	20	
58.00	FR	52	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
60.00	NA	NA	Rubble
62.00	FR	45	
64.00	FR	35	
66.00	FR	45	
68.00	FR	23	
70.00	FR	60	
72.00	FR	51	
74.00	NA	NA	Rubble
76.00	NA	NA	Rubble
78.00	FR	34	
80.00	FR	37	
82.00	FR	50	
84.00	FR	50	
86.00	BD	40	
88.00	BD	40	
90.00	JT	45	
92.00	FO	45	
94.00	LA	50	
96.00	LA	70	
98.00	LA	50	
100.00	LA	65	
102.00	LA	60	
104.00	LA	55	
106.00	LA	70	
108.00	LA	46	
110.00	LA	75	
112.00	LA	50	
114.00	LA	20	
116.00	LA	50	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
118.00	LA	65	Sheared
120.00	FR	60	
122.00	NA	NA	Rubble
124.00	LA	32	
126.00	LA	25	
128.00	BD	22	
130.00	NA	NA	Rubble
132.00	LA	60	
134.00	LA	30	
136.00	LA	70	Poor
138.00	LA	60	Poor
140.00	NA	NA	Rubble
142.00	LA	15	Variable, BX
144.00	LA	20	Variable, BX
146.00	FR	60	Poor
148.00	BD	0	Variable, undulose
150.00	BD	25	
152.00	BD	17	Poor, shearing
154.00	BD	45	Poor, shearing
156.00	BD	30	Poor, shearing
158.00	BD	10	Poor, shearing
160.00	BX	50	Poor, shearing
162.00	LA	40	
164.00	FR	70	
166.00	LA	30	
168.00	VN	50	Sphalerite vein
170.00	LA	30	
172.00	BD	10	
174.00	NA	NA	Rubble
176.00	VT	35	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
178.00	BD	10	
180.00	LA	15	
182.00	NA	NA	Rubble
184.00	NA	NA	Rubble
186.00	VN	25	Poor
188.00	VN	15	Poor
190.00	BD	23	
192.00	NA	NA	Rubble
194.00	LA	35	
196.00	VN	40	
198.00	FO	35	
200.00	FO	60	
202.00	FO	50	
204.00	BD	30	
206.00	FO	65	
208.00	FR	10	
210.00	BD	45	
212.00	LA	50	
214.00	BD	55	
216.00	LA	50	
218.00	LA	70	
220.00	LA	55	
222.00	LA	60	
224.00	LA	60	
226.00	LA	50	
228.00	LA	50	
230.00	FR	70	
232.00	FR	55	
234.00	FR	48	
236.00	BD	55	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
238.00	FO	40	
240.00	FO	45	
242.00	FO	40	
244.00	FO	40	
246.00	FO	35	E.O.H.

CRAG

Hole: C-12-18 **Logger Name:** J. Morton **Date:** 24/06/2012

2° Structure Type	From (m)	To (m)	Attitude (TCA)	Attitude (TRFE)	Count	MINERALS		DESCRIPTION	Photo
						Type	Conc. (%)		
FR	15.02	15.32	40.00	90.00					
VN	17.81	18.16	76.00	80.00		Ca	#####	Calcite veinlets	
VN	20.17	20.40	70.00	0.00		Ca	#####	Calcite veinlets	
VN	27.09	29.05	80.00	80.00		Ca	#####	Calcite veinlets	
VN	31.15	31.33	45.00	30.00		Ca	#####	Calcite veinlets	
VN	46.81	46.83	50.00	45.00		Ca	#####	Calcite vein 2cm in thickness.	
VN	64.42	65.04	40.00	75.00		Ca	#####	Calcite veinlets	
VN	71.60	72.00	42.00	90.00		Ca	#####	Calcite veinlets	
VN	81.14	82.16	20.00	80.00		Ca	#####	Calcite veinlets	
VN	84.81	86.74	40.00	35.00		Qz		Quartz and calcite veinlets	
VN	109.82	110.90	46.00	20.00		Qz		Quartz and calcite veinlets	
VN	192.90	198.31	63.00	0.00		Qz		Quartz veinlets follow bedding attitude	
VN	226.54	226.56	50.00	45.00		Qz		1.50 cm thick quartz vein	

CRAG

Hole: **Date:**

From (m)	Length (cm)	Diameter (cm)	Weight in Air (g)	Weight in Water (g)	Rock Type	Texture	Alteration		Minerals		Density	Specific Gravity	DESCRIPTION
							Type	Intensity	Type	Conc. %			
											#DIV/0!	#DIV/0!	

CRAG

Hole: C-12-18 **Date:** 24/06/2012

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
5.91	8.23	2.32	2.32	100	M650325	16					6.4
8.23	11.28	3.05	2.98	97.7	M650326	16					7.6
11.28	14.33	3.05	2.81	92.1	M650327	16					7.1
14.33	17.37	3.04	2.97	97.7	M650328	16					7.9
17.37	20.42	3.05	2.79	91.5	M650329	16					7.6
-	-	-	-	-	M650330	16				Blank	6.6
20.42	21.58	1.16	1.10	94.8	M650331	16					2.7
					M650648	16				Coarse reject	-
21.58	23.47	1.89	1.49	78.8	M650332	20				Batch 20 - out of order!	4.8
23.47	26.52	3.05	2.60	85.2	M650333	17					7.3
-	-	-	-	-	M650334	17				Standard C-3	0.3
26.52	29.57	3.05	2.91	95.4	M650335	17					7.8
29.57	30.68	1.11	1.10	99.1	M650336	17					2.8
30.68	31.85	1.17	1.10	94	M650337	17					3.1
31.85	32.61	0.76	0.76	100	M650338	17					2.1
32.61	35.66	3.05	2.71	88.9	M650339	17					7.5
35.66	38.71	3.05	2.54	83.3	M650340	17					7.2
38.71	41.25	2.54	2.45	96.5	M650341	17					6.1
41.25	41.76	0.51	0.45	88.2	M650342	17					1.5
41.76	42.95	1.19	1.18	99.2	M650343	17					2.6
42.95	44.81	1.86	1.85	99.5	M650344	17					4.7
-	-	-	-	-	M650345	17				Blank	5.6
44.81	47.85	3.04	2.90	95.4	M650346	17					7.8
47.85	50.90	3.05	2.74	89.8	M650347	17					7
50.90	53.95	3.05	3.04	99.7	M650348	17					7
53.95	57.00	3.05	2.78	91.1	M650349	17				Rubble	7.1
-	-	-	-	-	M650350	17				Standard C-2	0.3
57.00	60.05	3.05	2.76	90.5	M650351	17					7.6

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
60.05	62.17	2.12	2.04	96.2	M650352	17				Rubble	5.1
62.17	63.09	0.92	0.90	97.8	M650353	17					2.7
63.09	66.14	3.05	3.05	100	M650354	17					7.4
66.14	69.19	3.05	2.74	89.8	M650355	17					7.3
-	-	-	-	-	M650356	17				Coarse Reject	
69.19	72.24	3.05	2.89	94.8	M650357	17					7.9
69.19	72.24	3.05	2.89	94.8	M650358	17				1/4 Duplicate	3.4
72.24	73.23	0.99	0.88	88.9	M650359	17					3.1
73.23	75.28	2.05	2.05	100	M650360	17					3.8
75.28	78.33	3.05	2.46	80.7	M650361	17					6.8
78.33	81.38	3.05	3.05	100	M650362	17					7.9
81.38	84.11	2.73	2.42	88.6	M650363	17					6.1
-	-	-	-	-	M650364	17				Blank	5.2
84.11	86.63	2.52	2.00	79.4	M650365	17					6.1
86.63	87.48	0.85	0.79	92.9	M650366	17					2.3
87.48	90.53	3.05	2.67	87.5	M650367	17					7.5
90.53	93.57	3.04	1.04	34.2	M650368	17					7.5
93.57	94.65	1.08	0.96	88.9	M650369	18					3.2
94.65	96.62	1.97	1.79	90.9	M650370	18					3.5
96.62	99.67	3.05	3.05	100	M650371	18					8
99.67	102.72	3.05	3.02	99	M650372	18					7.9
-	-	-	-	-	M650373	18				Coarse Reject	
102.72	105.77	3.05	2.83	92.8	M650374	18					7.6
105.77	108.48	2.71	2.33	86	M650375	18					6.7
108.48	111.86	3.38	2.86	84.6	M650376	18					8.5
111.86	114.91	3.05		0	M650377	18					7.6
-	-	-	-	-	M650378	18				Blank	5.3
114.91	116.63	1.72	1.61	93.6	M650379	18					4.4
116.63	117.96	1.33	1.33	100	M650380	18					3.3
117.96	121.01	3.05	2.92	95.7	M650381	18					7.6
121.01	124.05	3.04	2.83	93.1	M650382	18					7.3

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
124.05	129.35	5.30	0.95	17.9	M650383	18					6
129.35	131.69	2.34	1.13	48.3	M650384	18					5.9
131.69	134.51	2.82	2.38	84.4	M650385	18					7.2
-	-	-	-	-	M650386	18				Standard C-6	0.3
134.51	136.25	1.74	1.68	96.6	M650387	18					4.9
136.25	138.14	1.89	1.85	97.9	M650388	18					4.9
138.14	142.16	4.02	2.40	59.7	M650389	18					7.8
142.16	145.39	3.23	3.13	96.9	M650390	18					8.2
145.39	148.25	2.86	2.68	93.7	M650391	18					7.1
148.25	151.49	3.24	3.24	100	M650392	18					8.2
151.49	154.53	3.04	2.98	98	M650393	18					8
154.53	156.26	1.73	1.67	96.5	M650394	18					4.7
-	-	-	-	-	M650395	18				Blank	5.8
156.26	159.07	2.81	2.50	89	M650396	18					7.2
159.07	162.10	3.03	2.36	77.9	M650397	18					7.6
162.10	163.68	1.58	1.12	70.9	M650398	18					4.1
-	-	-	-	-	M650399	18				Standard C-7	0.3
163.38	166.00	2.62	1.63	62.2	M650400	18					5.3
166.00	168.18	2.18	1.98	90.8	M650401	18					5.9
168.18	169.70	1.52	0.70	46.1	M650402	18					1
169.70	172.82	3.12	3.12	100	M650403	18					12.5
169.70	172.82	3.12	3.12	100	M650404	18				1/4 Duplicate	6.4
172.82	175.86	3.04	2.79	91.8	M650405	20					7.9
175.86	178.92	3.06	2.99	97.7	M650406	20					8.2
-	-	-	-	-	M650407	20				Blank	4.2
178.92	180.00	1.08	0.88	81.5	M650408	20					3.2
180.00	182.32	2.32	1.27	54.7	M650409	20					5.9
182.32	185.01	2.69	2.10	78.1	M650410	20					6.2
185.01	188.06	3.05	2.83	92.8	M650411	20					8.5
188.06	191.11	3.05	2.67	87.5	M650412	20					8.5
191.11	194.16	3.05	2.78	91.1	M650413	20					8.3
194.16	197.21	3.05	2.87	94.1	M650414	20					8

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
197.21	198.31	1.10	1.11	101	M650415	20					3.1
-	-	-	-	-	M650416	20				Standard CDN-ME-7	0.3
198.31	199.78	1.47	1.17	79.6	M650417	20					3.3
199.78	203.30	3.52	3.32	94.3	M650418	20					9.1
203.30	206.35	3.05	3.05	100	M650419	20					7.9
206.35	209.40	3.05	3.05	100	M650420	20					8.6
209.40	212.45	3.05	3.05	100	M650421	20					7
212.45	215.49	3.04	2.89	95.1	M650422	20					6.9
215.49	218.54	3.05	3.00	98.4	M650423	20					7.3
218.54	221.59	3.05	2.97	97.4	M650424	20					7.6
221.59	224.64	3.05	2.98	97.7	M650425	20					8.3
-	-	-	-	-	M650426	20				Blank	3.9
224.64	227.69	3.05	2.99	98	M650427	20					6.8
227.69	230.73	3.04	2.98	98	M650428	20					7.2
230.73	233.78	3.05	3.05	100	M650429	20					7.5
-	-	-	-	-	M650430	20				Standard CDN-GS-1G	0.3
233.78	236.83	3.05	2.99	98	M650431	20					7.3
236.83	239.87	3.04	2.32	76.3	M650432	20					5.7
236.83	239.87	3.04	2.32	76.3	M650433	20				1/4 Duplicate	2.6
239.87	242.93	3.06	2.58	84.3	M650434	20					6.2
242.93	245.97	3.04	3.04	100	M650435	20				E.O.H.	7.1
-	-	-	-	-	M650531	20				Coarse reject	

CRAG

Hole: C-12-18 **Tech Name: Autumn Hughes/Mark Alban** **Date: June 22-23, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
5.91	8.23	2.32	2.32	100	1.11	48	2	1	3S	1W	80	0.06	12	1	2R	1W	
8.23	11.28	3.05	2.98	98	1.05	34	2	1	3S	1W	65	0.06		1	2R	1W	
11.28	14.33	3.05	2.81	92	1.71	56	3	1	3S	1W	65	0.07	30	1	2R	1W	
14.33	17.37	3.04	2.97	98	2.18	72	3	1	3S	1W	75	0.08		1	2R	1W	
17.37	20.42	3.05	2.79	91	1.82	60	3	1	3S	1W	65	0.06		1	2R	1W	
20.42	23.47	3.05	2.68	88	1.80	59	2	1	3S	1W	65	0.09	50	1	2R	1W	
23.47	26.52	3.05	2.60	85	1.37	45	2	1	3S	1W	50	0.06		1	2R	1W	
26.52	29.57	3.05	2.91	95	1.97	65	2	1	3S	1W	60	0.13		1	2R	1W	
29.57	32.61	3.04	2.66	88	1.20	39	2	1	3S	1W	50	0.06	30	1	2R	1W	
32.61	35.66	3.05	2.71	89	0.96	31	2	1	3S	1W	65	0.05		1	2R	1W	
35.66	38.71	3.05	2.54	83	0.98	32	2	1	3S	1W	55	0.06		1	2R	1W	
38.71	41.76	3.05	2.64	87	0.99	32	2	1	3S	1W	55	0.06		1	2R	1W	
41.76	44.81	3.05	2.84	93	1.40	46	2	1	3S	1W	45	0.06		1	2R	1W	
44.81	47.85	3.04	2.90	95	2.34	77	2	1	3S	1W	55	0.1		1	2R	1W	
47.85	50.90	3.05	2.74	90	1.67	55	2	1	3S	1W	60	0.1		1	2R	1W	
50.90	53.95	3.05	3.04	100	1.78	58	2	1	3S	1W	55	0.07	20	1	2R	1W	
53.95	57.00	3.05	2.78	91	1.25	41	2	1	3S	1W	40	0.06		1	2R	1W	
57.00	60.05	3.05	2.76	90	1.42	47	2	1	3S	1W	45	0.06		1	2R	1W	
60.05	63.09	3.04	2.85	94	0.33	11	2	1	2S	1W	60	0.04		1	2R	1W	
63.09	66.14	3.05	3.05	100	2.82	92	2	1	3S	1W	45	0.07		1	2R	1W	
66.14	69.19	3.05	2.74	90	1.96	64	2	1	3S	1W	55	0.04		1	2R	1W	
69.19	72.24	3.05	2.89	95	1.18	39	2	2	3S	1W	60	0.08		1	2R	1W	
72.24	75.28	3.04	2.18	72	0.10	3	2	2	3S	1W	40	inf		1	2R	1W	
75.28	78.33	3.05	2.46	81	0.43	14	2	2	3S	1W	55	inf		1	2R	1W	
78.33	81.38	3.05	3.05	100	2.17	71	2	1	4S	1W	60	0.12		2	2R	1W	
81.38	84.43	3.05	2.84	93	2.68	88	2	2	3S	1W	45	0.21		2	2R	1W	
84.43	87.48	3.05	2.87	94	1.46	48	1	2	2S	1W	40	0.06		2	2R	1W	
87.48	90.53	3.05	2.67	88	0.67	22	1	2	2S	1W	50	0.04		2	2R	1W	
90.53	93.57	3.04	2.73	90	2.54	84	1	2	2S	1W	60	0.06		2	2R	1W	
93.57	96.62	3.05	2.24	73	0.58	19	0	1	3S	1W	55	0.04	15	2	2R	1W	
96.62	99.67	3.05	3.05	100	1.03	34	0	1	3S	1W	65	0.07	5	2	2R	1W	

