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ASSESSMENT REPORT

describing

AIR PHOTOS, ACCESS AND HERITAGE STUDIES, GEOCHEMICAL SAMPLING, PROSPECTING, GEOLOGICAL MAPPING AND CORE RE-LOGGING

Field work performed from June 22 to July 6, August 18 to September 1 and October 1 to 4, 2013

at the

HOPPER PROPERTY

Hopper 1-20	YC41091-YC41110
21-162	YC47017-YC47158
163-168	YC65915-YC65920
170	YC47159
171-266	YD123011-YD123106
267-342	YF28607-YD28682
Gal 1-8	YC65907-YC65914
Guy 1-16	YC19466-YC19481

NTS 115H/02 & 115H/07
Latitude 61°16′N; Longitude 136°52′W

located in the

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

A. Mitchell, B.Sc. GIT

November 2013

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INTRODUCTION

The Hopper property covers numerous copper-gold-silver enriched, skarn- and porphyry-style targets. The property is located in southwestern Yukon and is owned wholly by Strategic Metals Ltd.

This report describes aerial photography, topographic surveys, access and heritage studies, geochemical sampling, prospecting, geological mapping and core re-logging conducted between June 22 and July 6, August 18 and September 1, and October 1 and 4, 2013 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author participated in, and interpreted the results of the program, and his Statement of Qualifications is presented in Appendix I. A Statement of Expenditures is copied in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Hopper property is located in southwestern Yukon at latitude 61º16' north and longitude 136º52' west on NTS map sheets 115H/02 and 115H/07 (Figure 1). It comprises 365 contiguous quartz claims that cover an area of about 7400 (74 km^2). All of the claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
Hopper 1-20	YC41091-YC41110	February 15, 2020
21-162	YC47017-YC47158	February 15, 2018
163-168	YC65915-YC65920	February 15, 2020
170	YC47159	February 15, 2018
171-266	YD123011-YD123106	February 15, 2018
267-342	YF28607-YD28682	February 15, 2018
Gal 1-8	YC65907-YC65914	February 15, 2020
Guy 1-16	YC19466-YC19481	February 15, 2020

* Expiry dates do not include 2013 work, which has not yet been filed for assessment credit.

The property lies along the Aishihik Lake Road, 52 km north of the Otter Falls cut-off at km 1602 on the Alaska Highway. A system of bush roads and bulldozer trails extends from the Aishihik Lake Road onto the property (Figure 2). The Aishihik Lake Road has a gravel surface and is maintained from May to September to km 41 (the Otter Falls hydrogeneration dam site). Whitehorse lies 120 km southeast of the Hopper property and is the nearest, major supply centre. The community of Haines Junction lies approximately 35 km west of the Otter Falls cut-off.

The Hopper property is situated within the Champagne and Aishihik First Nations (CAFN) traditional territory. The property does not overlie first nation settlement land, but a large "A" block lies directly west of the property.

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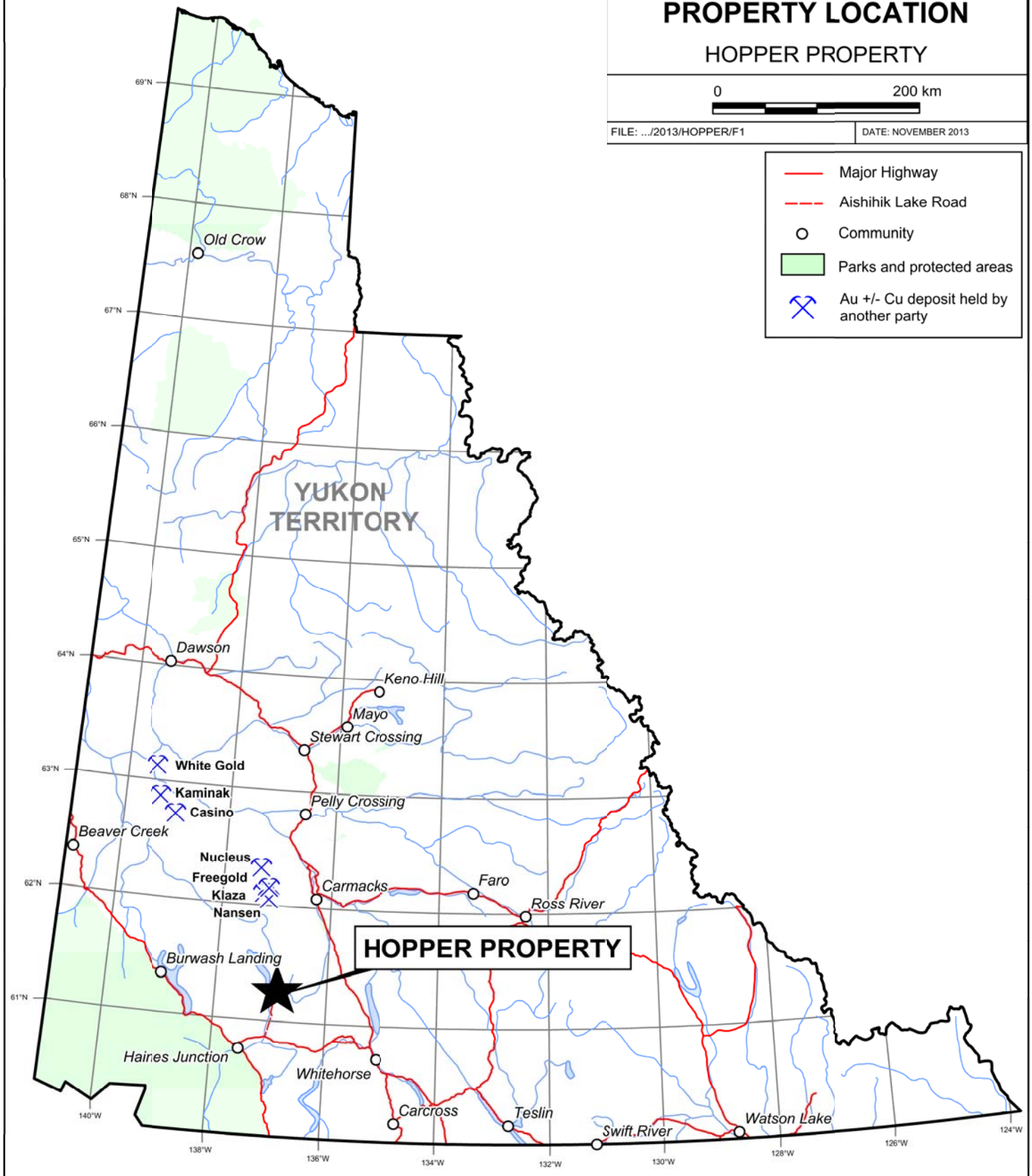
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

HOPPER PROPERTY

0 200 km

FILE: .../2013/HOPPER/F1 | DATE: NOVEMBER 2013



T.N.
1°32'
21° 14' E
Grid north
Magnetic north
Annual change decreasing 22'

396000 mE
398000 mE
400000 mE
404000 mE
406000 mE
6798000 mN
6796000 mN
6794000 mN
6792000 mN

PROPERTY BOUNDARY

HOPKINS LAKE
AISHIHIK LAKE
LONG LAKE
FRANKLIN CREEK
AISHIHIK LAKE ROAD

Claim acquired in 2011
Claim acquired in 2010
Claim acquired in 2007
Claim acquired in 2006
Hopper Main Road
Trail

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FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

HOPPER PROPERTY

0 1 2 km

Contour Interval: 20 m. UTM Zone 8, NAD 83, 115H/02, 07

FILE:2013/Hopper.../Hopper_F_2_Claim_Locations.wor

DATE: NOV 2013

HISTORY AND PREVIOUS WORK

From 1907 to 1967, intermittent, poorly documented, cursory exploration was performed within the area now covered by the Hopper property. Since then, several better documented exploration programs were carried out over various parts of the current property by different operators (Figure 3). Table I summarizes work performed and results obtained by exploration programs conducted since 1967.

Table I – Exploration History of the Hopper Property

Year of Work (Report)	Owner/ Operator	Claims	Work Performed	Results
1968 (019089)	Mitsubishi Metal Corporation	AD	Geophysical survey, geological mapping, soil sampling, composite chip sampling	Identified strong Cu-in-soil values and 0.52% Cu over 45.72 m from a composite chip sample.
1970 (060993)	Mitsubishi Metal Corporation	ML	IP survey	Identified a large magnetic anomaly and a widespread area of polarized material likely due to pyrite, chalcopyrite and magnetite.
1976 (090147)	Mitsubishi Metal Corporation	ML	Mapping and prospecting	Rock sample with 0.124% U_3O_8. Follow up work returned <0.001% U_3O_8.
1977 (091325 and 092027)	Whitehorse Copper Mines Ltd.	Hop and Acme	Diamond drilling (1089.1 m in 11 holes)	Significant Cu, Au and Ag results from drilling, including 1.94% Cu, 0.87 g/t Au, 14.6 g/t Ag over 18.6 m.
1978 (092038)	Whitehorse Copper Mines Ltd.	Hop and Acme	Ground magnetic survey, test IP, geological mapping and diamond drilling (697.7 m in 4 holes)	Best drill intersection: 2.42% Cu, 3.051 g/t Au, 16.11 g/t Ag over 0.21 m.
1980 (work reported in 062147)	New Ridge Resources Ltd.	Hop and Acme	EM-16 and magnetometer surveys, percussion drilling (2490.2 m in 46 holes)	Percussion holes were analyzed for Cu only and not all holes were analyzed. Best intervals: 1.52% Cu over 18.3 m.
1981 (062147)	New Ridge Resources Ltd.	Hop and Acme	Review of historical work and recommendation for future work	Recommended two vertical drill holes to test the mineralized horizon.
1989 (092776)	Casau Exploration Limited	Hop and Acme	Geological mapping, magnetometer survey, bulldozer trenching and diamond drilling (376.12 m in 5 holes)	Best intersections: 1.98% Cu, 0.67 g/t Au, 14.4 g/t Ag over 7.8 m. Rock samples from trenches returned up to 0.32% Cu and 5.49 g/t Au.

2002	Private Group	Guy	No reported work	n/a
2006	Strategic Metals Ltd.	Hopper	Geological mapping, prospecting and soil geochemistry	Soil sampling outlined a 2300 by 400 m area of strong Cu-in-soil geochemistry (up to 1275 ppm). Rock sample values from 0.11 to 1.53% Cu with up to 11.6 g/t Ag.
2007	Strategic Metals Ltd.	Hopper and Gal	Excavator trenching, soil geochemistry and helicopter-borne VTEM & magnetic survey	Soil sampling returned up to 2810 ppm Cu and 95 ppm Mo. Best chip sampling result was 0.4% Cu over 13 m. Geophysical surveys identified strong mag signature over pluton and four conductors (best over skarn zone within Guy claims).
2010	Strategic Metals Ltd.	Hopper and Gal	Soil sampling	Soil sampling yielded subdued response in vicinity of drill holes on Guy claims; locally elevated Au, Cu and Mo values elsewhere on those claims.
2011	Bonaparte Resources Inc. (Strategic Metals Ltd.)	Hopper, Guy and Gal	Geochemical sampling, prospecting, geological mapping, RC drilling, diamond drilling and geophysical surveying	Geochemical sampling returned up to 2730 ppm Cu, 244 ppb Au and 83 ppm Mo. RC and diamond drilling identified numerous zones of porphyry- and skarn-type mineralization. The best RC drilling porphyry result was 0.7% Cu, 0.195 g/t Au, 4.10 g/t Ag over 10.66 m. Diamond drilling at the Hopkins South Zone returned 1.62% Cu, 0.54 g/t Au and 9.30 g/t Ag over 8.50 m.
2012	Strategic Metals Ltd.	Hopper, Guy and Gal	Geophysical survey interpretation	Both 2007 and 2011 geophysical data sets were used for interpretation and roughly outlined the Hopper Pluton (3000 by 6000 m), several small magnetic highs (satellite plutons?) and numerous northwesterly-trending moderate magnetic highs. North-northwesterly trending electromagnetic

				(EM) conductors lie along the periphery of the Hopper Pluton and to the south and are interpreted as possible magnetite-rich skarn horizons.

The exploration programs and highlight results are summarized in the following paragraphs, while more detailed descriptions of results are provided in the appropriate sections below.

In 1968, Mitsubishi Metal Corporation staked the AD claims to cover a copper showing (Hopkins North Zone) that was identified in the early 1900s (Kikuchi, 1968). The work program comprised geological mapping, rock and soil geochemical sampling and airborne geophysical surveys. A number of composite chip samples were taken from bedrock and/or subcrop across widths of 30.48 to 60.69 m (Figure 3). Values from these chip samples ranged from 0.18 to 0.52% copper. Soil sampling returned copper values up to 2250 ppm. Airborne EM and magnetometer surveys identified a few conductors and areas of strong magnetic response that reportedly coincide with the anomalous copper-in-soil values. No detailed explanation of the geophysical features was reported. The AD claims lapsed following this work. An Induced Polarization (IP) survey and bulldozer trenching were recommended as follow-up work.

In 1970, Mitsubishi restaked part of the AD claims as the ML property. Although the assessment report for this work only reports an IP survey, a small bulldozer trenching program is thought to have been attempted in the vicinity of the 1968 work (Figure 3). Results from the IP survey show a widespread area of polarized material likely due to pyrite, chalcopyrite and magnetite (Norgaard, 1970). The bulldozer trenches did not reach bedrock and there is no record of samples taken.

In 1976, Mitsubishi performed mapping and prospecting on the ML property. The focus of this work was intrusive-hosted uranium. A specimen sample reportedly assayed 0.124% U_3O_8, but follow up work returned values less than 0.001% U_3O_8. The ML claims were allowed to lapse (Shimizu and Kashiwagi, 1976).

In 1977, two independent prospectors staked the Acme claims and immediately optioned them to Whitehorse Copper Mines Ltd., which in turn staked the Hop claims to surround the Acme claims. A total of 1089.1 m of diamond drilling was performed in 11 holes to test a pyrrhotite and chalcopyrite rich calc-silicate skarn horizon (Hopkins South Zone). Drilling successfully intersected the skarn horizon at depth, with one hole averaging 1.94% copper, 0.87 g/t gold and 14.6 g/t silver over 18.6 m between 23.5 and 42.1 m (Tenney, 1977).

In 1978, Whitehorse Copper returned to the property to perform geological mapping, follow up diamond drilling (697.7 m in four holes) and ground magnetic and IP surveys at the Hopkins South Zone. The diamond drilling program was designed to determine whether a large tonnage copper target could extend from mineralization detected in 1977. The best drill intersection was 0.36% copper over 1.3 m. The magnetic survey confirmed that areas underlain by intrusions have a higher magnetic background than those underlain by schist. Strong magnetic highs were

identified in the vicinity of magnetite-rich skarns. The IP survey returned low chargeability readings over the main intrusive body, but four or five times higher values over the schist country rock. Whitehorse Copper thought that the high chargeability background over the schist likely prevented detection of sulphide mineralization at depth (Ashton, 1981).

In 1980, New Ridge Resources Ltd. performed percussion drilling (2490.2 m in 46 holes) and EM-16 and magnetic geophysical surveys within Hopkins South Zone (Ashton, 1981). The most significant interval returned 1.52% copper over 18.3 m between 21.3 and 39.6 m (only analyzed for copper).

In 1989, Casau Exploration Limited performed geological mapping, magnetic surveys, bulldozer trenching and 376.12 m of diamond drilling in five holes within Hopkins South Zone (Stephen and Feulgen, 1989). The best intersection yielded 1.98% copper, 0.67 g/t gold and 14.4 g/t silver over 7.8 m between 23.1 and 30.9 m.

In 2002, a private group staked the Guy claims to cover the drilled skarn horizon in the Hopkins South Zone. No work was reported.

In 2006, Strategic Metals staked the Hopper claims north and east of the Guy property and conducted geological mapping, prospecting and soil sampling in the vicinity of Hopkins North Zone. Eight specimens of weakly magnetic granodiorite and diorite yielded between 0.11% and 1.53% copper with an average of 0.65%. Accompanying silver values ranged up to 11.6 g/t. Soil sampling identified numerous anomalies as discussed in the Soil Geochemistry section (Wengzynowski and Smith, 2007). Strategic Metals expanded the claim block in June 2006.

In 2007, Strategic Metals once again expanded the claim block, this time adding the Gal and four more Hopper claims to the south of the Guy property (Figure 3). Work performed in 2007 included chip and channel sampling, excavator trenching, soil geochemical sampling and helicopter-borne versatile time domain electromagnetic (VTEM) and magnetic surveys (Jessen, 2008). Chip and sawn channel samples collected from outcrops within Hopkins North Zone returned variable results, the best of which was 0.40% copper over 13 m. Specimen sampling within the excavator trenches returned values up to 2.25% copper, but most samples yielded less than 1%. The most significant trench chip sample returned only 0.11% copper over 10 m; however, most of the trenching did not reach bedrock because of deep frozen overburden. Soil sampling better defined and expanded the known anomalies. Results of the VTEM and magnetic surveys are summarized in the Geophysical Surveys section below. In addition to the work performed by Strategic Metals, a M.Sc. Candidate from the University of Waterloo performed whole rock and sulphur isotope analyses on intrusive rocks collected from the main intrusive body, which has been informally named the Hopper Pluton. Kamber, B.S. and Ulrich, T., 2009 referenced in Blumenthal, 2010 performed U/Pb analyses, which returned Late Cretaceous ages between 76.0 ±1.1 and 83.7±1.9 Ma.

In 2008, Monster Mining Corp. acquired the Guy claims.

In 2010, Strategic Metals entered into a joint venture agreement with Monster Mining and added more claims to the south of the Hopper property. That year, Strategic Metals performed grid soil

sampling in the vicinity of skarn mineralization outlined by percussion and diamond drilling within Hopkins South Zone (Smith, 2011). Results from this work were relatively subdued with values ranging from 1 to 109 ppb gold, 10 to 913 ppm copper and 1 to 27 ppm molybdenum. Analyses for other elements yielded background to moderately anomalous values.

In 2011, Bonaparte Resources Inc. optioned the Hopper property from Strategic Metals and performed an exploration program comprising reverse circulation (RC) drilling, diamond drilling and soil sampling (Eaton, 2012). A total of 1730 m in 58 holes of RC and 1309 m in six holes of diamond drilling were done on the property. Complete results from this work are described in the appropriate sections below.

In December 2012, Strategic Metals purchased Monster Mining's interests in the joint venture and commissioned Condor Consulting., Inc. to perform detailed processing, interpretation and analysis of the 2007 and 2011 geophysical data set.

In early 2013, Bonaparte terminated its option on the property.

In spring 2013, Condor completed the interpretation of total magnetic intensity and EM data. The TMI data roughly outlined the Hopper Pluton as a 3000 by 6000 m, west-northwesterly oriented, very strong magnetic high. The Hopkins South Zone appears to have a strong magnetic signature that blends into the main Hopper Pluton magnetic anomaly. A number of linear northwesterly-trending moderate magnetic highs lie south of the pluton. The Hopper Pluton features low EM response. The drilled area at the Hopkins South Zone is underlain by a strong EM conductor, while two irregularly shaped EM conductors of similar intensities lie two and four kilometres east of the Hopkins South Zone, respectively (Burrell, 2013).

GEOMORPHOLOGY

The Hopper property is located within the Kluane Plateau physiographic region. The claim block lies between Hopkins Lake to the west and Long Lake to the east. Aishihik Lake is located four kilometres west of the property. The property is drained by creeks that flow into Hopkins and Aishihik lakes, which connect to the Pacific Ocean via the Aishihik, Dezadeash and Alsek rivers, and by creeks that flow into Long Lake, which ultimately connects to the Pacific Ocean via the Nordenskiold and Yukon rivers.

The Kluane Plateau was glaciated during the Late Pleistocene. Glacial movement arced from south to north-northwest in the Aishihik Lake area (Duk-Rodkin, 1999). The property can be sub-divided, from west to east, into four distinct physiographic regions – lowlands, escarpment, upland plateau and mountain peaks (Figure 3).

Most of the work has been done in the northwestern part of the property, which includes lowlands, escarpment and upland plateau. These regions are defined by distinct geomorphological characteristics. Lowlands are blanketed by numerous glacial features such as eskers, kames, kettles, melt-water channels and assorted till deposits. Vegetation in this area includes dense spruce, willow, poplar and birch forest, while outcrop is limited to steep sides of melt-water channels. The escarpment comprises multiple stacked cliff bands and is vegetated

with thick willow and buckbrush surrounding scattered spruce and birch. The upland plateau is mostly blanketed by glacial till deposits of varying thicknesses. Glacial till deposits typically range from fine silt to large rounded boulders, but a few truck-sized glacial erratics have been observed. Outcrop on the plateau is mostly limited to glacially scoured knolls. Tree line is at about 1500 m.

Although the Hopper area is arid and many creeks only flow during seasonal runoff, small lakes and the larger creeks provide sufficient water for camp and drilling purposes throughout summer and fall.

REGIONAL GEOLOGY

The Hopper property is located within Yukon-Tanana Terrane (YTT), which represents a continental arc that developed along the ancient Pacific margin of North America from Late Devonian to Permian (Figure 4). The segment of YTT containing the property is bounded by the Tintina Fault, 200 km to the northeast, and the Denali-Shakwak Fault, 50 km to the southwest. Both faults are steeply dipping transcurrent structures that have seen hundreds of kilometres of dextral strike-slip offset.

In 1997, the area around the Hopper property (NTS map sheet 115H/07) was mapped at 1:50,000 scale by Johnston and Timmerman of the Yukon Geological Survey (YGS). Gordey and Makepeace (2003) later completed a Yukon-wide geological compilation, which updated the lithological unit names in the area. In 2011, Israel et al. mapped parts of map sheet 115H at 1:150,000 and updated the lithological units for that area. Figure 5 illustrates geology in the vicinity of the property as mapped by Johnson and Timmerman and compiled by Gordey and Makepeace. Rock units assigned during 1997 mapping have been re-assigned to equivalent map units based on the mapping by Israel et al. Table II describes the regional map units.

Table II – Lithological Units (*Israel et al., 2011)*

Map Suite	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 of soil and organic deposits.
Skukum Assemblage	Eocene	IES2	North-trending, felsic volcanic dykes, plugs, domes, laccoliths and flows.
Ruby Range Suite	Early Tertiary	ETgN	Biotite-hornblende granodiorite, quartz monzonite, quartz diorite; minor granodiorite-gneiss; hornblende and biotite-hornblende diorite; biotite-quartz-feldspar porphyry and porphyritic biotite-quartz monzonite.
Snowcap Assemblage	Devonian to Mississippian	DMS	Polydeformed and metamorphosed quartzite, psammite, pelite and marble; minor garnet amphibolite; quartz-muscovite schist and rare metaplutonic rocks.

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FIGURE 4

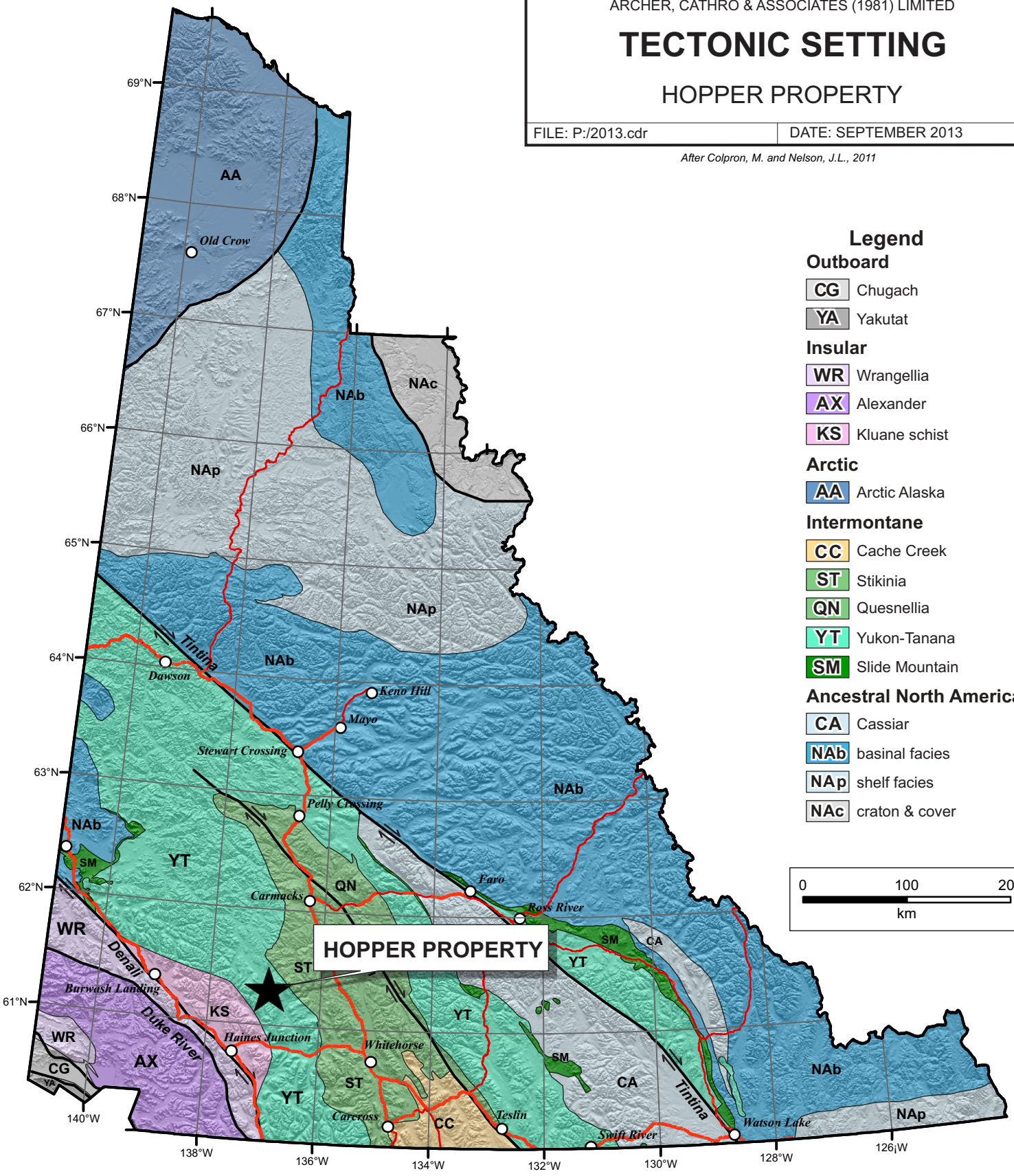
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

HOPPER PROPERTY

FILE: P:/2013.cdr | DATE: SEPTEMBER 2013

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



Legend

Outboard

- CG Chugach
- YA Yakutat

Insular

- WR Wrangellia
- AX Alexander
- KS Kluane schist

Arctic

- AA Arctic Alaska

Intermontane

- CC Cache Creek
- ST Stikinia
- QN Quesnellia
- YT Yukon-Tanana
- SM Slide Mountain

Ancestral North America

- CA Cassiar
- NAb basinal facies
- NAp shelf facies
- NAc craton & cover

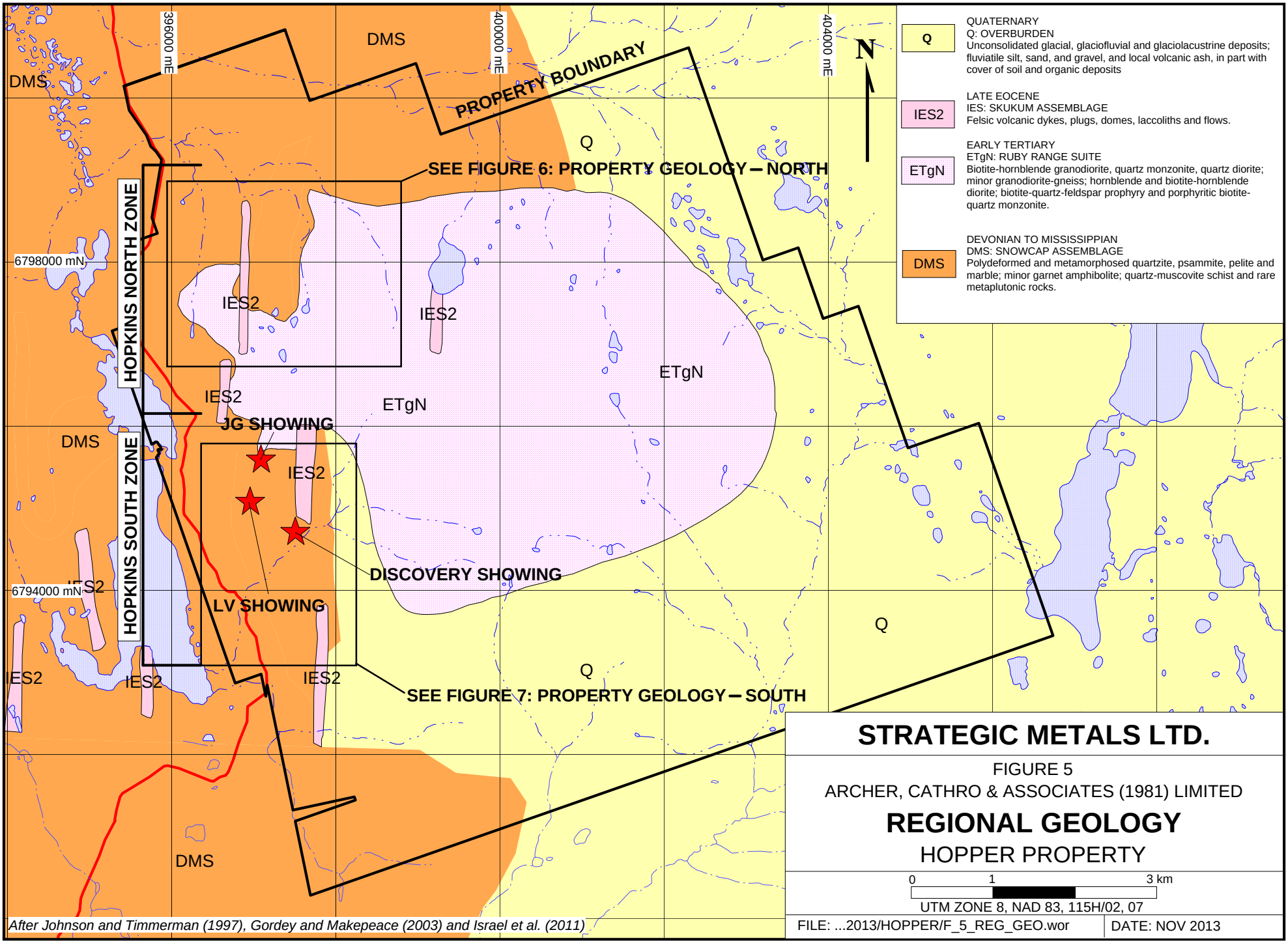


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FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

HOPPER PROPERTY

0 1 3 km

UTM ZONE 8, NAD 83, 115H/02, 07

After Johnson and Timmerman (1997), Gordey and Makepeace (2003) and Israel et al. (2011)

FILE: ...2013/HOPPER/F_5_REG_GEO.wor | DATE: NOV 2013

The oldest rocks in the area comprise primarily micaceous quartzite, schist, gneiss and marble of the Devonian to Mississippian Snowcap Assemblage. The Snowcap Assemblage is intruded by the Late Cretaceous Hopper Pluton. Age dating of similar composition intrusions north of the Hopper Pluton by Israel et al. (2011) returned an Early Tertiary age; however, the Hopper Pluton was not dated by them. The Late Cretaceous date is based on 76.0 ±1.1 and 83.7±1.9 Ma age reported by Blumenthal (2010). A complex system of feldspar porphyry dykes and sills of the Eocene Skukum Assemblage intrude all lithological units.

PROPERTY GEOLOGY

In 1989 and 2011, 1:1000 and 1:5000 scale mapping was completed in the vicinity of the Hopkins South Zone. In 1968, 1976, 2006 and 2011, property-scale mapping was performed in a broad area encompassing the Hopkins North Zone. In 2013, mapping was completed at 1:2500 scale over a 4500 m by 2500 m area that includes the Hopkins North and South zones (Figure 6 and 7) and a third area located one kilometre further to the south.

The following descriptions are based primarily on 1989 and 2013 observations. Regional lithologies generally correlate to property units, which are described from oldest to youngest below.

Devonian to Mississippian – Snowcap Assemblage (DMS):

DM1: Interbedded micaceous quartzite, biotite-quartz schist to gneiss and biotite±muscovite-quartz-feldspar schist to gneiss.

- **DM1q:** Grey to black and brown micaceous quartzite consisting of biotite±muscovite and quartz.
- **DM1s:** Dark grey to black biotite-quartz schist.
- **DM1g:** Grey, greyish brown weathering biotite-quartz gneiss comprising medium to coarse grained mica between two to four millimetre thick bands of quartz and minor feldspar.
- **DM1f:** Quartz-feldspar schist to gneiss.

DMmb: Biotite-hornblende-quartz metabasite schist to gneiss.

DMm: White to light grey, recrystallized and thin bedded marble. Marble horizons range from 0.5 to 30 m thick and are commonly altered to calc-silicates and skarn.

DMcs: White to green, very fine grained, thin bedded to mottled calc-silicate, which occurs in close association with marble, skarn and quartz-mica schist to gneiss. Narrow bands of green and purple suggest thin beds of clastic sediment were incorporated during deposition.

DMs: Skarns are dominantly composed of pyroxene, garnet, epidote, chlorite, actinolite, tremolite, wollastonite and serpentine and may host semi-massive to massive magnetite. Skarn horizons are developed in the metasedimentary units near both the northern and southern contacts of the pluton.

DMh: Grey, fine grained, rusty weathering, siliceous rock with fine disseminated pyrrhotite. Occurs in proximity to dioritic and feldspar porphyry dykes.

Late Cretaceous to Early Tertiary (?) – Ruby Range Suite (ETgN):

Hopper Pluton: Coarse grained, equigranular biotite-hornblende granodiorite containing 5-15% mafic minerals. Locally, the granodiorite exhibits two phases: 1) pink, medium grained granodiorite with less than 5% chloritized mafics and 1% magnetite, and 2) pink to grey potassic alterated granodiorite with secondary biotite; however, these phases have not been differentiated in current mapping.

Tertiary (?) – Unnamed:

Td: Medium grey to dark grey, fine to medium grained diorite dykes consisting of hornblende, feldspar and biotite.

Tap: Dark grey to black, fine grained, massive, nearly vertical andesite dykes. May host small phenocrysts comprising creamy or grey to white feldspar.

Tlm: Heavy, biotite rich rock with elongate clasts of marble up to 0.5 m long, which may be a lamprophyre or meta-intrusive rock.

Ttra: Pinkish, grey or grey green, aphanitic trachyite and latite dykes.

Eocene – Skukum Assemblage (IES2):

Tfp: Light grey to pinkish-grey, feldspar-hornblende±biotite porphyritic dykes. Dykes are generally north-trending and steeply dipping with thicknesses up to 30 m.

Tertiary – Unnamed:

Tb: Dark grey to black, fine grained basalt dykes and sills commonly containing white feldspar phenocrysts and small open vesicles near their contacts. Most of the dykes have the same north strike and steep dip as feldspar porphyry dykes; however, these sharply cross-cut the feldspar porphyry and latite dykes (Ttra). Dykes and sills are generally one to three metres thick.

Tcb: A series of small zones of brecciation comprising chalcedonic silicification and drusy quartz veining. Open cavities are lined with small clear to white quartz crystals, and chalcedony may be finely banded. This unit may represent zones of epithermal alteration in late stage breccias.

Discontinuous skarn and calc-silicate horizons are present up to 1000 m from the Hopper Pluton and in the vicinity of dykes. In the lowlands and on the upland plateau, contacts between the metasediments and the pluton are generally obscured by overburden. Metasedimentary xenoliths (up to tens of metres in width) and screens create complex contacts near the transition between

the lowland and escarpment, and similar contacts may be present elsewhere. Skarn horizons are developed in the metasedimentary units both the north and south of the Hopper Pluton.

The Snowcap Assemblage has been exposed over a 290 m thick vertical section on the escarpment. Bedding within this assemblage is sub-horizontal to shallowly (15^{o}) east dipping. Calcareous horizons or their altered equivalents collectively comprise about two-thirds of the Snowcap Assemblage stratigraphic section between the southern edge of the Hopper Pluton and the Hopkins South Zone on Franklin Creek (Figure 7) as shown in Table III.

Table III – Relative Abundance and Thickness of Rock Types within the Metasedimentary Package

Rock Type	Thickness (m)	Percentage
DMcs (Calc-Silicate)	22	8
DMm (Marble)	67	23
DMs (Skarn)	98	34
DM1	103	35

A number of north-striking and steeply dipping dykes intrude the Snowcap Assemblage and Hopper Pluton. The most abundant dyke set comprises a porphyritic light grey to pinkish-grey mixture of feldspar-hornblende±biotite (unit Tfp). North- to north-northeast-trending, steeply dipping brittle faults and fractures are common on the property. Locally, quartz-carbonate veins with hydrothermal textures occur adjacent to north striking porphyry dykes.

MINERALIZATION

Three types of mineralization have been observed at the Hopper property: 1) intrusive-hosted, disseminated and fracture-filling sulphide; 2) iron oxide-sulphide bearing skarn; and 3) epigenetic veins with sulphide. The mineralization discovered to date is concentrated in two main zones (Hopkins North and Hopkins South), which are located in the western part of the property.

In 2013, a total of 55 rock samples were collected from the property. Sample locations and significant results from historical and 2013 programs are plotted on Figure 8. The 2013 rock sample sites are marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a hand-held GPS unit. Sample preparation for 2013 rock samples was carried out by ALS Minerals in Whitehorse, where the samples were dried and fine crushed to better than 70% passing -2mm before a 250 g split was pulverized to better than 85% passing 75 micron. The fine fractions were then sent to ALS Minerals in North Vancouver, where they were analyzed for gold using fire assay followed by inductively coupled plasma-atomic emission spectroscopy analysis (Au-ICP21) and for 51 other elements using an aqua regia digestion and mass spectrometry analysis (ME-MS41). Over limit values for copper were determined using Cu-OG46. Certificates of Analysis and Rock Sample Descriptions are provided in Appendix III and IV, respectively.

HOPKINS NORTH ZONE

Hopkins North Zone covers the northwest part of the Hopper Pluton and metasediments to the north and west of it. It is sub-divided into three areas – a 650 by 2000 m core of porphyry-type intrusion-hosted sulphide; a 750 by 1500 m zone of mineralized skarn horizons bordering the core; and, a complex 350 by 800 m area distal to the core where the pluton contains large screens and xenoliths of metasedimentary rocks (Figure 8).

Granodiorite in the western part of the Hopkins North Zone often contains trace to moderately abundant chalcopyrite with lesser pyrite, pyrrhotite, magnetite and/or molybdenite as fine interstitial disseminations, fracture fillings, aggregates and clots. Mineralized fracture sets vary from 010^{o} to 040^{o} and 320^{o} to 350^{o} with steep (near vertical) east and west dips and lesser moderate (60^{o} to 75^{o}) dips. Intense surface oxidation and leaching seen in some porphyry systems elsewhere in Yukon is not evident at the Hopper property.

Skarn horizons and lenses are developed near the contact between the Hopper Pluton and surrounding metasediments within this zone. Skarn horizons range from two to ten metres thick and are composed of pyroxene±garnet±actinolite±epidote. Semi-massive to massive magnetite is common and is often partially replaced by sulphide minerals including chalcopyrite, pyrrhotite and lesser pyrite.

The complex contact zone at the western edge of the Hopper Pluton hosts significant chalcopyrite mineralization within both metasedimentary xenoliths and screens and the intrusion, as disseminations and fracture fillings.

Epigenetic mineralization in the form of quartz-carbonate veining occurs mostly within the pluton. These veins typically parallel the dominant north-trending fracture orientation. The quartz is clear to white to smokey and sometimes exhibits weak banding, drusy cavities and brecciation. The carbonate weathers orange-brown and consists of amorphous to white crystalline ankerite and calcite. The veins are commonly mineralized with isolated coarse blebs and clots of chalcopyrite and molybdenite. The veins are typically one to three metres wide.

Feldspar porphyry dykes and mafic to intermediate dykes are locally mineralized where they are cut by north-striking faults and fractures. Malachite staining is common within mineralized areas.

In 1968, Mitsubishi chip sampled 25 mineralized porphyry-type bedrock exposures. The sampled outcrops returned generally encouraging results, which are much higher than values from nearby soil samples. In 2006, 2007 and 2011, Strategic Metals collected numerous specimen, chip and channel samples of variably mineralized granodiorite, skarn, dyke and quartz-carbonate vein material within the vicinity of the Mitsubishi samples. Excavator trenching was attempted, but was largely unsuccessful because bedrock could not be reached due to deep, frozen overburden. The locations of the most anomalous historical samples from Hopkins North Zone are shown on Figure 8, while corresponding results are listed in Table IV.

Table IV – Significant Historical Rock and Chip Sample Results (Hopkins North Zone)

Rock Type	Year	Sample No.	Sample Type	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)
Granodiorite	1968	4	Chip (30.48 m)	0.10	NA	NA	30
Granodiorite	1968	7	Chip (45.72 m)	0.52	NA	NA	170
Granodiorite	1968	8	Chip (60.96 m)	0.25	NA	NA	200
Granodiorite	1968	10	Chip (60.96 m)	0.18	NA	NA	30
Granodiorite	1968	12	Chip (45.72 m)	0.24	NA	NA	160
Granodiorite	1968	13	Chip (30.48 m)	0.21	NA	NA	270
Granodiorite	2006	C103407	Specimen	1.37	0.084	11.3	99
Granodiorite	2006	C103411	Specimen	1.53	0.61	11.6	27
Skarn	2006	C103416	Chip (2 m)	0.93	0.096	15.1	155
Dyke	2006	C103404	Specimen	1.75	0.163	7.4	109
Dyke	2006	C103417	Specimen	0.92	0.373	12.2	6
Granodiorite	2007	B376020-023	Chip (13 m)	0.40	0.055	1.9	47
Granodiorite	2007	B376027	Chip (3 m)	0.22	0.010	1.6	5
Granodiorite	2007	B376056	Chip (3 m)	0.32	0.004	1.2	21
Granodiorite	2007	B376058	Chip (3 m)	0.54	0.005	1.1	32
Granodiorite	2007	B376533	Specimen	1.08	0.006	10.8	937
Granodiorite	2007	B376542	Specimen	2.25	0.19	12.7	19
Granodiorite	2007	B376094-095	Chip (10 m)	0.11	0.016	0.6	23
Veined granodiorite	2011	K270701	Specimen	0.91	0.010	3.2	57
Granodiorite	2011	K270702	Specimen	0.10	<0.005	0.9	7
Granodiorite	2011	K270703	Specimen	1.12	0.039	4.7	22
Granodiorite	2011	K270704	Specimen	0.08	1.06	0.7	<1
Gouge	2011	J981401	Chip (5 m)	0.10	0.006	0.5	6

NA = Not analyzed

In 2013, a total of 19 rock samples were collected from Hopkins North Zone, including 17 specimen and two chip samples that comprise variably mineralized granodiorite, intermediate-felsic dykes, skarn, metabasite and quartz or quartz-carbonate veins (Figure 8). The best results are listed in Table V below.

Table V – Significant 2013 Rock and Chip Sample Results (Hopkins North Zone)

Rock Type	Sample No.	Sample Type	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)
Skarn	L865804	Chip (1 m)	0.86	0.7	12.45	1
Skarn	L865809	Specimen	2.27	0.4	18.00	2
Skarn	L865726	Specimen	<0.001	0.275	0.1	2
Metabasite	L865815	Specimen	1.51	0.052	9.82	24
Granodiorite	L865805	Specimen	2.67	0.021	18.75	25

Granodiorite	L865806	Specimen	0.12	0.018	1.30	5
Felsic dyke	K269149	Specimen	0.20	0.075	4.14	22
Quartz vein	K269142	Specimen	0.27	0.006	0.52	173
Quartz-carbonate vein	L865807	Specimen	0.18	0.018	1.51	24

HOPKINS SOUTH ZONE

Hopkins South Zone covers an approximately 500 m by 2000 m area, which lies south of the Hopper Pluton and encompasses the Discovery, JG and LV showings (Figure 8).

Skarn horizons and lenses at the Discovery Showing exposed in outcrop are 1 to 12 m thick. The skarns mostly comprise pyroxene±actinolite±garnet±epidote±chlorite and are mineralized with chalcopyrite, pyrite, pyrrhotite and semi-massive to massive magnetite. The JG Showing hosts extensive magnetite-pyroxene-actinolite±serpentine-wollastonite-garnet skarn with abundant chalcopyrite. The LV Showing is strongly gold-enriched and comprises pyroxene-actinolite skarn with limonite- and manganese-rich surface coatings and trace malachite.

In 1989, Casau Exploration took several specimen and chip samples from skarn and chalcedony breccia exposures. Numerous chip samples of skarn were also collected from three bulldozer trenches, but specific lengths, grades and locations were not recorded. Many of these samples were taken from isolated exposures that lie outside the main showings and were not resampled in 2013. The most anomalous historical results are listed in Table VI.

Table VI – Significant Historical Rock and Chip Sample Results (Hopkins South Zone)

Rock Type	Year	Sample Type	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)
Skarn	1989	Specimen	1.18	0.62	NR	NA
Skarn	1989	Specimen	0.51	0.20	NR	NA
Skarn	1989	Specimen	0.74	0.14	NR	NA
Skarn	1989	Specimen	0.59	6.27	2.74	NA
Skarn	1989	Specimen	0.59	1.30	14.06	NA
Skarn	1989	Specimen	1.00	0.55	5.83	NA
Skarn	1989	Specimen	1.26	0.27	8.57	NA
Chalcedony breccia	1989	Specimen	2.07	1.03	63.08	NA
Bulldozer trench	1989	Chip Sample	0.32	0.55	NR	NA

NR = Not recorded
NA = Not analyzed

In 2013, a total of 33 rock samples of variably mineralized skarn, micaceous quartzite and feldspar porphyry dykes were collected from the Hopkins South Zone (Figure 8). The best results are listed in Table VII.

Table VII – Significant 2013 Rock and Chip Sample Results (Hopkins South Zone)

Rock Type	Sample No.	Sample Type	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)
Skarn	L865572	Chip (1 m)	0.14	0.847	1.13	2
Skarn	L865574	Chip (0.7 m)	0.38	0.004	2.27	25
Skarn	L865575	Chip (10.4 m)	0.45	0.326	2.17	2
Skarn	L865576					
Skarn	L865577					
Skarn	L865578					
Skarn	L865579	Chip (3.4 m)	0.51	0.52	6.79	9
Skarn	L865580					
Skarn	L865581	Chip (4.2 m)	0.33	0.30	5.87	12
Skarn	L865582					
Skarn	L865583	Chip (1.9 m)	0.42	0.306	2.56	1
Skarn	L865590	Chip (8.1 m)	0.23	0.06	2.06	278
Skarn	L865591					
Skarn	L865592					
Skarn	L865593	Chip (4.5 m)	0.32	1.31	6.47	5
Skarn	L865594					
Skarn	L865595					
Skarn	L865598	Chip (3 m)	0.18	6.83	2.83	12
Skarn	L865812	Chip (3 m)	0.96	0.7	5.51	1
Skarn	L865813	Chip (1.2 m)	0.66	0.2	5.46	7
Skarn	K269145	Specimen	0.16	0.037	1.58	3
Calc-silicate	L865596	Chip (1 m)	0.36	0.179	4.92	16
Micaceous quartzite	L865817	Specimen	0.14	0.011	0.33	466
Feldspar porphyry dyke	L865585	Chip (1.7 m)	0.13	0.031	2.5	13

Most samples were taken from small, isolated skarn exposures. The upper and lower contacts of the skarn horizons are often not exposed and the projections of the horizons are usually covered by overburden and vegetation along strike. Thus, the size and continuity of the skarn horizons is uncertain. Most of the mineralized skarn exposures have not been tested by drilling or mechanized trenching.

SOIL GEOCHEMISTRY

In 1985, the Geological Survey of Canada performed regional stream sediment sampling across the Aishihik Lake map sheet (Hornbrook, et al., 1985). Three samples taken from creeks draining the Hopper property returned moderately anomalous copper and lead values to peaks of

51 ppm and 68 ppm respectively, which are in the 95th percentile for the survey area. Results for other elements did not exceed regional background values.

In 2013, a total of 1312 grid and contour soil samples were collected in the western part of the property. Sample locations are plotted on Figure 9, while results for copper, gold, silver and molybdenum are illustrated thematically on Figures 10 to 13. All 2013 soil sample locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. Soil samples were collected from 20 to 50 cm deep holes using hand-held augers. They were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to ALS Minerals in Whitehorse, where they were dried and screened to -180 microns. The fine fractions were then sent to ALS Minerals in North Vancouver, where they were dissolved in aqua regia and analyzed for 35 elements using the inductively coupled plasma-atomic emission spectroscopy technique (ME-ICP41). An additional 30 g charge was further analyzed for gold by fire assay with inductively coupled plasma-atomic emission spectroscopy finish (Au-ICP21). Certificates of Analysis are provided in Appendix III.

Soil geochemical surveys conducted on the Hopper property prior to 2013 include grid and contour sampling at varying sample spacings. Before 2006, soil samples were only analyzed for copper, but since then they have also been analyzed for gold and a number of other elements. Historical sample results for copper, gold, silver and molybdenum are illustrated thematically along with the 2013 results on Figures 10 to 13. Anomalous thresholds and peak values for all soil samples are listed in Table VIII.

Table VIII – Geochemical Data for Soil Samples

Element	Weakly Anomalous	Moderately Anomalous	Strongly Anomalous	Very Strong	Historical Peak	2013 Peak
Copper (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	2810	26,100
Gold (ppb)	≥ 10 < 20	≥ 20 < 50	≥ 50 < 100	≥ 100	465	184
Silver (ppm)	≥ 0.2 < 0.5	≥ 0.5 < 1	≥ 1 < 2	≥ 2	2.1	5.5
Molybdenum (ppm)	≥ 5 < 10	≥ 10 < 20	≥ 20 < 50	≥ 50	95	142

Sampling has outlined a broad area (2500 m by 3600 m) defined by copper-in-soil values ranging from 500 to 26,000 ppm, which encompasses the Hopkins North and South zones (Figure 10). Scattered to well clustered, moderately to strongly elevated gold, silver and molybdenum values are also present. The anomalous area overlies the lowlands, escarpment and upland plateau and covers part of the Hopper Pluton and adjacent metasediments.

The escarpment, where residual soil predominates, exhibits the most extensive and strongest copper, gold, silver and molybdenum geochemical signatures on the property. Distribution of moderately to strongly anomalous copper, gold, silver and molybdenum values in the lowlands and on the upland plateau is typically spotty or loosely clustered, which is in part attributed to glacial and glacio-fluvial cover.

Moderately to very strongly anomalous gold and silver values are primarily underlain by metasedimentary rocks proximal to the southern and northern margins of the Hopper Pluton. These anomalous clusters are slightly offset from bands of moderately to strongly anomalous molybdenum-in-soil values, which closely follow the contact between the Hopper Pluton and metasediments.

The eastern part of Hopkins North Zone hosts a small cluster of samples with coincident, moderately to strongly elevated gold, silver and molybdenum values, which are underlain by the Hopper Pluton.

Soil geochemistry also identified several isolated, very strong copper, gold and silver values south of Franklin Creek, which are thought to be associated with vein-style mineralization. The best gold-in-soil value on the property (1.84 g/t) occurs with four other very strongly anomalous spot highs in this area.

Most of the geochemically anomalous areas, including a 550 by 900 m core of very high values centred on the JG Showing, have not been tested by drilling or trenching. Surprisingly, soil geochemical response is relatively weak within the vicinities of the Discovery Showing and most of the drill holes in the Hopkins South Zone.

DIAMOND DRILLING

HISTORICAL DIAMOND DRILLING

Between 1977 and 1989, a total of 2162.9 m of diamond drilling was completed in 20 holes within Hopkins South Zone. The holes were designed to test magnetic anomalies and skarn mineralization at depth. Only visibly mineralized drill intervals were sampled. Approximate drill hole locations are shown on Figure 3 (re-surveying of pre-2011 holes is not possible due to lack of collar markers). Drill hole data and types of mineralization found within the holes are listed in Table IX.

Table IX – Historical Diamond Drill Hole Data and Visual Results

Hole	Year	Azimuth (º)	Dip Angle (º)	Length (m)	Comments and/or Mineralization Type
TH-1	1977	060	-65	215.5	Actinolite-tremolite-diopside-garnet skarn with chalcopyrite ± pyrite ± pyrrhotite.
TH-2	1977	060	-60	77.1	Actinolite-diopside ± magnetite ± tremolite skarn with chalcopyrite + pyrrhotite.
TH-3	1977	240	-70	62.8	Dyke, hole stopped.
TH-4	1977	060	-70	77.1	Actinolite-tremolite-magnetite skarn with chalcopyrite + pyrrhotite.
TH-5	1977	060	-80	46.3	Hole lost due to fault.
TH-6	1977	240	-80	97.5	Tremolite-magnetite ± actinolite-diopside skarn with chalcopyrite + pyrrhotite.

TH-7	1977	240	-80	107.0	Actinolite-tremolite skarn pyrite + pyrrhotite + chalcopyrite.
TH-8	1977	240	-80	96.9	Tremolite-actinolite-diopside(?) skarn with pyrrhotite + magnetite + chalcopyrite.
TH-9	1977	240	-80	88.4	Carbonate-altered dyke with minor chalcopyrite.
TH-10	1977	240	-80	32.3	Dyke, hole stopped.
TH-11	1977	240	-80	188.1	Schist with minor Cu mineralization.
TH-12	1978	-	-90	194.5	Minor Cu at schist-marble contact.
TH-13	1978	-	-90	206.3	Barren magnetite-chalcopyrite + pyrite bearing skarn.
TH-14	1978	-	-90	21.9	Dyke, hole stopped.
TH-15	1978	-	-90	274.9	Schist with minor Cu mineralization.
HA-1	1989	240	-70	105.16	Diopside and actinolite skarn with chalcopyrite ± pyrrhotite.
HA-2	1989	240	-70	72.54	Magnetite ± tremolite skarn with chalcopyrite + pyrrhotite.
HA-3	1989	240	-70	65.22	Diopside and actinolite skarn with chalcopyrite ± pyrrhotite ± malachite.
HA-4	1989	240	-60	72.24	Diopside, actinolite and magnetite skarn with chalcopyrite + pyrrhotite.
HA-5	1989	-	-90	60.96	Actinolite-diopside skarn with chalcopyrite + pyrite.

Most of the holes intersected stacked, variably mineralized skarn horizons of differing widths. The primary gangue minerals include actinolite, diopside, tremolite and rare garnet, while ore minerals comprise magnetite, pyrrhotite, chalcopyrite and pyrite plus minor sphalerite and bornite. Disseminated to massive magnetite and pyrrhotite are the most abundant ore minerals. Disseminated to blebby chalcopyrite and pyrite are less abundant and typically replace magnetite. Sphalerite and bornite are relatively rare and are associated with chalcopyrite. A paragenetic study carried out in 1978 (Hureau) determined that magnetite and pyrite formed first, followed by pyrrhotite, then chalcopyrite and sphalerite, and finally bornite.

Mineralized and unmineralized skarn horizons are interbedded with schist, limestone and marble. All of these units are cut by post-mineralization feldspar porphyry and intermediate to mafic dykes. The dykes appear to strike northerly and dip steeply, while bedding strikes northerly and dips shallowly to the east.

The best intervals from the historical holes are listed in Table X.

Table X – Historical Diamond Drilling Assay Highlights

Hole	From (m)	To (m)	Interval (m)	Copper (%)	Gold (g/t)	Silver (g/t)
TH-1	15.54	21.00	5.46	0.14	0.14	3.0
TH-1	115.82	119.18	3.35	0.30	0.30	2.3
TH-2	23.53	42.12	18.59	1.94	0.87	14.6
TH-4	54.89	65.32	10.43	1.25	0.65	9.7
TH-6	57.36	70.10	12.74	1.05	NR	NR
TH-7	91.84	97.72	5.88	0.17	0.15	3.7
TH-8	60.81	69.28	8.47	0.76	0.71	7.3
including	62.79	67.09	4.30	1.27	0.81	10.6
TH-9	53.34	66.96	13.62	0.42	0.30	4.8
including	64.07	65.01	0.94	3.06	0.86	20.2
TH-12	143.65	143.86	0.21	2.42	3.0	16.1
TH-12	169.62	170.08	0.46	1.38	1.8	0.8
TH-13	170.08	171.36	1.28	0.36	0.08	NR
TH-15	111.80	114.79	2.99	0.20	0.19	3.4
HA-1	52.38	53.69	1.31	2.70	0.86	35.7
HA-1	59.61	60.71	1.10	3.72	0.80	18.7
HA-1	101.24	104.18	2.94	0.45	0.32	4.4
HA-2	23.09	30.88	7.79	1.98	0.67	14.4
HA-3	14.63	17.51	2.88	0.56	0.20	7.0
HA-4	19.28	20.61	2.29	1.29	0.35	10.5
HA-4	24.95	29.96	5.01	0.62	0.33	13.6
HA-5	22.97	25.08	2.11	0.54	0.23	4.7

NR – not reported

Holes TH-3 and TH-10 were cored only in dykes, while holes TH-4 and TH-9 cut dykes where mineralization was expected (Tenney, 1977). Hole TH-5 was lost prematurely in a fault zone. Weak chalcopyrite was observed in schist and skarn in Holes TH-11 and TH-14, but no significant results were obtained.

2011 DIAMOND DRILLING

In 2011, a six hole diamond drill program was completed in the vicinity of the historical diamond drill holes at Hopkins South Zone. This program was primarily designed to confirm the nature and extent of the known skarn mineralization. The work was contracted to Elite Drilling Inc. of Vernon, B.C., and was done with a skid-mounted, diesel-powered JKS-300 drill using BTW equipment. A total of 1309.09 m of diamond drilling was completed.

Figures 14 to 16 illustrate historical and 2011 drill collar locations and cross-sections showing lithologies and assay results. Key data concerning the 2011 drill holes are listed in Table XI.

Table XI – 2011 Diamond Drill Hole Data

Hole	Easting (m)	Northing (m)	Elevation (m)	Azimuth (º)	Dip Angle (º)	Length (m)
DDH-11-01	397455	6794600	1179	250	-70	175.87
DDH-11-02	397450	6794650	1189	250	-70	160.63
DDH-11-03	397497	6794708	1200	250	-70	224.63
DDH-11-04	397660	6794750	1189	250	-70	258.16
DDH-11-05	397280	6794800	1222	250	-70	192.02
DDH-11-06	397710	6795100	1270	250	-70	297.78

The 2011 holes were selectively sampled, based on visible mineralization. Drill core samples were processed in 36 sample batches with each batch including two standard and two blank samples. Analytical work was done by ALS Minerals with sample preparation in Whitehorse and assays and geochemical analyses in North Vancouver. All samples were initially analyzed for gold by fire assay followed by atomic absorption (Au-AA24) and 51 other elements by aqua regia digestion and mass spectrometry (ME-MS41). Over limit copper values were determined using aqua regia digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Cu-OG46).

All of the 2011 holes were drilled west-southwesterly at fairly steep angles to test the shallow, easterly-dipping skarn horizons and associated geophysical anomalies. All holes intersected stacked mineralized skarn horizons. There appears to be at least four main stacked horizons, which were traced over a 500 by 300 m area and to a depth of 250 m. The horizons remain open in all directions. The upper horizon on Section C-C' was likely not intersected by any of the holes on Sections A-A' and B-B'. The deeper of the two horizons on Section C-C' may correspond to the upper horizon on the other sections. If that is the case, the holes on Section C-C' did not test the lower stacked horizons that were intersected on the other section lines.

The holes intersected metasedimentary units (schist, marble, limestone and quartzite), intrusive dykes (feldspar porphyry and intermediate to mafic dykes) and skarn horizons (tremolite-actinolite-diopside±magnetite±garnet). Observations regarding sulphide/oxide mineralogy confirmed the historical descriptions (see Historical Diamond Drilling sub-section). In 2013, all 2011 drill core was quick logged to conform with lithologies assigned during detail mapping of the property earlier in the summer. The geological quick logs are shown in Appendix V. The number and percentage of variably mineralized skarn horizons intersected within each 2011 diamond drill hole are provided in Table XII, while the best 2011 drill intersections are provided in Table XIII.

Table XII – Number and Percentage of Skarn Horizons in 2011 Diamond Drill Holes

Hole	Number of Skarn Horizons	Percentage of Skarn in Hole
DDH-11-01	11	18
DDH-11-02	4	4
DDH-11-03	12	14
DDH-11-04	25	20
DDH-11-05	21	17
DDH-11-06	22	19

Table XIII – 2011 Diamond Drilling Assay Highlights

Hole	From (m)	To (m)	Interval* (m)	Copper (%)	Gold (g/t)	Silver (g/t)
DDH-11-01	2.95	16.65	13.70	0.41	0.25	3.84
Including	9.69	12.02	2.33	1.24	0.87	12.95
	125.67	142.60	16.93	0.22	1.76	1.75
Including	125.67	133.17	7.50	0.43	3.35	3.55
Including	125.67	127.67	2.00	0.01	9.44	1.04
DDH-11-02	28.01	30.45	2.44	0.52	0.72	4.15
	36.58	39.25	2.67	1.18	0.56	11.62
DDH-11-03	58.28	66.78	8.50	1.62	0.54	9.30
	88.28	90.70	2.42	1.87	0.64	17.74
	130.00	132.45	2.45	0.72	0.18	6.79
DDH-11-04	57.39	62.53	5.15	0.95	0.84	5.64
	174.86	182.87	8.01	1.58	0.84	14.82
DDH-11-05	126.93	128.05	1.12	0.46	1.83	1.74
DDH-11-06	131.80	136.80	5.00	0.50	0.29	2.35
	276.35	278.01	1.66	0.63	0.40	5.21
	279.10	282.93	5.49	0.73	0.59	14.97

* Interval represents the downhole intersection length and true widths are estimated to be approximately 80-90% of the interval.

The highest gold assay (9.44 g/t over 2.00 m in DDH-11-01) came from an epidote-garnet skarn with thin chlorite bands and disseminated black "pock-marks" rarely filled with pyrite. The interval following the gold assay is a semi-massive to massive magnetite-pyrrhotite skarn with chalcopyrite and pyrite.

In many skarn horizons magnetite has been wholly or partially replaced by sulphide minerals; however, some horizons in DDH-11-06 comprise semi-massive, coarse grained, unaltered magnetite.

REVERSE CIRCULATION PERCUSSION DRILLING

HISTORICAL PERCUSSION DRILLING

In 1980, a total of 2490.2 m of percussion drilling was performed in 46 vertical holes. The percussion holes were all drilled within the Hopkins South Zone, in the same general areas as the historical diamond drill holes (Figure 3 – locations are approximate due to the poor quality of historical maps). Samples from the percussion holes were only analyzed for copper.

Of the 46 holes that were drilled, only parts of 20 holes were sampled. Of these, all but five yielded at least one interval with elevated copper values. Nine of the 46 holes were drilled entirely within dyke material and were not sampled. Old reports did not explain why the remaining 17 holes were not sampled, but some appear to have been abandoned and redrilled. Drill hole data and the best intervals from this work are provided in Table XIV (Ashton, 1981).

Table XIV – 1980 Percussion Hole Data and Results

Hole	Azimuth (º)	Dip Angle (º)	Depth (m)	Significant Results
PH-1	-	-90	40	1.52% Cu over 18.3 m from 21.3 to 39.6 m
PH-1a	-	-90	15	NA
PH-2	-	-90	18	Dyke, NA
PH-3	-	-90	52	Dyke, NA
PH-4	-	-90	37	Dyke, NA
PH-5	-	-90	61	0.23% Cu over 3.0 m from 42.7 to 45.7 m
PH-6	-	-90	9	NA
PH-6a	-	-90	76	< 0.1% Cu
PH-7	-	-90	12	< 0.1% Cu
PH-7a	-	-90	76	NA
PH-8	-	-90	61	< 0.1% Cu
PH-9	-	-90	61	< 0.1% Cu
PH-10	-	-90	61	0.16% Cu over 3.0 m from 12.2 to 15.2 m 0.24% Cu over 15.2 m from 21.3 to 36.6 m
PH-11	-	-90	82	NA
PH-12	-	-90	82	NA
PH-13	-	-90	85	NA
PH-14	-	-90	55	NA
PH-15	-	-90	40	NA
PH-16	-	-90	82	Dyke, NA
PH-17	-	-90	61	0.61% Cu over 15.3 m from 33.5 to 48.8 m
PH-18	-	-90	82	0.73% Cu over 21.3 m from 48.8 to 70.1 m
PH-18a	-	-90	15	Dyke, NA
PH-18b	-	-90	15	Dyke, NA
PH-19	-	-90	85	NA
PH-20	-	-90	15	Dyke, NA

PH-21	-	-90	15	Dyke, NA
PH-22	-	-90	27	NA
PH-23	-	-90	15	Dyke, NA
PH-24	-	-90	73	0.60% Cu over 6.1 m from 45.7 to 51.8 m
PH-25	-	-90	64	0.29% Cu over 3.0 m from 51.8 to 54.8 m
PH-26	-	-90	61	NA
PH-27	-	-90	67	0.21% Cu over 6.1 m from 39.6 to 45.7 m
PH-28	-	-90	85	< 0.1% Cu
PH-29	-	-90	85	NA
PH-30	-	-90	79	NA
PH-31	-	-90	58	0.10% Cu over 3.1 m from 27.4 to 30.5 m
PH-32	-	-90	76	0.61% Cu over 9.2 m from 39.6 to 48.8 m
PH-33	-	-90	52	NA
PH-34	-	-90	67	0.20% Cu over 6.1 m from 42.7 to 48.8 m
PH-35	-	-90	73	NA
PH-36a	-	-90	49	1.49% Cu over 3.0 m from 42.7 to 45.7 m
PH-37	-	-90	27	NA
PH-38	-	-90	61	0.66% Cu over 21.3 m from 36.6 to 57.9 m
PH-39	-	-90	61	1.44% Cu over 9.2 m from 45.7 to 54.9 m
PH-40	-	-90	64	0.84% Cu over 6.1 m from 57.9 to 64.0 m
PH-41	-	-90	49	NA

NA = Not analyzed

2011 PERCUSSION DRILLING

The 2011 percussion drill program was designed to identify near surface areas with potential for copper-gold porphyry mineralization within and adjacent to the Hopkins North Zone. Surface showings and geochemical anomalies were discovered in this area by previous operators, but they were never drill tested. A total of 1729.74 m was drilled in 58 vertical holes, which were mostly spaced 200 m apart and typically tested to depths between 30 to 61 m below surface. The holes are located along seven parallel section lines oriented due north (Figure 17). The work was contracted to Thorman Drilling Ltd. of Nelson, B.C., and was done with a self-propelled, track mounted reverse circulation drill. The drill was operated by a three person crew on a single 12 hour per day shift.

All holes were sampled continuously from top to bottom. Pulverized cuttings from the holes were automatically split at the collar, resulting in samples containing 12.5% of the cuttings from each 1.52 m interval. The entire sample was sent for analysis, and representative chips from intervals were collected for logging purposes. Drill collar locations and cross-sections showing 2011 drill holes are illustrated on Figure 16. Key data concerning the 2011 drill holes are listed in Table XV.

Table XV – 2011 Percussion Drill Hole Data

Hole	Easting (m)	Northing (m)	Elevation (m)	Azimuth (º)	Dip Angle (º)	Length (m)
PDH-11-01	397303	6795300	1280	-	-90	30.48
PDH-11-02	397301	6795501	1312	-	-90	32.00
PDH-11-03	397299	6795700	1308	-	-90	30.48
PDH-11-04	397298	6795899	1325	-	-90	19.81
PDH-11-05	397303	6796101	1356	-	-90	22.86
PDH-11-06	397302	6796301	1374	-	-90	16.76
PDH-11-07	397312	6796496	1371	-	-90	30.48
PDH-11-08	397301	6796701	1366	-	-90	15.24
PDH-11-09	397298	6796900	1358	-	-90	16.76
PDH-11-10	397297	6797099	1357	-	-90	25.91
PDH-11-11	397299	6797301	1355	-	-90	30.48
PDH-11-12	397304	6797502	1350	-	-90	39.62
PDH-11-13	397298	6797699	1341	-	-90	36.58
PDH-11-14	397302	6797900	1329	-	-90	30.48
PDH-11-15	397102	6797905	1330	-	-90	50.29
PDH-11-16	397101	6797699	1341	-	-90	35.05
PDH-11-17	397132	6797503	1386	-	-90	38.10
PDH-11-18	397099	6797290	1374	-	-90	42.67
PDH-11-19	397094	6797103	1371	-	-90	33.53
PDH-11-20	397104	6796898	1353	-	-90	41.15
PDH-11-21	396912	6796695	1335	-	-90	48.77
PDH-11-22	396937	6796905	1341	-	-90	60.96
PDH-11-23	396922	6797063	1332	-	-90	60.96
PDH-11-24	397098	6796698	1343	-	-90	24.38
PDH-11-25	397097	6796501	1342	-	-90	19.81
PDH-11-26	397097	6796298	1352	-	-90	21.34
PDH-11-27	397105	6796097	1338	-	-90	28.96
PDH-11-28	397502	6795099	1280	-	-90	24.38
PDH-11-29	397503	6795301	1289	-	-90	24.38
PDH-11-30	397498	6795502	1301	-	-90	18.29
PDH-11-31	397502	6795699	1313	-	-90	21.34
PDH-11-32	397498	6795904	1314	-	-90	19.81
PDH-11-33	397500	6796104	1342	-	-90	18.29
PDH-11-34	397498	6796302	1365	-	-90	21.34
PDH-11-35	397502	6796504	1371	-	-90	18.29
PDH-11-36	397501	6796703	1365	-	-90	21.34
PDH-11-37	397502	6796901	1353	-	-90	18.29
PDH-11-38	397504	6797102	1341	-	-90	30.48
PDH-11-39	397502	6797304	1345	-	-90	39.62
PDH-11-40	397501	6797503	1347	-	-90	30.48
PDH-11-41	397499	6797702	1340	-	-90	22.86

PDH-11-42	397702	6797704	1338	-	-90	30.48
PDH-11-43	397699	6797502	1341	-	-90	30.48
PDH-11-44	397902	6797504	1371	-	-90	30.48
PDH-11-45	398102	6797501	1402	-	-90	30.48
PDH-11-46	398099	6797302	1435	-	-90	30.48
PDH-11-47	398102	6797101	1432	-	-90	30.48
PDH-11-48	397703	6797104	1389	-	-90	30.48
PDH-11-49	397699	6796903	1400	-	-90	30.48
PDH-11-50	397702	6796704	1375	-	-90	30.48
PDH-11-51	397699	6796500	1347	-	-90	30.48
PDH-11-52	397698	6796302	1356	-	-90	30.48
PDH-11-53	397703	6796102	1347	-	-90	30.48
PDH-11-54	397702	6795901	1325	-	-90	30.48
PDH-11-55	397701	6795702	1303	-	-90	30.48
PDH-11-56	397698	6795499	1310	-	-90	30.48
PDH-11-57	397701	6795302	1295	-	-90	30.48
PDH-11-58	397702	6795104	1278	-	-90	30.48

Chip samples from all of the 2011 percussion drill holes were examined under a hand lens and later an optical microscope. The chips comprise metasedimentary units (primarily quartz-biotite schist and phyllitic quartzite), skarn horizons (including diopside, epidote and actinolite with trace to minor pyrite and chalcopyrite) and intrusive units (weakly to moderately argillic and propylitic altered, magnetic granodiorite and minor diorite). The observed lithologies within the percussion holes generally support the 2013 surface geological mapping.

Most of the holes returned background values or sporadic, short intervals of weakly elevated copper, gold and/or silver values. Six holes in the northern part of the percussion drill area yielded moderately to strongly anomalous intervals. These holes largely fall within the area of known surface mineralization within the Hopkins North Zone. The elevated values were obtained from weakly mineralized phyllitic quartzite (PDH-11-13 and -17); weakly magnetite-, pyrite- and chalcopyrite-bearing skarn (PDH-11-17); and weakly altered granodiorite with trace pyrite ± chalcopyrite (PDH-11-19, -23, -39 and -47). The best intervals from these holes are provided in Table XVI.

Table XVI – 2011 Percussion Drilling Assay Highlights

Hole	From (m)	To (m)	Interval (m)	Copper (%)	Gold (g/t)	Silver (g/t)
PDH-11-13	33.53	EOH	3.05	0.54	0.278	3.85
PDH-11-17	21.34	EOH	16.76	0.16	0.009	1.27
PDH-11-19	19.81	28.96	9.15	0.36	0.007	2.32
PDH-11-23	42.67	44.20	1.53	0.33	0.005	0.70
PDH-11-39	0	EOH	39.62	0.24	0.055	1.37
Including	28.96	EOH	10.66	0.70	0.195	4.10
PDH-11-47	0	7.62	7.62	0.18	0.018	2.04

*Interval represents the downhole intersection length and true widths are unknown at this time.

Four of the holes listed in Table XVI bottomed in mineralization. Two additional holes (PDH-11-45 and -46) in the northern part of the drill area bottomed in weak mineralization (0.10% Cu over 1.52 m in both holes, with background gold and silver).

One or more samples from all percussion holes drilled within the molybdenum-in-soil anomaly near the southern contact between the Hopper Pluton and metasediments (PDH-11-02, -03, -31, -32 and -55) yielded elevated molybdenum. The best interval averaged 93.6 ppm molybdenum over 10.67 m between 15.24 and 25.91 m in PDH-11-03.

GEOPHYSICAL SURVEYS

In 2007, Strategic Metals contracted Geotech Ltd. of Aurora, Ontario to fly VTEM and magnetic surveys across a 6000 by 6000 m grid in the central part of the current Hopper property, and in late 2011 Bonaparte contracted Geotech Ltd. to expand the VTEM and magnetic surveys by an additional 951.5 line km. Combined, the 2007 and 2011 surveys cover a 110 km^2 area. In December 2012, Condor Consulting., Inc. was commissioned to perform detailed processing, interpretation and analysis of the entire data set.

The magnetic data from both surveys was reduced to pole and filtered in preparation for interpretation. Figure 18 illustrates Total Magnetic Intensity (TMI). The EM data was more difficult for Condor to interpret due to the fact that different transmitter pulse lengths and channels were used during the 2007 and 2011 surveys. This discrepancy meant that the data sets could not be directly merged; however, Condor was able to find 'medium-late' channels from both surveys (1151 μs and 1161 μs) that averaged 1156 μs and were considered close enough to merge (Irvine and Woodhead, 2013). Figure 19 shows the electromagnetic response.