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
99.67	102.72	3.05	3.02	99	2.32	76	0	1	2S	1W	65	0.08		2	2R	1W	
102.72	105.77	3.05	2.83	93	1.71	56	0	1	2S	1W	70	0.06		2	2R	1W	
105.77	108.81	3.04	2.91	96	1.30	43	0	1	2S	1W	55	0.07	20	2	2R	1W	
108.81	111.86	3.05	2.87	94	1.57	51	1	2	3S	1W	60	0.1	2	2	2R	1W	
111.86	114.91	3.05	2.93	96	1.48	49	0	1	4S	1W	50	0.12		2	2R	1W	
114.91	117.96	3.05	3.01	99	2.74	90	0	1	4S	1W	45	0.5	2	2	2R	1W	
117.96	121.01	3.05	2.92	96	2.21	72	0	1	3S	1W	30	0.13		2	2R	1W	
121.01	124.05	3.04	2.83	93	2.06	68	0	1	3S	1W	45	0.13		2	2R	1W	
124.05	127.10	3.05	1.03	34	0.55	18	0	1	4S	1W	30	0.11		2	2R	1W	
127.10	130.15	3.05	1.94	64	1.27	42	0	1	3S	1W	50	0.14		2	2R	1W	
130.15	133.20	3.05	3.01	99	2.24	73	0	2	4S	1W	45	0.11		2	2R	1W	
133.20	136.25	3.05	3.05	100	2.30	75	0	2	3S	1W	45	0.1		2	2R	1W	
136.25	139.29	3.04	2.90	95	2.50	82	1	2	3S	1W	50	0.08	35	2	3R	1W	
139.29	142.34	3.05	2.70	89	0.58	19	2	2	4S	1W	45	inf		2	2R	1W	
142.34	145.39	3.05	3.03	99	2.74	90	1	2	3S	1W	50	0.38		2	2R	1W	
145.39	148.44	3.05	2.92	96	2.40	79	3	2	3S	1W	60	0.19		2	2R	1W	
148.44	151.49	3.05	2.98	98	2.12	70	3	2	3S	1W	55	0.2		2	2R	1W	
151.49	154.53	3.04	2.98	98	2.45	81	1	2	3S	1W	55	0.16		2	2R	1W	
154.53	157.58	3.05	2.96	97	2.20	72	3	2	4S	1W	30	0.1	3	2	2R	1W	
157.58	160.62	3.04	2.80	92	1.07	35	3	3	4S	1W	75	0.08		2	2R	1W	
160.62	163.68	3.06	2.56	84	0.16	5	3	2	4S	1W	70	inf		2	3R	1W	
163.68	166.73	3.05	2.50	82	0.86	28	3	2	3S	1W	45	inf		2	3R	1W	
166.73	169.77	3.04	2.25	74	0.87	29	3	2	4S	1W	85	0.08		2	3R	1W	
169.77	172.82	3.05	3.05	100	3.05	100	3	2	3S	1W	70	0.14		2	3R	1W	
172.82	175.86	3.04	3.05	100	2.50	82	3	2	3S	1W	50	0.14		2	3R	1W	
175.86	178.92	3.06	2.99	98	2.14	70	2	2	3S	1W	65	0.14	5	2	3R	1W	
178.92	181.96	3.04	2.23	73	0.51	17	2	2	3S	1W	65	0.05		2	3R	1W	
181.96	185.01	3.05	2.62	86	1.14	37	3	2	3S	1W	60	0.06		2	3R	1W	
185.01	188.06	3.05	2.83	93	0.61	20	2	3	3S	1W	30	0.06		2	3R	1W	
188.06	191.11	3.05	2.67	88	1.23	40	3	3	4S	1W	30	0.08		1	3R	1W	
191.11	194.16	3.05	2.78	91	1.98	65	3	3	3S	1W	50	0.1		2	2R	1W	
194.16	197.21	3.05	2.87	94	1.84	60	3	2	4S	1W	50	0.12	1	2	2R	1W	
197.21	200.25	3.04	2.70	89	1.10	36	3	3	3S	1W	45	0.09		2	2R	1W	
200.25	203.30	3.05	2.82	92	1.00	33	3	3	3S	1W	55	0.12	2	2	3R	1W	

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
203.30	206.35	3.05	3.05	100	2.81	92	3	3	4S	1W	55	0.21		2	3R	1W	
206.35	209.40	3.05	3.05	100	2.09	69	0	2	2S	1W	45	0.16		2	2R	1W	
209.40	212.45	3.05	3.05	100	0.64	21	0	1	2S	1W	50	0.06	25	2	2R	1W	
212.45	215.49	3.04	2.89	95	2.57	85	0	1	2S	1W	60	0.18		1	2R	1W	
215.49	218.54	3.05	3.00	98	2.42	79	0	1	2S	1W	60	0.15	20	1	2R	1W	
218.54	221.59	3.05	2.97	97	2.65	87	0	1	2S	1W	60	0.12		1	2R	1W	
221.59	224.64	3.05	2.98	98	2.80	92	0	1	2S	1W	60	0.1		1	2R	1W	
224.64	227.69	3.05	2.99	98	2.28	75	0	1	2S	1W	45	0.15		1	2R	1W	
227.69	230.73	3.04	2.98	98	1.90	63	0	1	2S	1W	55	0.07		1	2R	1W	
230.73	233.78	3.05	3.05	100	2.52	83	0	1	2S	1W	60	0.15		1	2R	1W	
233.78	236.83	3.05	2.99	98	1.31	43	0	1	2S	1W	50	0.09		1	2R	1W	
236.83	239.87	3.04	2.32	76	0.11	4	0	1	2S	1W	60	0.04		1	2R	1W	
239.87	242.93	3.06	2.58	84	0.64	21	0	1	2S	1W	55	0.05		1	2R	1W	
242.93	245.97	3.04	3.04	100	1.21	40	0	1	2S	1W	55	0.05	3	1	2R	1W	

CRAG

Hole: **Date:**

Depth (m)	Magnetic Susceptiblity	DESCRIPTION
1.00		
2.00		
3.00		
4.00		
5.00		
6.00		
7.00		
8.00		
9.00		
10.00		

CRAG

Hole: C-12-18 **Date: June 23,**

Box #	From (m)	To (m)
1	5.91	10.68
2	10.68	15.88
3	15.88	21.02
4	21.02	26.09
5	26.09	31.15
6	31.15	36.00
7	36.00	40.23
8	40.23	44.64
9	44.64	49.58
10	49.58	53.72
11	53.72	58.32
12	58.32	62.10
13	62.10	66.29
14	66.29	71.00
15	71.00	75.14
16	75.14	79.15
17	79.15	84.43
18	84.43	89.65
19	89.65	94.65
20	94.65	100.28
21	100.28	105.77
22	105.77	110.90
23	110.90	115.98
24	115.98	121.25
25	121.25	129.35
26	129.35	134.51
27	134.51	139.61
28	139.61	145.82
29	145.82	150.10

CRAG

30	150.10	156.26
31	156.26	160.94
32	160.94	165.34
33	165.34	170.25
34	170.25	174.60
35	174.60	179.55
36	179.55	184.41
37	184.41	188.84
38	188.84	193.90
39	193.90	199.01
40	199.01	204.48
41	204.48	209.71
42	209.71	215.15
43	215.15	220.46
44	220.46	225.70
45	225.70	231.04
46	231.04	236.36
47	236.36	241.95
48	241.95	245.97

CRAG

Depth (ft)	Depth (m)	Azimuth (°)	Grid North Azimuth (°)	Dip (°)	Magnetic Intensity (nT)	Magnetic Dip (°)	Gravity Intensity (g)	Temperature (°F)	Gravity Roll Angle (°)	Magnetic Tool Face	Dog Leg (° per 100 ft)	Date/Time
37	11.28	331.6	357.5	-48.6	57320	79.7	0.998	40.3	49.4	238.4	-0.93	6/23/12 9:52:21 AM
87	26.52	331.1	357.0	-48.7	57160	79.6	0.998	40.5	49.5	238.9	-0.36	6/23/12 9:50:21 AM
137	41.76	331.2	357.1	-48.9	57144	79.5	0.998	40.6	42.2	231.6	-0.8	6/23/12 9:47:11 AM
187	57.00	331.7	357.6	-49.0	57132	79.5	0.998	41.2	40.9	230.3	-0.2	6/23/12 9:43:51 AM
237	72.24	331.8	357.7	-49.0	57131	79.4	0.998	41.5	25.7	215.2	-0.43	6/23/12 9:41:31 AM
287	87.48	331.8	357.7	-49.3	57126	79.5	0.998	41.5	36.8	226.2	-0.85	6/23/12 9:39:41 AM
337	102.72	332.4	358.3	-49.3	57121	79.5	0.998	41.9	47.4	236.6	-0.86	6/23/12 9:37:51 AM
387	117.96	333.0	358.9	-49.3	57122	79.5	0.998	42.6	47.8	236.9	-0.11	6/23/12 9:35:51 AM
437	133.20	333.0	358.9	-49.4	57129	79.5	0.998	43.2	45.5	234.7	-0.1	6/23/12 9:34:11 AM
487	148.44	333.0	358.9	-49.3	57143	79.4	0.998	43.9	40.9	230.1	-0.5	6/23/12 9:32:31 AM
537	163.68	333.3	359.2	-49.3	57143	79.4	0.999	44.8	36.5	225.6	-1.4	6/23/12 9:30:51 AM
587	178.92	334.2	360.1	-49.3	57140	79.4	0.999	45.5	24.2	213	-22.67	6/23/12 9:29:11 AM
637	194.16	349.2	375.1	-49.3	56783	80.0	0.999	47.1	31.1	214.8	-23.17	6/23/12 9:27:21 AM
687	209.40	333.9	359.8	-49.2	57149	79.3	0.997	48.7	34.4	223.4	-0.81	6/23/12 9:25:31 AM
737	224.64	333.5	359.4	-48.9	57160	79.2	0.999	54.1	24.8	213.9	0	6/23/12 9:22:11 AM

CRAG

	Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
ZONE: TRENT			586012.369	7113305.567	781.945	267.31

SECTION:

HOLE: C-12-19

CLAIM: Crag 34/Crag 1

Contractor: Platinum

Drill: A-5

Core size: NQ2 Reduced at: (m)

Casing depth: (m) in / **out**

Drilling dates: 24/06/2012 - 27/06/2012

TARGET:

Geology logged by: J. Morton

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0	0	-50	Compass				
51.82	2.1	-44.5	Ranger Survey				
128.02	1.3	-46.1	Ranger Survey				
249.94	356.4	-48.3	Ranger Survey				

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	36.55	36.55	OVB	Overburden/casing, no recovery.
36.55	267.31	230.76	SHL	Light green/maroon shale, variably brecciated.

SAMPLES

Numbers: M650437-M650530

Total: 94

Batch: 22, 23, 24

Date Sent:

Certificate:

COMMENTS

Core not sawn. Assay of samples pending other results.

CRAG

Hole: C-12-19 **Logger Name: J. Morton** **Date: 27/06/2012**

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS				Photo	DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite		Type	Conc. (%)		
0.00	36.55	36.55			0.00		OVB														Casing/overburden, no recovery.
36.55	267.31	230.76					SHL	VF	LT	GN	LA										Interbedded, very fine grained, light green and maroon shale. Scratches easily with fingernail. Contacts between the green shale and the maroon is typically gradational at the cm scale, but sometimes sharp along bedding planes, or brecciated, with clasts of one shale within a matrix of the other. Sparse variable quartz veinlets and soft-sediment convolute bedding, in sections of core no longer than 10.00cm.
									MD	MN	BX										
			179.53	192.98	13.45		SHL	VF		MN	BX										Section of variable/intermittent well-healed, brecciated maroon shale, in a massive quartz and plagioclase feldspar matrix. Clasts average 1.5 cm in diameter and are matrix supported. Portions up to 39 cm in length of ground/fragmented shale that could possibly be gouge material.
			213.43	217.34	3.91		SHL	VF		MN	BX										Brecciated maroon, very fine grained shale, in sharp contact 214.84 m with the light green variety of shale that is cross cut by large white/colourless veins of subhedral to euhedral quartz and plagioclase feldspar. One vein is 22 cm thick and the other is 12 cm thick. Light green-grey shale in sharp contact back to the maroon variety at the end of this section.
	267.31																				EOH, hole intersected unmineralized shale throughout. Hole terminated at target depth.

CRAG

Hole: C-12-19 **Logger Name: J. Morton** **Date: 27/06/2012**

Depth (m)	DESCRIPTION

CRAG

Hole: C-12-19 **Logger Name: J. Morton** **Date: 27/06/2012**

2° Structure Type	From (m)	To (m)	Attitude (TCA)	Attitude (TRFE)	Count	MINERALS		DESCRIPTION	Photo
						Type	Conc. (%)		
VN	130.10	130.20	65.00	75.00	1.00	Qz		Massive quartz vein.	
VN	216.38	216.83	61.00	0.00	2.00			Subhedral to euhedral veins of quartz and plagioclase feldspar. (22 cm and 13 cm thick).	

CRAG

Hole: **Date:**

From (m)	Length (cm)	Diameter (cm)	Weight in Air (g)	Weight in Water (g)	Rock Type	Texture	Alteration		Minerals		Density	Specific Gravity	DESCRIPTION
							Type	Intensity	Type	Conc. %			
											#DIV/0!	#DIV/0!	

CRAG

e: C-12-19 **Date: June 27, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments
37.55	38.71	1.16		0	M650437	24				
38.71	41.76	3.05			M650438	24				
41.76	44.81	3.05			M650439	24				
-	-	-	-	-	M650440	24				Coarse reject
44.81	47.85	3.04			M650441	24				Batch 24 continues with M650514
47.85	50.90	3.05			M650442	22				
50.90	53.95	3.05			M650443	22				
53.95	57.00	3.05			M650444	22				
57.00	60.05	3.05			M650466	22				Sample number out of order
60.05	63.09	3.04			M650445	22				
63.09	66.14	3.05			M650446	22				
66.14	69.19	3.05			M650447	22				
-	-	-	-	-	M650448	22				Blank
69.19	72.24	3.05			M650449	22				
72.24	75.29	3.05			M650450	22				
-	-	-	-	-	M650451	22				Standard CDN-ME-6
75.29	78.33	3.04			M650452	22				
78.33	81.38	3.05			M650453	22				
81.38	84.43	3.05			M650454	22				
84.43	87.48	3.05			M650455	22				
87.48	90.53	3.05			M650456	22				
-	-	-	-	-	M650457	22				Coarse reject
90.53	93.57	3.04			M650458	22				
93.57	96.62	3.05			M650459	22				
96.62	99.67	3.05			M650460	22				
-	-	-	-	-	M650461	22				Blank
99.67	102.72	3.05			M650462	22				
102.72	105.77	3.05			M650463	22				

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments
105.77	108.81	3.04			M650464	22				
108.81	111.86	3.05			M650465	22				
111.86	114.91	3.05			M650467	22				
	-	-	-	-	M650468	22				Standard CDN-GS-1G
114.91	117.96	3.05			M650469	22				
117.96	121.01	3.05			M650470	22				
117.96	121.01	3.05			M650471	22				1/4 Duplicate
121.01	124.05	3.04			M650472	22				
124.05	127.10	3.05			M650473	22				
127.10	130.15	3.05			M650474	22				
130.15	133.20	3.05			M650475	22				
133.20	136.25	3.05			M650476	22				
136.25	139.29	3.04			M650477	22				
139.29	142.34	3.05			M650478	23				
142.34	145.39	3.05			M650479	23				
145.39	148.44	3.05			M650480	23				
148.44	151.49	3.05			M650481	23				
151.49	154.53	3.04			M650482	23				
-	-	-	-	-	M650483	23				Blank
154.53	157.58	3.05			M650484	23				
-	-	-	-	-	M650485	23				Standard CDN-ME-6
157.58	160.63	3.05			M650486	23				
160.63	163.68	3.05			M650487	23				
163.68	166.73	3.05			M650488	23				
166.73	169.77	3.04			M650489	23				
-	-	-	-	-	M650490	23				Coarse reject
169.77	172.82	3.05			M650491	23				
172.82	175.87	3.05			M650492	23				
175.87	178.92	3.05			M650493	23				
-	-	-	-	-	M650494	23				Blank
178.92	181.97	3.05			M650495	23				

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments
181.97	185.01	3.04			M650496	23				
185.01	188.06	3.05			M650497	23				
-	-	-	-	-	M650498	23				Standard CDN-GS-1G
188.06	191.11	3.05			M650499	23				
191.11	194.16	3.05			M650500	23				
194.16	197.21	3.05			M650501	23				
197.21	200.25	3.04			M650502	23				
200.25	203.30	3.05			M650503	23				
200.25	203.30	3.05			M650504	23				1/4 Duplicate
203.30	206.35	3.05			M650505	23				
206.35	209.40	3.05			M650506	23				
209.40	212.45	3.05			M650507	23				
212.45	215.49	3.04			M650508	23				
215.49	218.54	3.05			M650509	23				
218.54	221.59	3.05			M650510	23				
221.59	224.64	3.05			M650511	23				
224.64	227.69	3.05			M650512	23				
227.69	230.73	3.04			M650513	23				
230.73	233.78	3.05			M650514	24				
233.78	236.87	3.09			M650515	24				
236.87	239.88	3.01			M650516	24				
239.88	242.93	3.05			M650517	24				
242.93	245.97	3.04			M650518	24				
-	-	-	-	-	M650519	24				Blank
245.97	249.02	3.05			M650520	24				
249.02	252.07	3.05			M650521	24				
-	-	-	-	-	M650522	24				Standard CDN-ME-6
252.07	255.12	3.05			M650523	24				
252.07	255.12	3.05			M650524	24				1/4 Dulicate
255.12	258.17	3.05			M650525	24				
258.17	261.21	3.04			M650526	24				
-	-	-	-	-	M650527	24				Blank

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments
261.21	264.26	3.05			M650528	24				
-	-	-	-	-	M650529	24				Standard CDN-GS-1G
264.26	267.31	3.05			M650530	24				E.O.H.