The TMI data roughly outlined the Hopper Pluton as a 3000 by 6000 m, west-northwesterly oriented, very strong magnetic high. Immediately north of the pluton the magnetic signature is subdued with the exception of two small moderately anomalous features, which may represent buried plugs. South of the pluton the magnetic signature is more complex. The Hopkins South Zone has a strong magnetic signature that blends into the main Hopper Pluton magnetic anomaly. Southeast of the Hopkins South Zone, there are two small circular magnetic highs that are thought to be intrusive plugs. A number of linear northwesterly-trending moderate magnetic highs lie south of the pluton. These features likely represent magnetite-rich horizons within the metasedimentary package.

The Hopper Pluton exhibits a low EM response and is flanked by a number of well-defined north-northwesterly-trending large-scale strong EM conductors. In most cases these large-scale features are associated with single and/or double peak responses identified by Condor and are thought to be related to stratigraphy and not mineralization. Three irregularly shaped strong EM conductors lie peripheral to the south side of the Hopper Pluton. The drilled area at the Hopkins South Zone underlies one of these conductors, which has a strong double peak response signature and numerous weaker single and double peak response features. The other two irregularly shaped EM conductors lie two and four kilometres east of this zone and exhibit similar signatures.

T.N.
1°32'
22° 39' E
Grid north
Magnetic north
Annual change decreasing 22.1'

398000 mE
400000 mE
402000 mE
404000 mE

6802000mN
6798000mN
6794000mN
6792000mN

58908.2
58540.1
58115.5
57758.4
57595.0
57484.2
57406.6
57330.4
57255.1
57201.1
57143.6
57101.5
57075.6
57058.8
57045.2
57034.5
57023.8
57014.1
57006.4
57000.3
56994.9
56989.8
56985.0
56980.1
56975.6
56971.5
56967.7
56964.1
56959.3
56953.2
56947.4
56939.7
56929.4
56917.0
56894.9
56848.0
56792.6
56719.7
nT

Copper- in-soil anomaly
Mineralized Zones
Hopper Pluton outline

PROPERTY BOUNDARY

HOPKINS NORTH ZONE
HOPKINS SOUTH ZONE

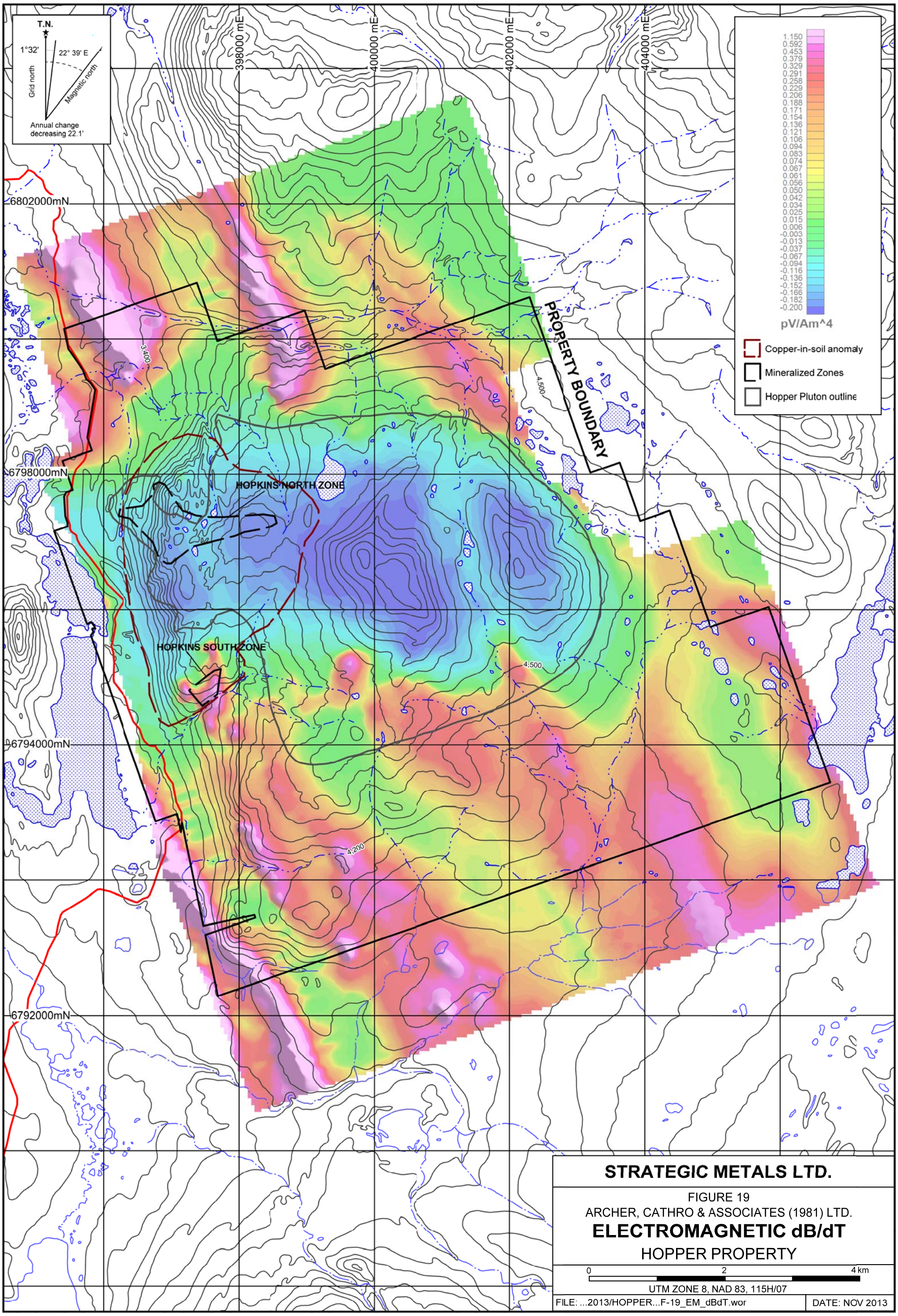
3,400
4,500
4,200

STRATEGIC METALS LTD.

FIGURE 18
ARCHER, CATHRO & ASSOCIATES (1981) LTD.
TOTAL MAGNETIC INTENSITY
HOPPER PROPERTY

0 2 4 km
UTM ZONE 8, NAD 83, 115H/07

FILE: ...2013/HOPPER...F-18_TMI.wor | DATE: NOV 2013


T.N.
1°32'
22° 39' E
Grid north
Magnetic north
Annual change
decreasing 22.1'
398000 mE
400000 mE
402000 mE
404000 mE
6802000mN
6798000mN
6794000mN
6792000mN
HOPKINS NORTH ZONE
HOPKINS SOUTH ZONE
PROPERTY BOUNDARY
3,400
4,500
4,200
4,500
1.150
0.592
0.453
0.379
0.329
0.291
0.258
0.229
0.206
0.188
0.171
0.154
0.136
0.121
0.106
0.094
0.083
0.074
0.067
0.061
0.056
0.050
0.042
0.034
0.025
0.015
0.006
-0.003
-0.013
-0.037
-0.067
-0.094
-0.116
-0.136
-0.152
-0.166
-0.182
-0.200
pV/Am^4
Copper-in-soil anomaly
Mineralized Zones
Hopper Pluton outline
STRATEGIC METALS LTD.
FIGURE 19
ARCHER, CATHRO & ASSOCIATES (1981) LTD.
ELECTROMAGNETIC dB/dT
HOPPER PROPERTY
0
2
4 km
UTM ZONE 8, NAD 83, 115H/07
FILE: ...2013/HOPPER...F-19_EM_dBdT.wor
DATE: NOV 2013

About two kilometres south of the Hopkins South Zone, there is a strong linear EM anomaly with a subtle moderate EM conductor immediately to the west. This smaller anomaly is highly prospective for skarn mineralization because it is the only other strong, double peak conductor on the property.

AERIAL PHOTOGRAPHY AND TOPOGRAPHIC SURVEYS

In summer 2013, Underhill Geomatics Ltd. of Whitehorse was contracted to conduct aerial photography over the property. Once the photographs were finalized, survey points were established on the property and a differential GPS was used to orthoreference the photographs. A detailed (two metre contour) topography map was created using the orthoreferenced images. Appendix VI contains digital air photo and topography files.

ACCESS MANAGEMENT PLAN AND HERITAGE SURVEYS

In 2013, an access management plan (AMP) was drafted as a Mining Land Use requirement prior to allowing mechanized equipment on the property. The AMP was created using field survey data to ensure the best access route to the northern part of the upland plateau. This access route extends north off the existing Hopper Road and utilizes historical equipment trails whenever possible. Careful consideration was given to local vegetation, soil development, topography, and slope angles during the proposed route survey. In conjunction with the AMP, Preliminary Field Reconnaissance and Heritage Resource Impact Assessments were performed by Matrix Research Ltd. of Whitehorse on the property. These field studies were performed from October 1 to October 4 by two Matrix employees and a CAFN representative. Reports relating to Matrix surveys are presented in Appendix VII.

DEPOSIT MODEL

The Hopper property lies at the southern end of the Dawson Range Gold Belt (DRGB) and 120 km northwest of the Whitehorse Copper Belt (WCB). The DRGB encompasses several significant precious metal enriched, porphyry and vein occurrences (including Casino, Kaminak and Mt. Nansen), while the WCB hosts numerous copper±gold±silver skarn deposits.

The porphyry-style mineralization at the Hopper property is most analogous to Western Copper and Gold Corporation's Casino Deposit, which is located 190 km to the north-northwest. The Casino Deposit hosts gold-copper-molybdenum porphyry-style mineralization and has a measured and indicated mineral reserve of 946 million tonnes (with a copper equivalent cut-off of 0.30%) of 0.21% copper, 0.25 g/t gold, 0.024% molybdenum and 1.77 g/t silver (Corman, 2010).

Age dating of the Hopper Pluton performed by Blumenthal (2010) returned Late Cretaceous ages between 76.0 ±1.1 and 83.7±1.9 Ma, which places it in the same metallogenic episode as the Patton Porphyry at the Casino property. Geology on the Casino property consists of granitic rocks of the Mid Cretaceous Whitehorse Suite, which has been intruded by the Patton Porphyry. The Patton Porphyry has been assigned by the YGS to the Prospector Mountain Suite (LKgP) and is reportedly the main mineralizing event. Mineralization occurs in fractures and breccia

The 2013 exploration program successfully tested historical skarn mineralization from the Discovery Showing to the southern margin of the Hopper Pluton (Hopkins South Zone) and discovered skarn mineralization north of the Hopper Pluton, which resulted in the expansion of the Hopkins North Zone.

Historical drilling within the Hopkins South Zone has identified at least four stacked, mineralized skarn horizons, which are open to extension along strike and down dip. Detailed mapping in 2013 discovered a mineralized skarn stratigraphically lower than the deepest skarn horizon cut by historical diamond drilling. A continuous chip sample across this silicified skarn returned 6.83 g/t gold and 0.18% copper over three metres.

The skarn showings within the Hopkins North and South zones flank a large porphyry copper prospect that has been partially delineated by surface sampling and a few widely spaced percussion holes. Several of the holes bottomed in mineralization and this zone is completely open to depth.

A multi-faceted exploration program should be conducted on the Hopper property to follow up positive results from the Hopkins North and South zones and to evaluate the other geochemically and geophysically anomalous areas. The program should include:

1. Detailed geological mapping and hand trenching – this should include grid mapping along the escarpment from south of the Discovery Showing to north of the Hopkins North Zone with hand trenches dug to expose key geological contacts;

2. Soil sampling – A closely spaced soil grid should be completed on the plateau north and northeast of the Hopkins North Zone to increase sample density in the area. Additional reconnaissance-scale sampling should also be completed east and southeast of the Hopkins South Zone to follow up areas with vein potential and interesting magnetic and EM signatures;

3. Prospecting – Systematic prospecting should be conducted north of the Hopkins North Zone and south of the Hopkins South Zone – along strike from known skarn horizons and within newly identified geochemical and geophysical anomalies. Particular attention should be paid to silicified material, which is known to host significant gold values;

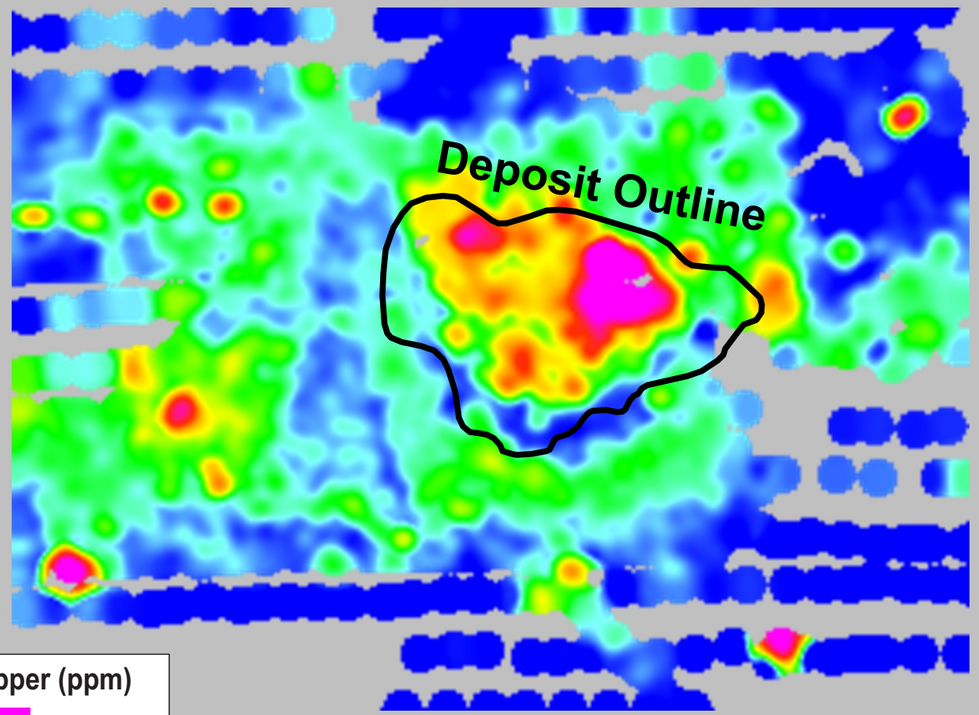
4. Follow up of geophysical surveys – The two strong irregularly shaped EM conductors that lie east of the Hopkins South Zone should be prospected for any evidence of skarn mineralization, marble or limestone. Additionally, the subtle moderate EM anomaly with coincident, strong double peak response signature that lies two kilometres south of this zone should also be followed up;

5. IP surveys – Induced polarization lines with wide arrays should be done across the porphyry and skarn targets because localized historical IP surveys were successful in outlining some of the known copper showings;

N

CASINO

1.122 B tonnes
(Proven and Probable)
4.4 B lbs. Copper &
8.9 M oz. Gold*

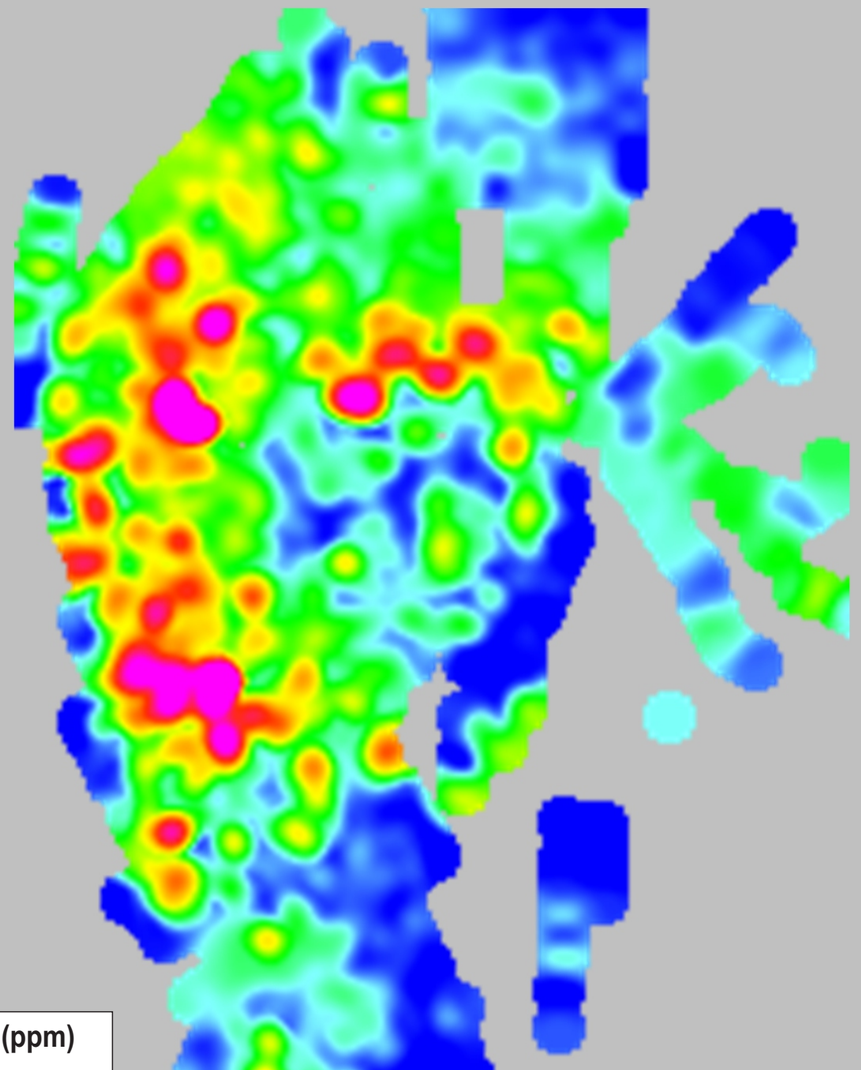


Copper (ppm)
1,000
500
200
100
50
20
no data

0 2
Kilometres

*Western Copper and Gold 43-101
Technical Report Feasibility Study
January 25, 2013.

HOPPER



Copper (ppm)
1,000
500
200
100
50
20
no data

0 2
Kilometres

STRATEGIC METALS LTD.

FIGURE 20

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER-IN-SOIL GEOCHEMISTRY COMPARISON

HOPPER PROPERTY

FILE: P:/2013.cdr | DATE: OCTOBER 2013

6. Diamond drilling – A series of long (500 m) holes should be drilled along the crest of the escarpment to test beneath the strongest soil geochemical anomalies and to determine the number, continuity and grade of skarn horizons within the metasedimentary sequence. Drilling should also be done to test porphyry-style mineralization hosted within the Hopper Pluton and adjacent metasediments at the Hopkins North Zone; and,

7. Metallurgical work and petrographic studies. A metallurgical study should be conducted to determine if gold and silver will report to a copper concentrate and if magnetite is easily separated from sulphides and other skarn minerals. Iron from magnetite may be an economic co-product if the recovery and shipping costs are low. Petrographic studies should be completed on surficial and/or drill hole samples to establish the extent and signature of the alteration facies associated with each porphyry and skarn showing within the two main zones.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

A. Mitchell, B.Sc. GIT

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Jessen, K.
2008 Assessment report describing excavator trenching, soil geochemical sampling and geophysical surveys at the Hopper property, Whitehorse Mining District; Report prepared for Strategic Metals Ltd. by Archer, Cathro & Associates (1981) Limited.

Johnston, S. and Timmerman, J.
1997 EGSD Geoscience Map 1997-9; Geology of Hopkins Lake Map Area, Yukon, NTS 115 H/7, 1:50,000 map.

Kikuchi, T.
1968 Geological, geochemical and airborne geophysical report as representation work on the AD claim group (1-64 inclusive); Assessment Report #019089.

Norgaard, P.
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Shimizu, H and Kashiwagi, T.
1976 Report on the Geological Survey for Mitsubishi Metal Corporation on ML Claims, Hopkins Lake Area, Yukon; Assessment Report #090147.

Smith, H.
2011 Assessment report describing soil geochemistry at the Hopper property, Whitehorse Mining District; Report prepared for Strategic Metals Ltd. by Archer, Cathro & Associates (1981) Limited.

Stephen, J.C. and Feulgen, S.
1989 Report on diamond drilling on the Hop-Acme claims; Report prepared for Casau Explorations Ltd.; Assessment Report #092776.

Tenney, D.
1977 Report on Diamond Drilling on the Hop claims; Reports for Whitehorse Copper Mines Ltd.; Assessment Reports #091325 and #092027.

Watson, P.
1984 The Whitehorse Copper Belt a Compilation. Indian and Northern Affairs Canada, Open File 1984-1. Place mat publication found at: http://www.geology.gov.yk.ca/pdf/whitehorse_copper_belt.pdf

Wengzynowski, W.A. and Smith, H.
2007 Assessment report describing prospecting, geological mapping and soil geochemistry at the Hopper property; Report prepared for Strategic Metals Ltd. by Archer, Cathro & Associates (1981) Limited.

Yukon Geological Survey
2007 http://www.geology.gov.yk.ca/pdf/copper.pdf.

APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

1. I graduated from the University of British Columbia in 2010 with a B.Sc. in Earth and Environmental Sciences.

2. From 2010 to present, I have been actively engaged in mineral exploration in Yukon Territory.

3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia.

4. I have interpreted all data resulting from this work.

A. Mitchell, B.Sc. GIT

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
Hopper 1-168, 170-342, Gal 1-8 and Guy 1-16 Mineral Claims
November 2013

Labour

W.D. Eaton – geologist – June - September 24 hrs at $120/hr	3,024.00
H. Burrell – geologist – 16 ¼ days August and September at $768/day	13,104.00
A. Mitchell – geologist – 29 ⅜ days June - September at $592/day	18,259.50
– 198 hrs September - October at $74/hr	15,384.60
D. Libman – field assistant – 4 days August at $440/day	1,848.00
J. Thomson – field assistant – 23 days June - September at $424/day	10,239.60
L. Vinnedge – field assistant – 26 days June - September at $376/day	10,264.80
S. Newman – office – 100 hrs June - October at $62/hr	6,510.00
L. Smith – expeditor – 83 ¼ hrs June - October at $62/hr	5,419.58
	$ 84,054.08

Expenses (incl. management)

Field room and board – 112 mandays @ $130/day	16,511.04
JP Exploration Services	16,612.50
ALS Chemex	36,646.68
Underhill Geomatics Ltd.	44,301.98
	$ 114,072.20

Total	$ 198,126.28

Total 1359 soil, silt and rock samples = $145.79/sample

APPENDIX III

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: 21-SEP-2013
Account: MTT

CERTIFICATE WH13161571

Project: Hopper

P.O. No.:

This report is for 8 Rock samples submitted to our lab in Whitehorse, YT, Canada on 4-SEP-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

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

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

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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

Finalized Date: 21-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13161571

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
K269142		0.84	0.006	0.52	0.42	2.0	<0.2	<10	40	0.11	0.20	1.02	0.13	7.75	3.1	18
K269143		2.32	0.004	0.42	2.04	0.7	<0.2	<10	200	1.10	0.25	4.33	0.12	19.80	18.8	16
K269144		1.04	0.002	0.12	2.97	2.4	<0.2	<10	30	0.73	0.25	2.94	0.09	9.36	14.9	101
K269145		1.37	0.037	1.58	0.29	5.0	<0.2	<10	40	0.11	1.50	0.63	0.07	1.10	4.0	12
K269146		1.06	0.005	0.13	0.35	2.3	<0.2	<10	80	0.11	0.26	0.82	0.12	7.41	11.6	20
K269147		1.27	0.006	0.21	0.23	12.9	<0.2	<10	220	0.38	0.76	9.69	0.11	6.75	5.8	7
K269148		1.07	0.004	0.42	0.37	2.7	<0.2	<10	180	0.17	0.44	1.55	0.11	8.85	22.9	54
K269149		0.46	0.075	4.14	1.15	2.7	<0.2	<10	40	0.21	1.38	0.45	0.04	14.70	8.4	20

***** 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: 21-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13161571

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
K269142		0.48	2740	1.05	1.48	<0.05	0.06	0.01	0.015	0.12	4.3	2.5	0.40	192	173.0	<0.01
K269143		1.19	68.6	4.66	5.36	0.16	0.21	0.01	0.021	0.15	8.7	10.3	0.88	366	7.79	0.21
K269144		0.67	185.0	2.98	7.98	0.14	0.16	0.01	0.026	0.15	4.0	15.8	1.21	216	14.80	0.25
K269145		0.76	1630	10.75	10.90	0.57	0.04	0.05	0.121	0.43	0.5	4.3	0.98	143	2.56	<0.01
K269146		0.16	198.5	2.65	1.77	0.10	0.08	0.01	0.014	0.17	3.5	1.8	0.38	116	3.49	0.04
K269147		1.15	88.0	4.25	0.74	0.07	0.05	0.06	0.086	0.14	3.4	1.0	3.23	1080	7.51	<0.01
K269148		0.34	389	2.91	1.58	0.13	0.09	0.01	0.013	0.10	4.0	2.7	0.88	186	1.24	0.04
K269149		0.16	1985	3.63	6.93	0.14	0.20	0.38	0.215	0.11	7.9	8.2	0.73	116	21.8	0.09

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 21-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13161571

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
K269142		<0.05	6.1	190	2.7	7.5	0.018	0.09	0.12	1.5	0.6	<0.2	20.8	<0.01	0.02	1.6
K269143		0.58	16.3	4470	6.1	5.3	0.005	1.42	0.26	7.8	1.5	0.5	174.0	0.01	0.27	2.2
K269144		1.97	58.3	2760	3.6	4.8	0.011	0.90	0.29	5.1	1.2	0.8	150.0	0.03	0.10	0.6
K269145		0.31	1.9	90	2.7	13.2	0.001	0.64	1.41	0.6	3.9	1.2	15.2	<0.01	0.36	1.1
K269146		0.70	9.4	1110	3.7	4.7	0.001	0.31	0.16	3.6	1.6	0.7	38.4	<0.01	0.19	1.3
K269147		0.12	11.2	170	13.1	7.2	<0.001	0.01	8.33	2.6	0.3	0.2	220	<0.01	0.02	0.6
K269148		0.32	49.4	3420	1.0	3.6	<0.001	0.25	0.22	7.0	1.5	0.4	49.6	<0.01	0.06	0.5
K269149		0.48	9.3	1070	3.8	5.4	0.002	0.45	0.21	1.6	4.8	1.1	51.0	<0.01	0.33	2.2

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 21-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13161571

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
K269142		<0.005	0.04	0.62	12	1.50	2.30	19	1.9
K269143		0.162	0.21	0.53	76	0.29	11.50	36	3.2
K269144		0.240	0.03	0.67	63	0.45	5.35	32	3.9
K269145		0.014	0.17	1.73	20	21.7	0.72	13	2.0
K269146		0.132	0.03	0.60	31	0.23	4.19	13	1.5
K269147		<0.005	0.05	0.68	20	0.21	6.18	44	2.8
K269148		0.149	0.08	0.48	56	2.01	4.23	17	2.3
K269149		0.138	0.06	2.81	56	260	5.18	21	6.2

***** 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: 21-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13161571

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

CRU-31	CRU-QC	LOG-22	PUL-31
PUL-QC	SPL-21	WEI-21	

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-ICP21	ME-MS41

ALS Canada Ltd.

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

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

Finalized Date: 10-SEP-2013
Account: MTT

CERTIFICATE WH13153667

Project: Hopper

P.O. No.:

This report is for 3 Rock samples submitted to our lab in Whitehorse, YT, Canada on 26-AUG-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

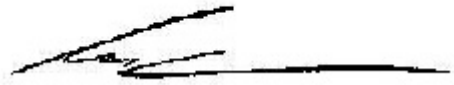
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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

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

Finalized Date: 10-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13153667

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
L865724		1.98	0.008	0.5	0.37	2	<10	10	<0.5	<2	1.02	<0.5	3	3	395	4.33
L865725		1.45	0.001	<0.2	0.26	<2	<10	10	<0.5	2	4.46	<0.5	3	6	55	4.45
L865726		2.58	0.275	<0.2	0.18	5	<10	10	<0.5	34	2.67	<0.5	13	<1	8	>50

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

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1016-510 W HASTINGS ST
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Finalized Date: 10-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13153667

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
L865724		<10	<1	0.04	<10	0.07	403	25	0.02	1	370	3	0.07	<2	<1	4
L865725		<10	<1	0.01	<10	0.19	1055	16	0.01	6	210	<2	0.05	<2	<1	6
L865726		10	<1	0.01	<10	0.11	813	2	<0.01	13	220	9	<0.01	<2	<1	24

***** 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

Finalized Date: 10-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13153667

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
L865724		<20	0.04	<10	<10	5	<10	13
L865725		<20	0.01	<10	<10	8	10	14
L865726		<20	0.01	<10	<10	11	<10	33

***** 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: 10-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13153667

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-22	PUL-31
	PUL-QC	SPL-21	WEI-21	

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:		
	Au-ICP21	ME-ICP41

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: 20-JUL-2013
Account: MTT

CERTIFICATE WH13124388

Project: HOPPER PROPERTY

P.O. No.:

This report is for 31 Rock samples submitted to our lab in Whitehorse, YT, Canada on 8-JUL-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	JOAN MARIACHER	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
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***** 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: 20-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124388

Sample Description	Method	WEI-21	Au-ICP21	Cu-OG46	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Cu	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
L865575		2.01	0.516		1.2	0.64	5	<10	110	<0.5	10	1.75	<0.5	9	11	2540
L865576		2.75	0.231		2.5	0.12	4	20	10	<0.5	11	2.60	<0.5	28	6	6520
L865577		2.45	0.224		2.3	0.22	5	10	20	<0.5	<2	3.88	<0.5	21	6	4080
L865578		3.72	0.338		1.9	0.29	4	70	30	<0.5	6	0.51	<0.5	30	8	3370
L865579		2.39	0.607		6.6	0.25	2	10	10	<0.5	<2	0.14	<0.5	32	2	6450
L865580		2.50	0.474		6.4	0.24	2	10	10	<0.5	<2	0.59	<0.5	21	3	4240
L865581		2.57	0.141		4.2	0.66	<2	<10	10	<0.5	<2	0.91	<0.5	7	10	3960
L865582		2.11	0.497		8.3	1.54	5	<10	30	<0.5	3	4.06	<0.5	7	18	2170
L865583		2.96	0.306		2.2	0.17	4	50	20	<0.5	<2	0.11	<0.5	42	3	3840
L865584		2.33	0.005		0.3	0.99	7	<10	50	<0.5	<2	10.8	<0.5	5	10	128
L865585		2.16	0.031		2.5	0.75	5	<10	80	<0.5	2	0.50	<0.5	6	31	1205
L865586		2.16	0.012		0.3	0.72	12	<10	30	<0.5	<2	9.6	<0.5	5	9	549
L865587		2.83	0.006		<0.2	0.75	10	<10	20	<0.5	<2	9.3	<0.5	3	23	99
L865588		2.45	0.029		0.3	0.67	4	<10	130	<0.5	2	11.4	<0.5	4	12	308
L865589		3.10	0.002		<0.2	0.55	9	<10	80	<0.5	<2	11.4	<0.5	4	10	53
L865590		2.48	0.116		3.1	0.75	16	<10	40	<0.5	2	8.0	<0.5	12	14	2390
L865591		2.43	0.044		1.4	0.69	14	<10	40	<0.5	<2	9.1	<0.5	8	10	2410
L865592		2.29	0.021		1.5	0.79	13	<10	30	<0.5	<2	8.8	<0.5	11	15	1790
L865593		1.74	0.667		1.5	0.75	<2	<10	150	<0.5	7	0.44	<0.5	4	40	1980
L865594		2.43	2.52		6.9	0.12	3	10	490	<0.5	8	0.52	<0.5	13	7	3740
L865595		1.74	0.284		8.3	0.11	3	<10	20	<0.5	5	0.78	<0.5	13	3	2850
L865596		1.51	0.179		4.9	0.74	4	<10	30	<0.5	<2	4.54	<0.5	14	10	3360
L865597		1.56	0.014		0.3	2.10	5	<10	10	<0.5	2	7.5	<0.5	3	7	729
L865598		2.41	6.83		2.8	0.12	6	<10	10	<0.5	80	0.65	<0.5	6	5	1750
L865814		1.13	0.010		0.5	0.36	3	<10	30	<0.5	2	0.41	<0.5	1	17	84
L865815		0.91	0.052	1.510	9.9	2.34	10	<10	90	0.9	4	0.47	1.0	23	126	>10000
L865816		0.93	0.007		<0.2	2.53	4	<10	60	0.6	3	2.00	<0.5	13	101	61
L865817		0.92	0.011		0.3	0.39	3	<10	40	<0.5	4	0.32	<0.5	4	24	1425
L865572		1.81	0.847		0.8	0.31	3	<10	80	<0.5	27	0.50	<0.5	6	4	1335
L865573		1.97	0.004		0.4	1.22	7	<10	30	0.6	3	2.68	<0.5	2	9	666
L865574		1.64	0.004		2.3	1.02	5	<10	30	1.2	5	2.98	<0.5	7	16	3670

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124388

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
L865575		3.18	<10	<1	0.13	10	0.79	374	2	0.04	12	430	<2	0.11	<2	3
L865576		19.7	10	<1	0.03	<10	4.37	1190	1	0.01	7	110	<2	0.24	3	<1
L865577		16.2	10	<1	0.10	<10	1.77	951	<1	0.01	4	90	<2	0.21	2	<1
L865578		17.0	10	<1	0.17	<10	9.43	1405	<1	0.01	3	240	<2	0.16	2	<1
L865579		37.7	20	<1	0.15	<10	3.63	565	1	<0.01	6	50	2	0.37	2	<1
L865580		29.0	10	<1	0.20	<10	2.13	415	9	0.01	4	90	<2	0.31	4	<1
L865581		2.08	<10	1	0.08	10	0.46	178	10	0.04	3	320	6	0.13	<2	1
L865582		4.85	10	<1	0.12	30	0.17	696	9	0.06	2	210	2	0.14	<2	2
L865583		31.9	10	<1	0.10	<10	7.03	843	<1	0.01	3	110	<2	0.09	5	<1
L865584		9.21	10	<1	0.02	<10	0.27	2050	7	0.01	4	320	<2	<0.01	<2	2
L865585		1.62	<10	<1	0.11	10	0.33	129	11	0.12	17	580	3	0.01	<2	2
L865586		8.40	10	<1	0.02	<10	0.20	1640	4	0.01	5	220	<2	0.01	<2	1
L865587		7.47	10	<1	0.05	<10	0.26	1290	35	0.02	4	420	<2	0.01	<2	1
L865588		9.59	10	<1	0.02	<10	0.15	1205	72	0.01	4	190	2	0.02	2	1
L865589		9.88	10	<1	0.03	10	0.20	994	47	0.01	4	250	<2	<0.01	2	1
L865590		7.17	10	<1	0.03	10	0.22	1170	487	0.01	14	370	32	0.16	10	1
L865591		8.05	10	<1	0.03	10	0.17	1260	189	0.01	8	280	3	0.10	3	2
L865592		8.07	10	<1	0.03	<10	0.24	1245	72	0.02	11	320	2	0.05	8	2
L865593		2.05	<10	<1	0.36	10	0.61	209	13	0.04	18	790	2	0.09	<2	4
L865594		19.2	10	<1	0.13	<10	2.41	340	<1	0.01	6	220	<2	0.30	<2	<1
L865595		20.0	10	<1	0.05	<10	0.62	288	1	0.01	6	320	<2	0.13	2	<1
L865596		6.93	10	<1	0.06	<10	0.18	1525	13	0.02	4	210	<2	0.56	<2	1
L865597		3.74	10	<1	0.05	10	0.19	1685	1	0.03	3	780	5	0.01	<2	9
L865598		6.29	<10	<1	0.10	<10	0.72	108	10	0.01	1	240	2	0.86	<2	<1
L865814		1.87	<10	<1	0.19	10	0.12	63	2	0.12	1	1080	<2	0.23	<2	2
L865815		7.33	10	<1	0.42	10	1.84	282	21	0.07	70	640	<2	1.39	<2	7
L865816		3.84	10	<1	0.16	20	1.89	707	<1	0.10	77	3050	4	0.03	<2	4
L865817		0.93	<10	<1	0.10	10	0.24	131	457	0.06	12	200	<2	0.10	<2	2
L865572		1.28	<10	1	0.23	<10	0.20	487	2	0.03	22	180	5	0.03	<2	<1
L865573		0.81	<10	<1	0.16	20	0.50	347	<1	0.04	7	2710	3	0.04	<2	1
L865574		2.13	<10	<1	0.12	10	0.27	625	21	0.05	16	720	3	0.24	<2	2

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CERTIFICATE OF ANALYSIS WH13124388

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn	Ag	Al	As	Au	B	Ba	Be
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2	0.01	0.01	0.1	0.2	10	10	0.05
L865575		11	<20	0.10	<10	<10	35	10	46	1.22	0.69	7.4	0.5	<10	120	0.10
L865576		2	<20	0.01	<10	20	22	30	109	2.85	0.13	3.5	0.6	20	10	<0.05
L865577		1	<20	0.01	<10	10	21	40	95	2.45	0.23	3.4	<0.2	10	20	<0.05
L865578		2	<20	0.01	<10	10	13	<10	167	2.17	0.31	4.5	0.4	70	30	<0.05
L865579		<1	<20	<0.01	<10	<10	12	<10	52	6.93	0.26	2.4	0.8	20	10	<0.05
L865580		1	<20	0.01	<10	10	14	<10	40	6.72	0.25	3.3	0.3	10	10	<0.05
L865581		10	<20	0.10	<10	<10	13	<10	41	4.23	0.70	1.9	<0.2	<10	10	0.39
L865582		20	<20	0.13	<10	<10	38	20	38	7.86	1.62	2.7	0.3	<10	30	0.22
L865583		1	<20	<0.01	<10	10	10	<10	72	2.56	0.17	2.2	0.3	50	20	0.05
L865584		5	<20	0.05	<10	10	43	130	15	0.19	1.06	8	<0.2	<10	50	0.32
L865585		28	<20	0.11	<10	<10	28	80	22	2.50	0.80	3.5	<0.2	<10	80	0.27
L865586		5	<20	0.03	<10	10	18	90	20	0.30	0.78	13	<0.2	<10	40	0.14
L865587		8	<20	0.04	<10	<10	15	100	10	0.12	0.85	10	<0.2	10	20	0.10
L865588		7	<20	0.03	<10	10	24	130	14	0.27	0.75	9	<0.2	<10	150	0.10
L865589		5	<20	0.03	<10	10	19	80	9	0.11	0.58	9	<0.2	<10	90	0.12
L865590		11	<20	0.04	<10	10	26	280	60	3.14	0.80	14.4	0.2	<10	40	0.20
L865591		7	<20	0.04	<10	10	24	270	41	1.36	0.76	12.0	<0.2	<10	50	0.25
L865592		6	<20	0.06	<10	10	34	190	53	1.48	0.82	10.6	<0.2	<10	30	0.26
L865593		11	<20	0.11	<10	<10	67	<10	16	1.47	0.78	0.9	0.5	<10	160	0.31
L865594		19	<20	0.01	<10	<10	18	<10	25	7.36	0.13	2.9	2.1	10	540	0.07
L865595		5	<20	0.01	<10	10	44	<10	27	8.55	0.11	2.7	0.3	<10	20	0.05
L865596		8	<20	0.04	<10	<10	31	210	39	4.92	0.81	4.2	0.2	<10	30	0.27
L865597		9	<20	0.18	<10	10	69	<10	29	0.25	2.21	4.5	<0.2	<10	20	0.06
L865598		4	<20	<0.01	<10	<10	7	30	21	2.83	0.12	7.0	8.1	<10	10	<0.05
L865814		29	30	0.12	<10	10	28	<10	3	0.39	0.41	1.3	<0.2	<10	40	0.19
L865815		28	<20	0.02	<10	<10	83	10	106	9.82	2.34	9.0	<0.2	<10	100	0.78
L865816		95	<20	0.32	<10	<10	61	<10	68	0.07	2.64	1.8	<0.2	<10	60	0.64
L865817		14	<20	0.10	<10	<10	23	80	17	0.33	0.40	0.7	<0.2	<10	40	0.26
L865572		17	<20	0.02	<10	<10	5	<10	59	1.13	0.35	0.7	2.9	<10	90	0.18
L865573		62	<20	0.20	<10	<10	35	<10	31	0.37	1.28	6.9	<0.2	10	40	0.68
L865574		32	<20	0.11	<10	<10	46	20	50	2.27	1.13	4.1	<0.2	<10	30	1.27

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CERTIFICATE OF ANALYSIS WH13124388

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	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.01	0.01	0.01	0.02	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01
L865575		8.02	1.82	0.31	12.25	8.6	10	0.78	2610	3.44	5.07	0.44	0.17	0.03	0.250	0.14
L865576		1.71	2.68	0.61	1.22	22.7	5	0.31	6920	21.1	12.15	2.23	0.03	0.06	0.575	0.04
L865577		1.27	3.99	0.56	3.61	16.1	6	0.65	4330	17.50	11.45	2.23	0.05	0.09	0.545	0.11
L865578		4.39	0.55	1.05	0.67	26.2	8	1.00	3520	18.95	8.96	1.11	0.04	0.01	0.453	0.17
L865579		2.54	0.15	0.10	0.55	21.9	2	2.39	6560	40.1	17.05	2.32	0.03	0.03	1.140	0.15
L865580		1.28	0.62	0.10	0.48	13.8	3	2.15	4380	31.1	10.55	1.61	0.02	0.01	1.430	0.21
L865581		0.99	0.96	0.22	19.10	7.1	10	0.31	4140	2.11	2.84	0.15	0.46	0.01	0.270	0.08
L865582		1.59	4.47	0.23	40.3	6.8	19	0.38	2200	5.00	7.38	0.52	0.69	0.04	0.631	0.13
L865583		0.85	0.11	0.27	0.70	32.0	3	1.38	4160	36.0	12.65	2.05	0.03	0.02	0.524	0.11
L865584		0.11	11.55	0.06	8.24	4.7	11	0.21	129.0	9.83	14.35	4.77	0.23	0.25	0.768	0.02
L865585		0.45	0.56	0.09	18.20	6.1	35	0.55	1280	1.70	3.62	0.10	0.44	0.12	0.074	0.12
L865586		0.13	10.45	0.10	7.59	4.6	10	0.13	577	9.11	12.30	3.27	0.18	0.19	0.577	0.02
L865587		0.11	10.30	0.06	6.95	2.9	25	0.17	100.5	8.23	8.22	1.84	0.17	0.18	0.526	0.05
L865588		0.11	12.65	0.12	7.35	3.1	14	0.16	333	10.60	12.50	2.32	0.12	0.25	0.669	0.02
L865589		0.09	12.05	0.08	11.75	3.0	11	0.24	51.8	10.45	11.15	2.12	0.16	0.16	0.580	0.03
L865590		0.96	8.49	0.5	9.59	10.4	15	0.14	2470	7.60	9.43	2.28	0.21	0.44	0.528	0.03
L865591		0.28	9.96	0.41	14.35	7.3	11	0.15	2530	8.70	9.61	1.95	0.20	0.45	0.631	0.03
L865592		0.29	9.10	0.42	8.11	8.8	15	0.26	1845	8.28	9.08	2.10	0.23	0.30	0.505	0.03
L865593		4.07	0.48	0.03	17.15	4.1	42	1.92	2040	2.01	5.09	0.10	0.09	<0.01	0.107	0.38
L865594		7.41	0.59	0.07	0.92	10.9	7	1.24	4050	20.7	10.85	0.93	0.03	0.02	0.793	0.14
L865595		2.03	0.83	0.13	0.85	9.2	2	0.22	2990	20.8	10.15	0.90	<0.02	0.03	0.383	0.05
L865596		0.84	5.31	0.22	6.30	12.9	11	0.33	3570	7.59	8.83	2.48	0.16	0.32	0.479	0.07
L865597		0.25	8.11	0.15	14.10	2.2	8	0.28	750	4.10	5.74	0.33	0.56	0.01	0.353	0.05
L865598		74.6	0.69	0.18	2.66	5.3	5	0.21	1805	6.53	1.90	0.43	<0.02	0.05	0.188	0.10
L865814		0.39	0.46	0.01	21.7	0.9	18	0.14	87.7	1.95	3.64	0.11	0.71	0.01	0.014	0.21
L865815		0.69	0.50	1.40	28.5	20.2	133	2.65	>10000	7.57	13.95	0.28	0.05	0.03	0.303	0.43
L865816		0.43	2.16	0.10	45.7	13.6	110	0.45	65.1	4.21	12.65	0.24	0.16	0.01	0.037	0.18
L865817		0.20	0.32	<0.5	19.00	4.4	22	0.30	1415	0.94	2.57	0.05	0.07	0.11	0.021	0.10
L865572		23.9	0.56	0.42	1.68	6.5	4	0.28	1380	1.39	1.17	0.06	0.07	<0.01	0.158	0.27
L865573		0.43	2.77	0.22	36.6	2.6	9	0.42	688	0.85	4.78	0.07	0.29	<0.01	0.145	0.17
L865574		1.77	3.30	0.34	13.90	7.5	18	0.37	3780	2.32	4.81	0.12	0.41	0.03	0.295	0.13

***** 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: 20-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124388

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	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc
	Units	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.2	0.1	0.01	5	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1
L865575		7.0	6.2	0.86	388	2.83	0.05	0.57	12.0	460	3.3	11.2	0.001	0.11	0.30	3.7
L865576		0.7	0.6	4.60	1250	1.53	0.01	0.20	8.0	120	1.6	4.1	<0.001	0.25	0.19	0.2
L865577		1.2	1.0	1.86	985	1.66	0.01	0.20	5.4	100	1.6	13.2	<0.001	0.21	0.17	0.4
L865578		0.4	0.6	9.61	1530	0.74	0.01	0.17	5.5	260	2.0	22.8	<0.001	0.16	0.49	0.7
L865579		0.3	1.0	3.71	580	1.12	0.01	0.39	5.3	60	0.9	26.0	<0.001	0.37	0.40	0.2
L865580		0.2	0.9	2.23	434	12.75	0.01	0.30	5.9	90	1.2	33.3	<0.001	0.32	0.16	0.1
L865581		12.9	4.6	0.47	185	12.45	0.05	0.93	4.7	320	7.1	8.3	0.001	0.13	0.24	1.1
L865582		26.9	3.8	0.17	732	11.30	0.06	1.86	3.6	210	3.5	12.2	0.005	0.14	0.38	2.5
L865583		0.4	3.4	7.33	901	1.06	0.01	0.34	5.9	120	0.9	18.3	<0.001	0.09	0.22	0.4
L865584		4.9	2.9	0.28	2150	9.78	0.02	0.34	4.9	340	2.5	1.7	0.002	<0.01	0.14	4.2
L865585		8.3	6.0	0.35	140	12.50	0.13	0.88	17.1	600	4.4	6.9	0.001	0.02	0.24	2.2
L865586		4.3	1.5	0.22	1800	5.56	0.01	0.29	6.1	240	1.9	1.9	0.001	0.02	0.13	2.8
L865587		4.0	2.4	0.28	1420	44.1	0.02	0.31	4.8	450	2.6	2.4	0.005	0.01	0.12	2.6
L865588		4.2	1.1	0.17	1300	90.8	0.01	0.21	4.9	210	1.9	1.0	0.025	0.03	0.09	2.2
L865589		6.9	1.7	0.21	1080	58.3	0.01	0.21	4.9	270	2.0	1.7	0.003	<0.01	0.10	2.3
L865590		5.8	2.1	0.23	1240	517	0.02	0.38	12.6	380	32.8	1.4	0.137	0.17	11.70	2.5
L865591		7.7	1.9	0.18	1360	208	0.02	0.31	7.2	300	3.5	1.7	0.027	0.10	2.17	2.9
L865592		5.0	2.6	0.25	1290	80.7	0.02	0.42	10.0	330	3.3	1.8	0.011	0.05	6.65	3.5
L865593		8.2	8.0	0.64	211	14.60	0.04	1.32	16.6	810	3.8	37.6	0.006	0.09	0.22	4.9
L865594		0.5	4.0	2.60	372	0.97	0.01	0.20	6.4	230	0.8	15.4	<0.001	0.32	0.71	0.2
L865595		0.5	3.0	0.65	318	3.04	0.01	0.15	6.5	330	2.6	2.7	<0.001	0.13	0.97	0.1
L865596		4.1	2.4	0.20	1720	16.10	0.03	0.54	4.7	220	2.1	1.9	0.002	0.60	0.22	2.0
L865597		10.5	4.8	0.20	1890	2.01	0.04	0.44	3.3	800	6.0	4.7	<0.001	0.01	0.25	10.5
L865598		1.5	1.9	0.78	119	12.15	0.01	0.06	1.9	240	4.2	2.2	0.001	0.89	0.72	0.6
L865814		10.1	0.8	0.13	70	2.51	0.14	2.38	0.9	1090	2.5	5.8	0.001	0.24	0.14	2.3
L865815		14.9	25.5	1.89	296	23.9	0.07	0.21	64.4	670	3.0	46.4	0.009	1.42	0.25	6.5
L865816		21.5	24.0	2.03	757	1.46	0.11	1.94	76.4	3180	5.7	11.1	0.001	0.03	0.21	4.6
L865817		8.8	3.3	0.24	132	466	0.06	0.88	11.4	210	1.3	6.0	0.069	0.10	0.06	1.9
L865572		0.8	1.8	0.21	523	2.29	0.04	0.25	22.4	190	6.3	8.2	<0.001	0.03	0.11	0.8
L865573		18.6	7.2	0.53	362	1.32	0.05	4.16	7.2	2770	4.9	11.0	<0.001	0.04	0.51	1.3
L865574		7.5	4.0	0.29	692	25.0	0.06	1.83	15.7	730	3.0	7.2	0.002	0.24	0.16	2.8

***** 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: 20-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124388

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.2	0.2	0.2	0.01	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5
L865575		4.0	4.0	11.0	<0.01	2.45	1.4	0.103	0.10	2.04	37	17.80	10.70	45	4.8
L865576		3.5	7.9	2.7	<0.01	0.68	0.3	0.006	0.03	7.85	22	31.5	3.80	110	1.1
L865577		2.2	8.8	1.6	<0.01	0.53	0.3	0.008	0.05	7.56	21	49.6	4.87	97	2.2
L865578		1.8	2.0	2.6	<0.01	1.45	0.4	0.008	0.09	6.47	13	1.90	1.22	170	1.0
L865579		6.1	6.0	1.3	<0.01	3.20	0.2	<0.005	0.09	0.70	11	1.82	0.60	52	0.8
L865580		6.3	3.4	2.0	<0.01	1.97	<0.2	0.006	0.10	0.41	14	0.97	0.56	41	0.6
L865581		3.6	2.8	10.1	<0.01	0.33	2.2	0.101	0.04	1.52	14	5.23	6.90	40	12.5
L865582		5.3	9.2	19.3	0.02	0.67	4.8	0.142	0.05	2.61	40	17.70	18.40	38	22.4
L865583		2.2	2.9	1.5	<0.01	0.80	0.2	<0.005	0.09	1.04	10	1.54	0.92	76	0.9
L865584		0.4	18.3	5.6	0.01	0.02	0.5	0.054	0.03	5.32	44	143.5	12.95	16	10.4
L865585		1.5	1.0	28.2	<0.01	0.07	6.3	0.128	0.04	2.61	31	82.4	5.15	24	13.3
L865586		0.5	14.5	5.1	0.01	0.03	0.5	0.037	0.02	7.06	19	110.0	13.30	21	7.9
L865587		0.4	7.4	8.6	0.01	0.03	0.9	0.044	0.02	4.97	15	106.0	9.92	11	7.2
L865588		0.4	12.3	7.2	<0.01	0.03	0.5	0.031	0.02	6.23	26	146.5	10.10	15	5.9
L865589		0.3	9.0	5.2	<0.01	0.01	0.5	0.030	0.02	6.20	20	98.6	10.15	11	8.0
L865590		2.1	9.4	11.0	0.01	0.09	0.8	0.047	0.04	4.68	27	280	10.55	62	8.5
L865591		1.4	13.2	7.4	0.01	0.06	0.7	0.045	0.04	5.94	25	290	13.15	42	8.5
L865592		0.9	11.0	5.9	0.01	0.03	0.5	0.057	0.04	5.36	35	200	12.85	54	9.2
L865593		3.4	1.0	9.8	<0.01	1.85	4.5	0.113	0.14	2.31	72	2.00	8.96	15	2.9
L865594		12.9	1.8	21.0	<0.01	6.06	0.3	0.009	0.07	0.39	19	1.17	1.00	27	1.1
L865595		6.6	1.5	5.6	<0.01	0.79	<0.2	0.009	0.04	0.19	45	4.18	0.69	28	<0.5
L865596		7.9	10.3	7.7	0.01	0.62	4.2	0.047	0.06	3.08	35	220	7.39	43	5.3
L865597		0.4	7.1	8.5	0.01	0.04	1.2	0.197	0.02	3.49	76	5.30	11.10	30	26.1
L865598		5.3	0.4	4.3	<0.01	8.50	0.6	<0.005	0.04	1.69	7	33.1	1.59	22	0.5
L865814		1.5	1.7	27.7	0.02	0.05	26.1	0.136	0.05	7.76	30	1.02	5.11	3	26.9
L865815		4.7	0.4	26.6	<0.01	0.19	5.8	0.020	0.30	0.76	87	8.66	2.87	100	0.9
L865816		0.5	1.5	98.2	0.01	0.01	5.5	0.360	0.06	0.74	66	0.60	8.07	73	3.0
L865817		1.0	0.6	12.4	<0.01	0.09	4.2	0.101	0.03	3.65	23	74.9	8.17	17	1.9
L865572		0.5	0.3	16.1	<0.01	9.61	0.6	0.017	0.04	0.58	5	0.58	1.54	61	1.8
L865573		0.7	1.9	60.3	0.02	0.09	4.7	0.200	0.06	2.63	36	1.12	9.97	32	5.6
L865574		2.3	7.9	31.7	0.02	0.87	8.3	0.121	0.06	2.21	52	19.30	14.50	51	11.7

***** 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

Project: HOPPER PROPERTY

Finalized Date: 20-JUL-2013
Account: MTT

CERTIFICATE OF ANALYSIS WH13124388

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method:	Interference: Samples with Ca>10% on ICP-MS As. ICP-AES As results reported (2 ppm DL) ME-MS41
Applies to Method:	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). ME-MS41
Applies to Method:	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. ME-MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

CRU-31	CRU-QC	LOG-22	PUL-31
PUL-QC	SPL-21	WEI-21	

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-ICP21	Cu-OG46	ME-ICP41	ME-MS41
ME-OG46			

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: 26-JUL-2013
This copy reported on 11-SEP-2013
Account: MTT

CERTIFICATE WH13129238

Project: HOPPER Property

P.O. No.:

This report is for 13 Rock samples submitted to our lab in Whitehorse, YT, Canada on 18-JUL-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

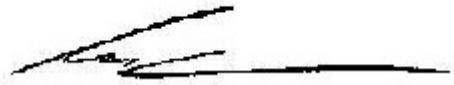
ALS CODE	DESCRIPTION	
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE

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

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

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

Comments: ***Corrected copy with sample ID prefix L863 corrected to L865 for all samples***

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: 26-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13129238

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	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	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	0.2
L865801		0.13	0.92	42.1	<0.2	10	450	0.78	0.16	0.85	0.17	167.0	19.9	19	2.48	79.2
L865802		0.15	1.58	0.9	<0.2	<10	60	0.62	0.15	2.61	0.22	13.45	41.6	177	0.70	50.8
L865803		1.40	0.06	2.0	<0.2	<10	260	0.32	0.68	5.01	0.13	1.45	7.2	2	0.17	641
L865804		12.45	1.72	3.8	0.7	<10	60	0.54	0.76	5.64	0.63	15.00	42.1	19	0.95	8570
L865805		18.75	1.10	48.4	<0.2	<10	110	0.56	0.72	1.36	0.27	36.0	18.7	11	0.95	>10000
L865806		1.30	0.90	7.6	<0.2	<10	50	0.71	0.10	5.39	0.18	45.5	9.1	6	1.11	1220
L865807		1.51	0.40	17.5	<0.2	<10	710	0.35	0.72	5.22	0.16	28.8	6.1	5	1.00	1770
L865808		0.56	1.17	0.8	<0.2	<10	130	0.38	0.24	1.10	0.07	26.4	14.0	65	0.62	766
L865809		18.00	0.95	4.3	0.4	<10	10	0.15	4.50	0.64	2.80	21.3	112.5	23	0.35	>10000
L865810		0.13	1.69	0.3	<0.2	<10	100	0.67	0.22	3.86	0.09	28.6	16.5	31	2.98	208
L865811		0.71	0.64	2.8	<0.2	<10	40	0.16	0.42	1.23	0.08	5.26	8.9	47	0.32	514
L865812		5.51	0.08	3.1	0.7	20	10	0.07	5.58	0.84	0.53	1.20	27.5	4	0.35	>10000
L865813		5.46	0.23	16.6	0.2	<10	90	0.19	0.64	4.43	0.14	6.63	10.7	12	0.12	6620

Comments: ***Corrected copy with sample ID prefix L863 corrected to L865 for all samples***

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

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VANCOUVER BC V6B 1L8

Finalized Date: 26-JUL-2013
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Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13129238

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	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	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	0.2
L865801		5.73	4.05	0.18	0.03	0.01	0.053	0.47	81.1	3.8	0.45	695	5.54	0.05	0.14	38.4
L865802		3.70	6.25	0.08	0.30	<0.01	0.026	0.16	6.1	22.6	1.03	363	0.52	0.13	1.67	425
L865803		1.16	0.49	0.09	<0.02	0.01	0.051	0.01	0.8	15.6	0.67	562	0.10	0.01	<0.05	4.6
L865804		6.94	7.48	0.11	0.27	0.02	0.625	0.18	7.9	6.6	0.35	1100	1.06	0.03	0.97	37.0
L865805		7.78	3.38	0.08	0.15	0.08	0.493	0.16	18.4	7.6	0.57	710	25.2	0.01	0.06	16.6
L865806		2.91	2.43	0.07	0.06	0.03	0.067	0.09	21.1	5.4	1.76	789	5.30	0.01	<0.05	6.5
L865807		3.05	1.41	<0.05	0.03	0.02	0.043	0.20	23.5	1.6	1.99	652	23.6	0.01	<0.05	5.1
L865808		2.99	5.57	0.11	0.19	<0.01	0.017	0.18	12.8	9.7	1.00	227	1.32	0.09	0.46	21.6
L865809		14.60	4.58	0.23	0.22	0.05	0.415	0.09	12.1	3.5	0.37	309	2.30	0.02	0.62	41.8
L865810		1.53	3.99	0.07	0.42	<0.01	0.015	0.15	12.6	12.4	0.37	169	0.68	0.14	10.95	42.4
L865811		3.10	2.48	0.09	0.11	<0.01	0.029	0.13	2.1	2.6	0.89	180	0.32	0.08	0.22	19.3
L865812		12.30	6.41	0.66	0.03	0.01	0.802	0.03	0.6	2.5	3.96	883	1.29	0.01	0.08	10.9
L865813		10.55	6.89	0.81	0.05	0.06	0.729	0.05	4.4	1.1	0.11	506	7.07	0.01	0.35	13.1

Comments: ***Corrected copy with sample ID prefix L863 corrected to L865 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: 26-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13129238

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	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	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	0.02
L865801		2110	12.4	24.7	0.002	0.58	1.19	6.8	1.6	0.5	70.5	<0.01	0.05	37.5	0.022	0.19
L865802		2260	7.4	7.8	0.001	1.21	0.16	4.1	0.9	0.9	99.7	0.01	0.04	1.2	0.365	0.11
L865803		90	1.8	0.7	<0.001	0.13	0.43	0.2	0.3	<0.2	47.8	<0.01	0.10	0.3	<0.005	0.04
L865804		240	1.9	11.6	0.001	0.59	0.19	2.6	1.7	7.0	17.5	0.01	0.22	5.7	0.073	0.14
L865805		1280	16.8	11.1	0.001	2.51	2.44	13.2	9.3	0.5	52.7	<0.01	0.08	8.4	0.005	0.09
L865806		1290	9.6	5.1	<0.001	0.22	0.83	15.6	0.9	0.4	193.0	<0.01	0.03	11.1	<0.005	0.05
L865807		280	9.3	14.0	<0.001	0.13	26.2	4.4	0.6	0.3	94.6	<0.01	0.03	3.0	<0.005	0.11
L865808		910	7.0	9.7	0.001	0.08	0.26	3.7	0.6	0.5	45.9	<0.01	0.01	6.2	0.212	0.05
L865809		500	3.3	4.8	0.004	9.74	0.23	2.0	18.2	2.1	14.1	<0.01	4.22	4.9	0.076	0.26
L865810		3980	7.1	10.7	0.002	0.23	0.05	2.5	0.5	0.9	235	0.12	0.04	1.8	0.545	0.05
L865811		850	4.1	6.7	<0.001	0.21	0.47	8.8	1.4	0.4	17.9	<0.01	0.15	0.8	0.125	0.06
L865812		160	2.6	3.2	0.001	0.82	0.24	0.2	11.9	3.4	3.2	<0.01	2.48	<0.2	0.010	0.03
L865813		330	1.6	1.9	0.001	0.70	0.16	0.7	9.7	5.1	7.8	<0.01	0.58	0.5	0.029	0.02

Comments: ***Corrected copy with sample ID prefix L863 corrected to L865 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: 26-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13129238

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Cu-OG46
	Analyte	U	V	W	Y	Zn	Zr	Cu
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.05	1	0.05	0.05	2	0.5	0.001
L865801		5.07	34	0.11	23.6	143	1.0	
L865802		0.76	76	0.21	6.77	61	6.8	
L865803		0.13	3	0.59	1.49	20	<0.5	
L865804		1.90	49	47.5	17.50	116	9.9	
L865805		3.48	100	27.2	10.40	73	4.6	2.67
L865806		1.51	83	0.40	18.30	38	1.7	
L865807		3.69	28	0.51	7.11	42	0.9	
L865808		1.55	85	8.62	8.78	21	3.8	
L865809		2.42	33	79.7	11.65	299	4.9	2.27
L865810		0.62	41	0.43	9.12	21	9.8	
L865811		0.22	62	1.14	3.39	20	2.2	
L865812		1.91	9	5.58	1.19	111	1.0	0.962
L865813		2.56	22	153.5	7.51	22	1.4	

Comments: ***Corrected copy with sample ID prefix L863 corrected to L865 for all samples***

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

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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: 26-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13129238

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Cu-OG46	FND-02	ME-MS41	ME-OG46

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: 13-JUL-2013
This copy reported on 11-SEP-2013
Account: MTT

CERTIFICATE WH13121185

Project: HOPPER Property

P.O. No.:

This report is for 13 Rock samples submitted to our lab in Whitehorse, YT, Canada on 2-JUL-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

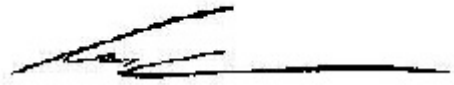
ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

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

Comments: ***Corrected copy with sample ID prefix L863 corrected to L865 for all samples***

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: 13-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13121185

Sample Description	Method	WEI-21	Au-ICP21	Cu-OG46	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Cu	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
L865801		1.74	0.003		0.2	0.82	41	10	560	0.7	<2	0.79	<0.5	18	17	78
L865802		1.40	0.002		0.2	1.35	<2	<10	50	0.5	<2	2.30	<0.5	38	154	49
L865803		1.82	0.014		1.4	0.05	2	<10	240	<0.5	2	4.55	<0.5	7	2	606
L865804		2.23	0.221		11.3	1.40	2	<10	50	<0.5	<2	4.87	<0.5	39	16	7670
L865805		0.46	0.021	2.68	16.7	0.95	47	<10	120	0.5	<2	1.26	<0.5	16	9	>10000
L865806		1.10	0.018		1.2	0.75	5	<10	50	0.6	<2	4.99	<0.5	8	5	1145
L865807		0.75	0.018		1.6	0.26	19	<10	770	<0.5	<2	5.11	<0.5	5	5	1770
L865808		1.64	0.003		0.6	1.06	2	<10	120	<0.5	<2	0.94	<0.5	12	60	723
L865809		0.56	0.429	2.22	16.9	0.91	2	<10	30	<0.5	10	0.56	2.3	106	21	>10000
L865810		0.57	0.001		0.2	1.45	<2	<10	90	0.6	<2	3.42	<0.5	15	25	185
L865811		1.48	0.007		0.7	0.59	4	<10	30	<0.5	<2	1.04	<0.5	8	40	482
L865812		6.62	2.07		5.9	0.07	7	20	10	<0.5	13	0.77	0.5	26	4	9750
L865813		1.14	0.283		5.8	0.22	17	<10	90	<0.5	<2	4.50	<0.5	10	10	6300

Comments: ***Corrected copy with sample ID prefix L863 corrected to L865 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: 13-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13121185

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
L865801		5.30	<10	<1	0.42	70	0.43	631	6	0.04	38	1950	14	0.54	<2	6
L865802		3.22	10	<1	0.14	10	0.89	320	1	0.10	374	1970	6	1.07	<2	3
L865803		1.00	<10	<1	0.01	<10	0.59	488	<1	0.01	4	80	<2	0.13	<2	<1
L865804		5.73	10	<1	0.16	10	0.32	899	1	0.02	35	210	<2	0.53	<2	2
L865805		7.14	<10	<1	0.14	20	0.53	638	24	0.01	14	1170	15	2.25	<2	11
L865806		2.69	<10	<1	0.08	20	1.66	704	5	<0.01	5	1170	9	0.20	2	13
L865807		2.87	<10	<1	0.20	20	1.93	566	26	<0.01	4	70	9	0.10	39	2
L865808		2.73	<10	<1	0.16	10	0.91	193	1	0.07	21	840	6	0.08	<2	3
L865809		13.20	<10	<1	0.09	10	0.35	272	2	0.02	41	470	4	9.29	<2	2
L865810		1.32	<10	<1	0.13	10	0.33	147	1	0.12	42	3670	6	0.21	<2	2
L865811		2.87	<10	<1	0.12	<10	0.78	153	<1	0.07	19	790	3	0.20	<2	7
L865812		12.05	10	<1	0.03	<10	3.87	823	1	0.01	9	150	2	0.81	<2	<1
L865813		10.35	10	<1	0.05	<10	0.12	481	6	0.01	11	310	<2	0.68	<2	<1

Comments: ***Corrected copy with sample ID prefix L863 corrected to L865 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: 13-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13121185

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2
L865801		72	30	0.02	<10	<10	30	<10	132
L865802		91	<20	0.30	<10	<10	65	<10	54
L865803		51	<20	<0.01	<10	<10	3	<10	19
L865804		16	<20	0.06	<10	<10	40	40	102
L865805		53	<20	<0.01	<10	<10	90	20	64
L865806		191	<20	<0.01	<10	<10	74	<10	35
L865807		78	<20	<0.01	<10	<10	15	<10	39
L865808		41	<20	0.17	<10	<10	74	10	20
L865809		14	<20	0.06	10	<10	30	70	278
L865810		213	<20	0.43	<10	<10	33	<10	19
L865811		17	<20	0.11	<10	<10	52	<10	18
L865812		4	<20	0.01	<10	<10	9	<10	110
L865813		8	<20	0.03	<10	<10	20	130	21

Comments: ***Corrected copy with sample ID prefix L863 corrected to L865 for all samples***

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

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: 13-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13121185

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-22	PUL-31
	PUL-QC	SPL-21	WEI-21	

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:				
	Au-ICP21	Cu-OG46	ME-ICP41	ME-OG46

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: 16-JUL-2013
Account: MTT

CERTIFICATE WH13120368

Project: HOPPER Property

P.O. No.:

This report is for 186 Soil samples submitted to our lab in Whitehorse, YT, Canada on 2-JUL-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

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

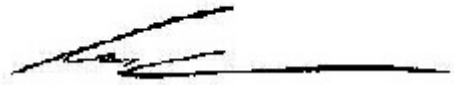
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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

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

Finalized Date: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	WEI-21	Au-ICP21	Cu-OG46	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Cu	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
ZZ70268		0.23	0.004		<0.2	1.99	13	<10	210	<0.5	<2	1.06	0.5	11	38	24
ZZ70269		0.27	0.002		<0.2	1.66	6	<10	120	<0.5	<2	0.77	<0.5	9	32	9
ZZ70270		0.23	0.005		<0.2	2.06	9	<10	160	0.7	<2	1.18	<0.5	14	38	75
ZZ70271		0.19	0.001		<0.2	1.69	7	<10	140	<0.5	<2	0.99	<0.5	8	32	22
ZZ70272		0.23	0.003		<0.2	1.85	3	<10	110	<0.5	<2	0.48	<0.5	10	34	12
ZZ70273		0.25	0.034		<0.2	1.95	8	<10	200	<0.5	<2	1.01	<0.5	9	37	36
ZZ70274		0.23	0.060		0.3	1.17	139	<10	540	1.2	3	2.39	1.0	21	27	116
ZZ70275		0.28	0.011		<0.2	1.66	17	<10	210	0.5	<2	1.25	<0.5	12	34	46
ZZ70276		0.21	0.006		<0.2	1.80	11	<10	170	0.6	<2	1.08	<0.5	16	52	82
ZZ70277		0.28	0.011		0.3	2.15	16	<10	230	0.7	<2	1.12	<0.5	18	46	90
ZZ70278		0.22	0.003		<0.2	1.23	5	<10	190	<0.5	<2	1.27	0.6	10	28	29
ZZ70279		0.31	0.003		<0.2	1.67	4	<10	280	<0.5	<2	1.65	<0.5	14	37	43
ZZ70280		0.27	0.005		<0.2	1.64	8	<10	190	0.5	<2	1.27	<0.5	13	52	46
ZZ70281		0.27	0.008		<0.2	1.53	5	<10	120	<0.5	2	0.79	<0.5	10	42	20
ZZ70282		0.42	0.003		<0.2	1.31	6	<10	150	<0.5	<2	0.83	<0.5	9	45	22
ZZ70283		0.28	0.009		<0.2	2.15	6	<10	220	0.5	<2	0.96	<0.5	18	65	62
ZZ70284		0.35	0.003		<0.2	1.86	8	<10	160	0.5	2	0.86	<0.5	13	42	28
ZZ70285		0.32	0.001		<0.2	1.66	3	<10	240	<0.5	2	1.12	<0.5	14	37	66
ZZ70286		0.29	0.004		<0.2	1.77	3	<10	240	<0.5	<2	1.13	<0.5	11	36	29
ZZ70287		0.38	0.002		<0.2	1.70	4	<10	170	<0.5	<2	0.90	<0.5	9	35	15
ZZ70288		0.42	0.005		<0.2	2.08	8	<10	240	0.5	<2	0.77	<0.5	10	48	25
ZZ70289		0.40	0.002		<0.2	2.36	6	<10	280	<0.5	<2	0.97	<0.5	12	43	21
ZZ70290		0.32	0.002		<0.2	1.88	4	<10	220	<0.5	<2	0.67	<0.5	10	36	26
ZZ70291		0.42	0.001		<0.2	1.65	3	<10	170	<0.5	<2	0.54	<0.5	8	30	11
ZZ70292		0.39	0.007		0.2	2.34	4	<10	330	0.6	2	0.77	<0.5	13	42	73
ZZ70293		0.31	0.002		<0.2	1.71	2	<10	210	<0.5	<2	0.68	<0.5	8	34	16
ZZ70294		0.50	0.003		<0.2	2.07	6	<10	170	0.5	<2	0.58	<0.5	9	40	29
ZZ70295		0.46	0.002		<0.2	2.18	4	<10	220	0.5	<2	0.65	<0.5	10	35	22
ZZ70296		0.33	0.001		<0.2	2.06	6	<10	270	<0.5	<2	0.83	<0.5	10	31	14
ZZ70297		0.35	0.001		<0.2	1.68	2	<10	160	<0.5	<2	0.62	<0.5	7	29	11
ZZ70298		0.31	0.002		<0.2	1.61	3	<10	150	<0.5	<2	0.54	<0.5	7	31	10
ZZ70299		0.30	0.002		<0.2	1.34	4	<10	130	<0.5	<2	0.45	<0.5	10	25	12
ZZ70300		0.41	0.001		<0.2	1.83	4	<10	210	<0.5	<2	0.72	<0.5	9	32	13
ZZ70301		0.29	0.003		<0.2	1.86	5	<10	180	<0.5	<2	0.54	<0.5	9	32	15
ZZ70302		0.30	0.002		<0.2	1.79	4	<10	150	<0.5	<2	0.54	<0.5	9	32	14
ZZ70303		0.31	0.002		<0.2	1.59	5	<10	220	<0.5	<2	1.09	<0.5	9	32	22
ZZ70304		0.33	0.002		<0.2	1.58	2	<10	170	<0.5	2	0.97	<0.5	11	36	23
ZZ70305		0.25	0.001		<0.2	1.67	4	<10	120	<0.5	<2	0.67	<0.5	10	39	7
ZZ70306		0.22	0.001		<0.2	1.56	5	<10	170	<0.5	<2	0.53	<0.5	10	37	25
ZZ70307		0.23	0.004		<0.2	2.08	8	<10	280	0.5	<2	0.78	<0.5	38	144	199

***** 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: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
ZZ70268		2.89	10	<1	0.21	10	0.81	311	<1	0.02	33	170	5	0.02	<2	5
ZZ70269		2.50	10	<1	0.19	10	0.73	302	<1	0.02	16	250	4	0.02	2	4
ZZ70270		3.05	10	<1	0.12	10	0.63	358	<1	0.02	35	310	7	0.02	3	6
ZZ70271		2.51	10	<1	0.20	10	0.60	205	<1	0.01	18	290	6	0.03	3	4
ZZ70272		2.79	10	<1	0.12	10	0.59	272	<1	0.01	18	220	7	0.01	2	4
ZZ70273		2.70	10	<1	0.18	10	0.72	234	<1	0.01	24	270	6	0.02	3	5
ZZ70274		4.33	<10	<1	0.16	10	0.66	1425	1	0.01	89	780	18	0.07	6	5
ZZ70275		3.00	<10	<1	0.22	10	0.85	616	<1	0.02	39	390	7	0.03	3	7
ZZ70276		3.44	10	<1	0.27	20	1.01	380	<1	0.02	57	520	9	0.04	2	5
ZZ70277		3.73	10	<1	0.34	20	1.11	559	<1	0.02	51	850	11	0.03	2	6
ZZ70278		2.15	<10	<1	0.19	10	0.53	343	<1	0.02	22	440	7	0.05	2	3
ZZ70279		2.95	10	<1	0.20	10	1.05	644	<1	0.02	35	1200	8	0.07	2	3
ZZ70280		2.77	<10	<1	0.26	20	0.98	355	<1	0.02	40	1160	13	0.05	3	4
ZZ70281		2.43	<10	<1	0.20	10	0.82	311	<1	0.04	27	620	10	0.03	4	4
ZZ70282		2.25	<10	<1	0.18	20	0.82	355	<1	0.03	37	1510	10	0.02	3	3
ZZ70283		3.30	10	<1	0.41	20	1.07	537	<1	0.02	53	750	12	0.05	4	5
ZZ70284		3.21	10	<1	0.31	20	0.92	474	<1	0.02	27	820	8	0.04	3	4
ZZ70285		2.36	10	<1	0.16	20	0.67	655	<1	0.02	32	720	8	0.05	4	4
ZZ70286		2.46	10	<1	0.07	10	0.69	485	<1	0.02	19	1120	5	0.06	3	4
ZZ70287		2.53	10	<1	0.12	10	0.80	282	<1	0.03	17	940	5	0.02	2	4
ZZ70288		2.94	10	<1	0.16	20	0.83	313	<1	0.02	24	460	6	0.02	3	5
ZZ70289		3.27	10	<1	0.18	10	0.96	416	<1	0.03	24	990	7	0.03	3	5
ZZ70290		2.72	10	<1	0.17	10	0.76	358	<1	0.03	18	770	6	0.02	3	5
ZZ70291		2.59	10	<1	0.10	10	0.69	233	<1	0.02	15	600	6	0.01	2	4
ZZ70292		2.92	10	<1	0.28	30	0.85	343	<1	0.03	27	1090	9	0.07	3	7
ZZ70293		2.45	10	<1	0.11	10	0.74	317	<1	0.03	17	740	4	0.03	2	4
ZZ70294		2.63	10	<1	0.12	10	0.81	215	<1	0.02	19	720	5	0.04	3	4
ZZ70295		2.72	10	<1	0.12	20	0.74	319	<1	0.03	21	840	6	0.01	2	5
ZZ70296		2.88	10	<1	0.09	10	0.84	307	<1	0.03	16	850	4	0.01	2	4
ZZ70297		2.25	10	<1	0.09	10	0.66	244	<1	0.03	14	520	4	0.01	<2	4
ZZ70298		2.27	10	<1	0.11	10	0.63	218	<1	0.02	13	400	5	0.01	3	4
ZZ70299		2.14	<10	<1	0.08	10	0.51	321	<1	0.03	12	460	5	0.02	2	3
ZZ70300		2.62	10	<1	0.14	10	0.79	293	<1	0.03	17	790	5	0.01	2	4
ZZ70301		2.66	10	<1	0.13	10	0.69	328	<1	0.02	17	530	5	0.01	<2	4
ZZ70302		2.62	10	<1	0.13	10	0.73	273	<1	0.02	18	610	6	0.01	<2	4
ZZ70303		2.41	<10	<1	0.11	10	0.72	301	<1	0.03	17	830	4	0.04	<2	4
ZZ70304		2.46	10	<1	0.14	10	0.75	287	<1	0.03	19	820	4	0.03	<2	5
ZZ70305		2.77	10	<1	0.47	10	0.86	470	<1	0.03	15	820	5	0.02	3	4
ZZ70306		2.23	10	<1	0.08	10	0.56	339	<1	0.02	23	450	6	0.02	3	3
ZZ70307		4.16	10	<1	0.33	40	1.54	524	<1	0.02	151	1630	3	0.04	3	6

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2
ZZ70268		43	<20	0.15	<10	<10	62	<10	102
ZZ70269		32	<20	0.13	<10	<10	54	<10	44
ZZ70270		45	<20	0.13	<10	<10	67	<10	57
ZZ70271		33	<20	0.12	<10	<10	65	<10	43
ZZ70272		22	<20	0.14	<10	<10	74	<10	58
ZZ70273		38	<20	0.13	<10	<10	65	<10	49
ZZ70274		76	<20	0.03	<10	<10	42	<10	167
ZZ70275		47	<20	0.11	<10	<10	56	<10	62
ZZ70276		44	<20	0.13	<10	<10	61	<10	63
ZZ70277		47	<20	0.18	<10	<10	63	<10	73
ZZ70278		44	<20	0.10	<10	<10	47	<10	110
ZZ70279		54	<20	0.17	<10	<10	71	<10	78
ZZ70280		46	<20	0.13	<10	<10	55	<10	86
ZZ70281		41	<20	0.13	<10	<10	50	<10	64
ZZ70282		32	<20	0.12	<10	<10	43	<10	78
ZZ70283		46	<20	0.15	<10	<10	60	<10	78
ZZ70284		40	<20	0.15	<10	<10	56	<10	71
ZZ70285		52	<20	0.13	<10	<10	60	<10	68
ZZ70286		60	<20	0.13	<10	<10	61	<10	50
ZZ70287		48	<20	0.17	<10	<10	63	<10	57
ZZ70288		42	<20	0.17	<10	<10	70	<10	62
ZZ70289		54	<20	0.17	<10	<10	75	<10	73
ZZ70290		39	<20	0.17	<10	<10	68	<10	52
ZZ70291		29	<20	0.16	<10	<10	64	<10	48
ZZ70292		48	<20	0.17	<10	<10	67	<10	108
ZZ70293		43	<20	0.16	<10	<10	62	<10	52
ZZ70294		39	<20	0.14	<10	<10	66	<10	56
ZZ70295		37	<20	0.16	<10	<10	65	<10	50
ZZ70296		44	<20	0.20	<10	<10	71	<10	53
ZZ70297		35	<20	0.15	<10	<10	58	<10	42
ZZ70298		31	<20	0.16	<10	<10	66	<10	42
ZZ70299		27	<20	0.13	<10	<10	58	<10	36
ZZ70300		41	<20	0.18	<10	<10	66	<10	50
ZZ70301		33	<20	0.15	<10	<10	67	<10	49
ZZ70302		33	<20	0.17	<10	<10	64	<10	49
ZZ70303		53	<20	0.14	<10	<10	60	<10	52
ZZ70304		52	<20	0.14	<10	<10	64	<10	49
ZZ70305		37	<20	0.19	<10	<10	62	<10	63
ZZ70306		29	<20	0.13	<10	<10	61	<10	43
ZZ70307		36	<20	0.16	<10	<10	86	<10	70

***** 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: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	WEI-21	Au-ICP21	Cu-OG46	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Cu	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
ZZ70308		0.28	0.020		<0.2	2.76	5	<10	570	<0.5	3	1.07	<0.5	39	169	128
ZZ70309		0.28	0.005		<0.2	1.12	24	<10	110	<0.5	<2	1.20	<0.5	11	28	32
ZZ70310		0.21	0.006		<0.2	1.95	15	<10	160	0.5	2	0.45	<0.5	13	41	27
ZZ70311		0.18	0.007		<0.2	1.69	10	<10	180	<0.5	<2	0.79	<0.5	11	36	53
ZZ70312		0.26	0.050		0.4	1.41	65	<10	460	1.4	<2	1.02	<0.5	22	35	70
ZZ70313		0.22	0.003		<0.2	1.70	39	<10	230	1.3	2	1.26	2.9	14	34	29
ZZ70314		0.23	0.006		<0.2	2.01	49	<10	210	<0.5	2	1.24	0.6	11	37	21
ZZ70315		0.31	0.001		<0.2	1.85	11	<10	160	<0.5	<2	0.71	<0.5	11	38	14
ZZ70316		0.30	0.006		<0.2	2.12	7	<10	130	0.5	<2	0.70	<0.5	14	39	23
ZZ70317		0.28	1.835		0.8	1.62	46	<10	130	0.6	50	0.84	<0.5	13	31	176
ZZ70318		0.28	0.001		<0.2	1.70	6	<10	110	<0.5	<2	0.96	<0.5	9	35	18
ZZ70319		0.31	0.006		<0.2	1.80	25	<10	140	<0.5	2	0.84	<0.5	12	36	50
ZZ70320		0.21	0.011		0.2	1.32	20	<10	150	0.5	2	1.39	<0.5	16	38	183
ZZ70321		0.20	0.014		0.2	1.21	22	<10	150	0.5	2	1.15	<0.5	14	38	186
ZZ70322		0.25	0.003		0.2	1.82	8	<10	160	<0.5	<2	1.24	<0.5	18	58	72
ZZ70324		0.20	0.012		0.6	0.89	10	<10	110	<0.5	2	0.49	<0.5	9	28	297
ZZ70325		0.16	0.006		0.2	1.24	27	<10	200	0.5	2	0.94	<0.5	22	38	306
ZZ70326		0.17	0.005		0.2	2.11	12	<10	440	0.5	3	1.14	<0.5	31	100	300
ZZ70327		0.35	0.033		0.8	0.88	25	<10	280	1.0	2	3.67	<0.5	34	21	775
ZZ70328		0.25	0.003		0.2	1.54	8	<10	180	0.6	2	0.84	<0.5	19	37	246
ZZ70329		0.19	0.002		0.2	1.48	7	<10	110	<0.5	3	0.47	<0.5	10	31	108
ZZ70330		0.19	0.014		0.5	0.60	15	<10	320	1.0	<2	0.54	<0.5	11	4	923
ZZ70331		0.20	0.004		0.2	0.73	9	<10	200	0.5	<2	1.48	<0.5	9	14	342
ZZ70332		0.23	0.001		<0.2	1.00	4	<10	80	1.0	<2	0.44	<0.5	18	12	413
ZZ70333		0.17	0.002		<0.2	1.62	3	<10	120	<0.5	2	0.45	<0.5	8	24	16
ZZ70334		0.21	0.002		<0.2	1.76	4	<10	340	0.5	<2	0.48	<0.5	8	29	282
ZZ70335		0.22	0.001		<0.2	2.45	9	<10	100	0.5	<2	0.21	<0.5	10	40	31
ZZ70336		0.19	0.002		0.2	1.28	5	<10	60	<0.5	2	0.31	<0.5	7	28	31
ZZ70337		0.21	0.004		0.3	1.76	5	<10	230	0.5	4	0.55	<0.5	13	34	185
ZZ70338		0.28	0.001		<0.2	1.56	6	<10	140	<0.5	2	0.40	<0.5	10	32	56
ZZ70339		0.23	0.023		<0.2	1.38	10	<10	60	<0.5	<2	0.30	<0.5	7	26	31
ZZ70340		0.17	0.001		<0.2	1.73	4	<10	130	<0.5	3	0.50	<0.5	11	40	87
ZZ70341		0.17	0.002		<0.2	1.62	2	<10	290	<0.5	<2	0.95	<0.5	12	32	378
ZZ70342		0.19	0.001		<0.2	1.47	3	<10	150	<0.5	<2	0.63	<0.5	8	30	125
ZZ70343		0.19	0.006		0.3	0.90	4	<10	180	0.7	2	1.07	<0.5	8	15	1390
ZZ70344		0.16	0.008		<0.2	1.36	3	<10	170	<0.5	<2	1.02	<0.5	9	28	1760
ZZ70345		0.22	0.003		<0.2	1.63	13	<10	150	<0.5	2	1.13	<0.5	13	39	52
ZZ70346		0.24	0.004		<0.2	1.45	16	<10	120	<0.5	2	1.21	<0.5	10	36	46
ZZ70347		0.20	0.002		0.2	2.09	11	<10	190	0.6	2	2.03	1.1	17	40	46
ZZ70348		0.22	0.007		<0.2	1.65	6	<10	170	<0.5	<2	0.57	2.7	11	28	19

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
ZZ70308		5.53	10	<1	1.56	40	2.56	685	<1	0.02	139	1490	8	0.25	4	14
ZZ70309		2.41	<10	<1	0.38	10	0.63	344	<1	0.02	26	530	9	0.08	2	3
ZZ70310		3.49	10	<1	0.48	20	0.95	341	<1	0.02	34	380	10	0.04	4	4
ZZ70311		2.64	10	<1	0.23	10	0.70	310	<1	0.02	40	270	6	0.04	3	5
ZZ70312		3.82	<10	<1	0.21	20	0.50	926	<1	0.01	80	560	10	0.04	4	11
ZZ70313		4.57	<10	<1	0.11	10	0.69	1135	<1	0.02	29	350	8	0.03	6	6
ZZ70314		2.98	10	<1	0.11	10	0.86	417	<1	0.02	22	360	5	0.03	<2	4
ZZ70315		2.85	10	<1	0.21	10	0.78	513	<1	0.02	19	470	6	0.02	3	5
ZZ70316		3.07	10	<1	0.21	10	0.64	224	<1	0.01	27	180	7	0.02	3	5
ZZ70317		6.07	10	<1	0.17	10	0.57	236	1	0.02	24	220	18	0.04	2	4
ZZ70318		2.64	10	<1	0.19	10	0.76	296	<1	0.01	21	240	6	0.02	<2	4
ZZ70319		2.92	10	<1	0.25	10	0.90	443	<1	0.02	35	250	6	0.02	<2	5
ZZ70320		3.21	10	<1	0.11	10	0.67	701	3	0.02	31	730	8	0.08	<2	5
ZZ70321		3.37	<10	<1	0.14	10	0.70	549	3	0.02	33	790	6	0.05	<2	6
ZZ70322		3.57	10	1	0.26	10	1.27	498	3	0.03	28	800	4	0.04	<2	7
ZZ70324		2.66	10	<1	0.26	<10	0.64	129	4	0.02	14	300	3	0.13	<2	3
ZZ70325		3.14	<10	<1	0.14	10	0.67	428	8	0.02	40	570	5	0.05	3	7
ZZ70326		4.79	10	<1	0.34	10	1.44	556	9	0.03	74	760	6	0.07	2	8
ZZ70327		5.06	<10	<1	0.26	20	0.65	944	19	<0.01	37	3770	9	0.08	3	15
ZZ70328		3.48	10	<1	0.53	20	0.91	533	1	0.02	31	720	6	0.04	<2	7
ZZ70329		2.57	10	<1	0.37	10	0.60	241	1	0.01	17	210	5	0.02	<2	5
ZZ70330		3.52	<10	<1	0.17	30	0.15	376	25	<0.01	5	320	8	0.03	2	11
ZZ70331		2.27	<10	<1	0.11	10	0.37	332	13	0.01	10	680	5	0.06	3	4
ZZ70332		4.33	<10	<1	0.07	30	0.24	714	30	<0.01	8	1140	5	0.01	<2	13
ZZ70333		2.22	10	<1	0.07	10	0.42	174	2	0.01	10	190	5	0.01	<2	3
ZZ70334		2.41	10	<1	0.16	10	0.53	262	2	0.01	15	330	7	0.01	<2	3
ZZ70335		3.28	10	1	0.06	10	0.66	217	2	0.01	23	230	8	0.01	2	4
ZZ70336		2.15	10	<1	0.21	10	0.51	150	2	0.01	15	150	4	0.01	<2	3
ZZ70337		2.85	10	<1	0.18	10	0.61	461	2	0.02	23	400	8	0.01	<2	5
ZZ70338		2.35	10	1	0.20	10	0.60	275	<1	0.02	17	390	6	<0.01	<2	5
ZZ70339		2.06	<10	<1	0.14	10	0.49	147	2	0.01	15	270	6	0.01	<2	3
ZZ70340		2.88	10	1	0.10	10	0.65	252	2	0.01	22	280	5	0.01	<2	3
ZZ70341		2.52	10	<1	0.18	10	0.68	495	3	0.03	20	360	5	0.02	2	5
ZZ70342		2.35	<10	<1	0.17	10	0.66	228	3	0.02	17	160	4	0.01	<2	4
ZZ70343		2.10	<10	1	0.15	20	0.46	331	16	0.01	10	590	8	0.03	<2	6
ZZ70344		2.19	<10	1	0.14	10	0.64	339	5	0.03	21	370	4	0.02	<2	5
ZZ70345		2.94	10	1	0.16	10	0.77	224	<1	0.02	37	380	5	0.05	<2	4
ZZ70346		2.50	10	<1	0.26	10	0.87	275	<1	0.03	24	710	6	0.03	<2	4
ZZ70347		2.89	10	<1	0.23	10	0.75	653	<1	0.05	45	920	7	0.07	<2	5
ZZ70348		2.43	10	<1	0.07	10	0.41	409	<1	0.02	22	140	13	0.01	<2	4

***** 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: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method Analyte Units LOR	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
ZZ70308		46	<20	0.45	<10	<10	126	<10	146
ZZ70309		58	<20	0.08	<10	<10	40	<10	75
ZZ70310		23	<20	0.13	<10	<10	51	<10	60
ZZ70311		33	<20	0.13	<10	<10	58	<10	51
ZZ70312		53	<20	0.04	<10	<10	57	<10	72
ZZ70313		42	<20	0.06	<10	<10	64	<10	486
ZZ70314		37	<20	0.13	<10	<10	69	<10	138
ZZ70315		34	<20	0.15	<10	<10	66	<10	71
ZZ70316		30	<20	0.15	<10	<10	75	<10	47
ZZ70317		35	<20	0.10	<10	<10	57	<10	58
ZZ70318		44	<20	0.13	<10	<10	61	<10	50
ZZ70319		41	<20	0.12	<10	<10	59	<10	56
ZZ70320		51	<20	0.08	<10	<10	54	<10	50
ZZ70321		41	<20	0.09	<10	<10	52	<10	58
ZZ70322		40	<20	0.23	<10	<10	83	<10	66
ZZ70324		29	<20	0.10	<10	<10	57	<10	42
ZZ70325		51	<20	0.08	<10	<10	58	<10	38
ZZ70326		67	<20	0.19	<10	10	97	<10	60
ZZ70327		174	<20	0.02	<10	10	79	<10	61
ZZ70328		51	<20	0.12	<10	<10	73	<10	51
ZZ70329		29	<20	0.12	<10	<10	61	<10	37
ZZ70330		26	<20	<0.01	<10	<10	11	<10	14
ZZ70331		69	<20	0.02	<10	10	34	<10	50
ZZ70332		23	<20	0.01	<10	<10	69	<10	55
ZZ70333		32	<20	0.11	<10	<10	61	<10	31
ZZ70334		30	<20	0.06	<10	<10	58	<10	36
ZZ70335		16	<20	0.14	<10	<10	84	<10	51
ZZ70336		17	<20	0.11	<10	<10	54	<10	33
ZZ70337		33	<20	0.11	<10	<10	63	<10	53
ZZ70338		23	<20	0.12	<10	<10	56	<10	40
ZZ70339		17	<20	0.09	<10	<10	48	<10	29
ZZ70340		30	<20	0.16	<10	<10	76	<10	46
ZZ70341		53	<20	0.11	<10	10	56	<10	43
ZZ70342		40	<20	0.12	<10	<10	54	<10	38
ZZ70343		192	<20	0.02	<10	<10	28	<10	28
ZZ70344		208	<20	0.10	<10	10	44	<10	39
ZZ70345		59	<20	0.13	<10	10	62	<10	84
ZZ70346		52	<20	0.13	<10	<10	54	<10	54
ZZ70347		98	<20	0.13	<10	10	53	<10	333
ZZ70348		27	<20	0.10	<10	<10	60	<10	335

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Cu-OG46 Cu % 0.001	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
ZZ70349		0.19	0.003		0.7	1.81	14	<10	220	0.5	2	1.30	2.7	11	37	27
ZZ70350		0.18	0.006		0.5	1.44	23	<10	240	0.5	<2	1.74	1.4	13	30	145
ZZ70351		0.21	0.002		<0.2	1.68	9	<10	200	<0.5	2	1.79	2.1	11	28	28
ZZ70352		0.26	0.004		0.3	1.03	6	<10	120	0.5	<2	1.87	<0.5	7	18	78
ZZ70353		0.19	0.001		<0.2	1.40	3	<10	80	<0.5	<2	0.50	0.5	8	27	10
ZZ70354		0.24	0.002		0.3	1.45	3	<10	220	<0.5	<2	1.43	<0.5	10	32	25
ZZ70355		0.23	0.002		<0.2	1.76	7	<10	280	<0.5	2	1.05	<0.5	11	34	24
ZZ70356		0.22	0.002		<0.2	1.78	4	<10	160	<0.5	<2	0.54	<0.5	10	30	18
ZZ70357		0.24	0.002		<0.2	1.72	5	<10	180	<0.5	2	0.78	<0.5	12	64	24
ZZ70358		0.25	0.001		<0.2	1.57	3	<10	200	<0.5	<2	0.94	<0.5	10	31	18
ZZ70359		0.27	0.002		<0.2	1.56	4	<10	120	<0.5	<2	0.43	<0.5	9	30	10
ZZ70360		0.27	0.002		<0.2	1.79	4	<10	150	<0.5	<2	0.50	<0.5	11	52	13
ZZ70361		0.20	0.002		<0.2	1.87	5	<10	190	<0.5	<2	0.53	<0.5	9	31	20
ZZ70362		0.27	0.003		<0.2	1.91	6	<10	340	<0.5	<2	0.96	<0.5	11	36	25
ZZ70363		0.21	0.004		0.4	2.28	5	<10	430	0.6	<2	0.65	<0.5	19	38	41
ZZ70364		0.16	0.014		0.6	2.05	7	<10	500	0.8	<2	1.56	0.7	8	26	68
ZZ70365		0.25	0.001		0.2	1.85	5	<10	160	<0.5	<2	0.35	<0.5	10	33	12
ZZ70366		0.24	0.001		<0.2	1.97	3	<10	210	<0.5	2	0.36	<0.5	9	32	12
ZZ70367		0.25	0.002		<0.2	1.69	4	<10	100	<0.5	<2	0.31	<0.5	4	26	12
ZZ70368		0.25	0.003		<0.2	1.64	2	<10	190	<0.5	<2	0.54	<0.5	6	33	14
ZZ70369		0.34	0.002		0.2	2.28	4	<10	170	<0.5	<2	0.36	<0.5	9	35	15
ZZ70370		0.29	0.004		0.3	2.10	6	<10	190	0.5	2	0.48	<0.5	9	32	31
ZZ70371		0.20	NSS		2.0	4.56	16	<10	1420	1.7	2	1.14	<0.5	27	56	91
ZZ70372		0.26	0.003		0.2	1.89	7	<10	130	<0.5	<2	0.41	<0.5	9	28	13
ZZ70373		0.25	0.003		<0.2	1.86	3	<10	120	<0.5	<2	0.37	<0.5	7	25	12
ZZ70374		0.23	0.001		<0.2	1.70	3	<10	160	<0.5	<2	0.57	<0.5	8	27	11
ZZ70375		0.26	0.002		<0.2	1.97	4	<10	110	<0.5	<2	0.44	<0.5	9	31	15
ZZ70376		0.23	0.001		<0.2	2.20	7	<10	140	0.5	<2	0.44	<0.5	11	40	18
ZZ70377		0.41	0.003		<0.2	2.17	3	<10	240	0.5	<2	1.02	<0.5	11	42	35
ZZ70378		0.35	0.002		0.2	1.54	2	<10	210	<0.5	<2	1.27	<0.5	10	31	18
ZZ70379		0.36	0.002		<0.2	1.86	6	<10	150	<0.5	<2	0.47	<0.5	9	32	11
ZZ70380		0.23	0.007		<0.2	1.73	7	<10	190	<0.5	<2	0.44	<0.5	10	32	12
ZZ70381		0.25	0.001		<0.2	1.66	3	<10	190	<0.5	<2	0.72	<0.5	9	33	15
ZZ70382		0.22	0.001		<0.2	1.70	6	<10	260	<0.5	<2	0.86	<0.5	10	30	26
ZZ70383		0.17	0.001		<0.2	1.50	<2	<10	210	<0.5	2	0.97	1.3	16	30	22
ZZ70384		0.21	0.004		0.8	1.53	23	<10	230	1.0	<2	1.15	6.1	11	65	85
ZZ70385		0.19	0.002		<0.2	2.10	4	<10	180	<0.5	<2	0.53	<0.5	12	36	17
ZZ70386		0.20	0.001		<0.2	1.42	6	<10	60	<0.5	<2	0.33	<0.5	7	27	8
ZZ70387		0.23	0.003		<0.2	2.17	6	<10	240	0.5	<2	0.69	<0.5	11	37	183
ZZ70388		0.30	0.002		<0.2	1.90	5	<10	140	<0.5	<2	0.46	<0.5	12	34	89

***** 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: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
ZZ70349		3.10	10	1	0.22	10	0.84	1355	<1	0.02	54	200	80	0.02	<2	6
ZZ70350		2.58	<10	<1	0.13	10	0.64	734	<1	0.03	69	410	10	0.04	<2	4
ZZ70351		2.32	10	<1	0.13	10	1.82	339	<1	0.02	21	330	10	0.04	<2	3
ZZ70352		1.71	<10	1	0.17	20	0.38	223	<1	0.03	28	410	7	0.06	<2	2
ZZ70353		2.27	10	<1	0.19	10	0.51	174	<1	0.01	14	310	6	0.02	<2	3
ZZ70354		2.29	10	<1	0.22	10	0.76	459	<1	0.03	32	1070	11	0.04	<2	4
ZZ70355		2.55	10	<1	0.10	10	0.70	644	<1	0.03	22	850	8	0.03	<2	4
ZZ70356		2.46	10	<1	0.14	10	0.66	316	<1	0.03	19	820	6	0.01	<2	4
ZZ70357		2.48	10	<1	0.12	10	0.77	514	<1	0.03	24	820	6	0.03	<2	4
ZZ70358		2.23	10	<1	0.13	10	0.60	386	<1	0.03	16	420	7	0.03	<2	3
ZZ70359		2.33	10	<1	0.17	10	0.68	317	<1	0.02	14	300	6	0.01	<2	4
ZZ70360		2.49	10	3	0.14	10	0.80	421	<1	0.02	22	340	6	0.01	<2	4
ZZ70361		2.35	10	<1	0.06	10	0.57	349	<1	0.02	15	500	5	0.01	<2	4
ZZ70362		2.68	10	<1	0.15	10	0.75	369	<1	0.03	23	650	7	0.03	<2	5
ZZ70363		3.19	10	<1	0.05	10	0.46	855	1	0.02	16	940	7	0.04	<2	5
ZZ70364		2.50	<10	<1	0.07	40	0.41	243	<1	0.03	25	1630	9	0.29	<2	6
ZZ70365		2.65	10	<1	0.08	10	0.64	381	<1	0.02	15	220	12	0.01	<2	4
ZZ70366		2.58	10	<1	0.10	10	0.60	332	<1	0.02	14	240	7	0.01	<2	4
ZZ70367		1.79	10	<1	0.05	10	0.36	109	<1	0.02	8	300	8	0.01	<2	3
ZZ70368		1.95	10	<1	0.07	10	0.60	177	<1	0.02	13	450	7	0.03	<2	4
ZZ70369		2.72	10	<1	0.09	10	0.67	261	<1	0.02	17	310	7	0.01	<2	5
ZZ70370		2.77	10	<1	0.13	10	0.68	289	<1	0.02	21	440	8	0.02	<2	4
ZZ70371		5.72	10	<1	0.47	60	0.96	900	<1	0.02	58	1080	23	0.07	<2	13
ZZ70372		2.48	10	<1	0.12	10	0.63	247	<1	0.02	15	440	7	0.02	<2	4
ZZ70373		2.16	10	1	0.11	10	0.53	212	<1	0.03	15	310	5	0.01	<2	3
ZZ70374		2.24	10	<1	0.09	10	0.55	256	<1	0.03	15	420	5	0.02	<2	4
ZZ70375		2.56	10	<1	0.17	10	0.67	273	<1	0.03	19	660	6	0.01	<2	4
ZZ70376		3.09	10	<1	0.17	10	0.81	326	<1	0.03	24	460	7	0.01	<2	5
ZZ70377		2.95	10	<1	0.28	10	0.89	347	<1	0.05	27	870	8	0.03	<2	5
ZZ70378		2.33	10	<1	0.16	10	0.71	324	<1	0.04	18	1190	7	0.04	<2	4
ZZ70379		2.59	10	<1	0.13	10	0.68	315	<1	0.02	16	290	6	0.01	2	4
ZZ70380		2.68	10	<1	0.15	10	0.66	314	<1	0.02	17	380	5	0.01	<2	4
ZZ70381		2.42	10	<1	0.19	10	0.74	308	<1	0.04	18	630	5	0.01	<2	4
ZZ70382		2.38	10	<1	0.25	10	0.63	315	<1	0.03	19	400	6	0.02	<2	4
ZZ70383		2.57	10	<1	0.20	10	0.56	1050	<1	0.03	20	800	10	0.04	<2	3
ZZ70384		5.06	<10	<1	0.17	20	1.11	1100	1	0.02	61	1390	161	0.03	2	6
ZZ70385		2.93	10	<1	0.22	10	0.71	353	<1	0.03	22	360	7	0.01	<2	5
ZZ70386		2.14	10	<1	0.19	10	0.51	167	<1	0.02	15	360	7	0.01	<2	3
ZZ70387		2.67	10	<1	0.09	10	0.78	335	<1	0.03	23	680	5	0.03	<2	5
ZZ70388		2.53	10	<1	0.09	10	0.71	316	<1	0.03	22	200	5	0.01	<2	5

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

Finalized Date: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2
ZZ70349		42	<20	0.12	<10	<10	64	<10	433
ZZ70350		64	<20	0.08	<10	<10	44	<10	201
ZZ70351		75	<20	0.10	<10	<10	49	<10	313
ZZ70352		66	<20	0.07	<10	<10	33	<10	46
ZZ70353		23	<20	0.11	<10	<10	55	<10	89
ZZ70354		54	<20	0.12	<10	<10	48	<10	86
ZZ70355		53	<20	0.10	<10	<10	62	<10	88
ZZ70356		33	<20	0.14	<10	<10	58	<10	51
ZZ70357		44	<20	0.13	<10	<10	59	<10	60
ZZ70358		51	<20	0.12	<10	<10	59	<10	53
ZZ70359		26	<20	0.16	<10	<10	62	<10	61
ZZ70360		32	<20	0.19	<10	<10	62	<10	54
ZZ70361		36	<20	0.10	<10	<10	64	<10	40
ZZ70362		48	<20	0.14	<10	<10	58	<10	53
ZZ70363		57	<20	0.08	<10	<10	68	<10	38
ZZ70364		91	<20	0.05	<10	<10	35	<10	46
ZZ70365		31	<20	0.15	<10	<10	77	<10	72
ZZ70366		28	<20	0.14	<10	<10	69	<10	52
ZZ70367		26	<20	0.12	<10	<10	59	<10	28
ZZ70368		37	<20	0.12	<10	<10	53	<10	38
ZZ70369		26	<20	0.14	<10	<10	70	<10	56
ZZ70370		30	<20	0.12	<10	<10	59	<10	61
ZZ70371		64	<20	0.09	<10	<10	81	<10	131
ZZ70372		28	<20	0.13	<10	<10	60	<10	46
ZZ70373		28	<20	0.11	<10	<10	51	<10	41
ZZ70374		31	<20	0.12	<10	<10	56	<10	42
ZZ70375		26	<20	0.14	<10	<10	60	<10	48
ZZ70376		29	<20	0.16	<10	<10	73	<10	56
ZZ70377		55	<20	0.16	<10	<10	66	<10	65
ZZ70378		58	<20	0.14	<10	<10	56	<10	63
ZZ70379		29	<20	0.15	<10	<10	71	<10	53
ZZ70380		27	<20	0.15	<10	<10	67	<10	53
ZZ70381		37	<20	0.15	<10	<10	58	<10	51
ZZ70382		38	<20	0.13	<10	<10	55	<10	49
ZZ70383		48	<20	0.13	<10	<10	56	<10	211
ZZ70384		33	<20	0.04	<10	<10	80	<10	837
ZZ70385		29	<20	0.16	<10	<10	69	<10	71
ZZ70386		18	<20	0.12	<10	<10	52	<10	41
ZZ70387		45	<20	0.11	<10	<10	63	<10	51
ZZ70388		32	<20	0.13	<10	<10	58	<10	42

***** 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: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	WEI-21	Au-ICP21	Cu-OG46	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Cu	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
ZZ70389		0.16	0.006		0.3	2.15	20	<10	70	0.6	<2	0.24	<0.5	12	44	94
ZZ70390		0.19	0.008		0.3	2.15	9	<10	110	0.5	<2	0.35	<0.5	9	36	201
ZZ70391		0.19	0.033		<0.2	1.90	6	<10	160	0.5	<2	0.40	<0.5	11	35	102
ZZ70392		0.35	0.021		<0.2	1.83	4	<10	190	0.5	<2	0.60	<0.5	11	39	223
ZZ70393		0.30	0.007		0.2	1.82	5	<10	210	<0.5	<2	0.70	<0.5	13	38	251
ZZ70394		0.28	0.008		0.2	1.81	5	<10	220	<0.5	<2	0.64	<0.5	11	34	310
ZZ70395		0.22	0.005		<0.2	1.11	<2	<10	80	<0.5	<2	0.35	<0.5	6	25	38
ZZ70396		0.26	0.035		0.5	2.05	5	<10	120	<0.5	2	0.87	<0.5	21	599	777
ZZ70397		0.43	0.996	2.61	4.5	1.08	5	10	50	<0.5	<2	0.30	0.9	63	16	>10000
ZZ70398		0.20	0.659		0.4	1.53	3	<10	110	0.5	<2	0.67	<0.5	13	35	3370
ZZ70399		0.35	0.172		0.5	1.33	18	<10	110	0.5	2	0.62	<0.5	23	26	1305
ZZ70400		0.28	0.004		0.2	1.40	6	<10	300	0.5	<2	0.50	<0.5	10	28	115
ZZ70401		0.23	0.003		0.2	1.70	6	<10	330	0.6	<2	0.52	<0.5	11	31	206
ZZ70402		0.23	0.013		<0.2	1.44	4	<10	210	<0.5	<2	0.33	<0.5	8	24	70
ZZ70403		0.16	0.015		<0.2	1.43	3	<10	200	<0.5	<2	0.42	<0.5	9	25	79
ZZ70404		0.22	0.007		0.3	1.89	5	<10	110	0.6	<2	0.37	<0.5	8	33	394
ZZ70405		0.21	0.004		0.2	1.35	2	<10	160	<0.5	<2	0.41	<0.5	9	27	64
ZZ70406		0.18	0.003		0.2	2.00	5	<10	170	0.5	<2	0.80	<0.5	13	38	304
ZZ70407		0.32	0.007		0.2	1.75	7	<10	160	<0.5	<2	0.57	<0.5	12	34	420
ZZ70408		0.27	0.006		0.4	1.20	3	<10	240	<0.5	<2	1.34	<0.5	10	23	1130
ZZ70409		0.16	0.003		0.2	2.32	10	<10	170	0.7	<2	0.49	<0.5	11	38	247
ZZ70410		0.21	0.004		0.2	2.04	5	<10	290	0.5	<2	0.71	<0.5	13	36	480
ZZ70411		0.26	0.007		<0.2	1.97	8	<10	210	0.5	2	0.51	<0.5	12	36	178
ZZ70412		0.19	0.006		<0.2	1.76	5	<10	170	0.5	<2	0.60	<0.5	17	32	312
ZZ70413		0.19	0.002		<0.2	1.70	4	<10	130	<0.5	<2	0.52	<0.5	9	33	135
ZZ70414		0.15	0.009		0.4	1.92	6	<10	210	0.5	<2	0.67	<0.5	15	35	874
ZZ70415		0.22	0.005		0.2	1.62	4	<10	190	<0.5	2	0.47	<0.5	11	29	95
ZZ70416		0.22	0.004		<0.2	1.71	6	<10	190	<0.5	<2	0.40	<0.5	10	33	69
ZZ70417		0.21	0.030		<0.2	1.44	6	<10	140	<0.5	<2	0.35	<0.5	10	34	47
ZZ70418		0.20	0.011		<0.2	0.52	27	<10	180	1.0	<2	0.93	<0.5	7	5	455
ZZ70419		0.31	0.083		0.8	1.47	8	<10	230	0.7	<2	0.77	0.5	19	33	4290
ZZ70420		0.21	0.008		0.2	1.45	4	<10	140	<0.5	<2	0.46	<0.5	10	29	137
ZZ70421		0.31	0.014		<0.2	2.11	16	<10	150	0.6	<2	0.74	<0.5	13	43	79
ZZ70422		0.30	0.024		<0.2	1.14	11	<10	120	<0.5	3	0.86	<0.5	7	25	197
ZZ70423		0.23	0.009		<0.2	1.62	6	<10	70	<0.5	<2	0.95	<0.5	10	33	131
ZZ70424		0.23	0.007		0.3	1.53	5	<10	140	<0.5	<2	0.46	<0.5	18	53	161
ZZ70425		0.23	0.013		<0.2	1.46	8	<10	170	<0.5	<2	0.71	<0.5	10	36	46
ZZ70426		0.34	0.014		<0.2	1.32	4	<10	110	<0.5	2	1.10	<0.5	7	46	198
ZZ70427		0.28	0.016		<0.2	1.85	6	<10	70	<0.5	<2	0.42	<0.5	10	34	51
ZZ70428		0.19	0.003		<0.2	1.62	4	<10	70	<0.5	<2	0.44	<0.5	8	29	118

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

Finalized Date: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
ZZ70389		3.33	10	<1	0.12	10	0.62	216	3	0.02	26	340	5	0.03	<2	4
ZZ70390		3.06	10	<1	0.11	10	0.65	211	<1	0.02	24	380	8	0.01	<2	4
ZZ70391		2.80	10	<1	0.12	10	0.70	489	<1	0.02	23	270	5	0.01	<2	5
ZZ70392		2.60	10	<1	0.13	10	0.78	356	2	0.03	23	430	6	0.01	<2	5
ZZ70393		2.81	10	<1	0.13	10	0.74	408	2	0.02	23	410	6	0.01	<2	5
ZZ70394		2.65	10	<1	0.13	10	0.72	339	<1	0.03	24	270	6	0.01	2	5
ZZ70395		1.77	10	1	0.10	10	0.51	208	1	0.02	10	130	6	<0.01	<2	3
ZZ70396		2.66	10	<1	0.18	10	2.80	387	<1	0.03	64	730	4	0.01	2	3
ZZ70397		7.78	10	<1	0.08	<10	2.84	936	9	0.02	29	980	5	0.12	<2	2
ZZ70398		3.39	10	<1	0.20	10	0.90	310	12	0.02	28	560	8	0.04	<2	4
ZZ70399		9.88	10	<1	0.17	10	1.57	1180	12	0.02	20	380	5	0.03	<2	3
ZZ70400		2.59	<10	<1	0.35	10	0.55	418	38	0.02	17	300	4	0.02	<2	5
ZZ70401		2.65	10	<1	0.24	10	0.59	511	77	0.02	19	380	5	0.02	<2	5
ZZ70402		1.94	<10	<1	0.08	10	0.43	353	14	0.02	14	360	4	0.01	<2	3
ZZ70403		2.16	10	<1	0.17	10	0.47	395	9	0.02	15	370	4	0.01	<2	3
ZZ70404		2.63	10	<1	0.06	10	0.56	165	12	0.02	19	340	6	0.01	<2	3
ZZ70405		2.07	<10	<1	0.18	10	0.50	322	2	0.02	15	630	3	<0.01	<2	3
ZZ70406		2.75	10	<1	0.25	10	0.71	587	3	0.02	25	950	7	0.03	<2	5
ZZ70407		2.78	10	<1	0.31	10	0.68	425	10	0.02	18	430	6	0.01	<2	5
ZZ70408		2.12	10	<1	0.24	20	0.54	415	7	0.02	13	620	4	0.05	<2	4
ZZ70409		3.84	10	<1	0.20	10	0.85	321	27	0.02	23	1120	8	0.01	<2	5
ZZ70410		3.08	10	<1	0.29	10	0.75	558	12	0.03	24	680	6	0.02	<2	7
ZZ70411		3.04	10	<1	0.20	10	0.79	469	8	0.02	21	510	6	0.01	<2	5
ZZ70412		2.64	10	<1	0.14	10	0.63	916	8	0.02	20	460	8	0.01	<2	4
ZZ70413		2.50	10	<1	0.16	10	0.64	336	12	0.02	19	260	5	0.01	<2	4
ZZ70414		2.86	10	<1	0.19	10	0.59	736	20	0.03	24	410	7	0.02	<2	4
ZZ70415		2.46	10	<1	0.23	10	0.52	424	14	0.03	18	310	6	0.01	<2	4
ZZ70416		2.50	10	<1	0.18	10	0.58	314	22	0.02	17	250	5	0.01	<2	5
ZZ70417		2.56	10	<1	0.28	10	0.60	365	27	0.02	18	210	5	0.01	<2	4
ZZ70418		1.56	<10	<1	0.12	10	0.10	437	32	0.01	12	780	11	0.02	<2	5
ZZ70419		3.62	10	<1	0.21	10	0.74	707	15	0.02	31	930	5	0.03	3	4
ZZ70420		2.33	10	<1	0.17	10	0.57	336	2	0.02	19	360	6	0.01	<2	3
ZZ70421		2.76	10	<1	0.12	20	0.98	302	<1	0.06	30	570	5	0.02	<2	6
ZZ70422		2.15	<10	<1	0.11	10	0.73	288	2	0.03	15	850	4	0.02	<2	4
ZZ70423		2.60	<10	<1	0.07	10	0.58	374	<1	0.04	15	240	5	0.02	<2	5
ZZ70424		2.32	10	<1	0.07	10	0.51	946	<1	0.02	22	440	5	0.02	<2	3
ZZ70425		2.40	10	<1	0.20	10	0.70	503	<1	0.03	19	530	5	0.01	<2	5
ZZ70426		2.37	<10	<1	0.19	10	0.76	299	2	0.04	23	540	5	0.03	2	4
ZZ70427		2.85	10	<1	0.18	10	0.75	258	1	0.02	22	130	5	0.01	<2	5
ZZ70428		2.73	10	<1	0.15	10	0.68	203	6	0.02	16	190	6	0.02	<2	3

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CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2
ZZ70389		22	<20	0.10	<10	<10	73	<10	48
ZZ70390		25	<20	0.12	<10	<10	76	<10	53
ZZ70391		27	<20	0.12	<10	<10	62	<10	46
ZZ70392		31	<20	0.12	<10	<10	57	<10	48
ZZ70393		35	<20	0.12	<10	<10	67	<10	49
ZZ70394		38	<20	0.13	<10	<10	63	<10	47
ZZ70395		20	<20	0.15	<10	<10	57	<10	39
ZZ70396		27	<20	0.20	<10	<10	65	<10	45
ZZ70397		14	<20	0.05	<10	10	28	60	160
ZZ70398		35	<20	0.09	<10	<10	49	<10	60
ZZ70399		39	<20	0.07	<10	<10	47	<10	55
ZZ70400		29	<20	0.10	<10	<10	51	<10	44
ZZ70401		31	<20	0.10	<10	<10	60	<10	47
ZZ70402		22	<20	0.08	<10	<10	46	<10	42
ZZ70403		28	<20	0.10	<10	<10	50	<10	45
ZZ70404		27	<20	0.12	<10	<10	65	<10	45
ZZ70405		26	<20	0.11	<10	<10	47	<10	42
ZZ70406		56	<20	0.11	<10	<10	59	<10	60
ZZ70407		34	<20	0.12	<10	<10	59	<10	44
ZZ70408		67	<20	0.09	<10	10	51	<10	35
ZZ70409		25	<20	0.14	<10	<10	89	<10	174
ZZ70410		42	<20	0.12	<10	<10	64	<10	57
ZZ70411		32	<20	0.13	<10	<10	71	<10	55
ZZ70412		37	<20	0.12	<10	<10	62	<10	53
ZZ70413		38	<20	0.13	<10	<10	60	<10	50
ZZ70414		49	<20	0.12	<10	<10	59	<10	60
ZZ70415		25	<20	0.10	<10	<10	54	<10	43
ZZ70416		23	<20	0.12	<10	<10	59	<10	40
ZZ70417		20	<20	0.13	<10	<10	57	<10	42
ZZ70418		17	<20	<0.01	<10	<10	18	10	20
ZZ70419		35	<20	0.05	<10	<10	44	20	67
ZZ70420		23	<20	0.10	<10	<10	50	<10	51
ZZ70421		37	<20	0.14	<10	<10	47	<10	43
ZZ70422		39	<20	0.08	<10	<10	38	<10	38
ZZ70423		31	<20	0.10	<10	<10	47	<10	41
ZZ70424		24	<20	0.09	<10	<10	50	<10	43
ZZ70425		32	<20	0.12	<10	<10	52	<10	43
ZZ70426		51	<20	0.11	<10	<10	45	<10	41
ZZ70427		23	<20	0.14	<10	<10	62	<10	46
ZZ70428		21	<20	0.13	<10	<10	66	<10	44

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CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	WEI-21	Au-ICP21	Cu-OG46	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Cu	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
ZZ70429		0.23	0.004		<0.2	1.94	7	<10	130	0.5	<2	0.50	<0.5	11	40	188
ZZ70430		0.23	0.012		0.2	1.95	4	<10	190	0.5	<2	0.97	<0.5	15	36	981
ZZ70431		0.24	0.081		0.5	1.30	9	<10	210	<0.5	<2	1.83	<0.5	9	29	2420
ZZ70432		0.18	0.032		0.2	1.56	12	<10	180	0.5	2	1.00	<0.5	13	37	1630
ZZ70433		0.18	0.005		<0.2	1.75	9	<10	250	<0.5	<2	1.20	<0.5	10	31	211
ZZ70434		0.22	0.016		<0.2	1.10	136	<10	220	0.9	<2	1.16	<0.5	11	22	217
ZZ70435		0.22	0.002		0.2	1.72	7	<10	100	<0.5	2	0.37	<0.5	9	32	162
ZZ70436		0.21	0.002		<0.2	1.48	5	<10	120	<0.5	<2	0.45	<0.5	8	28	43
ZZ70437		0.16	0.005		0.2	1.46	6	<10	290	0.5	<2	1.22	<0.5	9	27	844
ZZ70438		0.33	0.006		0.2	1.63	5	<10	290	0.5	2	0.96	<0.5	10	30	638
ZZ70439		0.21	0.008		<0.2	1.64	9	<10	310	<0.5	<2	1.35	<0.5	11	30	719
ZZ70440		0.19	0.001		0.2	1.52	2	<10	190	<0.5	<2	0.53	<0.5	9	28	92
ZZ29942		0.15	0.016		0.2	1.44	14	<10	220	<0.5	2	1.64	<0.5	20	41	155
ZZ29943		0.23	0.004		0.2	0.90	9	<10	140	<0.5	<2	2.47	<0.5	15	22	108
ZZ29944		0.19	0.006		0.2	0.97	17	<10	140	<0.5	<2	1.83	<0.5	19	24	155
ZZ29945		0.20	0.008		0.3	1.25	18	<10	330	0.5	<2	2.59	<0.5	18	35	291
ZZ29946		0.18	0.008		<0.2	1.32	8	<10	180	<0.5	<2	1.66	<0.5	16	37	147
ZZ29947		0.13	0.005		0.2	1.32	7	<10	230	<0.5	<2	2.44	<0.5	15	37	220
ZZ29948		0.20	0.002		<0.2	1.45	4	<10	250	<0.5	<2	0.75	<0.5	9	25	91
ZZ29949		0.26	0.014		0.5	1.55	23	<10	220	0.5	3	1.26	<0.5	23	40	696
ZZ29950		0.21	0.003		0.2	1.43	2	<10	100	<0.5	2	0.26	<0.5	8	25	88
ZZ29951		0.22	0.002		<0.2	2.41	5	<10	90	<0.5	<2	0.52	<0.5	12	39	59
ZZ29952		0.24	0.002		<0.2	2.17	4	<10	100	0.5	<2	0.60	<0.5	14	35	192
ZZ29953		0.34	0.004		0.5	1.51	6	<10	200	0.7	<2	0.52	<0.5	19	33	591
ZZ29954		0.30	0.001		0.2	1.21	12	<10	130	0.5	5	0.40	<0.5	22	15	171
ZZ29955		0.22	0.001		<0.2	1.46	7	<10	120	<0.5	<2	0.60	<0.5	9	28	34

***** 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: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
ZZ70429		2.92	10	<1	0.14	10	0.72	245	3	0.03	37	170	7	0.01	<2	4
ZZ70430		3.11	10	<1	0.18	10	0.90	608	4	0.04	31	480	6	0.02	<2	6
ZZ70431		2.00	<10	1	0.12	10	0.66	294	11	0.03	22	900	4	0.09	<2	4
ZZ70432		2.84	10	1	0.20	10	0.77	532	13	0.03	37	500	5	0.03	<2	5
ZZ70433		2.82	10	<1	0.23	10	0.77	272	35	0.03	20	300	6	0.03	<2	5
ZZ70434		3.71	<10	<1	0.20	10	0.40	305	63	0.02	29	310	4	0.03	<2	9
ZZ70435		2.61	10	<1	0.20	10	0.66	215	24	0.02	23	170	5	0.02	<2	5
ZZ70436		2.36	<10	1	0.21	10	0.62	210	13	0.02	14	210	4	0.01	<2	4
ZZ70437		2.43	<10	<1	0.14	10	0.86	336	14	0.02	19	720	5	0.06	<2	4
ZZ70438		2.69	10	<1	0.19	10	0.75	352	12	0.03	18	500	6	0.03	<2	6
ZZ70439		2.64	10	1	0.18	10	0.79	313	10	0.03	20	410	6	0.04	<2	5
ZZ70440		2.41	<10	<1	0.22	10	0.52	338	20	0.02	16	220	4	0.02	<2	4
ZZ29942		3.55	10	1	0.16	10	1.12	456	4	0.03	30	810	9	0.09	2	6
ZZ29943		2.02	<10	<1	0.10	10	1.29	537	2	0.02	18	880	4	0.13	<2	3
ZZ29944		2.68	<10	1	0.10	10	0.76	748	3	0.03	28	670	6	0.10	<2	4
ZZ29945		2.99	<10	1	0.08	10	0.69	1025	2	0.02	40	910	5	0.14	2	5
ZZ29946		2.61	10	<1	0.12	10	0.89	422	10	0.03	25	890	3	0.11	<2	4
ZZ29947		2.60	<10	1	0.14	10	0.89	519	4	0.03	31	710	4	0.13	<2	4
ZZ29948		2.32	<10	<1	0.17	10	0.56	251	7	0.02	16	520	6	0.05	<2	4
ZZ29949		3.94	10	1	0.21	10	0.97	479	7	0.02	32	710	5	0.08	<2	6
ZZ29950		2.77	10	1	0.05	10	0.32	117	3	0.02	14	160	7	0.02	<2	3
ZZ29951		3.53	10	<1	0.15	10	0.91	266	3	0.02	25	170	5	0.02	<2	5
ZZ29952		3.33	10	<1	0.13	10	0.92	276	4	0.02	25	220	4	0.03	<2	5
ZZ29953		3.77	<10	1	0.27	20	0.54	449	5	0.01	29	300	5	0.03	<2	11
ZZ29954		3.77	<10	<1	0.27	10	0.46	366	5	0.02	10	220	7	0.03	<2	6
ZZ29955		2.64	10	<1	0.13	10	0.61	258	6	0.02	14	190	4	0.02	<2	3

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

Finalized Date: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2
ZZ70429		27	<20	0.13	<10	<10	62	<10	43
ZZ70430		46	<20	0.16	<10	<10	71	<10	44
ZZ70431		74	<20	0.08	<10	10	35	<10	50
ZZ70432		49	<20	0.11	<10	10	55	<10	58
ZZ70433		75	<20	0.10	<10	<10	56	<10	45
ZZ70434		116	<20	0.01	<10	10	50	<10	35
ZZ70435		24	<20	0.13	<10	<10	57	<10	41
ZZ70436		29	<20	0.13	<10	<10	52	<10	39
ZZ70437		112	<20	0.06	<10	20	44	<10	40
ZZ70438		65	<20	0.11	<10	10	54	<10	40
ZZ70439		104	<20	0.11	<10	10	55	<10	39
ZZ70440		36	<20	0.12	<10	<10	54	<10	37
ZZ29942		57	<20	0.11	<10	<10	69	<10	58
ZZ29943		60	<20	0.06	<10	<10	43	<10	44
ZZ29944		61	<20	0.06	<10	<10	38	<10	53
ZZ29945		98	<20	0.07	<10	<10	48	<10	45
ZZ29946		61	<20	0.10	<10	<10	57	<10	50
ZZ29947		94	<20	0.09	<10	<10	49	<10	42
ZZ29948		39	<20	0.07	<10	<10	48	<10	35
ZZ29949		69	<20	0.10	<10	<10	64	<10	47
ZZ29950		24	<20	0.10	<10	<10	72	<10	35
ZZ29951		32	<20	0.15	<10	<10	79	<10	56
ZZ29952		36	<20	0.14	<10	<10	77	<10	55
ZZ29953		33	<20	0.03	<10	<10	52	<10	31
ZZ29954		31	<20	0.06	<10	<10	43	<10	42
ZZ29955		68	<20	0.11	<10	<10	58	<10	43

***** 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: 16-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120368

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: NSS is non-sufficient sample.
ALL METHODS

LABORATORY ADDRESSES

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

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP21 Cu-OG46 ME-ICP41 ME-OG46

ALS Canada Ltd.

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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: 14-JUL-2013
Account: MTT

CERTIFICATE WH13120369

Project: HOPPER Property

P.O. No.:

This report is for 249 Soil samples submitted to our lab in Whitehorse, YT, Canada on 2-JUL-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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To: **STRATEGIC METALS LTD.**
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Finalized Date: 14-JUL-2013
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Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73001		0.17	0.005	0.3	1.47	11	<10	210	<0.5	<2	1.89	<0.5	29	40	308	3.50
ZZ73002		0.22	0.004	0.2	1.13	10	<10	360	<0.5	<2	1.87	<0.5	14	26	285	2.99
ZZ73003		0.26	0.004	<0.2	1.78	4	<10	150	<0.5	<2	0.44	<0.5	10	28	48	2.50
ZZ73004		0.25	0.001	<0.2	1.75	7	<10	220	<0.5	<2	0.75	<0.5	10	33	77	2.72
ZZ73005		0.38	0.009	<0.2	1.61	7	<10	490	0.5	<2	0.54	<0.5	12	25	65	2.67
ZZ73006		0.34	0.002	<0.2	1.75	5	<10	440	0.6	<2	0.58	<0.5	10	31	46	2.68
ZZ73007		0.32	0.017	<0.2	2.17	5	<10	450	<0.5	<2	0.36	<0.5	14	31	24	2.97
ZZ73008		0.29	0.001	<0.2	1.96	5	<10	280	<0.5	2	0.40	<0.5	11	33	16	2.47
ZZ73009		0.27	0.002	0.2	1.91	4	<10	200	<0.5	3	0.23	<0.5	8	32	63	2.78
ZZ73010		0.28	0.002	<0.2	1.93	8	<10	160	<0.5	<2	0.42	<0.5	12	40	40	2.78
ZZ73011		0.24	0.002	<0.2	2.15	5	<10	140	0.6	2	0.39	<0.5	10	36	82	2.63
ZZ73012		0.28	0.003	<0.2	1.94	7	<10	170	0.5	<2	0.66	<0.5	12	41	62	2.98
ZZ73013		0.25	0.002	<0.2	1.47	5	<10	160	<0.5	<2	0.64	<0.5	9	31	85	2.35
ZZ73014		0.26	0.002	<0.2	1.50	6	<10	110	<0.5	<2	0.58	<0.5	8	30	99	2.25
ZZ73015		0.26	0.002	<0.2	1.59	5	<10	190	<0.5	2	0.75	<0.5	11	33	163	2.60
ZZ73016		0.28	0.003	<0.2	1.73	5	<10	190	<0.5	3	0.99	<0.5	9	33	659	2.58
ZZ73017		0.24	0.002	<0.2	1.66	6	<10	120	<0.5	2	0.44	<0.5	9	36	69	2.54
ZZ73018		0.24	0.003	<0.2	1.69	7	<10	220	<0.5	2	0.88	<0.5	12	34	682	2.68
ZZ73019		0.24	0.003	0.2	1.50	4	<10	210	<0.5	2	0.90	<0.5	11	31	527	2.49
ZZ73020		0.29	0.001	0.2	1.86	3	<10	270	0.5	2	0.48	<0.5	10	32	203	2.64
ZZ73021		0.29	0.018	<0.2	1.35	10	<10	180	0.8	<2	0.61	<0.5	12	21	100	3.00
ZZ73022		0.29	0.009	0.2	1.73	7	<10	490	0.7	2	1.40	<0.5	14	34	1040	2.85
ZZ73023		0.26	0.003	<0.2	1.70	5	<10	230	<0.5	2	0.63	<0.5	10	35	182	2.71
ZZ73024		0.25	0.006	0.2	1.81	6	<10	220	0.5	<2	0.92	<0.5	10	36	1965	2.62
ZZ73025		0.25	0.003	<0.2	1.64	3	<10	150	<0.5	<2	0.62	<0.5	9	34	538	2.53
ZZ73026		0.26	0.002	0.2	1.72	5	<10	200	<0.5	<2	0.57	<0.5	9	32	209	2.70
ZZ73027		0.29	0.006	<0.2	1.34	5	<10	150	<0.5	2	0.35	<0.5	8	28	291	2.33
ZZ73028		0.36	0.038	<0.2	1.99	12	<10	280	0.6	2	0.67	<0.5	11	39	333	3.22
ZZ73029		0.18	0.004	0.2	1.51	4	<10	240	0.5	2	0.98	<0.5	10	32	585	2.41
ZZ73030		0.25	0.002	<0.2	1.46	4	<10	220	<0.5	<2	1.14	<0.5	10	29	212	2.38
ZZ73031		0.24	0.002	<0.2	1.76	5	<10	350	0.5	2	0.71	<0.5	12	35	118	2.74
ZZ73032		0.19	0.003	0.2	2.29	6	<10	360	1.1	<2	0.58	<0.5	14	40	634	3.30
ZZ73033		0.29	0.002	<0.2	1.60	5	<10	310	0.5	2	0.80	<0.5	9	30	548	2.59
ZZ73034		0.24	0.005	0.2	1.53	21	<10	170	0.6	2	1.18	0.5	10	30	59	2.90
ZZ73035		0.21	0.003	<0.2	1.79	12	<10	180	<0.5	2	0.90	<0.5	13	38	54	2.94
ZZ73036		0.34	<0.001	<0.2	3.14	7	<10	100	1.0	3	1.36	<0.5	23	52	19	3.67
ZZ73037		0.34	0.001	<0.2	1.22	7	<10	90	<0.5	2	0.64	<0.5	7	23	16	1.92
ZZ73038		0.22	0.012	<0.2	1.94	10	<10	110	<0.5	2	0.78	<0.5	10	36	17	2.89
ZZ73039		0.21	0.018	0.5	2.10	126	<10	190	0.5	6	2.99	0.7	23	81	84	3.57
ZZ73040		0.21	0.018	0.3	0.95	9	<10	180	0.6	<2	3.39	1.1	12	41	161	1.85

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Finalized Date: 14-JUL-2013
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Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73001		10	1	0.20	10	1.16	560	8	0.02	31	880	4	0.08	<2	9	131
ZZ73002		<10	1	0.09	10	0.53	590	65	0.01	18	650	5	0.10	<2	6	146
ZZ73003		10	<1	0.07	10	0.61	237	22	0.02	18	470	5	0.01	3	4	31
ZZ73004		10	<1	0.09	10	0.77	295	16	0.03	19	640	6	0.02	<2	5	53
ZZ73005		10	<1	0.09	10	0.46	825	9	0.03	19	590	7	0.02	<2	6	38
ZZ73006		10	<1	0.11	20	0.63	315	1	0.02	20	690	4	0.01	<2	6	33
ZZ73007		10	1	0.04	10	0.58	605	2	0.02	20	180	7	0.01	<2	4	27
ZZ73008		10	<1	0.04	10	0.54	401	<1	0.01	16	220	6	0.01	<2	4	28
ZZ73009		10	1	0.06	10	0.57	182	<1	0.01	17	170	5	0.01	<2	3	16
ZZ73010		10	<1	0.17	10	0.69	323	1	0.02	20	120	5	<0.01	<2	6	25
ZZ73011		10	<1	0.06	10	0.59	251	7	0.01	18	410	6	0.01	<2	4	22
ZZ73012		10	<1	0.19	10	0.80	440	<1	0.03	26	630	4	<0.01	<2	6	37
ZZ73013		<10	<1	0.17	10	0.65	311	<1	0.02	18	540	4	<0.01	<2	5	34
ZZ73014		10	<1	0.16	10	0.59	224	1	0.02	15	450	8	<0.01	<2	4	38
ZZ73015		10	<1	0.17	10	0.73	367	4	0.03	21	620	6	0.01	<2	5	49
ZZ73016		10	1	0.13	10	0.77	265	10	0.02	22	450	5	0.03	<2	4	148
ZZ73017		10	<1	0.14	10	0.67	219	10	0.01	20	170	6	0.01	<2	4	38
ZZ73018		10	<1	0.15	10	0.80	361	11	0.03	23	470	5	0.01	<2	5	134
ZZ73019		10	<1	0.17	10	0.74	424	16	0.03	22	730	5	0.02	<2	5	165
ZZ73020		10	1	0.11	10	0.56	410	40	0.02	20	250	7	0.01	<2	4	49
ZZ73021		<10	<1	0.24	10	0.41	432	30	0.01	15	270	6	0.01	<2	10	43
ZZ73022		10	<1	0.20	20	0.78	1335	18	0.03	31	780	7	0.03	<2	6	111
ZZ73023		10	<1	0.16	10	0.68	272	20	0.02	19	250	5	0.01	<2	6	53
ZZ73024		10	1	0.14	20	0.81	258	16	0.02	26	450	5	0.02	<2	7	103
ZZ73025		10	<1	0.15	10	0.72	249	18	0.02	22	470	6	0.01	<2	6	58
ZZ73026		10	1	0.11	10	0.57	196	27	0.01	19	190	6	0.01	<2	4	53
ZZ73027		<10	<1	0.09	10	0.49	237	53	0.01	14	220	3	0.01	<2	4	24
ZZ73028		10	<1	0.16	20	0.83	332	24	0.03	26	530	6	0.01	<2	8	60
ZZ73029		10	<1	0.16	10	0.69	348	10	0.03	20	520	5	0.03	<2	6	100
ZZ73030		10	<1	0.20	10	0.69	364	9	0.02	19	730	5	0.03	<2	5	141
ZZ73031		10	<1	0.14	10	0.78	573	9	0.03	23	630	5	0.01	<2	6	60
ZZ73032		10	<1	0.11	10	0.69	488	27	0.02	34	240	7	0.01	<2	6	56
ZZ73033		10	<1	0.17	10	0.63	294	14	0.02	19	330	5	0.02	<2	7	82
ZZ73034		<10	<1	0.17	10	0.67	412	<1	0.02	37	300	13	0.03	<2	5	63
ZZ73035		10	<1	0.20	10	0.78	405	<1	0.02	37	220	7	0.02	<2	5	39
ZZ73036		10	1	0.13	10	1.17	418	<1	0.08	39	400	10	0.01	<2	7	67
ZZ73037		<10	<1	0.13	10	0.39	184	<1	0.02	14	120	7	0.01	<2	3	26
ZZ73038		10	<1	0.11	10	0.63	190	<1	0.01	22	190	25	0.02	<2	4	37
ZZ73039		10	1	0.23	10	1.06	641	<1	0.02	329	460	8	0.05	3	5	77
ZZ73040		<10	1	0.08	10	0.46	655	<1	0.02	83	750	6	0.12	<2	3	109

***** 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: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73001		<20	0.10	<10	<10	70	<10	44
ZZ73002		<20	0.03	<10	<10	53	<10	32
ZZ73003		<20	0.10	<10	<10	54	<10	40
ZZ73004		<20	0.12	<10	<10	63	<10	44
ZZ73005		<20	0.08	<10	<10	51	<10	38
ZZ73006		<20	0.09	<10	<10	54	<10	38
ZZ73007		<20	0.13	<10	<10	71	<10	57
ZZ73008		<20	0.12	<10	<10	66	<10	53
ZZ73009		<20	0.12	<10	<10	72	<10	41
ZZ73010		<20	0.15	<10	<10	68	<10	40
ZZ73011		<20	0.11	<10	<10	67	<10	49
ZZ73012		<20	0.14	<10	<10	71	<10	52
ZZ73013		<20	0.13	<10	10	54	<10	42
ZZ73014		<20	0.13	<10	10	55	<10	38
ZZ73015		<20	0.12	<10	<10	61	<10	65
ZZ73016		<20	0.12	<10	10	59	<10	47
ZZ73017		<20	0.12	<10	<10	63	<10	38
ZZ73018		<20	0.12	<10	10	60	<10	50
ZZ73019		<20	0.11	<10	10	54	<10	56
ZZ73020		<20	0.10	<10	10	62	<10	48
ZZ73021		<20	0.03	<10	<10	48	<10	32
ZZ73022		<20	0.11	<10	10	58	<10	61
ZZ73023		<20	0.13	<10	<10	67	<10	44
ZZ73024		<20	0.13	<10	10	59	<10	46
ZZ73025		<20	0.12	<10	10	55	<10	44
ZZ73026		<20	0.12	<10	<10	69	<10	39
ZZ73027		<20	0.09	<10	<10	54	<10	31
ZZ73028		<20	0.11	<10	10	70	<10	46
ZZ73029		<20	0.10	<10	10	52	<10	42
ZZ73030		<20	0.10	<10	10	51	<10	46
ZZ73031		<20	0.12	<10	<10	61	<10	71
ZZ73032		<20	0.13	<10	10	69	<10	49
ZZ73033		<20	0.10	<10	10	55	<10	40
ZZ73034		<20	0.10	<10	<10	49	<10	96
ZZ73035		<20	0.14	<10	10	62	<10	116
ZZ73036		<20	0.12	<10	<10	80	<10	56
ZZ73037		<20	0.07	<10	<10	43	<10	26
ZZ73038		<20	0.13	<10	<10	74	<10	62
ZZ73039		<20	0.10	<10	<10	62	<10	122
ZZ73040		<20	0.05	<10	<10	31	<10	69

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73041		0.14	0.013	0.4	1.80	11	<10	310	0.8	2	2.28	0.7	19	41	237	3.25
ZZ73042		0.29	0.010	<0.2	1.43	8	<10	100	<0.5	<2	0.86	<0.5	12	39	22	2.71
ZZ73043		0.27	0.011	0.2	1.65	5	<10	140	0.5	2	1.64	<0.5	13	37	60	2.98
ZZ73044		0.29	0.008	0.3	1.79	5	<10	170	0.6	<2	1.52	<0.5	12	36	140	2.64
ZZ73045		0.24	0.001	0.3	1.09	3	<10	150	<0.5	<2	0.61	<0.5	19	62	74	1.84
ZZ73046		0.32	0.004	<0.2	1.80	5	<10	180	<0.5	<2	0.50	<0.5	13	40	31	2.74
ZZ73047		0.31	0.003	<0.2	1.67	7	<10	170	<0.5	<2	0.68	<0.5	11	32	33	2.40
ZZ73048		0.30	0.002	<0.2	1.50	4	<10	140	<0.5	<2	0.53	<0.5	8	35	8	2.33
ZZ73049		0.26	0.006	0.3	2.26	7	<10	380	0.7	<2	1.23	<0.5	13	41	96	3.12
ZZ73050		0.28	0.001	<0.2	1.82	6	<10	180	<0.5	<2	0.53	<0.5	9	32	15	2.52
ZZ73051		0.32	0.001	<0.2	1.92	4	<10	190	<0.5	<2	0.47	<0.5	10	33	16	2.71
ZZ73052		0.33	0.001	<0.2	1.82	5	<10	170	<0.5	<2	0.46	<0.5	8	28	15	2.38
ZZ73053		0.28	0.003	<0.2	1.86	5	<10	200	<0.5	<2	0.59	<0.5	10	32	15	2.58
ZZ73054		0.23	0.002	<0.2	2.24	6	<10	260	<0.5	<2	1.07	<0.5	14	53	37	3.31
ZZ73055		0.39	0.001	<0.2	2.63	6	<10	240	<0.5	<2	0.85	<0.5	11	32	21	2.71
ZZ73056		0.23	0.006	0.3	2.15	8	<10	330	0.6	<2	1.04	<0.5	16	39	38	2.94
ZZ73057		0.30	0.001	<0.2	2.08	5	<10	190	<0.5	<2	0.53	<0.5	12	39	18	3.32
ZZ73058		0.33	0.002	<0.2	2.33	7	<10	170	0.6	<2	0.42	<0.5	13	41	24	3.33
ZZ73059		0.28	0.004	0.2	1.88	7	<10	150	0.5	<2	0.35	<0.5	10	36	21	2.93
ZZ73060		0.35	0.444	<0.2	1.62	6	<10	180	<0.5	<2	0.45	<0.5	9	31	19	2.34
ZZ73061		0.31	0.008	<0.2	1.68	5	<10	190	<0.5	<2	0.61	<0.5	8	32	33	2.34
ZZ73062		0.29	0.003	<0.2	1.49	8	<10	100	<0.5	2	0.41	<0.5	11	33	17	2.68
ZZ73063		0.24	0.009	0.2	1.92	3	<10	220	0.5	<2	1.10	<0.5	12	36	41	2.58
ZZ73064		0.30	0.002	<0.2	2.07	6	<10	140	<0.5	<2	0.42	<0.5	11	33	18	2.80
ZZ73065		0.38	0.002	<0.2	1.68	3	<10	250	<0.5	<2	0.89	<0.5	10	34	15	2.57
ZZ73066		0.36	0.031	<0.2	1.46	7	<10	180	<0.5	<2	1.00	0.8	10	27	36	2.34
ZZ73067		0.27	0.003	<0.2	1.60	3	<10	180	<0.5	<2	0.84	<0.5	10	34	24	2.55
ZZ73068		0.29	0.004	<0.2	2.13	7	<10	190	<0.5	<2	0.54	<0.5	13	41	32	3.21
ZZ73069		0.23	0.173	0.2	1.90	4	<10	180	0.6	<2	1.31	<0.5	14	37	82	3.02
ZZ73070		0.19	0.012	0.2	1.89	6	<10	220	0.5	<2	1.41	<0.5	14	38	71	3.03
ZZ73071		0.21	0.005	0.2	1.27	7	<10	160	<0.5	<2	1.43	1.0	10	23	39	2.12
ZZ73072		0.23	0.005	<0.2	2.14	7	<10	190	<0.5	<2	1.42	<0.5	15	47	47	3.18
ZZ73073		0.23	0.005	0.2	1.75	12	<10	260	0.5	<2	1.09	0.6	13	34	70	2.75
ZZ73074		0.27	0.005	0.2	1.56	8	<10	170	<0.5	<2	1.78	<0.5	9	32	38	2.28
ZZ73075		0.18	0.004	0.2	1.32	8	<10	230	<0.5	<2	2.56	1.5	10	28	50	2.09
ZZ73076		0.22	0.004	0.2	1.28	5	<10	180	<0.5	<2	1.71	0.6	7	28	35	1.88
ZZ73077		0.17	0.007	0.3	1.81	14	<10	240	<0.5	<2	1.81	<0.5	12	39	43	2.60
ZZ73078		0.17	0.013	0.2	1.18	9	<10	180	<0.5	<2	2.48	0.7	8	25	51	1.81
ZZ73079		0.30	0.004	<0.2	2.00	5	<10	180	0.5	2	0.61	<0.5	15	37	305	3.17
ZZ73080		0.25	0.007	0.4	2.14	7	<10	180	0.7	<2	1.28	<0.5	15	41	755	3.04

***** 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: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73041		10	<1	0.26	20	0.81	851	<1	0.03	82	860	29	0.10	<2	5	84
ZZ73042		<10	<1	0.34	10	0.84	358	<1	0.03	29	760	11	0.02	<2	4	38
ZZ73043		10	<1	0.28	20	1.00	377	<1	0.02	45	1950	9	0.06	<2	4	64
ZZ73044		10	<1	0.21	30	0.65	346	1	0.02	52	450	13	0.05	<2	4	59
ZZ73045		<10	<1	0.23	10	0.74	293	1	0.02	87	790	5	0.01	<2	2	38
ZZ73046		10	<1	0.32	10	0.85	341	1	0.03	27	400	9	<0.01	<2	5	33
ZZ73047		10	<1	0.14	20	0.71	337	1	0.03	21	500	7	0.01	<2	5	38
ZZ73048		10	<1	0.30	10	0.82	313	1	0.02	15	780	6	<0.01	<2	4	29
ZZ73049		10	<1	0.11	20	0.73	433	1	0.03	31	1060	7	0.04	<2	5	70
ZZ73050		10	<1	0.13	10	0.69	265	1	0.03	19	290	7	<0.01	<2	5	31
ZZ73051		10	<1	0.14	10	0.75	315	1	0.03	19	530	6	<0.01	<2	4	29
ZZ73052		10	<1	0.09	10	0.66	262	1	0.03	17	530	7	<0.01	<2	4	30
ZZ73053		10	<1	0.10	10	0.69	300	1	0.03	19	590	7	<0.01	<2	4	40
ZZ73054		10	<1	0.12	10	1.20	428	1	0.06	28	1110	7	0.02	<2	5	68
ZZ73055		10	<1	0.14	10	0.75	301	1	0.05	24	1110	7	<0.01	<2	4	67
ZZ73056		10	<1	0.09	20	0.62	353	1	0.03	24	1430	7	0.07	<2	4	65
ZZ73057		10	<1	0.21	10	0.93	308	1	0.03	26	910	9	<0.01	<2	4	28
ZZ73058		10	<1	0.31	20	0.84	327	1	0.03	27	670	11	<0.01	<2	5	28
ZZ73059		10	<1	0.14	10	0.68	251	1	0.02	19	410	10	<0.01	<2	4	24
ZZ73060		<10	<1	0.10	10	0.62	200	1	0.02	20	630	7	<0.01	<2	4	27
ZZ73061		10	<1	0.12	10	0.69	186	<1	0.03	21	700	7	<0.01	<2	5	36
ZZ73062		10	<1	0.18	10	0.67	366	1	0.02	18	330	9	<0.01	<2	4	26
ZZ73063		10	<1	0.14	30	0.68	412	1	0.02	27	1130	8	0.04	<2	4	53
ZZ73064		10	<1	0.23	10	0.74	270	1	0.03	23	520	8	<0.01	<2	5	26
ZZ73065		10	<1	0.18	10	0.81	345	<1	0.04	19	840	6	<0.01	<2	4	46
ZZ73066		10	<1	0.18	10	0.52	322	1	0.03	21	700	11	0.03	<2	3	53
ZZ73067		10	<1	0.34	10	0.79	307	<1	0.04	23	840	8	<0.01	<2	4	45
ZZ73068		10	<1	0.38	10	0.96	374	1	0.03	29	470	9	<0.01	<2	6	34
ZZ73069		10	<1	0.31	20	0.86	376	1	0.03	41	650	13	0.05	<2	4	69
ZZ73070		10	<1	0.18	10	0.76	238	1	0.03	31	1020	11	0.03	<2	5	67
ZZ73071		<10	<1	0.12	10	0.51	285	1	0.03	22	280	9	0.02	<2	3	60
ZZ73072		10	<1	0.44	10	1.13	336	1	0.03	40	420	7	0.03	<2	4	59
ZZ73073		10	<1	0.19	10	0.64	523	1	0.03	34	420	14	0.01	<2	3	49
ZZ73074		<10	<1	0.15	10	0.98	230	<1	0.04	26	620	8	0.03	<2	4	63
ZZ73075		<10	<1	0.16	10	0.59	383	1	0.03	29	610	9	0.07	<2	3	95
ZZ73076		<10	<1	0.18	10	0.62	229	<1	0.03	26	960	7	0.07	<2	3	65
ZZ73077		10	<1	0.20	10	0.78	388	1	0.03	34	770	15	0.08	<2	5	72
ZZ73078		<10	<1	0.15	10	0.64	372	<1	0.03	30	800	6	0.09	<2	3	79
ZZ73079		10	<1	0.18	10	0.82	427	6	0.02	25	650	11	0.01	<2	4	37
ZZ73080		10	1	0.15	30	0.82	749	6	0.02	32	1300	6	0.10	<2	5	71