CRAG

Hole: C-12-19 Logged: Mark Alban **Date: June 28, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
0.00	37.55	37.55	-	####	-	#####	-	-	-	-	-	-	-	-	-	-	OVB
37.55	38.71	1.16	1.04	90	0.11	9	0	1	2S	1W	55	0.06		1	2R	1W	Green/purple shale, fresh throughout
38.71	41.76	3.05	2.34	77	0.74	24	0	1	2S	1W	45	0.11		1	2R	1W	
41.76	44.81	3.05	2.15	70	0.83	27	0	1	2S	1W	50	0.06		1	2R	1W	
44.81	47.85	3.04	2.24	74	0.84	28	0	1	2S	1W	50	0.06		1	2R	1W	
47.85	50.90	3.05	2.06	68	0.47	15	0	1	2S	1W	40	0.05		1	2R	1W	
50.90	53.95	3.05	2.05	67	0.69	23	0	1	2S	1W	45	0.04		1	2R	1W	
53.95	57.00	3.05	1.74	57	0.38	12	0	1	2S	1W	50	0.04		1	2R	1W	
57.00	60.05	3.05	2.39	78	0.75	25	0	1	2S	1W	40	0.08		1	2R	1W	
60.05	63.09	3.05	2.25	74	1.30	43	0	1	2S	1W	40	0.08		1	2R	1W	
63.09	66.14	3.04	2.61	86	1.16	38	0	1	2S	1W	40	0.09		1	2R	1W	
66.14	69.19	3.05	2.73	90	1.80	59	0	1	2S	1W	50	0.10		1	2R	1W	
69.19	72.24	3.05	1.91	63	0.63	21	0	1	2S	1W	50	0.06		1	2R	1W	
72.24	75.29	3.05	1.89	62	0.26	9	0	1	2S	1W	50	0.06		1	2R	1W	
75.29	78.33	3.05	1.61	53	0.00	0	0	1	2S	1W	45	0.04	80	1	2R	1W	
78.33	81.38	3.04	2.45	81	0.00	0	0	1	2S	1W	55	inf		1	2R	1W	
81.38	84.43	3.05	2.67	88	1.51	50	0	1	2S	1W	60	0.10		1	2R	1W	
84.43	87.48	3.05	2.47	81	0.72	24	0	1	2S	1W	60	0.06	9	2	2R	1W	
87.48	90.53	3.05	2.48	81	0.58	19	0	1	2S	1W	65	0.08	4	1	2R	1W	
90.53	93.57	3.05	1.25	41	0.83	27	0	1	2S	1W	60	0.06		1	2R	1W	
93.57	96.62	3.04	2.78	91	1.33	44	0	1	2S	1W	65	0.08		1	2R	1W	
96.62	99.67	3.05	3.05	100	2.42	79	0	1	2S	1W	50	0.15	2	1	2R	1W	
99.67	102.72	3.05	2.86	94	1.70	56	0	1	2S	1W	65	0.11		1	2R	1W	
102.72	105.77	3.05	2.63	86	0.57	19	0	1	2S	1W	40	0.06		1	2R	1W	
105.77	108.81	3.05	2.75	90	1.81	59	0	1	2S	1W	45	0.10		1	2R	1W	
108.81	111.86	3.04	2.88	95	1.99	65	0	1	2S	1W	45	0.08		1	2R	1W	
111.86	114.91	3.05	2.30	75	0.39	13	0	1	2S	1W	40	0.08		1	2R	1W	
114.91	117.96	3.05	2.00	66	0.29	10	0	1	2S	1W	55	0.06	170	1	2R	1W	
117.96	121.01	3.05	2.70	89	1.92	63	0	1	2S	1W	40	0.09	7	1	2R	1W	
121.01	124.05	3.05	3.05	100	1.53	50	0	1	2S	1W	35	0.13		1	2R	1W	
124.05	127.10	3.04	3.02	99	1.36	45	0	1	2S	1W	55	0.15		1	2R	1W	

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
127.10	130.15	3.05	2.88	94	1.65	54	0	1	2S	1W	40	0.10		1	2R	1W	
130.15	133.20	3.05	2.50	82	1.00	33	0	1	2S	1W	45	0.08		1	2R	1W	
133.20	136.25	3.05	2.46	81	0.46	15	0	1	2S	1W	55	0.06		1	2R	1W	
136.25	139.29	3.05	2.78	91	1.01	33	0	1	2S	1W	50	0.06		1	2R	1W	
139.29	142.34	3.04	2.73	90	1.62	53	0	1	2S	1W	55	0.09		1	2R	1W	
142.34	145.39	3.05	3.04	100	2.21	72	0	1	2S	1W	40	0.10	10	1	2R	1W	
145.39	148.44	3.05	2.56	84	1.92	63	0	1	2S	1W	55	0.08		1	2R	1W	
148.44	151.49	3.05	2.78	91	2.11	69	0	1	2S	1W	60	0.12	2	1	2R	1W	
151.49	154.53	3.05	2.82	92	1.96	64	0	1	2S	1W	60	0.10		1	2R	1W	
154.53	157.58	3.04	2.88	95	1.68	55	0	1	2S	1W	55	0.13		1	2R	1W	
157.58	160.63	3.05	2.99	98	2.37	78	0	1	2S	1W	45	0.16		1	2R	1W	
160.63	163.68	3.05	2.58	85	1.73	57	0	1	2S	1W	45	0.11		1	2R	1W	
163.68	166.73	3.05	2.78	91	2.28	75	0	1	2S	1W	45	0.14		1	2R	1W	
166.73	169.77	3.05	2.39	78	1.31	43	0	1	2S	1W	55	0.08		1	2R	1W	veinlets with pyrite mx
169.77	172.82	3.04	2.76	91	1.43	47	0	1	2S	1W	50	0.07		1	2R	1W	
172.82	175.87	3.05	2.20	72	1.04	34	0	1	2S	1W	50	0.07	5	1	2R	1W	
175.87	178.92	3.05	2.30	75	0.35	11	0	1	2S	1W	50	0.06		1	2R	1W	
178.92	181.97	3.05	2.59	85	1.11	36	0	1	2S	1W	60	0.07	10	1	2R	1W	
181.97	185.01	3.05	2.89	95	1.56	51	0	1	2S	1W	50	0.09	280	1	2R	1W	
185.01	188.06	3.04	2.54	84	1.44	47	0	1	2S	1W	65	0.10	40	1	2R	1W	
188.06	191.11	3.05	2.09	69	0.87	29	0	2	2S	1W	55	0.06	15	1	2R	1W	many quartz veins
191.11	194.16	3.05	2.24	73	0.81	27	0	1	2S	1W	65	0.07	85	1	2R	1W	
194.16	197.21	3.05	2.69	88	2.01	66	0	1	2S	1W	45	0.13		1	2R	1W	
197.21	200.25	3.05	2.41	79	0.70	23	0	1	2S	1W	40	0.08	12	1	2R	1W	
200.25	203.30	3.04	2.69	88	1.23	40	0	1	2S	1W	40	0.07	3	1	2R	1W	
203.30	206.35	3.05	2.41	79	1.36	45	0	1	2S	1W	50	0.09	10	1	2R	1W	
206.35	209.40	3.05	2.48	81	0.26	9	0	1	2S	1W	45	0.06	30	1	2R	1W	
209.40	212.45	3.05	2.40	79	0.55	18	0	1	2S	1W	55	0.06		1	2R	1W	
212.45	215.49	3.05	1.94	64	0.35	11	0	3	2S	1W	60	0.05	21	2	3R	1W	mostly quartz
215.49	218.54	3.04	2.85	94	1.44	47	0	3	3S	1W	50	0.10	5	3	3R	1W	mostly quartz
218.54	221.59	3.05	2.85	93	1.48	49	0	1	2S	1W	40	0.08		1	2R	1W	
221.59	224.64	3.05	2.70	89	1.38	45	0	1	2S	1W	40	0.11		1	2R	1W	
224.64	227.69	3.05	2.50	82	1.85	61	0	1	2S	1W	45	0.10	27	1	2R	1W	
227.69	230.73	3.05	2.85	93	1.71	56	0	1	2S	1W	50	0.10		1	2R	1W	
230.73	233.78	3.04	2.84	93	2.14	70	0	1	2S	1W	40	0.10		1	2R	1W	

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
233.78	236.83	3.05	2.92	96	1.78	58	0	1	2S	1W	50	0.10	3	1	2R	1W	
236.83	239.88	3.05	2.96	97	1.44	47	0	1	2S	1W	50	0.08		1	2R	1W	
239.88	242.93	3.05	3.05	100	1.36	45	0	1	2S	1W	55	0.08		1	2R	1W	
242.93	245.97	3.05	3.03	99	1.79	59	0	1	2S	1W	40	0.09		1	2R	1W	
245.97	249.02	3.04	3.05	100	1.45	48	0	1	2S	1W	55	0.08		1	2R	1W	
249.02	252.07	3.05	3.00	98	0.48	16	0	1	2S	1W	55	0.09		1	2R	1W	
252.07	255.12	3.05	2.73	90	1.89	62	0	2	2S	1W	55	0.09		2	2R	1W	
255.12	258.17	3.05	3.05	100	1.73	57	0	2	2S	1W	60	0.09		3	2R	1W	
258.17	261.21	3.05	2.97	97	1.67	55	0	2	2S	1W	45	0.10		4	2R	1W	
261.21	264.26	3.04	2.83	93	1.83	60	0	2	2S	1W	55	0.08		5	2R	1W	
264.26	267.31	3.05	2.84	93	1.78	58	0	2	2S	1W	45	0.10		6	2R	1W	EOH

CRAG

Hole: C-12-19 **Date: 27/06/2012**

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
38.00	LA	52	
40.00	LA	45	
42.00			Rubble
44.00	LA	52	
46.00			Rubble
48.00	LA	42	
50.00	LA	53	
52.00	LA	50	
54.00			Rubble
56.00	LA	45	
58.00	LA	51	
60.00	LA	61	
62.00			Rubble
64.00	LA	40	
66.00	LA	40	
68.00	LA	35	
70.00	LA	45	
72.00	LA	30	
74.00	LA	35	
76.00			Rubble
78.00	LA	32	
80.00	LA	50	
82.00	LA	53	
84.00	LA	35	
86.00	LA	46	
88.00	LA	35	
90.00			Rubble

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
92.00	LA	49	
94.00	LA	45	
96.00	LA	25	
98.00	LA	55	
100.00	LA	41	
102.00	LA	25	
104.00	LA	30	
106.00	LA	34	
108.00	LA	44	
110.00	LA	35	
112.00	LA	39	
114.00	LA	38	
116.00	LA	50	
118.00	LA	50	
120.00	LA	53	
122.00	LA	48	
124.00	LA	40	
126.00	LA	41	
128.00	LA	50	
130.00	LA	32	
132.00			Rubble
134.00	LA	31	
136.00	LA	34	
138.00	LA	38	
140.00	LA	32	
142.00	LA	44	
144.00	LA	30	
146.00	LA	28	
148.00	LA	25	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
150.00	LA	28	
152.00	LA	44	
154.00	LA	36	
156.00	LA	18	
158.00	LA	35	
160.00	LA	35	
162.00	LA	40	
164.00	LA	45	
166.00	LA	40	
168.00	LA	30	
170.00	LA	30	
172.00	LA	45	
174.00	LA	41	
176.00	LA	39	
178.00	LA	45	
180.00			Rubble
182.00	LA	30	
184.00	LA	39	
186.00	LA	22	
188.00			Rubble
190.00			Rubble
192.00	LA	30	
194.00	LA	27	
196.00	LA	40	
198.00	LA	60	
200.00	LA	50	
202.00	LA	45	
204.00	LA	40	
206.00	LA	40	
208.00	LA	41	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
210.00	LA	56	
212.00	LA	25	
214.00	LA	40	
216.00			Rubble
218.00			Rubble
220.00	LA	57	
222.00	LA	36	
224.00	LA	59	
226.00	LA	31	
228.00	LA	55	
230.00	LA	42	
232.00	LA	41	
234.00	LA	54	
236.00			N/A
238.00			N/A
240.00			N/A
242.00			N/A
244.00	LA	34	
246.00	LA	54	
248.00	LA	34	
250.00	LA	45	
252.00	LA	44	
254.00	LA	46	
256.00	LA	41	
258.00	LA	50	
260.00	LA	30	
262.00	LA	38	
264.00	LA	25	
266.00	LA	35	

CRAG

Hole: **Date:**

Depth (m)	Magnetic Susceptiblity	DESCRIPTION
1.00		
2.00		
3.00		
4.00		
5.00		
6.00		
7.00		
8.00		
9.00		
10.00		

CRAG

Hole: C-12-19 **Date: June 28,**

Box #	From (m)	To (m)
1	37.55	42.55
2	42.55	48.44
3	48.44	54.18
4	54.18	60.17
5	60.17	65.83
6	65.83	71.69
7	71.69	78.33
8	78.33	83.38
9	83.38	89.03
10	89.03	95.92
11	95.92	101.12
12	101.12	106.92
13	106.92	112.26
14	112.26	118.65
15	118.65	124.05
16	124.05	129.42
17	129.42	135.18
18	135.18	140.39
19	140.39	146.03
20	146.03	151.63
21	151.63	157.11
22	157.11	162.56
23	162.56	168.01
24	168.01	173.45
25	173.45	179.37
26	179.37	184.69
27	184.69	190.81
28	190.81	196.94
29	196.94	201.90

CRAG

30	201.90	207.36
31	207.36	212.55
32	212.55	218.17
33	218.17	223.20
34	223.20	229.08
35	229.08	234.77
36	234.77	240.02
37	240.02	245.57
38	245.57	250.55
39	250.55	256.02
40	256.02	261.21
41	261.21	266.56
42	266.56	267.31
EOH		

CRAG

Depth (ft)	Depth (m)	Azimuth (°)	Grid North Azimuth (°)	Dip (°)	Magnetic Intensity (nT)	Magnetic Dip (°)	Gravity Intensity (g)	Temperature (°F)	Gravity Roll Angle (°)	Magnetic Tool Face	Dog Leg (° per 100 ft)	Date/Time
20	6.10	349.4	15.3	-45.0	52659	49.4	0.998	47.1	61.3	296.3	-30.38	6/27/12 9:01:01 PM
70	21.34	11.0	36.9	-44.2	32512	42.0	0.999	46.9	65.5	143.9	-46.5	6/27/12 8:57:51 PM
120	36.58	337.3	363.2	-43.8	57692	79.2	0.999	46.9	74.9	261.9	-2.1	6/27/12 8:56:01 PM
170	51.82	336.2	362.1	-44.5	57412	79.4	0.999	47.1	78.5	265.8	-2.48	6/27/12 8:54:11 PM
220	67.06	334.6	360.5	-45.0	57409	79.2	0.998	47.7	21.2	209.2	-2.69	6/27/12 8:52:11 PM
270	82.30	336.2	362.1	-45.7	57177	79.1	1.003	47.7	195.3	23.0	-0.52	6/27/12 8:50:21 PM
320	97.54	336.0	361.9	-45.4	57188	79.1	1.003	47.8	207.3	35.0	-1.03	6/27/12 8:48:41 PM
370	112.78	335.6	361.5	-45.8	57185	79.1	1.003	48.0	203.6	31.6	-0.62	6/27/12 8:46:51 PM
420	128.02	335.4	361.3	-46.1	57171	79.0	1.003	48.4	218.4	46.5	-1.06	6/27/12 8:44:41 PM
470	143.26	335.0	360.9	-46.6	57212	79.0	1.003	48.7	213.1	41.4	-1.07	6/27/12 8:42:11 PM
520	158.50	334.5	360.4	-46.9	57237	79.1	1.003	48.9	213.1	41.7	-1.01	6/27/12 8:40:21 PM
570	173.74	334.2	360.1	-47.4	57251	79.1	1.003	49.5	211.0	39.7	-1.57	6/27/12 8:38:01 PM
620	188.98	333.2	359.1	-47.1	57210	78.9	1.003	49.6	230.2	59.3	-2.69	6/27/12 8:36:11 PM
670	204.22	332.0	357.9	-48.1	57286	78.8	1.002	49.5	287.8	117.5	-2.27	6/27/12 8:34:21 PM
720	219.46	330.7	356.6	-48.7	57336	78.8	1.001	49.3	328.5	158.8	-1.57	6/27/12 8:31:51 PM
770	234.70	331.7	357.6	-48.8	57381	79.5	1.001	48.9	117.1	306.4	-2.05	6/27/12 8:29:21 PM
820	249.94	330.5	356.4	-48.3	57237	78.8	1.002	49.1	279.4	109.8	0	6/27/12 8:27:01 PM

CRAG

	Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
ZONE: Cab. Sauv			585900.062	7111446.908	1197.086	230.73

SECTION:

HOLE: C-12-20

CLAIM: Crag 64/Crag 1

Contractor: Platinum

Drill: A-5

Core size: NQ2 Reduced at: (m)

Casing depth: (m) in / **out**

Drilling dates: June 27 to July 1, 2012

Geology logged by: J. Morton

TARGET:

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0	0	-50	Compass				

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	11.12	11.12	OVB	Overburden/casing, no recovery.
11.12	90.53	79.41	VOL	Weathered, orange-grey amygdaloidal listwaenite.
90.53	230.73	140.20	SHL	Grey-green, variably clay and rubbly shale.

SAMPLES

Numbers: M650532-M650597, M650599-M650602, M650604-M650606, M650608-M650620, N832134-N832136

Total: 89

Batch: 21, 25, 26

Date Sent:

Certificate: WH12166693, WH12166679, WH12179909

COMMENTS

Hole past targeted depth through weathered listwaenite, mapped by YGS as carbonate. No Ranger Survey.

CRAG

Hole: C-12-20 **Logger Name: J. Morton** **Date: June 27, 2012**

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
0.00	11.12	11.12			0.00		OVB														Overburden/casing, no recovery.
11.12	90.53	79.41					VOL	VFG	LT	GN	AM	3				3.00					Weathered rusty-orange, typically on fractured surfaces, pale grey-green fresh colour (highly variable), altered very fine grained amygduloidal volcanic (listwaenite). Amygdules average 2 mm in diameter and are white dolomitic material that weathers brown-orange. Amygdules consistently comprise 10% of the entire interval. Multiple sections of the interval has a cataclastic and/or ductile fabric, sometimes brecciated, and these sections are up to about 1 m in length. Variable sulphide mineralization as blebs or amygdules in brecciated sections of core, about 4 mm in diameter, comprising about 3% of the total interval. Ribbons and white veinlets of dolomite that effervesce when scratched, throughtout the interval. In addition, interval contains ribbons and dark grey veinlets (brucite?) that are very soft and do not effervesce. Some sections of core are rubble, typically where brecciation is most intense.
									MD	OR	BX										
90.53	230.73	140.20					SHL	VFG	MD	GY	SN	1									Weathered rusty-brown, typically on fracture surfaces, fresh medium green-grey shale. Cataclastic and ductile fabric throughout, but most intense toward top of interval, where ribbons of white-tan dolomite and quartz have been folded, boulanged, and fractured. Veins and ribbons of dolomite effervesce when scratched, and comprise 15% of the total interval, with veins up to 1 cm in thickness, but 1 cm on average. In addition, variable veinlets of calcite and a dark grey-green mineralization, where veinlets are <0.50 mm in thickness, effervesce when scratched, and weather brown, occasionaly with cavities. Trace amount (<1%) of limonite mineralization on fracture surfaces. No other visible mineralization. Some short sections have a strong green colour and are intensly broken and clay altered, with limonite mineralization. Overall carbonate composition of the shale matrix increases with depth, so that sections of shale effervesce toward the bottom of the hole.
			159.62	160.63	1.01		SHL	VFG	MD	GN	RB			CLY	3			Li	3.00		Medium green, rubbley and brecciated, clay-altered shale (gouge?). Earthy, fine-grained limonite mineralization isvariable throughout, comprising 3% of the total composition. Blebs and ribbons of calcite boulanged and with a cataclastic overprint, about 0.8 cm thick.
											BX										
			169.16	169.27	0.11		SHL	VFG	MD	GN	RB			CLY	3			Li	3.00		Same lithology as previous detailed section: 159.62-160.63 m
											BX										
			185.78	186.06	0.28		SHL	VFG	MD	GN	RB			CLY	3			Li	10.00		Same lithology as previous detailed section: 159.02-160.63 m. Vuggy and with 10% total limonite mineralization, which is granular and earthy.
											BX										
	230.73																				EOH. Past targeted depth without intersecting prospective carbonate unit mapped by YGS.

CRAG

Hole: C-12-20 **Logger Name: J. Morton** **Date: June 27**

Depth (m)	DESCRIPTION
90.53	Sharp contact between listwaenite above and shale below. Non-continuous core between runs, (is the contact surface missing?)

CRAG

Hole: C-12-20 **Logger Name: J. Morton** **Date: June 27, 2012**

2° Structure Type	From (m)	To (m)	Attitude (TCA)	Attitude (TRFE)	Count	MINERALS Type	MINERALS Conc. (%)	DESCRIPTION	Photo
VT	98.88	104.62	39.00	100.00	9.00			Massive quartz and feldspar (plagioclase) veins and veinlets. Vein at 102.11 m is 10.00 cm thick, but veinlets are generally in the 0.50 - 1.00 cm range of thickness, and calcite veinlets throughout <0.20 mm in thickness, with variable orientation.	
VN	153.41	153.48	32.00	180.00	1.00			Massive quartz and calcite vein 7.50 cm thick.	
VT	180.00	180.21	10.00	19.00	6.00			Calcite veinlets, about 1.00 cm thick on average.	
VT	184.18	181.34	40.00	20.00	4.00			Calcite veinlets, <0.50 cm in thickness.	

CRAG

Hole: **Date:**

From (m)	Length (cm)	Diameter (cm)	Weight in Air (g)	Weight in Water (g)	Rock Type	Texture	Alteration		Minerals		Density	Specific Gravity	DESCRIPTION
							Type	Intensity	Type	Conc. %			
											#DIV/0!	#DIV/0!	

CRAG

Hole: C-12-20 **Date: June 27, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
11.28	17.37	6.09	1.04	17.1	M650532	25					3.8
17.37	20.42	3.05	0.20	6.56	M650533	25					3.5
20.42	23.47	3.05	1.42	46.6	M650534	25					5.3
23.47	26.52	3.05	2.04	66.9	M650535	25					4.5
26.52	29.57	3.05	0.45	14.8	M650536	25					1.5
29.57	32.61	3.04	1.76	57.9	M650537	25					4.8
32.61	35.66	3.05	2.07	67.9	M650538	25					5.8
35.66	38.71	3.05	1.75	57.4	M650539	25					4.5
38.71	41.76	3.05	2.38	78	M650540	25					5.8
41.76	44.81	3.05	2.29	75.1	M650541	25					6.3
-	-	-	-	-	M650542	25				Blank	5.6
44.81	47.85	3.04	1.93	63.5	M650543	25					5.5
47.85	50.90	3.05	2.38	78	M650544	25					6.4
50.90	53.95	3.05	1.62	53.1	M650545	25					4.4
-	-	-	-	-	M650546	25				Standard CDN-ME-6	0.3
53.95	57.00	3.05	2.48	81.3	M650547	25					6.9
57.00	60.05	3.05	2.75	90.2	M650548	25					7
-	-	-	-	-	M650549	25				1/4 Duplicate	3.5
60.05	63.09	3.04	2.36	77.6	M650550	25					6.5
63.09	66.14	3.05	2.62	85.9	M650551	25					6.9
66.14	69.19	3.05	2.44	80	M650552	25					6.4
69.19	72.24	3.05	2.18	71.5	M650553	25					5.6
72.24	75.29	3.05	1.36	44.6	M650554	25					4.3
-	-	-	-	-	M650555	25				Standard GS-1G	0.3
75.29	78.33	3.04	1.92	63.2	M650556	25					5.5
78.33	81.38	3.05	2.19	71.8	M650557	25					5.4
-	-	-	-	-	M650558	25				Blank	5.4
81.38	84.43	3.05	2.39	78.4	M650559	25					6

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
84.43	87.48	3.05	2.24	73.4	M650560	25					5.9
87.48	90.53	3.05	2.17	71.1	M650561	25					5.9
90.53	93.57	3.04	2.88	94.7	M650562	25					7.4
93.57	96.62	3.05	2.39	78.4	M650563	25					6.4
96.62	99.67	3.05	2.70	88.5	M650564	25					7.2
99.67	102.72	3.05	2.57	84.3	M650565	25					6.5
-	-	-	-	-	M650566	25				Coarse reject	
102.72	105.77	3.05	2.64	86.6	M650567	25					7
105.77	108.81	3.04	2.75	90.5	M650568	21					6.9
108.81	111.86	3.05	2.73	89.5	M650569	21					7.1
111.86	114.91	3.05	2.53	83	M650570	21					7.2
114.91	117.96	3.05	2.62	85.9	M650571	21					7.2
-	-	-	-	-	M650572	21				Blank	5
117.96	121.01	3.05	2.82	92.5	M650573	21					7.1
121.01	124.05	3.04	2.80	92.1	M650574	21					6.9
124.05	127.10	3.05	2.55	83.6	M650575	21					6.1
127.10	130.15	3.05	2.63	86.2	M650576	21					6.3
130.15	133.20	3.05	2.87	94.1	M650577	21					7.1
133.20	136.25	3.05	2.12	69.5	M650578	21					5.1
136.25	139.29	3.04	2.19	72	M650579	21					3.2
139.29	142.34	3.05	2.26	74.1	M650580	21					5.7
-	-	-	-	-	M650581	21				Standard CDN-ME-6	0.3
142.34	145.39	3.05	2.14	70.2	M650582	21					5.8
145.39	148.44	3.05	2.57	84.3	M650583	21					6.7
148.44	151.49	3.05	2.58	84.6	M650584	21					6.1
-	-	-	-	-	M650585	21				Blank	4.7
151.49	154.53	3.04	2.64	86.8	M650586	21					6.7
154.53	157.58	3.05	2.17	71.1	M650587	21					5.7
-	-	-	-	-	M650588	21				Standard GS-4D	0.3
157.58	160.63	3.05	2.25	73.8	M650589	21					5.1
160.63	162.89	2.26	0.98	43.4	M650590	21					2.3

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
162.89	164.47	1.58	1.51	95.6	M650591	21					3.7
164.47	166.73	2.26	1.29	57.1	M650592	21					3.3
164.47	166.73	2.26	1.29	57.1	M650593	21				1/4 Duplicate	1.6
166.73	169.77	3.04	1.38	45.4	M650594	26					3.6
169.77	172.82	3.05	2.27	74.4	M650595	26					5.5
172.82	175.87	3.05	2.69	88.2	M650596	26					6.2
175.87	178.92	3.05	2.07	67.9	M650597	26					4.8
-	-	-	-	-	N832134	26				Blank	3.8
178.92	181.97	3.05	2.78	91.1	M650599	26					6.9
181.97	185.01	3.04	2.84	93.4	M650600	26					6.7
185.01	188.06	3.05	2.85	93.4	M650601	26					6.3
188.06	191.11	3.05	2.20	72.1	M650602	26					5
-	-	-	-	-	N832135	26				Standard CDN-ME-6	0.3
191.11	194.16	3.05	2.12	69.5	M650604	26					4.9
194.16	197.21	3.05	2.29	75.1	M650605	26					5.7
197.21	200.25	3.04	1.75	57.6	M650606	26					4.2
-	-	-	-	-	N832136	26				Blank	4.4
200.25	203.30	3.05	2.86	93.8	M650608	26					7
203.30	206.35	3.05	2.44	80	M650609	26					6.5
206.35	209.40	3.05	2.54	83.3	M650610	26					6.6
209.40	212.45	3.05	2.18	71.5	M650611	26					6.3
212.45	215.50	3.05	2.88	94.4	M650612	26					7.2
212.45	215.50	3.05	2.88	94.4	M650613	26				1/4 Duplicate	3.5
215.50	218.54	3.04	2.20	72.4	M650614	26					6.4
218.54	221.60	3.06	2.32	75.8	M650615	26					6.5
221.60	224.64	3.04	2.18	71.7	M650616	26					6.7
-	-	-	-	-	M650617	26				Standard CDN-GS-1G	0.3
224.64	227.70	3.06	1.67	54.6	M650618	26					5.4
-	-	-	-	-	M650619	26				Coarse reject	
227.70	230.73	3.03	1.20	39.6	M650620	26				E.O.H.	4.2

CRAG

Hole: C-12-20 **Tech Name: Mark Alban** **Date: July 1, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
0.00	11.12	11.12	-	####	-	#####	-	-	-	-	-	-	-	-	-	-	OVB
11.12	14.33	3.21	0.16	5	0.00	0	0	2	1S	4W	N/A	inf		3	2R	4W	Rubble
14.33	17.37	3.04	1.17	38	0.00	0	0	2	2S	4W	80	inf		3	2R	4W	Mostly Rubble
17.37	20.42	3.05	0.20	7	0.00	0	0	2	2S	2W	40	0.01		1	2R	4W	Rubble + really bad recovery
20.42	23.47	3.05	1.42	47	1.11	36	2	2	4S	3W	75	0.1		1	2R	4W	
23.47	26.52	3.05	2.04	67	0.71	23	0	2	3S	3W	N/A	inf		1	3R	3W	rubble
26.52	29.57	3.05	0.45	15	0.00	0	0	2	3S	3W	N/A	inf		1	3R	3W	rubble
29.57	32.61	3.04	1.76	58	0.29	10	0	2	3S	3W	N/A	0.03		3	3R	3W	rubble
32.61	35.66	3.05	2.07	68	0.62	20	0	2	3S	3W	40	0.04		1	3R	3W	
35.66	38.71	3.05	1.75	57	0.24	8	0	2	3S	3W	55	0.05	200	1	3R	3W	
38.71	41.76	3.05	2.38	78	1.25	41	0	2	3S	2W	55	0.09		1	2R	2W	
41.76	44.81	3.05	2.29	75	0.27	9	0	2	3S	2W	65	0.06		1	2R	2W	
44.81	47.85	3.04	1.93	63	0.18	6	0	2	3S	2W	55	0.04	5	1	2R	3W	
47.85	50.90	3.05	2.38	78	0.13	4	0	2	3S	3W	55	0.06	35	1	2R	3W	
50.90	53.95	3.05	1.62	53	0.62	20	0	2	3S	3W	60	0.05	140	1	2R	3W	
53.95	57.00	3.05	2.48	81	0.86	28	0	2	3S	2W	65	0.09	7	1	2R	2W	
57.00	60.05	3.05	2.75	90	1.65	54	0	2	3S	2W	60	0.09	2	2	2R	2W	
60.05	63.09	3.04	2.36	78	0.96	32	0	2	3S	2W	60	0.07	65	1	2R	3W	
63.09	66.14	3.05	2.62	86	0.95	31	0	2	3S	2W	50	0.08	80	1	2R	2W	
66.14	69.19	3.05	2.44	80	0.70	23	0	2	3S	3W	50	0.07	5	1	2R	2W	
69.19	72.24	3.05	2.18	71	0.11	4	2	2	3S	2W	60	0.05	30	1	2R	2W	
72.24	75.29	3.05	1.36	45	0.21	7	2	2	3S	2W	60	inf	10	1	2R	3W	mostly rubble
75.29	78.33	3.04	1.92	63	0.15	5	2	2	3S	2W	75	inf	145	1	2R	3W	mostly rubble
78.33	81.38	3.05	2.19	72	0.00	0	2	2	3S	3W	60	inf	20	1	2R	3W	mostly rubble
81.38	84.43	3.05	2.39	78	0.24	8	0	2	2S	3W	60	0.07		1	2R	3W	
84.43	87.48	3.05	2.24	73	0.24	8	0	2	2S	3W	55	0.09		1	2R	3W	
87.48	90.53	3.05	2.17	71	0.55	18	0	2	2S	3W	60	0.07		1	2R	3W	
90.53	93.57	3.04	2.88	95	1.80	59	0	1	2S	3W	55	0.1		1	2R	2W	contact: becomes shale
93.57	96.62	3.05	2.39	78	1.15	38	0	1	2S	2W	75	7		1	2R	2W	
96.62	99.67	3.05	2.70	89	1.71	56	0	1	2S	2W	65	0.11	2	1	2R	2W	
99.67	102.72	3.05	2.57	84	1.43	47	0	1	2S	2W	70	0.07		1	2R	2W	

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
102.72	105.77	3.05	2.64	87	1.28	42	0	1	2S	2W	65	0.09	20	1	2R	2W	
105.77	108.81	3.04	2.75	90	1.43	47	1	1	2S	2W	65	0.11	10	1	2R	2W	
108.81	111.86	3.05	2.73	89.5	0.43	14.1	0	1	2S	2W	60	0.07		1	2R	2W	veins react with w/HCl
111.86	114.91	3.05	2.53	83	0.91	29.84	0	1	2S	2W	80	0.08		1	2R	2W	
114.91	117.96	3.05	2.62	85.9	0.55	18.03	0	1	2S	2W	65	0.1	20	1	2R	2W	
117.96	121.01	3.05	2.82	92.5	1.78	58.36	0	1	2S	2W	60	0.12		1	2R	2W	
121.01	124.05	3.04	2.80	92.1	0.78	25.66	0	1	2S	2W	60	0.07		1	2R	2W	
124.05	127.10	3.05	2.55	83.6	0.56	18.36	0	1	2S	2W	55	0.04	2	1	2R	2W	
127.10	130.15	3.05	2.63	86.2	0.00	0	0	1	2S	2W	70	0.05		1	2R	2W	
130.15	133.20	3.05	2.87	94.1	1.00	32.79	0	1	2S	2W	60	0.08		1	2R	2W	
133.20	136.25	3.05	2.12	69.5	0.12	3.934	0	1	3S	2W	60	0.05	30	1	2R	2W	
136.25	139.29	3.04	2.19	72	0.00	0	0	1	3S	2W	75	0	3	1	2R	2W	
139.29	142.34	3.05	2.26	74.1	0.10	3.279	0	1	3S	2W	70	0.04	10	1	2R	2W	
142.34	145.39	3.05	2.14	70.2	0.24	7.869	0	1	3S	2W	60	0.04		1	2R	2W	
145.39	148.44	3.05	2.57	84.3	0.56	18.36	0	1	3S	2W	60	0.06		1	2R	2W	
148.44	151.49	3.05	2.58	84.6	0.87	28.52	2	2	3S	2W	50	0.07		1	2R	2W	
151.49	154.53	3.04	2.64	86.8	0.46	15.13	0	1	3S	2W	50	0.09		1	2R	2W	
154.53	157.58	3.05	2.17	71.1	0.53	17.38	1	3	3S	2W	55	0.08	5	1	2R	2W	
157.58	160.63	3.05	2.25	73.8	0.69	22.62	0	2	2S	2W	60	0.07	5	1	2R	2W	
160.63	163.68	3.05	1.71	56.1	0.11	3.607	0	2	3S	2W	70	0.06		1	2R	2W	
163.68	166.73	3.05	2.18	71.5	0.25	8.197	0	2	3S	2W	70	0.07	35	1	2R	2W	
166.73	169.77	3.04	1.38	45.4	0.12	3.947	0	2	3S	2W	75	0.05		1	2R	2W	
169.77	172.82	3.05	2.27	74.4	0.11	3.607	0	1	3S	2W	65	0.06		1	2R	2W	
172.82	175.87	3.05	2.69	88.2	0.20	6.557	1	1	3S	2W	65	0.08	5	1	2R	2W	
175.87	178.92	3.05	2.07	67.9	0.15	4.918	0	2	3S	2W	70	0.05		1	2R	2W	
178.92	181.97	3.05	2.78	91.1	1.08	35.41	0	2	3S	2W	50	0.07	5	1	2R	2W	
181.97	185.02	3.05	2.84	93.1	1.12	36.72	3	2	3S	2W	60	0.06		1	2R	2W	
185.02	188.06	3.04	2.85	93.8	0.25	8.224	0	1	3S	2W	75	0.05	25	1	2R	2W	
188.06	191.11	3.05	2.20	72.1	0.61	20	0	1	3S	2W	65	0.06	155	1	2R	2W	
191.11	194.16	3.05	2.12	69.5	0.00	0	0	1	3S	2W	65	0.06	2	1	2R	2W	
194.16	197.21	3.05	2.29	75.1	0.85	27.87	2	1	3S	2W	70	0.06	40	1	2R	2W	
197.21	200.25	3.04	1.75	57.6	0.00	0	0	1	3S	2W	55	0.04	42	1	2R	2W	
200.25	203.30	3.05	2.86	93.8	0.84	27.54	2	1	3S	2W	75	0.06	30	1	2R	2W	
203.30	206.35	3.05	2.44	80	0.34	11.15	3	2	3S	2W	70	0.07		1	2R	2W	

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
206.35	209.40	3.05	2.54	83.3	0.26	8.525	2	2	3S	2W	65	0.06		1	2R	2W	
209.40	212.45	3.05	2.18	71.5	0.12	3.934	2	2	3S	2W	70	0.05	2	1	2R	2W	
212.45	215.50	3.05	2.88	94.4	0.40	13.11	2	2	3S	2W	70	0.07		1	2R	2W	
215.50	218.54	3.04	2.20	72.4	0.20	6.579	1	1	3S	2W	75	0.04		1	2R	2W	
218.54	221.60	3.06	2.32	75.8	0.56	18.3	1	1	3S	3W	75	0.08	2	1	2R	3W	
221.60	224.64	3.04	2.18	71.7	0.28	9.211	0	1	3S	2W	65	0.04		1	2R	2W	
224.64	227.70	3.06	1.67	54.6	0.10	3.268	0	1	2S	2W	60	0.04		1	2R	2W	
227.70	230.70	3.00	1.2	40	0.10	3.333	2	1	3S	2W	65	0.05		1	2R	2W	
EOH																	