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

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CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73041		<20	0.09	<10	<10	52	<10	75
ZZ73042		<20	0.13	<10	<10	53	<10	69
ZZ73043		<20	0.12	<10	<10	59	<10	58
ZZ73044		<20	0.09	<10	<10	54	<10	46
ZZ73045		<20	0.10	<10	<10	38	<10	30
ZZ73046		<20	0.16	<10	<10	65	<10	54
ZZ73047		<20	0.12	<10	<10	57	<10	45
ZZ73048		<20	0.18	<10	<10	59	<10	52
ZZ73049		<20	0.09	<10	<10	74	<10	56
ZZ73050		<20	0.15	<10	<10	64	<10	48
ZZ73051		<20	0.16	<10	<10	62	<10	53
ZZ73052		<20	0.14	<10	<10	55	<10	41
ZZ73053		<20	0.13	<10	<10	60	<10	45
ZZ73054		<20	0.13	<10	<10	69	<10	60
ZZ73055		<20	0.14	<10	<10	57	<10	50
ZZ73056		<20	0.08	<10	10	65	<10	43
ZZ73057		<20	0.19	<10	<10	61	<10	61
ZZ73058		<20	0.17	<10	<10	64	<10	59
ZZ73059		<20	0.11	<10	<10	59	<10	52
ZZ73060		<20	0.09	<10	<10	48	<10	44
ZZ73061		<20	0.13	<10	<10	56	<10	43
ZZ73062		<20	0.15	<10	<10	71	<10	85
ZZ73063		<20	0.10	<10	<10	55	<10	80
ZZ73064		<20	0.16	<10	<10	64	<10	51
ZZ73065		<20	0.17	<10	<10	61	<10	48
ZZ73066		<20	0.09	<10	<10	53	<10	168
ZZ73067		<20	0.15	<10	<10	56	<10	55
ZZ73068		<20	0.17	<10	<10	75	<10	59
ZZ73069		<20	0.11	<10	<10	50	<10	74
ZZ73070		<20	0.13	<10	<10	59	<10	151
ZZ73071		<20	0.09	<10	<10	50	<10	82
ZZ73072		<20	0.15	<10	<10	63	<10	61
ZZ73073		<20	0.11	<10	<10	62	<10	70
ZZ73074		<20	0.11	<10	<10	45	<10	71
ZZ73075		<20	0.08	<10	<10	40	<10	175
ZZ73076		<20	0.10	<10	<10	37	<10	89
ZZ73077		<20	0.11	<10	<10	50	<10	132
ZZ73078		<20	0.08	<10	<10	37	<10	105
ZZ73079		<20	0.15	<10	<10	77	<10	61
ZZ73080		<20	0.09	<10	20	72	<10	71

***** 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: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73081		0.27	0.004	0.3	1.44	3	<10	190	<0.5	3	1.31	<0.5	10	30	390	2.06
ZZ73082		0.32	0.009	0.3	2.13	7	<10	390	0.7	2	0.97	<0.5	12	41	542	2.92
ZZ73083		0.28	0.003	<0.2	1.66	4	<10	280	0.5	<2	0.49	<0.5	9	25	140	2.42
ZZ73084		0.34	0.003	<0.2	1.42	4	<10	170	<0.5	2	0.44	<0.5	11	28	198	2.45
ZZ73085		0.33	0.004	0.2	2.38	7	<10	270	1.0	<2	0.63	<0.5	11	33	527	2.94
ZZ73086		0.35	0.017	0.2	1.22	10	<10	220	0.5	2	0.43	<0.5	7	17	157	2.46
ZZ73087		0.30	0.011	0.3	1.69	5	<10	110	<0.5	<2	0.24	<0.5	8	28	176	2.98
ZZ73088		0.34	0.006	<0.2	1.79	6	<10	130	0.5	<2	0.35	<0.5	9	34	88	2.62
ZZ73089		0.29	0.010	<0.2	2.33	7	<10	170	0.5	3	0.51	<0.5	9	40	386	2.80
ZZ73090		0.29	0.008	0.2	2.44	4	<10	230	0.6	2	0.47	<0.5	13	40	217	3.09
ZZ73091		0.28	0.010	0.2	2.22	7	<10	210	0.7	2	0.65	<0.5	15	40	326	3.10
ZZ73092		0.24	0.003	<0.2	2.14	5	<10	110	<0.5	<2	0.38	<0.5	10	38	75	2.78
ZZ73093		0.32	0.005	<0.2	1.81	6	<10	130	<0.5	3	0.38	<0.5	10	39	51	2.85
ZZ73094		0.19	0.006	<0.2	1.79	12	<10	480	0.7	2	0.52	<0.5	11	24	237	2.91
ZZ73095		0.26	0.018	0.3	3.37	13	<10	110	0.8	3	0.33	<0.5	17	89	1145	4.20
ZZ73096		0.28	0.069	<0.2	1.66	10	<10	200	0.5	5	0.43	<0.5	11	35	174	2.75
ZZ73097		0.20	0.003	<0.2	1.86	4	<10	140	<0.5	<2	0.42	<0.5	8	31	28	2.47
ZZ73098		0.33	0.004	0.2	1.93	6	<10	180	<0.5	4	0.45	<0.5	9	35	33	2.62
ZZ73099		0.34	0.001	<0.2	1.49	3	<10	120	<0.5	<2	0.38	<0.5	8	32	12	2.46
ZZ73100		0.29	0.003	0.2	1.92	6	<10	70	<0.5	<2	0.33	<0.5	8	34	63	2.79
ZZ73101		0.22	0.010	0.3	2.33	18	<10	150	0.5	3	0.32	<0.5	13	39	137	3.16
ZZ73102		0.27	0.005	<0.2	2.05	5	<10	190	<0.5	<2	0.57	<0.5	9	35	202	2.75
ZZ73103		0.30	0.071	1.1	2.39	8	<10	130	0.7	3	0.42	<0.5	13	49	965	3.60
ZZ73104		0.28	0.007	0.3	2.61	8	<10	180	0.6	4	0.45	<0.5	13	42	152	3.32
ZZ73105		0.34	0.045	0.4	2.24	11	<10	140	0.6	4	0.43	<0.5	16	45	381	3.48
ZZ73106		0.27	0.144	0.2	2.02	11	10	90	0.5	7	1.49	<0.5	31	39	777	3.64
ZZ73107		0.28	0.256	2.1	1.60	3	<10	120	0.5	5	1.16	0.5	26	32	4260	4.75
ZZ73108		0.36	0.550	5.5	1.00	4	<10	80	<0.5	11	1.24	0.8	25	20	7160	8.12
ZZ73109		0.29	0.027	0.4	1.78	9	<10	260	0.5	<2	1.25	<0.5	13	40	406	2.98
ZZ73110		0.32	0.004	0.2	1.76	6	<10	140	<0.5	3	0.63	<0.5	11	34	384	2.84
ZZ73111		0.30	0.004	<0.2	1.35	6	<10	140	<0.5	2	0.35	<0.5	6	26	109	2.01
ZZ73112		0.39	0.003	<0.2	1.20	7	<10	190	0.5	<2	0.35	<0.5	7	20	56	2.39
ZZ73113		0.30	0.008	<0.2	1.74	4	<10	240	<0.5	2	0.74	<0.5	9	33	306	2.50
ZZ73114		0.29	0.002	0.2	1.88	5	<10	160	<0.5	2	0.45	<0.5	12	38	211	2.83
ZZ73115		0.33	0.004	<0.2	1.61	5	<10	220	<0.5	<2	0.58	<0.5	11	34	134	2.54
ZZ73116		0.26	0.015	0.7	1.63	9	<10	340	0.6	<2	0.93	<0.5	14	42	1055	2.77
ZZ73117		0.31	0.009	<0.2	1.71	4	<10	370	<0.5	<2	0.44	<0.5	11	33	109	2.48
ZZ73118		0.22	0.004	<0.2	2.08	4	<10	250	<0.5	<2	0.93	<0.5	46	515	149	2.54
ZZ73119		0.18	0.022	0.6	1.63	6	<10	350	0.6	<2	1.60	<0.5	13	34	2170	2.40
ZZ73120		0.27	0.044	0.2	1.63	7	<10	150	<0.5	<2	0.43	<0.5	10	32	114	2.78

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CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73081		<10	<1	0.18	20	0.60	544	3	0.03	21	1050	4	0.07	<2	3	75
ZZ73082		10	<1	0.33	20	0.89	455	4	0.02	25	1030	4	0.05	<2	7	63
ZZ73083		10	<1	0.13	10	0.55	438	6	0.01	15	590	4	0.01	<2	3	32
ZZ73084		10	<1	0.16	10	0.57	522	13	0.01	14	280	3	<0.01	<2	4	27
ZZ73085		10	<1	0.16	20	0.72	551	45	0.01	23	1130	5	0.04	<2	7	53
ZZ73086		<10	<1	0.15	10	0.34	219	141	0.01	9	390	6	0.01	<2	4	26
ZZ73087		10	<1	0.08	10	0.48	251	142	0.01	15	370	6	0.02	<2	3	20
ZZ73088		10	<1	0.17	10	0.71	258	82	0.01	21	110	4	0.01	<2	5	21
ZZ73089		10	<1	0.08	10	0.77	249	51	0.01	25	240	5	0.01	<2	6	29
ZZ73090		10	<1	0.10	10	0.92	517	13	0.01	24	320	4	0.01	<2	6	31
ZZ73091		10	<1	0.12	10	0.83	391	16	0.02	25	640	7	0.02	<2	5	42
ZZ73092		10	<1	0.17	10	0.92	267	1	0.01	25	130	4	0.01	<2	5	22
ZZ73093		10	<1	0.20	10	0.80	323	2	0.01	21	190	4	0.01	<2	5	25
ZZ73094		10	<1	0.11	10	0.46	333	3	0.01	15	410	5	0.02	<2	4	33
ZZ73095		10	<1	0.31	10	1.28	277	1	0.02	66	620	8	0.04	<2	6	21
ZZ73096		10	1	0.09	10	0.76	282	<1	0.02	24	500	3	0.01	<2	4	26
ZZ73097		10	<1	0.06	10	0.60	215	<1	0.01	15	220	4	0.01	<2	4	29
ZZ73098		10	<1	0.08	10	0.74	374	<1	0.01	17	180	5	0.01	<2	5	30
ZZ73099		10	<1	0.14	10	0.67	306	<1	0.01	14	280	3	0.01	<2	4	24
ZZ73100		10	<1	0.16	10	0.73	212	<1	0.01	18	270	3	0.02	<2	4	24
ZZ73101		10	<1	0.08	10	0.72	366	1	0.01	19	210	7	0.01	<2	5	24
ZZ73102		10	<1	0.09	10	0.80	257	<1	0.02	20	170	4	0.01	<2	5	37
ZZ73103		10	<1	0.19	20	1.06	318	1	0.02	34	450	6	0.02	<2	6	22
ZZ73104		10	<1	0.12	10	0.84	303	<1	0.01	28	400	4	0.01	<2	5	30
ZZ73105		10	<1	0.25	10	0.96	538	<1	0.02	31	330	6	0.01	<2	6	29
ZZ73106		10	<1	0.14	20	2.25	1495	<1	0.02	36	340	5	0.03	<2	6	37
ZZ73107		10	<1	0.16	10	1.12	492	11	0.02	24	800	4	0.05	<2	4	37
ZZ73108		10	<1	0.12	10	1.67	975	1	0.01	18	670	2	0.05	<2	3	26
ZZ73109		10	<1	0.21	20	1.04	478	2	0.03	28	950	4	0.06	<2	5	60
ZZ73110		10	<1	0.39	10	0.67	364	10	0.02	18	270	4	0.01	<2	5	36
ZZ73111		<10	<1	0.16	10	0.47	173	10	0.01	13	260	3	0.01	<2	3	20
ZZ73112		<10	<1	0.13	20	0.34	167	29	0.01	9	280	3	0.01	<2	3	30
ZZ73113		10	<1	0.16	10	0.74	318	9	0.03	20	660	4	0.02	<2	5	60
ZZ73114		10	<1	0.33	10	0.67	266	9	0.02	24	150	4	0.01	<2	6	32
ZZ73115		<10	<1	0.25	10	0.63	495	11	0.02	24	290	2	0.01	<2	5	33
ZZ73116		10	<1	0.24	20	0.70	504	26	0.03	34	290	6	0.01	<2	6	41
ZZ73117		10	<1	0.25	10	0.54	606	23	0.03	22	340	4	<0.01	2	5	26
ZZ73118		10	<1	0.30	<10	5.39	418	4	0.02	1095	380	<2	0.02	<2	7	36
ZZ73119		<10	1	0.13	10	0.67	488	6	0.03	36	930	3	0.05	<2	5	79
ZZ73120		10	<1	0.13	10	0.61	232	3	0.02	16	290	4	<0.01	<2	4	22

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CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73081		<20	0.08	<10	10	48	<10	54
ZZ73082		<20	0.11	<10	20	69	<10	48
ZZ73083		<20	0.07	<10	<10	58	<10	44
ZZ73084		<20	0.12	<10	10	55	<10	37
ZZ73085		<20	0.06	<10	20	66	<10	42
ZZ73086		<20	0.02	<10	<10	51	<10	25
ZZ73087		<20	0.12	<10	<10	83	20	51
ZZ73088		<20	0.12	<10	10	56	<10	39
ZZ73089		<20	0.14	<10	<10	80	<10	57
ZZ73090		<20	0.15	<10	10	76	<10	67
ZZ73091		<20	0.12	<10	10	79	<10	46
ZZ73092		<20	0.18	<10	<10	67	<10	51
ZZ73093		<20	0.17	<10	<10	68	<10	57
ZZ73094		<20	0.04	<10	<10	56	<10	37
ZZ73095		<20	0.14	<10	<10	90	<10	49
ZZ73096		<20	0.11	<10	<10	50	<10	36
ZZ73097		<20	0.12	<10	<10	64	<10	37
ZZ73098		<20	0.15	<10	<10	68	<10	42
ZZ73099		<20	0.17	<10	<10	66	<10	44
ZZ73100		<20	0.15	<10	<10	69	<10	44
ZZ73101		<20	0.15	<10	<10	79	<10	61
ZZ73102		<20	0.15	<10	<10	67	<10	44
ZZ73103		<20	0.18	<10	<10	66	<10	63
ZZ73104		<20	0.15	<10	<10	79	<10	58
ZZ73105		<20	0.16	<10	10	68	<10	56
ZZ73106		<20	0.12	<10	10	59	<10	50
ZZ73107		<20	0.12	<10	10	45	20	103
ZZ73108		<20	0.07	<10	10	37	20	129
ZZ73109		<20	0.13	<10	10	62	10	54
ZZ73110		<20	0.15	<10	10	63	<10	39
ZZ73111		<20	0.09	<10	<10	45	<10	27
ZZ73112		<20	0.03	<10	10	46	<10	20
ZZ73113		<20	0.12	<10	10	59	<10	39
ZZ73114		<20	0.17	<10	<10	67	<10	38
ZZ73115		<20	0.12	<10	<10	55	<10	38
ZZ73116		<20	0.11	<10	<10	54	<10	40
ZZ73117		<20	0.10	<10	<10	54	<10	35
ZZ73118		<20	0.10	<10	<10	57	<10	27
ZZ73119		<20	0.09	<10	10	42	<10	93
ZZ73120		<20	0.12	<10	<10	61	<10	51

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CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73121		0.21	0.027	0.9	1.50	10	<10	200	0.6	<2	1.69	<0.5	13	29	2320	2.44
ZZ73122		0.20	0.063	<0.2	0.80	3	<10	70	<0.5	2	1.75	<0.5	7	12	155	1.26
ZZ73123		0.23	0.015	0.3	1.42	6	<10	210	<0.5	<2	0.68	<0.5	30	25	799	4.85
ZZ73124		0.21	0.018	0.2	1.34	3	<10	100	<0.5	<2	0.67	<0.5	9	30	825	2.35
ZZ73125		0.27	0.118	0.7	1.83	5	<10	100	<0.5	<2	0.57	<0.5	14	59	3380	2.61
ZZ73126		0.30	0.216	1.0	1.40	5	10	210	<0.5	<2	0.84	0.5	43	20	4990	6.17
ZZ73127		0.27	0.023	0.3	2.37	18	40	60	<0.5	<2	0.41	<0.5	27	15	2250	5.55
ZZ73128		0.28	0.010	<0.2	1.65	8	<10	130	<0.5	<2	0.50	<0.5	10	28	516	2.31
ZZ73129		0.32	0.052	<0.2	1.90	7	<10	180	<0.5	3	0.41	<0.5	11	34	127	2.77
ZZ73130		0.35	0.060	<0.2	1.51	16	<10	120	<0.5	3	0.35	<0.5	10	31	84	3.01
ZZ73131		0.21	0.016	0.4	1.64	11	<10	200	0.5	<2	1.56	<0.5	11	34	616	2.64
ZZ73132		0.32	0.003	<0.2	2.00	5	<10	140	<0.5	<2	0.33	<0.5	9	35	34	2.76
ZZ73133		0.32	0.002	<0.2	1.90	7	<10	200	<0.5	<2	0.46	<0.5	9	31	35	2.47
ZZ73134		0.35	0.013	<0.2	1.90	9	<10	130	<0.5	<2	0.86	<0.5	11	38	41	2.74
ZZ73135		0.32	0.014	<0.2	0.98	4	<10	90	<0.5	<2	1.03	<0.5	8	27	593	1.48
ZZ73136		0.23	0.005	<0.2	1.60	6	<10	160	<0.5	<2	0.78	<0.5	11	33	88	2.44
ZZ73137		0.20	0.025	0.4	1.06	6	<10	240	<0.5	<2	2.69	<0.5	9	23	2390	1.76
ZZ73138		0.23	0.005	<0.2	1.36	4	<10	140	<0.5	<2	0.41	<0.5	11	26	74	2.22
ZZ73139		0.27	0.005	<0.2	1.50	7	<10	130	<0.5	<2	0.49	<0.5	6	29	126	2.24
ZZ73140		0.14	0.006	0.3	0.44	<2	<10	110	<0.5	<2	1.76	<0.5	3	8	845	0.72
ZZ73141		0.17	0.012	0.2	1.20	5	<10	200	<0.5	<2	1.17	<0.5	9	30	954	1.81
ZZ73142		0.30	0.009	0.2	1.60	25	<10	200	0.5	<2	0.74	<0.5	10	35	1095	2.60
ZZ73143		0.20	0.002	<0.2	1.33	6	<10	190	<0.5	<2	1.58	<0.5	12	26	66	2.15
ZZ73144		0.20	0.002	<0.2	1.49	8	<10	130	<0.5	<2	0.73	<0.5	14	29	64	3.02
ZZ73145		0.18	0.008	0.2	1.39	23	<10	250	0.6	<2	1.80	<0.5	15	34	207	3.29
ZZ73146		0.15	0.002	<0.2	1.74	4	<10	200	<0.5	<2	1.07	<0.5	18	34	97	3.18
ZZ73147		0.22	0.002	<0.2	1.40	7	<10	160	<0.5	<2	1.46	<0.5	12	25	128	3.07
ZZ73148		0.19	0.001	<0.2	1.52	4	<10	150	<0.5	<2	0.58	<0.5	10	28	48	2.30
ZZ73149		0.25	0.001	<0.2	2.02	6	<10	140	<0.5	<2	0.49	<0.5	10	35	49	2.74
ZZ73150		0.19	<0.001	<0.2	1.78	6	<10	90	<0.5	<2	1.43	<0.5	19	21	107	5.13
ZZ73151		0.30	0.002	<0.2	2.09	5	<10	100	<0.5	<2	0.51	<0.5	12	39	75	3.07
ZZ73152		0.25	0.001	0.2	1.24	4	<10	90	<0.5	<2	0.37	<0.5	8	19	50	2.03
ZZ73153		0.17	0.001	<0.2	1.99	8	<10	110	<0.5	<2	0.34	<0.5	12	27	42	3.19
ZZ73154		0.23	0.001	<0.2	2.58	5	<10	220	<0.5	<2	1.19	<0.5	14	53	123	4.60
ZZ73155		0.19	0.004	<0.2	1.50	6	<10	140	<0.5	<2	0.97	<0.5	11	32	148	2.37
ZZ73156		0.19	0.003	0.3	0.99	9	<10	920	0.7	<2	1.48	0.7	50	19	529	6.09
ZZ73157		0.31	0.003	<0.2	1.52	6	<10	150	<0.5	<2	0.76	<0.5	10	31	86	2.48
ZZ73158		0.30	0.005	0.5	1.92	6	<10	420	0.7	<2	1.10	<0.5	26	39	553	4.27
ZZ73159		0.25	0.004	<0.2	2.21	9	<10	80	0.5	<2	0.26	<0.5	12	50	68	2.73
ZZ73160		0.30	0.002	0.2	1.57	8	<10	160	<0.5	<2	0.44	<0.5	17	41	288	2.76

***** 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: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73121		<10	<1	0.12	20	0.59	602	2	0.03	29	840	3	0.04	<2	4	43
ZZ73122		<10	<1	0.11	10	0.25	1145	<1	0.03	8	740	<2	0.03	<2	1	21
ZZ73123		10	<1	0.07	10	0.54	2000	3	0.02	20	490	<2	0.01	<2	4	24
ZZ73124		10	<1	0.12	10	0.58	233	1	0.02	20	410	3	0.03	<2	3	33
ZZ73125		10	<1	0.10	10	0.83	337	2	0.03	32	490	3	0.02	<2	3	33
ZZ73126		10	<1	0.08	10	2.18	1125	4	0.03	18	730	2	0.06	<2	3	47
ZZ73127		10	<1	0.09	<10	7.70	872	<1	0.02	19	310	<2	0.01	<2	2	19
ZZ73128		<10	<1	0.10	10	0.65	302	<1	0.02	16	300	3	<0.01	<2	4	27
ZZ73129		10	<1	0.08	10	0.74	305	<1	0.02	18	520	2	<0.01	<2	4	28
ZZ73130		10	<1	0.13	10	0.78	366	<1	0.02	15	570	5	<0.01	<2	3	23
ZZ73131		10	<1	0.13	10	0.71	273	1	0.03	21	750	4	0.06	<2	4	59
ZZ73132		10	<1	0.13	10	0.75	326	1	0.02	15	260	3	<0.01	<2	4	22
ZZ73133		10	<1	0.04	10	0.57	410	<1	0.02	14	230	3	<0.01	<2	4	27
ZZ73134		10	1	0.09	10	0.63	1030	<1	0.02	17	430	4	0.01	<2	5	31
ZZ73135		<10	<1	0.05	10	0.45	454	<1	0.04	10	600	2	0.04	2	2	32
ZZ73136		<10	<1	0.12	10	0.63	430	1	0.03	18	410	3	<0.01	<2	4	32
ZZ73137		<10	<1	0.09	10	0.47	348	<1	0.03	23	830	2	0.09	2	3	52
ZZ73138		10	<1	0.16	10	0.50	408	1	0.03	15	170	3	<0.01	<2	3	22
ZZ73139		10	<1	0.06	10	0.49	173	3	0.02	12	110	3	<0.01	<2	3	22
ZZ73140		<10	<1	0.04	10	0.23	128	2	0.04	5	720	<2	0.07	<2	1	55
ZZ73141		<10	1	0.12	10	0.54	290	8	0.04	42	610	2	0.03	<2	3	53
ZZ73142		<10	<1	0.21	10	0.64	351	33	0.02	34	260	2	0.01	<2	6	44
ZZ73143		<10	1	0.11	10	0.66	362	<1	0.03	18	550	3	0.08	<2	3	53
ZZ73144		10	<1	0.09	10	0.87	292	1	0.03	17	650	2	0.02	<2	4	37
ZZ73145		<10	<1	0.09	10	0.75	487	2	0.03	31	760	4	0.09	<2	6	70
ZZ73146		10	<1	0.20	10	0.96	414	5	0.04	16	610	<2	0.07	3	6	45
ZZ73147		<10	<1	0.11	10	0.79	257	6	0.03	13	1000	3	0.07	<2	6	62
ZZ73148		10	<1	0.14	10	0.67	307	6	0.03	12	240	2	0.01	<2	4	31
ZZ73149		10	<1	0.15	10	0.72	270	2	0.02	20	150	3	<0.01	<2	5	31
ZZ73150		10	<1	0.05	10	1.70	444	<1	0.11	10	1050	<2	0.02	<2	8	67
ZZ73151		10	1	0.19	10	0.95	320	1	0.02	19	130	3	<0.01	<2	6	27
ZZ73152		10	<1	0.12	10	0.41	274	3	0.02	11	200	5	0.02	<2	3	28
ZZ73153		10	<1	0.12	10	0.59	259	2	0.01	16	260	5	0.02	<2	3	26
ZZ73154		10	1	0.40	10	2.25	661	1	0.02	21	630	<2	0.04	<2	12	81
ZZ73155		<10	1	0.20	10	0.77	400	6	0.02	18	620	4	0.04	<2	5	83
ZZ73156		<10	<1	0.11	10	0.39	9190	104	0.02	20	910	5	0.08	<2	5	118
ZZ73157		10	1	0.10	10	0.67	370	38	0.02	14	870	4	0.03	<2	4	51
ZZ73158		10	<1	0.11	20	0.75	1080	74	0.01	22	800	5	0.03	<2	11	81
ZZ73159		10	1	0.10	10	0.74	240	3	0.01	67	320	5	0.01	<2	4	16
ZZ73160		<10	1	0.12	10	0.62	350	2	0.02	27	350	4	0.02	<2	6	33

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73121		<20	0.08	<10	10	48	<10	49
ZZ73122		<20	0.04	<10	10	22	<10	53
ZZ73123		<20	0.08	<10	<10	43	20	56
ZZ73124		<20	0.11	<10	<10	51	<10	111
ZZ73125		<20	0.11	<10	<10	56	<10	78
ZZ73126		<20	0.06	<10	10	38	<10	82
ZZ73127		<20	0.04	<10	<10	26	<10	45
ZZ73128		<20	0.11	<10	<10	51	<10	39
ZZ73129		<20	0.13	<10	<10	59	<10	39
ZZ73130		<20	0.11	<10	<10	58	<10	48
ZZ73131		<20	0.10	<10	20	53	<10	43
ZZ73132		<20	0.14	<10	<10	68	<10	46
ZZ73133		<20	0.11	<10	<10	67	<10	45
ZZ73134		<20	0.10	<10	<10	58	<10	46
ZZ73135		<20	0.06	<10	<10	33	<10	30
ZZ73136		<20	0.11	<10	<10	53	<10	37
ZZ73137		<20	0.06	<10	10	33	<10	35
ZZ73138		<20	0.12	<10	<10	52	<10	48
ZZ73139		<20	0.12	<10	<10	67	<10	42
ZZ73140		<20	0.03	<10	<10	16	<10	22
ZZ73141		<20	0.08	<10	10	38	<10	34
ZZ73142		<20	0.10	<10	10	55	<10	38
ZZ73143		<20	0.09	<10	<10	48	<10	48
ZZ73144		<20	0.12	<10	<10	62	<10	39
ZZ73145		<20	0.07	<10	<10	47	<10	46
ZZ73146		<20	0.15	<10	<10	76	<10	41
ZZ73147		<20	0.09	<10	10	67	<10	50
ZZ73148		<20	0.11	<10	<10	57	<10	33
ZZ73149		<20	0.13	<10	<10	72	<10	41
ZZ73150		<20	0.24	<10	<10	148	<10	52
ZZ73151		<20	0.16	<10	<10	76	<10	50
ZZ73152		<20	0.08	<10	<10	49	<10	39
ZZ73153		<20	0.09	<10	<10	69	<10	83
ZZ73154		<20	0.23	<10	<10	79	<10	72
ZZ73155		<20	0.12	<10	<10	54	<10	49
ZZ73156		<20	0.03	<10	<10	52	<10	86
ZZ73157		<20	0.11	<10	<10	59	<10	47
ZZ73158		<20	0.15	<10	<10	102	<10	42
ZZ73159		<20	0.14	<10	<10	65	<10	44
ZZ73160		<20	0.11	<10	<10	67	<10	45

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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

Finalized Date: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73161		0.28	<0.001	<0.2	1.19	6	<10	360	<0.5	<2	0.57	<0.5	9	22	9	2.28
ZZ73162		0.31	0.001	<0.2	1.61	6	<10	100	<0.5	<2	0.34	<0.5	8	34	101	2.12
ZZ73163		0.27	0.005	<0.2	1.64	7	<10	120	<0.5	<2	0.35	<0.5	8	29	16	2.14
ZZ73164		0.27	0.005	<0.2	2.01	6	<10	110	<0.5	<2	0.27	<0.5	8	37	54	2.56
ZZ73165		0.30	<0.001	<0.2	1.70	6	<10	160	<0.5	<2	0.40	<0.5	9	34	186	2.46
ZZ73166		0.32	0.001	<0.2	1.68	5	<10	180	<0.5	<2	0.42	<0.5	9	34	33	2.38
ZZ73167		0.24	0.001	<0.2	1.74	9	<10	180	<0.5	<2	0.54	<0.5	10	35	30	2.59
ZZ73168		0.25	0.007	<0.2	1.86	8	<10	230	0.5	<2	0.55	<0.5	8	34	257	2.62
ZZ73169		0.32	0.003	<0.2	1.49	6	<10	180	<0.5	<2	0.68	<0.5	9	29	14	2.15
ZZ73170		0.33	0.012	<0.2	1.60	8	<10	180	<0.5	<2	1.03	<0.5	13	36	129	2.91
ZZ73171		0.27	0.003	0.2	1.04	5	<10	220	<0.5	<2	2.07	<0.5	9	21	661	1.84
ZZ73172		0.24	0.006	0.2	1.48	9	<10	260	<0.5	<2	1.46	<0.5	11	31	489	2.44
ZZ73173		0.21	0.002	0.2	0.77	3	10	230	<0.5	<2	3.87	0.5	5	12	2440	1.14
ZZ73174		0.19	0.003	0.3	0.48	2	<10	210	<0.5	<2	4.08	0.6	4	10	46	0.68
ZZ73175		0.27	0.002	<0.2	1.23	6	<10	90	<0.5	<2	0.34	<0.5	7	23	18	1.88
ZZ73176		0.21	0.003	0.2	1.23	9	<10	150	<0.5	<2	0.98	<0.5	8	27	38	2.10
ZZ73177		0.26	0.001	<0.2	1.59	11	<10	150	<0.5	<2	0.50	<0.5	10	33	178	2.41
ZZ73178		0.19	0.001	<0.2	1.72	5	<10	200	<0.5	<2	0.60	<0.5	11	33	39	2.62
ZZ73179		0.26	0.001	<0.2	1.63	8	<10	250	<0.5	<2	0.56	<0.5	11	34	105	2.55
ZZ73180		0.24	0.002	<0.2	1.74	5	<10	270	0.6	<2	0.65	<0.5	12	33	940	2.62
ZZ73181		0.28	0.004	0.2	1.57	5	<10	280	0.5	<2	1.17	<0.5	10	33	855	2.47
ZZ73182		0.19	0.002	<0.2	0.95	4	<10	200	<0.5	<2	0.72	<0.5	8	18	523	1.46
ZZ73183		0.30	0.003	<0.2	1.49	9	<10	160	<0.5	<2	0.68	<0.5	8	31	49	2.25
ZZ73184		0.34	0.005	0.2	1.42	8	<10	110	<0.5	<2	0.85	<0.5	7	25	53	2.06
ZZ73185		0.25	0.001	<0.2	1.32	5	<10	100	<0.5	<2	0.48	<0.5	9	26	38	2.05
ZZ73186		0.39	0.008	0.2	1.30	10	<10	110	<0.5	<2	0.56	<0.5	55	35	205	2.83
ZZ73187		0.26	0.010	0.2	1.41	14	<10	160	<0.5	<2	0.99	<0.5	14	40	100	2.99
ZZ73188		0.31	0.006	0.2	1.20	15	<10	120	<0.5	<2	0.87	<0.5	16	38	101	2.49
ZZ73189		0.26	0.005	<0.2	1.05	10	<10	100	<0.5	<2	0.99	<0.5	10	34	42	2.21
ZZ73190		0.23	0.006	<0.2	0.81	8	<10	130	<0.5	<2	1.21	<0.5	8	21	84	1.65
ZZ73191		0.27	0.003	0.2	1.13	6	<10	170	<0.5	<2	1.16	<0.5	10	31	111	1.79
ZZ73192		0.27	0.005	<0.2	1.49	7	<10	170	<0.5	<2	0.68	<0.5	12	38	146	2.56
ZZ73193		0.24	0.007	0.2	1.65	12	<10	330	<0.5	<2	0.97	<0.5	11	33	189	2.28
ZZ73194		0.14	0.002	<0.2	0.58	4	<10	120	<0.5	<2	1.14	<0.5	5	18	41	0.98
ZZ73195		0.29	0.005	<0.2	1.33	9	<10	190	<0.5	<2	0.86	<0.5	12	34	97	2.27
ZZ73196		0.29	0.004	<0.2	0.82	7	<10	80	<0.5	<2	0.50	<0.5	7	26	93	1.82
ZZ73197		0.20	0.005	<0.2	1.04	12	<10	210	<0.5	<2	1.43	<0.5	9	30	154	2.06
ZZ73198		0.19	0.004	0.3	1.27	13	<10	210	<0.5	<2	1.65	<0.5	14	38	119	2.38
ZZ73199		0.40	0.008	0.2	1.47	14	<10	350	0.6	<2	1.31	<0.5	15	42	157	2.90
ZZ73200		0.14	0.003	<0.2	0.71	6	<10	120	<0.5	<2	2.03	<0.5	7	20	82	1.42

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	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73161		<10	<1	0.11	10	0.45	481	7	0.01	9	560	5	0.01	<2	4	43
ZZ73162		10	<1	0.06	10	0.61	212	<1	0.01	14	420	4	0.01	<2	3	22
ZZ73163		10	<1	0.09	10	0.55	181	<1	0.02	15	330	6	<0.01	<2	3	22
ZZ73164		10	<1	0.08	10	0.64	219	<1	0.01	19	210	4	0.01	<2	4	19
ZZ73165		10	<1	0.09	10	0.63	233	<1	0.02	19	250	5	0.01	<2	4	26
ZZ73166		10	<1	0.15	10	0.55	207	<1	0.01	17	250	4	<0.01	<2	4	25
ZZ73167		10	<1	0.23	10	0.67	314	1	0.02	18	410	4	0.01	<2	5	31
ZZ73168		10	<1	0.14	20	0.62	228	2	0.02	23	170	3	0.01	<2	6	31
ZZ73169		10	<1	0.18	10	0.63	392	3	0.03	15	720	5	0.01	<2	4	49
ZZ73170		10	<1	0.24	10	0.88	382	5	0.04	22	1110	7	0.02	<2	5	68
ZZ73171		<10	<1	0.16	10	0.59	398	7	0.03	14	600	4	0.06	2	3	342
ZZ73172		10	<1	0.21	10	0.71	383	10	0.02	21	510	6	0.04	<2	4	454
ZZ73173		<10	<1	0.10	10	0.41	230	4	0.04	11	690	2	0.06	<2	2	648
ZZ73174		<10	<1	0.02	<10	0.37	59	29	0.02	6	900	2	0.32	<2	1	620
ZZ73175		<10	<1	0.15	10	0.40	152	1	0.02	12	400	6	<0.01	<2	3	20
ZZ73176		<10	<1	0.29	10	0.60	312	2	0.03	17	830	10	0.02	<2	4	57
ZZ73177		10	<1	0.21	10	0.55	332	11	0.02	26	310	5	0.01	<2	4	37
ZZ73178		10	<1	0.16	10	0.57	359	18	0.02	18	250	4	0.01	2	4	53
ZZ73179		10	<1	0.17	10	0.67	343	7	0.02	17	420	4	<0.01	<2	6	40
ZZ73180		10	<1	0.16	20	0.66	780	22	0.02	24	380	4	0.01	<2	7	131
ZZ73181		10	1	0.15	20	0.73	299	16	0.02	22	750	4	0.04	<2	7	126
ZZ73182		<10	<1	0.08	10	0.37	145	137	0.02	14	530	<2	0.07	<2	4	121
ZZ73183		<10	<1	0.12	10	0.60	264	<1	0.03	19	660	6	0.01	<2	5	33
ZZ73184		10	<1	0.06	10	0.48	203	5	0.01	15	290	5	0.02	<2	3	50
ZZ73185		<10	<1	0.16	10	0.67	260	10	0.02	16	480	5	0.01	<2	4	54
ZZ73186		10	<1	0.15	10	0.71	328	2	0.02	94	780	3	0.02	<2	4	27
ZZ73187		<10	<1	0.12	10	0.82	447	4	0.02	21	940	6	0.04	<2	5	42
ZZ73188		<10	<1	0.10	10	0.69	415	4	0.02	22	620	5	0.06	<2	4	33
ZZ73189		<10	<1	0.10	10	0.62	215	2	0.02	16	670	4	0.03	<2	3	33
ZZ73190		<10	<1	0.06	10	0.44	322	1	0.02	11	600	4	0.06	<2	2	44
ZZ73191		<10	<1	0.10	10	0.59	410	<1	0.02	18	790	4	0.06	<2	3	54
ZZ73192		<10	<1	0.13	10	0.75	361	1	0.02	23	670	6	0.02	2	5	36
ZZ73193		10	<1	0.09	10	0.59	507	1	0.01	26	740	6	0.05	2	4	57
ZZ73194		<10	<1	0.04	10	0.22	107	<1	0.01	6	530	3	0.06	<2	1	51
ZZ73195		<10	<1	0.14	10	0.70	405	<1	0.02	20	920	5	0.03	2	4	41
ZZ73196		<10	<1	0.07	10	0.46	214	1	0.02	17	920	5	0.01	<2	3	23
ZZ73197		<10	<1	0.13	10	0.59	268	<1	0.02	18	790	6	0.07	2	3	50
ZZ73198		<10	<1	0.07	10	0.74	444	<1	0.02	23	790	5	0.07	<2	4	58
ZZ73199		<10	<1	0.14	20	0.78	580	<1	0.02	29	600	7	0.05	2	6	44
ZZ73200		<10	<1	0.08	<10	0.40	384	<1	0.02	15	510	4	0.08	<2	2	49

***** 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: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73161		<20	0.05	<10	<10	47	<10	36
ZZ73162		<20	0.11	<10	<10	55	<10	35
ZZ73163		<20	0.11	<10	<10	52	<10	32
ZZ73164		<20	0.12	<10	<10	65	<10	40
ZZ73165		<20	0.12	<10	<10	65	<10	44
ZZ73166		<20	0.13	<10	<10	60	<10	36
ZZ73167		<20	0.14	<10	<10	60	<10	42
ZZ73168		<20	0.12	<10	<10	56	<10	37
ZZ73169		<20	0.12	<10	<10	48	<10	44
ZZ73170		<20	0.13	<10	<10	61	<10	63
ZZ73171		<20	0.07	<10	10	39	<10	34
ZZ73172		<20	0.11	<10	<10	55	<10	48
ZZ73173		<20	0.05	<10	10	24	<10	25
ZZ73174		<20	0.03	<10	<10	14	<10	11
ZZ73175		<20	0.09	<10	<10	43	<10	33
ZZ73176		<20	0.10	<10	<10	42	<10	52
ZZ73177		<20	0.12	<10	<10	53	<10	38
ZZ73178		<20	0.12	<10	<10	63	<10	32
ZZ73179		<20	0.13	<10	<10	59	<10	42
ZZ73180		<20	0.12	<10	<10	55	<10	44
ZZ73181		<20	0.09	<10	10	52	<10	44
ZZ73182		<20	0.06	<10	10	32	<10	36
ZZ73183		<20	0.10	<10	<10	50	<10	39
ZZ73184		<20	0.08	<10	<10	50	<10	33
ZZ73185		<20	0.11	<10	<10	47	<10	40
ZZ73186		<20	0.11	<10	<10	54	<10	47
ZZ73187		<20	0.12	<10	<10	65	<10	53
ZZ73188		<20	0.10	<10	<10	56	<10	44
ZZ73189		<20	0.09	<10	<10	52	<10	34
ZZ73190		<20	0.07	<10	<10	36	<10	27
ZZ73191		<20	0.08	<10	<10	43	<10	42
ZZ73192		<20	0.11	<10	<10	58	<10	41
ZZ73193		<20	0.08	<10	<10	56	<10	38
ZZ73194		<20	0.04	<10	<10	21	<10	24
ZZ73195		<20	0.12	<10	<10	56	<10	52
ZZ73196		<20	0.07	<10	<10	39	<10	25
ZZ73197		<20	0.08	<10	<10	45	<10	39
ZZ73198		<20	0.08	<10	<10	53	<10	41
ZZ73199		<20	0.09	<10	<10	60	<10	41
ZZ73200		<20	0.05	<10	<10	29	<10	29

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73201		0.24	0.012	0.5	0.80	34	<10	130	<0.5	<2	2.89	<0.5	58	22	339	2.95
ZZ73202		0.24	0.006	<0.2	1.12	30	<10	120	<0.5	<2	1.09	<0.5	16	33	101	2.46
ZZ73203		0.34	0.004	0.2	1.45	6	<10	110	<0.5	<2	0.82	<0.5	13	47	103	2.59
ZZ73204		0.19	0.025	<0.2	1.23	5	<10	220	0.6	<2	1.14	<0.5	7	36	449	2.15
ZZ73205		0.25	0.016	0.3	1.15	36	<10	150	<0.5	<2	1.53	<0.5	13	34	247	2.52
ZZ73206		0.35	0.016	0.2	1.59	12	<10	160	<0.5	<2	0.64	<0.5	17	48	144	3.34
ZZ73207		0.26	0.011	0.3	1.53	15	<10	200	<0.5	<2	0.79	<0.5	16	46	133	3.12
ZZ73208		0.27	0.016	0.2	1.51	15	<10	190	0.5	<2	0.81	<0.5	19	47	193	3.68
ZZ73209		0.16	0.005	0.2	1.48	13	<10	190	<0.5	<2	1.45	<0.5	27	48	272	3.00
ZZ73210		0.22	0.005	0.2	1.40	24	<10	220	<0.5	<2	1.05	<0.5	29	45	313	3.06
ZZ73211		0.20	0.007	0.2	1.79	20	<10	200	<0.5	<2	1.17	<0.5	32	63	193	3.32
ZZ73212		0.17	0.006	<0.2	1.29	12	<10	130	<0.5	<2	1.18	<0.5	19	38	160	2.61
ZZ73213		0.23	0.008	<0.2	1.55	16	<10	190	<0.5	<2	0.78	<0.5	19	43	122	3.23
ZZ73214		0.32	0.010	<0.2	1.40	21	<10	200	<0.5	<2	1.05	<0.5	22	38	164	3.13
ZZ73215		0.15	0.007	0.2	1.14	19	<10	150	<0.5	<2	1.64	<0.5	12	30	206	2.20
ZZ73216		0.23	0.006	0.3	1.11	19	<10	130	<0.5	<2	1.60	<0.5	11	32	159	2.28
ZZ73217		0.17	0.006	<0.2	0.89	6	<10	130	<0.5	<2	1.38	<0.5	12	28	129	1.85
ZZ73218		0.36	0.002	<0.2	2.91	9	<10	90	<0.5	<2	0.99	<0.5	18	53	303	3.67
ZZ73219		0.42	0.003	0.2	1.70	6	<10	230	0.5	<2	0.65	<0.5	10	35	193	2.56
ZZ73220		0.29	0.004	<0.2	1.46	4	<10	220	<0.5	<2	0.72	<0.5	9	29	222	2.22
ZZ73221		0.32	0.009	<0.2	1.60	5	<10	170	0.5	<2	0.76	<0.5	10	33	577	2.56
ZZ73222		0.26	0.006	<0.2	1.52	5	<10	240	<0.5	<2	0.89	<0.5	10	33	430	2.42
ZZ73223		0.27	0.003	0.2	1.94	7	<10	190	0.7	<2	0.79	<0.5	17	38	567	2.88
ZZ73224		0.24	0.006	<0.2	1.52	11	<10	230	<0.5	<2	1.25	<0.5	11	32	319	2.36
ZZ73225		0.17	0.020	0.4	1.05	6	<10	180	<0.5	<2	1.95	<0.5	11	25	1910	1.62
ZZ73226		0.18	0.015	0.2	1.16	12	<10	180	<0.5	<2	2.08	<0.5	9	27	1770	1.89
ZZ73227		0.30	0.038	1.3	2.04	63	<10	170	1.0	<2	1.91	<0.5	66	148	3170	4.66
ZZ73228		0.28	0.049	0.6	2.29	17	<10	310	1.5	<2	1.13	<0.5	22	50	3210	3.76
ZZ73229		0.29	0.011	0.4	1.84	9	<10	120	0.6	<2	0.68	<0.5	17	40	1370	3.01
ZZ73230		0.32	0.002	<0.2	2.03	13	<10	160	<0.5	<2	0.58	<0.5	9	36	34	2.64
ZZ73231		0.37	0.004	<0.2	1.75	8	<10	70	<0.5	<2	0.42	<0.5	8	30	23	2.30
ZZ73232		0.29	0.007	<0.2	1.05	4	<10	100	<0.5	2	0.80	<0.5	8	26	118	1.80
ZZ73233		0.24	0.124	0.3	1.80	13	<10	110	0.5	<2	1.15	<0.5	16	51	879	3.00
ZZ73234		0.26	0.009	<0.2	1.76	11	<10	140	<0.5	<2	1.18	<0.5	11	60	23	2.48
ZZ73235		0.28	0.009	<0.2	1.77	27	<10	160	0.5	<2	1.20	<0.5	15	33	593	2.98
ZZ73236		0.26	0.018	<0.2	1.36	7	<10	160	<0.5	<2	1.84	<0.5	7	25	136	2.04
ZZ73237		0.35	0.019	<0.2	2.07	46	<10	160	0.7	<2	0.70	<0.5	13	37	30	4.46
ZZ73238		0.26	0.013	<0.2	1.91	21	<10	200	0.9	2	1.07	<0.5	16	41	289	2.74
ZZ73239		0.14	0.022	0.2	1.72	10	<10	220	0.7	<2	1.99	<0.5	14	31	691	2.58
ZZ73240		0.31	0.005	<0.2	1.69	8	<10	90	<0.5	<2	0.47	<0.5	11	39	44	2.67

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 14-JUL-2013
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Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73201		<10	<1	0.06	10	0.48	676	1	0.02	43	820	4	0.14	2	2	79
ZZ73202		<10	<1	0.11	10	0.67	472	1	0.02	18	730	6	0.04	<2	4	41
ZZ73203		10	<1	0.11	10	0.88	276	2	0.03	23	890	4	0.02	<2	5	36
ZZ73204		<10	<1	0.08	20	0.68	161	<1	0.02	25	700	5	0.08	<2	5	49
ZZ73205		<10	<1	0.10	10	0.75	432	1	0.02	25	790	9	0.08	3	4	70
ZZ73206		10	<1	0.14	10	1.00	377	4	0.02	25	530	5	0.03	<2	5	32
ZZ73207		10	<1	0.10	10	0.80	901	7	0.02	23	960	8	0.06	<2	5	39
ZZ73208		10	<1	0.13	10	1.03	497	4	0.02	29	720	10	0.04	<2	6	38
ZZ73209		<10	<1	0.09	10	0.85	365	3	0.01	41	600	5	0.11	<2	4	48
ZZ73210		10	<1	0.20	10	1.07	422	3	0.02	36	940	4	0.06	<2	4	42
ZZ73211		10	<1	0.13	10	1.18	525	4	0.02	34	940	4	0.06	<2	5	46
ZZ73212		<10	<1	0.09	10	0.81	539	4	0.02	20	790	5	0.07	2	4	45
ZZ73213		10	<1	0.12	10	0.92	441	4	0.01	23	960	6	0.03	<2	4	41
ZZ73214		10	<1	0.09	10	0.72	1545	6	0.02	22	850	7	0.07	<2	4	45
ZZ73215		<10	<1	0.08	10	0.62	571	1	0.02	23	770	6	0.10	<2	3	66
ZZ73216		<10	<1	0.09	10	0.69	275	1	0.02	19	730	8	0.08	<2	4	68
ZZ73217		<10	<1	0.07	10	0.53	412	1	0.02	17	640	3	0.08	<2	2	52
ZZ73218		10	<1	0.08	10	1.63	337	26	0.08	50	440	4	0.02	<2	4	83
ZZ73219		<10	<1	0.15	10	0.70	299	36	0.02	15	310	5	0.01	2	5	65
ZZ73220		<10	<1	0.12	10	0.67	328	8	0.02	16	730	4	0.01	2	4	51
ZZ73221		<10	<1	0.18	10	0.79	363	13	0.02	23	850	5	0.01	<2	6	69
ZZ73222		<10	<1	0.16	10	0.66	283	13	0.02	18	370	6	0.02	<2	5	70
ZZ73223		10	<1	0.09	10	0.68	527	45	0.02	32	300	6	0.01	<2	5	52
ZZ73224		10	1	0.17	10	0.70	317	31	0.03	23	790	5	0.04	<2	5	92
ZZ73225		<10	<1	0.10	10	0.50	553	8	0.03	20	710	3	0.08	<2	3	83
ZZ73226		<10	1	0.12	10	0.56	301	4	0.03	24	810	5	0.08	<2	4	82
ZZ73227		10	1	0.22	20	1.08	727	11	0.02	427	910	4	0.05	2	11	61
ZZ73228		10	<1	0.16	20	0.79	680	6	0.04	109	1720	9	0.03	<2	8	60
ZZ73229		10	<1	0.32	10	0.70	483	1	0.03	30	250	3	0.02	<2	5	28
ZZ73230		10	<1	0.17	10	0.74	249	1	0.03	22	240	3	0.01	<2	5	28
ZZ73231		10	<1	0.13	10	0.64	189	1	0.02	18	190	3	0.01	<2	4	22
ZZ73232		<10	1	0.17	10	0.54	252	<1	0.04	16	760	2	0.03	<2	3	31
ZZ73233		10	1	0.12	10	0.74	728	<1	0.04	43	370	9	0.03	<2	5	29
ZZ73234		10	<1	0.10	10	0.86	285	<1	0.04	45	240	<2	0.06	<2	5	38
ZZ73235		10	<1	0.14	10	0.71	930	<1	0.03	30	380	3	0.03	<2	5	36
ZZ73236		10	1	0.08	10	0.50	741	<1	0.03	15	610	4	0.07	<2	3	53
ZZ73237		10	<1	0.09	10	0.71	744	<1	0.03	21	220	3	0.03	5	6	26
ZZ73238		10	1	0.08	10	0.72	770	1	0.03	51	430	4	0.03	<2	5	39
ZZ73239		10	1	0.09	20	0.58	653	<1	0.03	36	920	3	0.08	2	4	68
ZZ73240		10	1	0.13	10	0.69	276	<1	0.02	45	100	4	0.01	<2	5	24

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	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73201		<20	0.05	<10	<10	33	<10	39
ZZ73202		<20	0.09	<10	<10	51	<10	36
ZZ73203		<20	0.12	<10	<10	64	<10	39
ZZ73204		<20	0.08	<10	<10	45	<10	73
ZZ73205		<20	0.07	<10	<10	46	<10	84
ZZ73206		<20	0.15	<10	<10	75	<10	52
ZZ73207		<20	0.11	<10	<10	66	<10	56
ZZ73208		<20	0.14	<10	<10	82	<10	52
ZZ73209		<20	0.12	<10	<10	72	<10	38
ZZ73210		<20	0.14	<10	<10	82	<10	54
ZZ73211		<20	0.17	<10	<10	84	<10	57
ZZ73212		<20	0.11	<10	<10	64	<10	52
ZZ73213		<20	0.12	<10	<10	81	<10	50
ZZ73214		<20	0.11	<10	<10	66	<10	53
ZZ73215		<20	0.07	<10	<10	43	<10	56
ZZ73216		<20	0.08	<10	<10	45	<10	74
ZZ73217		<20	0.07	<10	<10	43	<10	50
ZZ73218		<20	0.22	<10	<10	100	<10	40
ZZ73219		<20	0.13	<10	10	62	<10	43
ZZ73220		<20	0.11	<10	<10	50	<10	41
ZZ73221		<20	0.12	<10	<10	58	<10	49
ZZ73222		<20	0.12	<10	10	56	<10	39
ZZ73223		<20	0.12	<10	<10	69	<10	42
ZZ73224		<20	0.11	<10	10	51	<10	60
ZZ73225		<20	0.07	<10	10	34	<10	45
ZZ73226		<20	0.08	<10	10	36	<10	44
ZZ73227		<20	0.12	<10	<10	65	<10	66
ZZ73228		<20	0.16	<10	20	84	<10	63
ZZ73229		<20	0.16	<10	<10	64	<10	61
ZZ73230		<20	0.15	<10	<10	56	<10	39
ZZ73231		<20	0.12	<10	<10	55	<10	34
ZZ73232		<20	0.10	<10	<10	40	<10	31
ZZ73233		<20	0.11	<10	<10	60	<10	52
ZZ73234		<20	0.12	<10	<10	49	<10	38
ZZ73235		<20	0.10	<10	<10	55	<10	43
ZZ73236		<20	0.09	<10	<10	38	<10	69
ZZ73237		<20	0.12	<10	<10	64	<10	46
ZZ73238		<20	0.11	<10	<10	62	<10	53
ZZ73239		<20	0.08	<10	<10	50	<10	55
ZZ73240		<20	0.14	<10	<10	63	<10	40

***** 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: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73241		0.31	0.006	<0.2	1.57	9	<10	140	<0.5	<2	0.70	<0.5	11	46	61	2.52
ZZ73242		0.27	0.010	<0.2	1.65	12	<10	140	<0.5	<2	1.15	<0.5	11	35	443	2.60
ZZ73243		0.32	0.008	<0.2	1.60	9	<10	220	<0.5	<2	1.53	<0.5	10	35	144	2.54
ZZ73244		0.25	0.003	<0.2	1.62	9	<10	150	<0.5	2	0.94	<0.5	10	33	155	2.44
ZZ73245		0.26	0.003	<0.2	1.96	13	<10	220	0.6	<2	0.49	<0.5	14	38	133	2.92
ZZ73246		0.32	0.011	<0.2	2.06	48	<10	190	0.7	<2	1.02	<0.5	55	132	1550	4.72
ZZ73247		0.23	0.011	0.3	1.59	16	<10	200	0.7	<2	1.97	<0.5	23	79	1100	3.09
ZZ73248		0.21	0.003	<0.2	1.45	5	<10	50	<0.5	2	0.38	<0.5	10	27	996	2.11
ZZ73249		0.18	0.003	<0.2	1.91	7	<10	150	<0.5	<2	0.82	<0.5	14	37	199	2.95

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CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73241		10	<1	0.22	10	0.77	353	1	0.04	52	270	5	0.01	<2	4	28
ZZ73242		<10	<1	0.18	10	0.68	295	1	0.04	28	720	2	0.03	2	5	44
ZZ73243		<10	<1	0.13	10	0.69	380	2	0.04	26	930	3	0.07	<2	5	58
ZZ73244		10	<1	0.18	10	0.67	356	1	0.04	21	350	3	0.02	<2	4	38
ZZ73245		10	1	0.12	10	0.63	824	<1	0.03	28	160	5	0.01	<2	6	32
ZZ73246		10	<1	0.32	20	0.71	618	5	0.03	196	1080	5	0.04	<2	8	41
ZZ73247		10	1	0.17	10	0.76	501	3	0.04	135	1390	3	0.06	<2	6	70
ZZ73248		<10	<1	0.06	10	0.55	274	8	0.02	19	400	2	0.01	<2	3	19
ZZ73249		10	<1	0.14	10	0.66	378	7	0.03	29	190	4	0.01	<2	5	36

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Finalized Date: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73241		<20	0.13	<10	<10	51	<10	39
ZZ73242		<20	0.13	<10	<10	60	<10	44
ZZ73243		<20	0.11	<10	10	57	<10	44
ZZ73244		<20	0.13	<10	<10	54	<10	51
ZZ73245		<20	0.13	<10	<10	66	<10	46
ZZ73246		<20	0.14	<10	<10	92	<10	69
ZZ73247		<20	0.10	<10	<10	59	<10	58
ZZ73248		<20	0.11	<10	<10	50	<10	39
ZZ73249		<20	0.14	<10	<10	77	<10	69

***** 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: 14-JUL-2013
Account: MTT

Project: HOPPER Property

CERTIFICATE OF ANALYSIS WH13120369

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP21 ME-ICP41

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: 22-JUL-2013
Account: MTT

CERTIFICATE WH13124401

Project: HOPPER PROPERTY

P.O. No.:

This report is for 233 Soil samples submitted to our lab in Whitehorse, YT, Canada on 8-JUL-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	JOAN MARIACHER	

SAMPLE PREPARATION

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

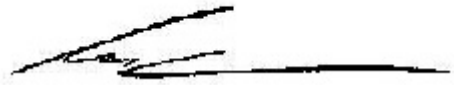
ANALYTICAL PROCEDURES

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

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

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

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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

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

Finalized Date: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ70441		0.27	0.002	0.14	1.54	5.7	<0.2	<10	140	0.45	0.16	0.66	0.13	24.8	11.0	30
ZZ70442		0.15	0.024	0.73	2.02	5.8	<0.2	<10	410	1.29	3.60	1.40	0.26	39.2	25.4	39
ZZ70443		0.18	0.002	0.13	1.95	4.3	<0.2	<10	160	0.72	0.16	0.44	0.11	21.2	11.9	34
ZZ70444		0.20	0.003	0.14	2.25	7.2	<0.2	<10	110	0.58	0.14	0.34	0.10	22.3	9.6	32
ZZ70445		0.22	0.005	0.07	1.45	4.4	<0.2	<10	80	0.30	0.14	0.36	0.15	16.45	8.1	28
ZZ70446		0.16	0.006	0.33	1.76	5.1	<0.2	<10	240	0.50	0.14	0.93	0.15	21.4	10.6	35
ZZ70447		0.17	0.005	0.09	1.21	16.7	<0.2	<10	100	0.53	0.25	0.44	0.07	26.9	9.0	25
ZZ70448		0.29	0.002	0.10	1.97	5.8	<0.2	<10	270	0.52	0.16	0.53	0.12	22.2	12.0	41
ZZ70449		0.27	0.004	0.17	1.68	6.5	<0.2	<10	210	0.54	0.31	1.04	0.15	39.2	13.4	36
ZZ70450		0.21	0.007	0.20	1.11	12.3	<0.2	<10	140	0.42	0.35	1.97	0.19	18.80	15.0	26
ZZ70451		0.21	0.005	0.22	1.56	11.5	<0.2	<10	210	0.40	0.44	1.50	0.10	21.1	19.3	36
ZZ70452		0.20	0.004	0.16	1.22	8.3	<0.2	<10	170	0.34	0.38	1.76	0.17	19.05	13.8	27
ZZ70453		0.29	0.002	0.12	1.51	5.5	<0.2	<10	200	0.42	0.48	1.14	0.06	21.9	16.2	26
ZZ70454		0.17	0.002	0.14	1.19	3.0	<0.2	<10	140	0.25	0.17	2.01	0.12	15.25	11.2	21
ZZ70455		0.18	0.004	0.23	1.43	4.6	<0.2	<10	190	0.42	0.18	1.61	0.07	24.7	13.3	28
ZZ70456		0.28	0.001	0.06	1.72	4.8	<0.2	<10	120	0.41	0.11	0.82	0.05	29.2	12.6	30
ZZ70457		0.24	0.001	0.05	1.88	6.2	<0.2	<10	150	0.51	0.16	0.84	0.05	30.5	12.6	35
ZZ70458		0.28	0.002	0.06	1.44	6.4	<0.2	<10	140	0.39	0.25	0.64	0.04	23.5	11.5	29
ZZ70459		0.28	0.001	0.05	1.92	9.3	<0.2	<10	110	0.51	0.23	0.61	0.09	20.5	13.7	39
ZZ70460		0.26	0.005	0.19	1.51	6.9	<0.2	<10	120	0.69	0.36	1.61	0.18	29.3	14.4	33
ZZ70461		0.38	0.005	0.04	1.39	4.2	<0.2	<10	120	0.35	0.12	0.48	0.05	20.5	9.0	28
ZZ70462		0.28	0.003	0.13	1.46	5.4	<0.2	<10	180	0.39	0.11	0.88	0.08	22.4	8.6	28
ZZ70463		0.33	0.002	0.15	1.32	5.5	<0.2	<10	170	0.44	0.14	0.63	0.08	26.3	10.1	27
ZZ70464		0.34	0.003	0.05	1.74	4.7	<0.2	<10	140	0.41	0.10	0.49	0.04	19.40	9.5	32
ZZ70465		0.25	0.002	0.12	1.18	4.5	<0.2	<10	210	0.32	0.14	0.60	0.05	18.20	10.1	27
ZZ70466		0.26	0.002	0.10	2.08	5.4	<0.2	<10	90	0.55	0.18	0.27	0.11	18.35	12.8	40
ZZ70467		0.16	0.001	0.17	1.83	5.3	<0.2	<10	160	0.57	0.20	0.48	0.10	24.6	15.9	62
ZZ70468		0.22	0.002	0.11	1.77	3.1	<0.2	<10	260	0.43	0.13	0.41	0.15	20.7	13.9	33
ZZ70469		0.20	0.004	0.18	2.07	4.6	<0.2	<10	740	1.16	0.13	0.79	0.08	33.7	13.2	37
ZZ70470		0.20	0.002	0.05	1.59	4.1	<0.2	<10	260	0.39	0.10	0.41	0.08	16.05	9.0	30
ZZ70471		0.32	0.001	0.03	1.90	4.6	<0.2	<10	230	0.51	0.10	0.45	0.04	22.5	9.8	34
ZZ70472		0.21	<0.001	0.06	2.30	5.9	<0.2	<10	160	0.49	0.14	0.46	0.09	13.05	10.8	43
ZZ70473		0.22	<0.001	0.09	1.50	2.4	<0.2	<10	210	0.34	0.14	0.47	0.21	12.20	9.8	29
ZZ70474		0.23	0.005	0.26	1.66	4.8	<0.2	<10	330	0.67	0.12	0.95	0.19	28.3	13.7	34
ZZ70475		0.28	0.004	0.08	2.25	8.8	<0.2	<10	120	0.51	0.22	0.52	0.07	17.00	14.0	46
ZZ70476		0.20	0.002	0.16	1.26	3.4	<0.2	<10	260	0.36	0.11	1.18	0.13	22.4	7.9	26
ZZ70477		0.23	<0.001	0.06	1.33	6.8	<0.2	<10	100	0.48	0.14	0.60	0.08	37.0	8.4	22
ZZ70478		0.40	0.003	0.14	1.44	6.2	<0.2	<10	160	0.43	0.18	0.83	0.16	28.9	9.7	29
ZZ70479		0.28	0.003	0.05	1.42	4.5	<0.2	<10	100	0.34	0.12	0.33	0.13	18.75	7.9	25
ZZ70480		0.26	0.001	0.06	1.43	4.0	<0.2	<10	80	0.36	0.10	0.36	0.08	18.85	8.2	27

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ70441		1.18	119.5	2.43	5.26	0.08	0.08	0.02	0.024	0.40	11.4	14.8	0.66	380	4.14	0.02
ZZ70442		4.49	3310	3.31	6.43	0.10	0.05	0.03	0.039	0.20	31.0	16.6	0.88	539	11.80	0.03
ZZ70443		1.41	226	2.69	6.22	<0.05	0.03	0.01	0.026	0.08	10.9	9.9	0.54	321	21.3	0.02
ZZ70444		1.53	118.0	2.87	7.69	<0.05	0.06	0.02	0.027	0.08	9.6	17.4	0.70	227	28.0	0.02
ZZ70445		1.06	60.9	2.31	5.29	<0.05	0.03	0.01	0.021	0.21	8.0	14.7	0.55	200	14.85	0.02
ZZ70446		1.34	888	2.47	6.11	0.07	0.05	0.02	0.022	0.14	14.2	9.5	0.58	479	25.4	0.02
ZZ70447		1.53	79.1	2.18	4.24	0.07	0.05	0.02	0.024	0.24	13.8	8.5	0.46	208	51.6	0.02
ZZ70448		1.30	103.0	2.86	6.30	0.07	0.08	0.01	0.027	0.24	9.7	13.7	0.66	344	41.5	0.02
ZZ70449		2.87	126.5	2.64	6.20	0.10	0.05	0.04	0.031	0.20	21.8	16.5	0.83	288	5.03	0.02
ZZ70450		2.29	164.0	2.45	3.93	0.08	0.04	0.05	0.033	0.10	10.2	8.5	0.91	525	2.75	0.02
ZZ70451		2.03	157.0	2.97	5.41	0.07	0.04	0.03	0.032	0.09	10.9	15.0	0.82	614	2.04	0.02
ZZ70452		1.96	119.5	2.46	4.76	0.07	0.04	0.03	0.024	0.12	9.8	11.0	0.76	523	1.89	0.02
ZZ70453		2.25	101.5	3.28	5.68	0.08	0.05	0.03	0.038	0.14	10.7	13.8	0.76	456	8.06	0.02
ZZ70454		1.88	144.0	1.92	4.82	0.07	0.05	0.03	0.021	0.11	10.1	10.8	0.69	438	5.51	0.02
ZZ70455		1.33	283	2.33	5.59	0.10	0.05	0.04	0.024	0.10	15.5	11.9	0.69	341	7.14	0.01
ZZ70456		0.78	23.9	3.01	6.63	0.09	0.05	0.02	0.033	0.11	13.1	21.3	0.80	309	5.04	0.01
ZZ70457		1.03	52.9	3.04	6.22	0.07	0.05	0.01	0.032	0.14	12.2	15.0	0.79	532	3.00	0.03
ZZ70458		1.21	38.3	2.77	5.05	0.07	0.04	0.01	0.025	0.17	11.3	12.7	0.62	318	7.51	0.02
ZZ70459		1.29	102.0	3.06	6.49	0.08	0.13	0.01	0.038	0.17	11.6	16.8	0.75	335	5.62	0.03
ZZ70460		2.26	237	2.90	5.78	0.10	0.07	0.03	0.031	0.19	14.4	17.1	0.98	264	12.40	0.05
ZZ70461		1.02	81.2	2.21	4.53	0.06	0.06	<0.01	0.020	0.12	9.8	15.4	0.58	249	3.00	0.02
ZZ70462		1.09	105.0	2.28	4.90	0.07	0.06	0.02	0.020	0.16	12.9	16.6	0.63	259	1.61	0.03
ZZ70463		1.42	154.5	2.35	4.92	0.08	0.07	0.01	0.024	0.15	13.7	13.9	0.60	300	3.82	0.02
ZZ70464		0.97	27.0	2.50	5.58	0.06	0.12	<0.01	0.020	0.08	9.5	14.4	0.66	261	3.93	0.02
ZZ70465		1.44	114.0	2.08	5.75	0.05	0.03	0.01	0.019	0.12	9.2	6.7	0.44	298	6.42	0.02
ZZ70466		1.48	205	3.29	7.85	0.06	0.04	0.01	0.025	0.12	9.6	14.5	0.70	270	11.10	0.01
ZZ70467		1.61	419	3.12	6.43	0.07	0.05	0.02	0.026	0.24	12.0	13.6	0.77	377	12.40	0.02
ZZ70468		1.30	415	3.01	6.59	0.05	0.05	0.02	0.025	0.07	10.6	10.4	0.54	449	16.95	0.02
ZZ70469		2.30	200	3.19	6.42	0.12	0.11	0.03	0.030	0.22	39.3	16.3	0.72	571	3.18	0.02
ZZ70470		0.85	19.8	2.43	5.38	0.05	0.05	0.01	0.020	0.14	8.1	10.9	0.54	315	1.49	0.01
ZZ70471		1.07	90.3	2.49	5.77	0.06	0.05	0.01	0.023	0.11	11.2	12.4	0.65	279	1.20	0.02
ZZ70472		1.38	31.3	3.17	7.86	0.05	0.08	0.01	0.028	0.09	6.5	13.3	0.67	202	3.26	0.01
ZZ70473		0.82	41.8	2.46	6.62	<0.05	0.03	0.01	0.020	0.07	6.2	9.8	0.47	194	3.73	0.01
ZZ70474		1.12	629	2.62	5.32	0.10	0.09	0.02	0.024	0.14	18.8	14.2	0.66	466	2.09	0.03
ZZ70475		1.72	26.6	3.15	7.65	0.08	0.06	0.01	0.028	0.41	8.2	19.1	0.80	262	4.85	0.03
ZZ70476		1.00	404	1.97	4.34	0.08	0.06	0.02	0.019	0.13	12.6	11.1	0.56	266	2.37	0.03
ZZ70477		1.13	20.4	1.97	4.56	0.09	0.06	0.01	0.021	0.18	18.6	11.2	0.51	234	2.24	0.04
ZZ70478		1.58	52.0	2.34	5.25	0.10	0.09	0.01	0.023	0.25	14.7	12.6	0.66	344	8.31	0.04
ZZ70479		0.80	17.1	1.97	4.67	0.05	0.03	0.01	0.017	0.08	9.2	9.9	0.45	193	1.58	0.01
ZZ70480		0.76	14.2	2.06	4.75	0.06	0.05	0.01	0.019	0.11	9.6	10.8	0.50	190	0.99	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: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ70441		1.70	21.3	610	5.5	32.1	<0.001	0.02	0.22	5.1	0.4	0.4	45.4	<0.01	0.04	3.7
ZZ70442		1.98	35.2	540	9.5	46.5	0.001	0.03	0.43	8.9	2.5	0.5	110.5	<0.01	0.09	7.4
ZZ70443		1.65	21.4	320	7.7	14.6	<0.001	0.01	0.22	4.4	0.3	0.5	26.6	<0.01	0.01	2.5
ZZ70444		2.28	24.5	250	6.8	14.3	<0.001	0.01	0.28	4.5	0.3	0.6	24.0	<0.01	0.03	3.9
ZZ70445		1.76	15.7	250	5.0	30.6	<0.001	0.01	0.20	3.9	0.2	0.5	28.3	<0.01	0.04	1.2
ZZ70446		1.60	21.6	640	5.3	15.2	0.001	0.01	0.25	4.4	0.7	0.5	57.6	0.01	0.04	2.0
ZZ70447		1.20	15.8	280	5.9	14.6	<0.001	0.02	0.38	5.6	0.6	0.4	24.2	<0.01	0.05	4.2
ZZ70448		1.85	24.5	250	6.7	29.5	<0.001	0.01	0.30	5.9	0.5	0.6	30.6	<0.01	0.03	3.9
ZZ70449		2.28	28.8	710	7.8	42.2	0.001	0.10	0.59	7.1	1.3	0.6	45.7	0.01	0.04	3.1
ZZ70450		1.27	24.4	800	5.2	24.3	0.006	0.14	0.85	5.3	1.6	0.4	64.6	0.01	0.07	1.2
ZZ70451		1.75	28.2	660	5.8	17.6	0.001	0.08	0.54	6.4	1.4	0.5	65.6	0.01	0.06	1.8
ZZ70452		1.64	22.7	660	4.5	26.8	0.001	0.11	0.62	4.9	1.2	0.4	62.9	0.01	0.04	1.5
ZZ70453		1.69	16.4	640	5.5	19.5	0.001	0.06	0.40	8.4	0.7	1.2	46.4	<0.01	0.04	2.3
ZZ70454		1.73	13.2	610	3.8	24.0	0.002	0.14	0.43	5.2	1.4	0.8	75.9	0.01	0.03	1.2
ZZ70455		1.70	26.0	880	6.1	16.6	0.001	0.10	0.34	5.0	1.5	0.4	79.5	0.01	0.03	0.8
ZZ70456		1.84	19.1	350	5.4	9.9	0.001	0.03	0.19	5.7	0.7	0.6	56.5	<0.01	0.02	1.8
ZZ70457		1.52	20.1	450	5.2	11.3	<0.001	0.03	0.33	6.5	0.6	0.5	59.0	<0.01	0.03	2.2
ZZ70458		1.60	17.6	750	6.1	14.3	<0.001	0.02	0.32	4.5	0.7	0.5	49.1	<0.01	0.04	3.3
ZZ70459		2.17	46.2	110	5.6	23.7	<0.001	0.02	0.56	6.9	0.7	0.7	63.0	<0.01	0.06	3.6
ZZ70460		3.28	29.8	990	6.4	42.5	0.003	0.10	0.70	6.1	2.0	0.8	272	0.01	0.15	5.2
ZZ70461		1.56	20.0	430	4.8	15.5	<0.001	0.01	0.24	4.3	0.4	0.5	39.4	<0.01	0.03	3.5
ZZ70462		1.78	19.5	820	5.3	17.8	<0.001	0.03	0.26	5.1	0.7	0.5	47.6	<0.01	0.03	3.1
ZZ70463		1.77	17.4	850	6.1	19.2	<0.001	0.02	0.27	6.0	0.5	0.6	39.3	<0.01	0.03	4.1
ZZ70464		1.34	17.9	660	5.1	11.2	<0.001	0.01	0.17	4.6	0.3	0.5	30.2	<0.01	0.02	2.9
ZZ70465		1.98	13.7	380	6.0	30.8	<0.001	0.02	0.16	4.0	0.4	0.6	37.5	<0.01	0.03	2.4
ZZ70466		2.46	22.2	230	8.8	20.8	<0.001	0.02	0.34	4.5	0.4	0.7	17.5	<0.01	0.03	1.9
ZZ70467		2.26	34.5	330	6.6	22.4	<0.001	0.03	0.55	6.1	0.6	0.5	33.8	<0.01	0.04	3.4
ZZ70468		1.66	17.5	320	7.1	8.8	<0.001	0.02	0.55	4.2	0.4	0.5	27.2	<0.01	0.03	3.4
ZZ70469		1.78	37.0	560	6.5	19.6	<0.001	0.02	0.31	14.7	1.4	0.5	77.3	0.01	0.03	3.9
ZZ70470		1.63	16.7	270	5.6	18.8	<0.001	0.01	0.26	4.3	0.3	0.5	28.3	<0.01	0.02	2.4
ZZ70471		1.53	19.7	370	5.5	13.2	<0.001	0.01	0.24	5.8	0.4	0.6	26.9	<0.01	0.02	4.0
ZZ70472		1.97	22.1	230	7.0	21.7	<0.001	0.01	0.33	4.5	0.3	0.6	33.4	<0.01	0.03	3.0
ZZ70473		1.73	15.0	240	7.6	11.9	<0.001	0.01	0.23	3.4	0.2	0.6	28.8	<0.01	0.02	1.0
ZZ70474		1.67	28.9	880	5.8	14.4	<0.001	0.02	0.31	7.2	1.0	0.5	55.1	0.01	0.03	3.2
ZZ70475		1.62	24.3	500	8.6	32.5	<0.001	0.01	0.26	5.1	0.4	0.6	31.1	<0.01	0.05	4.5
ZZ70476		1.60	16.4	1010	5.5	14.1	0.001	0.03	0.33	4.4	1.4	0.4	84.7	<0.01	0.03	3.2
ZZ70477		2.00	15.5	650	8.6	15.4	<0.001	0.01	0.26	4.5	0.6	0.5	32.4	<0.01	0.03	5.1
ZZ70478		2.04	18.5	820	8.8	22.3	0.001	0.02	0.35	5.1	0.5	0.6	63.0	<0.01	0.03	5.0
ZZ70479		1.29	15.4	440	5.8	10.3	<0.001	0.01	0.20	3.2	0.3	0.5	20.9	<0.01	0.02	2.8
ZZ70480		1.24	15.9	500	5.0	12.7	<0.001	0.01	0.21	3.8	0.3	0.6	20.5	<0.01	0.02	3.1