CRAG

Hole: **Date:**

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
12			Rubble
14			Rubble
16			Rubble
18	FR	5	
20	FR	22	
22			Rubble
24			Rubble
26			Rubble
28			Rubble
30			N/A
32			Rubble
34	FR	40	
36			Rubble
38	FR	35	
40	FR	39	
42			N/A
44	FR	35	
46	FR	30	
48	FR	33	
50	FR	30	
52	FR	28	
54	FR	26	
56	FR	31	
58	FR	40	
60	FR	30	
62			N/A
64	FR	20	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
66	FR	22	
68			N/A
70	FR	16	
72			Rubble
74			Rubble
76			Rubble
78	FR	24	
80			Rubble
82			Rubble
84	FR	16	
86	FR	25	
88			N/A
90			N/A
92	LA	24	
94	LA	25	
96	LA	10	
98	LA	21	
100			N/A
102	LA	19	
104	LA	17	
106	LA	10	
108	LA	30	
110	LA	27	
112	LA	18	
114	LA	24	
116	LA	24	
118	LA	26	
120	LA	24	
122	LA	18	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
124	LA	12	
126	LA	20	
128	LA	28	
130	LA	25	
132	LA	22	
134			N/A
136	LA	20	
138			Rubble
140			Rubble
142	LA	27	
144	LA	20	
146	FR	42	
148	LA	23	
150	LA	25	
152	LA	20	
154			N/A
156	FR	40	
158	FR	18	
160			Rubble
162	FR	12	
164			Rubble
166	LA	22	
168			Rubble
170			Rubble
172	LA	16	
174	LA	20	
176			N/A
178	LA	25	
180	LA	15	
182	LA	16	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
184	LA	25	
186	LA	16	
188	LA	25	
190	LA	10	
192	LA	25	
194	LA	24	
196	LA	18	
198	LA	31	
200	LA	14	
202	LA	14	
204	LA	14	
206	LA	19	
208	LA	26	
210	LA	20	
212	LA	15	
214	LA	15	
216			Rubble
218	LA	5	
220	LA	11	
222			N/A
224			N/A
226	LA	5	
228			Rubble
230			Rubble

CRAG

Hole: **Date:**

Depth (m)	Magnetic Susceptiblity	DESCRIPTION
1.00		
2.00		
3.00		
4.00		
5.00		
6.00		
7.00		
8.00		
9.00		
10.00		

CRAG

Hole: C-12-20 **Date: July 1, 2**

Box #	From (m)	To (m)
1	11.12	21.40
2	21.40	29.89
3	29.89	35.69
4	35.69	42.18
5	42.18	47.85
6	47.85	53.95
7	53.95	59.22
8	59.22	65.99
9	65.99	70.19
10	70.19	77.57
11	77.57	82.86
12	82.86	87.70
13	87.70	93.57
14	93.57	99.18
15	99.18	104.72
16	104.72	109.71
17	109.71	115.27
18	115.27	120.90
19	120.90	125.48
20	125.48	130.82
21	130.82	136.42
22	136.42	141.33
23	141.33	146.60
24	146.60	152.50
25	152.50	158.03
26	158.03	164.20
27	164.20	170.56
28	170.56	176.36
29	176.36	182.47

CRAG

30	182.47	187.52
31	187.52	193.76
32	193.76	200.12
33	200.12	204.91
34	204.91	210.00
35	210.00	215.50
36	215.50	221.00
37	221.00	227.20
38	227.20	230.73
EOH		

CRAG

Depth (ft)	Depth (m)	Azimuth (°)	Grid North Azimuth (°)	Dip (°)	Magnetic Intensity (nT)	Magnetic Dip (°)	Gravity Intensity (g)	Temperature (°F)	Gravity Roll Angle (°)	Magnetic Tool Face	Dog Leg (° per 100 ft)	Date/Time

* No survey

CRAG

	Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
ZONE: TRENT			585938.830	7112771.814	799.249	511.15

SECTION:

HOLE: C-12-21

CLAIM: Crag 38, (Crag 2)

Contractor: Platinum

Drill: A-5

Core size: NQ2 Reduced at: (m)

Casing depth: 16.43 (m) in / **out**

Drilling dates: July 3 to July 7, 2012

Geology logged by: J. Morton

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
0.00	0	-50	Compass				
38.71	0.7	-45.6	Ranger Survey				
191.11	4.6	-47	Ranger Survey				
404.47	9.1	-47.5	Ranger Survey				

TARGET: Deep cut on SHL-DST-SHL-DST-SHL package. Grade better with depth and to the west?

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	16.43	16.43	OVB	Overburden/casing, no recovery
16.43	240.86	224.43	DST	Variably brecciated and bioclastic dolostone
240.86	265.80	24.94	SHL	Muddy graphitic and variably brecciated shale.
265.80	445.89	180.09	DST	Variably brecciated dolostone
445.89	463.34	17.45	BXA	Calc-silicate breccia with dolostone clasts in calcite mtx
463.34	485.24	21.90	DST	Variably brecciated dolostone
485.24	511.15	25.91	SHL	Laminated sandy shale

SAMPLES

Numbers: M650622 - M650700, N832001 - N832133

Total: 212

Batch: 26,27,28,29,30,31,32

Date Sent:

Certificate: WH12179909, WH12166694, WH12168817, WH12174439, WH12174450, WH1214451, WH12179911

COMMENTS

CRAG

Hole: C-12-21 **Logger Name: J. Morton** **Date: 09/07/2012**

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
0.00	16.43	16.43					OVB														Overburden/casing, no recovery.
16.43	23.59	7.16					SHL	VFG	DK	GY	LA							Sp	0.50		Soft, very fine grained, dark grey shale that scratches with a fingernail and has laminations of a light grey, cross-bedded, fine grained sand. Small sections of soft-sediment convolute beddings hosts galena and sphalerite mineralization as blebs that make up <1% of the entire interval. Variable sub-angular/sub-rounded clasts of chert, no greater than 4 mm in diameter, suspended within the shale.
									LT	GY	LA							Gn	0.50		
23.59	33.08	9.49					SST	CG	LT	GY						0.50					Light grey, coarse to very coarse grained/clastic siliceous grit, with angular to sub-angular grains and clasts of primarily quartz, up to 6 mm in diameter. Ribbons and blebs of shale often host very fine grained sulphide mineralization (pyrite), but sulphides also variable disseminated throughout. Variable quartz and dolomitic veinlets/ribbons that are less than 5 mm in thickness, cross-cut the ore, representing 2% of the total interval. Contact with the shale above is gradual/intercalcated over 6.0 m, with a section of the interval that is 0.46 m long of brecciated grit in a shale matrix.
			26.00	26.46	0.46		SHL		DK	GY	BX										Brecciated angular clasts of light grey siliceous grit, up to 5 cm in diameter, suspended within a soft dark grey shale matrix. No visible mineralization.
									LT	GY	BX										
33.08	35.16	2.08					SHL	VF	DK	GY	LA					3.00					Dark grey shale with the same lithology as the previous interval from 16.43 m to 23.59 m, but convolute bedding is more prominent and sulphide mineralization is visible as thin (<1 mm) ribbons, as well as variably disseminated throughout, comprising about 3% of the total interval. Sharp regular contact between grit above and dolostone below.
									LT	GY	LA										
35.16	240.86	205.70					DST	MG	MD	GY	BX			ASO	1	0.20		Sp	0.30		Medium grey, medium grained, variably brecciated dolostone/limestone with pervasive quartz and carbonate veinlets that in places forms the matrix that supports angular clasts of dolostone, and generally follow the same orientation as fracture surfaces (relict bedding?). Variably effervesces moderately in places unpowdered. Sparse (<1%), variable sphalerite and galena mineralization within veins/veinlets as blebs or ribbons. Thin (1 mm) black vermicular styolites are present throughout the interval, often hosting very fine grained sulphide mineralization. Occasional vugs as large as 1 cm in diameter, often with euhedral quartz and calcite mineralization within. Trace (<1%) arsenic oxide staining and fine grained graphite mineralization on fracture surfaces. Very fine grained white powdery clay on fracture surfaces, as well as very sparse, very fine grained, earthy limonite.
							LST	MG	MD	GY	BX							Gn	0.20		
			178.17	184.23	6.06		VOL	FG	LT	GN	AM										Light green, fine grained amygdaloidal volcanic with white/light grey amygdules of dolomitic material with aureole rims of dark green chlorite, up to 5 mm in diameter, and angular. Dolostone that surrounds the volcanic interval (sill?) is more brecciated, darker, and mineralized than elsewhere.

CRAG

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
			187.00	208.95	21.95		DST	FG	DK	GY	FS			ASO	1						Dark grey, variably brecciated fine grained dolostone. Brecciation is matrix supported with a calcite matrix and angular clasts of dolostone that are up to 2.00cm in diameter. Trace (<1%) mineralization of fine grained arsenic oxide, limonite, graphite, and realgar on fracture surfaces.
											BX										
			210.05	224.00	13.95		DST	VF	DK	GY	LA										Very fine grained, dark and light grey laminations <0.2 cm of variable dolostone/limestone with soft-sediment convolute bedding and a cataclastic overprint of fractures and dislocations. Core is very dark, graphitic, and broken at the beginning of section, for about 53 cm. Graphite mineralization is on 50% of all fracture surfaces for the interval. No other visible mineralization.
									DK	GY	LA										
			224.00	240.86	16.86		DST	MG	MD	GY	FS			ASO	1		3.00				Return to dolostone lithology detailed between187.00m to 208.95m, but with 3% fine grained realgar and arsenic oxide mineralization on fracture surfaces and as <0.20mm ribbons and styolites through breccia carbonate matrix.
											BX										
240.86	265.80	24.94					SLT	VF	DK	GY	BX					0.10					Dark grey, very fine grained, hard muddy/graphitic siltstone that is either brecciated with angular limestone clasts, up to 3.5 cm in diameter and supported in a muddy matrix, or laminated with soft-sediment convolute bedding, as well as <1% laminations of <0.5 mm carbonate. There are two sections of light grey, fine grained limestone within the interval; one from 250.03-251.40 m and another from 264.47-265.55 m. Trace amounts (<1%) of fine grained sulphide (pyrite) mineralization as blebs and ribbons within the graphitic/muddy breccia matrix, as well as graphite mineralization on the majority of fracture surfaces, (representing 3% of the total interval).
											LA										
265.80	445.89	180.09					LST	MG	MD	GY	BX			CLY	2		0.50	Om	0.10		Medium grey, medium grained, variably brecciated dolostone/limestone (variably effervesces, but typically effervesces readily when unpowdered). Same general lithology as the previous LST/DST interval from 35.16-240.86 m, with increased realgar, galena, and sphalerite mineralization on fracture surfaces, as blebs and ribbons within quartz-carbonate veins/veinlets, and within vermicular styolites that are <0.5 mm in thickness. In addition, there is a marked increase in white powdery clay on fracture surfaces, and within vugs/cavities. Galena and sphalerite mineralization is throughout the interval, primarily as blebs and ribbons in the most brecciated areas of core. About 1% total graphite mineralization, fine grained on fracture surfaces and course platy grains within vugs/cavities. Fine grained sulphide mineralization is restricted to graphitic styolites.
																		Gn	1.00		
																		Sp	2.00		
																		Gr	0.50		
			318.45	318.69	0.24		DST	MG	DK	GY							55.00	Op	5.00		Very coarse crystalline realgar and orpiment. Arsenic sulphides are present as massive and subhedral crystals in open fracture space where surrounding dolostone/limestone rock has taken on a darker, more sooty appearance.

CRAG

GENERAL INTERVAL			DETAILED INTERVAL			LITHOLOGY						ALTERATION				MINERALS					DETAILED DESCRIPTION
														Other				Other			
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Rock Type	Grain Size	Shade	Colour	Texture	Oxidation	Silicification	Type	Intensity	Pyrite	Realgar	Type	Conc. (%)	Photo	
			358.75	360.53	1.78		FLT		MD	GY				CLY	3						Broken rubble and sand composed of brecciated limestone/dolostone. Medium grey to dark grey and variably sooty in appearance, with trace amounts of white powdery clay. (Fault rock?)
									DK	GY											
			361.80	362.33	0.53		DST		DK	GY			3				1.00				Dark grey, very hard, silicified dolostone with dolomite veinlets that are separated by a cataclastic overprint, and styolites of brilliant red and orange realgar.
			362.75	363.83	1.08		DST	MG	LT	GY	BX		4			8.00	0.80	Sp	0.50		Light to medium grey, medium grained, very hard (silicified?) brecciated dolostone with long and thin (about 0.1 mm in thickness) ribbons of sphalerite, galena, realgar and orpiment mineralization. In addition, pervasive <0.5 mm veinlets of dolomitic carbonate that effervesces only when scratched, and fine grained disseminated sulphides (pyrite) throughout the interval as blebs and ribbons, comprising 8% of the total interval of core.
									MD	GY	BX							Gn	0.30		
																		Op	0.20		
445.89	463.34	17.45					DST	CG	LT	WH	MA		3			1.00	0.10				White massive calc-silicate, (primarily quartz), variable brecciated (hydrothermal?) with matrix supported clasts of angular and variably silicified limestone/dolostone between 1 and 12 cm in diameter with relict bedding structures. In places clasts comprise as little as 25% of the core, and sulphide mineralization is present as blebs within the clasts, comprising about 1% of the total interval. In addition, euhedral crystals of quartz and bladed calcite is seen within open cavities, (where crystal diameter is up to 4 mm). Coarse grained galena mineralization as blebs and within cavities makes up 1% of the total core. Trace (<1%) mineralization of realgar is seen on fracture surfaces. White powdery clay covers almost every fracture surface in this interval, and lines compacted in vugs and cavities.
									MD	GY	BX										
463.34	485.24	21.90					DST	CG	LT	GY	BX			ASO	1	0.10	0.10	Gn	0.10		Very well healed, course grained, light grey dolostone with crackle breccia. Clasts appear to be shattered by a cataclastic overprint and the breccia is clast supported. Variable vugs with coarse grained realgar mineralization are seen throughout, arsenic oxide staining, and graphite mineralization that is also present on some fracture surfaces. Sparse (<1%) sulphide and galena mineralization in vermicular graphitic stylolites throughout the interval.
485.24	511.15	25.91					SLT	VF	DK	GY	LA			CLY	2						Dark grey, very fine grained, laminated sandy siltstone, with light grey sandy laminations, that is moderately soft; (scratches easily with a knife, but not a fingernail). Fracture surfaces are soapy and/or graphitic (some clay alteration?). Variable calcareous (dolomitic) laminations about 4.00mm in thickness throughout, comprising 3% of the total interval. No other visible mineralization.
	511.15								LT	GY	LA										EOH, through targeted carbonate unit into siltstone footwall, hole terminated.

CRAG

Hole: C-12-21 **Logger Name: J. Morton** **Date: 09/07/2012**

Depth (m)	DESCRIPTION
23.59	Gradational/intercalcated contact over 6.00m between dark grey, very fine grained shale and light grey, coarse grained silisicla
33.08	Sharp regular contact between very course grained silisiclastic grit and dark grey, very fine grained shale.
35.16	Sharp regular contact between dark grey shale and medium grey, medium grained dolostone.
178.17	Sharp regular contact between broken/fragmented dolostone and volcanic, with the contact surface oriented 40 degrees TCA. Fine grained sulphide mineralization at contact surface.
184.23	Sharp regular contact between volcanic and broken/fragmented dolostone, with the contact surface oriented 45 degrees TCA. Fine grained sulphide mineralization at contact surface.
240.86	Sharp undulatory and brecciated contact between dolostone and siltstone, where clasts of dolostone are supported in a graphitic and muddy matrix.
265.80	Sharp but irregular contact between brecciated siltstone above and clastic and variable dolostone/limestone below.
445.89	Ireggular gradational contact between brecciated limestone/dolostone and calc-silicate breccia, where dolostone becomes increasingly silicified approaching the contact; (beginning at 434.95m, variable sections of core become dark, very hard, and silica rich).
463.34	Sharp ireggular contact between calc-silicate breccia and dolostone/limestone breccia below.
485.24	Regular, sharp but undulatory contact between laminated siltstone, where siltstone has cataclastic fractured/brecciated overprint for about 2.02m. Graphite mineralization on the contact surface, and 1% sulphide mineralization through the cataclastic section. Contact surface is oriented 59 degrees TCA.

CRAG

Hole: C-12-21 **Logger Name:** J. Morton **Date:** 09/07/2012

2° Structure Type	From (m)	To (m)	Attitude (TCA)	Attitude (TRFE)	Count	MINERALS Type	MINERALS Conc. (%)	DESCRIPTION	Photo
VT	140.62	140.75	45.00	0.00	3.00	Re	90.00	Fine to coarse grained subhedral realgar mineralization in three 8.00mm veinlets of quartz/calcite, and also within styolites in this 13.00cm section of core. Orientation likely follows primary structure, but Is within an interval of mostly rubble.	
VT	389.30	389.59	16.00	90.00	4.00			Four veinlets, one is 5.00mm in thickness and the others about 1.00mm thickness, of dolomitic carbonate.	
ST	476.52	476.91	12.00	90.00	1.00			Thin 0.50mm dark grey graphitic styolite with fine grained sulphide mineralization throughout.	
VN	492.20	493.33	44.00	20.00	6.00			Quartz veins, all about 5.00mm thick but one that is 45.00 cm thick, with soft, apple-green encrustine mineralization (fuchsite?).	
VN	502.13	502.37	66.00	0.00	1.00			Massive quartz vein with apple-green staining and intense medium grey clay alteration and breccia about 8.00cm on either side.	

CRAG

Hole: **Date:**

From (m)	Length (cm)	Diameter (cm)	Weight in Air (g)	Weight in Water (g)	Rock Type	Texture	Alteration		Minerals		Density	Specific Gravity	DESCRIPTION
							Type	Intensity	Type	Conc. %			
											#DIV/0!	#DIV/0!	