***** 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: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ70441		0.114	0.12	0.50	56	0.46	7.70	44	2.3
ZZ70442		0.093	0.21	19.30	54	2.33	39.7	55	1.8
ZZ70443		0.098	0.09	3.29	64	0.36	6.38	44	1.2
ZZ70444		0.117	0.10	1.40	70	1.25	4.25	53	2.1
ZZ70445		0.118	0.09	1.29	54	0.30	3.91	41	1.1
ZZ70446		0.106	0.08	4.40	54	0.65	9.32	46	1.3
ZZ70447		0.062	0.10	1.17	43	1.70	6.85	25	1.5
ZZ70448		0.133	0.12	2.57	67	3.48	6.04	46	2.6
ZZ70449		0.110	0.22	3.21	54	0.47	13.95	54	1.3
ZZ70450		0.068	0.16	3.00	44	0.49	9.87	64	1.0
ZZ70451		0.107	0.15	3.24	63	0.54	8.85	51	1.3
ZZ70452		0.102	0.16	2.64	56	0.63	7.42	50	1.3
ZZ70453		0.089	0.13	1.81	66	1.27	7.56	44	1.6
ZZ70454		0.104	0.15	4.16	45	0.22	12.05	37	1.8
ZZ70455		0.072	0.09	4.00	50	0.23	15.80	41	1.3
ZZ70456		0.085	0.07	2.19	61	0.29	7.17	51	1.8
ZZ70457		0.091	0.09	1.11	63	0.43	8.33	50	1.5
ZZ70458		0.095	0.10	2.16	57	0.38	5.90	42	1.3
ZZ70459		0.146	0.16	2.44	70	1.99	6.52	51	4.3
ZZ70460		0.128	0.22	7.35	57	2.30	8.10	48	2.4
ZZ70461		0.109	0.12	1.27	51	0.40	5.13	38	2.2
ZZ70462		0.115	0.13	1.50	53	0.33	11.00	41	1.9
ZZ70463		0.109	0.14	1.19	50	2.10	10.75	42	2.1
ZZ70464		0.123	0.09	0.57	60	0.30	5.79	41	4.3
ZZ70465		0.110	0.10	0.94	54	0.26	6.02	26	1.0
ZZ70466		0.148	0.15	0.80	84	0.37	5.00	52	1.2
ZZ70467		0.121	0.14	1.39	66	0.89	6.97	49	1.6
ZZ70468		0.087	0.12	0.99	73	4.30	4.38	40	2.1
ZZ70469		0.099	0.11	4.12	60	0.24	47.1	45	2.2
ZZ70470		0.113	0.09	0.60	59	0.25	4.19	39	1.9
ZZ70471		0.116	0.11	1.78	58	0.29	6.32	39	2.0
ZZ70472		0.132	0.12	0.79	81	0.29	3.21	45	2.8
ZZ70473		0.104	0.08	0.46	69	0.36	2.94	78	1.1
ZZ70474		0.105	0.11	4.48	56	0.29	22.5	73	3.0
ZZ70475		0.122	0.17	0.66	71	0.39	3.18	41	2.4
ZZ70476		0.091	0.10	10.50	41	0.52	9.76	51	2.1
ZZ70477		0.096	0.12	2.75	40	0.27	12.00	39	1.9
ZZ70478		0.116	0.17	2.18	48	0.34	10.20	55	2.9
ZZ70479		0.091	0.09	0.47	48	0.53	4.20	41	1.1
ZZ70480		0.108	0.09	0.49	51	0.24	5.04	38	2.0

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Finalized Date: 22-JUL-2013
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Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ70481		0.30	0.006	0.04	1.11	5.9	<0.2	<10	70	0.34	0.15	0.30	0.04	25.3	6.7	22
ZZ70482		0.23	0.002	0.12	1.38	6.6	<0.2	<10	140	0.44	0.17	0.38	0.10	28.4	9.1	26
ZZ70483		0.27	<0.001	0.16	1.35	6.5	<0.2	<10	100	0.37	0.16	0.41	0.06	24.4	7.3	24
ZZ70484		0.26	<0.001	0.04	1.58	5.5	<0.2	<10	130	0.37	0.15	0.47	0.12	15.35	10.4	32
ZZ70485		0.24	0.002	0.07	1.91	8.6	<0.2	<10	190	0.48	0.18	0.63	0.10	25.7	12.4	37
ZZ70486		0.22	<0.001	0.02	1.71	5.0	<0.2	<10	90	0.41	0.10	0.30	0.04	19.60	10.1	34
ZZ70487		0.32	<0.001	0.06	2.07	8.4	<0.2	<10	120	0.32	0.11	0.52	0.08	27.8	14.6	135
ZZ70488		0.28	0.003	0.02	2.22	6.3	<0.2	<10	140	0.51	0.13	0.37	0.04	27.7	12.3	48
ZZ70489		0.30	0.001	0.07	2.00	13.3	<0.2	<10	170	0.73	0.16	0.64	0.05	35.8	15.7	46
ZZ70490		0.29	0.002	0.06	1.55	7.9	<0.2	<10	70	0.44	0.11	0.25	0.04	25.3	8.5	37
ZZ70491		0.23	<0.001	0.06	2.29	5.6	<0.2	<10	210	0.37	0.09	0.50	0.09	21.8	18.6	137
ZZ70492		0.24	0.001	0.03	1.28	8.7	<0.2	<10	110	0.44	0.11	0.37	0.05	31.8	8.2	36
ZZ70493		0.24	0.004	0.12	1.57	7.9	<0.2	<10	200	0.41	0.11	0.97	0.06	24.8	12.2	33
ZZ70494		0.42	0.002	0.04	1.81	8.4	<0.2	<10	250	0.70	0.10	0.68	0.05	44.7	19.2	128
ZZ70495		0.21	0.001	0.04	1.79	6.5	<0.2	<10	80	0.38	0.11	0.25	0.08	16.90	9.3	32
ZZ70496		0.25	0.001	0.05	1.36	5.3	<0.2	<10	140	0.21	0.10	0.59	0.04	18.00	9.1	28
ZZ70497		0.17	0.004	0.12	1.63	5.4	<0.2	<10	250	0.53	0.11	1.01	0.07	20.9	11.1	34
ZZ70498		0.20	0.005	0.06	1.93	5.7	<0.2	<10	290	0.52	0.13	0.74	0.12	23.8	13.6	36
ZZ70499		0.17	0.003	0.05	1.85	5.6	<0.2	<10	140	0.41	0.13	0.44	0.11	17.30	10.7	36
ZZ70500		0.18	<0.001	0.13	2.27	5.1	<0.2	<10	430	0.66	0.10	0.65	0.10	30.5	17.3	45
ZZ71501		0.27	0.002	0.08	1.81	5.7	<0.2	<10	300	0.56	0.11	0.76	0.06	23.3	11.7	53
ZZ71502		0.20	0.001	0.08	1.74	5.2	<0.2	<10	140	0.40	0.14	0.37	0.08	16.45	15.5	35
ZZ71503		0.26	<0.001	0.05	1.52	4.8	<0.2	<10	160	0.27	0.10	0.38	0.03	16.55	7.9	30
ZZ71504		0.23	0.002	0.06	2.10	7.0	<0.2	<10	140	0.51	0.12	0.34	0.08	21.2	11.6	39
ZZ71505		0.25	<0.001	0.04	1.36	3.2	<0.2	<10	110	0.23	0.09	0.42	0.03	15.40	6.9	27
ZZ71506		0.25	0.002	0.09	2.37	6.3	<0.2	<10	340	0.62	0.15	0.49	0.12	18.35	12.9	42
ZZ71507		0.27	0.001	0.20	1.77	5.9	<0.2	<10	520	0.63	0.14	1.00	0.08	28.5	13.2	30
ZZ71508		0.23	<0.001	0.02	1.95	8.5	<0.2	<10	220	0.39	0.11	0.29	0.04	15.70	9.2	32
ZZ71509		0.23	<0.001	0.05	1.80	6.8	<0.2	<10	340	0.46	0.12	0.28	0.05	14.90	9.6	31
ZZ71510		0.27	0.001	0.09	1.67	4.3	<0.2	<10	280	0.36	0.13	0.27	0.08	17.10	10.5	25
ZZ71511		0.23	<0.001	0.03	1.26	3.1	<0.2	<10	120	0.24	0.12	0.33	0.04	15.40	10.4	26
ZZ71512		0.27	0.002	0.05	1.60	4.7	<0.2	<10	170	0.37	0.10	0.36	0.04	16.90	11.0	32
ZZ71513		0.25	0.001	0.05	1.46	4.0	<0.2	<10	270	0.39	0.09	0.37	0.05	13.75	9.0	29
ZZ71514		0.22	<0.001	0.09	2.46	4.6	<0.2	<10	180	0.54	0.11	0.51	0.10	25.0	13.7	40
ZZ71515		0.47	<0.001	0.07	1.84	7.0	<0.2	<10	190	0.47	0.13	0.49	0.08	24.2	11.9	37
ZZ71516		0.25	0.001	0.04	1.27	5.2	<0.2	<10	120	0.31	0.10	0.53	0.06	25.8	7.7	23
ZZ71517		0.31	<0.001	0.05	1.36	4.3	<0.2	<10	90	0.27	0.10	0.37	0.06	16.55	7.4	26
ZZ71518		0.26	0.002	0.12	1.65	5.3	<0.2	<10	140	0.40	0.11	0.42	0.10	20.5	10.0	30
ZZ71519		0.28	0.002	0.05	1.59	7.2	<0.2	<10	120	0.42	0.15	0.37	0.11	22.9	8.9	27
ZZ71520		0.26	0.001	0.09	1.53	7.8	<0.2	<10	120	0.35	0.14	0.34	0.07	25.7	7.0	25

***** 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: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ70481		0.96	32.5	1.79	3.96	0.06	0.07	0.01	0.018	0.15	10.4	8.3	0.38	144	1.78	0.02
ZZ70482		1.27	32.0	2.11	4.92	0.07	0.04	<0.01	0.022	0.22	13.5	10.1	0.46	337	2.19	0.02
ZZ70483		1.18	17.9	1.96	4.69	0.08	0.06	0.01	0.020	0.23	11.7	10.6	0.47	186	1.54	0.02
ZZ70484		0.92	16.5	2.47	5.28	0.07	0.09	0.01	0.023	0.22	6.9	11.7	0.55	293	7.61	0.02
ZZ70485		1.28	297	2.90	5.88	0.09	0.09	0.01	0.027	0.24	12.4	12.0	0.76	484	15.00	0.03
ZZ70486		1.05	21.7	2.37	5.74	0.06	0.14	<0.01	0.023	0.09	10.2	13.1	0.64	212	1.45	0.01
ZZ70487		1.91	29.0	3.51	9.16	0.07	0.04	0.01	0.026	0.30	15.0	16.8	1.41	267	3.52	0.02
ZZ70488		1.60	62.9	2.88	7.02	0.07	0.05	0.01	0.026	0.14	14.7	17.3	0.85	251	2.38	0.02
ZZ70489		1.78	200	4.39	5.61	0.09	0.05	0.01	0.047	0.14	18.7	14.4	0.71	336	14.80	0.02
ZZ70490		1.14	26.4	1.96	4.65	0.06	0.04	0.01	0.018	0.06	12.9	8.6	0.52	135	2.51	0.01
ZZ70491		2.25	45.2	3.60	8.67	0.09	0.07	0.01	0.027	0.33	11.1	19.1	1.99	232	4.91	0.03
ZZ70492		0.95	40.3	1.77	4.12	0.08	0.05	<0.01	0.015	0.06	14.5	9.1	0.49	135	1.24	0.01
ZZ70493		0.99	156.0	2.58	5.31	0.09	0.06	0.02	0.024	0.14	12.0	15.0	0.73	381	4.16	0.03
ZZ70494		3.28	331	3.75	6.61	0.10	0.04	0.01	0.035	0.13	22.1	11.8	1.61	440	23.8	0.02
ZZ70495		1.50	21.1	2.52	5.93	0.05	0.05	0.01	0.023	0.11	8.9	13.0	0.59	182	3.28	0.01
ZZ70496		1.00	12.6	2.15	5.44	0.07	0.04	0.01	0.020	0.17	9.4	11.7	0.66	319	2.44	0.02
ZZ70497		1.05	63.8	2.54	5.48	0.07	0.05	0.01	0.024	0.14	10.6	10.3	0.72	286	3.14	0.03
ZZ70498		0.90	51.0	2.78	6.26	0.07	0.07	0.01	0.028	0.09	11.8	10.9	0.72	549	4.01	0.03
ZZ70499		1.01	29.3	2.80	6.09	0.06	0.10	0.01	0.026	0.11	8.3	9.5	0.66	199	2.65	0.02
ZZ70500		1.72	56.0	3.54	7.17	0.07	0.09	0.02	0.033	0.13	12.2	10.8	1.10	743	1.75	0.04
ZZ71501		1.31	108.0	2.89	5.97	0.08	0.07	0.01	0.026	0.17	12.5	13.8	0.88	353	1.94	0.02
ZZ71502		1.38	32.7	2.82	6.67	0.06	0.07	0.01	0.025	0.23	8.1	12.7	0.72	473	6.20	0.02
ZZ71503		1.07	17.7	2.30	5.62	0.07	0.03	0.01	0.021	0.16	8.8	13.2	0.62	198	2.47	0.01
ZZ71504		1.65	47.3	2.62	6.45	0.06	0.03	0.01	0.023	0.11	11.0	15.9	0.73	207	3.61	0.02
ZZ71505		0.88	12.0	1.93	5.33	0.05	0.05	<0.01	0.018	0.09	8.0	12.8	0.60	217	2.82	0.01
ZZ71506		1.54	73.2	3.25	7.96	0.06	0.02	0.01	0.032	0.12	8.9	12.3	0.64	408	3.04	0.02
ZZ71507		1.32	296	2.51	5.98	0.07	0.03	0.02	0.028	0.08	16.6	11.4	0.56	747	4.22	0.02
ZZ71508		1.16	38.3	2.55	6.58	0.05	0.04	0.01	0.024	0.07	8.3	14.7	0.64	239	2.68	0.01
ZZ71509		1.16	91.7	2.44	5.93	0.05	0.05	<0.01	0.022	0.07	7.7	10.6	0.59	267	7.23	0.01
ZZ71510		0.88	33.8	2.27	5.75	0.05	0.03	0.01	0.020	0.09	8.6	9.0	0.46	389	5.17	0.01
ZZ71511		0.84	158.0	2.04	4.25	0.06	0.06	<0.01	0.026	0.11	7.9	10.4	0.51	230	1.24	0.01
ZZ71512		1.12	22.5	2.37	5.16	0.08	0.10	0.01	0.023	0.23	8.1	11.5	0.59	372	2.78	0.02
ZZ71513		0.71	25.8	2.38	4.88	0.05	0.10	0.01	0.020	0.14	7.0	9.5	0.60	219	1.13	0.02
ZZ71514		1.25	115.5	3.07	7.59	0.07	0.06	0.02	0.030	0.11	11.6	12.0	0.91	395	1.64	0.03
ZZ71515		1.12	42.9	2.79	6.09	0.08	0.11	0.01	0.025	0.25	10.5	14.6	0.73	273	1.72	0.02
ZZ71516		0.85	12.8	1.88	4.15	0.07	0.04	0.01	0.017	0.11	11.8	9.5	0.49	309	0.72	0.03
ZZ71517		0.68	11.0	1.97	4.95	0.05	0.06	0.01	0.016	0.09	8.3	9.2	0.50	216	0.90	0.01
ZZ71518		0.67	15.3	2.37	5.45	0.07	0.05	0.01	0.022	0.11	9.9	10.7	0.55	585	0.92	0.02
ZZ71519		1.08	15.4	2.16	5.29	0.07	0.02	0.01	0.020	0.14	11.5	12.5	0.51	323	0.95	0.02
ZZ71520		0.82	16.8	1.95	4.69	0.07	0.02	0.01	0.018	0.12	12.5	10.1	0.44	168	1.15	0.02

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To: **STRATEGIC METALS LTD.**
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Finalized Date: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ70481		1.38	14.0	240	6.0	18.1	<0.001	0.01	0.19	3.5	0.3	0.5	14.5	<0.01	0.03	4.3
ZZ70482		1.85	16.8	440	9.2	23.3	<0.001	0.01	0.20	3.8	0.4	0.5	21.9	<0.01	0.03	4.0
ZZ70483		1.85	14.9	420	8.8	20.6	<0.001	0.02	0.22	3.7	0.4	0.5	25.5	<0.01	0.04	4.1
ZZ70484		1.71	18.0	270	7.0	20.2	<0.001	0.01	0.26	4.5	0.3	0.5	34.9	<0.01	0.03	2.7
ZZ70485		1.77	26.8	420	8.4	26.5	<0.001	0.01	0.33	6.3	0.7	0.6	49.2	<0.01	0.03	4.4
ZZ70486		1.46	20.0	160	5.5	15.2	<0.001	0.01	0.25	4.8	0.3	0.6	21.9	<0.01	0.02	3.5
ZZ70487		4.67	29.8	210	6.5	39.9	<0.001	0.02	0.23	6.1	0.4	1.3	33.3	<0.01	0.03	5.6
ZZ70488		2.08	27.7	300	6.1	25.0	<0.001	0.02	0.25	5.5	0.5	0.6	25.3	<0.01	0.03	3.7
ZZ70489		1.50	29.0	730	7.8	21.3	<0.001	0.02	0.63	7.9	0.7	0.6	41.7	<0.01	0.03	6.2
ZZ70490		1.80	17.3	220	6.2	10.9	<0.001	0.01	0.21	3.3	0.3	0.5	15.6	<0.01	0.03	4.2
ZZ70491		3.77	38.5	300	4.2	32.6	<0.001	0.01	0.25	7.0	0.4	0.9	46.7	<0.01	0.03	4.2
ZZ70492		1.54	19.1	210	6.2	10.0	<0.001	<0.01	0.16	4.1	0.4	0.4	20.6	<0.01	0.02	5.2
ZZ70493		1.68	24.3	680	5.7	18.1	<0.001	0.03	0.29	7.4	0.9	0.5	66.0	<0.01	0.03	2.2
ZZ70494		3.11	40.9	720	6.1	18.0	<0.001	0.02	0.46	14.2	0.8	0.8	44.6	<0.01	0.03	6.2
ZZ70495		1.89	17.7	150	5.4	17.5	<0.001	0.01	0.27	4.1	0.3	0.6	18.2	<0.01	0.03	2.5
ZZ70496		1.80	13.8	560	5.4	15.5	<0.001	0.02	0.15	4.3	0.3	0.6	37.5	<0.01	0.02	2.0
ZZ70497		1.70	23.7	400	6.2	14.5	<0.001	0.03	0.28	5.5	0.9	0.5	89.3	<0.01	0.03	1.4
ZZ70498		1.81	24.6	550	6.9	10.1	<0.001	0.02	0.37	6.3	0.5	0.6	58.8	<0.01	0.02	3.1
ZZ70499		1.95	21.1	150	6.6	12.5	<0.001	0.01	0.31	5.1	0.3	0.6	29.7	<0.01	0.03	2.5
ZZ70500		1.51	40.1	380	6.0	15.5	<0.001	0.02	0.32	8.4	0.5	0.6	61.1	<0.01	0.03	3.0
ZZ71501		1.88	26.1	600	5.9	16.8	<0.001	0.02	0.29	7.5	0.7	0.6	51.6	<0.01	0.03	2.9
ZZ71502		1.99	17.7	240	7.1	33.9	<0.001	0.01	0.23	5.0	0.3	0.6	26.9	<0.01	0.03	2.2
ZZ71503		1.68	17.1	480	5.0	29.7	<0.001	0.02	0.19	4.2	0.3	0.5	29.8	<0.01	0.02	1.8
ZZ71504		1.75	23.9	510	8.3	18.7	<0.001	0.02	0.20	4.5	0.4	0.5	23.8	<0.01	0.03	2.6
ZZ71505		1.55	13.6	340	4.9	18.7	<0.001	0.01	0.12	4.1	0.2	0.5	26.1	<0.01	0.01	2.3
ZZ71506		1.48	26.5	580	7.5	18.6	<0.001	0.02	0.31	5.0	0.3	0.7	38.1	<0.01	0.03	1.1
ZZ71507		1.24	19.2	620	7.6	15.0	<0.001	0.03	0.28	4.7	0.8	0.5	83.6	<0.01	0.03	1.3
ZZ71508		1.63	17.8	130	6.0	12.0	<0.001	0.01	0.30	4.5	0.3	0.6	24.8	<0.01	0.02	2.7
ZZ71509		1.53	17.2	130	7.6	14.3	<0.001	0.01	0.32	4.3	0.3	0.7	23.5	<0.01	0.03	2.6
ZZ71510		1.43	14.1	190	7.2	13.8	<0.001	0.01	0.27	3.4	0.3	0.5	23.0	<0.01	0.03	2.4
ZZ71511		1.25	20.0	270	4.1	21.4	<0.001	0.01	0.18	3.8	0.3	0.5	22.0	<0.01	0.04	2.6
ZZ71512		1.68	16.3	230	5.4	38.7	<0.001	0.02	0.25	5.0	0.3	0.6	25.7	<0.01	0.02	3.4
ZZ71513		1.42	18.4	120	7.4	17.1	<0.001	0.01	0.24	4.8	0.2	0.5	29.6	<0.01	0.02	2.6
ZZ71514		1.77	35.8	600	5.5	12.1	<0.001	0.02	0.27	5.9	0.5	0.6	40.3	<0.01	0.03	2.2
ZZ71515		1.80	21.2	300	7.1	21.7	<0.001	0.01	0.32	6.4	0.5	0.6	32.8	<0.01	0.03	3.9
ZZ71516		1.20	13.9	780	5.9	13.2	<0.001	0.01	0.19	3.6	0.4	0.4	31.2	<0.01	0.02	3.9
ZZ71517		1.32	14.1	430	5.6	13.0	<0.001	0.01	0.16	3.5	0.3	0.5	22.0	<0.01	0.02	2.6
ZZ71518		1.37	17.0	430	5.7	16.6	<0.001	<0.01	0.20	4.1	0.5	0.5	27.5	<0.01	0.02	2.1
ZZ71519		1.63	17.4	600	7.2	19.7	<0.001	<0.01	0.18	3.4	0.7	0.5	22.3	<0.01	0.03	2.3
ZZ71520		1.59	16.3	510	7.1	15.4	<0.001	<0.01	0.18	2.7	0.6	0.5	18.8	<0.01	0.05	2.9

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CERTIFICATE OF ANALYSIS WH13124401

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
ZZ70481		0.091	0.12	0.52	41	0.47	4.39	25	2.5
ZZ70482		0.100	0.13	0.68	45	0.50	6.26	40	1.1
ZZ70483		0.097	0.13	0.57	44	0.30	5.24	37	2.0
ZZ70484		0.132	0.12	0.63	58	0.23	3.95	46	3.3
ZZ70485		0.137	0.19	1.94	62	0.34	10.15	55	3.3
ZZ70486		0.129	0.10	0.60	60	0.20	4.99	39	4.6
ZZ70487		0.276	0.17	0.55	85	0.46	2.92	50	1.4
ZZ70488		0.148	0.20	0.82	70	0.28	5.00	49	1.7
ZZ70489		0.070	0.14	1.16	78	0.35	5.52	48	1.8
ZZ70490		0.102	0.11	0.69	48	0.24	4.72	26	1.5
ZZ70491		0.242	0.16	0.55	91	0.20	3.90	51	2.7
ZZ70492		0.072	0.10	0.77	37	0.29	7.37	25	1.6
ZZ70493		0.108	0.12	1.53	58	0.24	11.80	43	2.0
ZZ70494		0.185	0.17	1.61	71	0.29	13.65	53	1.1
ZZ70495		0.113	0.10	0.44	64	0.33	3.63	39	1.7
ZZ70496		0.123	0.11	0.57	54	0.21	5.31	38	1.5
ZZ70497		0.101	0.09	1.26	59	0.15	9.25	32	1.6
ZZ70498		0.111	0.10	1.19	65	0.23	8.57	54	2.6
ZZ70499		0.126	0.11	0.73	69	0.26	5.07	39	3.7
ZZ70500		0.136	0.11	1.03	82	0.29	9.27	66	3.5
ZZ71501		0.133	0.12	1.24	66	0.24	11.20	47	2.4
ZZ71502		0.148	0.13	0.50	72	0.26	4.17	53	2.5
ZZ71503		0.117	0.11	0.51	55	0.22	4.66	38	1.0
ZZ71504		0.114	0.12	0.65	61	1.18	5.09	44	0.9
ZZ71505		0.127	0.08	0.44	50	0.21	4.30	36	2.0
ZZ71506		0.090	0.12	0.71	79	0.33	5.22	58	0.8
ZZ71507		0.067	0.08	5.05	56	0.30	12.20	37	0.6
ZZ71508		0.088	0.11	0.72	64	0.22	3.62	41	1.6
ZZ71509		0.088	0.12	0.66	60	0.22	3.61	47	1.9
ZZ71510		0.067	0.11	0.59	55	0.44	3.34	38	1.4
ZZ71511		0.120	0.09	0.49	48	0.54	4.23	36	2.3
ZZ71512		0.134	0.13	0.92	54	0.21	4.28	38	3.6
ZZ71513		0.115	0.09	0.68	56	0.17	4.16	36	3.6
ZZ71514		0.132	0.11	1.27	75	0.21	7.22	58	2.4
ZZ71515		0.133	0.13	0.90	65	0.25	7.15	43	3.7
ZZ71516		0.087	0.10	0.69	41	0.25	6.41	37	1.4
ZZ71517		0.110	0.09	0.45	52	0.18	4.32	37	2.1
ZZ71518		0.126	0.10	0.53	61	0.28	4.73	54	1.9
ZZ71519		0.104	0.10	0.51	49	0.28	4.26	44	0.8
ZZ71520		0.089	0.10	0.51	45	0.55	4.11	36	0.7

***** 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: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71521		0.24	0.005	0.04	4.25	2.5	<0.2	<10	220	0.65	0.24	0.50	0.03	16.00	41.7	76
ZZ71522		0.27	<0.001	0.05	1.49	6.4	<0.2	<10	110	0.32	0.11	0.35	0.05	22.0	6.8	25
ZZ71523		0.28	<0.001	0.03	1.48	4.5	<0.2	<10	100	0.36	0.10	0.45	0.03	24.3	7.9	28
ZZ71524		0.18	0.023	0.43	1.12	45.2	<0.2	<10	110	0.32	0.80	1.00	0.17	10.10	21.5	95
ZZ71525		0.34	0.013	0.06	1.77	7.1	<0.2	<10	90	0.44	1.62	0.38	0.05	17.70	9.2	37
ZZ71526		0.20	0.003	0.05	2.56	7.4	<0.2	<10	70	0.55	0.44	0.29	0.13	17.70	11.1	39
ZZ71527		0.26	0.002	0.14	1.61	15.2	<0.2	<10	120	0.29	0.40	0.72	0.10	13.25	12.0	31
ZZ71528		0.35	0.021	0.23	1.72	7.7	<0.2	<10	140	0.48	0.69	0.71	0.15	25.0	12.3	35
ZZ71529		0.26	0.004	0.16	1.61	10.4	<0.2	<10	160	0.54	0.28	0.94	0.14	31.3	10.7	34
ZZ71530		0.36	0.014	0.15	1.41	6.5	<0.2	<10	140	0.34	0.28	1.02	0.10	25.2	7.9	32
ZZ71531		0.33	0.015	0.07	2.03	5.3	<0.2	<10	210	0.51	0.18	0.51	0.12	21.7	13.6	38
ZZ71532		0.28	0.195	0.15	2.07	18.7	<0.2	<10	110	0.36	0.28	1.01	0.13	11.60	14.1	36
ZZ71533		0.23	0.012	0.33	1.65	7.4	<0.2	<10	130	0.53	0.22	1.20	0.69	19.15	15.6	34
ZZ71534		0.27	0.005	0.14	1.76	7.4	<0.2	<10	110	0.59	0.16	0.69	0.08	24.9	12.4	36
ZZ71535		0.33	0.024	0.10	1.96	8.2	<0.2	<10	200	0.48	0.29	0.94	0.17	27.0	10.5	38
ZZ71536		0.31	0.038	0.30	1.31	9.0	<0.2	<10	140	0.38	0.42	1.42	0.18	22.6	11.4	37
ZZ71537		0.22	0.016	0.24	1.17	6.2	<0.2	<10	140	0.29	0.23	1.57	0.62	16.20	9.9	23
ZZ71538		0.25	0.010	0.29	0.96	4.0	<0.2	<10	140	0.37	0.12	1.38	0.24	15.30	7.1	19
ZZ71539		0.32	0.002	0.04	1.60	5.2	<0.2	<10	110	0.28	0.22	0.52	0.18	12.90	8.5	31
ZZ71540		0.32	0.003	0.11	1.46	5.5	<0.2	<10	150	0.34	0.12	0.70	0.07	21.3	9.1	29
ZZ71541		0.22	0.008	0.22	1.39	5.7	<0.2	<10	220	0.34	0.13	1.26	0.26	16.15	11.3	26
ZZ71542		0.25	0.005	0.07	1.46	3.8	<0.2	<10	160	0.33	0.11	1.20	0.05	16.95	7.6	27
ZZ71543		0.27	0.005	0.02	1.61	5.2	<0.2	<10	80	0.32	0.12	0.47	0.06	14.15	8.5	33
ZZ71544		0.36	0.003	0.02	1.54	4.0	<0.2	<10	200	0.28	0.10	0.67	0.06	15.80	9.1	30
ZZ71545		0.34	0.003	0.04	1.42	4.9	<0.2	<10	170	0.35	0.11	0.72	0.06	18.75	9.4	30
ZZ71546		0.35	0.006	0.20	1.60	6.4	<0.2	<10	180	0.46	0.24	0.75	0.13	26.5	11.1	33
ZZ71547		0.24	0.006	0.19	1.59	5.0	<0.2	<10	210	0.56	0.13	0.77	0.18	27.1	12.0	33
ZZ71548		0.44	0.151	0.27	1.26	7.8	<0.2	10	130	0.39	0.54	1.16	0.31	19.90	13.5	26
ZZ71549		0.30	0.049	0.37	1.03	8.6	<0.2	<10	140	0.39	0.53	1.64	0.28	14.40	9.2	23
ZZ71550		0.19	0.012	0.29	1.28	10.2	<0.2	<10	150	0.38	0.19	1.37	0.10	15.40	15.6	51
ZZ71551		0.26	0.004	0.06	1.08	1.4	<0.2	<10	170	0.25	0.08	1.76	0.13	15.85	6.0	22
ZZ71552		0.41	0.001	0.06	1.14	2.8	<0.2	<10	130	0.26	0.07	1.10	0.17	23.9	9.2	25
ZZ71553		0.30	0.003	0.11	1.02	2.4	<0.2	<10	190	0.31	0.07	2.38	0.19	18.30	8.1	21
ZZ71554		0.49	0.003	0.09	1.43	3.3	<0.2	<10	170	0.35	0.20	1.01	0.14	26.5	9.8	31
ZZ71555		0.41	0.003	0.04	1.68	4.2	<0.2	<10	190	0.39	0.09	0.61	0.05	18.35	11.0	38
ZZ71556		0.52	0.003	0.11	1.52	5.7	<0.2	<10	170	0.40	0.10	0.65	0.13	20.5	9.4	31
ZZ71557		0.29	0.001	0.09	1.85	5.5	<0.2	<10	130	0.43	0.13	0.32	0.20	16.10	10.1	31
ZZ71558		0.45	0.004	0.07	1.52	4.0	<0.2	<10	160	0.35	0.11	0.68	0.11	21.1	9.5	29
ZZ71559		0.34	0.002	0.03	1.61	4.4	<0.2	<10	150	0.30	0.10	0.56	0.04	17.65	10.0	31
ZZ71560		0.26	0.003	0.16	1.34	4.5	<0.2	<10	230	0.38	0.12	1.73	0.20	21.5	10.4	27

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71521		6.75	14.0	7.02	14.70	0.27	0.17	0.01	0.034	0.75	5.9	56.1	3.29	934	2.51	0.02
ZZ71522		0.49	12.5	1.96	4.68	0.07	0.03	0.01	0.018	0.10	11.2	11.8	0.49	191	1.00	0.02
ZZ71523		0.77	14.4	2.07	4.67	0.09	0.03	<0.01	0.019	0.10	11.9	11.8	0.57	245	0.62	0.02
ZZ71524		3.16	343	2.56	3.44	0.15	0.02	0.02	0.057	0.22	4.7	12.4	1.11	667	1.91	0.02
ZZ71525		1.07	77.6	2.80	5.19	0.07	0.06	0.01	0.025	0.09	9.8	13.6	0.70	225	1.15	0.02
ZZ71526		1.34	43.9	3.18	7.37	0.06	0.03	0.01	0.030	0.11	8.5	17.5	0.73	242	1.88	0.02
ZZ71527		0.89	153.0	2.76	5.14	0.09	0.06	0.01	0.058	0.15	5.8	12.7	0.59	255	2.81	0.03
ZZ71528		1.45	937	2.87	5.76	0.10	0.06	0.01	0.069	0.26	12.6	14.6	0.68	392	2.15	0.03
ZZ71529		1.26	205	2.43	5.28	0.14	0.03	0.03	0.025	0.24	30.2	15.3	0.67	404	1.13	0.04
ZZ71530		1.66	164.5	2.24	5.01	0.13	0.06	0.02	0.024	0.25	13.1	11.2	0.74	260	1.34	0.05
ZZ71531		1.45	109.5	2.67	6.43	0.08	0.03	0.01	0.020	0.09	10.6	15.0	0.68	370	4.09	0.02
ZZ71532		1.54	266	4.54	8.36	0.10	0.04	0.01	0.082	0.06	5.2	21.7	1.85	364	7.25	0.03
ZZ71533		1.93	3410	2.66	5.20	0.12	0.07	0.01	0.031	0.18	11.3	11.1	0.69	529	3.29	0.03
ZZ71534		1.14	316	2.82	5.36	0.10	0.08	0.01	0.027	0.25	13.3	12.7	0.69	305	3.98	0.03
ZZ71535		1.91	440	2.80	6.41	0.11	0.07	0.01	0.030	0.32	12.6	17.4	0.81	445	7.18	0.04
ZZ71536		2.68	1590	3.43	4.96	0.13	0.06	0.04	0.048	0.13	12.8	10.3	0.93	314	23.9	0.03
ZZ71537		1.89	1280	1.89	3.87	0.07	0.04	0.03	0.022	0.14	8.5	9.8	0.60	376	46.9	0.03
ZZ71538		1.29	1260	1.59	3.02	0.08	0.04	0.03	0.014	0.11	10.6	6.2	0.45	312	22.3	0.03
ZZ71539		1.09	51.7	2.41	5.71	0.07	0.10	0.01	0.021	0.18	5.7	16.5	0.58	173	24.9	0.03
ZZ71540		0.92	149.5	2.30	4.73	0.10	0.08	0.02	0.019	0.17	11.0	14.2	0.63	274	24.0	0.03
ZZ71541		0.72	466	2.04	4.46	0.07	0.04	0.02	0.021	0.11	8.7	11.9	0.57	562	16.00	0.04
ZZ71542		0.77	227	2.05	4.63	0.09	0.05	0.02	0.020	0.14	9.0	13.8	0.64	329	17.35	0.03
ZZ71543		0.92	35.8	2.43	5.54	0.05	0.11	<0.01	0.025	0.14	7.9	15.5	0.64	218	24.2	0.01
ZZ71544		0.62	44.6	2.17	5.41	0.05	0.10	<0.01	0.025	0.11	8.2	22.4	0.61	334	13.15	0.02
ZZ71545		1.06	70.2	2.28	5.05	0.07	0.08	0.01	0.024	0.14	9.8	17.6	0.64	253	18.70	0.02
ZZ71546		1.73	640	2.54	5.60	0.09	0.12	0.02	0.029	0.19	14.2	19.8	0.74	354	28.2	0.02
ZZ71547		1.10	581	2.46	5.41	0.07	0.10	0.01	0.026	0.14	14.5	15.8	0.67	763	41.0	0.02
ZZ71548		3.05	999	4.54	5.51	0.16	0.07	0.02	0.044	0.16	9.9	14.3	1.09	341	29.8	0.02
ZZ71549		4.13	1830	2.63	4.01	0.11	0.05	0.05	0.038	0.12	8.1	8.7	0.69	225	19.35	0.02
ZZ71550		2.04	1210	2.15	4.83	0.08	0.05	0.03	0.027	0.13	8.3	12.6	0.75	310	13.00	0.02
ZZ71551		0.89	17.1	1.40	3.96	0.06	0.05	0.03	0.017	0.06	7.7	10.7	0.46	262	0.53	0.02
ZZ71552		1.50	17.3	2.07	4.44	0.08	0.03	0.01	0.016	0.16	11.9	12.9	0.73	298	0.64	0.02
ZZ71553		1.09	26.1	1.60	3.59	0.07	0.04	0.04	0.015	0.11	10.4	9.7	0.52	331	0.59	0.02
ZZ71554		1.72	29.0	2.32	5.33	0.11	0.07	0.02	0.021	0.21	14.0	17.6	0.73	269	0.49	0.03
ZZ71555		1.47	12.9	2.41	5.79	0.07	0.04	0.01	0.019	0.17	8.7	20.0	0.78	273	0.56	0.02
ZZ71556		1.43	38.7	2.36	5.25	0.08	0.07	0.02	0.020	0.16	11.2	32.8	0.65	233	0.52	0.03
ZZ71557		1.15	14.6	2.65	6.71	0.06	0.03	0.01	0.024	0.11	8.3	17.6	0.62	207	0.91	0.01
ZZ71558		1.93	16.4	2.46	6.10	0.09	0.04	0.01	0.021	0.16	10.8	23.0	0.71	325	0.72	0.03
ZZ71559		1.36	12.6	2.54	6.43	0.06	0.05	0.01	0.021	0.12	8.2	20.2	0.71	250	0.86	0.02
ZZ71560		1.21	40.6	2.03	4.85	0.08	0.04	0.05	0.021	0.08	10.5	14.2	0.54	665	1.21	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
ZZ71521		0.69	11.3	1090	2.9	88.9	<0.001	<0.01	0.15	25.0	0.8	1.2	35.8	<0.01	0.04	3.5
ZZ71522		1.50	15.8	350	6.9	15.8	<0.001	<0.01	0.15	3.1	0.3	0.4	22.4	<0.01	0.03	2.2
ZZ71523		1.18	17.0	680	4.7	11.1	<0.001	<0.01	0.17	3.9	0.5	0.5	24.9	<0.01	0.02	2.6
ZZ71524		0.76	159.5	460	3.8	42.1	<0.001	0.03	0.48	2.5	1.3	0.3	24.7	<0.01	0.38	0.7
ZZ71525		1.48	30.4	260	4.3	13.3	<0.001	0.01	0.22	3.8	0.5	0.5	22.9	<0.01	0.43	2.2
ZZ71526		2.29	30.8	200	6.8	15.3	<0.001	0.01	0.29	4.3	0.3	0.6	20.2	<0.01	0.13	2.1
ZZ71527		1.93	22.7	170	5.0	23.7	<0.001	0.01	0.26	4.1	0.4	0.5	28.7	<0.01	0.12	1.3
ZZ71528		2.19	30.9	370	6.1	27.5	<0.001	0.01	0.26	4.7	0.7	0.6	32.1	<0.01	0.19	2.2
ZZ71529		1.67	30.4	450	6.6	20.3	<0.001	0.02	0.30	4.1	1.8	0.5	38.4	<0.01	0.05	1.6
ZZ71530		2.02	20.0	830	5.2	32.6	0.001	0.02	0.20	4.3	0.8	0.5	39.9	<0.01	0.08	3.2
ZZ71531		1.95	33.9	340	5.8	18.2	<0.001	0.01	0.24	4.7	0.4	0.5	33.4	<0.01	0.06	1.7
ZZ71532		1.81	30.3	250	3.7	9.9	<0.001	0.01	3.40	3.4	1.1	0.7	35.0	<0.01	0.15	1.5
ZZ71533		1.99	94.7	440	6.0	40.8	<0.001	0.01	0.56	5.0	1.5	0.6	47.1	<0.01	0.05	1.9
ZZ71534		1.93	30.7	220	6.0	30.1	<0.001	0.01	0.34	6.9	0.9	0.5	33.9	<0.01	0.06	3.0
ZZ71535		2.79	32.9	340	8.4	48.8	<0.001	0.01	0.33	5.8	1.2	0.7	40.7	<0.01	0.07	2.8
ZZ71536		1.74	34.3	930	5.2	37.6	0.002	0.04	0.35	4.4	1.6	0.8	68.1	<0.01	0.15	2.0
ZZ71537		1.39	20.4	670	3.8	40.5	0.003	0.05	0.28	3.1	1.5	0.4	110.0	<0.01	0.08	1.2
ZZ71538		1.10	22.6	570	3.7	21.9	0.002	0.04	0.33	2.9	1.8	0.4	103.0	<0.01	0.03	1.2
ZZ71539		2.10	17.7	140	5.3	29.4	<0.001	<0.01	0.23	4.0	0.6	0.6	38.6	<0.01	0.06	2.1
ZZ71540		1.85	20.6	580	4.9	20.7	0.001	0.01	0.23	4.4	0.6	0.5	54.6	<0.01	0.04	2.4
ZZ71541		1.52	40.1	500	4.8	17.3	<0.001	0.03	0.30	3.5	1.1	0.4	91.5	<0.01	0.03	1.1
ZZ71542		1.73	18.1	500	4.2	11.8	0.001	0.04	0.20	4.0	1.4	0.6	151.0	<0.01	0.03	1.7
ZZ71543		1.83	18.0	280	5.4	20.2	<0.001	0.01	0.22	4.3	0.3	0.6	30.3	<0.01	0.03	2.8
ZZ71544		2.07	16.4	350	6.1	12.4	<0.001	0.01	0.15	4.4	0.4	0.6	48.2	<0.01	0.02	2.6
ZZ71545		2.05	17.5	540	5.4	19.5	<0.001	0.02	0.20	4.5	0.4	0.5	54.1	<0.01	0.03	2.9
ZZ71546		2.20	24.7	790	6.8	22.8	0.001	0.01	0.31	6.0	0.7	0.6	66.0	<0.01	0.04	5.8
ZZ71547		2.03	28.2	390	6.0	17.7	0.002	0.02	0.32	5.6	0.8	0.6	53.4	<0.01	0.03	4.0
ZZ71548		1.83	21.0	740	4.9	42.6	0.002	0.03	0.43	4.7	1.4	0.6	85.0	<0.01	0.18	2.6
ZZ71549		1.41	21.0	680	4.5	44.6	0.005	0.06	0.46	3.6	3.0	0.5	92.1	0.01	0.17	1.3
ZZ71550		2.03	40.1	660	7.0	26.2	0.001	0.06	0.41	4.3	1.9	0.4	64.5	0.01	0.05	1.4
ZZ71551		1.67	9.9	970	4.2	7.0	0.001	0.12	0.25	3.0	0.9	0.4	72.9	0.01	0.02	1.0
ZZ71552		1.98	14.5	840	5.8	34.7	<0.001	0.04	0.15	3.3	0.6	0.4	46.3	<0.01	0.03	2.2
ZZ71553		1.55	13.0	950	4.4	27.1	<0.001	0.11	0.24	2.2	1.2	0.4	91.6	0.01	0.03	0.8
ZZ71554		2.48	16.8	1070	5.3	29.9	<0.001	0.03	0.18	5.0	0.7	0.5	45.8	<0.01	0.03	4.3
ZZ71555		2.23	18.1	670	6.1	19.2	<0.001	0.02	0.14	4.0	0.3	0.5	33.3	<0.01	0.03	3.0
ZZ71556		1.80	20.0	660	5.6	22.3	<0.001	0.02	0.17	5.3	0.4	0.5	37.7	<0.01	0.03	4.1
ZZ71557		2.00	17.1	360	6.3	19.0	<0.001	0.02	0.23	3.9	0.3	0.6	22.6	<0.01	0.03	1.4
ZZ71558		2.68	15.8	550	6.5	27.0	<0.001	0.03	0.13	4.3	0.4	0.6	36.9	<0.01	0.02	3.2
ZZ71559		2.42	17.7	560	6.5	16.8	<0.001	0.02	0.14	4.3	0.3	0.6	31.0	<0.01	0.03	2.9
ZZ71560		1.81	17.0	1160	5.5	13.8	<0.001	0.10	0.24	3.4	1.2	0.4	86.4	0.01	0.05	1.1

***** 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: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71521		0.391	1.14	0.62	249	0.15	7.10	105	6.8
ZZ71522		0.098	0.08	0.46	50	0.27	3.83	33	0.8
ZZ71523		0.125	0.10	0.57	51	0.19	5.81	42	1.1
ZZ71524		0.064	0.15	0.62	35	2.33	5.62	34	0.5
ZZ71525		0.119	0.12	0.50	58	2.06	3.84	38	1.7
ZZ71526		0.136	0.13	0.52	74	0.38	3.37	62	1.3
ZZ71527		0.126	0.10	0.65	59	0.88	2.97	48	2.0
ZZ71528		0.131	0.16	0.99	60	0.57	8.02	55	1.4
ZZ71529		0.112	0.14	2.22	55	0.28	34.9	51	0.9
ZZ71530		0.126	0.21	1.48	46	0.29	9.07	49	1.5
ZZ71531		0.109	0.10	1.44	79	0.32	4.88	48	1.1
ZZ71532		0.095	0.08	1.50	72	0.62	3.11	46	1.3
ZZ71533		0.122	0.21	1.66	55	0.81	10.15	99	2.3
ZZ71534		0.121	0.15	1.48	63	0.27	11.30	47	2.3
ZZ71535		0.150	0.21	3.24	57	0.90	8.59	61	2.1
ZZ71536		0.090	0.14	13.60	49	1.87	10.05	51	1.9
ZZ71537		0.084	0.14	16.95	38	0.50	6.18	57	1.3
ZZ71538		0.069	0.12	21.5	34	0.65	12.30	36	1.5
ZZ71539		0.138	0.11	1.17	57	0.77	2.86	48	3.0
ZZ71540		0.122	0.12	3.28	52	0.30	8.41	40	2.4
ZZ71541		0.091	0.12	5.67	41	0.81	7.92	72	1.2
ZZ71542		0.095	0.09	17.45	42	0.29	6.33	38	1.7
ZZ71543		0.136	0.10	0.72	63	0.23	3.95	39	3.8
ZZ71544		0.122	0.09	3.39	53	0.38	5.06	37	3.4
ZZ71545		0.120	0.10	3.82	54	1.50	6.14	38	2.9
ZZ71546		0.121	0.15	5.36	55	0.40	13.30	46	4.0
ZZ71547		0.117	0.10	10.85	55	0.67	13.90	40	3.4
ZZ71548		0.094	0.16	11.00	43	0.97	8.08	60	2.0
ZZ71549		0.069	0.17	24.0	34	2.21	9.18	53	1.5
ZZ71550		0.108	0.13	4.56	49	1.20	6.83	43	1.4
ZZ71551		0.089	0.10	2.58	34	0.09	6.18	57	1.6
ZZ71552		0.120	0.15	1.11	44	0.11	6.52	60	0.9
ZZ71553		0.074	0.12	2.75	34	0.08	8.91	53	1.1
ZZ71554		0.162	0.23	1.31	56	0.16	10.45	50	2.4
ZZ71555		0.179	0.14	0.79	60	0.16	4.92	44	1.5
ZZ71556		0.151	0.20	0.64	57	0.18	9.32	41	2.5
ZZ71557		0.134	0.11	0.43	67	1.39	3.75	49	1.1
ZZ71558		0.164	0.20	0.79	55	0.26	5.33	59	1.4
ZZ71559		0.158	0.17	0.57	65	0.27	4.66	44	2.0
ZZ71560		0.091	0.11	3.34	48	0.14	8.67	46	1.2

***** 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: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71561		0.32	0.003	0.08	1.65	4.1	<0.2	<10	150	0.37	0.11	0.49	0.07	19.40	10.2	30
ZZ71562		0.27	0.009	0.17	1.29	7.6	<0.2	<10	410	0.39	0.10	1.80	1.18	25.1	12.9	25
ZZ71563		0.32	0.004	0.15	1.47	5.1	<0.2	<10	170	0.45	0.14	0.55	0.49	26.1	11.8	30
ZZ71564		0.29	0.003	0.09	1.44	4.9	<0.2	<10	120	0.43	0.14	0.65	0.10	27.7	10.3	33
ZZ71565		0.35	0.006	0.07	1.38	4.5	<0.2	<10	80	0.40	0.11	0.41	0.06	28.9	9.2	27
ZZ71566		0.31	0.003	0.16	1.48	3.6	<0.2	<10	120	0.44	0.12	0.40	0.32	23.0	11.6	27
ZZ71567		0.31	0.002	0.07	1.58	3.4	<0.2	<10	160	0.37	0.12	0.44	0.19	21.3	10.7	30
ZZ71568		0.29	0.004	0.14	1.23	3.2	<0.2	<10	210	0.34	0.09	1.62	0.39	18.35	8.0	22
ZZ71569		0.38	0.002	0.04	1.63	4.5	<0.2	<10	120	0.34	0.10	0.38	0.06	18.70	9.1	29
ZZ71570		0.34	0.003	0.21	1.48	5.1	<0.2	<10	100	0.44	0.13	0.35	0.13	20.5	9.7	26
ZZ71571		0.35	0.002	0.19	1.41	3.7	<0.2	<10	110	0.40	0.48	0.31	0.29	13.85	11.9	29
ZZ71572		0.29	0.003	0.03	1.46	3.4	<0.2	<10	160	0.26	0.08	0.44	0.07	13.35	9.2	28
ZZ71573		0.33	0.003	0.09	2.26	4.2	<0.2	<10	140	0.46	0.10	0.67	0.07	16.25	12.4	64
ZZ71574		0.39	0.003	0.05	1.63	4.6	<0.2	<10	170	0.33	0.12	0.35	0.05	18.95	9.7	30
ZZ71575		0.36	0.003	0.11	1.96	5.8	<0.2	<10	220	0.50	0.12	0.49	0.07	22.2	11.0	36
ZZ71576		0.41	0.002	0.09	1.56	3.7	<0.2	<10	200	0.40	0.11	0.58	0.04	19.30	7.7	26
ZZ71577		0.44	0.001	0.04	1.51	4.2	<0.2	<10	190	0.35	0.12	0.65	0.06	23.8	11.3	33
ZZ71578		0.29	0.003	0.13	1.78	4.8	<0.2	<10	270	0.48	0.12	1.26	0.24	27.4	12.2	34
ZZ71579		0.31	0.002	0.05	1.40	2.7	<0.2	<10	190	0.29	0.15	0.67	0.08	20.3	10.1	28
ZZ71580		0.38	0.005	0.10	1.67	4.3	<0.2	<10	210	0.40	0.14	0.87	0.22	21.8	12.2	35
ZZ71581		0.51	0.001	0.05	1.63	3.6	<0.2	<10	200	0.36	0.10	0.60	0.08	16.80	10.8	28
ZZ71582		0.53	0.005	0.09	1.49	3.5	<0.2	<10	170	0.35	0.12	0.75	0.16	26.2	12.1	29
ZZ71583		0.44	0.004	0.14	1.58	2.5	<0.2	<10	150	0.35	0.09	0.72	0.13	21.8	8.5	30
ZZ71584		0.40	0.004	0.11	1.59	5.6	<0.2	<10	180	0.42	0.11	0.63	0.17	23.2	10.4	33
ZZ71585		0.39	0.005	0.06	1.50	2.5	<0.2	<10	180	0.30	0.08	0.86	0.09	20.3	8.9	29
ZZ71586		0.41	0.003	0.11	1.59	3.5	<0.2	<10	180	0.38	0.10	0.73	0.30	23.4	10.6	38
ZZ71587		0.43	0.003	0.05	1.44	4.0	<0.2	<10	160	0.39	0.09	0.61	0.06	26.4	9.3	28
ZZ71588		0.41	0.002	0.05	1.48	4.5	<0.2	<10	140	0.32	0.09	0.56	0.04	18.30	8.5	26
ZZ71589		0.52	0.002	0.07	1.64	3.8	<0.2	<10	200	0.39	0.10	0.76	0.10	21.3	10.4	30
ZZ71590		0.41	0.003	0.06	1.56	3.1	<0.2	<10	170	0.35	0.08	0.91	0.09	23.1	10.8	33
ZZ71591		0.35	0.002	0.02	1.49	2.5	<0.2	<10	150	0.29	0.15	0.76	0.04	17.70	9.3	27
ZZ71592		0.47	0.002	0.07	1.70	3.4	<0.2	<10	180	0.39	0.09	0.70	0.09	24.5	10.1	30
ZZ71593		0.39	0.002	0.09	1.75	4.0	<0.2	<10	200	0.41	0.10	0.77	0.08	30.0	11.9	33
ZZ71594		0.39	0.002	0.05	1.58	3.7	<0.2	<10	190	0.28	0.09	0.74	0.07	17.60	9.3	30
ZZ71595		0.42	0.003	0.04	1.64	3.8	<0.2	<10	160	0.35	0.09	0.78	0.08	19.85	10.1	30
ZZ71596		0.37	0.002	0.10	1.58	3.2	<0.2	<10	200	0.36	0.10	1.15	0.25	26.5	11.6	31
ZZ71597		0.43	0.005	0.08	1.84	4.7	<0.2	<10	260	0.43	0.10	0.71	0.07	21.3	12.4	34
ZZ71598		0.31	0.015	0.05	2.10	5.1	<0.2	<10	250	0.52	0.12	0.67	0.06	29.7	14.1	41
ZZ71599		0.34	0.002	0.04	1.52	4.4	<0.2	<10	150	0.34	0.08	0.42	0.06	18.65	9.1	27
ZZ71600		0.35	0.009	0.07	1.79	5.3	<0.2	<10	100	0.40	0.08	0.41	0.07	18.25	10.1	31

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CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71561		1.52	17.0	2.44	6.31	0.07	0.05	0.01	0.020	0.13	9.2	15.3	0.62	252	0.89	0.02
ZZ71562		1.08	35.2	2.28	4.18	0.09	0.04	0.06	0.017	0.12	15.2	14.3	0.52	4920	2.33	0.02
ZZ71563		1.51	26.7	2.30	5.35	0.09	0.04	0.01	0.022	0.27	11.8	15.1	0.63	457	0.65	0.02
ZZ71564		1.46	25.4	2.28	5.21	0.13	0.11	0.02	0.020	0.33	15.0	14.2	0.63	312	0.48	0.03
ZZ71565		1.28	17.3	2.12	4.77	0.09	0.08	0.01	0.018	0.26	10.6	13.2	0.56	258	0.47	0.02
ZZ71566		1.25	16.2	2.36	5.37	0.08	0.04	0.01	0.021	0.23	8.7	13.9	0.56	426	0.67	0.02
ZZ71567		1.33	12.8	2.48	5.65	0.08	0.05	0.01	0.022	0.26	8.4	15.2	0.65	323	0.75	0.02
ZZ71568		1.02	31.9	1.73	4.25	0.08	0.04	0.04	0.017	0.11	10.3	11.3	0.48	266	0.48	0.02
ZZ71569		1.22	15.8	2.30	5.52	0.09	0.09	0.01	0.021	0.21	8.5	15.1	0.64	252	0.64	0.02
ZZ71570		1.34	14.5	2.27	5.51	0.08	0.04	0.01	0.021	0.22	9.5	15.0	0.54	268	0.51	0.02
ZZ71571		0.97	12.0	2.59	6.31	0.06	0.03	0.01	0.024	0.17	6.9	12.8	0.55	369	0.82	0.01
ZZ71572		1.86	11.2	2.35	6.30	0.08	0.04	0.01	0.018	0.21	6.7	16.9	0.80	230	0.53	0.02
ZZ71573		1.03	12.0	2.20	7.79	0.07	0.05	0.01	0.020	0.10	7.8	17.4	0.84	269	0.56	0.05
ZZ71574		1.54	13.5	2.33	6.28	0.11	0.06	0.01	0.022	0.20	9.6	16.3	0.67	232	0.50	0.02
ZZ71575		1.63	34.8	2.70	6.55	0.09	0.04	0.01	0.027	0.16	11.6	18.5	0.73	326	0.67	0.02
ZZ71576		1.21	16.3	1.96	5.77	0.06	0.03	0.02	0.020	0.07	9.9	14.6	0.55	188	0.54	0.02
ZZ71577		1.54	16.7	2.54	5.94	0.10	0.06	0.01	0.019	0.17	11.5	16.1	0.80	357	0.53	0.04
ZZ71578		1.75	31.1	2.64	6.64	0.10	0.05	0.04	0.027	0.22	13.4	24.0	0.75	297	1.19	0.03
ZZ71579		1.41	8.1	2.05	5.36	0.09	0.05	0.01	0.021	0.11	10.0	26.2	0.64	242	0.56	0.02
ZZ71580		1.71	23.3	2.52	6.15	0.10	0.05	0.02	0.024	0.19	10.7	24.9	0.80	320	0.63	0.03
ZZ71581		1.35	14.9	2.35	6.30	0.07	0.04	0.01	0.021	0.08	8.4	21.7	0.71	250	0.79	0.01
ZZ71582		1.72	22.9	2.26	5.85	0.11	0.06	0.02	0.023	0.19	13.3	20.7	0.74	319	1.31	0.03
ZZ71583		1.35	25.6	2.09	5.56	0.10	0.06	0.03	0.022	0.14	12.0	25.8	0.68	195	0.86	0.02
ZZ71584		1.37	41.5	2.48	5.76	0.08	0.06	0.03	0.024	0.12	13.7	28.6	0.71	257	0.67	0.02
ZZ71585		1.94	13.6	2.43	6.05	0.10	0.05	0.02	0.020	0.15	9.7	22.9	0.76	254	0.54	0.03
ZZ71586		1.78	18.3	2.48	5.79	0.11	0.07	0.01	0.021	0.17	13.3	20.2	0.84	264	0.75	0.03
ZZ71587		1.24	17.7	2.22	5.12	0.10	0.07	0.01	0.019	0.09	14.2	15.8	0.59	281	0.33	0.02
ZZ71588		1.01	12.4	2.10	5.06	0.07	0.04	0.02	0.019	0.08	9.1	14.4	0.52	297	0.64	0.02
ZZ71589		1.49	21.3	2.52	5.97	0.08	0.04	0.01	0.021	0.12	11.2	21.3	0.69	270	0.58	0.02
ZZ71590		1.15	18.4	2.42	5.62	0.10	0.10	0.02	0.022	0.12	11.2	19.2	0.71	397	0.80	0.03
ZZ71591		1.32	12.5	2.28	5.39	0.10	0.07	0.01	0.018	0.11	8.4	18.4	0.72	295	0.43	0.03
ZZ71592		1.21	23.9	2.42	5.52	0.08	0.05	0.01	0.021	0.11	13.1	17.6	0.66	353	0.46	0.03
ZZ71593		1.48	19.3	2.49	6.04	0.10	0.05	0.01	0.024	0.13	14.4	18.6	0.71	470	0.59	0.03
ZZ71594		1.09	13.9	2.35	5.49	0.08	0.04	0.01	0.021	0.11	8.1	20.0	0.69	292	0.41	0.02
ZZ71595		1.18	21.7	2.41	5.43	0.08	0.05	0.01	0.021	0.14	7.9	20.8	0.70	269	0.36	0.03
ZZ71596		1.39	23.1	2.38	5.78	0.10	0.06	0.03	0.025	0.18	12.5	19.7	0.71	330	0.54	0.03
ZZ71597		1.32	28.1	2.73	6.63	0.09	0.06	0.02	0.025	0.17	13.2	21.2	0.75	336	0.53	0.02
ZZ71598		1.82	36.5	3.08	7.36	0.12	0.09	0.02	0.032	0.21	14.4	22.6	0.85	493	0.48	0.03
ZZ71599		0.91	15.0	2.15	4.78	0.08	0.05	0.01	0.019	0.15	8.2	13.8	0.55	255	0.47	0.01
ZZ71600		1.13	14.4	2.52	5.88	0.09	0.08	0.01	0.022	0.18	8.5	15.1	0.68	268	0.60	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: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71561		2.22	15.3	640	6.4	18.7	<0.001	0.03	0.18	4.1	0.3	0.6	31.4	<0.01	0.03	2.8
ZZ71562		1.36	25.5	1120	5.8	23.3	0.002	0.17	0.34	3.5	2.5	0.5	91.2	0.01	0.06	1.1
ZZ71563		2.10	23.2	870	11.1	26.6	<0.001	0.03	0.22	4.3	0.4	0.5	33.6	<0.01	0.03	2.4
ZZ71564		2.24	20.8	760	8.1	22.5	<0.001	0.03	0.18	5.6	0.5	0.5	35.7	<0.01	0.03	6.8
ZZ71565		1.75	17.5	590	6.2	23.7	<0.001	0.03	0.15	4.3	0.3	0.5	24.2	<0.01	0.02	4.4
ZZ71566		1.86	18.1	720	7.3	24.1	<0.001	0.03	0.21	4.1	0.3	0.5	27.1	<0.01	0.02	2.6
ZZ71567		1.86	18.2	630	6.7	33.0	<0.001	0.02	0.19	4.7	0.4	0.5	23.6	<0.01	0.02	2.7
ZZ71568		1.45	16.6	1010	5.3	28.7	<0.001	0.10	0.27	2.4	0.9	0.4	71.9	0.01	0.03	0.5
ZZ71569		1.80	18.3	440	5.7	24.3	<0.001	0.03	0.17	4.7	0.3	0.5	26.0	<0.01	0.02	3.0
ZZ71570		2.18	17.4	450	7.7	30.1	<0.001	0.04	0.17	3.8	0.3	0.5	27.2	<0.01	0.03	2.7
ZZ71571		1.87	15.0	490	10.1	47.0	<0.001	0.03	0.24	3.6	0.3	0.6	23.1	<0.01	0.03	1.2
ZZ71572		2.36	16.3	400	5.3	36.3	<0.001	0.01	0.11	4.0	0.3	0.5	29.2	<0.01	0.02	1.8
ZZ71573		2.37	17.6	550	5.5	21.6	<0.001	<0.01	0.15	4.2	0.3	0.5	68.4	<0.01	0.02	2.5
ZZ71574		2.49	18.3	260	6.0	32.2	<0.001	<0.01	0.18	4.7	0.3	0.6	25.0	<0.01	0.02	3.3
ZZ71575		2.09	23.9	630	6.2	23.2	<0.001	<0.01	0.18	5.1	0.6	0.6	38.1	<0.01	0.03	1.7
ZZ71576		1.79	14.2	580	5.4	10.2	<0.001	<0.01	0.16	3.9	0.6	0.6	33.9	<0.01	0.03	1.7
ZZ71577		2.25	19.2	910	5.3	24.4	<0.001	<0.01	0.19	4.8	0.4	0.7	38.6	<0.01	0.03	4.2
ZZ71578		2.86	22.3	1020	5.5	29.1	0.001	0.07	0.41	5.8	1.9	0.7	61.1	0.01	0.03	2.7
ZZ71579		2.42	14.0	930	4.5	20.3	<0.001	0.02	0.13	4.5	0.6	0.6	39.2	<0.01	0.02	3.1
ZZ71580		2.37	21.7	700	5.4	31.4	<0.001	0.02	0.20	5.7	0.7	0.6	50.2	<0.01	0.03	2.8
ZZ71581		2.02	15.5	580	5.8	17.0	<0.001	0.01	0.16	4.6	0.5	0.5	37.5	<0.01	0.02	2.2
ZZ71582		2.61	19.0	930	9.8	30.1	<0.001	0.01	0.19	4.9	0.8	0.6	37.6	<0.01	0.02	4.3
ZZ71583		2.49	19.4	680	5.5	23.1	<0.001	0.02	0.20	5.3	0.8	0.6	36.7	<0.01	0.02	3.4
ZZ71584		2.08	23.8	520	6.2	21.5	<0.001	0.01	0.20	5.9	0.6	0.6	36.3	<0.01	0.02	3.7
ZZ71585		2.89	14.4	950	4.0	19.2	<0.001	0.02	0.12	4.4	0.6	0.6	44.6	<0.01	0.02	2.8
ZZ71586		1.95	22.6	890	8.0	25.5	<0.001	0.01	0.18	5.3	0.6	0.5	37.2	<0.01	0.02	4.0
ZZ71587		1.54	18.0	880	6.2	13.5	<0.001	<0.01	0.16	5.3	0.5	0.5	40.1	<0.01	0.03	4.1
ZZ71588		1.69	14.7	660	5.1	9.7	<0.001	0.01	0.17	4.0	0.7	0.5	34.5	<0.01	0.02	2.1
ZZ71589		2.36	17.9	600	5.3	19.2	<0.001	0.02	0.15	4.6	0.5	0.5	47.6	<0.01	0.03	2.8
ZZ71590		2.49	14.9	1050	4.7	13.6	<0.001	0.02	0.21	5.3	0.7	0.5	45.0	<0.01	0.02	3.3
ZZ71591		2.26	14.8	870	5.5	15.7	<0.001	0.01	0.13	4.6	0.4	0.5	42.8	<0.01	0.02	2.8
ZZ71592		1.97	17.8	690	5.2	14.3	<0.001	0.01	0.17	5.0	0.5	0.5	42.5	<0.01	0.02	2.3
ZZ71593		2.33	17.9	960	5.8	16.2	<0.001	0.01	0.16	5.2	0.6	0.6	44.4	<0.01	0.03	3.6
ZZ71594		1.94	17.0	530	5.2	13.5	<0.001	0.01	0.18	4.4	0.4	0.5	40.0	<0.01	0.02	1.9
ZZ71595		2.05	19.9	550	5.0	17.1	<0.001	0.01	0.17	4.7	0.4	0.5	43.7	<0.01	0.02	2.5
ZZ71596		2.42	19.0	960	5.3	24.7	<0.001	0.04	0.23	5.3	0.8	0.5	58.8	<0.01	0.02	2.6
ZZ71597		2.39	20.1	470	5.9	26.1	<0.001	0.01	0.20	6.0	0.6	0.6	41.8	<0.01	0.02	2.8
ZZ71598		2.28	26.5	750	6.7	23.7	<0.001	0.01	0.26	8.4	0.6	0.9	48.1	<0.01	0.03	5.0
ZZ71599		1.55	17.3	1100	5.0	14.7	<0.001	<0.01	0.19	4.0	0.3	0.4	24.3	<0.01	0.02	2.7
ZZ71600		1.90	18.8	500	5.6	22.1	<0.001	<0.01	0.21	4.9	0.3	0.5	24.4	<0.01	0.02	2.8

***** 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: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71561		0.159	0.19	0.58	67	0.19	5.16	43	1.7
ZZ71562		0.078	0.22	4.55	41	0.11	15.05	90	0.9
ZZ71563		0.125	0.14	0.71	49	0.15	6.48	62	1.1
ZZ71564		0.148	0.21	1.42	53	0.21	10.80	43	4.0
ZZ71565		0.132	0.19	0.59	50	0.24	6.17	38	2.9
ZZ71566		0.131	0.12	0.71	53	0.21	4.75	61	1.5
ZZ71567		0.142	0.15	0.77	53	0.40	4.38	59	1.7
ZZ71568		0.069	0.12	1.94	38	0.10	9.26	54	1.1
ZZ71569		0.148	0.14	0.61	56	0.27	4.93	48	3.5
ZZ71570		0.129	0.14	0.66	52	0.18	4.34	47	1.4
ZZ71571		0.128	0.09	0.42	59	0.37	3.27	80	1.2
ZZ71572		0.170	0.13	0.46	52	0.12	3.94	49	1.7
ZZ71573		0.158	0.09	0.63	77	0.21	4.45	46	2.1
ZZ71574		0.155	0.16	0.61	53	0.37	4.49	45	2.4
ZZ71575		0.136	0.18	1.64	63	0.34	7.64	57	1.2
ZZ71576		0.107	0.14	1.46	49	0.15	6.32	35	0.7
ZZ71577		0.164	0.20	0.79	62	0.32	7.37	48	2.3
ZZ71578		0.157	0.19	8.43	65	0.22	11.20	54	1.6
ZZ71579		0.144	0.16	2.13	46	0.27	6.95	61	1.4
ZZ71580		0.156	0.19	1.76	61	0.23	7.73	69	1.6
ZZ71581		0.149	0.14	1.33	64	0.40	5.28	45	1.4
ZZ71582		0.163	0.27	1.25	54	0.22	9.40	59	1.9
ZZ71583		0.147	0.18	2.48	50	0.18	8.23	47	2.1
ZZ71584		0.144	0.22	0.84	59	0.26	13.75	52	2.0
ZZ71585		0.196	0.19	1.17	51	0.16	6.64	56	1.5
ZZ71586		0.170	0.55	0.80	61	0.20	10.20	74	2.3
ZZ71587		0.135	0.15	0.84	55	0.22	10.20	39	2.7
ZZ71588		0.107	0.11	1.29	53	0.17	6.11	36	1.2
ZZ71589		0.158	0.16	1.65	60	0.19	8.54	48	1.4
ZZ71590		0.173	0.11	1.64	61	0.87	9.74	50	3.5
ZZ71591		0.167	0.15	0.97	55	0.18	6.52	45	2.6
ZZ71592		0.146	0.14	0.92	60	0.18	10.60	49	1.4
ZZ71593		0.155	0.17	1.17	59	0.38	9.35	51	1.5
ZZ71594		0.144	0.11	1.22	56	0.14	5.41	48	1.5
ZZ71595		0.146	0.15	1.01	58	0.15	6.42	46	1.8
ZZ71596		0.162	0.16	3.61	59	0.15	9.81	55	1.9
ZZ71597		0.170	0.15	1.33	67	0.33	11.30	57	1.9
ZZ71598		0.187	0.22	1.00	72	0.22	12.20	60	3.5
ZZ71599		0.112	0.10	0.51	51	0.16	5.01	40	1.7
ZZ71600		0.147	0.10	0.62	62	0.43	5.32	49	3.0

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Finalized Date: 22-JUL-2013
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CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71601		0.41	0.003	0.04	1.62	4.8	<0.2	<10	90	0.45	0.09	0.41	0.08	28.1	9.6	29
ZZ71602		0.31	0.001	0.13	1.67	3.6	<0.2	<10	160	0.38	0.10	0.47	0.15	19.05	10.4	30
ZZ71603		0.31	0.062	0.07	1.83	8.7	<0.2	<10	170	0.47	0.14	0.50	0.08	23.3	10.1	32
ZZ71604		0.34	0.002	0.10	1.84	5.6	<0.2	<10	170	0.39	0.11	0.45	0.09	17.60	10.2	31
ZZ71605		0.36	0.008	0.08	1.56	4.2	<0.2	<10	160	0.36	0.10	0.42	0.10	17.90	9.3	27
ZZ71606		0.43	0.002	0.13	1.83	5.0	<0.2	<10	160	0.43	0.09	0.43	0.05	22.6	10.4	30
ZZ71607		0.39	0.001	0.08	1.98	5.3	<0.2	<10	150	0.43	0.10	0.41	0.08	19.10	11.1	32
ZZ71608		0.42	0.002	0.12	1.72	3.9	<0.2	<10	190	0.38	0.09	0.63	0.03	18.45	9.1	29
ZZ71609		0.33	0.002	0.05	1.94	4.4	<0.2	<10	210	0.46	0.10	0.63	0.05	18.60	12.3	31
ZZ71610		0.28	0.001	0.05	1.64	5.1	<0.2	<10	150	0.37	0.10	0.44	0.06	15.05	10.3	27
ZZ71611		0.38	0.002	0.04	1.61	3.9	<0.2	<10	170	0.32	0.10	0.61	0.04	17.05	9.0	29
ZZ71612		0.44	0.004	0.05	1.86	5.4	<0.2	<10	160	0.45	0.11	0.40	0.05	21.0	11.4	31
ZZ71613		0.42	0.003	0.10	1.97	5.1	<0.2	<10	220	0.44	0.14	0.38	0.04	21.3	10.3	31
ZZ71614		0.31	0.001	0.19	2.02	6.6	<0.2	<10	220	0.52	0.19	0.48	0.15	19.95	13.8	36
ZZ71615		0.46	0.002	0.04	1.21	4.1	<0.2	<10	170	0.26	0.13	0.60	0.05	22.9	7.9	25
ZZ71616		0.50	0.004	0.17	1.85	7.3	<0.2	<10	280	0.42	0.14	0.88	0.09	28.4	11.5	34
ZZ71617		0.29	0.001	0.06	1.42	4.8	<0.2	<10	170	0.22	0.12	0.65	0.06	18.45	7.7	29
ZZ71618		0.32	0.002	0.11	1.77	5.0	<0.2	<10	160	0.33	0.13	0.37	0.06	16.35	9.9	29
ZZ71619		0.32	0.002	0.07	1.80	7.8	<0.2	<10	140	0.38	0.16	0.34	0.05	20.5	8.7	30
ZZ71620		0.35	0.002	0.04	1.45	4.8	<0.2	<10	150	0.27	0.10	0.59	0.03	20.7	7.7	28
ZZ71621		0.48	0.003	0.08	1.55	6.9	<0.2	<10	210	0.34	0.14	0.69	0.12	26.8	9.4	34
ZZ71622		0.35	0.002	0.13	1.60	4.4	<0.2	<10	150	0.40	0.13	0.48	0.06	23.5	6.1	27
ZZ71623		0.29	0.002	0.17	1.95	6.6	<0.2	<10	130	0.44	0.15	0.38	0.09	20.4	9.9	28
ZZ71624		0.36	0.002	0.11	1.63	5.5	<0.2	<10	130	0.35	0.14	0.37	0.08	20.0	7.0	28
ZZ71625		0.47	0.004	0.08	1.82	5.5	<0.2	<10	120	0.40	0.12	0.35	0.06	19.40	8.0	28
ZZ71626		0.42	0.004	0.12	1.75	3.4	<0.2	<10	280	0.25	0.13	1.06	0.08	21.5	10.3	31
ZZ71627		0.45	0.003	0.07	1.71	4.1	<0.2	<10	230	0.28	0.11	0.77	0.05	22.1	11.2	23
ZZ71628		0.38	0.001	0.06	1.74	4.5	<0.2	<10	210	0.31	0.15	0.60	0.05	20.2	10.1	33
ZZ71629		0.40	0.002	0.08	1.71	6.1	<0.2	<10	220	0.32	0.15	0.55	0.08	22.5	9.7	35
ZZ71630		0.39	0.004	0.12	1.70	4.9	<0.2	<10	190	0.36	0.14	0.86	0.17	25.4	13.1	34
ZZ71631		0.39	0.006	0.10	1.54	4.3	<0.2	<10	170	0.36	0.12	0.64	0.07	19.05	7.9	28
ZZ71632		0.34	0.004	0.18	1.71	4.4	<0.2	<10	190	0.41	0.16	0.87	0.26	28.9	11.0	37
ZZ71633		0.57	0.008	0.08	1.66	4.6	<0.2	<10	180	0.36	0.14	0.63	0.09	23.6	9.2	38
ZZ71634		0.42	0.002	0.04	1.53	3.4	<0.2	<10	190	0.26	0.11	0.65	0.04	25.4	9.3	30
ZZ71635		0.34	0.004	0.12	1.71	5.2	<0.2	<10	160	0.27	0.13	1.06	0.10	24.0	10.9	35
ZZ71636		0.52	0.002	0.06	1.67	3.9	<0.2	<10	210	0.33	0.10	0.66	0.04	26.4	9.9	29
ZZ71637		0.62	0.003	0.08	1.61	4.5	<0.2	<10	190	0.31	0.11	0.67	0.05	24.3	8.1	30
ZZ71638		0.53	0.002	0.08	1.53	4.8	<0.2	<10	160	0.29	0.12	0.75	0.07	28.8	9.3	29
ZZ71639		0.34	0.004	0.17	1.73	5.0	<0.2	<10	210	0.35	0.12	0.88	0.07	27.0	11.4	29
ZZ71640		0.32	0.002	0.10	1.54	4.3	<0.2	<10	180	0.26	0.12	0.91	0.09	21.8	9.9	31

***** 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: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71601		0.97	13.1	2.32	5.08	0.09	0.10	0.01	0.021	0.19	9.0	13.2	0.56	224	0.46	0.02
ZZ71602		1.14	13.2	2.54	5.60	0.08	0.09	0.01	0.022	0.23	8.1	14.9	0.62	265	0.50	0.02
ZZ71603		1.42	15.4	2.60	5.93	0.09	0.05	0.01	0.023	0.21	9.0	16.4	0.63	250	0.49	0.02
ZZ71604		1.34	14.3	2.63	6.32	0.09	0.04	0.01	0.022	0.21	9.2	17.7	0.65	250	0.52	0.02
ZZ71605		1.16	12.9	2.32	5.23	0.09	0.07	0.01	0.020	0.22	8.3	14.1	0.57	309	0.52	0.02
ZZ71606		1.45	16.9	2.39	5.91	0.09	0.07	0.02	0.021	0.16	10.8	15.5	0.65	285	0.57	0.02
ZZ71607		1.39	15.6	2.58	6.17	0.08	0.07	0.01	0.022	0.14	8.6	16.5	0.65	261	0.62	0.02
ZZ71608		1.18	14.4	2.29	5.80	0.07	0.04	0.01	0.021	0.08	9.0	16.1	0.66	225	0.48	0.02
ZZ71609		1.60	15.5	2.53	6.08	0.09	0.04	0.01	0.023	0.15	9.1	21.3	0.75	327	0.53	0.04
ZZ71610		1.67	15.6	2.48	6.17	0.09	0.05	0.01	0.020	0.14	7.3	18.8	0.72	252	0.70	0.02
ZZ71611		1.35	13.3	2.36	5.88	0.07	0.05	0.01	0.021	0.09	8.4	18.2	0.72	267	0.59	0.03
ZZ71612		1.39	15.0	2.64	6.34	0.09	0.05	0.01	0.024	0.14	10.1	18.8	0.76	344	0.84	0.02
ZZ71613		1.38	14.9	2.58	6.76	0.08	0.07	0.01	0.024	0.08	10.9	17.8	0.65	276	0.91	0.01
ZZ71614		1.79	20.4	3.02	8.70	0.08	0.06	<0.01	0.024	0.09	10.2	19.5	0.64	607	1.50	0.01
ZZ71615		1.11	16.6	2.04	4.71	0.09	0.06	<0.01	0.014	0.12	10.5	15.8	0.57	289	0.40	0.03
ZZ71616		0.94	47.8	2.63	6.19	0.09	0.06	0.03	0.021	0.10	15.3	27.9	0.67	346	0.69	0.02
ZZ71617		0.95	16.7	2.07	5.06	0.08	0.06	0.01	0.017	0.11	9.4	20.2	0.62	183	0.41	0.02
ZZ71618		1.16	12.1	2.46	6.87	0.06	0.06	<0.01	0.018	0.07	8.4	16.1	0.55	292	1.09	0.01
ZZ71619		1.14	14.8	2.59	6.12	0.07	0.06	<0.01	0.019	0.12	10.1	18.4	0.61	231	0.93	0.01
ZZ71620		0.92	12.8	2.07	5.07	0.07	0.05	<0.01	0.016	0.08	10.1	15.8	0.61	235	0.41	0.02
ZZ71621		1.46	27.4	2.52	5.85	0.11	0.11	<0.01	0.019	0.21	14.6	18.0	0.70	307	0.36	0.04
ZZ71622		1.02	19.8	2.15	5.72	0.07	0.03	0.02	0.016	0.05	11.6	13.1	0.43	166	0.70	0.01
ZZ71623		1.05	16.6	2.59	5.68	0.08	0.06	<0.01	0.020	0.10	10.1	17.0	0.56	197	0.57	0.01
ZZ71624		1.10	19.3	2.22	6.21	0.07	0.03	<0.01	0.018	0.09	9.7	15.7	0.52	192	0.88	0.01
ZZ71625		0.98	13.0	2.40	5.77	0.07	0.08	<0.01	0.018	0.08	9.6	15.6	0.54	197	0.70	0.01
ZZ71626		1.58	26.1	2.65	5.99	0.09	0.04	0.02	0.018	0.13	11.0	20.7	0.76	318	0.51	0.04
ZZ71627		1.22	25.9	2.67	5.92	0.09	0.04	<0.01	0.016	0.12	10.5	20.4	0.80	354	0.42	0.03
ZZ71628		1.82	23.1	2.69	6.79	0.10	0.04	<0.01	0.020	0.15	9.5	25.2	0.81	305	0.47	0.03
ZZ71629		1.35	24.4	2.62	6.64	0.08	0.04	<0.01	0.019	0.17	15.0	19.8	0.68	305	0.76	0.02
ZZ71630		1.06	30.2	2.56	6.26	0.08	0.05	0.02	0.022	0.09	12.3	18.7	0.69	311	1.40	0.02
ZZ71631		1.11	17.8	2.26	6.12	0.08	0.04	<0.01	0.017	0.08	10.3	18.3	0.61	221	0.61	0.02
ZZ71632		1.01	50.5	2.61	6.27	0.09	0.06	0.03	0.022	0.13	16.3	23.9	0.73	241	0.62	0.02
ZZ71633		1.53	22.9	2.59	5.84	0.10	0.05	<0.01	0.018	0.23	11.7	23.5	0.80	287	0.45	0.03
ZZ71634		1.40	20.5	2.47	5.97	0.09	0.05	<0.01	0.018	0.16	12.1	20.8	0.73	287	0.38	0.03
ZZ71635		1.29	31.3	2.75	6.40	0.10	0.07	0.01	0.020	0.12	12.2	22.1	0.78	298	0.82	0.03
ZZ71636		1.18	24.9	2.43	5.88	0.09	0.05	<0.01	0.016	0.12	15.5	16.9	0.72	263	0.42	0.02
ZZ71637		0.97	19.9	2.33	5.15	0.08	0.05	<0.01	0.017	0.13	12.3	19.7	0.62	254	0.39	0.03
ZZ71638		1.01	18.5	2.36	5.11	0.09	0.07	<0.01	0.018	0.15	14.0	14.2	0.64	363	0.44	0.04
ZZ71639		1.10	34.5	2.54	5.79	0.08	0.07	0.03	0.022	0.14	14.4	17.0	0.63	399	0.51	0.02
ZZ71640		1.18	19.2	2.24	5.52	0.08	0.06	<0.01	0.018	0.11	10.6	16.5	0.65	385	0.51	0.03

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Finalized Date: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71601		1.45	17.7	590	5.2	16.3	<0.001	<0.01	0.19	4.5	0.3	0.5	27.1	<0.01	0.02	3.3
ZZ71602		1.92	19.1	660	6.4	29.3	<0.001	0.01	0.22	4.8	0.3	0.5	28.9	<0.01	0.02	3.0
ZZ71603		2.18	20.1	280	7.3	27.7	<0.001	0.01	0.22	4.6	0.4	0.5	29.9	<0.01	0.04	2.2
ZZ71604		1.99	18.0	650	6.3	31.9	<0.001	0.01	0.17	4.4	0.3	0.5	28.1	<0.01	0.15	2.4
ZZ71605		1.93	17.0	620	6.4	28.5	<0.001	0.01	0.18	4.0	0.3	0.5	26.5	<0.01	0.02	2.7
ZZ71606		1.91	18.8	630	8.7	20.3	<0.001	<0.01	0.16	5.0	0.4	0.5	28.0	<0.01	0.02	3.5
ZZ71607		2.27	21.4	550	6.8	20.4	<0.001	0.01	0.19	4.8	0.4	0.5	28.9	<0.01	0.03	2.7
ZZ71608		1.91	17.6	670	5.9	10.2	<0.001	0.01	0.15	4.6	0.5	0.5	38.3	<0.01	0.02	2.3
ZZ71609		2.18	19.0	620	6.2	18.5	<0.001	0.01	0.17	4.3	0.4	0.5	42.9	<0.01	0.02	5.7
ZZ71610		2.38	16.9	520	5.4	21.6	<0.001	0.01	0.14	4.1	0.4	0.5	28.3	<0.01	0.03	2.5
ZZ71611		2.16	14.5	380	5.3	14.1	<0.001	0.01	0.16	4.3	0.4	0.6	38.2	<0.01	0.02	2.8
ZZ71612		2.32	18.5	490	5.8	15.3	<0.001	0.01	0.19	5.8	0.5	0.7	25.8	<0.01	0.03	3.5
ZZ71613		2.12	17.9	320	6.3	14.1	<0.001	0.01	0.19	5.2	0.5	0.6	29.2	<0.01	0.02	3.0
ZZ71614		2.36	19.1	370	9.3	24.8	<0.001	<0.01	0.23	4.9	0.5	0.6	34.5	<0.01	0.04	3.2
ZZ71615		1.59	15.4	910	4.4	15.5	<0.001	0.01	0.15	3.8	0.3	0.4	36.1	<0.01	0.02	4.4
ZZ71616		1.81	27.2	840	5.8	13.8	<0.001	0.02	0.24	5.9	0.8	0.4	51.7	0.01	0.03	2.8
ZZ71617		1.86	16.1	720	4.4	14.0	<0.001	0.01	0.17	4.1	0.4	0.4	34.6	<0.01	0.02	3.0
ZZ71618		1.92	14.9	410	6.1	13.0	<0.001	<0.01	0.17	4.1	0.4	0.4	26.3	<0.01	0.03	2.6
ZZ71619		2.11	19.1	490	5.3	14.4	<0.001	<0.01	0.23	4.1	0.4	0.4	20.7	<0.01	0.04	3.5
ZZ71620		1.69	18.0	710	4.9	9.7	<0.001	<0.01	0.15	3.8	0.4	0.4	33.4	<0.01	0.02	2.8
ZZ71621		1.30	23.9	710	5.2	26.5	<0.001	<0.01	0.22	5.7	0.5	0.5	42.4	<0.01	0.03	5.4
ZZ71622		1.56	13.6	500	5.4	9.7	<0.001	0.01	0.18	3.5	0.5	0.4	34.4	0.01	0.04	1.3
ZZ71623		2.17	21.9	600	5.9	14.4	<0.001	0.01	0.17	3.8	0.4	0.4	26.7	<0.01	0.04	3.3
ZZ71624		1.89	16.4	590	5.7	13.7	<0.001	0.01	0.19	3.9	0.5	0.4	27.2	<0.01	0.03	2.3
ZZ71625		1.99	16.3	490	5.1	10.8	<0.001	<0.01	0.18	4.2	0.4	0.4	22.6	<0.01	0.03	3.6
ZZ71626		2.37	18.9	990	3.8	19.8	<0.001	0.03	0.15	4.3	0.7	0.5	57.7	<0.01	0.04	2.6
ZZ71627		1.68	18.2	770	4.0	16.8	<0.001	0.01	0.13	4.4	0.5	0.4	56.5	<0.01	0.02	3.0
ZZ71628		2.46	21.1	690	5.3	22.1	<0.001	<0.01	0.13	4.9	0.4	0.7	39.5	<0.01	0.02	3.2
ZZ71629		2.14	19.7	460	5.7	24.2	<0.001	0.01	0.18	4.9	0.5	0.5	31.4	<0.01	0.03	3.1
ZZ71630		1.84	22.4	810	6.1	13.3	0.001	0.03	0.22	4.7	1.0	0.4	40.6	<0.01	0.03	1.7
ZZ71631		1.91	17.2	430	5.2	11.5	<0.001	0.01	0.13	4.2	0.5	0.4	27.7	<0.01	0.03	2.0
ZZ71632		2.22	25.3	670	6.2	16.5	<0.001	0.02	0.19	5.8	0.8	0.4	44.7	0.01	0.03	2.9
ZZ71633		2.19	23.8	530	5.4	33.9	<0.001	<0.01	0.12	5.3	0.4	0.4	40.2	<0.01	0.03	4.4
ZZ71634		2.10	19.5	780	5.0	24.3	<0.001	<0.01	0.10	4.3	0.3	0.4	37.0	<0.01	0.02	4.1
ZZ71635		2.57	20.0	820	6.4	17.5	<0.001	0.04	0.21	5.4	0.8	0.4	48.6	<0.01	0.03	3.5
ZZ71636		1.70	17.4	940	4.4	17.2	<0.001	<0.01	0.12	4.3	0.4	0.3	36.1	<0.01	0.02	3.6
ZZ71637		1.36	19.0	690	4.8	13.5	<0.001	<0.01	0.16	4.5	0.4	0.4	38.5	<0.01	0.02	3.4
ZZ71638		1.31	19.1	910	5.5	15.3	<0.001	<0.01	0.17	4.6	0.4	0.4	41.7	<0.01	0.03	4.3
ZZ71639		1.81	23.7	780	5.3	16.8	<0.001	0.02	0.21	4.9	0.9	0.4	51.1	<0.01	0.03	2.5
ZZ71640		1.89	17.9	930	5.3	15.0	<0.001	0.02	0.22	3.9	0.5	0.4	52.4	<0.01	0.03	2.4

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CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71601		0.130	0.10	0.56	57	0.21	5.58	43	3.7
ZZ71602		0.143	0.11	0.51	59	0.16	4.82	52	3.2
ZZ71603		0.142	0.13	0.51	62	0.19	5.15	45	1.5
ZZ71604		0.159	0.13	0.48	65	0.26	4.62	46	1.6
ZZ71605		0.142	0.12	0.46	56	0.95	4.78	45	2.4
ZZ71606		0.153	0.14	0.65	59	0.80	6.47	45	2.9
ZZ71607		0.153	0.13	0.56	64	0.36	5.55	50	2.6
ZZ71608		0.131	0.12	0.91	55	0.47	6.20	42	1.3
ZZ71609		0.165	0.15	0.99	57	0.18	5.59	48	1.2
ZZ71610		0.164	0.13	0.49	62	0.21	4.54	44	2.0
ZZ71611		0.150	0.12	0.72	60	0.16	4.73	44	1.7
ZZ71612		0.155	0.15	0.94	59	0.25	6.38	45	2.1
ZZ71613		0.138	0.14	0.84	65	0.21	6.76	45	2.4
ZZ71614		0.144	0.15	0.75	79	0.29	5.72	76	2.1
ZZ71615		0.133	0.14	0.59	49	0.18	6.71	42	2.0
ZZ71616		0.112	0.10	2.38	61	0.20	12.80	47	1.4
ZZ71617		0.123	0.12	0.62	51	0.15	5.89	43	1.7
ZZ71618		0.129	0.11	0.55	64	0.21	4.34	41	1.9
ZZ71619		0.122	0.09	0.61	57	1.38	5.19	41	2.1
ZZ71620		0.113	0.09	0.50	51	0.22	5.66	39	1.4
ZZ71621		0.146	0.18	0.58	58	0.24	11.35	49	3.6
ZZ71622		0.097	0.08	0.92	55	1.83	6.86	32	0.6
ZZ71623		0.115	0.09	0.56	54	0.19	5.18	39	1.8
ZZ71624		0.113	0.10	0.68	54	0.39	5.96	38	0.8
ZZ71625		0.120	0.10	0.66	58	0.19	5.26	37	2.6
ZZ71626		0.149	0.16	2.39	60	0.17	9.61	51	1.1
ZZ71627		0.139	0.13	0.95	71	0.19	7.75	44	1.1
ZZ71628		0.172	0.18	0.72	62	0.34	6.00	53	1.2
ZZ71629		0.143	0.13	1.78	62	0.28	8.40	50	1.1
ZZ71630		0.114	0.12	2.42	58	0.27	9.52	52	1.1
ZZ71631		0.120	0.12	1.10	54	0.21	6.30	42	1.0
ZZ71632		0.129	0.12	1.88	56	0.15	14.20	49	1.7
ZZ71633		0.156	0.22	1.03	60	0.19	7.86	54	1.5
ZZ71634		0.158	0.18	0.56	54	0.14	6.33	47	1.5
ZZ71635		0.165	0.16	2.91	64	0.17	9.11	50	2.1
ZZ71636		0.168	0.14	1.23	57	0.16	8.10	46	1.7
ZZ71637		0.130	0.11	0.68	55	0.22	8.28	44	1.6
ZZ71638		0.133	0.11	0.72	54	0.30	9.35	46	2.3
ZZ71639		0.112	0.10	2.19	54	0.18	13.55	44	1.7
ZZ71640		0.122	0.11	1.28	54	0.12	7.11	42	1.6

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VANCOUVER BC V6B 1L8

Finalized Date: 22-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71641		0.46	0.001	0.05	1.34	3.4	<0.2	<10	140	0.20	0.09	0.63	0.05	20.8	6.9	26
ZZ71642		0.36	0.005	0.20	1.85	3.9	<0.2	<10	150	0.39	0.11	0.65	0.09	34.8	9.2	30
ZZ71643		0.39	0.001	0.07	1.82	3.6	<0.2	<10	160	0.27	0.11	0.55	0.03	28.6	9.9	31
ZZ71644		0.52	0.002	0.04	1.66	4.4	<0.2	<10	180	0.30	0.11	0.62	0.04	26.6	9.2	32
ZZ71645		0.32	0.010	0.15	1.46	6.0	<0.2	<10	130	0.29	0.14	0.98	0.09	24.8	10.6	31
ZZ71646		0.37	0.001	0.04	1.55	4.6	<0.2	<10	90	0.28	0.13	0.50	0.08	17.90	8.5	30
ZZ71647		0.31	0.011	0.17	1.27	7.5	<0.2	<10	130	0.25	0.14	1.43	0.06	19.70	13.0	29
ZZ71648		0.34	0.019	0.32	1.36	8.0	<0.2	<10	130	0.31	0.25	1.28	0.16	23.2	11.5	30
ZZ71649		0.33	0.031	0.24	1.17	7.1	<0.2	<10	120	0.24	0.44	1.49	0.19	16.40	9.5	25
ZZ71650		0.31	0.008	0.17	1.25	6.4	<0.2	<10	150	0.37	0.20	1.67	0.21	15.60	10.9	26
ZZ71651		0.25	0.011	0.34	1.16	4.9	<0.2	<10	210	0.52	0.13	2.34	0.34	20.3	9.6	24
ZZ71652		0.35	0.009	0.11	1.44	8.6	<0.2	<10	200	0.40	0.32	1.12	0.09	24.0	13.1	32
ZZ71653		0.34	0.002	0.04	1.47	4.7	<0.2	<10	150	0.35	0.12	0.76	0.05	22.4	10.3	30
ZZ71654		0.29	0.007	0.12	1.31	4.8	<0.2	<10	130	0.34	0.18	0.88	0.14	21.2	10.6	28
ZZ71655		0.32	<0.001	0.10	2.00	4.4	<0.2	<10	190	0.49	0.15	0.48	0.22	17.55	21.1	37
ZZ71656		0.29	<0.001	0.08	1.47	3.1	<0.2	<10	60	0.29	0.21	0.36	0.14	12.75	10.0	27
ZZ71657		0.43	0.003	0.03	1.70	5.2	<0.2	<10	130	0.43	0.12	0.51	0.06	23.0	11.9	34
ZZ71658		0.33	0.023	0.07	1.94	8.0	<0.2	<10	70	0.38	0.27	0.38	0.07	21.3	10.4	33
ZZ71659		0.31	0.027	0.10	1.68	9.4	<0.2	<10	120	0.55	0.38	1.12	0.08	32.2	9.8	34
ZZ71660		0.45	0.002	0.10	1.31	7.2	<0.2	<10	140	0.38	0.16	0.76	0.09	26.8	9.1	27
ZZ71661		0.31	0.010	0.21	1.45	8.2	<0.2	<10	160	0.37	0.22	1.67	0.15	18.95	12.3	31
ZZ71662		0.22	0.001	0.06	1.45	4.9	<0.2	<10	150	0.31	0.22	0.93	0.53	12.60	13.1	31
ZZ71663		0.35	0.002	0.08	1.65	6.4	<0.2	<10	180	0.39	0.20	1.11	0.09	25.7	12.2	34
ZZ71664		0.31	<0.001	0.08	1.39	6.0	<0.2	<10	120	0.26	0.19	1.18	0.16	12.40	9.1	28
ZZ71665		0.26	0.010	0.17	1.19	5.5	<0.2	<10	110	0.36	0.20	1.33	0.21	18.65	9.9	25
ZZ71666		0.46	<0.001	0.04	1.30	6.2	<0.2	<10	110	0.27	0.11	0.71	0.07	19.45	10.3	26
ZZ71667		0.38	<0.001	0.05	1.57	5.4	<0.2	<10	140	0.31	0.13	0.74	0.08	18.30	10.7	30
ZZ71668		0.34	<0.001	0.03	1.49	4.7	<0.2	<10	120	0.22	0.15	0.93	0.19	13.40	8.7	33
ZZ71669		0.32	<0.001	0.02	1.95	5.0	<0.2	<10	150	0.48	0.12	0.46	0.05	20.4	12.4	37
ZZ71670		0.35	0.001	0.02	1.56	4.7	<0.2	<10	120	0.40	0.10	0.56	0.04	24.3	9.4	30
ZZ71671		0.39	0.002	0.02	1.28	3.3	<0.2	<10	90	0.34	0.08	0.46	0.04	24.5	8.1	25
ZZ71672		0.35	0.001	0.03	1.99	5.1	<0.2	<10	130	0.53	0.12	0.51	0.04	29.5	11.2	37
ZZ71673		0.29	0.001	0.02	1.76	4.9	<0.2	<10	160	0.45	0.12	0.57	0.07	25.1	11.2	33

***** 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: 22-JUL-2013
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CERTIFICATE OF ANALYSIS WH13124401

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
ZZ71641		0.77	12.2	2.02	4.40	0.07	0.04	<0.01	0.015	0.08	10.8	13.8	0.58	245	0.40	0.02
ZZ71642		1.11	21.5	2.37	5.20	0.08	0.04	<0.01	0.018	0.14	11.4	13.5	0.69	341	0.40	0.02
ZZ71643		1.17	24.1	2.52	5.95	0.10	0.07	<0.01	0.019	0.12	13.0	17.0	0.72	300	0.43	0.03
ZZ71644		1.21	23.7	2.48	5.64	0.10	0.07	<0.01	0.018	0.13	12.7	15.3	0.69	340	0.40	0.03
ZZ71645		1.05	343	2.47	5.34	0.10	0.08	<0.01	0.019	0.18	13.0	16.1	0.69	413	5.90	0.03
ZZ71646		1.17	51.7	2.35	5.46	0.07	0.04	<0.01	0.019	0.17	8.7	15.3	0.62	226	12.15	0.02
ZZ71647		1.91	639	2.29	4.30	0.09	0.05	<0.01	0.015	0.11	11.0	11.6	0.68	293	10.15	0.03
ZZ71648		3.32	1435	2.38	5.05	0.10	0.06	0.02	0.023	0.16	12.8	13.3	0.67	449	31.4	0.02
ZZ71649		3.85	1500	2.07	4.21	0.09	0.06	0.02	0.024	0.15	9.1	10.4	0.70	311	20.7	0.02
ZZ71650		1.88	746	2.09	4.08	0.09	0.05	0.03	0.022	0.16	8.6	11.0	0.61	403	27.8	0.02
ZZ71651		1.95	1270	1.96	3.95	0.10	0.09	0.06	0.019	0.14	14.5	10.2	0.62	506	40.6	0.02
ZZ71652		1.53	234	2.66	5.15	0.10	0.06	0.02	0.030	0.19	12.6	13.4	0.69	396	26.3	0.02
ZZ71653		1.12	81.0	2.33	4.79	0.09	0.08	0.01	0.021	0.18	10.7	14.0	0.66	357	14.80	0.03
ZZ71654		1.33	581	2.17	4.41	0.09	0.06	0.02	0.021	0.18	10.9	14.1	0.63	303	14.75	0.02
ZZ71655		0.78	20.8	2.97	6.94	0.07	0.04	0.01	0.027	0.09	7.7	11.5	0.59	1080	7.40	0.01
ZZ71656		1.01	22.0	2.28	5.35	0.06	0.04	0.01	0.020	0.11	6.6	9.3	0.51	174	3.99	0.01
ZZ71657		1.12	35.9	2.59	5.69	0.09	0.08	0.01	0.023	0.16	12.1	13.7	0.68	323	1.76	0.02
ZZ71658		1.71	41.7	2.64	5.70	0.12	0.10	0.01	0.034	0.21	9.0	15.0	0.81	203	2.76	0.02
ZZ71659		1.46	211	2.80	5.47	0.16	0.07	0.02	0.031	0.23	24.6	14.8	0.72	226	10.50	0.03
ZZ71660		1.98	139.5	2.36	4.23	0.11	0.06	0.01	0.021	0.18	12.2	13.2	0.61	283	36.2	0.03
ZZ71661		3.28	912	2.28	5.04	0.11	0.07	0.05	0.026	0.18	10.2	12.4	0.75	507	36.6	0.02
ZZ71662		1.45	50.5	2.53	6.73	0.06	0.05	0.01	0.023	0.12	6.1	15.7	0.51	293	14.35	0.01
ZZ71663		1.78	266	2.59	5.66	0.12	0.10	0.03	0.027	0.26	14.7	15.3	0.89	326	9.03	0.03
ZZ71664		0.91	112.5	2.07	5.07	0.05	0.04	0.01	0.023	0.12	6.4	18.0	0.55	173	7.71	0.01
ZZ71665		2.95	913	1.98	4.11	0.10	0.06	0.04	0.024	0.16	10.6	10.6	0.63	268	19.80	0.02
ZZ71666		1.14	120.5	2.26	4.57	0.10	0.08	0.01	0.021	0.19	9.9	14.8	0.60	222	29.5	0.02
ZZ71667		1.08	68.1	2.45	5.25	0.09	0.07	0.01	0.024	0.18	9.5	19.0	0.65	255	29.9	0.02
ZZ71668		1.65	105.5	2.11	5.29	0.08	0.05	0.01	0.024	0.18	7.1	21.0	0.74	242	24.0	0.01
ZZ71669		0.89	21.0	2.69	6.08	0.07	0.08	0.01	0.026	0.10	9.7	13.9	0.69	364	2.89	0.01
ZZ71670		0.97	21.8	2.24	5.11	0.09	0.09	0.01	0.022	0.13	12.7	12.6	0.58	246	1.32	0.01
ZZ71671		0.76	13.4	1.88	4.28	0.07	0.06	0.01	0.019	0.08	12.0	11.3	0.50	219	0.73	0.01
ZZ71672		0.97	20.2	2.66	6.14	0.08	0.08	0.01	0.026	0.10	13.7	14.4	0.73	298	1.00	0.02
ZZ71673		0.96	42.5	2.50	5.49	0.09	0.10	0.01	0.024	0.14	13.4	14.1	0.69	295	2.94	0.02

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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
ZZ71641		1.43	15.5	680	4.3	8.9	<0.001	<0.01	0.09	3.1	0.3	0.3	35.7	<0.01	0.02	2.8
ZZ71642		1.64	20.8	800	6.3	15.9	<0.001	0.01	0.14	4.4	0.5	0.4	41.7	<0.01	0.03	2.4
ZZ71643		1.57	19.3	570	4.9	14.7	<0.001	<0.01	0.15	4.4	0.4	0.4	37.8	<0.01	0.02	4.0
ZZ71644		1.47	19.7	780	6.8	13.9	<0.001	<0.01	0.15	5.0	0.4	0.4	39.4	<0.01	0.02	4.2
ZZ71645		1.95	26.1	740	5.4	19.5	<0.001	0.01	0.40	4.8	0.7	0.4	45.6	<0.01	0.03	2.8
ZZ71646		1.99	19.9	200	5.3	25.2	<0.001	<0.01	0.18	4.2	0.4	0.4	28.3	<0.01	0.02	2.4
ZZ71647		1.41	29.8	640	3.8	25.2	0.002	0.05	0.34	4.2	1.8	0.3	61.9	<0.01	0.05	1.5
ZZ71648		1.83	34.5	640	5.2	46.5	0.002	0.04	0.33	4.8	1.8	0.4	71.3	0.01	0.08	2.3
ZZ71649		1.59	22.4	500	4.1	49.9	0.003	0.05	0.30	3.8	1.9	0.3	91.3	<0.01	0.13	1.8
ZZ71650		1.61	24.9	560	5.1	41.2	0.003	0.05	0.39	3.6	1.9	0.4	115.0	0.01	0.05	1.2
ZZ71651		1.73	24.0	740	4.5	22.2	0.004	0.08	0.57	6.5	2.6	0.4	182.0	0.01	0.04	2.5
ZZ71652		2.07	23.6	600	6.4	24.4	0.002	0.02	0.36	4.9	1.1	0.5	81.9	<0.01	0.07	3.5
ZZ71653		2.08	20.7	790	5.8	17.6	0.001	<0.01	0.20	4.6	0.5	0.5	56.3	<0.01	0.03	3.6
ZZ71654		1.94	21.0	510	5.2	27.5	<0.001	0.01	0.26	4.1	0.9	0.4	216	<0.01	0.04	2.9
ZZ71655		1.73	20.2	430	7.9	12.8	<0.001	<0.01	0.29	4.7	0.4	0.6	31.2	<0.01	0.03	2.1
ZZ71656		2.14	18.2	150	5.8	20.4	<0.001	<0.01	0.24	3.0	0.3	0.6	16.6	<0.01	0.04	1.6
ZZ71657		1.58	23.2	500	6.0	17.2	<0.001	<0.01	0.27	5.4	0.5	0.6	30.1	<0.01	0.03	4.0
ZZ71658		1.65	20.7	190	6.7	36.1	<0.001	0.02	0.31	4.4	0.3	0.6	16.5	<0.01	0.05	3.8
ZZ71659		2.07	24.1	190	6.7	24.3	<0.001	0.02	0.39	5.9	0.8	0.6	64.3	<0.01	0.09	5.2
ZZ71660		1.36	17.4	910	4.8	16.4	0.001	0.02	0.34	4.7	0.5	0.4	48.8	<0.01	0.04	4.5
ZZ71661		2.27	25.9	670	6.3	60.8	0.005	0.05	0.45	5.2	2.5	0.5	113.5	0.01	0.06	2.2
ZZ71662		2.39	17.6	220	9.4	23.7	<0.001	0.01	0.40	3.6	1.0	0.7	41.9	<0.01	0.04	1.0
ZZ71663		2.53	30.0	660	6.4	52.8	0.001	0.02	0.31	6.4	1.1	0.6	51.6	0.01	0.05	3.7
ZZ71664		2.01	19.0	330	7.8	25.9	0.001	0.03	0.26	3.8	0.8	0.5	50.4	<0.01	0.04	1.5
ZZ71665		1.78	21.6	760	5.9	45.4	0.003	0.04	0.31	4.4	1.6	0.4	81.4	<0.01	0.06	2.1
ZZ71666		2.12	17.5	750	5.3	38.2	0.001	<0.01	0.19	4.0	0.6	0.5	44.1	<0.01	0.02	3.2
ZZ71667		2.13	19.8	630	6.2	27.7	0.001	<0.01	0.21	4.4	0.7	0.5	50.1	<0.01	0.03	3.0
ZZ71668		2.13	21.0	350	5.6	44.0	0.001	0.02	0.24	4.0	0.9	0.5	65.8	<0.01	0.04	1.5
ZZ71669		1.76	22.1	310	6.4	11.5	<0.001	<0.01	0.25	5.5	0.4	0.6	27.5	<0.01	0.02	3.0
ZZ71670		1.67	20.4	760	5.3	14.8	<0.001	<0.01	0.21	4.9	0.5	0.5	30.8	<0.01	0.02	4.1
ZZ71671		1.32	15.7	770	4.8	11.0	<0.001	<0.01	0.16	3.8	0.4	0.5	25.1	<0.01	0.02	3.5
ZZ71672		1.39	22.8	500	8.4	12.2	<0.001	<0.01	0.23	6.1	0.5	0.6	28.8	<0.01	0.02	4.5
ZZ71673		2.08	22.7	300	7.8	15.4	<0.001	<0.01	0.21	5.2	0.6	0.6	29.9	<0.01	0.03	3.9

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	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
ZZ71641		0.113	0.09	0.49	49	0.12	5.48	38	1.3
ZZ71642		0.127	0.15	0.98	55	0.15	7.49	57	1.2
ZZ71643		0.156	0.17	0.69	62	0.24	6.67	45	2.2
ZZ71644		0.151	0.16	0.88	61	0.15	8.20	46	2.6
ZZ71645		0.122	0.11	1.30	56	0.53	10.25	46	2.3
ZZ71646		0.122	0.11	0.94	55	0.37	4.14	44	1.4
ZZ71647		0.093	0.13	5.84	51	0.93	9.84	35	1.5
ZZ71648		0.098	0.17	16.70	49	0.96	11.85	49	1.7
ZZ71649		0.087	0.17	13.85	38	0.89	8.64	50	1.6
ZZ71650		0.092	0.13	8.94	42	0.48	8.18	52	1.4
ZZ71651		0.084	0.14	31.3	39	1.00	21.0	42	2.7
ZZ71652		0.115	0.14	7.13	55	1.19	9.73	41	1.9
ZZ71653		0.126	0.13	2.60	52	0.32	7.96	42	2.5
ZZ71654		0.113	0.12	3.83	47	0.36	7.93	39	1.8
ZZ71655		0.139	0.11	0.52	75	0.17	4.69	79	1.4
ZZ71656		0.129	0.10	0.32	58	0.26	3.02	37	1.3
ZZ71657		0.136	0.12	0.71	61	0.27	9.06	49	2.9
ZZ71658		0.123	0.14	0.45	61	1.79	4.24	38	3.3
ZZ71659		0.118	0.15	0.83	57	1.25	17.80	40	2.6
ZZ71660		0.085	0.12	2.92	50	0.95	7.35	42	2.1
ZZ71661		0.113	0.24	17.10	48	0.93	11.10	51	2.2
ZZ71662		0.140	0.11	2.66	64	0.22	3.60	60	1.9
ZZ71663		0.147	0.25	2.00	62	0.41	15.10	49	3.3
ZZ71664		0.102	0.12	1.47	45	0.35	4.04	60	1.4
ZZ71665		0.097	0.19	6.73	40	0.54	10.90	48	1.9
ZZ71666		0.121	0.13	1.78	48	0.67	6.81	42	2.6
ZZ71667		0.125	0.13	2.79	51	0.36	6.24	52	2.2
ZZ71668		0.131	0.13	5.54	44	0.19	3.68	103	1.6
ZZ71669		0.142	0.11	0.50	66	0.18	6.19	49	2.7
ZZ71670		0.122	0.11	0.64	53	0.29	8.31	39	3.3
ZZ71671		0.115	0.09	0.54	46	0.12	6.59	34	2.1
ZZ71672		0.146	0.11	0.79	65	0.20	7.77	46	3.0
ZZ71673		0.140	0.11	0.65	58	0.15	9.66	44	3.3

***** 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

Project: HOPPER PROPERTY

Finalized Date: 22-JUL-2013
Account: MTT

CERTIFICATE OF ANALYSIS WH13124401

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

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

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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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-JUL-2013
Account: MTT

CERTIFICATE WH13124402

Project: HOPPER PROPERTY

P.O. No.:

This report is for 165 Soil samples submitted to our lab in Whitehorse, YT, Canada on 8-JUL-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
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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-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73250		0.27	0.003	<0.2	1.66	5	<10	220	<0.5	<2	1.32	<0.5	10	36	44	2.35
ZZ73251		0.32	0.003	<0.2	1.56	5	<10	160	<0.5	<2	0.95	<0.5	10	33	47	2.25
ZZ73252		0.33	0.004	<0.2	1.52	5	<10	200	<0.5	<2	1.48	<0.5	12	50	35	2.43
ZZ73253		0.31	0.002	<0.2	0.92	<2	<10	140	<0.5	<2	14.9	<0.5	5	13	48	1.03
ZZ73254		0.30	0.002	<0.2	1.99	7	<10	90	<0.5	2	0.45	<0.5	11	40	21	3.04
ZZ73255		0.20	0.006	<0.2	1.49	14	<10	280	<0.5	2	1.62	1.5	10	33	42	2.25
ZZ73256		0.33	0.001	<0.2	1.45	8	<10	120	<0.5	<2	0.38	<0.5	8	29	11	2.24
ZZ73257		0.27	0.001	<0.2	1.44	4	<10	140	<0.5	<2	0.52	<0.5	8	28	20	2.18
ZZ73258		0.28	0.002	<0.2	1.68	6	<10	150	<0.5	<2	0.49	<0.5	10	33	12	2.62
ZZ73259		0.29	0.002	0.2	1.87	5	<10	260	0.5	<2	0.62	<0.5	19	37	46	2.95
ZZ73260		0.34	0.001	<0.2	1.40	5	<10	130	<0.5	<2	0.43	<0.5	8	27	9	2.18
ZZ73261		0.30	0.003	<0.2	1.42	4	<10	120	<0.5	<2	0.37	<0.5	8	26	9	2.19
ZZ73262		0.24	0.001	<0.2	1.35	3	<10	130	<0.5	<2	0.36	<0.5	9	27	9	2.24
ZZ73263		0.29	0.001	<0.2	1.68	6	<10	130	<0.5	<2	0.40	<0.5	9	32	10	2.60
ZZ73264		0.27	0.004	<0.2	1.77	7	<10	140	<0.5	<2	0.42	<0.5	9	31	14	2.53
ZZ73265		0.32	0.037	<0.2	1.56	5	<10	120	<0.5	<2	0.44	<0.5	11	31	13	2.60
ZZ73266		0.28	0.002	<0.2	1.59	7	<10	140	<0.5	<2	0.40	<0.5	8	31	10	2.44
ZZ73267		0.29	0.002	<0.2	1.47	6	<10	140	<0.5	<2	0.86	<0.5	8	37	22	2.44
ZZ73268		0.27	0.001	<0.2	1.65	3	<10	210	<0.5	<2	0.53	<0.5	9	30	18	2.35
ZZ73269		0.37	0.007	0.2	1.96	4	<10	200	0.5	<2	1.39	<0.5	12	33	55	2.38
ZZ73270		0.31	0.005	0.4	2.30	12	<10	280	0.6	<2	0.73	<0.5	13	39	55	3.03
ZZ73271		0.26	0.001	<0.2	1.37	5	<10	140	<0.5	<2	0.30	<0.5	9	27	9	2.39
ZZ73272		0.26	0.002	<0.2	0.99	3	<10	120	<0.5	<2	0.32	<0.5	5	24	9	1.54
ZZ73273		0.27	0.004	0.2	1.81	5	<10	300	0.5	<2	0.73	<0.5	11	30	34	2.48
ZZ73274		0.31	0.002	<0.2	1.66	8	<10	130	<0.5	<2	0.38	<0.5	10	30	16	2.44
ZZ73275		0.34	0.228	<0.2	1.64	4	<10	200	0.5	<2	0.98	<0.5	8	35	34	1.93
ZZ73276		0.34	0.003	<0.2	1.58	6	<10	210	<0.5	<2	0.95	<0.5	9	31	26	2.33
ZZ73277		0.38	0.004	<0.2	1.32	5	<10	180	<0.5	<2	0.92	<0.5	9	27	14	2.02
ZZ73278		0.30	0.006	<0.2	1.46	6	<10	190	<0.5	<2	0.97	<0.5	10	30	23	2.30
ZZ73279		0.34	0.005	<0.2	1.53	4	<10	160	<0.5	<2	0.81	<0.5	9	32	20	2.29
ZZ73280		0.31	0.001	<0.2	1.26	2	<10	120	<0.5	<2	0.55	<0.5	8	26	12	2.01
ZZ73281		0.33	0.001	<0.2	1.40	6	<10	100	<0.5	<2	0.38	<0.5	8	30	8	2.38
ZZ73282		0.36	0.003	0.3	1.34	5	<10	170	<0.5	<2	1.64	<0.5	9	21	39	1.79
ZZ73283		0.24	0.003	<0.2	1.34	4	<10	460	<0.5	<2	1.24	1.2	12	24	26	2.38
ZZ73284		0.29	0.002	<0.2	1.25	6	<10	160	<0.5	<2	1.15	<0.5	7	25	22	1.98
ZZ73285		0.31	0.002	<0.2	1.76	7	<10	210	<0.5	<2	0.64	<0.5	10	32	11	2.44
ZZ73286		0.24	0.005	<0.2	1.23	4	<10	240	<0.5	<2	1.61	<0.5	9	22	19	1.89
ZZ73287		0.35	0.002	<0.2	1.76	8	<10	200	<0.5	<2	0.88	<0.5	11	36	39	2.76
ZZ73288		0.44	0.002	<0.2	1.83	4	<10	220	<0.5	<2	0.91	<0.5	12	33	34	2.77
ZZ73289		0.37	0.003	<0.2	1.58	5	<10	170	<0.5	<2	0.75	<0.5	9	30	26	2.31

***** 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: 18-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73250		10	<1	0.10	10	0.70	305	<1	0.02	23	830	6	0.07	<2	4	52
ZZ73251		10	<1	0.17	20	0.68	230	<1	0.03	24	520	10	0.03	<2	4	38
ZZ73252		10	<1	0.21	10	0.96	253	<1	0.03	21	750	6	0.04	<2	4	49
ZZ73253		<10	1	0.08	10	2.03	192	1	0.02	13	480	4	0.04	<2	1	179
ZZ73254		10	<1	0.12	10	0.83	267	<1	0.04	20	370	5	0.01	<2	4	24
ZZ73255		<10	<1	0.11	20	0.61	1350	<1	0.03	21	1150	6	0.12	<2	3	81
ZZ73256		10	<1	0.25	10	0.53	226	<1	0.03	16	420	5	<0.01	<2	3	21
ZZ73257		10	<1	0.21	10	0.60	252	<1	0.04	17	520	5	0.01	<2	4	29
ZZ73258		10	<1	0.16	10	0.69	329	<1	0.02	17	500	5	0.01	<2	4	25
ZZ73259		10	<1	0.15	10	0.64	1060	1	0.03	27	620	7	<0.01	<2	5	31
ZZ73260		<10	<1	0.19	10	0.60	276	<1	0.02	14	620	5	<0.01	<2	4	23
ZZ73261		<10	<1	0.19	10	0.57	246	<1	0.03	13	440	4	<0.01	<2	3	22
ZZ73262		10	<1	0.21	10	0.56	361	<1	0.02	13	770	6	<0.01	<2	3	22
ZZ73263		10	<1	0.21	10	0.68	321	<1	0.02	14	410	5	0.01	<2	4	25
ZZ73264		10	<1	0.15	10	0.70	257	<1	0.02	17	450	6	<0.01	<2	4	26
ZZ73265		10	<1	0.21	10	0.64	381	<1	0.03	16	1540	10	0.01	<2	3	27
ZZ73266		10	<1	0.11	10	0.65	281	<1	0.02	14	400	6	0.01	<2	4	24
ZZ73267		10	<1	0.17	10	0.67	246	<1	0.03	14	550	7	0.04	<2	5	41
ZZ73268		10	<1	0.15	10	0.70	336	<1	0.03	19	770	6	0.01	<2	4	26
ZZ73269		10	<1	0.17	40	0.77	308	<1	0.05	20	1240	6	0.06	<2	5	77
ZZ73270		10	<1	0.16	30	0.82	423	1	0.03	29	750	41	0.02	<2	6	47
ZZ73271		10	<1	0.14	10	0.56	311	<1	0.02	13	290	5	<0.01	<2	3	22
ZZ73272		10	<1	0.10	10	0.45	201	<1	0.02	10	160	4	0.01	<2	3	21
ZZ73273		10	<1	0.10	20	0.59	350	1	0.03	18	1300	5	0.05	<2	3	43
ZZ73274		10	<1	0.11	10	0.66	290	<1	0.02	16	290	6	0.01	<2	4	25
ZZ73275		10	<1	0.15	20	0.69	206	<1	0.04	18	850	7	0.08	<2	3	51
ZZ73276		10	<1	0.21	10	0.68	234	<1	0.03	17	610	6	0.03	<2	4	46
ZZ73277		10	<1	0.19	10	0.58	423	1	0.04	13	890	5	0.02	<2	4	43
ZZ73278		10	<1	0.21	10	0.68	315	<1	0.04	16	810	5	0.02	<2	4	45
ZZ73279		10	<1	0.24	10	0.71	295	<1	0.04	17	670	6	0.02	<2	4	39
ZZ73280		10	<1	0.14	10	0.57	232	<1	0.03	13	580	4	0.01	<2	3	33
ZZ73281		10	<1	0.11	10	0.64	318	1	0.02	12	220	5	<0.01	<2	4	22
ZZ73282		<10	<1	0.09	20	0.41	294	<1	0.03	14	910	4	0.07	<2	2	71
ZZ73283		<10	<1	0.11	10	0.53	7560	2	0.04	25	980	6	0.09	<2	3	68
ZZ73284		<10	<1	0.13	10	0.53	247	<1	0.04	14	740	5	0.04	<2	3	47
ZZ73285		10	<1	0.07	10	0.65	346	<1	0.03	18	730	5	<0.01	<2	4	36
ZZ73286		<10	<1	0.06	10	0.44	365	1	0.03	12	690	3	0.05	<2	3	62
ZZ73287		10	<1	0.19	10	0.77	376	1	0.04	24	960	6	0.01	<2	5	42
ZZ73288		10	<1	0.18	10	0.74	425	<1	0.04	19	1000	5	0.01	<2	5	46
ZZ73289		10	<1	0.11	10	0.62	256	<1	0.04	18	630	6	0.01	<2	5	44

***** 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-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73250		<20	0.11	<10	<10	59	<10	63
ZZ73251		<20	0.12	<10	<10	56	<10	57
ZZ73252		<20	0.15	<10	<10	59	<10	65
ZZ73253		<20	0.04	<10	<10	23	<10	30
ZZ73254		<20	0.18	<10	<10	74	<10	51
ZZ73255		<20	0.09	<10	10	46	<10	160
ZZ73256		<20	0.11	<10	<10	54	<10	41
ZZ73257		<20	0.12	<10	<10	52	<10	41
ZZ73258		<20	0.12	<10	<10	61	<10	56
ZZ73259		<20	0.13	<10	<10	62	<10	148
ZZ73260		<20	0.12	<10	<10	49	<10	41
ZZ73261		<20	0.13	<10	<10	52	<10	42
ZZ73262		<20	0.12	<10	<10	52	<10	52
ZZ73263		<20	0.14	<10	<10	62	<10	55
ZZ73264		<20	0.14	<10	<10	61	<10	45
ZZ73265		<20	0.12	<10	<10	57	<10	60
ZZ73266		<20	0.13	<10	<10	63	<10	48
ZZ73267		<20	0.17	<10	<10	61	<10	48
ZZ73268		<20	0.16	<10	<10	52	<10	45
ZZ73269		<20	0.14	<10	<10	54	<10	57
ZZ73270		<20	0.13	<10	<10	68	<10	85
ZZ73271		<20	0.12	<10	<10	55	<10	58
ZZ73272		<20	0.13	<10	<10	49	<10	32
ZZ73273		<20	0.08	<10	<10	51	<10	50
ZZ73274		<20	0.13	<10	<10	58	<10	48
ZZ73275		<20	0.11	<10	<10	51	<10	49
ZZ73276		<20	0.14	<10	<10	55	<10	51
ZZ73277		<20	0.12	<10	<10	46	<10	44
ZZ73278		<20	0.13	<10	<10	52	<10	51
ZZ73279		<20	0.14	<10	<10	52	<10	48
ZZ73280		<20	0.12	<10	<10	48	<10	39
ZZ73281		<20	0.14	<10	<10	64	<10	54
ZZ73282		<20	0.07	<10	<10	46	<10	32
ZZ73283		<20	0.09	<10	<10	45	<10	88
ZZ73284		<20	0.10	<10	<10	47	<10	65
ZZ73285		<20	0.12	<10	<10	60	<10	42
ZZ73286		<20	0.08	<10	10	45	<10	31
ZZ73287		<20	0.17	<10	<10	66	<10	55
ZZ73288		<20	0.16	<10	<10	66	<10	53
ZZ73289		<20	0.13	<10	<10	58	<10	40

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 18-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73290		0.37	0.003	<0.2	1.60	4	<10	150	<0.5	<2	0.71	<0.5	10	31	28	2.35
ZZ73291		0.32	0.007	<0.2	1.73	3	<10	180	<0.5	<2	0.79	<0.5	9	32	17	2.41
ZZ73292		0.35	0.002	<0.2	1.41	8	<10	150	<0.5	<2	0.86	<0.5	9	28	27	2.20
ZZ73293		0.38	0.016	<0.2	1.40	<2	<10	170	<0.5	<2	0.63	<0.5	8	28	16	2.12
ZZ73294		0.30	0.002	<0.2	1.62	5	<10	120	<0.5	<2	0.56	<0.5	9	29	11	2.37
ZZ73295		0.37	0.003	<0.2	1.95	5	<10	310	<0.5	2	0.62	<0.5	12	35	20	2.50
ZZ73296		0.26	0.001	<0.2	1.60	3	<10	140	<0.5	<2	0.33	<0.5	9	29	9	2.56
ZZ73297		0.40	0.001	<0.2	1.91	7	<10	100	<0.5	<2	0.41	<0.5	9	35	14	2.75
ZZ73298		0.36	0.002	<0.2	1.93	6	<10	240	0.5	<2	0.80	<0.5	12	36	32	2.81
ZZ73299		0.34	0.002	<0.2	1.94	7	<10	170	0.5	<2	0.59	<0.5	13	36	22	2.74
ZZ73300		0.30	0.003	<0.2	1.58	4	<10	120	<0.5	<2	0.41	<0.5	11	30	10	2.43
ZZ73301		0.28	0.001	<0.2	1.56	8	<10	80	<0.5	<2	0.41	<0.5	8	26	12	2.26
ZZ73302		0.32	0.007	<0.2	1.65	6	<10	120	<0.5	<2	0.42	<0.5	10	31	13	2.47
ZZ73303		0.31	0.003	<0.2	1.86	6	<10	180	<0.5	<2	0.58	<0.5	11	32	15	2.63
ZZ73304		0.32	0.002	<0.2	1.82	8	<10	120	<0.5	<2	0.46	<0.5	11	33	16	2.69
ZZ73305		0.26	0.002	<0.2	1.79	6	<10	140	<0.5	<2	0.34	<0.5	10	32	11	2.68
ZZ73306		0.27	0.001	<0.2	1.32	<2	<10	110	<0.5	<2	0.50	<0.5	8	26	8	2.13
ZZ73307		0.37	0.002	<0.2	1.82	2	<10	120	<0.5	<2	0.52	<0.5	12	34	13	2.76
ZZ73308		0.34	0.003	<0.2	1.74	6	<10	130	<0.5	<2	0.60	<0.5	11	34	17	2.64
ZZ73309		0.30	0.002	<0.2	1.85	8	<10	140	0.5	<2	0.50	<0.5	13	35	19	2.76
ZZ73310		0.27	0.001	<0.2	1.61	5	<10	110	<0.5	<2	0.41	<0.5	10	31	11	2.41
ZZ73311		0.30	0.003	<0.2	1.45	5	<10	90	<0.5	<2	0.37	<0.5	8	27	8	2.20
ZZ73312		0.33	0.001	<0.2	1.50	4	<10	140	<0.5	<2	0.50	<0.5	10	29	16	2.40
ZZ73313		0.32	0.016	<0.2	1.71	5	<10	110	<0.5	<2	0.41	<0.5	9	32	10	2.43
ZZ73314		0.23	0.008	<0.2	1.56	6	<10	130	<0.5	<2	0.53	<0.5	9	30	12	2.32
ZZ73315		0.28	0.003	<0.2	1.38	5	<10	140	<0.5	<2	0.46	<0.5	9	28	18	2.17
ZZ73316		0.27	0.001	<0.2	1.93	10	<10	170	<0.5	<2	0.51	<0.5	12	40	21	2.82
ZZ73317		0.29	0.002	<0.2	2.30	4	<10	230	<0.5	<2	0.50	<0.5	16	73	21	2.95
ZZ73318		0.27	0.002	<0.2	1.52	5	<10	200	<0.5	<2	0.79	<0.5	10	29	33	2.23
ZZ73319		0.30	0.005	<0.2	2.64	5	<10	80	0.6	<2	0.23	<0.5	11	40	23	3.25
ZZ73320		0.32	0.001	<0.2	1.82	6	<10	160	<0.5	<2	0.43	<0.5	11	33	11	2.73
ZZ73321		0.31	0.001	<0.2	1.56	6	<10	140	<0.5	<2	0.38	<0.5	10	31	11	2.47
ZZ73322		0.32	0.002	<0.2	1.77	4	<10	160	<0.5	<2	0.39	<0.5	9	29	11	2.41
ZZ73323		0.36	0.005	<0.2	1.47	4	<10	110	<0.5	2	0.41	<0.5	9	29	13	2.17
ZZ73324		0.32	0.061	<0.2	1.01	2	<10	70	<0.5	2	0.36	<0.5	6	19	10	1.54
ZZ73325		0.35	0.002	<0.2	1.64	4	<10	120	<0.5	2	0.40	<0.5	9	32	14	2.38
ZZ73326		0.29	0.002	<0.2	1.31	<2	<10	100	<0.5	2	0.34	<0.5	8	26	12	2.10
ZZ73327		0.29	0.002	0.2	1.96	<2	<10	160	0.5	<2	0.53	<0.5	14	32	36	2.67
ZZ73328		0.35	0.001	<0.2	1.54	4	<10	140	<0.5	<2	0.40	<0.5	10	27	18	2.25
ZZ73329		0.28	0.001	<0.2	1.06	2	<10	110	<0.5	<2	0.36	<0.5	6	20	8	1.69

***** 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-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73290		10	<1	0.12	10	0.66	275	<1	0.04	18	660	5	0.01	<2	5	39
ZZ73291		10	<1	0.13	10	0.72	281	<1	0.04	17	790	5	0.02	<2	4	42
ZZ73292		10	<1	0.18	10	0.63	284	<1	0.05	17	940	5	0.01	<2	4	48
ZZ73293		<10	<1	0.16	10	0.59	256	<1	0.04	16	790	4	<0.01	<2	4	36
ZZ73294		10	<1	0.08	10	0.62	259	<1	0.03	16	870	5	<0.01	<2	4	32
ZZ73295		10	<1	0.07	10	0.64	567	<1	0.04	16	560	5	<0.01	<2	5	40
ZZ73296		10	<1	0.11	10	0.52	200	1	0.03	13	340	7	<0.01	<2	3	22
ZZ73297		10	<1	0.22	10	0.67	242	<1	0.03	19	280	6	<0.01	<2	4	26
ZZ73298		10	<1	0.15	10	0.75	414	<1	0.04	20	970	5	0.01	<2	5	48
ZZ73299		10	1	0.11	10	0.67	775	<1	0.04	17	670	5	0.01	<2	4	38
ZZ73300		10	<1	0.21	10	0.63	362	<1	0.03	15	830	7	<0.01	<2	4	25
ZZ73301		10	<1	0.15	10	0.62	265	<1	0.03	15	630	4	<0.01	<2	4	24
ZZ73302		10	<1	0.19	10	0.63	308	<1	0.03	16	840	6	<0.01	<2	4	24
ZZ73303		10	<1	0.24	10	0.79	342	<1	0.04	19	760	5	<0.01	<2	4	31
ZZ73304		10	<1	0.23	10	0.71	391	<1	0.03	19	550	6	<0.01	<2	5	29
ZZ73305		10	<1	0.18	10	0.63	254	<1	0.02	18	470	6	<0.01	<2	4	22
ZZ73306		10	<1	0.20	10	0.58	284	<1	0.03	13	930	5	<0.01	<2	3	27
ZZ73307		10	<1	0.23	10	0.69	514	<1	0.03	19	1390	6	<0.01	<2	4	29
ZZ73308		10	<1	0.21	10	0.71	370	<1	0.03	19	970	5	<0.01	<2	5	35
ZZ73309		10	<1	0.24	10	0.63	939	<1	0.03	20	1370	6	<0.01	<2	6	30
ZZ73310		10	<1	0.22	10	0.58	274	<1	0.03	16	460	6	<0.01	<2	4	24
ZZ73311		10	<1	0.21	10	0.58	220	<1	0.03	12	310	5	<0.01	<2	3	22
ZZ73312		10	<1	0.32	10	0.54	509	<1	0.03	14	420	6	<0.01	<2	4	32
ZZ73313		10	<1	0.20	10	0.52	312	<1	0.03	16	520	5	<0.01	<2	4	25
ZZ73314		10	<1	0.17	10	0.61	451	<1	0.03	14	1150	4	<0.01	2	4	27
ZZ73315		<10	<1	0.25	10	0.52	318	<1	0.04	16	470	6	<0.01	<2	4	26
ZZ73316		10	<1	0.36	10	0.73	347	<1	0.04	24	360	9	<0.01	<2	5	29
ZZ73317		10	<1	0.16	10	1.09	442	<1	0.03	23	580	5	<0.01	<2	4	27
ZZ73318		10	1	0.17	10	0.57	547	<1	0.04	16	1560	7	0.01	<2	4	44
ZZ73319		10	1	0.09	10	0.76	283	1	0.02	21	390	6	<0.01	<2	5	16
ZZ73320		10	<1	0.29	10	0.64	321	<1	0.03	16	360	9	<0.01	<2	4	24
ZZ73321		10	<1	0.21	10	0.53	343	<1	0.02	16	340	6	<0.01	<2	4	22
ZZ73322		10	<1	0.18	10	0.56	227	<1	0.03	16	760	6	<0.01	<2	4	24
ZZ73323		<10	<1	0.16	10	0.55	242	<1	0.02	18	1050	5	0.01	<2	4	22
ZZ73324		<10	<1	0.13	10	0.37	167	<1	0.02	12	650	3	0.01	<2	3	19
ZZ73325		10	<1	0.19	10	0.60	268	<1	0.02	19	560	5	0.01	<2	4	24
ZZ73326		<10	<1	0.17	10	0.49	233	<1	0.02	15	600	4	0.01	<2	3	21
ZZ73327		10	<1	0.24	20	0.61	828	1	0.03	21	1100	8	0.02	<2	4	35
ZZ73328		10	<1	0.20	10	0.58	303	1	0.02	19	690	4	0.01	<2	4	23
ZZ73329		<10	<1	0.17	10	0.40	187	<1	0.02	11	550	4	0.01	<2	2	21

***** 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-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73290		<20	0.13	<10	<10	59	<10	46
ZZ73291		<20	0.14	<10	<10	56	<10	51
ZZ73292		<20	0.14	<10	<10	56	<10	42
ZZ73293		<20	0.13	<10	<10	53	<10	40
ZZ73294		<20	0.14	<10	<10	60	<10	40
ZZ73295		<20	0.13	<10	<10	67	<10	52
ZZ73296		<20	0.14	<10	<10	68	<10	46
ZZ73297		<20	0.14	<10	<10	69	<10	48
ZZ73298		<20	0.15	<10	<10	70	<10	49
ZZ73299		<20	0.15	<10	<10	72	<10	56
ZZ73300		<20	0.14	<10	<10	54	<10	66
ZZ73301		<20	0.13	<10	<10	58	<10	51
ZZ73302		<20	0.13	<10	<10	58	<10	48
ZZ73303		<20	0.16	<10	<10	64	<10	49
ZZ73304		<20	0.14	<10	<10	67	<10	55
ZZ73305		<20	0.14	<10	<10	64	<10	66
ZZ73306		<20	0.13	<10	<10	49	<10	54
ZZ73307		<20	0.13	<10	<10	62	<10	62
ZZ73308		<20	0.14	<10	<10	64	<10	57
ZZ73309		<20	0.14	<10	<10	64	<10	86
ZZ73310		<20	0.14	<10	<10	60	<10	46
ZZ73311		<20	0.13	<10	<10	55	<10	33
ZZ73312		<20	0.13	<10	<10	58	<10	45
ZZ73313		<20	0.13	<10	<10	62	<10	45
ZZ73314		<20	0.13	<10	<10	50	<10	51
ZZ73315		<20	0.12	<10	<10	51	<10	40
ZZ73316		<20	0.16	<10	<10	65	<10	52
ZZ73317		<20	0.19	<10	<10	73	<10	59
ZZ73318		<20	0.09	<10	<10	48	<10	75
ZZ73319		<20	0.11	<10	<10	77	<10	56
ZZ73320		<20	0.14	<10	<10	64	<10	54
ZZ73321		<20	0.13	<10	<10	60	<10	44
ZZ73322		<20	0.12	<10	<10	56	<10	40
ZZ73323		<20	0.12	<10	<10	52	<10	48
ZZ73324		<20	0.09	<10	<10	39	<10	30
ZZ73325		<20	0.13	<10	<10	57	<10	54
ZZ73326		<20	0.11	<10	<10	51	<10	46
ZZ73327		<20	0.12	<10	<10	60	<10	69
ZZ73328		<20	0.13	<10	<10	54	<10	49
ZZ73329		<20	0.09	<10	<10	40	<10	31

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

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To: **STRATEGIC METALS LTD.**
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Finalized Date: 18-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73330		0.32	0.001	<0.2	1.19	3	<10	100	<0.5	<2	0.32	<0.5	7	20	10	1.70
ZZ73331		0.34	0.003	<0.2	1.45	2	<10	90	<0.5	<2	0.32	<0.5	7	24	11	1.89
ZZ73332		0.29	0.001	<0.2	1.68	<2	<10	140	<0.5	2	0.29	<0.5	9	30	10	2.58
ZZ73333		0.29	0.002	<0.2	1.60	5	<10	120	<0.5	<2	0.35	<0.5	9	30	12	2.29
ZZ73334		0.31	0.002	<0.2	1.55	6	<10	140	<0.5	3	0.29	<0.5	7	26	11	2.17
ZZ73335		0.29	0.002	<0.2	1.38	4	<10	110	<0.5	<2	0.30	<0.5	8	27	12	2.12
ZZ73336		0.30	0.001	<0.2	1.89	3	<10	160	<0.5	<2	0.50	<0.5	10	30	12	2.44
ZZ73337		0.35	0.001	<0.2	1.32	<2	<10	120	<0.5	<2	0.50	<0.5	8	25	12	1.88
ZZ73338		0.37	0.003	<0.2	1.54	2	<10	180	<0.5	<2	0.62	<0.5	10	33	16	2.25
ZZ73339		0.26	0.003	<0.2	1.37	4	<10	150	<0.5	<2	0.43	<0.5	8	26	16	1.99
ZZ73340		0.35	0.002	<0.2	1.31	3	<10	170	<0.5	<2	0.52	<0.5	8	26	10	1.90
ZZ73341		0.33	0.002	<0.2	1.84	4	<10	320	<0.5	3	0.90	<0.5	13	26	20	3.22
ZZ73342		0.32	0.002	<0.2	1.58	2	<10	160	<0.5	2	0.51	<0.5	8	31	17	2.14
ZZ73343		0.24	0.003	<0.2	1.65	3	<10	220	<0.5	<2	0.82	<0.5	10	34	25	2.33
ZZ73344		0.39	0.002	<0.2	1.44	2	<10	130	<0.5	2	0.35	<0.5	7	26	10	2.14
ZZ73345		0.31	0.002	<0.2	1.84	2	<10	140	<0.5	<2	0.32	<0.5	8	31	10	2.36
ZZ73346		0.39	<0.001	<0.2	1.76	4	<10	180	<0.5	<2	0.44	<0.5	9	31	12	2.30
ZZ73347		0.28	0.001	<0.2	1.57	6	<10	130	<0.5	<2	0.33	<0.5	8	26	13	2.01
ZZ73348		0.31	0.001	<0.2	2.10	6	<10	180	0.5	<2	0.32	<0.5	15	35	21	2.78
ZZ73349		0.25	<0.001	<0.2	1.03	4	<10	60	<0.5	<2	0.29	<0.5	5	18	10	1.50
ZZ73350		0.32	0.010	<0.2	1.32	15	<10	170	<0.5	2	0.89	<0.5	17	42	126	2.87
ZZ73351		0.26	0.014	<0.2	1.11	14	<10	140	<0.5	<2	1.08	<0.5	12	34	132	2.25
ZZ73352		0.40	0.010	<0.2	1.38	10	<10	140	<0.5	2	1.27	<0.5	24	39	328	3.10
ZZ73353		0.39	0.013	<0.2	1.01	7	<10	100	<0.5	<2	1.00	<0.5	11	27	81	2.16
ZZ73354		0.41	0.009	<0.2	0.99	10	<10	220	<0.5	2	1.30	<0.5	13	40	78	2.48
ZZ73355		0.28	0.002	<0.2	1.24	4	<10	120	<0.5	<2	0.94	<0.5	18	102	55	2.35
ZZ73356		0.26	0.002	<0.2	1.21	21	<10	180	<0.5	2	1.13	<0.5	18	51	56	2.70
ZZ73357		0.43	0.011	<0.2	1.15	5	<10	150	<0.5	<2	0.69	<0.5	13	33	155	2.11
ZZ73358		0.30	0.003	<0.2	0.82	3	<10	150	<0.5	<2	0.70	<0.5	7	21	48	1.48
ZZ73359		0.35	0.006	<0.2	0.98	7	<10	110	<0.5	2	0.55	<0.5	9	30	82	1.84
ZZ73360		0.30	0.005	<0.2	1.16	7	<10	130	<0.5	<2	0.50	<0.5	11	34	117	2.19
ZZ73361		0.31	0.004	0.2	1.27	12	<10	190	<0.5	<2	0.87	<0.5	11	33	179	2.30
ZZ73362		0.25	0.002	<0.2	1.07	10	<10	170	<0.5	2	1.00	<0.5	11	28	78	2.11
ZZ73363		0.36	0.005	<0.2	1.74	11	<10	140	<0.5	2	1.37	<0.5	13	41	75	2.74
ZZ73364		0.40	0.025	<0.2	1.29	24	<10	120	<0.5	2	1.05	<0.5	15	37	137	3.09
ZZ73365		0.53	0.016	<0.2	1.20	14	<10	130	<0.5	3	0.70	<0.5	16	37	104	3.07
ZZ73366		0.40	0.003	<0.2	1.20	8	<10	120	<0.5	2	0.73	<0.5	18	34	76	2.60
ZZ73367		0.31	0.008	<0.2	1.29	14	<10	170	<0.5	3	0.77	<0.5	13	39	137	2.71
ZZ73368		0.33	0.003	<0.2	1.09	9	<10	120	<0.5	2	0.49	<0.5	10	28	77	2.17
ZZ73369		0.30	0.008	<0.2	1.27	12	<10	160	<0.5	2	1.04	<0.5	14	34	201	2.76

***** 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: 18-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73330		<10	<1	0.14	10	0.40	202	<1	0.02	13	670	4	0.01	<2	3	19
ZZ73331		10	<1	0.17	10	0.49	218	<1	0.03	15	370	5	0.01	<2	3	21
ZZ73332		10	<1	0.15	10	0.59	252	1	0.02	16	940	7	0.01	<2	4	20
ZZ73333		10	<1	0.16	10	0.65	252	<1	0.03	15	480	4	0.01	<2	4	24
ZZ73334		10	<1	0.12	10	0.57	232	1	0.02	13	310	5	0.01	<2	4	19
ZZ73335		10	<1	0.17	10	0.54	207	<1	0.03	15	550	5	0.01	<2	3	19
ZZ73336		10	<1	0.19	10	0.79	313	1	0.06	12	800	4	0.01	<2	4	45
ZZ73337		10	<1	0.11	10	0.48	248	2	0.03	12	320	4	0.03	<2	3	18
ZZ73338		10	<1	0.11	10	0.65	266	1	0.03	17	370	4	0.02	<2	4	26
ZZ73339		10	<1	0.09	10	0.54	276	1	0.02	14	360	5	0.01	<2	3	24
ZZ73340		<10	<1	0.10	10	0.58	218	<1	0.03	14	560	3	0.01	<2	3	37
ZZ73341		10	<1	0.34	10	0.87	332	1	0.03	16	1470	4	0.03	<2	6	34
ZZ73342		10	<1	0.08	10	0.64	293	1	0.03	20	670	5	0.02	<2	3	28
ZZ73343		10	<1	0.07	10	0.62	305	1	0.03	20	890	5	0.03	<2	5	45
ZZ73344		10	<1	0.08	10	0.53	208	1	0.02	13	480	4	0.01	<2	3	21
ZZ73345		10	<1	0.06	10	0.53	299	1	0.02	13	350	5	0.01	<2	4	22
ZZ73346		10	<1	0.08	10	0.53	212	1	0.02	17	610	6	0.01	<2	4	26
ZZ73347		<10	<1	0.08	10	0.47	247	<1	0.02	15	530	4	0.01	<2	3	22
ZZ73348		10	<1	0.09	10	0.60	440	1	0.02	20	260	7	0.02	<2	5	22
ZZ73349		<10	<1	0.09	10	0.33	179	<1	0.02	11	440	4	0.01	<2	2	17
ZZ73350		10	<1	0.08	10	0.71	736	4	0.03	25	840	6	0.04	<2	5	37
ZZ73351		<10	<1	0.07	10	0.64	311	2	0.03	20	830	5	0.05	<2	4	46
ZZ73352		10	<1	0.16	10	0.79	402	2	0.03	48	510	7	0.05	<2	5	43
ZZ73353		<10	<1	0.06	10	0.50	296	1	0.04	17	410	4	0.05	<2	3	34
ZZ73354		<10	<1	0.10	10	0.61	392	1	0.03	26	990	6	0.05	<2	5	39
ZZ73355		<10	<1	0.09	10	0.74	346	1	0.03	35	740	5	0.03	<2	4	33
ZZ73356		<10	<1	0.08	10	0.58	438	1	0.03	27	810	8	0.03	<2	7	35
ZZ73357		<10	<1	0.10	10	0.58	286	1	0.03	26	710	5	0.02	<2	4	30
ZZ73358		<10	<1	0.07	10	0.32	215	1	0.03	12	760	5	0.03	<2	2	34
ZZ73359		<10	<1	0.05	10	0.52	252	3	0.03	20	850	6	0.01	2	3	24
ZZ73360		<10	1	0.07	10	0.62	279	2	0.03	24	720	5	0.01	<2	4	25
ZZ73361		<10	1	0.11	10	0.64	309	2	0.03	22	690	6	0.04	2	4	43
ZZ73362		<10	1	0.05	10	0.52	449	1	0.03	18	580	6	0.03	<2	3	39
ZZ73363		10	<1	0.11	10	0.89	289	1	0.06	23	640	7	0.03	<2	6	52
ZZ73364		10	1	0.14	10	0.75	344	4	0.03	26	790	10	0.03	4	5	38
ZZ73365		<10	<1	0.20	10	0.78	398	4	0.03	23	1070	6	0.01	2	5	31
ZZ73366		<10	<1	0.10	10	0.76	340	3	0.03	22	730	5	0.02	2	3	35
ZZ73367		<10	<1	0.09	10	0.68	356	3	0.03	22	730	7	0.03	<2	5	35
ZZ73368		<10	1	0.08	10	0.59	303	3	0.03	15	760	5	0.03	<2	3	26
ZZ73369		<10	1	0.10	10	0.65	720	5	0.03	26	780	7	0.05	<2	4	42