CRAG

Hole: C-12-21 **Date: 09/07/2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
16.43	17.37	0.94	0.94	100	M650622	26					2.8
17.37	20.42	3.05	2.53	83	M650623	26					7.2
20.42	23.47	3.05	2.89	95	M650624	26					7.4
23.47	26.52	3.05	2.93	96	M650625	26					7.4
26.52	29.57	3.05	2.10	69	M650626	26					5.5
29.57	33.08	3.51	3.17	90	M650627	26					8.4
33.08	35.16	2.08	1.06	51	M650628	26					2.9
35.16	38.71	3.55	3.36	95	M650629	26					9.3
38.71	41.76	3.05	2.00	66	M650630	26					8.6
41.76	44.81	3.05	2.82	92	M650631	27					8
44.81	47.85	3.04	2.63	87	M650632	27					7.7
47.85	50.90	3.05	2.68	88	M650633	27					7.7
-	-	-	-	####	M650634	27				Blank	5.7
50.90	53.95	3.05	2.54	83	M650635	27					7.5
53.95	57.00	3.05	2.62	86	M650636	27					7.6
57.00	60.05	3.05	2.94	96	M650637	27					8.3
60.05	63.10	3.05	2.56	84	M650638	27					7.3
-	-	-	-	####	M650639	27				Standard CDN-ME-6	0.3
63.10	66.14	3.04	2.43	80	M650640	27					7
66.14	69.19	3.05	2.84	93	M650641	27					8.4
69.19	72.24	3.05	2.83	93	M650642	27					8
72.24	75.29	3.05	2.98	98	M650643	27					7.6
72.24	75.29	3.05	-	####	M650644	27				1/4 Duplicate	3.6
75.29	78.33	3.04	3.02	99	M650645	27					8.3
78.33	81.38	3.05	2.86	94	M650646	27					8.6
-	-	-	-	####	M650647	27				Blank	6.7
81.38	84.43	3.05	2.84	93	M650649	27				No sample M650648.	8.6
84.43	87.48	3.05	2.84	93	M650650	27					8.2

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
87.48	90.53	3.05	2.84	93	M650651	27					8.1
-	-	-	-	####	M650652	27				Standard CDN-GS-1G	0.3
90.53	93.57	3.04	2.90	95	M650653	27					8
93.57	96.62	3.05	2.87	94	M650654	27					8.7
96.62	99.67	3.05	3.04	100	M650655	27					8.7
99.67	102.72	3.05	2.90	95	M650656	27					7.9
102.72	105.77	3.05	2.98	98	M650657	27					8.5
105.77	108.81	3.04	3.04	100	M650658	27					8.3
-	-	-	-	####	M650659	27				Coarse reject	
108.81	111.86	3.05	3.02	99	M650660	27					8.2
111.86	114.91	3.05	3.03	99	M650661	27					8.7
114.91	117.96	3.05	3.00	98	M650662	27					8.4
117.96	121.01	3.05	3.05	100	M650663	27					8.7
121.01	124.05	3.04	3.04	100	M650664	27					8.2
124.05	127.10	3.05	2.99	98	M650665	27					8.8
127.10	130.15	3.05	3.03	99	M650666	27					8.2
130.15	133.20	3.05	2.95	97	M650667	27					8.7
133.20	136.25	3.05	2.95	97	M650668	28					8.1
136.25	139.29	3.04	3.05	100	M650669	28					8.3
139.29	142.34	3.05	2.86	94	M650670	28					7.9
-	-	-	-	####	M650671	28				Blank	4.7
142.34	145.39	3.05	2.99	98	M650672	28					7.7
145.39	148.44	3.05	3.03	99	M650673	28					8.2
148.44	151.49	3.05	3.05	100	M650674	28					8.3
151.49	154.53	3.04	2.99	98	M650675	28					8.7
154.53	157.58	3.05	3.02	99	M650676	28					8.7
-	-	-	-	####	M650677	28				Standard CDN-ME-6	0.3
157.58	160.63	3.05	2.72	89	M650678	28					7.4
160.63	163.68	3.05	3.05	100	M650679	28					8.7
163.68	166.73	3.05	2.99	98	M650680	28					8.3
163.68	166.73	3.05	-	####	M650681	28				1/4 Duplicate	3.5

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
166.73	169.77	3.04	2.98	98	M650682	28					8.6
169.77	172.82	3.05	3.02	99	M650683	28					7.7
-	-	-	-	####	M650684	28				Blank	7.1
172.82	175.87	3.05	2.90	95	M650685	28					7.8
175.87	178.17	2.30	1.74	76	M650686	28					6.2
178.17	180.00	1.83	1.73	95	M650687	28					4.9
180.00	181.97	1.97	1.89	96	M650688	28					5.4
181.97	184.23	2.26	2.19	97	M650689	28					6.3
184.23	186.00	1.77	1.44	81	M650690	28					5.1
186.00	188.06	2.06	1.18	57	M650691	28					5.3
-	-	-	-	####	M650692	28				Standard CDN-GS-1G	0.3
188.06	191.11	3.05	2.85	93	M650693	28					7.9
191.11	194.16	3.05	0.77	25	M650694	28					7.2
194.16	197.21	3.05	2.86	94	M650695	28					7.5
-	-	-	-	####	M650696	28				Coarse reject	
197.21	200.25	3.04	2.93	96	M650697	28					7.4
200.25	203.30	3.05	2.80	92	M650698	28					7.6
203.30	206.35	3.05	2.98	98	M650699	28					8.1
206.35	209.06	2.71	2.71	100	M650700	28					7.8
209.06	210.00	0.94	0.91	97	N832001	28					2.5
210.00	212.45	2.45	2.2	90	N832002	28					6.6
212.45	215.49	3.04	2.78	91	N832003	28					6.5
215.49	218.54	3.05	2.88	94	N832004	29					7.8
218.54	221.59	3.05	2.95	97	N832005	29					7.9
221.59	224.64	3.05	2.99	98	N832006	29					7.6
224.64	227.69	3.05	3.05	100	N832007	29					8.2
-	-	-	-	####	N832008	29				Blank	5.3
227.69	230.73	3.04	2.55	84	N832009	29					6.9
230.73	233.78	3.05	2.86	94	N832010	29					7.4
-	-	-	-	####	N832011	29				Standard CDN-ME-6	0.3
233.78	236.83	3.05	2.98	98	N832012	29					7.3
236.83	239.21	2.38	2.21	93	N832013	29					5.6

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
239.21	240.86	1.65	1.65	100	N832014	29					5.1
240.86	242.93	2.07	2.02	98	N832015	29					5
242.93	245.97	3.04	3.03	100	N832016	29					7.6
242.93	245.97	3.04	-	####	N832017	29				1/4 Duplicate	3.6
245.97	249.02	3.05	3.04	100	N832018	29					7.3
249.02	252.07	3.05	3.05	100	N832019	29					7.8
252.07	255.12	3.05	3.05	100	N832020	29					8
255.12	258.17	3.05	2.91	95	N832021	29					7.5
258.17	261.21	3.04	3.03	100	N832022	29					7.9
-	-	-	-	####	N832023	29				Blank	4.1
261.21	264.26	3.05	3.04	100	N832024	29					7.7
264.26	265.80	1.54	1.51	98	N832025	29					4.8
265.80	267.31	1.51	1.51	100	N832026	29					4.3
267.31	270.36	3.05	2.97	97	N832027	29					8.4
-	-	-	-	####	N832028	29				Standard CDN-GS-4D	0.3
270.36	273.41	3.05	2.98	98	N832029	29					7.5
273.41	276.45	3.04	3	99	N832030	29					8.1
276.45	279.50	3.05	3.05	100	N832031	29					8.6
-	-	-	-	####	N832032	29				Coarse reject	
279.50	282.55	3.05	2.91	95	N832033	29					8.5
282.55	285.60	3.05	2.99	98	N832034	29					8.3
285.60	288.65	3.05	2.91	95	N832035	29					8.4
288.65	291.69	3.04	3.04	100	N832036	29					8.2
291.69	294.74	3.05	3.05	100	N832037	29					8.2
294.74	297.79	3.05	2.92	96	N832038	29					8.4
297.79	300.84	3.05	2.85	93	N832039	29					8.3
300.84	303.89	3.05	2.95	97	N832040	30					8.2
303.89	306.93	3.04	3.03	100	N832041	30					8.4
306.93	309.98	3.05	2.95	97	N832042	30					8.5
-	-	-	-	####	N832043	30				Blank	2.8
309.98	313.03	3.05	3.05	100	N832044	30					8.3
313.03	316.08	3.05	3.05	100	N832045	30					8.6

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
-	-	-	-	####	N832046	30				Standard CDN-ME-6	0.3
316.08	319.13	3.05	2.97	97	N832047	30					7.5
319.13	322.17	3.04	3.04	100	N832048	30					7.8
322.17	325.22	3.05	3.04	100	N832049	30					7.8
325.22	328.27	3.05	3.05	100	N832050	30					7.7
328.27	331.32	3.05	2.99	98	N832051	30					7.3
331.32	334.37	3.05	3.03	99	N832052	30					7.5
-	-	-	-	####	N832053	30				Blank	3
334.37	337.41	3.04	3.04	100	N832054	30					7.5
337.41	340.46	3.05	2.99	98	N832055	30					7.4
340.46	343.51	3.05	3.03	99	N832056	30					7.7
343.51	346.56	3.05	3.02	99	N832057	30					7.8
346.56	349.61	3.05	2.98	98	N832058	30					7.1
346.56	349.61	3.05	-	####	N832059	30				1/4 Duplicate	3.7
349.61	352.65	3.04	2.84	93	N832060	30					7.5
352.65	355.70	3.05	3.01	99	N832061	30					7.9
-	-	-	-	####	N832062	30				Standard CDN-GS-1G	0.3
355.70	358.75	3.05	2.57	84	N832063	30					6.5
358.75	360.52	1.77	0.83	47	N832064	30				Rubble	3.5
360.52	361.80	1.28	1.25	98	N832065	30					3.3
361.80	363.79	1.99	1.95	98	N832066	30					5.3
363.79	364.85	1.06	1.06	100	N832067	30					2.8
364.85	367.89	3.04	3.02	99	N832068	30					7.9
367.89	370.94	3.05	2.8	92	N832069	30					7.2
370.94	373.99	3.05	2.94	96	N832070	30					7.7
-	-	-	-	####	N832071	30				Coarse reject	
373.99	377.04	3.05	2.89	95	N832072	30					7.8
377.04	380.09	3.05	3.04	100	N832073	30					7.8
380.09	383.13	3.04	3.02	99	N832074	30					7.7
383.13	386.18	3.05	3.01	99	N832075	30					7.5
386.18	389.23	3.05	2.99	98	N832076	31					7.4
389.23	392.28	3.05	3.02	99	N832077	31					7.6

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
392.28	395.33	3.05	3.05	100	N832078	31					7.5
395.33	398.37	3.04	2.88	95	N832079	31					7.5
398.37	400.38	2.01	2.01	100	N832080	31					4.8
-	-	-	-	####	N832081	31				Blank	2.5
400.38	402.46	2.08	2.02	97	N832082	31					4.7
402.46	404.47	2.01	1.94	97	N832083	31					4.7
404.47	406.35	1.88	1.86	99	N832084	31					4.3
406.35	408.28	1.93	1.93	100	N832085	31					4.8
-	-	-	-	####	N832086	31				Standard CDN-GS-1G	0.3
408.28	410.57	2.29	2.15	94	N832087	31					5.3
410.57	413.61	3.04	3.04	100	N832088	31					7.3
410.57	413.61	3.04	-	####	N832089	31				1/4 Duplicate	4
413.61	416.66	3.05	3.04	100	N832090	31					7.1
416.66	419.97	3.31	3.05	92	N832091	31					7
419.97	422.76	2.79	3.05	109	N832092	31					7.2
422.76	425.81	3.05	3.04	100	N832093	31					7.1
-	-	-	-	####	N832094	31				Blank	4.5
425.81	428.85	3.04	3.04	100	N832095	31					7.3
428.85	431.90	3.05	2.96	97	N832096	31					7.3
-	-	-	-	####	N832097	31				Standard CDN-ME-6	0.3
431.90	434.95	3.05	3.05	100	N832098	31					7.3
434.95	438.00	3.05	2.99	98	N832099	31					7.3
438.00	441.05	3.05	3.02	99	N832100	31					7.7
441.05	444.09	3.04	3.03	100	N832101	31					7.3
444.09	445.88	1.79	1.64	92	N832102	31					4.1
445.88	447.14	1.26	1.12	89	N832103	31					2.9
447.14	450.19	3.05	3.05	100	N832104	31					6.9
450.19	451.87	1.68	1.56	93	N832105	31					3.7
451.87	454.26	2.39	2.34	98	N832106	31					5.2
454.26	456.29	2.03	1.89	93	N832107	31					4.6
-	-	-	-	####	N832108	31				Coarse reject	
456.29	459.33	3.04	3.01	99	N832109	31					6.3

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	Sample Number	Batch	Au (g/t)	Ag (g/t)	As (ppm)	Comments	Weight (kg)
459.33	462.38	3.05	2.87	94	N832110	31					6.3
462.38	465.43	3.05	2.12	70	N832111	31					4.7
465.43	468.48	3.05	0.77	25	N832112	32					1.8
468.48	471.53	3.05	3	98	N832113	32					7
471.53	474.57	3.04	3	99	N832114	32					6.9
474.57	477.62	3.05	3.03	99	N832115	32					7.3
-	-	-	-	####	N832137	32				Blank	4.7
477.62	480.67	3.05	3	98	N832117	32					7.3
-	-	-	-	####	N832138	32				Standard CDN-ME-7	0.3
480.67	483.72	3.05	3.05	100	N832119	32					7.3
-	-	-	-	####	N832120	32				Coarse reject	
483.72	485.24	1.52	1.44	95	N832121	32					3.9
485.24	486.77	1.53	1.12	73	N832122	32					3.6
-	-	-	-	####	N832139	32				Blank	5.8
486.77	489.81	3.04	2.7	89	N832124	32					7.1
489.81	492.86	3.05	2.86	94	N832125	32					7.2
-	-	-	-	####	N832140	32				Standard CDN-GS-1G	0.3
492.86	495.91	3.05	2.99	98	N832127	32					7.4
495.91	498.96	3.05	3.05	100	N832128	32					7.7
495.91	498.96	3.05	-	####	N832129	32				1/4 Duplicate	3.8
498.96	502.01	3.05	2.88	94	N832130	32					7.1
502.01	505.05	3.04	2.9	95	N832131	32					7.4
505.05	508.10	3.05	3.05	100	N832132	32					7.7
508.10	511.15	3.05	3.05	100	N832133	32				EOH	7.9

CRAG

Hole: C-12-21 **Tech Name: , Mark Alban** **Date: July 4-7, 2012**

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
16.43	17.37	0.94	0.94	100	0.15	16	0	1	3S	1W	75	0	30	1	2R	1W	
17.37	20.42	3.05	2.53	83	0.15	5	1	2	3S	1W	65	0.07		1	2R	1W	
20.42	23.47	3.05	2.89	95	0.21	7	1	1	3S	1W	70	0.05	10	1	2R	1W	
23.47	26.52	3.05	2.93	96	0.49	16	1	2	3S	1W	60	0.11		1	2R	1W	
26.52	29.57	3.05	2.10	69	0.19	6	1	2	3S	1W	70	0.05		1	2R	1W	
29.57	32.61	3.04	2.96	97	0.45	15	1	2	3S	1W	50	0.19		1	3R	1W	
32.61	35.66	3.05	2.23	73	0.23	8	1	2	3S	1W	60	0.07		1	3R	1W	
35.66	38.71	3.05	2.88	94	0.20	7	1	3	3S	1W	60	0.06		1	3R	1W	
38.71	41.76	3.05	2.00	66	0.79	26	1	3	3S	1W	40	0.04		3	3R	1W	
41.76	44.81	3.05	2.82	92	0.63	21	1	3	3S	1W	60	0.12		3	3R	1W	
44.81	47.85	3.04	2.63	87	0.08	3	1	3	3S	1W	45	0.07		3	3R	1W	
47.85	50.90	3.05	2.68	88	0.40	13	1	3	3S	1W	70	0.08		3	3R	1W	
50.90	53.95	3.05	2.54	83	0.79	26	1	3	3S	1W	65	0.08		3	3R	1W	
53.95	57.00	3.05	2.62	86	0.19	6	1	3	3S	1W	60	0.07	2	3	3R	1W	
57.00	60.05	3.05	2.94	96	0.40	13	1	3	3S	1W	45	0.1		3	3R	1W	
60.05	63.10	3.05	2.56	84	0.65	21	1	3	3S	1W	55	0.1		3	3R	1W	
63.10	66.14	3.04	2.43	80	0.27	9	1	3	3S	1W	50	0.07		3	3R	1W	
66.14	69.19	3.05	2.84	93	0.43	14	1	3	3S	1W	50	0.09		3	3R	1W	
69.19	72.24	3.05	2.83	93	0.22	7	1	3	3S	1W	70	0.06		3	3R	1W	
72.24	75.29	3.05	2.98	98	0.59	19	1	3	3S	1W	60	0.12		3	3R	1W	
75.29	78.33	3.04	3.02	99	0.61	20	1	3	3S	1W	80	0.13		3	3R	1W	
78.33	81.38	3.05	2.86	94	0.20	7	1	3	3S	1W	80	0.12		3	3R	1W	
81.38	84.43	3.05	2.84	93	0.19	6	1	3	3S	1W	45	0.07		3	3R	1W	
84.43	87.48	3.05	2.84	93	0.20	7	1	3	3S	1W	70	0.12		3	3R	1W	
87.48	90.53	3.05	2.84	93	0.53	17	1	3	3S	1W	80	0.12		3	3R	1W	
90.53	93.57	3.04	2.90	95	0.56	18	1	3	3S	1W	75	0.11		3	3R	1W	
93.57	96.62	3.05	2.87	94	0.56	18	1	3	3S	1W	40	0.1		3	3R	1W	
96.62	99.67	3.05	3.04	100	0.65	21	1	3	3S	2W	70	0.06	105	3	3R	2W	
99.67	102.72	3.05	2.90	95	1.22	40	1	3	3S	1W	65	0.07		3	3R	1W	
102.72	105.77	3.05	2.98	98	2.64	87	1	3	3S	1W	70	0.17		3	3R	1W	
105.77	108.81	3.04	3.04	100	2.22	73	1	3	3S	1W	60	0.13		3	3R	1W	