***** 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-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73330		<20	0.09	<10	<10	41	<10	31
ZZ73331		<20	0.12	<10	<10	47	<10	36
ZZ73332		<20	0.13	<10	<10	59	<10	66
ZZ73333		<20	0.14	<10	<10	57	<10	43
ZZ73334		<20	0.13	<10	<10	53	<10	41
ZZ73335		<20	0.13	<10	<10	50	<10	42
ZZ73336		<20	0.21	<10	<10	60	<10	51
ZZ73337		<20	0.10	<10	<10	49	<10	39
ZZ73338		<20	0.13	<10	<10	56	<10	44
ZZ73339		<20	0.10	<10	<10	48	<10	41
ZZ73340		<20	0.12	<10	<10	48	<10	36
ZZ73341		<20	0.29	<10	<10	73	<10	65
ZZ73342		<20	0.12	<10	<10	56	<10	63
ZZ73343		<20	0.12	<10	<10	61	<10	48
ZZ73344		<20	0.13	<10	<10	58	<10	40
ZZ73345		<20	0.14	<10	<10	69	<10	47
ZZ73346		<20	0.13	<10	<10	59	<10	38
ZZ73347		<20	0.11	<10	<10	51	<10	38
ZZ73348		<20	0.14	<10	<10	70	<10	61
ZZ73349		<20	0.09	<10	<10	38	<10	29
ZZ73350		<20	0.10	<10	<10	62	<10	46
ZZ73351		<20	0.08	<10	<10	47	<10	35
ZZ73352		<20	0.11	<10	<10	56	<10	41
ZZ73353		<20	0.07	<10	<10	41	<10	28
ZZ73354		<20	0.07	<10	<10	47	<10	48
ZZ73355		<20	0.11	<10	<10	52	<10	43
ZZ73356		<20	0.07	<10	<10	55	<10	46
ZZ73357		<20	0.09	<10	<10	48	<10	37
ZZ73358		<20	0.06	<10	<10	38	<10	41
ZZ73359		<20	0.08	<10	<10	42	<10	29
ZZ73360		<20	0.09	<10	<10	47	<10	29
ZZ73361		<20	0.08	<10	<10	52	<10	41
ZZ73362		<20	0.07	<10	<10	46	<10	29
ZZ73363		<20	0.13	<10	<10	61	<10	45
ZZ73364		<20	0.10	<10	<10	56	<10	47
ZZ73365		<20	0.12	<10	<10	61	<10	42
ZZ73366		<20	0.11	<10	<10	56	<10	37
ZZ73367		<20	0.10	<10	<10	54	<10	48
ZZ73368		<20	0.09	<10	<10	52	<10	34
ZZ73369		<20	0.09	<10	<10	52	<10	54

***** 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: 18-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73370		0.29	0.003	<0.2	1.32	14	<10	190	<0.5	<2	1.08	<0.5	25	39	121	3.07
ZZ73371		0.23	0.008	<0.2	1.47	11	<10	180	<0.5	2	1.65	<0.5	29	44	241	2.72
ZZ73372		0.26	0.002	<0.2	1.42	18	<10	260	<0.5	2	1.29	<0.5	38	50	215	2.89
ZZ73373		0.28	0.005	0.2	1.49	30	<10	210	0.6	2	1.79	<0.5	24	53	213	3.60
ZZ73374		0.25	0.004	<0.2	2.05	50	<10	280	0.8	3	1.45	<0.5	25	61	172	4.09
ZZ73375		0.26	0.005	<0.2	1.76	9	<10	180	<0.5	<2	1.32	<0.5	10	56	144	2.37
ZZ73376		0.36	0.010	0.2	1.27	11	<10	180	0.5	3	0.75	<0.5	20	31	253	2.96
ZZ73377		0.38	0.012	0.2	1.45	18	<10	140	<0.5	<2	0.97	<0.5	18	42	179	3.36
ZZ73378		0.24	0.006	<0.2	1.59	14	<10	200	0.5	<2	0.67	<0.5	17	41	210	3.09
ZZ73379		0.27	0.021	<0.2	0.96	27	<10	120	<0.5	<2	1.17	<0.5	11	23	205	2.21
ZZ73380		0.30	0.005	<0.2	1.23	9	<10	160	<0.5	<2	0.93	<0.5	13	36	123	2.61
ZZ73381		0.28	0.008	<0.2	1.19	11	<10	250	<0.5	2	1.08	<0.5	11	30	117	2.30
ZZ73382		0.34	0.003	<0.2	1.59	5	<10	210	<0.5	2	1.06	<0.5	10	32	83	2.31
ZZ73383		0.39	0.001	<0.2	1.72	6	<10	130	<0.5	<2	0.33	<0.5	9	28	15	2.22
ZZ73384		0.38	0.001	<0.2	1.46	4	<10	140	<0.5	2	0.37	<0.5	10	30	26	2.07
ZZ73385		0.41	0.002	<0.2	1.44	4	<10	130	<0.5	2	0.58	<0.5	7	27	32	1.89
ZZ73386		0.27	0.011	0.4	2.54	9	<10	310	0.6	3	0.74	<0.5	14	48	76	3.32
ZZ73387		0.32	0.002	<0.2	1.14	4	<10	120	<0.5	2	0.56	<0.5	9	22	11	1.96
ZZ73388		0.43	0.003	<0.2	2.36	5	<10	250	<0.5	<2	0.95	<0.5	10	42	35	2.73
ZZ73389		0.47	0.003	<0.2	1.64	6	<10	160	<0.5	3	0.72	<0.5	9	39	25	2.53
ZZ73390		0.36	0.001	<0.2	1.33	3	<10	140	<0.5	<2	0.67	<0.5	7	27	14	1.95
ZZ73391		0.25	0.006	<0.2	1.45	6	<10	300	<0.5	<2	1.25	<0.5	9	26	39	2.14
ZZ73392		0.29	0.001	<0.2	1.47	8	<10	140	<0.5	3	0.55	<0.5	7	21	21	1.85
ZZ73393		0.30	0.002	<0.2	1.65	4	<10	220	<0.5	2	0.79	<0.5	9	30	30	2.29
ZZ73394		0.30	0.001	<0.2	2.18	5	<10	280	<0.5	3	0.63	<0.5	11	43	23	2.92
ZZ73395		0.35	0.001	<0.2	2.13	7	<10	290	0.5	<2	0.69	<0.5	12	40	38	2.93
ZZ73396		0.38	0.002	<0.2	2.03	6	<10	210	<0.5	2	0.45	<0.5	10	36	20	2.74
ZZ73397		0.39	0.001	<0.2	1.55	4	<10	220	<0.5	<2	0.74	<0.5	9	32	19	2.35
ZZ73398		0.34	<0.001	<0.2	1.72	7	<10	140	<0.5	<2	0.43	<0.5	8	28	18	2.23
ZZ73399		0.33	0.002	<0.2	1.25	6	<10	180	<0.5	2	0.59	<0.5	7	25	11	1.83
ZZ73400		0.27	0.002	<0.2	1.81	19	<10	260	<0.5	3	1.06	0.5	13	36	19	3.26
ZZ73401		0.36	0.001	<0.2	1.28	3	<10	130	<0.5	2	0.54	<0.5	7	27	15	1.81
ZZ73402		0.36	0.002	<0.2	1.84	3	<10	220	<0.5	2	0.70	<0.5	10	34	43	2.44
ZZ73403		0.38	<0.001	<0.2	1.56	7	<10	130	<0.5	<2	0.33	<0.5	8	24	13	2.01
ZZ73404		0.32	0.001	<0.2	1.94	5	<10	100	<0.5	<2	0.35	<0.5	8	27	13	2.13
ZZ73405		0.37	0.001	<0.2	2.07	8	<10	190	<0.5	2	0.35	<0.5	11	34	16	2.71
ZZ73406		0.28	0.001	<0.2	1.84	7	<10	140	<0.5	<2	0.36	<0.5	8	29	13	2.28
ZZ73407		0.32	<0.001	<0.2	1.10	3	<10	110	<0.5	2	0.25	<0.5	6	22	12	2.07
ZZ73408		0.32	0.002	<0.2	1.67	6	<10	190	<0.5	3	0.57	<0.5	9	32	15	2.37
ZZ73409		0.30	0.006	<0.2	1.36	3	<10	120	<0.5	2	0.37	<0.5	8	24	12	2.03

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Finalized Date: 18-JUL-2013
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CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73370		10	2	0.12	10	0.85	726	4	0.03	24	960	8	0.05	2	5	48
ZZ73371		<10	1	0.11	10	0.82	577	4	0.03	43	710	5	0.09	2	5	59
ZZ73372		10	<1	0.20	10	1.00	534	4	0.03	37	1070	5	0.10	3	4	52
ZZ73373		10	1	0.21	10	0.92	729	6	0.02	50	1040	18	0.10	4	6	58
ZZ73374		10	1	0.22	20	1.12	642	5	0.05	56	980	11	0.10	5	9	62
ZZ73375		10	1	0.11	10	0.85	183	4	0.04	36	630	8	0.12	3	5	55
ZZ73376		<10	<1	0.08	10	0.63	674	10	0.03	25	700	6	0.04	<2	4	35
ZZ73377		10	<1	0.12	10	0.81	552	5	0.03	26	790	10	0.05	2	5	38
ZZ73378		10	1	0.09	10	0.73	383	4	0.03	29	770	8	0.05	3	5	38
ZZ73379		<10	<1	0.06	10	0.47	398	2	0.03	23	550	7	0.06	3	3	52
ZZ73380		<10	1	0.10	10	0.73	267	3	0.03	20	860	6	0.03	2	4	35
ZZ73381		<10	<1	0.06	10	0.56	451	1	0.03	23	770	6	0.05	3	4	47
ZZ73382		10	1	0.14	20	0.70	272	<1	0.03	27	1030	5	0.06	2	5	63
ZZ73383		10	1	0.11	10	0.57	274	<1	0.02	15	630	5	<0.01	<2	4	23
ZZ73384		10	<1	0.13	10	0.57	478	<1	0.02	13	570	6	0.02	<2	4	27
ZZ73385		<10	1	0.09	10	0.57	169	<1	0.02	17	600	5	0.02	<2	3	35
ZZ73386		10	<1	0.19	40	0.87	403	<1	0.03	27	1130	12	0.07	<2	8	47
ZZ73387		<10	1	0.11	10	0.65	373	<1	0.03	9	670	3	0.01	<2	4	26
ZZ73388		10	1	0.14	20	0.79	299	<1	0.05	22	900	6	0.03	<2	5	62
ZZ73389		10	<1	0.13	10	0.91	256	<1	0.03	20	820	5	0.01	<2	4	41
ZZ73390		<10	1	0.11	10	0.58	245	<1	0.02	13	670	5	0.02	<2	4	35
ZZ73391		10	<1	0.08	20	0.54	404	<1	0.03	15	980	5	0.06	3	3	59
ZZ73392		<10	1	0.12	20	0.42	244	<1	0.03	12	550	5	0.02	<2	3	28
ZZ73393		<10	1	0.13	20	0.60	388	<1	0.04	17	1010	6	0.03	<2	4	49
ZZ73394		10	1	0.17	10	0.85	330	1	0.04	21	640	6	0.01	2	5	43
ZZ73395		10	<1	0.14	20	0.79	459	1	0.03	24	580	7	0.02	<2	6	49
ZZ73396		10	1	0.10	10	0.75	283	1	0.03	18	640	6	0.01	<2	4	31
ZZ73397		10	1	0.17	10	0.69	329	<1	0.04	17	1020	5	0.01	<2	4	43
ZZ73398		10	1	0.15	10	0.60	243	<1	0.03	16	740	6	<0.01	<2	3	26
ZZ73399		<10	1	0.14	10	0.57	277	<1	0.03	13	860	5	<0.01	<2	3	32
ZZ73400		10	1	0.14	10	0.73	835	1	0.04	18	1080	6	0.08	<2	5	59
ZZ73401		<10	<1	0.14	10	0.61	194	<1	0.04	15	850	4	<0.01	<2	3	32
ZZ73402		10	1	0.13	10	0.72	237	<1	0.03	19	1200	6	0.04	<2	6	47
ZZ73403		<10	2	0.11	10	0.49	240	<1	0.02	15	660	4	0.01	<2	3	21
ZZ73404		<10	1	0.07	10	0.51	213	<1	0.03	14	690	5	0.01	2	4	23
ZZ73405		10	1	0.15	10	0.72	294	<1	0.02	21	480	6	0.01	2	5	21
ZZ73406		10	1	0.09	10	0.57	238	<1	0.02	15	700	6	0.01	<2	4	22
ZZ73407		<10	<1	0.12	10	0.41	293	<1	0.02	11	930	5	0.01	<2	2	16
ZZ73408		10	1	0.11	10	0.66	323	<1	0.03	18	850	6	<0.01	<2	4	32
ZZ73409		<10	1	0.14	10	0.49	294	<1	0.02	14	950	4	0.01	<2	3	23

***** 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: 18-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73370		<20	0.11	<10	<10	71	<10	52
ZZ73371		<20	0.11	<10	<10	62	<10	48
ZZ73372		<20	0.13	<10	<10	75	<10	43
ZZ73373		<20	0.12	<10	<10	63	<10	79
ZZ73374		<20	0.15	<10	<10	81	<10	64
ZZ73375		<20	0.14	<10	<10	64	<10	53
ZZ73376		<20	0.08	<10	<10	59	<10	48
ZZ73377		<20	0.11	<10	<10	62	<10	71
ZZ73378		<20	0.11	<10	<10	66	<10	55
ZZ73379		<20	0.06	<10	<10	37	<10	55
ZZ73380		<20	0.11	<10	<10	55	<10	42
ZZ73381		<20	0.07	<10	<10	44	<10	59
ZZ73382		<20	0.13	<10	<10	57	<10	47
ZZ73383		<20	0.12	<10	<10	54	<10	50
ZZ73384		<20	0.13	<10	<10	54	<10	46
ZZ73385		<20	0.09	<10	<10	43	<10	42
ZZ73386		<20	0.12	<10	<10	81	<10	72
ZZ73387		<20	0.12	<10	<10	47	<10	33
ZZ73388		<20	0.12	<10	<10	66	<10	50
ZZ73389		<20	0.13	<10	<10	61	<10	44
ZZ73390		<20	0.11	<10	<10	47	<10	38
ZZ73391		<20	0.09	<10	<10	55	<10	40
ZZ73392		<20	0.09	<10	<10	44	<10	35
ZZ73393		<20	0.11	<10	<10	54	<10	44
ZZ73394		<20	0.17	<10	<10	68	<10	54
ZZ73395		<20	0.16	<10	<10	72	<10	56
ZZ73396		<20	0.15	<10	<10	66	<10	49
ZZ73397		<20	0.14	<10	<10	53	<10	53
ZZ73398		<20	0.12	<10	<10	54	<10	42
ZZ73399		<20	0.12	<10	<10	44	<10	37
ZZ73400		<20	0.13	<10	<10	67	<10	115
ZZ73401		<20	0.14	<10	<10	44	<10	39
ZZ73402		<20	0.13	<10	<10	55	<10	55
ZZ73403		<20	0.11	<10	<10	47	<10	34
ZZ73404		<20	0.10	<10	<10	51	<10	39
ZZ73405		<20	0.14	<10	<10	62	<10	47
ZZ73406		<20	0.11	<10	<10	55	<10	41
ZZ73407		<20	0.10	<10	<10	50	<10	42
ZZ73408		<20	0.13	<10	<10	57	<10	45
ZZ73409		<20	0.10	<10	<10	48	<10	40

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 18-JUL-2013
Account: MTT

Project: HOPPER PROPERTY

CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ73410		0.34	0.002	<0.2	1.97	5	<10	180	<0.5	2	0.40	<0.5	8	34	26	2.48
ZZ73411		0.40	0.002	<0.2	1.62	4	<10	220	<0.5	<2	0.60	<0.5	10	34	22	2.42
ZZ73412		0.37	0.002	<0.2	1.57	9	<10	140	<0.5	2	0.64	<0.5	11	30	23	2.37
ZZ73413		0.30	0.002	<0.2	1.57	9	<10	180	<0.5	2	0.65	<0.5	9	35	33	2.19
ZZ73414		0.28	0.002	<0.2	1.56	6	<10	100	<0.5	3	0.35	<0.5	8	28	13	2.30

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CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ73410		10	1	0.09	10	0.68	261	<1	0.02	16	450	6	0.01	<2	5	29
ZZ73411		10	1	0.13	10	0.75	334	<1	0.03	17	590	5	0.02	2	4	41
ZZ73412		10	<1	0.12	10	0.80	313	<1	0.03	14	1010	4	0.01	<2	4	32
ZZ73413		10	1	0.14	10	0.66	382	<1	0.02	18	1010	7	0.05	<2	3	44
ZZ73414		<10	<1	0.10	10	0.55	215	1	0.02	16	510	5	<0.01	2	3	23

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CERTIFICATE OF ANALYSIS WH13124402

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ73410		<20	0.13	<10	<10	65	<10	52
ZZ73411		<20	0.13	<10	<10	58	<10	43
ZZ73412		<20	0.13	<10	<10	58	<10	48
ZZ73413		<20	0.09	<10	<10	49	<10	79
ZZ73414		<20	0.12	<10	<10	55	<10	37

***** 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: HOPPER PROPERTY

Finalized Date: 18-JUL-2013
Account: MTT

CERTIFICATE OF ANALYSIS WH13124402

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

Applies to Method:			
	LOG-22	SCR-41	WEI-21

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:		
	Au-ICP21	ME-ICP41

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: 18-SEP-2013
Account: MTT

CERTIFICATE WH13158875

Project: Hopper Property

P.O. No.:

This report is for 229 Soil samples submitted to our lab in Whitehorse, YT, Canada on 2-SEP-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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

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

Finalized Date: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ89118		0.38	0.005	0.3	1.21	4	<10	390	0.9	<2	1.54	<0.5	14	19	267	2.89
ZZ89119		0.33	0.007	0.3	1.06	9	<10	350	0.7	<2	1.61	<0.5	11	24	580	3.13
ZZ89120		0.30	0.006	0.3	0.90	6	<10	420	0.7	<2	1.93	<0.5	10	17	586	2.50
ZZ89121		0.45	0.002	<0.2	1.06	4	<10	330	0.6	<2	1.33	<0.5	12	26	70	2.68
ZZ89122		0.46	0.003	<0.2	0.73	<2	<10	330	0.5	<2	1.10	<0.5	8	18	196	2.04
ZZ89123		0.35	0.003	<0.2	1.42	2	<10	240	<0.5	<2	0.62	<0.5	9	29	59	2.24
ZZ89124		0.32	0.002	<0.2	1.89	6	<10	180	<0.5	<2	0.36	<0.5	8	33	28	2.64
ZZ89125		0.34	0.002	<0.2	2.18	3	<10	120	0.5	<2	0.28	<0.5	9	37	122	2.62
ZZ89126		0.27	0.002	<0.2	2.35	5	<10	320	0.5	<2	0.56	<0.5	13	39	199	3.02
ZZ89127		0.33	0.002	<0.2	2.03	3	<10	300	0.5	<2	0.54	<0.5	13	39	118	3.03
ZZ89128		0.37	0.002	<0.2	1.76	3	<10	190	<0.5	<2	0.50	<0.5	11	34	129	2.53
ZZ89129		0.30	0.002	<0.2	1.80	5	<10	170	<0.5	<2	0.50	<0.5	10	33	170	2.48
ZZ89130		0.33	0.002	<0.2	1.63	5	<10	230	<0.5	<2	0.75	<0.5	9	33	171	2.52
ZZ89131		0.29	0.003	<0.2	1.29	2	<10	270	<0.5	<2	1.52	<0.5	8	26	939	2.01
ZZ89132		0.34	0.003	<0.2	2.02	6	<10	280	0.7	<2	0.56	<0.5	16	41	527	3.17
ZZ89133		0.32	0.005	<0.2	1.61	5	<10	230	<0.5	<2	0.94	<0.5	12	39	668	2.71
ZZ89134		0.30	0.002	<0.2	1.77	4	<10	230	<0.5	<2	0.39	<0.5	11	34	108	2.68
ZZ89135		0.29	0.003	0.2	1.67	4	<10	320	0.5	<2	0.49	<0.5	11	31	333	2.72
ZZ89136		0.31	0.012	<0.2	1.61	5	<10	110	<0.5	<2	0.38	<0.5	10	35	48	2.42
ZZ89137		0.25	0.038	0.2	1.58	7	<10	200	<0.5	<2	1.05	<0.5	10	29	157	2.48
ZZ89138		0.34	0.003	0.2	1.74	8	<10	220	<0.5	<2	0.53	<0.5	10	36	159	2.61
ZZ89139		0.34	0.003	0.2	1.95	6	<10	450	0.6	<2	0.77	<0.5	14	39	446	3.14
ZZ89140		0.43	0.004	0.2	1.53	6	<10	420	0.6	<2	2.13	<0.5	15	41	389	3.00
ZZ89141		0.38	0.004	<0.2	1.97	4	<10	340	<0.5	<2	0.91	<0.5	14	50	167	2.80
ZZ89142		0.26	0.006	<0.2	1.37	5	<10	270	0.5	<2	1.98	<0.5	11	30	244	2.39
ZZ89143		0.29	0.023	0.2	1.80	5	<10	210	0.5	<2	0.65	<0.5	13	41	371	2.50
ZZ89144		0.23	0.009	<0.2	1.54	4	<10	210	<0.5	<2	0.64	<0.5	8	32	132	2.36
ZZ89145		0.31	0.019	<0.2	1.84	7	<10	230	<0.5	<2	0.58	<0.5	11	35	246	2.84
ZZ89146		0.42	0.011	<0.2	1.35	5	<10	310	0.5	<2	0.67	<0.5	11	30	418	2.77
ZZ89147		0.31	0.001	<0.2	1.80	6	<10	260	<0.5	<2	0.74	<0.5	13	35	27	2.57
ZZ89148		0.32	0.004	<0.2	1.47	9	<10	70	<0.5	<2	0.34	<0.5	10	29	20	2.28
ZZ89149		0.31	0.040	<0.2	1.55	4	<10	170	<0.5	<2	0.39	<0.5	11	26	11	2.36
ZZ89150		0.37	0.156	<0.2	1.63	7	<10	170	<0.5	<2	0.34	<0.5	10	27	12	2.51
ZZ89151		0.24	0.002	<0.2	1.45	4	<10	200	<0.5	<2	0.49	<0.5	8	29	14	2.40
ZZ89152		0.35	0.002	<0.2	1.38	3	<10	110	<0.5	<2	0.42	<0.5	7	24	14	1.90
ZZ89153		0.42	0.004	<0.2	1.31	5	<10	90	<0.5	<2	0.36	<0.5	7	24	15	1.87
ZZ89154		0.37	0.001	<0.2	1.42	6	<10	70	<0.5	<2	0.29	<0.5	8	26	14	2.04
ZZ89155		0.31	0.002	<0.2	1.39	6	<10	130	<0.5	<2	0.43	<0.5	9	28	23	2.27
ZZ89156		0.42	0.002	<0.2	1.25	4	<10	80	<0.5	<2	0.35	<0.5	7	25	12	1.91
ZZ89157		0.30	0.001	<0.2	1.31	6	<10	120	<0.5	<2	0.50	<0.5	7	24	10	2.08

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Finalized Date: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ89118		<10	<1	0.18	20	0.49	406	3	0.02	19	630	4	0.04	<2	7	85
ZZ89119		<10	<1	0.15	20	0.49	337	25	0.02	15	760	5	0.05	<2	8	92
ZZ89120		<10	<1	0.13	10	0.42	338	11	0.02	13	730	4	0.06	<2	6	86
ZZ89121		<10	<1	0.15	10	0.50	439	11	0.02	14	510	3	0.04	<2	9	78
ZZ89122		<10	<1	0.10	10	0.41	310	8	0.02	12	750	4	0.02	<2	4	69
ZZ89123		<10	<1	0.09	10	0.60	406	4	0.03	16	830	5	0.02	<2	3	37
ZZ89124		10	<1	0.11	10	0.59	195	8	0.02	16	360	5	0.01	<2	3	26
ZZ89125		10	<1	0.09	10	0.65	228	2	0.02	18	200	5	<0.01	<2	4	20
ZZ89126		10	<1	0.15	10	0.66	425	3	0.02	20	310	7	0.01	<2	4	35
ZZ89127		10	<1	0.12	10	0.68	514	3	0.02	22	340	5	<0.01	<2	5	35
ZZ89128		10	<1	0.09	10	0.64	383	3	0.02	18	430	5	<0.01	<2	5	30
ZZ89129		<10	<1	0.21	10	0.61	315	4	0.02	20	230	4	0.01	<2	5	31
ZZ89130		<10	<1	0.14	10	0.72	297	2	0.03	18	270	5	<0.01	<2	5	51
ZZ89131		<10	<1	0.13	10	0.58	248	4	0.03	16	460	3	0.04	<2	4	93
ZZ89132		10	<1	0.20	10	0.76	739	7	0.03	32	330	6	<0.01	<2	5	35
ZZ89133		10	<1	0.23	10	0.82	402	7	0.04	22	280	5	0.02	<2	6	56
ZZ89134		<10	<1	0.16	10	0.65	366	20	0.02	18	140	6	<0.01	<2	4	26
ZZ89135		<10	<1	0.29	10	0.55	438	11	0.02	18	330	5	0.01	<2	6	33
ZZ89136		<10	<1	0.27	10	0.62	215	8	0.02	17	180	4	<0.01	<2	5	26
ZZ89137		10	<1	0.36	10	0.81	415	3	0.05	19	600	11	0.02	<2	5	50
ZZ89138		10	<1	0.39	10	0.70	311	12	0.02	23	350	7	0.04	2	5	33
ZZ89139		10	<1	0.26	20	0.87	682	5	0.02	24	680	7	0.06	<2	8	49
ZZ89140		10	1	0.21	20	1.09	628	16	0.02	28	990	5	0.08	2	9	103
ZZ89141		10	1	0.34	10	1.20	486	<1	0.04	27	960	4	0.19	<2	6	49
ZZ89142		10	<1	0.30	10	0.75	423	4	0.03	18	630	4	0.27	<2	5	111
ZZ89143		10	<1	0.22	10	0.75	995	2	0.03	23	870	8	0.56	<2	6	43
ZZ89144		10	<1	0.20	10	0.63	288	8	0.03	16	290	4	1.13	<2	4	48
ZZ89145		10	<1	0.43	10	0.81	316	12	0.03	21	510	5	1.24	3	5	32
ZZ89146		10	<1	0.36	20	0.74	514	6	0.02	19	830	6	0.05	2	8	36
ZZ89147		10	<1	0.08	10	0.58	1105	<1	0.02	18	260	5	0.03	<2	6	38
ZZ89148		<10	<1	0.21	10	0.79	229	<1	0.02	16	110	4	0.03	2	4	17
ZZ89149		10	<1	0.12	10	0.47	423	1	0.02	13	1170	6	0.02	<2	3	22
ZZ89150		10	<1	0.09	10	0.52	290	<1	0.02	14	280	7	0.02	2	3	20
ZZ89151		10	<1	0.14	10	0.52	280	1	0.02	14	800	5	0.02	2	3	30
ZZ89152		<10	<1	0.09	10	0.49	204	<1	0.02	13	780	5	0.02	2	3	22
ZZ89153		<10	1	0.11	10	0.44	188	<1	0.02	12	810	4	0.01	<2	3	20
ZZ89154		<10	<1	0.16	10	0.49	174	<1	0.02	13	330	4	0.01	2	4	18
ZZ89155		<10	<1	0.21	10	0.54	256	<1	0.03	16	330	5	0.01	2	4	26
ZZ89156		<10	<1	0.12	10	0.49	196	<1	0.02	13	550	3	<0.01	<2	3	20
ZZ89157		<10	<1	0.12	10	0.44	306	<1	0.02	11	490	3	0.01	3	3	27

***** 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-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ89118		<20	0.01	<10	<10	39	<10	27
ZZ89119		<20	0.03	<10	<10	51	<10	44
ZZ89120		<20	0.02	<10	<10	37	<10	36
ZZ89121		<20	0.04	<10	<10	48	<10	30
ZZ89122		<20	0.03	<10	<10	33	<10	38
ZZ89123		<20	0.10	<10	<10	54	<10	63
ZZ89124		<20	0.12	<10	<10	70	<10	54
ZZ89125		<20	0.12	<10	<10	69	<10	44
ZZ89126		<20	0.12	<10	<10	74	<10	46
ZZ89127		<20	0.13	<10	<10	75	<10	55
ZZ89128		<20	0.11	<10	<10	62	<10	47
ZZ89129		<20	0.12	<10	<10	59	<10	38
ZZ89130		<20	0.13	<10	<10	58	<10	42
ZZ89131		<20	0.08	<10	10	43	<10	38
ZZ89132		<20	0.15	<10	<10	68	<10	48
ZZ89133		<20	0.13	<10	<10	62	<10	39
ZZ89134		<20	0.14	<10	<10	64	<10	44
ZZ89135		<20	0.09	<10	<10	59	<10	44
ZZ89136		<20	0.14	<10	<10	60	<10	38
ZZ89137		<20	0.13	<10	<10	51	<10	54
ZZ89138		<20	0.12	<10	<10	62	<10	50
ZZ89139		<20	0.09	<10	<10	67	10	55
ZZ89140		<20	0.08	<10	<10	65	<10	55
ZZ89141		<20	0.20	<10	<10	75	<10	60
ZZ89142		<20	0.08	<10	<10	51	<10	38
ZZ89143		<20	0.09	<10	<10	64	<10	54
ZZ89144		<20	0.12	<10	<10	55	<10	39
ZZ89145		<20	0.12	<10	<10	66	<10	48
ZZ89146		<20	0.08	<10	<10	54	<10	39
ZZ89147		<20	0.12	<10	<10	63	<10	76
ZZ89148		<20	0.13	<10	<10	53	<10	34
ZZ89149		<20	0.10	<10	<10	53	<10	64
ZZ89150		<20	0.10	<10	<10	63	<10	64
ZZ89151		<20	0.10	<10	<10	55	<10	59
ZZ89152		<20	0.09	<10	<10	44	<10	44
ZZ89153		<20	0.09	<10	<10	44	<10	36
ZZ89154		<20	0.11	<10	<10	47	<10	32
ZZ89155		<20	0.12	<10	<10	51	<10	45
ZZ89156		<20	0.10	<10	<10	45	<10	33
ZZ89157		<20	0.10	<10	<10	52	<10	42

***** 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: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ89158		0.63	0.004	<0.2	1.36	6	<10	140	<0.5	<2	0.59	<0.5	8	27	24	2.15
ZZ89159		0.57	0.003	<0.2	1.44	6	<10	160	<0.5	<2	0.82	<0.5	9	29	29	2.21
ZZ89160		0.38	0.007	<0.2	1.41	7	<10	110	<0.5	<2	0.48	<0.5	8	27	16	2.16
ZZ89161		0.46	0.006	<0.2	1.16	7	<10	150	<0.5	<2	1.01	<0.5	8	26	67	1.99
ZZ89162		0.45	0.006	<0.2	1.58	5	<10	190	<0.5	<2	0.84	<0.5	11	32	111	2.41
ZZ89163		0.29	0.008	<0.2	1.63	3	<10	80	<0.5	<2	0.71	0.7	10	31	84	2.56
ZZ89164		0.27	0.007	<0.2	1.08	33	<10	80	<0.5	<2	1.82	0.7	6	24	231	1.34
ZZ89165		0.33	0.004	<0.2	1.22	21	<10	110	<0.5	<2	0.99	<0.5	7	25	24	1.92
ZZ89166		0.43	0.002	<0.2	0.99	5	<10	90	<0.5	<2	0.64	<0.5	7	21	16	1.66
ZZ89167		0.42	0.003	<0.2	1.17	9	<10	90	<0.5	<2	0.70	<0.5	8	27	14	1.95
ZZ89168		0.42	0.001	<0.2	1.50	4	<10	110	<0.5	<2	0.51	<0.5	8	26	11	2.10
ZZ89169		0.45	0.002	<0.2	1.28	7	<10	100	<0.5	<2	0.51	<0.5	8	27	32	1.98
ZZ89170		0.40	0.002	<0.2	1.71	8	<10	90	<0.5	<2	0.35	<0.5	9	32	26	2.27
ZZ89171		0.49	0.001	<0.2	1.11	3	<10	80	<0.5	<2	0.42	<0.5	6	23	9	1.70
ZZ89172		0.25	0.001	<0.2	1.80	8	<10	140	<0.5	<2	0.32	<0.5	9	32	10	2.52
ZZ89173		0.33	0.003	<0.2	1.61	6	<10	110	<0.5	<2	0.38	<0.5	8	30	11	2.36
ZZ89174		0.27	0.003	<0.2	1.37	5	<10	80	<0.5	<2	0.32	<0.5	8	28	12	2.12
ZZ89175		0.29	0.001	<0.2	1.70	5	<10	150	<0.5	<2	0.43	<0.5	9	32	15	2.50
ZZ89176		0.36	0.003	<0.2	1.33	3	<10	70	<0.5	<2	0.41	<0.5	8	29	14	2.12
ZZ89177		0.38	0.002	<0.2	1.12	3	<10	90	<0.5	<2	0.39	<0.5	6	22	11	1.74
ZZ89178		0.39	0.003	<0.2	1.10	4	<10	100	<0.5	<2	0.41	<0.5	7	23	13	1.79
ZZ89179		0.41	0.002	<0.2	1.84	4	<10	160	<0.5	<2	0.48	<0.5	10	33	20	2.49
ZZ89180		0.41	0.010	<0.2	1.22	54	<10	90	<0.5	<2	0.97	<0.5	6	25	21	1.92
ZZ89181		0.26	0.001	<0.2	1.84	7	<10	130	<0.5	<2	0.39	<0.5	10	34	14	2.69
ZZ89182		0.28	0.002	<0.2	1.67	6	<10	90	<0.5	<2	0.43	<0.5	9	31	18	2.38
ZZ89183		0.36	0.001	<0.2	1.31	3	<10	90	<0.5	<2	0.39	<0.5	7	26	11	1.99
ZZ89184		0.27	0.002	<0.2	1.41	6	<10	140	<0.5	<2	0.50	<0.5	8	27	9	2.11
ZZ89185		0.24	0.001	<0.2	1.53	5	<10	210	<0.5	<2	0.32	<0.5	19	32	23	3.38
ZZ89186		0.27	0.009	<0.2	1.98	8	<10	110	<0.5	<2	0.38	<0.5	10	35	14	2.78
ZZ89187		0.26	0.001	<0.2	1.31	2	<10	110	<0.5	<2	0.37	<0.5	9	27	11	2.26
ZZ89188		0.27	0.001	<0.2	1.62	3	<10	160	<0.5	<2	0.32	<0.5	10	29	11	2.37
ZZ89189		0.34	0.006	<0.2	1.37	11	<10	160	<0.5	<2	0.58	<0.5	9	27	35	2.14
ZZ89190		0.34	0.003	<0.2	1.35	5	<10	100	<0.5	<2	0.29	<0.5	8	26	29	1.96
ZZ89191		0.33	0.001	<0.2	1.21	3	<10	80	<0.5	<2	0.38	<0.5	7	24	11	1.81
ZZ89192		0.30	0.002	<0.2	1.28	4	<10	70	<0.5	<2	0.34	<0.5	6	26	12	1.95
ZZ89193		0.51	0.002	<0.2	1.32	4	<10	150	<0.5	<2	0.55	<0.5	8	28	35	2.04
ZZ89194		0.36	0.004	0.2	1.55	4	<10	240	<0.5	<2	1.00	<0.5	11	32	26	2.34
ZZ89195		0.38	0.001	<0.2	1.35	3	<10	100	<0.5	<2	0.37	<0.5	8	28	14	2.08
ZZ89196		0.37	0.001	<0.2	1.13	2	<10	80	<0.5	<2	0.43	<0.5	7	24	11	1.81
ZZ89197		0.34	0.004	<0.2	1.32	3	<10	80	<0.5	<2	0.38	<0.5	7	27	11	1.97

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

Finalized Date: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ89158		<10	<1	0.17	10	0.58	259	<1	0.03	18	740	4	<0.01	2	4	33
ZZ89159		10	<1	0.17	10	0.61	285	<1	0.03	18	790	3	0.01	<2	4	37
ZZ89160		<10	<1	0.09	10	0.57	223	<1	0.03	14	600	5	0.01	<2	3	24
ZZ89161		<10	<1	0.12	10	0.53	252	6	0.03	14	710	6	0.04	<2	3	36
ZZ89162		10	<1	0.16	10	0.66	347	7	0.03	21	420	6	0.03	<2	4	32
ZZ89163		10	<1	0.16	10	0.80	181	<1	0.03	17	160	5	0.01	<2	4	23
ZZ89164		<10	<1	0.14	10	0.58	131	11	0.03	61	810	3	0.23	17	4	148
ZZ89165		<10	<1	0.13	10	0.52	241	12	0.03	13	750	4	0.06	2	3	60
ZZ89166		<10	<1	0.12	10	0.46	210	3	0.03	11	980	4	0.02	<2	3	28
ZZ89167		<10	<1	0.20	10	0.55	265	<1	0.03	12	540	4	0.02	<2	3	31
ZZ89168		<10	<1	0.08	10	0.54	229	1	0.02	14	580	4	<0.01	<2	3	24
ZZ89169		<10	<1	0.14	10	0.54	253	<1	0.03	17	880	4	<0.01	3	4	29
ZZ89170		10	<1	0.11	10	0.57	205	<1	0.02	17	490	4	<0.01	<2	5	23
ZZ89171		<10	<1	0.08	10	0.47	239	<1	0.02	10	740	4	<0.01	<2	3	25
ZZ89172		10	<1	0.07	10	0.55	285	<1	0.02	15	220	4	0.01	<2	4	21
ZZ89173		10	<1	0.11	10	0.54	196	<1	0.02	16	430	4	0.01	<2	4	22
ZZ89174		<10	<1	0.17	10	0.51	187	<1	0.02	15	240	5	<0.01	<2	3	17
ZZ89175		10	<1	0.11	10	0.58	203	<1	0.02	17	410	4	<0.01	<2	4	23
ZZ89176		<10	<1	0.15	10	0.48	204	<1	0.02	16	270	4	<0.01	<2	4	19
ZZ89177		<10	<1	0.09	10	0.43	191	<1	0.02	13	760	3	<0.01	<2	3	20
ZZ89178		<10	<1	0.12	10	0.48	235	<1	0.02	13	830	3	<0.01	<2	3	22
ZZ89179		10	<1	0.15	10	0.66	293	1	0.03	25	620	6	<0.01	<2	5	29
ZZ89180		<10	<1	0.15	10	0.56	195	7	0.03	15	610	4	0.04	<2	3	73
ZZ89181		10	<1	0.11	10	0.61	209	1	0.02	18	280	5	<0.01	<2	3	22
ZZ89182		<10	<1	0.20	10	0.58	195	<1	0.03	19	510	4	<0.01	<2	4	25
ZZ89183		<10	<1	0.09	10	0.46	179	<1	0.02	14	510	3	<0.01	<2	3	21
ZZ89184		<10	<1	0.11	10	0.51	214	1	0.02	14	460	5	<0.01	<2	3	24
ZZ89185		10	<1	0.13	10	0.52	220	1	0.02	20	430	5	0.01	<2	4	19
ZZ89186		10	<1	0.12	10	0.62	186	1	0.02	22	250	9	0.01	<2	3	19
ZZ89187		<10	<1	0.18	10	0.46	264	1	0.02	16	350	5	<0.01	<2	3	19
ZZ89188		<10	<1	0.07	10	0.49	458	1	0.02	14	340	5	<0.01	<2	3	22
ZZ89189		<10	<1	0.19	10	0.52	274	1	0.04	16	760	7	0.01	<2	3	31
ZZ89190		<10	<1	0.12	10	0.46	181	1	0.02	15	350	6	<0.01	<2	4	15
ZZ89191		<10	<1	0.11	10	0.47	195	<1	0.02	12	680	3	<0.01	<2	3	20
ZZ89192		<10	<1	0.15	10	0.49	181	1	0.02	14	780	3	<0.01	<2	3	17
ZZ89193		<10	<1	0.17	10	0.58	305	11	0.03	18	700	3	<0.01	<2	4	46
ZZ89194		<10	<1	0.20	10	0.64	475	<1	0.03	19	730	7	0.01	<2	4	41
ZZ89195		<10	<1	0.20	10	0.48	209	<1	0.02	14	610	4	<0.01	<2	4	20
ZZ89196		<10	<1	0.12	10	0.49	218	<1	0.02	14	730	3	<0.01	<2	3	21
ZZ89197		<10	<1	0.11	10	0.52	194	1	0.02	15	540	4	<0.01	<2	3	19

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

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ89158		<20	0.11	<10	<10	48	<10	41
ZZ89159		<20	0.11	<10	<10	51	<10	46
ZZ89160		<20	0.10	<10	<10	50	<10	35
ZZ89161		<20	0.10	<10	<10	46	<10	41
ZZ89162		<20	0.14	<10	10	58	<10	60
ZZ89163		<20	0.12	<10	<10	56	<10	125
ZZ89164		<20	0.09	<10	20	33	<10	59
ZZ89165		<20	0.09	<10	<10	40	<10	32
ZZ89166		<20	0.08	<10	<10	35	<10	29
ZZ89167		<20	0.10	<10	<10	42	<10	40
ZZ89168		<20	0.11	<10	<10	52	<10	38
ZZ89169		<20	0.11	<10	<10	45	<10	37
ZZ89170		<20	0.12	<10	<10	55	<10	39
ZZ89171		<20	0.10	<10	<10	42	<10	29
ZZ89172		<20	0.12	<10	<10	68	<10	50
ZZ89173		<20	0.12	<10	<10	58	<10	46
ZZ89174		<20	0.11	<10	<10	54	<10	38
ZZ89175		<20	0.12	<10	<10	63	<10	45
ZZ89176		<20	0.11	<10	<10	53	<10	38
ZZ89177		<20	0.09	<10	<10	40	<10	32
ZZ89178		<20	0.10	<10	<10	40	<10	36
ZZ89179		<20	0.11	<10	<10	53	<10	43
ZZ89180		<20	0.10	<10	<10	39	<10	39
ZZ89181		<20	0.13	<10	<10	70	<10	55
ZZ89182		<20	0.12	<10	<10	55	<10	41
ZZ89183		<20	0.10	<10	<10	50	<10	34
ZZ89184		<20	0.10	<10	<10	53	<10	44
ZZ89185		<20	0.10	<10	<10	68	<10	49
ZZ89186		<20	0.10	<10	<10	64	<10	52
ZZ89187		<20	0.11	<10	<10	53	<10	45
ZZ89188		<20	0.10	<10	<10	61	<10	77
ZZ89189		<20	0.10	<10	<10	44	<10	43
ZZ89190		<20	0.09	<10	<10	44	<10	32
ZZ89191		<20	0.11	<10	<10	43	<10	34
ZZ89192		<20	0.11	<10	<10	49	<10	34
ZZ89193		<20	0.11	<10	<10	46	<10	39
ZZ89194		<20	0.12	<10	<10	55	<10	60
ZZ89195		<20	0.11	<10	<10	50	<10	35
ZZ89196		<20	0.11	<10	<10	42	<10	31
ZZ89197		<20	0.12	<10	<10	51	<10	34

***** 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: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ89198		0.36	0.003	<0.2	1.25	10	<10	140	<0.5	<2	0.46	<0.5	8	24	35	1.92
ZZ89199		0.35	0.004	<0.2	1.52	10	<10	220	0.5	<2	0.62	<0.5	9	27	29	2.22
ZZ89200		0.51	0.008	<0.2	1.20	5	<10	120	<0.5	<2	0.43	<0.5	6	20	15	1.55
ZZ89201		0.33	0.029	<0.2	1.09	6	<10	70	<0.5	<2	0.28	<0.5	7	21	20	1.79
ZZ89202		0.43	0.002	<0.2	1.50	5	<10	80	<0.5	<2	0.42	<0.5	8	27	16	2.05
ZZ89203		0.33	0.002	<0.2	1.41	4	<10	100	<0.5	<2	0.46	<0.5	8	29	18	2.07
ZZ89204		0.30	0.003	<0.2	1.38	5	<10	90	<0.5	<2	0.37	<0.5	9	26	12	2.05
ZZ89205		0.32	0.006	<0.2	1.09	6	<10	100	<0.5	<2	0.35	<0.5	7	20	15	1.78
ZZ89206		0.40	0.007	0.2	1.28	18	<10	230	<0.5	<2	3.72	<0.5	10	25	49	2.35
ZZ89207		0.43	0.004	0.2	1.41	9	<10	200	<0.5	<2	0.64	<0.5	8	26	34	1.97
ZZ89208		0.35	0.003	<0.2	1.55	6	<10	160	<0.5	<2	0.49	<0.5	9	30	22	2.21
ZZ89209		0.33	0.008	<0.2	1.34	4	<10	70	<0.5	<2	0.37	<0.5	7	25	12	1.95
ZZ89210		0.40	0.002	<0.2	1.16	2	<10	100	<0.5	<2	0.35	<0.5	6	19	10	1.63
ZZ89211		0.33	0.002	<0.2	1.77	6	<10	130	<0.5	2	0.44	<0.5	10	32	13	2.58
ZZ89212		0.51	0.005	<0.2	1.47	2	<10	120	<0.5	<2	0.82	<0.5	9	28	18	2.34
ZZ89213		0.32	0.005	<0.2	1.11	12	<10	150	<0.5	<2	0.62	<0.5	7	21	17	1.85
ZZ89214		0.35	0.002	<0.2	1.32	3	<10	110	<0.5	<2	0.49	<0.5	6	25	13	2.03
ZZ89215		0.34	0.002	<0.2	1.64	3	<10	180	<0.5	<2	0.62	<0.5	9	32	26	2.54
ZZ89216		0.33	0.003	<0.2	1.31	4	<10	80	<0.5	<2	0.37	<0.5	7	25	13	1.96
ZZ89217		0.38	0.003	<0.2	1.49	8	<10	100	<0.5	<2	0.39	<0.5	8	26	19	2.21
ZZ89218		0.28	0.002	<0.2	1.60	3	<10	150	<0.5	<2	0.37	<0.5	9	29	16	2.43
ZZ89219		0.33	0.001	<0.2	1.48	4	<10	120	<0.5	<2	0.38	<0.5	8	25	9	2.26
ZZ89220		0.32	0.002	<0.2	1.37	3	<10	110	<0.5	<2	0.44	<0.5	7	24	14	2.01
ZZ89221		0.28	0.002	<0.2	1.82	5	<10	210	<0.5	<2	0.62	<0.5	10	35	255	2.74
ZZ89222		0.32	0.001	<0.2	1.75	5	<10	240	<0.5	<2	0.52	<0.5	9	33	91	2.53
ZZ89223		0.23	0.002	<0.2	1.90	6	<10	160	<0.5	<2	0.47	<0.5	9	34	45	2.74
ZZ89224		0.26	0.002	<0.2	1.65	3	<10	180	<0.5	<2	0.52	<0.5	9	31	202	2.45
ZZ89225		0.25	0.003	<0.2	1.46	<2	<10	170	<0.5	<2	0.36	<0.5	7	29	23	2.23
ZZ89226		0.33	0.003	<0.2	1.72	5	<10	330	0.5	<2	0.57	<0.5	11	33	105	2.82
ZZ89227		0.44	0.001	<0.2	1.01	13	<10	200	1.0	<2	0.29	<0.5	10	22	9	3.16
ZZ89228		0.32	0.009	<0.2	1.38	4	<10	80	<0.5	<2	0.33	<0.5	6	24	11	2.03
ZZ89229		0.29	0.002	<0.2	1.67	6	<10	100	<0.5	<2	0.35	<0.5	7	29	16	2.39
ZZ89230		0.29	0.002	<0.2	1.38	4	<10	100	<0.5	<2	0.42	<0.5	8	25	12	2.05
ZZ89231		0.39	0.007	<0.2	1.43	6	<10	90	<0.5	<2	0.41	<0.5	7	26	13	2.15
ZZ89232		0.29	0.002	<0.2	1.28	5	<10	70	<0.5	<2	0.31	<0.5	6	22	13	1.93
ZZ89233		0.28	0.001	<0.2	1.51	2	<10	90	<0.5	<2	0.51	<0.5	7	24	11	2.04
ZZ89234		0.36	0.005	<0.2	2.07	6	<10	220	0.5	2	0.69	<0.5	13	39	25	3.05
ZZ89235		0.47	0.003	<0.2	1.89	6	<10	210	<0.5	<2	0.83	<0.5	12	36	33	3.02
ZZ89236		0.36	0.003	<0.2	1.54	4	<10	200	<0.5	<2	0.62	<0.5	8	30	32	2.43
ZZ89237		0.35	0.002	<0.2	1.68	3	<10	140	<0.5	<2	0.45	<0.5	10	32	23	2.50

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

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

Finalized Date: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ89198		<10	<1	0.17	10	0.47	214	1	0.03	14	820	8	<0.01	<2	3	22
ZZ89199		<10	1	0.25	20	0.54	296	<1	0.04	18	820	23	<0.01	<2	4	30
ZZ89200		<10	<1	0.15	10	0.38	145	4	0.03	15	550	8	<0.01	<2	2	60
ZZ89201		<10	<1	0.18	10	0.35	139	1	0.02	13	220	6	<0.01	<2	3	15
ZZ89202		<10	<1	0.10	10	0.53	205	<1	0.02	16	720	5	<0.01	<2	3	24
ZZ89203		<10	<1	0.14	10	0.56	261	<1	0.02	17	750	3	<0.01	<2	4	25
ZZ89204		<10	<1	0.18	10	0.46	257	1	0.02	15	900	6	<0.01	<2	3	20
ZZ89205		<10	<1	0.26	10	0.38	252	<1	0.03	12	390	7	<0.01	<2	3	20
ZZ89206		<10	1	0.30	10	0.63	527	6	0.04	25	930	9	0.07	<2	3	209
ZZ89207		<10	<1	0.10	10	0.51	232	1	0.03	16	710	9	0.01	<2	3	31
ZZ89208		<10	<1	0.19	10	0.53	241	1	0.02	19	510	7	<0.01	<2	4	29
ZZ89209		<10	<1	0.13	10	0.51	205	<1	0.02	15	710	3	<0.01	<2	3	19
ZZ89210		<10	<1	0.08	10	0.40	193	1	0.01	12	530	3	<0.01	<2	3	20
ZZ89211		10	<1	0.13	10	0.63	290	2	0.02	18	490	7	0.01	<2	4	26
ZZ89212		<10	<1	0.21	10	0.67	261	5	0.03	20	690	5	0.01	<2	4	41
ZZ89213		<10	<1	0.22	10	0.48	227	1	0.03	14	720	8	0.01	<2	3	32
ZZ89214		<10	<1	0.12	10	0.55	209	<1	0.02	14	540	4	<0.01	<2	4	28
ZZ89215		10	<1	0.15	10	0.67	318	<1	0.03	21	450	5	0.01	<2	5	34
ZZ89216		<10	<1	0.14	10	0.52	216	<1	0.02	15	380	5	<0.01	<2	3	22
ZZ89217		<10	<1	0.16	10	0.69	207	1	0.02	18	620	8	<0.01	<2	3	22
ZZ89218		10	<1	0.10	10	0.57	246	1	0.02	16	280	8	<0.01	<2	4	23
ZZ89219		10	<1	0.08	10	0.48	255	2	0.01	12	360	7	<0.01	<2	3	25
ZZ89220		<10	<1	0.11	10	0.54	215	1	0.02	15	680	5	0.01	<2	3	26
ZZ89221		10	<1	0.23	10	0.72	428	1	0.03	21	410	6	<0.01	<2	6	39
ZZ89222		<10	<1	0.08	10	0.66	247	2	0.02	18	460	5	<0.01	<2	5	31
ZZ89223		10	<1	0.18	10	0.62	187	3	0.03	19	120	6	<0.01	<2	6	29
ZZ89224		10	<1	0.18	10	0.65	382	2	0.02	20	540	5	0.01	<2	4	28
ZZ89225		<10	<1	0.10	10	0.53	181	1	0.01	14	90	4	<0.01	<2	4	25
ZZ89226		<10	<1	0.13	10	0.66	391	1	0.02	22	460	6	<0.01	<2	6	43
ZZ89227		<10	<1	0.16	20	0.23	363	1	<0.01	10	440	11	0.01	<2	8	26
ZZ89228		<10	<1	0.11	10	0.52	173	<1	0.01	13	380	6	<0.01	<2	3	22
ZZ89229		10	<1	0.16	10	0.57	194	1	0.01	17	450	5	<0.01	<2	4	21
ZZ89230		<10	<1	0.13	10	0.54	249	<1	0.02	15	630	5	<0.01	2	3	24
ZZ89231		<10	<1	0.12	10	0.57	223	<1	0.02	15	550	5	<0.01	<2	4	24
ZZ89232		<10	<1	0.23	10	0.44	161	1	0.02	14	460	7	<0.01	<2	3	17
ZZ89233		10	<1	0.08	10	0.48	176	<1	0.02	13	490	5	0.01	<2	3	27
ZZ89234		10	<1	0.14	10	0.76	599	1	0.03	24	530	6	0.01	<2	6	39
ZZ89235		10	<1	0.22	10	0.88	434	4	0.04	26	880	7	0.01	<2	6	76
ZZ89236		<10	<1	0.16	10	0.65	251	1	0.02	18	400	6	0.01	<2	4	51
ZZ89237		<10	<1	0.14	10	0.68	319	1	0.02	20	450	5	<0.01	<2	5	32

***** 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

Finalized Date: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ89198		<20	0.09	<10	<10	42	<10	35
ZZ89199		<20	0.11	<10	<10	42	<10	80
ZZ89200		<20	0.08	<10	<10	36	<10	32
ZZ89201		<20	0.09	<10	<10	40	<10	28
ZZ89202		<20	0.11	<10	<10	50	<10	41
ZZ89203		<20	0.12	<10	<10	50	<10	38
ZZ89204		<20	0.10	<10	<10	44	<10	51
ZZ89205		<20	0.09	<10	<10	36	<10	36
ZZ89206		<20	0.09	<10	<10	39	<10	49
ZZ89207		<20	0.09	<10	<10	42	<10	48
ZZ89208		<20	0.10	<10	<10	49	<10	42
ZZ89209		<20	0.10	<10	<10	47	<10	38
ZZ89210		<20	0.07	<10	<10	36	<10	37
ZZ89211		<20	0.11	<10	<10	60	<10	78
ZZ89212		<20	0.12	<10	<10	52	<10	47
ZZ89213		<20	0.09	<10	<10	37	<10	36
ZZ89214		<20	0.11	<10	<10	45	<10	37
ZZ89215		<20	0.12	<10	<10	58	<10	46
ZZ89216		<20	0.11	<10	<10	46	<10	38
ZZ89217		<20	0.09	<10	<10	46	<10	42
ZZ89218		<20	0.12	<10	<10	63	<10	71
ZZ89219		<20	0.11	<10	<10	59	<10	48
ZZ89220		<20	0.10	<10	<10	45	<10	39
ZZ89221		<20	0.13	<10	<10	61	<10	46
ZZ89222		<20	0.13	<10	<10	58	<10	45
ZZ89223		<20	0.14	<10	<10	62	<10	36
ZZ89224		<20	0.12	<10	<10	54	<10	45
ZZ89225		<20	0.12	<10	<10	57	<10	33
ZZ89226		<20	0.09	<10	<10	60	<10	67
ZZ89227		<20	0.01	<10	<10	43	<10	26
ZZ89228		<20	0.10	<10	<10	48	<10	38
ZZ89229		<20	0.12	<10	<10	57	<10	41
ZZ89230		<20	0.11	<10	<10	46	<10	36
ZZ89231		<20	0.12	<10	<10	50	<10	39
ZZ89232		<20	0.10	<10	<10	41	<10	37
ZZ89233		<20	0.09	<10	<10	48	<10	44
ZZ89234		<20	0.14	<10	<10	70	<10	75
ZZ89235		<20	0.15	<10	<10	65	<10	62
ZZ89236		<20	0.11	<10	<10	53	<10	43
ZZ89237		<20	0.13	<10	<10	57	<10	45

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Finalized Date: 18-SEP-2013
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CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ89238		0.24	0.001	<0.2	1.86	4	<10	160	<0.5	<2	0.42	<0.5	9	32	19	2.53
ZZ89239		0.26	0.002	<0.2	1.57	6	<10	170	<0.5	2	0.37	<0.5	7	26	17	2.11
ZZ89240		0.31	0.002	<0.2	1.88	5	<10	150	<0.5	<2	0.47	<0.5	10	35	27	2.64
ZZ89241		0.35	0.001	<0.2	1.37	4	<10	190	<0.5	2	0.90	<0.5	8	26	30	2.29
ZZ89242		0.32	0.004	<0.2	1.85	5	<10	250	0.7	2	0.86	<0.5	13	41	246	2.56
ZZ89243		0.31	0.003	<0.2	1.66	5	<10	180	<0.5	<2	0.34	<0.5	10	35	24	2.47
ZZ89244		0.30	0.008	<0.2	2.00	7	<10	130	0.5	<2	0.28	<0.5	12	58	192	3.28
ZZ89245		0.30	0.001	<0.2	1.81	4	<10	340	<0.5	<2	0.61	<0.5	11	34	29	2.71
ZZ89246		0.34	0.001	<0.2	1.71	6	<10	140	<0.5	<2	0.40	<0.5	9	35	28	2.35
ZZ89247		0.28	0.003	0.2	1.84	5	<10	360	0.5	<2	0.95	<0.5	12	33	63	2.57
ZZ89248		0.28	0.001	<0.2	1.17	4	<10	110	<0.5	2	0.41	<0.5	7	23	10	1.68
ZZ89249		0.34	0.002	<0.2	1.47	9	<10	200	0.5	<2	1.12	<0.5	14	64	53	2.91
ZZ89250		0.45	0.005	<0.2	1.28	6	<10	300	<0.5	<2	0.84	<0.5	9	41	133	2.07
ZZ89251		0.29	0.003	<0.2	1.34	5	<10	270	<0.5	<2	0.84	<0.5	9	25	82	2.08
ZZ89252		0.27	0.002	<0.2	2.56	7	<10	80	<0.5	<2	0.24	<0.5	11	35	70	3.09
ZZ89253		0.24	0.002	<0.2	1.31	3	<10	100	<0.5	<2	0.33	<0.5	7	26	83	2.04
ZZ89254		0.29	0.008	<0.2	2.14	15	<10	60	0.6	<2	0.31	<0.5	21	37	275	3.55
ZZ89255		0.31	0.014	0.5	3.38	5	<10	620	1.5	<2	0.94	<0.5	24	50	878	3.49
ZZ89256		0.32	0.008	<0.2	1.34	19	<10	200	0.6	<2	0.77	<0.5	16	37	173	3.24
ZZ89257		0.38	0.005	0.2	1.74	4	<10	250	0.5	<2	1.05	<0.5	12	36	223	2.67
ZZ89258		0.38	0.003	<0.2	1.93	6	<10	230	0.5	<2	0.48	<0.5	13	35	65	2.78
ZZ89259		0.30	0.001	<0.2	1.76	5	<10	60	<0.5	<2	0.21	<0.5	9	47	14	2.82
ZZ89260		0.36	0.004	<0.2	1.53	5	<10	110	<0.5	<2	0.25	<0.5	7	31	17	2.38
ZZ89261		0.32	0.002	<0.2	1.78	4	<10	230	<0.5	<2	0.42	<0.5	12	31	16	2.46
ZZ89262		0.40	0.003	<0.2	1.81	8	<10	210	0.6	<2	0.64	<0.5	12	66	50	2.71
ZZ89263		0.40	0.001	<0.2	1.75	5	<10	160	<0.5	<2	0.51	<0.5	9	32	16	2.43
ZZ89264		0.42	0.014	<0.2	1.72	7	<10	150	<0.5	<2	0.46	<0.5	9	32	22	2.47
ZZ89265		0.37	0.005	<0.2	1.20	11	<10	180	<0.5	<2	0.80	<0.5	10	42	56	2.03
ZZ89266		0.41	0.002	<0.2	1.66	8	<10	170	<0.5	<2	0.52	<0.5	11	40	33	2.67
ZZ89267		0.37	0.002	<0.2	1.77	11	<10	200	<0.5	<2	0.47	<0.5	11	62	31	2.55
ZZ89268		0.27	0.005	<0.2	2.17	8	<10	110	<0.5	<2	0.34	<0.5	10	64	17	2.66
ZZ89269		0.33	0.006	<0.2	1.75	4	<10	200	<0.5	<2	0.46	<0.5	11	33	46	2.50
ZZ89270		0.29	0.283	<0.2	2.22	6	<10	190	0.5	<2	0.27	<0.5	13	40	20	3.17
ZZ89271		0.43	0.004	<0.2	1.66	2	<10	240	<0.5	<2	0.59	<0.5	8	36	15	2.30
ZZ89272		0.31	0.001	<0.2	1.51	4	<10	160	<0.5	<2	0.37	<0.5	6	27	12	2.03
ZZ89273		0.32	0.005	<0.2	1.46	5	<10	80	<0.5	<2	0.25	<0.5	7	30	15	2.93
ZZ89274		0.37	0.002	<0.2	1.80	5	<10	150	<0.5	<2	0.39	<0.5	7	31	16	2.49
ZZ89275		0.28	0.003	<0.2	1.78	3	<10	290	<0.5	<2	0.65	<0.5	9	30	28	2.38
ZZ89276		0.39	0.001	<0.2	1.33	4	<10	160	<0.5	<2	0.59	<0.5	7	24	12	2.03
ZZ89277		0.40	0.003	0.2	1.93	4	<10	230	<0.5	<2	0.92	<0.5	9	36	30	2.80

***** 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-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ89238		10	<1	0.14	10	0.56	278	1	0.01	18	520	6	<0.01	<2	4	29
ZZ89239		<10	<1	0.06	10	0.47	156	2	0.01	16	170	7	<0.01	<2	3	23
ZZ89240		10	<1	0.10	10	0.71	277	<1	0.02	21	390	7	<0.01	<2	5	30
ZZ89241		<10	<1	0.17	10	0.67	300	4	0.03	13	250	6	0.03	<2	4	87
ZZ89242		10	<1	0.15	30	0.67	289	3	0.02	29	530	8	0.03	<2	7	65
ZZ89243		10	<1	0.09	10	0.66	265	3	0.02	19	230	5	<0.01	<2	5	26
ZZ89244		10	<1	0.09	20	0.87	185	8	0.01	29	230	6	0.01	<2	4	21
ZZ89245		10	<1	0.08	10	0.68	544	3	0.02	19	490	6	0.01	<2	5	46
ZZ89246		10	<1	0.08	10	0.60	178	<1	0.01	17	170	6	<0.01	<2	4	26
ZZ89247		10	<1	0.13	10	0.63	533	3	0.02	20	470	5	0.02	<2	5	66
ZZ89248		<10	<1	0.07	10	0.46	194	<1	0.01	11	640	3	<0.01	<2	3	24
ZZ89249		10	1	0.13	20	0.87	449	7	0.01	21	660	6	0.04	<2	8	175
ZZ89250		<10	<1	0.19	10	0.73	225	<1	0.02	29	580	4	0.02	<2	6	53
ZZ89251		10	<1	0.09	10	0.45	261	2	<0.01	16	300	5	0.01	<2	4	67
ZZ89252		10	<1	0.08	10	0.54	168	<1	<0.01	20	200	5	0.01	<2	4	18
ZZ89253		10	<1	0.09	10	0.43	150	2	0.01	15	140	5	<0.01	<2	3	22
ZZ89254		10	<1	0.09	10	0.60	183	6	0.01	46	200	6	0.01	<2	4	22
ZZ89255		10	1	0.11	70	0.58	1195	<1	0.03	119	3120	7	0.02	2	23	91
ZZ89256		<10	<1	0.22	20	0.65	513	3	0.01	29	660	7	0.03	<2	5	39
ZZ89257		10	<1	0.19	20	0.72	419	2	0.01	29	840	5	0.05	<2	6	57
ZZ89258		10	<1	0.14	10	0.67	404	1	0.01	20	370	5	<0.01	<2	6	33
ZZ89259		10	<1	0.06	10	0.54	138	1	<0.01	15	180	6	0.01	<2	3	18
ZZ89260		10	<1	0.10	10	0.47	186	1	0.01	12	190	5	<0.01	<2	3	20
ZZ89261		10	<1	0.10	10	0.56	648	<1	0.01	15	350	5	<0.01	<2	4	30
ZZ89262		10	<1	0.07	20	0.79	331	1	0.03	28	420	6	0.01	<2	6	42
ZZ89263		10	<1	0.08	10	0.68	302	1	0.02	18	560	5	<0.01	<2	4	37
ZZ89264		10	<1	0.12	10	0.65	270	<1	0.02	19	620	7	<0.01	<2	4	32
ZZ89265		<10	<1	0.23	20	0.68	312	4	0.03	20	1090	6	0.01	<2	4	51
ZZ89266		10	<1	0.17	20	0.79	316	3	0.02	18	660	5	<0.01	<2	4	39
ZZ89267		10	<1	0.11	10	0.93	204	1	0.01	23	320	7	0.01	<2	4	47
ZZ89268		10	<1	0.13	10	0.85	199	1	0.01	29	220	6	<0.01	<2	4	23
ZZ89269		10	<1	0.16	10	0.58	467	2	0.01	16	220	5	<0.01	<2	5	34
ZZ89270		10	<1	0.20	10	0.75	342	<1	0.01	23	400	10	0.02	<2	4	21
ZZ89271		10	<1	0.15	10	0.73	280	<1	0.02	17	520	6	0.02	<2	4	41
ZZ89272		10	<1	0.12	10	0.47	168	<1	0.01	12	490	7	0.01	<2	4	25
ZZ89273		10	<1	0.19	10	0.50	186	1	0.01	19	360	7	0.02	<2	3	18
ZZ89274		10	1	0.08	10	0.65	195	1	0.01	16	370	5	0.02	<2	4	27
ZZ89275		10	1	0.07	10	0.55	301	1	0.02	16	1120	4	0.08	<2	4	50
ZZ89276		<10	<1	0.10	10	0.58	238	<1	0.03	16	720	2	0.01	<2	3	35
ZZ89277		10	<1	0.24	20	0.79	319	<1	0.03	23	900	4	0.04	<2	6	49

***** 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-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ89238		<20	0.11	<10	<10	59	<10	50
ZZ89239		<20	0.09	<10	<10	49	<10	37
ZZ89240		<20	0.13	<10	<10	61	<10	48
ZZ89241		<20	0.10	<10	<10	46	<10	40
ZZ89242		<20	0.10	<10	<10	52	<10	42
ZZ89243		<20	0.12	<10	<10	56	<10	43
ZZ89244		<20	0.15	<10	<10	76	<10	45
ZZ89245		<20	0.12	<10	<10	65	<10	46
ZZ89246		<20	0.12	<10	<10	63	<10	36
ZZ89247		<20	0.11	<10	<10	63	<10	46
ZZ89248		<20	0.10	<10	<10	43	<10	28
ZZ89249		<20	0.09	<10	<10	67	<10	42
ZZ89250		<20	0.11	<10	<10	50	<10	34
ZZ89251		<20	0.10	<10	<10	55	<10	32
ZZ89252		<20	0.12	<10	<10	68	<10	41
ZZ89253		<20	0.12	<10	<10	62	<10	30
ZZ89254		<20	0.14	<10	<10	77	<10	59
ZZ89255		<20	0.12	<10	10	62	<10	47
ZZ89256		<20	0.08	<10	<10	53	<10	44
ZZ89257		<20	0.10	<10	<10	58	<10	46
ZZ89258		<20	0.13	<10	<10	64	<10	40
ZZ89259		<20	0.15	<10	<10	86	<10	53
ZZ89260		<20	0.12	<10	<10	68	<10	39
ZZ89261		<20	0.12	<10	<10	63	<10	48
ZZ89262		<20	0.10	<10	<10	60	<10	31
ZZ89263		<20	0.12	<10	<10	60	<10	40
ZZ89264		<20	0.11	<10	<10	57	<10	42
ZZ89265		<20	0.12	<10	<10	43	<10	40
ZZ89266		<20	0.14	<10	<10	62	<10	39
ZZ89267		<20	0.17	<10	<10	67	<10	40
ZZ89268		<20	0.12	<10	<10	69	<10	38
ZZ89269		<20	0.13	<10	<10	61	<10	39
ZZ89270		<20	0.14	<10	<10	62	<10	54
ZZ89271		<20	0.16	<10	<10	54	<10	47
ZZ89272		<20	0.13	<10	<10	56	<10	34
ZZ89273		<20	0.15	<10	<10	74	<10	53
ZZ89274		<20	0.12	<10	<10	61	<10	44
ZZ89275		<20	0.08	<10	<10	55	<10	38
ZZ89276		<20	0.12	<10	<10	47	<10	36
ZZ89277		<20	0.15	<10	<10	61	<10	70

***** 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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Finalized Date: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ89278		0.45	0.003	<0.2	1.46	3	<10	160	<0.5	<2	0.56	<0.5	8	29	13	2.31
ZZ89279		0.43	0.003	<0.2	1.70	3	<10	180	<0.5	<2	0.82	<0.5	10	35	18	2.79
ZZ89280		0.37	0.003	<0.2	1.57	2	<10	220	<0.5	<2	1.09	<0.5	8	31	29	2.23
ZZ89281		0.34	0.005	<0.2	1.46	3	<10	170	<0.5	<2	0.95	<0.5	8	29	24	2.17
ZZ89282		0.37	0.002	<0.2	1.48	2	<10	180	<0.5	<2	1.06	<0.5	7	28	25	2.08
ZZ89283		0.44	0.004	<0.2	1.40	2	<10	190	<0.5	<2	1.06	<0.5	7	28	26	1.75
ZZ89284		0.38	0.002	<0.2	1.60	3	<10	190	<0.5	<2	1.36	<0.5	8	36	26	2.29
ZZ89285		0.29	0.001	<0.2	1.98	9	<10	150	<0.5	<2	0.38	0.9	12	47	13	3.08
ZZ89286		0.44	0.006	<0.2	1.65	6	<10	210	<0.5	<2	0.65	<0.5	9	32	19	2.47
ZZ89287		0.30	0.002	<0.2	1.17	6	<10	140	<0.5	<2	0.83	<0.5	8	25	9	2.03
ZZ89288		0.36	0.009	0.3	1.39	17	<10	140	<0.5	3	1.94	0.8	9	27	71	2.37
ZZ89289		0.28	0.001	<0.2	1.55	54	<10	120	<0.5	<2	0.79	<0.5	9	25	10	2.36
ZZ89290		0.32	0.008	<0.2	1.45	12	<10	180	<0.5	<2	1.27	<0.5	10	33	68	2.36
ZZ89291		0.34	0.007	<0.2	1.63	8	<10	150	<0.5	<2	1.07	<0.5	10	32	32	2.63
ZZ89292		0.28	0.001	<0.2	1.47	3	<10	80	<0.5	<2	0.54	0.7	8	28	20	2.95
ZZ89293		0.36	0.015	<0.2	1.85	4	<10	130	0.6	<2	1.32	0.8	25	25	59	4.20
ZZ89294		0.41	0.003	<0.2	1.86	12	<10	140	<0.5	<2	1.01	<0.5	13	37	37	2.94
ZZ89295		0.33	0.033	<0.2	2.11	19	<10	130	0.5	<2	0.44	<0.5	11	40	19	3.08
ZZ89296		0.43	0.004	<0.2	1.99	5	<10	140	<0.5	<2	0.91	<0.5	13	38	28	3.03
ZZ89297		0.28	0.006	0.2	1.84	7	<10	200	0.7	<2	1.01	<0.5	26	34	97	3.14
ZZ89298		0.23	0.003	<0.2	1.85	7	<10	90	<0.5	<2	0.93	<0.5	11	39	22	2.81
ZZ89299		0.31	0.010	<0.2	1.79	7	<10	130	0.5	2	0.92	<0.5	14	33	35	2.81
ZZ89300		0.24	0.003	<0.2	1.69	12	<10	90	<0.5	<2	0.24	<0.5	6	28	11	2.87
ZZ89301		0.34	0.007	<0.2	1.72	10	<10	190	<0.5	<2	1.30	<0.5	15	43	91	2.83
ZZ89302		0.33	0.005	<0.2	1.34	17	<10	180	<0.5	<2	1.63	0.7	8	27	42	2.09
ZZ89303		0.40	0.067	<0.2	1.34	10	<10	150	<0.5	<2	1.36	0.7	10	33	40	2.23
ZZ89304		0.43	0.005	<0.2	1.48	15	<10	220	<0.5	<2	1.23	0.8	12	34	27	2.39
ZZ89305		0.35	0.003	<0.2	1.93	15	<10	170	<0.5	<2	0.63	<0.5	16	86	28	3.11
ZZ89306		0.35	0.002	<0.2	1.78	9	<10	260	<0.5	2	0.80	<0.5	11	35	18	2.97
ZZ89307		0.27	0.003	<0.2	1.80	8	<10	230	<0.5	<2	0.62	0.7	11	35	42	2.80
ZZ89308		0.29	0.003	<0.2	1.84	8	<10	230	0.5	<2	0.65	<0.5	16	39	39	3.01
ZZ89309		0.36	0.003	<0.2	1.61	9	<10	130	<0.5	2	0.45	<0.5	11	33	15	2.69
ZZ89310		0.25	0.002	<0.2	1.82	8	<10	150	<0.5	<2	0.43	0.5	11	33	16	2.88
ZZ89311		0.27	0.002	<0.2	1.75	7	<10	130	<0.5	<2	0.39	0.5	9	34	14	2.85
ZZ89312		0.28	0.008	<0.2	1.81	7	<10	110	<0.5	3	0.32	<0.5	9	34	15	2.90
ZZ89313		0.34	0.001	<0.2	1.70	7	<10	130	<0.5	2	0.43	<0.5	13	33	15	2.79
ZZ89314		0.30	0.001	<0.2	1.70	3	<10	140	<0.5	2	0.42	<0.5	9	31	14	2.76
ZZ89315		0.32	0.001	<0.2	1.39	4	<10	200	<0.5	<2	0.80	<0.5	10	29	17	2.30
ZZ89316		0.39	0.003	<0.2	1.57	4	<10	210	<0.5	2	0.97	<0.5	9	30	22	2.26
ZZ89317		0.27	0.003	<0.2	1.49	4	<10	170	<0.5	<2	0.64	0.7	9	33	31	2.43