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
108.81	111.86	3.05	3.02	99	2.14	70	1	3	3S	1W	70	0.14		1	3R	1W	
111.86	114.91	3.05	3.03	99	2.22	73	1	3	3S	1W	65	0.12		1	2R	1W	
114.91	117.96	3.05	3.00	98	2.21	72	2	3	3S	1W	70	0.11		1	2R	1W	
117.96	121.01	3.05	3.05	100	2.06	68	2	3	3S	1W	60	0.1		1	2R	1W	
121.01	124.05	3.04	3.04	100	2.88	95	2	3	3S	1W	70	0.17		1	2R	1W	
124.05	127.10	3.05	2.99	98	2.46	81	2	3	3S	1W	40	0.14		1	2R	1W	
127.10	130.15	3.05	3.03	99	2.54	83	2	3	3S	1W	75	0.15		1	2R	1W	
130.15	133.20	3.05	2.95	97	1.21	40	2	2	3S	1W	75	0.07		3	2R	1W	
133.20	136.25	3.05	2.95	97	2.27	74	2	2	3S	1W	55	0.14		2	2R	1W	
136.25	139.29	3.04	3.05	100	1.94	64	2	2	3S	1W	50	0.1		2	2R	1W	
139.29	142.34	3.05	2.86	94	1.05	34	1	2	3S	1W	60	0.09		2	3R	1W	
142.34	145.39	3.05	2.99	98	2.45	80	1	3	3S	1W	55	0.07	2	3	3R	1W	
145.39	148.44	3.05	3.03	99	2.31	76	1	3	4S	1W	65	0.1		3	3R	1W	
148.44	151.49	3.05	3.05	100	2.53	83	1	2	4S	1W	75	0.16		2	3R	1W	
151.49	154.53	3.04	2.99	98	1.86	61	1	2	4S	1W	55	0.1		2	3R	1W	
154.53	157.58	3.05	3.02	99	2.21	72	1	2	3S	1W	60	0.11		2	3R	1W	
157.58	160.63	3.05	2.72	89	2.33	76	1	3	4S	1W	40	0.1		2	3R	1W	
160.63	163.68	3.05	3.05	100	2.43	80	3	3	4S	1W	70	0.18		2	3R	1W	
163.68	166.73	3.05	2.99	98	2.38	78	2	3	3S	1W	60	0.14		2	3R	1W	
166.73	169.77	3.04	2.98	98	2.27	75	2	3	3S	1W	45	0.12		3	3R	1W	
169.77	172.82	3.05	3.02	99	1.32	43	2	2	3S	1W	55	0.12		2	3R	1W	
172.82	175.87	3.05	2.90	95	1.55	51	2	2	3S	1W	55	0.12		1	3R	1W	
175.87	178.92	3.05	3.05	100	1.02	33	2	2	2S	1W	50	0.08		3	3R	1W	
178.92	181.97	3.05	3.01	99	2.85	93	0	2	2S	1W	60	0.27		1	2R	1W	
181.97	185.01	3.04	3.05	100	2.32	76	0	2	3S	1W	60	0.09		1	2R	1W	
185.01	188.06	3.05	2.81	92	0.24	8	1	3	3S	1W	75	inf		3	3R	1W	
188.06	191.11	3.05	2.85	93	0.00	0	1	3	3S	1W	40	inf		3	3R	1W	
191.11	194.16	3.05	0.77	25	0.00	0	2	3	3S	1W	45	0.04		3	3R	1W	
194.16	197.21	3.05	2.86	94	1.31	43	2	3	3S	1W	55	0.06		2	3R	1W	
197.21	200.25	3.04	2.93	96	0.15	5	2	3	3S	1W	35	inf		3	3R	1W	
200.25	203.30	3.05	2.80	92	0.82	27	1	3	3S	1W	55	0.06		2	3R	1W	
203.30	206.35	3.05	2.98	98	0.90	30	1	3	3S	1W	55	0.07		2	3R	1W	
206.35	209.40	3.05	3.05	100	1.36	45	2	3	3S	1W	50	0.08		2	3R	1W	
209.40	212.45	3.05	2.80	92	1.61	53	3	2	3S	1W	45	0.09		1	2R	1W	

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
212.45	215.49	3.04	2.78	91	1.32	43	3	2	3S	1W	45	0.08		1	2R	1W	
215.49	218.54	3.05	2.88	94	2.47	81	3	2	3S	1W	55	0.14		1	2R	1W	
218.54	221.59	3.05	2.95	97	2.37	78	3	2	3S	1W	50	0.11	2	1	2R	1W	
221.59	224.64	3.05	2.99	98	2.31	76	1	3	3S	1W	45	0.12		1	2R	1W	
224.64	227.69	3.05	3.05	100	2.54	83	1	3	3S	1W	50	0.13		2	3R	1W	
227.69	230.73	3.04	2.55	84	1.66	55	1	3	3S	1W	65	0.09		2	3R	1W	
230.73	233.78	3.05	2.86	94	1.90	62	1	3	3S	1W	50	0.1		3	3R	1W	
233.78	236.83	3.05	2.98	98	2.47	81	1	3	3S	1W	35	0.15		3	3R	1W	
236.83	239.88	3.05	2.95	97	2.12	70	2	3	3S	1W	50	0.11		3	3R	1W	
239.88	242.93	3.05	3.01	99	2.41	79	2	3	3S	1W	55	0.17		1	3R	1W	
242.93	245.97	3.04	3.03	100	2.82	93	2	2	3S	1W	55	0.3		1	2R	1W	
245.97	249.02	3.05	3.04	100	2.83	93	2	2	3S	1W	40	0.23		1	2R	1W	
249.02	252.07	3.05	3.05	100	2.81	92	3	3	3S	1W	65	0.17		2	3R	1W	
252.07	255.12	3.05	3.05	100	2.97	97	0	1	3S	1W	50	0.17		2	2R	1W	
255.12	258.17	3.05	2.91	95	1.72	56	0	1	2S	1W	55	0.1		2	3R	1W	
258.17	261.21	3.04	3.03	100	2.53	83	2	3	2S	1W	50	0.12		1	3R	1W	
261.21	264.26	3.05	3.04	100	2.12	70	2	3	3S	1W	60	0.11		1	3R	1W	
264.26	267.31	3.05	3.05	100	2.27	74	1	3	3S	1W	50	0.16		1	3R	1W	
267.31	270.36	3.05	2.97	97	2.29	75	1	3	3S	1W	55	0.13		2	3R	1W	
270.36	273.41	3.05	2.98	98	2.34	77	1	3	3S	1W	30	0.11		2	3R	1W	
273.41	276.45	3.04	3	99	2.80	92	1	3	3S	1W	65	0.19		2	3R	1W	
276.45	279.50	3.05	3.05	100	2.06	68	1	3	3S	1W	50	0.12		2	3R	1W	
279.50	282.55	3.05	2.91	95	1.22	40	1	3	3S	1W	55	0.1		2	3R	1W	
282.55	285.60	3.05	2.99	98	1.76	58	1	3	3S	1W	55	0.09		2	3R	1W	
285.60	288.65	3.05	2.91	95	1.91	63	1	3	3S	1W	55	0.1		2	3R	2W	
288.65	291.69	3.04	3.04	100	2.34	77	1	3	4S	1W	50	0.14		2	3R	1W	
291.69	294.74	3.05	3.05	100	1.95	64	1	3	3S	1W	35	0.11		2	3R	1W	
294.74	297.79	3.05	2.92	96	2.06	68	1	3	3S	1W	45	0.11		2	3R	2W	
297.79	300.84	3.05	2.85	93	1.84	60	1	3	3S	1W	65	0.08		2	3R	1W	
300.84	303.89	3.05	2.95	97	1.69	55	1	3	4S	1W	55	0.07		2	2R	1W	
303.89	306.93	3.04	3.03	100	1.37	45	1	3	4S	1W	30	0.09		2	3R	2W	
306.93	309.98	3.05	2.95	97	1.46	48	2	3	4S	1W	75	0.07		2	3R	1W	
309.98	313.03	3.05	3.05	100	1.37	45	2	3	3S	1W	55	0.08		2	3R	1W	
313.03	316.08	3.05	3.05	100	1.44	47	2	3	3S	1W	45	0.09		2	3R	1W	
316.08	319.13	3.05	2.97	97	2.02	66	2	3	4S	1W	65	0.1		2	3R	1W	

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
319.13	322.17	3.04	3.04	100	2.66	87	2	3	4S	1W	60	0.16		2	3R	1W	
322.17	325.22	3.05	3.04	100	2.32	76	2	3	4S	1W	40	0.13		2	3R	1W	
325.22	328.27	3.05	3.05	100	2.31	76	1	3	4S	1W	65	0.14		2	3R	1W	
328.27	331.32	3.05	2.99	98	2	66	2	3	3S	1W	50	0.12		2	3R	1W	
331.32	334.37	3.05	3.03	99	2.22	73	2	3	3S	1W	40	0.15		2	3R	1W	
334.37	337.41	3.04	3.04	100	2.43	80	2	3	3S	1W	70	0.14		2	3R	1W	
337.41	340.46	3.05	2.99	98	1.94	64	2	3	3S	1W	55	0.13		1	3R	1W	
340.46	343.51	3.05	3.03	99	2.77	91	2	3	3S	1W	60	0.22		1	3R	1W	
343.51	346.56	3.05	3.02	99	2.76	90	2	3	3S	1W	45	0.22		1	3R	1W	
346.56	349.61	3.05	2.98	98	2.53	83	2	3	3S	1W	60	0.16		2	3R	1W	
349.61	352.65	3.04	2.84	93	152	5000	2	3	3S	1W	60	0.1		3	3R	1W	
352.65	355.70	3.05	3.01	99	1.27	42	1	3	3S	1W	60	0.07		3	3R	1W	
355.70	358.75	3.05	2.57	84	0.94	31	1	3	3S	1W	55	0.09		3	3R	1W	
358.75	361.80	3.05	2.34	77	0.9	30	1	3	3S	1W	45	0.09		1	3R	1W	
361.80	364.85	3.05	3.05	100	2.54	83	0	3	4S	1W	70	28		1	3R	1W	
364.85	367.89	3.04	3.02	99	2.77	91	0	3	4S	1W	75	0.27		2	3R	1W	
367.89	370.94	3.05	2.8	92	1.79	59	0	3	5S	1W	60	0.09		2	3R	1W	
370.94	373.99	3.05	2.94	96	1.99	65	0	3	4S	1W	40	0.1		2	3R	1W	
373.99	377.04	3.05	2.89	95	1.84	60	0	3	4S	1W	20	0.09		2	3R	1W	
377.04	380.09	3.05	3.04	100	2.5	82	0	3	4S	1W	30	0.18		1	3R	1W	
380.09	383.13	3.04	3.02	99	1.68	55	0	3	4S	1W	40	0.11		1	3R	1W	
383.13	386.18	3.05	3.01	99	2.11	69	0	3	4S	1W	30	0.14		1	3R	1W	
386.18	389.23	3.05	2.99	98	2.49	82	1	3	4S	1W	45	0.17		1	3R	1W	
389.23	392.28	3.05	3.02	99	2.87	94	0	3	4S	1W	45	0.23		2	3R	1W	
392.28	395.33	3.05	3.05	100	3	98	0	3	4S	1W	40	0.28		2	3R	1W	
395.33	398.37	3.04	2.88	95	2.58	85	0	3	4S	1W	40	0.18		2	3R	1W	
398.37	401.42	3.05	3.05	100	2.73	90	1	3	4S	1W	45	0.18		2	3R	1W	
401.42	404.47	3.05	2.97	97	2.72	89	0	3	4S	1W	55	0.25		2	3R	1W	
404.47	407.52	3.05	3.5	115	3.03	99	1	3	4S	1W	35	0.28		2	3R	1W	
407.52	410.57	3.05	3	98	2.92	96	1	3	4S	1W	60	0.23		2	3R	1W	
410.57	413.61	3.04	3.04	100	3.04	100	1	3	4S	1W	70	0.34		2	3R	1W	
413.61	416.66	3.05	3.04	100	2.96	97	1	3	4S	1W	70	0.3		2	3R	1W	
416.66	419.71	3.05	3.05	100	2.89	95	1	3	4S	1W	70	0.27		2	3R	1W	
419.71	422.76	3.05	3.05	100	3.05	100	1	3	4S	1W	50	0.38		2	3R	1W	
422.76	425.81	3.05	3.04	100	2.9	95	1	3	4S	1W	35	0.25		2	3R	1W	

CRAG

From (m)	To (m)	Interval (m)	Recovery (m)	Recovery (%)	RQD (m)	RQD (%)	HCl Reactivity	Hardness	Strength	Weathering	Joint Sets						DESCRIPTION
											Attitude (TCA)	Freq (m)	Gouge Width (mm)	Shape	Roughness	Weathering	
425.81	428.85	3.04	3.04	100	2.72	89	1	3	4S	1W	40	0.2		2	3R	1W	
428.85	431.90	3.05	2.96	97	2.77	91	1	3	4S	1W	40	0.2		2	3R	1W	
431.90	434.95	3.05	3.05	100	2.33	76	2	3	4S	1W	45	0.15		2	3R	1W	
434.95	438.00	3.05	2.99	98	2.99	98	1	3	4S	1W	40	0.3		2	3R	1W	
438.00	441.05	3.05	3.02	99	2.95	97	1	3	4S	1W	35	0.16		2	3R	1W	
441.05	444.09	3.04	3.03	100	3.03	100	1	3	4S	1W	60	0.38		2	3R	1W	
444.09	447.14	3.05	3.05	100	2.93	96	1	3	4S	1W	50	0.25		2	3R	1W	
447.14	450.19	3.05	3.05	100	2.27	74	1	3	4S	1W	45	0.17		2	3R	1W	
450.19	453.24	3.05	2.95	97	2.73	90	0	3	4S	1W	55	0.3		2	3R	1W	
453.24	456.29	3.05	2.99	98	2.67	88	1	3	4S	1W	45	0.17		2	3R	1W	
456.29	459.33	3.04	3.01	99	2.68	88	1	3	4S	1W	40	0.18		2	3R	1W	
459.33	462.38	3.05	2.87	94	2.53	83	1	3	3S	1W	70	0.17		2	3R	1W	
462.38	465.43	3.05	2.12	70	1.12	37	1	3	3S	1W	70	0.08		2	3R	1W	
465.43	468.48	3.05	0.77	25	0.7	23	1	3	4S	1W	50	0.06		2	3R	1W	
468.48	471.53	3.05	3	98	2.02	66	1	3	4S	1W	50	0.1		2	3R	1W	
471.53	474.57	3.04	3	99	2.7	89	2	3	4S	1W	65	0.19		2	3R	1W	
474.57	477.62	3.05	3.03	99	2.76	90	2	3	4S	1W	55	0.19		2	3R	1W	
477.62	480.67	3.05	3	98	2.78	91	2	3	4S	1W	65	0.21		2	3R	1W	
480.67	483.72	3.05	3.05	100	2.37	78	2	3	4S	1W	55	0.15		2	3R	1W	
483.72	486.77	3.05	3.05	100	2.36	77	2	2	4S	1W	55	0.12		2	3R	1W	Start of shale
486.77	489.81	3.04	2.7	89	1.13	37	0	1	2S	1W	40	0.09		1	2R	1W	
489.81	492.86	3.05	2.86	94	1.39	46	0	1	2S	1W	30	0.1		1	2R	1W	
492.86	495.91	3.05	2.99	98	1.14	37	0	1	2S	1W	45	0.09		1	2R	1W	
495.91	498.96	3.05	3.05	100	1.89	62	0	1	2S	1W	55	0.1		1	2R	1W	
498.96	502.01	3.05	2.88	94	0.52	17	0	1	2S	1W	60	0.05		1	2R	1W	
502.01	505.05	3.04	2.9	95	1.63	54	0	1	2S	1W	75	0.08		1	2R	1W	
505.05	508.10	3.05	3.05	100	1.24	41	0	1	2S	1W	70	0.1		1	2R	1W	
508.10	511.15	3.05	3.05	100	2.43	80	0	1	2S	1W	70	0.13		1	2R	1W	EOH
EOH																	

CRAG

Hole: C-12-21 **Date: 09/07/2012**

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
18	LA	69	
20	LA	74	
22	LA	79	
24	FR	45	
26	FR	57	
28	BD	68	
30			N/A
32	FR	62	
34	LA	62	
36	FR	55	
38			N/A
40	FR	60	
42	FR	70	
44	FR	68	
46			N/A
48			N/A
50			N/A
52	FR	64	
54	FR	59	
56	LA	61	
58			N/A
60	FR	42	
62	FR	42	
64	FR	45	
66	FR	36	
68			N/A
70	FR	71	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
72			N/A
74	FR	40	
76	FR	83	
78	FR	84	
80	FR	83	
82			N/A
84	FR	89	
86	FR	84	
88			N/A
90			N/A
92	FR	85	
94	FR	84	
96	FR	86	
98			N/A
100			N/A
102	FR	65	
104	FR	74	
106	FR	87	
108	FR	76	
110			N/A
112	LA	75	
114	FR	70	
116	FR	70	
118	LA	65	
120	FR	74	
122	LA	66	
124	LA	75	
126			N/A
128	LA	72	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
130	FR	59	
132	FR	80	
134	FR	70	
136	FR	80	
138	LA	46	
140			Rubble
142	FR	65	
144			N/A
146	FR	75	
148	FR	69	
150	FR	74	
152			Rubble
154	FR	75	
156	FR	69	
158	FR	60	
160			N/A
162			N/A
164	FR	75	
166	FR	78	
168			N/A
170			N/A
172	FR	76	
174	FR	53	
176			Rubble
178			Rubble
180	FR	62	
182	FR	66	
184	LA	48	
186			Rubble
188			Rubble

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
190			Rubble
192	FR	48	
194	FR	48	
196			Rubble
198			Rubble
200			Rubble
202	FR	67	
204			N/A
206			N/A
208			N/A
210	FR	70	
212	LA	38	
214	LA	53	
216	LA	55	
218	LA	54	
220	LA	60	
222	LA	54	
224	LA	54	
226	FR	58	
228	FR	43	
230			N/A
232			N/A
234	FR	55	
236	FR	50	
238	FR	66	
240			N/A
242	FR	68	
244	FR	74	
246	LA	57	
248	LA	19	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
250	FR	56	
252	FR	57	
254	FR	54	
256	LA	55	
258	LA	60	
260	LA	49	
262			N/A
264	LA	48	
266	BD	59	
268	FR	50	
270			Rubble
272	FR	40	
274			N/A
276	FR	75	
278	FR	70	
280			N/A
282	FR	60	
284	FR	63	
286	FR	62	
288	FR	65	
290	FR	77	
292	FR	62	
294	FR	44	
296			N/A
298			N/A
300	FR	45	
302	FR	43	
304	BD	63	
306	FR	55	
308			N/A

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
310			N/A
312			N/A
314	BD	70	
316	BD	69	
318	FR	66	
320	FR	58	
322			N/A
324			N/A
326	FR	66	
328	FR	63	
330			N/A
332			N/A
334			N/A
336			N/A
338			N/A
340			N/A
342	LA	76	
344			N/A
346	FR	55	
348			N/A
350	FR	50	
352	FR	56	
354			N/A
356			Rubble
358	FR	61	
360			Rubble
362	LA	39	
364	FR	30	
366			N/A
368	FR	54	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
370			N/A
372	FR	40	
374	FR	18	
376	FR	16	
378	FR	20	
380			N/A
382	FR	66	
384	BD	20	
386	BD	24	
388	BD	23	
390			N/A
392			N/A
394			N/A
396			N/A
398			N/A
400			N/A
402	FR	27	
404	FR	38	
406			N/A
408	FR	55	
410			N/A
412	FR	53	
414	FR	86	
416			N/A
418			N/A
420	FR	73	
422			N/A
424	FR	85	
426	FR	60	
428			N/A

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
430	FR	71	
432	FR	70	
434			N/A
436			N/A
438			N/A
440			N/A
442			N/A
444			N/A
446			N/A
448	FR	56	
450	FR	45	
452	FR	56	
454	FR	40	
456	FR	45	
458	FR	35	
460			N/A
462			N/A
464	FR	13	
466			N/A
468			N/A
470	FR	55	
472			N/A
474	FR	77	
476	FR	52	
478			N/A
480	FR	50	
482	FR	46	
484			N/A
486	LA	56	
488	LA	60	

CRAG

Depth (m)	1° Structure Type	Angle (TCA)	COMMENTS
490	LA	39	
492	LA	41	
494	LA	65	
496	LA	54	
498	LA	41	
500	LA	57	
502			N/A
504	LA	57	
506			N/A
508	LA	72	
510	LA	80	

EOH

CRAG

Hole: **Date:**

Depth (m)	Magnetic Susceptiblity	DESCRIPTION
1.00		
2.00		
3.00		
4.00		
5.00		
6.00		
7.00		
8.00		
9.00		
10.00		

CRAG

Hole: C-12-21 **Date: 09/07/20**

Box #	From (m)	To (m)
1	16.43	21.69
2	21.69	27.13
3	27.13	33.28
4	33.28	38.95
5	38.95	44.39
6	44.39	49.03
7	49.03	54.05
8	54.05	59.04
9	59.04	63.70
10	63.70	68.74
11	68.74	73.36
12	73.36	78.42
13	78.42	83.79
14	83.79	88.58
15	88.58	93.82
16	93.82	99.04
17	99.04	104.06
18	104.06	109.24
19	109.24	114.49
20	114.49	119.69
21	119.69	124.97
22	124.97	130.26
23	130.26	135.18
24	135.18	140.22
25	140.22	145.39
26	145.39	150.70
27	150.70	155.96
28	155.96	161.50
29	161.50	166.73

CRAG

30	166.73	172.06
31	172.06	177.28
32	177.28	182.50
33	182.50	187.33
34	187.33	191.86
35	191.86	196.87
36	196.87	201.05
37	201.05	206.18
38	206.18	211.37
39	211.37	217.55
40	217.55	223.36
41	223.36	228.84
42	228.84	233.97
43	233.97	239.21
44	239.21	244.60
45	244.60	250.03
46	250.03	255.45
47	255.45	261.09
48	261.09	266.54
49	266.54	271.59
50	271.59	277.17
51	277.17	282.48
52	282.48	287.69
53	287.69	293.16
54	293.16	298.56
55	298.56	303.75
56	303.75	308.92
57	308.92	313.95
58	313.95	319.13
59	319.13	324.40
60	324.40	330.09
61	330.09	335.50
62	335.50	340.81
63	340.81	346.44
64	346.44	351.69
65	351.69	356.30
66	356.30	362.07

CRAG

67	362.07	367.50
68	367.50	372.79
69	372.79	377.88
70	377.88	383.13
71	383.13	388.61
72	388.61	394.25
73	394.25	399.45
74	399.45	404.97
75	404.97	410.45
76	410.45	415.82
77	415.82	421.33
78	421.33	426.88
79	426.88	432.24
80	432.24	437.54
81	437.54	442.80
82	442.80	448.18
83	448.18	453.56
84	453.56	459.01
85	459.01	465.18
86	465.18	472.69
87	472.69	478.16
88	478.16	483.15
89	483.15	489.11
90	489.11	494.22
91	494.22	499.50
92	499.50	504.87
93	504.87	510.17
94	510.17	511.15

EOH

CRAG

Depth (ft)	Depth (m)	Azimuth (°)	Grid North Azimuth (°)	Dip (°)	Magnetic Intensity (nT)	Magnetic Dip (°)	Gravity Intensity (g)	Temperature (°F)	Gravity Roll Angle (°)	Magnetic Tool Face	Dog Leg (° per 100 ft)	Date/Time
127	38.7096	334.8	360.69	-45.6	56793	79	1.001	39.6	314.6	142.8	-0.85	07/12/07 10:22 PM
177	53.9496	335.4	361.29	-45.7	56785	79	1.001	39.7	307.7	135.8	-0.44	07/12/07 10:20 PM
227	69.1896	335.4	361.29	-46	56806	78.9	1.001	39.9	303.6	131.7	-0.75	07/12/07 10:16 PM
277	84.4296	335.8	361.69	-46.2	56804	78.9	1.001	40.3	297.7	125.8	-0.91	07/12/07 10:14 PM
327	99.6696	336.4	362.29	-46.3	56822	78.8	1.001	40.5	297.6	125.6	-0.74	07/12/07 10:10 PM
377	114.9096	336.8	362.69	-46.6	56826	78.8	1.002	40.5	297.4	125.4	-0.83	07/12/07 10:08 PM
427	130.1496	337.3	363.19	-46.7	56833	78.8	1.001	40.5	298.3	126.2	-0.63	07/12/07 10:06 PM
477	145.3896	337.6	363.49	-47	56842	78.8	1.002	40.6	297.8	125.7	-0.56	07/12/07 10:04 PM
527	160.6296	337.9	363.79	-47	56852	78.8	1.001	40.6	298.9	126.6	-0.89	07/12/07 09:59 PM
577	175.8696	338.5	364.39	-46.9	56875	78.7	1.001	41.5	297.7	125.3	-0.37	07/12/07 09:53 PM
627	191.1096	338.7	364.59	-47	56918	78.7	1.001	41.7	299.5	127.1	-1.4	07/12/07 09:51 PM
677	206.3496	339.5	365.39	-46.6	56929	78.7	1.001	42.1	293.6	120.8	-0.17	07/12/07 09:49 PM
727	221.5896	339.6	365.49	-46.7	56945	78.7	1.002	42.3	292.2	119.4	-0.99	07/12/07 09:48 PM
777	236.8296	339.6	365.49	-46.2	56975	78.7	1.001	42.6	291.7	118.8	-0.14	07/12/07 09:45 PM
827	252.0696	339.5	365.39	-46.2	56997	78.7	1.001	43.3	290.2	117.3	-1.03	07/12/07 09:43 PM
877	267.3096	340.2	366.09	-46.2	57017	78.7	1.001	43.5	290	117	-0.86	07/12/07 09:41 PM
927	282.5496	340.7	366.59	-46.5	57026	78.7	1.002	43.9	289.3	116.1	-0.87	07/12/07 09:39 PM
977	297.7896	341.3	367.19	-46.6	57014	78.8	1.001	44.2	289.2	115.8	-0.42	07/12/07 09:37 PM
1027	313.0296	341.4	367.29	-46.8	57067	78.6	1.002	45	288.5	115.3	-0.31	07/12/07 09:35 PM
1077	328.2696	341.5	367.39	-46.9	57087	78.7	1.001	45.7	287	113.6	-0.6	07/12/07 09:32 PM
1127	343.5096	341.9	367.79	-46.8	57096	78.7	1.002	46	284.6	111.1	-0.81	07/12/07 09:31 PM
1177	358.7496	342.5	368.39	-46.9	57124	78.7	1.002	46.2	284.7	111	-0.53	07/12/07 09:29 PM
1227	373.9896	342.7	368.59	-47	57174	78.6	1.002	46.8	292.6	118.9	-0.8	07/12/07 09:27 PM
1277	389.2296	343.1	368.99	-47.3	57180	78.7	1.001	47.1	298.6	124.8	-0.43	07/12/07 09:24 PM
1327	404.4696	343.2	369.09	-47.5	57199	78.7	1.002	47.7	306	132.1	-0.33	07/12/07 09:23 PM
1377	419.7096	343.2	369.09	-47.7	57224	78.7	1.001	47.7	321.1	147.3	-0.4	07/12/07 09:21 PM
1427	434.9496	343.5	369.39	-47.8	57215	78.7	1.001	47.8	321.7	147.8	-102.99	07/12/07 09:19 PM
1477	450.1896	52.3	78.19	-52.2	7636	63.1	1.148	47.8	281.1	53.5	-35.7	07/12/07 09:16 PM
1527	465.4296	29.8	55.69	-47.4	7450	60.8	1.002	47.8	293	72	-3.13	07/12/07 09:13 PM
1577	480.6696	31.8	57.69	-47.1	7798	60.6	1.002	47.3	293.5	71.6	-42.97	07/12/07 09:12 PM
1627	495.9096	2.2	28.09	-46.1	9486	60.6	1.002	46.4	292.8	108.6	0	07/12/07 09:09 PM

APPENDIX VI

DIAMOND DRILLING CROSS-SECTIONS

C-12-13

Depth (m) | Lithology | Au (ppm) | As (ppm) | Hg (ppm) | Sb (ppm) | Tl (ppm) | Pb (ppm) | Zn (ppm) | Ca (%) | Mg (%) | Fe (%)

- Shale
- Dolostone
- Volcanic
- Siltstone

C-12-14

Depth (m) | Lithology | Au (ppm) | As (ppm) | Hg (ppm) | Sb (ppm) | Tl (ppm) | Pb (ppm) | Zn (ppm) | Ca (%) | Mg (%) | Fe (%)

SHL
DST
No Sample
VOL
SST
DST
SHL
DST
SHL

326 ppm
223 ppm
16,350 ppm
20,100 ppm
10,300 ppm
20,500 ppm
35,400 ppm
21,100 ppm
39,900 ppm
28,500 ppm
42,500 ppm
20,500 ppm

- Shale
- Dolostone
- Volcanic
- Sandstone

C-12-15

Depth (m) | Lithology

Au (ppm): 0, 0.25, 0.5, 0.75, 1

As (ppm): 0, 2000, 4000

Hg (ppm): 0, 50, 100, 150, 200

Sb (ppm): 0, 200, 400

Tl (ppm): 0, 50, 100, 150, 200

Pb (ppm): 0, 2500, 5000, 7500, 10000

Zn (ppm): 0, 5000, 10000, 15000, 20000

Ca (%): 0, 10, 20, 30

Mg (%): 0, 5, 10, 15

Fe (%): 0, 10, 20, 30

Shale

C-12-16

Depth (m) | Lithology

Au (ppm) 0 0.25 0.5 0.75 1

As (ppm) 0 2000 4000

Hg (ppm) 0 50 100 150 200

Sb (ppm) 0 200 400

Tl (ppm) 0 50 100 150 200

Pb (ppm) 0 2500 5000 7500 10000

Zn (ppm) 0 5000 10000 15000 20000

Ca (%) 0 10 20

Mg (%) 0 30 5 10 15

Fe (%) 0 10 20 30

0 50 100 150 200 250 300 350 400 450 500 550

UMA

GRT

SHL

Ultramafic
Grit
Shale

C-12-17

Depth (m) | Lithology

Au (ppm) 0 0.25 0.5 0.75 1

As (ppm) 0 2000 4000

Hg (ppm) 0 50 100 150 200

Sb (ppm) 0 200 400

Tl (ppm) 0 50 100 150 200

Pb (ppm) 0 2500 5000 7500 10000

Zn (ppm) 0 5000 10000 15000 20000

Ca (%) 0 10 20 30

Mg (%) 0 5 10 15

Fe (%) 0 10 20 30

0
50
100
150
200
250
300
350
400
450
500
550

DST
LST
DST
SHL

5210 ppm
6080 ppm
6280 ppm
430 ppm
315 ppm
524 ppm

Dolostone
Limestone
Shale

C-12-18

Depth (m) | Lithology

Au (ppm): 0, 0.25, 0.5, 0.75, 1
As (ppm): 0, 2000, 4000
Hg (ppm): 0, 50, 100, 150, 200
Sb (ppm): 0, 200, 400
Tl (ppm): 0, 50, 100, 150, 200
Pb (ppm): 0, 2500, 5000, 7500, 10000
Zn (ppm): 0, 5000, 10000, 15000, 20000
Ca (%): 0, 10, 20, 30
Mg (%): 0, 5, 10, 15
Fe (%): 0, 10, 20, 30

0
50
100
150
200
250
300
350
400
450
500
550

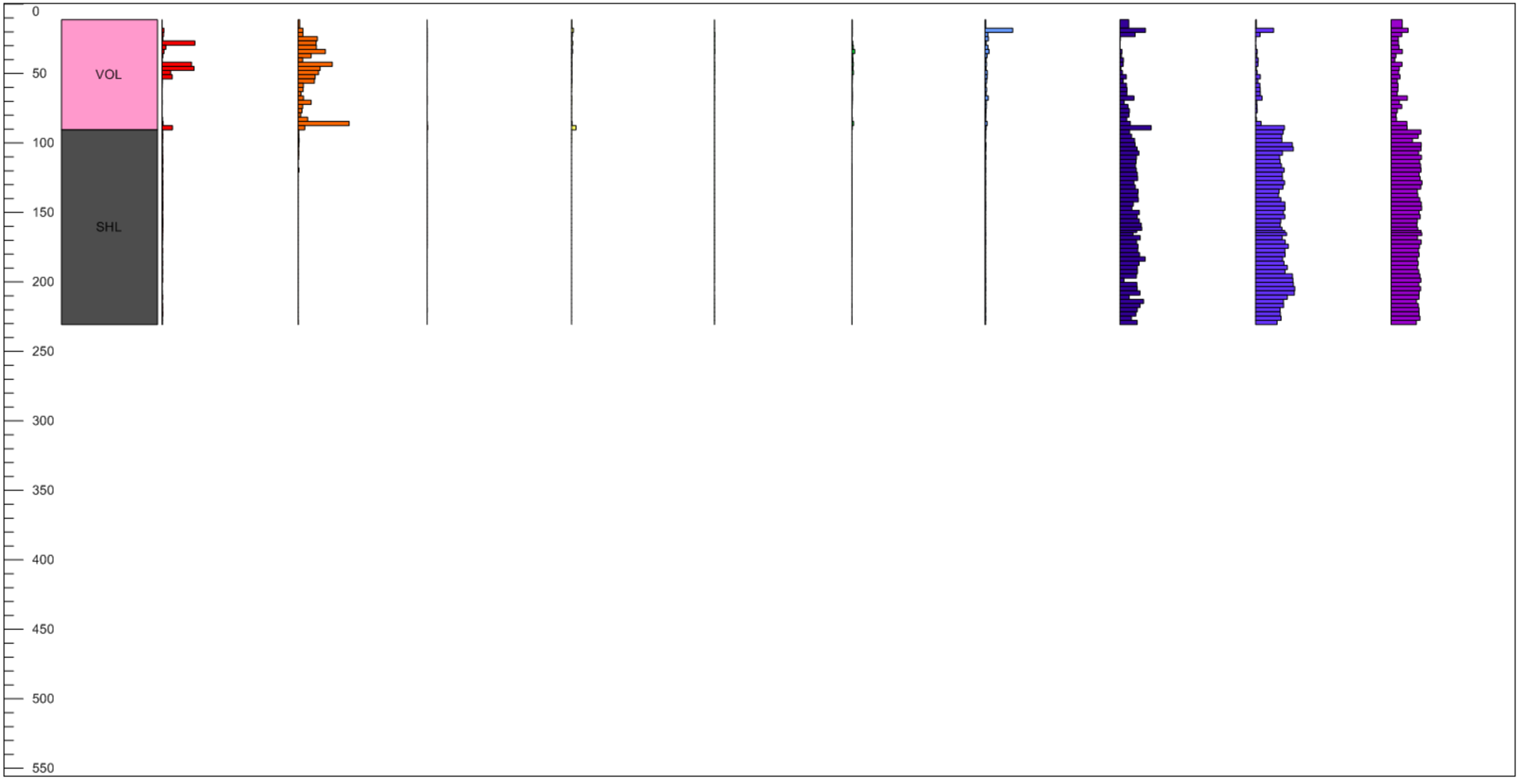
DST
SHL
ARK
DST
SHL

234 ppm
282 ppm
498 ppm
24,500 ppm
17,550 ppm
37,900 ppm
12,000 ppm
12,050 ppm
216,000 ppm
28,600 ppm
30,100 ppm
99,700 ppm
31,900 ppm

Dolostone
Shale
Arkose

C-12-20

Depth (m) | Lithology | Au (ppm) | As (ppm) | Hg (ppm) | Sb (ppm) | Tl (ppm) | Pb (ppm) | Zn (ppm) | Ca (%) | Mg (%) | Fe (%)



Volcanic
Shale

C-12-21

Depth (m) | Lithology | Au (ppm) | As (ppm) | Hg (ppm) | Sb (ppm) | Tl (ppm) | Pb (ppm) | Zn (ppm) | Ca (%) | Mg (%) | Fe (%)

Au (ppm): 0, 0.25, 0.5, 0.75, 1
As (ppm): 0, 2000, 4000
Hg (ppm): 0, 50, 100, 150, 200
Sb (ppm): 0, 200, 400
Tl (ppm): 0, 50, 100, 150, 200
Pb (ppm): 0, 2500, 5000, 7500, 10000
Zn (ppm): 0, 5000, 10000, 15000, 20000
Ca (%): 0, 10, 20, 30
Mg (%): 0, 5, 10, 15
Fe (%): 0, 10, 20, 30

0
50
100
150
200
250
300
350
400
450
500
550

SHL
SST
SHL
DST
SLT
LST
DST
SLT

16,300 ppm
20,800 ppm
20,100 ppm

Shale
Sandstone
Dolostone
Siltstone
Limestone