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ89278		10	1	0.15	10	0.68	249	<1	0.03	15	480	2	0.02	<2	4	35
ZZ89279		10	<1	0.23	10	0.82	354	<1	0.04	18	780	4	0.03	<2	4	48
ZZ89280		10	<1	0.18	10	0.68	298	<1	0.03	20	830	4	0.05	<2	4	57
ZZ89281		<10	<1	0.13	10	0.62	225	<1	0.03	14	880	3	0.05	<2	4	51
ZZ89282		<10	<1	0.19	10	0.60	240	<1	0.03	16	870	3	0.06	<2	4	58
ZZ89283		<10	<1	0.16	10	0.58	195	<1	0.03	16	970	3	0.07	<2	3	57
ZZ89284		10	<1	0.21	10	0.77	325	<1	0.03	21	860	4	0.05	<2	4	61
ZZ89285		10	<1	0.19	10	0.82	260	1	0.01	33	390	5	0.01	2	4	23
ZZ89286		10	<1	0.17	10	0.70	247	<1	0.02	21	520	3	0.01	<2	4	29
ZZ89287		<10	<1	0.22	10	0.63	347	<1	0.03	13	770	2	0.02	<2	3	36
ZZ89288		<10	1	0.14	20	0.64	282	1	0.02	40	590	26	0.10	<2	3	64
ZZ89289		<10	<1	0.18	10	0.61	286	<1	0.03	15	220	2	0.02	<2	4	34
ZZ89290		10	<1	0.17	10	0.68	321	<1	0.02	32	460	4	0.04	<2	3	67
ZZ89291		<10	<1	0.22	10	0.72	366	<1	0.02	22	420	4	0.03	<2	5	52
ZZ89292		10	<1	0.07	10	0.38	128	1	0.01	16	310	9	0.03	<2	3	37
ZZ89293		10	<1	0.25	20	0.66	329	2	0.03	31	430	21	0.03	<2	6	46
ZZ89294		10	<1	0.25	10	0.85	278	<1	0.03	32	340	3	0.03	<2	5	53
ZZ89295		10	<1	0.17	10	0.76	271	1	0.02	27	220	7	0.02	<2	5	23
ZZ89296		10	<1	0.19	10	0.83	355	1	0.02	27	270	4	0.03	<2	5	40
ZZ89297		10	<1	0.19	10	0.63	738	1	0.02	92	480	6	0.04	<2	5	43
ZZ89298		10	1	0.10	10	0.72	199	1	0.02	28	230	2	0.02	<2	4	33
ZZ89299		10	<1	0.13	10	0.62	497	1	0.02	34	180	3	0.02	<2	5	31
ZZ89300		10	<1	0.05	10	0.39	138	1	0.01	14	210	4	0.02	<2	3	19
ZZ89301		<10	<1	0.27	10	0.85	453	<1	0.03	45	670	4	0.04	<2	5	53
ZZ89302		<10	<1	0.14	10	0.63	309	<1	0.03	28	540	5	0.06	<2	3	60
ZZ89303		<10	<1	0.13	10	0.73	445	<1	0.03	39	810	7	0.05	<2	4	56
ZZ89304		<10	<1	0.18	10	0.70	799	1	0.02	33	660	9	0.04	<2	4	50
ZZ89305		10	1	0.18	10	0.99	290	<1	0.02	288	90	3	0.01	<2	8	36
ZZ89306		10	<1	0.16	10	0.77	419	1	0.02	25	300	4	0.02	<2	5	38
ZZ89307		10	1	0.08	10	0.63	461	<1	0.02	25	240	6	0.01	<2	5	30
ZZ89308		10	<1	0.17	10	0.69	897	1	0.02	47	510	5	0.01	<2	5	31
ZZ89309		10	<1	0.22	10	0.67	416	1	0.02	19	480	8	0.01	<2	4	25
ZZ89310		10	<1	0.16	10	0.67	428	1	0.02	19	620	6	<0.01	<2	4	25
ZZ89311		10	<1	0.21	10	0.68	249	1	0.02	18	330	7	<0.01	2	4	23
ZZ89312		10	1	0.25	10	0.70	279	1	0.02	18	210	6	0.01	<2	4	23
ZZ89313		10	<1	0.21	10	0.65	570	1	0.02	17	420	5	<0.01	<2	4	28
ZZ89314		10	<1	0.21	10	0.64	248	<1	0.02	16	250	4	<0.01	<2	4	28
ZZ89315		10	<1	0.12	10	0.58	383	1	0.02	15	460	5	0.02	<2	3	38
ZZ89316		10	<1	0.11	10	0.64	244	<1	0.03	16	880	5	0.05	<2	3	53
ZZ89317		10	<1	0.16	10	0.63	369	1	0.02	18	850	5	0.04	<2	3	54

***** 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: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ89278		<20	0.14	<10	<10	50	<10	47
ZZ89279		<20	0.17	<10	<10	60	<10	64
ZZ89280		<20	0.13	<10	<10	50	<10	54
ZZ89281		<20	0.12	<10	<10	52	<10	49
ZZ89282		<20	0.10	<10	<10	46	<10	58
ZZ89283		<20	0.10	<10	<10	43	<10	62
ZZ89284		<20	0.12	<10	<10	54	<10	61
ZZ89285		<20	0.14	<10	<10	69	<10	93
ZZ89286		<20	0.12	<10	<10	54	<10	54
ZZ89287		<20	0.14	<10	<10	42	<10	44
ZZ89288		<20	0.08	<10	<10	42	<10	156
ZZ89289		<20	0.12	<10	<10	51	<10	58
ZZ89290		<20	0.10	<10	<10	50	<10	47
ZZ89291		<20	0.11	<10	<10	56	<10	51
ZZ89292		<20	0.11	<10	<10	78	<10	229
ZZ89293		<20	0.10	<10	<10	78	<10	93
ZZ89294		<20	0.13	<10	<10	62	<10	79
ZZ89295		<20	0.12	<10	<10	66	<10	63
ZZ89296		<20	0.14	<10	<10	68	<10	56
ZZ89297		<20	0.13	<10	<10	58	<10	212
ZZ89298		<20	0.14	<10	<10	67	<10	39
ZZ89299		<20	0.11	<10	<10	59	<10	45
ZZ89300		<20	0.12	<10	<10	86	<10	53
ZZ89301		<20	0.13	<10	<10	56	<10	102
ZZ89302		<20	0.08	<10	<10	43	<10	161
ZZ89303		<20	0.10	<10	<10	44	<10	121
ZZ89304		<20	0.10	<10	<10	47	<10	162
ZZ89305		<20	0.15	<10	<10	68	<10	50
ZZ89306		<20	0.13	<10	<10	65	<10	125
ZZ89307		<20	0.12	<10	<10	65	<10	134
ZZ89308		<20	0.13	<10	<10	64	<10	166
ZZ89309		<20	0.12	<10	<10	59	<10	72
ZZ89310		<20	0.13	<10	<10	64	<10	99
ZZ89311		<20	0.14	<10	<10	66	<10	78
ZZ89312		<20	0.15	<10	<10	67	<10	57
ZZ89313		<20	0.15	<10	<10	64	<10	60
ZZ89314		<20	0.15	<10	<10	65	<10	53
ZZ89315		<20	0.11	<10	<10	55	<10	124
ZZ89316		<20	0.10	<10	<10	51	<10	79
ZZ89317		<20	0.10	<10	<10	54	<10	120

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ89318		0.31	0.002	<0.2	1.61	6	<10	140	<0.5	2	0.66	<0.5	11	31	21	2.55
ZZ89319		0.28	0.001	<0.2	1.51	4	<10	100	<0.5	<2	0.41	<0.5	9	32	11	2.83
ZZ89320		0.38	0.007	<0.2	1.96	6	<10	240	<0.5	<2	0.69	<0.5	10	33	26	2.70
ZZ89321		0.40	0.008	<0.2	1.75	2	<10	160	<0.5	3	0.51	<0.5	9	36	30	2.50
ZZ89322		0.25	0.002	<0.2	1.44	2	<10	180	<0.5	<2	0.25	<0.5	15	32	14	3.36
ZZ89323		0.38	0.002	<0.2	1.80	4	<10	130	<0.5	2	0.36	<0.5	9	33	13	2.77
ZZ89324		0.28	0.005	<0.2	2.43	8	<10	210	0.7	<2	0.43	<0.5	15	53	36	4.03
ZZ89325		0.27	0.001	<0.2	1.46	3	<10	130	<0.5	2	0.27	<0.5	8	33	10	3.17
ZZ89326		0.43	0.007	<0.2	2.00	5	<10	290	<0.5	<2	0.58	<0.5	10	38	27	2.69
ZZ89327		0.59	0.006	<0.2	1.98	6	<10	200	<0.5	2	0.48	<0.5	10	40	25	2.76
ZZ89328		0.38	0.002	<0.2	1.40	2	<10	150	<0.5	<2	0.56	<0.5	7	27	15	2.11
ZZ89329		0.42	0.001	<0.2	2.09	4	<10	210	<0.5	<2	0.66	<0.5	12	43	20	2.77
ZZ89330		0.39	0.003	<0.2	1.69	5	<10	200	<0.5	<2	0.89	<0.5	10	35	29	2.63
ZZ89331		0.38	0.002	<0.2	1.37	3	<10	150	<0.5	<2	0.65	<0.5	8	26	13	2.14
ZZ89332		0.38	0.002	<0.2	1.89	3	<10	180	<0.5	<2	0.52	<0.5	10	34	11	2.55
ZZ89333		0.39	0.003	<0.2	1.76	5	<10	260	<0.5	<2	1.08	<0.5	7	30	20	2.43
ZZ89334		0.33	0.004	<0.2	1.70	2	<10	210	<0.5	<2	0.72	<0.5	10	32	19	2.59
ZZ89335		0.36	0.002	<0.2	2.00	4	<10	180	<0.5	<2	0.45	<0.5	9	32	17	2.73
ZZ89336		0.31	0.005	<0.2	1.60	2	<10	140	<0.5	<2	0.46	<0.5	9	28	11	2.62
ZZ89337		0.33	0.001	<0.2	1.77	5	<10	150	<0.5	<2	0.45	<0.5	8	33	13	2.67
ZZ89338		0.24	0.007	<0.2	1.40	2	<10	130	<0.5	<2	0.46	<0.5	7	30	9	2.24
ZZ89339		0.45	0.002	<0.2	1.57	3	<10	150	<0.5	<2	0.78	<0.5	9	34	21	2.47
ZZ84233		0.39	0.033	<0.2	1.49	21	<10	220	0.8	<2	1.29	0.5	10	27	43	2.65
ZZ84234		0.40	0.006	<0.2	2.45	6	<10	100	0.5	<2	0.34	<0.5	11	41	21	3.26
ZZ84235		0.50	0.017	<0.2	2.56	27	<10	120	0.6	2	1.11	<0.5	12	41	28	3.45
ZZ84236		0.36	0.014	<0.2	2.16	3	<10	90	0.7	<2	0.47	<0.5	10	36	16	2.92
ZZ84237		0.46	0.003	<0.2	2.00	5	<10	120	<0.5	<2	1.71	<0.5	10	38	26	2.94
ZZ84238		0.44	0.004	<0.2	2.08	79	<10	140	<0.5	<2	0.72	<0.5	11	41	20	3.21
ZZ84239		0.61	0.005	<0.2	4.69	31	<10	130	1.0	<2	4.14	<0.5	20	62	53	3.77

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

Finalized Date: 18-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ89318		10	<1	0.28	10	0.65	429	<1	0.03	18	770	7	0.03	<2	3	41
ZZ89319		10	<1	0.22	10	0.64	280	<1	0.02	15	540	7	0.01	<2	3	26
ZZ89320		10	<1	0.15	10	0.81	238	<1	0.03	18	920	4	0.03	<2	5	43
ZZ89321		10	<1	0.15	20	0.75	193	1	0.03	19	790	5	0.01	<2	5	30
ZZ89322		10	<1	0.19	10	0.53	698	1	0.02	14	430	9	0.01	<2	3	22
ZZ89323		10	<1	0.10	10	0.63	343	1	0.02	16	660	5	0.01	<2	4	24
ZZ89324		10	<1	0.15	20	0.97	504	1	0.02	25	690	12	0.04	<2	4	34
ZZ89325		10	<1	0.14	10	0.60	262	1	0.02	14	250	6	0.01	<2	3	21
ZZ89326		10	<1	0.09	10	0.69	307	1	0.03	20	880	7	0.04	<2	4	44
ZZ89327		10	<1	0.15	10	0.84	238	<1	0.03	20	780	7	0.03	2	5	32
ZZ89328		<10	<1	0.11	10	0.59	224	<1	0.04	14	900	4	<0.01	<2	3	32
ZZ89329		10	<1	0.17	10	1.03	336	<1	0.04	32	780	4	0.01	<2	4	40
ZZ89330		10	<1	0.15	10	0.71	266	<1	0.04	19	730	5	0.02	<2	5	45
ZZ89331		<10	<1	0.09	10	0.59	254	<1	0.03	13	590	4	0.02	<2	3	37
ZZ89332		10	<1	0.10	10	0.80	250	<1	0.03	15	570	10	<0.01	<2	4	30
ZZ89333		10	<1	0.08	10	0.62	191	1	0.03	15	980	4	0.05	<2	4	61
ZZ89334		10	<1	0.09	10	0.65	299	<1	0.03	16	900	4	0.02	<2	4	42
ZZ89335		10	<1	0.13	10	0.75	260	1	0.03	20	360	5	<0.01	<2	4	28
ZZ89336		10	<1	0.17	10	0.74	250	<1	0.03	14	620	5	<0.01	<2	4	29
ZZ89337		10	<1	0.18	10	0.66	288	1	0.02	15	640	6	0.01	<2	4	26
ZZ89338		10	<1	0.16	10	0.65	227	<1	0.02	11	210	5	<0.01	<2	4	29
ZZ89339		10	<1	0.18	10	0.73	254	1	0.04	17	800	4	0.01	<2	5	42
ZZ84233		<10	<1	0.20	10	0.55	385	1	0.03	24	300	8	0.03	<2	4	57
ZZ84234		10	<1	0.11	10	0.83	236	1	0.02	25	90	5	<0.01	<2	5	25
ZZ84235		10	<1	0.16	10	1.05	382	1	0.06	50	320	8	0.02	<2	8	55
ZZ84236		10	<1	0.04	10	0.64	141	1	0.03	22	120	8	<0.01	<2	4	24
ZZ84237		10	<1	0.24	10	1.42	280	1	0.04	25	270	5	0.01	2	6	41
ZZ84238		10	<1	0.16	10	0.83	220	2	0.02	31	210	7	0.01	<2	5	38
ZZ84239		10	<1	0.46	10	1.02	465	1	0.19	42	880	8	0.08	2	5	372

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CERTIFICATE OF ANALYSIS WH13158875

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ89318		<20	0.12	<10	<10	57	<10	58
ZZ89319		<20	0.15	<10	<10	66	<10	94
ZZ89320		<20	0.14	<10	<10	61	<10	55
ZZ89321		<20	0.13	<10	<10	54	<10	47
ZZ89322		<20	0.16	<10	<10	79	<10	98
ZZ89323		<20	0.12	<10	<10	63	<10	55
ZZ89324		<20	0.11	<10	<10	79	<10	87
ZZ89325		<20	0.16	<10	<10	79	<10	101
ZZ89326		<20	0.10	<10	<10	59	<10	50
ZZ89327		<20	0.12	<10	<10	54	<10	62
ZZ89328		<20	0.13	<10	<10	48	<10	40
ZZ89329		<20	0.18	<10	<10	65	<10	52
ZZ89330		<20	0.14	<10	<10	62	<10	47
ZZ89331		<20	0.12	<10	<10	49	<10	36
ZZ89332		<20	0.18	<10	<10	64	<10	50
ZZ89333		<20	0.11	<10	10	54	<10	43
ZZ89334		<20	0.13	<10	<10	59	<10	43
ZZ89335		<20	0.14	<10	<10	66	<10	49
ZZ89336		<20	0.18	<10	<10	62	<10	49
ZZ89337		<20	0.16	<10	<10	67	<10	48
ZZ89338		<20	0.17	<10	<10	60	<10	54
ZZ89339		<20	0.14	<10	<10	57	<10	47
ZZ84233		<20	0.08	<10	<10	47	<10	68
ZZ84234		<20	0.14	<10	<10	82	<10	60
ZZ84235		<20	0.16	<10	<10	67	<10	120
ZZ84236		<20	0.12	<10	<10	64	<10	67
ZZ84237		<20	0.14	<10	<10	66	<10	56
ZZ84238		<20	0.13	<10	<10	72	<10	54
ZZ84239		<20	0.16	<10	<10	68	<10	163

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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-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158875

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP21 ME-ICP41

ALS Canada Ltd.

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Finalized Date: 19-SEP-2013
Account: MTT

CERTIFICATE WH13158876

Project: Hopper Property

P.O. No.:

This report is for 250 Soil samples submitted to our lab in Whitehorse, YT, Canada on 2-SEP-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ84251		0.44	0.028	0.5	2.31	15	<10	380	0.7	<2	2.32	<0.5	96	122	828	6.56
ZZ84252		0.47	0.006	0.4	1.22	17	<10	320	0.8	<2	1.84	<0.5	39	56	444	5.36
ZZ84253		0.30	0.004	0.2	1.37	8	<10	240	0.6	<2	1.00	<0.5	14	34	387	3.01
ZZ84254		0.32	0.007	0.8	1.72	9	<10	390	0.7	<2	1.22	<0.5	60	63	1970	4.75
ZZ84255		0.41	0.007	0.6	0.77	10	<10	520	0.7	<2	1.90	<0.5	16	16	1190	3.03
ZZ84256		0.37	0.009	0.2	0.99	7	<10	370	0.8	<2	1.22	<0.5	12	18	477	2.87
ZZ84257		0.36	0.005	0.3	0.92	9	<10	620	0.9	<2	0.67	<0.5	19	21	813	3.96
ZZ84258		0.27	0.004	<0.2	0.78	3	<10	410	0.5	<2	2.43	<0.5	8	15	365	1.74
ZZ84259		0.44	0.003	0.4	1.56	7	<10	430	0.6	<2	0.79	<0.5	10	28	593	2.65
ZZ84260		0.39	0.002	<0.2	1.36	<2	<10	420	0.5	<2	0.90	<0.5	10	24	448	2.15
ZZ84261		0.33	0.002	<0.2	2.01	3	<10	260	0.5	<2	0.54	<0.5	11	37	291	2.82
ZZ84262		0.33	0.002	0.2	1.74	5	<10	630	0.6	<2	0.90	<0.5	12	31	471	2.62
ZZ84263		0.38	0.001	<0.2	2.14	3	<10	170	<0.5	2	0.46	<0.5	13	58	307	3.45
ZZ84264		0.33	0.002	<0.2	1.65	3	<10	240	<0.5	<2	0.51	<0.5	11	30	157	2.68
ZZ84265		0.36	0.002	<0.2	1.56	5	<10	190	<0.5	<2	0.52	<0.5	8	30	456	2.42
ZZ84266		0.38	0.009	0.3	1.43	4	<10	310	<0.5	<2	1.48	<0.5	11	29	2510	2.26
ZZ84267		0.35	0.002	<0.2	1.69	3	<10	290	<0.5	<2	0.63	<0.5	11	32	603	2.49
ZZ84268		0.39	0.011	<0.2	1.73	8	<10	130	0.5	<2	0.47	<0.5	12	35	344	2.91
ZZ84269		0.35	0.002	<0.2	1.69	6	<10	150	<0.5	<2	0.40	<0.5	9	30	77	2.41
ZZ84270		0.35	0.002	<0.2	1.97	7	<10	230	<0.5	<2	0.43	<0.5	12	34	70	2.69
ZZ84271		0.37	0.002	<0.2	1.96	11	<10	170	<0.5	<2	0.46	<0.5	12	36	150	2.87
ZZ84272		0.33	0.002	<0.2	1.60	2	<10	290	0.5	<2	0.79	<0.5	9	28	405	2.58
ZZ84273		0.38	0.010	<0.2	1.59	7	<10	480	0.6	<2	0.82	<0.5	11	29	419	2.54
ZZ84274		0.37	0.002	<0.2	1.86	6	<10	240	0.5	<2	0.50	<0.5	10	34	295	2.70
ZZ84275		0.31	0.002	<0.2	2.27	6	<10	110	0.5	<2	0.28	<0.5	9	35	62	2.77
ZZ84276		0.30	0.002	<0.2	2.00	7	<10	430	<0.5	<2	0.87	<0.5	16	42	320	3.04
ZZ84277		0.40	0.003	<0.2	2.22	2	<10	340	0.6	<2	0.75	<0.5	15	43	187	3.18
ZZ84278		0.39	0.008	0.3	1.02	5	<10	300	<0.5	<2	1.30	<0.5	8	20	689	1.83
ZZ84279		0.33	0.004	0.2	1.59	<2	<10	430	<0.5	<2	1.31	<0.5	9	33	853	2.25
ZZ84280		0.35	0.029	<0.2	1.87	6	<10	160	<0.5	<2	0.39	<0.5	11	34	116	2.75
ZZ84281		0.39	0.006	<0.2	1.70	8	<10	320	0.5	<2	0.71	<0.5	10	33	228	2.93
ZZ84282		0.45	0.020	<0.2	1.67	7	<10	360	<0.5	<2	0.67	<0.5	11	29	145	2.64
ZZ84283		0.31	0.003	<0.2	1.98	7	<10	300	0.5	<2	0.71	<0.5	15	38	176	3.15
ZZ84284		0.39	0.010	0.2	1.46	7	<10	180	<0.5	2	0.53	0.7	13	29	216	2.59
ZZ84285		0.47	0.002	<0.2	1.24	9	<10	120	<0.5	<2	0.45	<0.5	8	24	22	1.96
ZZ84286		0.33	0.003	<0.2	1.50	7	<10	180	<0.5	<2	1.34	<0.5	10	30	26	2.24
ZZ84287		0.43	0.002	<0.2	1.77	4	<10	130	<0.5	<2	0.33	<0.5	10	30	13	2.50
ZZ84288		0.44	0.003	<0.2	1.98	9	<10	170	<0.5	<2	0.41	<0.5	11	36	19	2.87
ZZ84289		0.51	0.089	<0.2	2.95	7	<10	150	0.6	<2	0.49	<0.5	14	52	42	3.67
ZZ84290		0.43	0.001	<0.2	1.10	2	<10	110	<0.5	<2	0.41	<0.5	6	21	14	1.77

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CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ84251		10	<1	0.79	20	2.15	635	6	0.02	140	2510	9	0.23	<2	13	150
ZZ84252		<10	<1	0.34	10	0.92	871	5	0.01	50	1680	6	0.09	<2	13	92
ZZ84253		<10	<1	0.34	10	0.61	570	4	0.02	27	730	16	0.06	<2	6	41
ZZ84254		10	1	0.50	20	0.99	709	10	0.01	75	1140	6	0.19	<2	8	79
ZZ84255		<10	1	0.16	20	0.36	714	17	<0.01	13	890	4	0.08	5	7	94
ZZ84256		<10	1	0.14	10	0.36	408	15	<0.01	15	520	3	0.05	3	7	59
ZZ84257		<10	1	0.18	20	0.31	859	24	<0.01	16	530	3	0.03	7	15	34
ZZ84258		<10	1	0.10	10	0.43	362	6	<0.01	10	770	<2	0.10	<2	4	162
ZZ84259		<10	<1	0.12	10	0.58	300	13	0.01	16	650	3	0.04	<2	4	55
ZZ84260		<10	1	0.11	10	0.50	381	2	<0.01	13	880	<2	0.03	<2	5	52
ZZ84261		10	<1	0.23	10	0.71	367	2	0.01	20	550	2	0.03	<2	5	31
ZZ84262		10	<1	0.16	10	0.58	695	4	0.01	23	360	2	0.03	<2	5	60
ZZ84263		10	1	0.17	10	1.16	266	2	<0.01	24	340	3	0.01	<2	6	27
ZZ84264		10	<1	0.21	10	0.53	336	5	0.01	16	250	3	0.02	<2	4	32
ZZ84265		<10	<1	0.14	10	0.66	250	3	0.01	19	340	3	0.01	<2	5	33
ZZ84266		<10	1	0.15	10	0.64	327	4	0.02	23	890	7	0.04	2	6	97
ZZ84267		<10	1	0.12	10	0.64	420	6	0.01	20	650	3	0.02	<2	5	39
ZZ84268		10	1	0.26	20	1.09	335	8	0.01	21	260	4	0.02	3	6	27
ZZ84269		<10	<1	0.08	10	0.64	235	9	<0.01	17	370	2	0.01	<2	4	24
ZZ84270		10	<1	0.10	10	0.69	355	30	<0.01	19	270	3	0.01	2	5	30
ZZ84271		10	<1	0.24	10	0.69	327	18	0.01	22	200	2	0.01	2	6	34
ZZ84272		<10	<1	0.18	10	0.62	263	13	0.01	18	390	2	0.03	3	6	78
ZZ84273		<10	<1	0.16	10	0.53	434	15	0.01	18	380	2	0.03	<2	6	59
ZZ84274		10	<1	0.14	10	0.74	311	18	0.01	21	220	2	0.02	2	5	33
ZZ84275		10	<1	0.12	10	0.72	244	8	<0.01	22	140	2	0.02	<2	4	20
ZZ84276		10	<1	0.20	10	0.94	748	6	0.01	25	820	5	0.05	<2	6	56
ZZ84277		10	<1	0.21	20	0.96	651	6	0.01	25	830	3	0.05	2	8	44
ZZ84278		<10	<1	0.12	10	0.45	396	7	0.02	15	720	<2	0.05	<2	4	97
ZZ84279		<10	1	0.16	20	0.71	248	4	0.01	19	730	<2	0.06	<2	5	65
ZZ84280		10	1	0.22	10	0.66	261	7	0.01	21	220	2	0.01	<2	5	26
ZZ84281		<10	<1	0.34	10	0.67	384	13	0.01	21	490	<2	0.03	<2	6	40
ZZ84282		<10	<1	0.19	10	0.57	588	11	0.01	18	430	2	0.03	<2	4	42
ZZ84283		10	1	0.24	10	0.85	596	9	0.01	22	470	3	0.03	<2	7	43
ZZ84284		<10	<1	0.33	10	0.54	515	8	0.01	18	500	3	0.03	<2	4	32
ZZ84285		<10	<1	0.16	10	0.52	277	<1	0.01	16	610	<2	0.01	<2	4	27
ZZ84286		<10	1	0.08	10	0.60	460	<1	0.01	19	820	<2	0.05	<2	4	65
ZZ84287		10	<1	0.10	10	0.54	194	<1	<0.01	17	320	3	0.01	<2	4	19
ZZ84288		10	1	0.31	10	0.65	314	<1	0.01	20	420	3	0.01	<2	5	25
ZZ84289		10	<1	0.22	10	1.07	332	1	0.02	33	460	8	<0.01	<2	7	27
ZZ84290		<10	<1	0.11	10	0.43	269	<1	0.01	13	670	3	<0.01	<2	3	23

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Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ84251		<20	0.22	<10	<10	132	<10	60
ZZ84252		<20	0.09	<10	<10	108	<10	52
ZZ84253		<20	0.09	<10	<10	58	<10	48
ZZ84254		<20	0.13	<10	<10	84	<10	62
ZZ84255		<20	0.01	<10	<10	41	<10	34
ZZ84256		<20	0.01	<10	<10	39	<10	27
ZZ84257		<20	0.01	<10	<10	49	<10	30
ZZ84258		<20	0.03	<10	<10	24	<10	30
ZZ84259		<20	0.06	<10	<10	50	<10	40
ZZ84260		<20	0.05	<10	<10	39	<10	30
ZZ84261		<20	0.12	<10	<10	63	<10	47
ZZ84262		<20	0.10	<10	<10	55	<10	43
ZZ84263		<20	0.23	<10	<10	95	<10	54
ZZ84264		<20	0.11	<10	<10	56	<10	39
ZZ84265		<20	0.13	<10	<10	49	<10	42
ZZ84266		<20	0.10	<10	<10	43	<10	49
ZZ84267		<20	0.11	<10	<10	52	<10	48
ZZ84268		<20	0.13	<10	<10	58	<10	42
ZZ84269		<20	0.11	<10	<10	55	<10	39
ZZ84270		<20	0.13	<10	<10	58	<10	43
ZZ84271		<20	0.14	<10	<10	61	<10	44
ZZ84272		<20	0.09	<10	<10	47	<10	44
ZZ84273		<20	0.10	<10	<10	52	<10	44
ZZ84274		<20	0.14	<10	<10	59	<10	45
ZZ84275		<20	0.13	<10	<10	59	<10	46
ZZ84276		<20	0.14	<10	<10	69	<10	60
ZZ84277		<20	0.10	<10	<10	71	<10	58
ZZ84278		<20	0.07	<10	<10	35	<10	37
ZZ84279		<20	0.11	<10	<10	48	<10	38
ZZ84280		<20	0.14	<10	<10	57	<10	42
ZZ84281		<20	0.11	<10	<10	58	<10	45
ZZ84282		<20	0.10	<10	<10	54	<10	50
ZZ84283		<20	0.12	<10	<10	72	<10	58
ZZ84284		<20	0.10	<10	<10	53	<10	44
ZZ84285		<20	0.10	<10	<10	38	<10	41
ZZ84286		<20	0.10	<10	<10	51	<10	54
ZZ84287		<20	0.12	<10	<10	55	<10	49
ZZ84288		<20	0.16	<10	<10	62	<10	63
ZZ84289		<20	0.19	<10	<10	89	<10	80
ZZ84290		<20	0.09	<10	<10	40	<10	36

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Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ84291		0.34	0.004	0.2	1.58	3	<10	310	<0.5	<2	0.63	<0.5	13	29	29	2.33
ZZ84292		0.40	0.004	<0.2	1.84	6	<10	150	<0.5	<2	0.44	<0.5	9	32	14	2.53
ZZ84293		0.42	0.003	<0.2	1.30	4	<10	130	<0.5	<2	0.43	<0.5	7	24	13	1.94
ZZ84294		0.31	0.004	<0.2	2.12	13	<10	90	<0.5	<2	0.32	<0.5	10	37	17	2.81
ZZ84295		0.40	0.008	<0.2	1.12	4	<10	130	<0.5	<2	0.45	<0.5	6	23	10	1.79
ZZ84296		0.40	0.028	<0.2	2.57	10	<10	130	0.6	<2	0.39	<0.5	13	54	20	3.37
ZZ84297		0.47	0.003	<0.2	1.39	4	<10	100	<0.5	<2	0.32	<0.5	8	30	12	2.26
ZZ84298		0.36	0.001	<0.2	1.77	7	<10	110	<0.5	<2	0.39	<0.5	12	36	12	3.03
ZZ84299		0.34	<0.001	<0.2	1.16	3	<10	110	<0.5	<2	0.34	<0.5	6	20	12	1.74
ZZ84300		0.35	0.004	<0.2	1.58	4	<10	100	<0.5	<2	0.35	<0.5	8	29	10	2.38
ZZ84301		0.43	0.003	<0.2	2.16	5	<10	160	<0.5	<2	0.34	<0.5	10	38	19	2.83
ZZ84302		0.41	0.009	<0.2	1.55	5	<10	150	<0.5	<2	0.50	<0.5	9	30	23	2.49
ZZ84303		0.46	0.001	<0.2	1.72	4	<10	90	<0.5	<2	0.40	<0.5	9	33	14	2.44
ZZ84304		0.37	0.002	<0.2	1.14	3	<10	120	<0.5	<2	0.36	<0.5	7	22	9	1.80
ZZ84305		0.32	0.003	<0.2	1.20	2	<10	90	<0.5	<2	0.34	<0.5	7	25	11	2.04
ZZ84306		0.42	0.011	<0.2	1.18	3	<10	110	<0.5	<2	0.34	<0.5	7	23	11	1.88
ZZ84307		0.32	0.005	<0.2	1.24	3	<10	80	<0.5	<2	0.39	<0.5	4	22	17	1.58
ZZ84308		0.37	0.001	<0.2	1.82	9	<10	140	<0.5	<2	0.39	<0.5	10	35	15	2.76
ZZ84309		0.37	0.001	<0.2	1.31	5	<10	110	<0.5	<2	0.56	<0.5	8	25	177	2.16
ZZ84310		0.43	0.005	0.2	1.55	6	<10	140	<0.5	<2	1.10	<0.5	11	31	240	2.53
ZZ84311		0.42	0.001	<0.2	1.85	9	<10	90	<0.5	<2	0.37	<0.5	13	38	31	2.90
ZZ84312		0.42	0.005	<0.2	1.35	3	<10	190	<0.5	<2	0.57	<0.5	8	27	13	2.15
ZZ84313		0.44	0.002	<0.2	1.49	5	<10	140	<0.5	<2	0.59	<0.5	8	29	36	2.27
ZZ84314		0.27	0.004	<0.2	1.30	5	<10	140	<0.5	<2	0.88	<0.5	8	25	165	2.02
ZZ84315		0.38	0.001	<0.2	2.11	5	<10	130	<0.5	<2	0.34	<0.5	10	36	15	2.95
ZZ84316		0.36	0.001	<0.2	1.04	<2	<10	80	<0.5	<2	0.38	<0.5	4	17	6	1.15
ZZ84317		0.45	0.001	<0.2	1.76	6	<10	200	<0.5	<2	0.54	<0.5	11	34	16	2.75
ZZ84318		0.45	0.002	<0.2	1.46	3	<10	90	<0.5	<2	0.43	<0.5	9	27	14	2.20
ZZ84319		0.39	0.001	<0.2	2.15	4	<10	60	<0.5	<2	0.61	<0.5	10	43	24	2.91
ZZ84320		0.38	0.002	<0.2	1.48	3	<10	120	<0.5	<2	0.46	<0.5	8	29	15	2.19
ZZ84321		0.37	0.002	<0.2	1.45	4	<10	150	<0.5	<2	0.48	<0.5	8	28	15	2.14
ZZ84322		0.44	0.004	<0.2	1.28	3	<10	170	<0.5	<2	1.40	<0.5	8	26	137	1.99
ZZ84323		0.37	0.001	<0.2	1.24	2	<10	110	<0.5	<2	0.67	<0.5	6	22	20	1.74
ZZ84324		0.43	0.005	<0.2	1.47	7	<10	160	<0.5	<2	0.80	<0.5	9	28	179	2.23
ZZ84325		0.39	0.004	0.2	1.52	4	<10	200	<0.5	<2	1.14	<0.5	10	30	440	2.10
ZZ84326		0.54	0.003	<0.2	1.49	6	<10	170	<0.5	<2	0.63	<0.5	9	30	26	2.32
ZZ84327		0.47	0.002	<0.2	1.52	4	<10	140	<0.5	<2	0.57	<0.5	9	28	55	2.30
ZZ84328		0.34	0.004	<0.2	1.54	3	<10	140	<0.5	<2	0.60	<0.5	8	31	14	2.30
ZZ84329		0.40	0.001	<0.2	2.25	7	<10	190	0.5	<2	0.52	<0.5	12	42	29	3.12
ZZ84330		0.32	0.001	<0.2	1.86	5	<10	180	<0.5	<2	0.52	<0.5	11	34	13	2.77

***** 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-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ84291		<10	<1	0.11	10	0.46	1270	1	0.02	18	530	4	<0.01	<2	4	40
ZZ84292		10	<1	0.10	10	0.61	221	1	0.01	17	330	5	<0.01	<2	4	25
ZZ84293		<10	<1	0.09	10	0.51	225	<1	0.02	13	710	3	<0.01	<2	3	24
ZZ84294		10	<1	0.07	10	0.99	190	1	0.01	21	210	7	0.01	<2	4	19
ZZ84295		<10	<1	0.11	10	0.46	215	1	0.01	11	780	2	<0.01	<2	3	22
ZZ84296		10	<1	0.20	10	1.00	321	1	0.01	29	550	6	0.01	<2	5	23
ZZ84297		<10	<1	0.18	10	0.53	192	<1	0.01	15	300	4	<0.01	<2	4	20
ZZ84298		10	<1	0.12	10	0.63	226	1	0.01	20	280	7	<0.01	<2	4	23
ZZ84299		<10	<1	0.12	10	0.46	210	<1	0.01	13	580	2	<0.01	<2	3	21
ZZ84300		<10	<1	0.10	10	0.55	193	1	0.01	15	330	4	<0.01	<2	3	21
ZZ84301		10	<1	0.11	10	0.71	230	1	0.01	22	570	6	<0.01	<2	4	22
ZZ84302		10	<1	0.17	10	0.70	319	<1	0.02	20	590	3	<0.01	<2	5	31
ZZ84303		10	<1	0.09	10	0.60	255	1	0.01	18	390	5	<0.01	<2	5	26
ZZ84304		<10	<1	0.10	10	0.42	315	<1	0.01	12	510	3	<0.01	<2	3	21
ZZ84305		<10	<1	0.17	10	0.45	252	<1	0.01	13	420	4	<0.01	<2	3	18
ZZ84306		<10	<1	0.09	10	0.44	213	1	0.01	12	530	3	<0.01	<2	3	18
ZZ84307		<10	<1	0.13	10	0.47	162	8	0.01	11	510	4	<0.01	<2	3	20
ZZ84308		10	<1	0.19	10	0.61	273	1	0.02	21	290	7	<0.01	<2	5	24
ZZ84309		<10	<1	0.18	10	0.54	234	20	0.02	18	600	4	<0.01	<2	3	31
ZZ84310		10	<1	0.15	10	0.65	268	36	0.02	24	660	4	0.02	<2	4	65
ZZ84311		10	<1	0.18	10	0.70	298	2	0.01	24	120	5	<0.01	<2	5	19
ZZ84312		<10	<1	0.14	10	0.55	594	13	0.02	15	440	3	<0.01	<2	4	39
ZZ84313		<10	<1	0.14	10	0.56	224	13	0.02	17	390	3	<0.01	<2	4	38
ZZ84314		<10	<1	0.13	10	0.49	228	9	0.02	23	410	3	0.02	<2	3	49
ZZ84315		10	<1	0.09	10	0.69	230	2	0.01	18	470	6	<0.01	<2	4	23
ZZ84316		<10	<1	0.05	10	0.39	115	<1	0.01	9	680	3	<0.01	<2	2	18
ZZ84317		10	<1	0.19	10	0.60	462	2	0.02	19	620	4	<0.01	<2	5	32
ZZ84318		<10	<1	0.10	10	0.50	190	3	0.02	16	270	5	<0.01	<2	4	27
ZZ84319		10	<1	0.17	10	1.10	190	2	0.02	21	300	6	0.01	<2	4	21
ZZ84320		<10	<1	0.09	10	0.57	291	5	0.02	16	520	3	<0.01	<2	4	36
ZZ84321		<10	<1	0.08	10	0.55	256	1	0.01	16	520	4	<0.01	<2	4	28
ZZ84322		<10	<1	0.14	10	0.57	274	23	0.02	22	770	4	0.05	<2	4	167
ZZ84323		<10	<1	0.10	10	0.51	202	13	0.02	11	630	4	0.01	<2	3	113
ZZ84324		10	<1	0.17	10	0.78	236	12	0.02	21	340	4	0.02	<2	4	124
ZZ84325		10	<1	0.18	10	0.73	275	15	0.03	22	870	5	0.06	<2	6	192
ZZ84326		<10	<1	0.17	10	0.60	341	2	0.02	18	680	6	0.01	<2	4	36
ZZ84327		<10	<1	0.14	10	0.65	269	14	0.02	17	670	3	0.01	<2	4	58
ZZ84328		<10	<1	0.08	10	0.60	255	1	0.02	16	550	3	0.01	<2	4	33
ZZ84329		10	<1	0.18	10	0.88	371	1	0.02	26	320	6	0.01	<2	6	34
ZZ84330		10	<1	0.21	10	0.80	298	3	0.02	18	340	5	0.01	<2	5	30

***** 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-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ84291		<20	0.10	<10	<10	52	<10	70
ZZ84292		<20	0.10	<10	<10	62	<10	57
ZZ84293		<20	0.09	<10	<10	43	<10	39
ZZ84294		<20	0.13	<10	<10	67	<10	72
ZZ84295		<20	0.10	<10	<10	43	<10	33
ZZ84296		<20	0.17	<10	<10	78	<10	67
ZZ84297		<20	0.12	<10	<10	54	<10	39
ZZ84298		<20	0.14	<10	<10	73	<10	134
ZZ84299		<20	0.08	<10	<10	38	<10	36
ZZ84300		<20	0.11	<10	<10	59	<10	64
ZZ84301		<20	0.13	<10	<10	69	<10	58
ZZ84302		<20	0.12	<10	<10	53	<10	48
ZZ84303		<20	0.11	<10	<10	57	<10	47
ZZ84304		<20	0.09	<10	<10	41	<10	36
ZZ84305		<20	0.10	<10	<10	47	<10	40
ZZ84306		<20	0.10	<10	<10	45	<10	37
ZZ84307		<20	0.11	<10	<10	33	<10	44
ZZ84308		<20	0.13	<10	<10	62	<10	78
ZZ84309		<20	0.11	<10	<10	45	<10	49
ZZ84310		<20	0.11	<10	<10	54	<10	61
ZZ84311		<20	0.14	<10	<10	63	<10	49
ZZ84312		<20	0.11	<10	<10	48	<10	47
ZZ84313		<20	0.11	<10	<10	51	<10	45
ZZ84314		<20	0.09	<10	<10	44	<10	40
ZZ84315		<20	0.12	<10	<10	73	<10	95
ZZ84316		<20	0.09	<10	<10	29	<10	29
ZZ84317		<20	0.13	<10	<10	63	<10	94
ZZ84318		<20	0.11	<10	<10	51	<10	50
ZZ84319		<20	0.14	<10	<10	62	<10	47
ZZ84320		<20	0.11	<10	<10	53	<10	38
ZZ84321		<20	0.10	<10	<10	49	<10	39
ZZ84322		<20	0.10	<10	10	46	<10	46
ZZ84323		<20	0.10	<10	<10	34	<10	39
ZZ84324		<20	0.10	<10	<10	47	<10	41
ZZ84325		<20	0.10	<10	10	45	<10	53
ZZ84326		<20	0.11	<10	<10	51	<10	49
ZZ84327		<20	0.12	<10	<10	51	<10	42
ZZ84328		<20	0.12	<10	<10	54	<10	44
ZZ84329		<20	0.15	<10	<10	71	<10	61
ZZ84330		<20	0.14	<10	<10	67	<10	72

***** 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-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ84331		0.39	0.005	0.2	1.61	5	<10	260	0.5	<2	1.27	<0.5	11	35	634	2.67
ZZ84332		0.53	0.005	<0.2	1.14	10	<10	160	<0.5	<2	0.61	<0.5	7	22	25	1.89
ZZ84333		0.42	0.004	<0.2	1.46	13	<10	140	<0.5	<2	0.50	<0.5	9	31	19	2.25
ZZ84334		0.37	0.002	<0.2	1.72	5	<10	140	<0.5	<2	0.54	<0.5	11	35	23	2.60
ZZ84335		0.38	0.003	<0.2	1.69	6	<10	130	<0.5	<2	0.49	<0.5	10	33	20	2.52
ZZ84336		0.55	0.008	0.2	1.64	6	<10	210	<0.5	<2	1.16	<0.5	13	34	62	2.95
ZZ84337		0.40	0.004	<0.2	1.64	7	<10	140	<0.5	<2	0.34	<0.5	8	29	22	2.64
ZZ84338		0.51	0.002	<0.2	0.95	5	<10	130	<0.5	<2	0.26	<0.5	5	18	20	1.42
ZZ84339		0.35	0.007	<0.2	1.37	6	<10	80	<0.5	<2	0.37	<0.5	7	25	12	1.95
ZZ84340		0.35	0.001	<0.2	1.57	5	<10	150	<0.5	<2	0.33	<0.5	8	30	11	2.56
ZZ84341		0.41	0.001	<0.2	1.91	4	<10	240	<0.5	<2	0.49	<0.5	11	36	31	2.65
ZZ84342		0.36	0.003	<0.2	1.85	3	<10	250	<0.5	<2	0.24	<0.5	13	36	36	3.42
ZZ84343		0.34	0.002	<0.2	1.73	8	<10	180	0.5	<2	0.63	<0.5	13	39	44	3.06
ZZ84344		0.47	0.002	<0.2	1.68	6	<10	160	<0.5	<2	0.62	<0.5	12	45	25	2.81
ZZ84345		0.36	0.006	<0.2	1.66	7	<10	160	0.5	<2	0.59	<0.5	11	32	72	2.63
ZZ84346		0.49	0.003	<0.2	1.57	4	<10	190	<0.5	<2	1.10	<0.5	12	34	84	2.73
ZZ84347		0.41	0.002	<0.2	1.37	4	<10	140	<0.5	<2	0.52	<0.5	10	29	41	2.77
ZZ84348		0.43	0.007	<0.2	1.40	5	<10	170	<0.5	<2	0.93	<0.5	10	36	56	2.35
ZZ84349		0.43	0.002	<0.2	1.60	4	<10	120	<0.5	<2	0.47	<0.5	8	31	18	2.35
ZZ84350		0.34	0.058	<0.2	1.30	5	<10	240	<0.5	<2	1.07	<0.5	13	42	125	2.24
ZZ84351		0.48	0.009	0.3	1.37	7	<10	110	<0.5	<2	0.86	<0.5	19	58	349	3.02
ZZ84352		0.41	0.006	<0.2	1.63	7	<10	160	0.5	<2	0.85	<0.5	17	39	224	2.83
ZZ84353		0.43	0.002	0.2	1.30	4	<10	130	<0.5	<2	0.69	<0.5	12	31	69	2.69
ZZ84354		0.48	0.002	<0.2	1.92	4	<10	80	0.5	<2	0.37	<0.5	13	35	240	2.83
ZZ84355		0.46	0.006	<0.2	1.44	5	<10	130	<0.5	<2	0.63	<0.5	9	29	368	2.39
ZZ84356		0.57	0.012	<0.2	1.06	7	<10	130	<0.5	<2	0.51	<0.5	6	19	11	1.68
ZZ84357		0.41	0.003	<0.2	1.25	6	<10	150	<0.5	<2	0.65	<0.5	7	25	14	1.98
ZZ84358		0.35	0.002	<0.2	1.41	6	<10	140	<0.5	<2	0.49	<0.5	7	27	15	2.18
ZZ84359		0.43	0.002	<0.2	1.78	5	<10	190	<0.5	<2	0.45	<0.5	10	38	21	2.63
ZZ84360		0.51	0.005	<0.2	1.25	5	<10	160	<0.5	<2	0.34	<0.5	7	27	12	1.96
ZZ84361		0.39	0.001	<0.2	1.55	7	<10	80	<0.5	4	0.37	<0.5	8	31	19	2.19
ZZ84362		0.46	0.003	<0.2	1.36	8	<10	100	<0.5	3	0.36	<0.5	7	25	18	1.90
ZZ84363		0.43	0.002	<0.2	1.44	4	<10	100	<0.5	2	0.37	<0.5	7	28	13	2.05
ZZ84364		0.34	0.004	<0.2	1.85	8	<10	240	<0.5	2	0.66	<0.5	10	35	20	2.64
ZZ84365		0.36	0.003	<0.2	1.64	5	<10	200	<0.5	3	0.89	<0.5	11	34	170	2.66
ZZ84366		0.39	0.003	<0.2	1.41	8	<10	170	<0.5	<2	0.86	<0.5	8	31	15	2.23
ZZ84367		0.41	0.002	<0.2	1.61	5	<10	110	<0.5	2	0.61	<0.5	8	31	39	2.39
ZZ84368		0.40	0.002	<0.2	1.58	6	<10	150	<0.5	3	0.40	<0.5	7	32	49	2.40
ZZ84369		0.36	0.001	<0.2	2.01	7	<10	160	<0.5	2	0.80	<0.5	9	34	21	2.72
ZZ84370		0.38	0.002	<0.2	1.86	5	<10	190	<0.5	2	0.73	<0.5	11	36	21	2.75

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ84331		10	<1	0.24	10	0.85	345	17	0.03	24	800	4	0.04	<2	6	139
ZZ84332		<10	<1	0.17	10	0.48	297	2	0.04	14	450	7	0.02	<2	3	37
ZZ84333		<10	<1	0.17	10	0.62	263	3	0.03	18	430	7	0.02	<2	3	33
ZZ84334		10	<1	0.16	10	0.73	431	3	0.03	20	370	4	0.01	<2	5	37
ZZ84335		10	<1	0.12	10	0.72	301	3	0.03	20	420	6	0.01	<2	4	39
ZZ84336		10	<1	0.24	10	0.94	415	16	0.03	22	1000	3	0.03	<2	5	141
ZZ84337		10	<1	0.27	10	0.54	158	4	0.02	16	230	7	0.01	<2	4	30
ZZ84338		<10	<1	0.12	10	0.36	180	1	0.01	10	200	7	0.01	<2	2	18
ZZ84339		<10	<1	0.10	10	0.56	195	1	0.02	14	470	6	0.01	<2	3	21
ZZ84340		10	<1	0.06	10	0.53	195	2	0.01	13	120	5	0.01	<2	3	26
ZZ84341		10	<1	0.07	10	0.70	355	1	0.02	20	480	4	0.01	<2	5	35
ZZ84342		10	<1	0.05	10	0.74	235	11	0.01	17	190	5	0.01	<2	4	18
ZZ84343		10	<1	0.14	10	0.79	367	4	0.02	19	270	4	0.02	<2	6	45
ZZ84344		10	<1	0.21	10	0.84	354	3	0.03	21	710	5	0.02	<2	6	47
ZZ84345		10	<1	0.10	10	0.56	266	4	0.02	19	430	11	0.02	<2	4	40
ZZ84346		10	<1	0.19	10	0.94	542	3	0.03	16	920	5	0.05	<2	8	67
ZZ84347		<10	<1	0.15	10	0.63	274	4	0.01	14	470	4	0.01	<2	4	31
ZZ84348		10	<1	0.21	20	0.69	306	1	0.04	20	890	5	0.02	<2	5	64
ZZ84349		<10	<1	0.08	10	0.65	225	1	0.02	17	540	4	0.01	<2	5	30
ZZ84350		<10	<1	0.12	10	0.66	541	3	0.02	19	900	3	0.05	<2	4	62
ZZ84351		10	<1	0.21	20	0.95	327	14	0.03	42	1170	10	0.02	<2	5	65
ZZ84352		10	<1	0.18	20	0.71	519	4	0.03	32	580	3	0.02	<2	6	64
ZZ84353		10	<1	0.15	<10	0.49	479	8	0.02	15	190	4	0.02	<2	4	63
ZZ84354		10	<1	0.16	10	0.68	323	6	0.02	20	220	5	0.02	<2	4	26
ZZ84355		<10	<1	0.19	10	0.66	306	4	0.03	20	840	3	0.01	<2	6	38
ZZ84356		<10	<1	0.12	10	0.43	176	<1	0.02	12	750	6	0.01	<2	3	26
ZZ84357		<10	<1	0.11	10	0.56	261	<1	0.03	14	840	5	0.01	<2	4	37
ZZ84358		<10	<1	0.14	10	0.57	227	<1	0.02	15	800	5	0.01	<2	4	25
ZZ84359		10	<1	0.18	10	0.71	325	1	0.02	22	510	6	0.01	<2	5	28
ZZ84360		<10	<1	0.16	10	0.51	210	1	0.02	14	280	5	0.01	<2	3	21
ZZ84361		<10	<1	0.10	10	0.60	244	2	0.02	18	400	6	<0.01	<2	4	22
ZZ84362		<10	<1	0.15	10	0.46	230	1	0.03	16	320	7	<0.01	<2	3	21
ZZ84363		<10	<1	0.10	10	0.54	222	2	0.02	16	300	5	<0.01	2	4	23
ZZ84364		<10	<1	0.17	10	0.77	299	8	0.04	20	310	5	<0.01	<2	5	49
ZZ84365		10	<1	0.18	10	0.76	442	12	0.03	23	780	5	0.01	<2	5	61
ZZ84366		<10	<1	0.20	10	0.66	261	4	0.03	14	460	5	0.01	<2	4	53
ZZ84367		10	<1	0.19	10	0.72	274	2	0.02	19	440	4	<0.01	<2	4	36
ZZ84368		10	<1	0.15	10	0.58	234	3	0.02	18	260	6	<0.01	<2	4	24
ZZ84369		10	<1	0.19	10	0.74	435	3	0.02	21	470	6	0.02	<2	4	43
ZZ84370		10	<1	0.15	10	0.74	500	2	0.02	21	610	5	0.01	<2	5	41

***** 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: 19-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ84331		<20	0.13	<10	10	58	<10	61
ZZ84332		<20	0.09	<10	<10	36	<10	37
ZZ84333		<20	0.11	<10	<10	48	<10	46
ZZ84334		<20	0.14	<10	<10	60	<10	53
ZZ84335		<20	0.13	<10	<10	57	<10	47
ZZ84336		<20	0.15	<10	<10	68	<10	61
ZZ84337		<20	0.11	<10	<10	58	<10	44
ZZ84338		<20	0.08	<10	<10	32	<10	26
ZZ84339		<20	0.11	<10	<10	44	<10	35
ZZ84340		<20	0.06	<10	<10	65	<10	33
ZZ84341		<20	0.12	<10	<10	62	<10	50
ZZ84342		<20	0.16	<10	<10	87	<10	54
ZZ84343		<20	0.09	<10	<10	72	<10	44
ZZ84344		<20	0.11	<10	<10	61	<10	51
ZZ84345		<20	0.10	<10	<10	70	<10	58
ZZ84346		<20	0.12	<10	<10	59	<10	57
ZZ84347		<20	0.10	<10	<10	58	<10	40
ZZ84348		<20	0.12	<10	<10	51	<10	41
ZZ84349		<20	0.12	<10	<10	57	<10	42
ZZ84350		<20	0.11	<10	<10	53	<10	41
ZZ84351		<20	0.15	<10	<10	57	<10	48
ZZ84352		<20	0.13	<10	<10	61	<10	57
ZZ84353		<20	0.13	<10	<10	66	<10	45
ZZ84354		<20	0.15	<10	<10	70	<10	58
ZZ84355		<20	0.11	<10	<10	51	<10	46
ZZ84356		<20	0.09	<10	<10	34	<10	36
ZZ84357		<20	0.10	<10	<10	44	<10	41
ZZ84358		<20	0.12	<10	<10	52	<10	43
ZZ84359		<20	0.14	<10	<10	61	<10	46
ZZ84360		<20	0.11	<10	<10	46	<10	35
ZZ84361		<20	0.12	<10	<10	51	<10	41
ZZ84362		<20	0.10	<10	<10	40	<10	34
ZZ84363		<20	0.11	<10	<10	49	<10	37
ZZ84364		<20	0.14	<10	<10	60	<10	49
ZZ84365		<20	0.12	<10	<10	59	<10	55
ZZ84366		<20	0.12	<10	10	46	<10	59
ZZ84367		<20	0.12	<10	<10	51	<10	47
ZZ84368		<20	0.12	<10	<10	58	<10	58
ZZ84369		<20	0.12	<10	<10	61	<10	65
ZZ84370		<20	0.13	<10	<10	63	<10	63

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 19-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ84371		0.48	0.003	<0.2	1.82	8	<10	160	<0.5	2	0.60	<0.5	10	35	26	2.65
ZZ84372		0.42	0.007	<0.2	1.83	8	<10	170	<0.5	2	0.82	<0.5	10	44	26	2.80
ZZ84373		0.40	0.003	<0.2	1.48	4	<10	150	<0.5	3	0.63	<0.5	8	29	16	2.29
ZZ84374		0.39	0.003	<0.2	1.65	10	<10	110	<0.5	2	0.50	<0.5	11	32	29	2.92
ZZ84375		0.39	0.003	<0.2	1.74	4	<10	110	<0.5	2	0.47	<0.5	13	33	18	2.59
ZZ84376		0.38	0.004	<0.2	1.40	14	<10	100	<0.5	2	0.36	<0.5	7	23	20	1.90
ZZ84377		0.38	0.001	<0.2	1.94	6	<10	110	<0.5	2	0.45	<0.5	11	36	20	2.72
ZZ84378		0.35	0.002	<0.2	2.39	9	<10	200	0.5	3	0.45	<0.5	11	39	24	3.14
ZZ84379		0.45	0.003	<0.2	1.59	6	<10	150	<0.5	2	0.65	<0.5	10	34	11	2.42
ZZ84380		0.42	0.006	<0.2	0.93	11	<10	220	<0.5	2	0.99	<0.5	7	35	44	1.82
ZZ84381		0.41	0.005	<0.2	1.68	6	<10	150	<0.5	3	0.46	<0.5	9	32	17	2.41
ZZ84382		0.40	0.002	<0.2	1.38	6	<10	130	<0.5	<2	0.39	<0.5	8	29	21	2.16
ZZ84383		0.39	0.005	<0.2	1.45	11	<10	240	<0.5	3	1.06	<0.5	12	37	91	2.58
ZZ84384		0.35	0.003	<0.2	1.73	10	<10	160	<0.5	2	0.37	<0.5	10	36	23	2.44
ZZ84385		0.40	0.003	<0.2	1.81	21	<10	130	<0.5	3	0.38	<0.5	9	33	19	2.52
ZZ84386		0.35	0.004	<0.2	1.43	9	<10	110	<0.5	2	0.43	<0.5	8	27	41	2.11
ZZ84387		0.41	0.007	<0.2	1.30	10	<10	110	<0.5	2	0.69	<0.5	10	42	14	2.65
ZZ84388		0.34	0.002	<0.2	1.47	5	<10	230	<0.5	3	0.40	<0.5	8	30	11	2.06
ZZ84389		0.54	0.004	<0.2	1.54	7	<10	130	<0.5	2	0.74	<0.5	11	55	25	2.46
ZZ84390		0.52	0.006	<0.2	1.30	8	<10	160	<0.5	2	0.64	<0.5	9	49	94	2.23
ZZ84391		0.41	0.003	<0.2	1.48	7	<10	140	<0.5	2	0.45	<0.5	10	45	42	2.29
ZZ84392		0.41	0.003	<0.2	1.61	6	<10	180	<0.5	3	0.61	<0.5	8	34	30	2.33
ZZ84393		0.38	0.002	<0.2	1.65	4	<10	180	<0.5	2	0.38	<0.5	9	32	19	2.50
ZZ84394		0.46	0.003	<0.2	1.73	6	<10	100	<0.5	2	0.33	<0.5	9	33	33	2.46
ZZ84395		0.44	0.005	0.3	1.89	9	<10	240	0.6	3	1.08	<0.5	15	40	342	2.91
ZZ84396		0.42	0.002	<0.2	1.52	4	<10	150	<0.5	<2	0.74	<0.5	10	34	66	2.20
ZZ84397		0.42	0.005	0.3	1.63	5	<10	280	<0.5	<2	1.11	<0.5	16	40	231	2.66
ZZ84398		0.45	0.004	<0.2	1.49	6	<10	190	<0.5	<2	0.79	<0.5	10	34	131	2.72
ZZ84399		0.51	0.005	<0.2	1.35	5	<10	180	<0.5	<2	0.58	<0.5	9	31	62	2.23
ZZ84400		0.53	0.004	0.2	1.50	5	<10	230	<0.5	<2	0.59	<0.5	10	36	59	2.31
ZZ84401		0.44	0.005	<0.2	1.62	4	<10	280	<0.5	<2	0.73	<0.5	11	33	179	2.80
ZZ84402		0.45	0.004	<0.2	1.85	4	<10	160	<0.5	<2	0.44	<0.5	10	36	37	2.54
ZZ84403		0.28	0.009	<0.2	1.17	5	<10	200	<0.5	<2	1.17	<0.5	9	33	193	2.59
ZZ84404		0.45	0.009	<0.2	1.12	12	<10	140	<0.5	<2	1.41	<0.5	10	33	161	2.51
ZZ84405		0.32	0.004	0.3	0.84	4	<10	150	<0.5	<2	1.06	<0.5	12	19	156	1.72
ZZ84406		0.38	0.016	0.2	1.47	8	<10	150	<0.5	<2	0.80	<0.5	9	40	187	2.41
ZZ84407		0.39	0.013	<0.2	1.36	8	<10	160	<0.5	<2	1.14	<0.5	9	37	116	2.44
ZZ84408		0.43	0.013	0.2	1.60	8	<10	180	<0.5	<2	0.98	<0.5	15	42	168	3.10
ZZ84409		0.44	0.014	0.2	1.36	10	<10	160	<0.5	<2	0.99	<0.5	15	37	117	2.77
ZZ84410		0.39	0.056	<0.2	1.31	9	<10	150	<0.5	<2	0.82	<0.5	13	36	87	2.76

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 19-SEP-2013
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CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ84371		10	<1	0.15	10	0.72	427	1	0.02	23	590	6	<0.01	<2	5	37
ZZ84372		10	<1	0.43	20	0.81	383	1	0.04	26	520	7	0.02	<2	5	40
ZZ84373		<10	<1	0.15	10	0.61	338	1	0.03	16	440	5	0.01	<2	4	34
ZZ84374		10	<1	0.22	10	0.91	317	2	0.02	21	600	6	<0.01	2	5	25
ZZ84375		10	<1	0.16	10	0.62	461	2	0.02	20	630	5	<0.01	<2	4	25
ZZ84376		<10	<1	0.19	10	0.44	192	<1	0.02	18	500	9	<0.01	<2	3	19
ZZ84377		10	<1	0.12	10	0.61	261	1	0.01	20	280	6	<0.01	<2	4	26
ZZ84378		10	<1	0.13	10	0.76	277	1	0.02	25	450	12	<0.01	<2	4	33
ZZ84379		10	<1	0.18	10	0.77	379	2	0.02	15	410	5	0.01	<2	4	50
ZZ84380		<10	<1	0.15	10	0.56	255	1	0.03	25	840	6	0.02	<2	4	62
ZZ84381		<10	<1	0.11	10	0.69	266	1	0.02	18	400	5	<0.01	<2	4	30
ZZ84382		<10	<1	0.14	10	0.54	246	<1	0.02	17	410	5	<0.01	<2	4	24
ZZ84383		<10	<1	0.22	10	0.71	369	2	0.03	24	460	6	0.03	<2	5	71
ZZ84384		10	<1	0.14	10	0.64	245	<1	0.02	20	310	6	<0.01	<2	4	25
ZZ84385		10	<1	0.09	10	0.64	236	1	0.02	20	120	8	0.01	<2	4	30
ZZ84386		<10	<1	0.11	20	0.55	146	1	0.02	19	170	5	0.01	<2	3	24
ZZ84387		10	<1	0.21	20	0.78	275	4	0.03	15	1120	6	0.01	<2	4	37
ZZ84388		10	<1	0.05	10	0.46	420	2	0.01	13	200	4	<0.01	<2	3	24
ZZ84389		10	<1	0.13	10	0.86	312	3	0.02	21	830	4	0.01	<2	4	41
ZZ84390		10	<1	0.21	20	0.70	248	2	0.03	23	870	5	<0.01	<2	5	33
ZZ84391		<10	<1	0.13	10	0.70	261	1	0.02	20	390	5	<0.01	<2	4	29
ZZ84392		10	<1	0.11	10	0.66	268	1	0.02	19	540	4	<0.01	<2	4	36
ZZ84393		10	<1	0.13	10	0.58	233	2	0.02	17	120	5	<0.01	<2	4	26
ZZ84394		<10	<1	0.11	10	0.66	265	1	0.02	21	320	4	<0.01	<2	4	22
ZZ84395		10	<1	0.19	20	0.84	380	5	0.02	34	570	8	0.05	<2	7	55
ZZ84396		10	1	0.18	10	0.69	297	2	0.02	19	260	6	0.02	<2	5	36
ZZ84397		10	<1	0.19	10	0.78	1155	5	0.02	31	560	6	0.02	<2	6	67
ZZ84398		10	<1	0.18	10	0.79	302	4	0.03	21	620	4	0.01	<2	5	46
ZZ84399		<10	<1	0.16	20	0.71	244	1	0.03	15	620	5	<0.01	<2	5	30
ZZ84400		<10	<1	0.11	10	0.68	353	1	0.02	21	590	5	<0.01	<2	4	32
ZZ84401		10	<1	0.13	20	0.75	373	3	0.03	25	750	4	0.01	<2	6	46
ZZ84402		10	<1	0.12	10	0.74	264	1	0.02	22	620	5	<0.01	<2	4	27
ZZ84403		<10	<1	0.11	10	0.62	313	2	0.02	21	680	6	0.11	<2	5	53
ZZ84404		<10	<1	0.13	10	0.67	228	2	0.03	22	840	4	0.08	<2	4	62
ZZ84405		<10	<1	0.08	10	0.38	653	2	0.03	20	680	3	0.06	<2	2	48
ZZ84406		10	<1	0.14	10	0.74	273	2	0.02	24	840	5	0.06	<2	5	40
ZZ84407		10	<1	0.11	10	0.74	280	2	0.02	20	730	5	0.06	<2	5	55
ZZ84408		10	<1	0.17	10	0.90	422	2	0.03	26	750	5	0.03	<2	6	46
ZZ84409		10	<1	0.13	10	0.74	616	3	0.03	22	800	5	0.03	<2	5	47
ZZ84410		10	<1	0.11	10	0.72	418	3	0.02	19	700	4	0.02	<2	4	38

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Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ84371		<20	0.13	<10	<10	59	<10	60
ZZ84372		<20	0.15	<10	<10	52	<10	54
ZZ84373		<20	0.11	<10	<10	50	<10	44
ZZ84374		<20	0.12	<10	<10	72	<10	54
ZZ84375		<20	0.12	<10	<10	60	<10	59
ZZ84376		<20	0.09	<10	<10	37	<10	35
ZZ84377		<20	0.12	<10	<10	66	<10	99
ZZ84378		<20	0.11	<10	<10	71	<10	81
ZZ84379		<20	0.14	<10	<10	56	<10	54
ZZ84380		<20	0.09	<10	<10	37	<10	45
ZZ84381		<20	0.13	<10	<10	57	<10	46
ZZ84382		<20	0.11	<10	<10	49	<10	39
ZZ84383		<20	0.10	<10	<10	59	<10	46
ZZ84384		<20	0.11	<10	<10	54	<10	42
ZZ84385		<20	0.12	<10	<10	58	<10	45
ZZ84386		<20	0.08	<10	<10	46	<10	37
ZZ84387		<20	0.14	<10	<10	58	<10	47
ZZ84388		<20	0.11	<10	<10	56	<10	32
ZZ84389		<20	0.14	<10	<10	57	<10	42
ZZ84390		<20	0.12	<10	<10	49	<10	38
ZZ84391		<20	0.12	<10	<10	52	<10	38
ZZ84392		<20	0.11	<10	<10	55	<10	44
ZZ84393		<20	0.13	<10	<10	65	<10	70
ZZ84394		<20	0.11	<10	<10	57	<10	45
ZZ84395		<20	0.11	<10	<10	59	<10	69
ZZ84396		<20	0.13	<10	<10	49	<10	66
ZZ84397		<20	0.12	<10	<10	63	<10	49
ZZ84398		<20	0.12	<10	<10	55	<10	43
ZZ84399		<20	0.13	<10	<10	44	<10	34
ZZ84400		<20	0.11	<10	<10	50	<10	38
ZZ84401		<20	0.12	<10	<10	57	<10	44
ZZ84402		<20	0.13	<10	<10	58	<10	43
ZZ84403		<20	0.09	<10	<10	43	<10	61
ZZ84404		<20	0.09	<10	<10	54	<10	62
ZZ84405		<20	0.06	<10	<10	34	<10	52
ZZ84406		<20	0.11	<10	<10	59	<10	58
ZZ84407		<20	0.10	<10	<10	56	<10	51
ZZ84408		<20	0.13	<10	<10	62	<10	52
ZZ84409		<20	0.11	<10	<10	56	<10	42
ZZ84410		<20	0.12	<10	<10	60	<10	45

***** 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: 19-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ84411		0.47	0.010	0.2	1.18	9	<10	150	<0.5	<2	0.90	<0.5	13	35	83	2.37
ZZ84412		0.28	0.012	0.3	1.25	22	<10	180	<0.5	<2	2.13	<0.5	14	33	292	2.80
ZZ84413		0.37	0.010	0.2	1.54	13	<10	190	<0.5	<2	0.91	<0.5	13	39	180	2.70
ZZ84414		0.25	0.010	0.2	1.54	14	<10	160	<0.5	<2	1.25	<0.5	19	43	211	3.33
ZZ84415		0.47	0.006	0.2	1.66	26	<10	150	0.6	<2	0.83	<0.5	19	37	159	3.13
ZZ84416		0.45	0.009	0.2	1.69	9	<10	200	0.5	<2	0.96	<0.5	17	37	224	3.18
ZZ84417		0.44	0.010	0.2	1.49	7	<10	180	<0.5	<2	0.91	<0.5	13	39	281	2.65
ZZ84418		0.40	0.015	0.2	1.17	4	<10	220	<0.5	<2	0.83	<0.5	10	31	167	2.22
ZZ84419		0.37	0.006	0.2	1.53	6	<10	270	<0.5	<2	0.77	<0.5	10	33	91	2.58
ZZ84420		0.43	0.002	<0.2	1.80	5	<10	140	<0.5	<2	0.62	<0.5	11	35	35	2.80
ZZ84421		0.42	0.003	<0.2	1.47	5	<10	120	<0.5	<2	1.19	<0.5	13	52	63	2.57
ZZ84422		0.41	0.002	<0.2	1.57	5	<10	140	<0.5	<2	0.69	<0.5	11	31	61	2.56
ZZ84423		0.41	0.003	<0.2	1.91	4	<10	290	<0.5	<2	0.75	<0.5	12	42	84	3.07
ZZ84424		0.38	0.001	<0.2	1.80	5	<10	360	<0.5	<2	0.43	<0.5	11	32	23	2.76
ZZ84425		0.41	0.002	<0.2	1.64	3	<10	120	<0.5	<2	0.41	<0.5	8	31	14	2.48
ZZ84426		0.49	0.085	<0.2	1.33	5	<10	190	<0.5	<2	0.50	<0.5	7	27	20	2.09
ZZ84427		0.41	0.005	0.2	1.66	5	<10	220	<0.5	<2	1.03	<0.5	11	34	57	2.71
ZZ84428		0.32	0.003	<0.2	1.85	6	<10	160	<0.5	<2	0.41	<0.5	8	36	16	2.77
ZZ84429		0.38	0.027	<0.2	1.84	5	<10	240	<0.5	<2	0.33	<0.5	9	32	15	2.68
ZZ84430		0.37	0.002	<0.2	2.03	6	<10	140	<0.5	<2	0.39	<0.5	10	37	24	2.82
ZZ84431		0.45	0.008	<0.2	1.68	6	<10	210	<0.5	<2	0.54	<0.5	11	34	101	2.64
ZZ84432		0.43	0.001	<0.2	1.78	3	<10	210	<0.5	<2	0.40	<0.5	10	34	18	2.68
ZZ84433		0.39	0.002	<0.2	2.22	8	<10	140	0.5	<2	0.36	<0.5	11	46	31	3.06
ZZ84434		0.30	0.002	<0.2	1.75	5	<10	150	<0.5	<2	0.52	<0.5	11	40	46	2.81
ZZ84435		0.42	0.003	<0.2	1.64	5	<10	120	<0.5	<2	0.43	<0.5	9	32	17	2.28
ZZ84436		0.38	0.001	<0.2	1.70	5	<10	170	<0.5	<2	0.33	<0.5	12	33	28	2.65
ZZ84437		0.42	0.002	<0.2	1.88	6	<10	170	0.5	<2	0.59	<0.5	11	36	85	2.67
ZZ84438		0.46	0.002	<0.2	1.86	4	<10	220	0.5	<2	0.50	0.5	13	37	136	2.95
ZZ84439		0.43	0.004	<0.2	1.67	5	<10	200	<0.5	<2	0.68	<0.5	10	33	180	2.53
ZZ84440		0.41	0.003	<0.2	1.65	6	<10	170	<0.5	<2	0.39	<0.5	9	30	19	2.38
ZZ84441		0.41	0.003	<0.2	1.33	5	<10	130	<0.5	<2	0.42	<0.5	8	32	56	1.91
ZZ84442		0.46	0.006	0.2	1.30	7	<10	250	<0.5	<2	0.84	<0.5	10	32	123	2.32
ZZ84443		0.42	0.012	0.2	1.51	5	<10	330	<0.5	<2	0.74	<0.5	11	28	182	2.77
ZZ84444		0.39	0.002	<0.2	1.53	5	<10	160	<0.5	<2	0.56	<0.5	8	30	23	2.12
ZZ84445		0.44	0.002	<0.2	1.41	4	<10	100	<0.5	<2	0.44	<0.5	8	30	22	2.00
ZZ84446		0.33	0.003	<0.2	1.86	7	<10	150	<0.5	<2	0.49	<0.5	11	37	67	2.94
ZZ84447		0.38	0.001	<0.2	2.41	10	<10	190	0.7	<2	0.54	<0.5	15	83	38	3.55
ZZ84448		0.49	0.003	<0.2	1.76	6	<10	160	<0.5	<2	0.44	<0.5	10	34	52	2.45
ZZ84449		0.44	0.003	<0.2	1.74	5	<10	200	<0.5	<2	0.47	<0.5	9	30	50	2.45
ZZ84450		0.40	0.002	<0.2	1.70	5	<10	220	<0.5	<2	0.38	<0.5	9	34	26	2.62

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 19-SEP-2013
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Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ84411		<10	<1	0.11	10	0.65	432	3	0.02	19	830	4	0.03	<2	4	44
ZZ84412		<10	<1	0.10	10	0.68	233	1	0.02	29	790	6	0.12	<2	4	90
ZZ84413		10	<1	0.10	10	0.79	256	4	0.02	24	740	6	0.08	<2	5	41
ZZ84414		10	<1	0.13	10	0.93	646	6	0.03	33	850	6	0.07	<2	6	48
ZZ84415		10	<1	0.19	20	0.80	361	4	0.03	32	790	7	0.02	<2	6	44
ZZ84416		10	<1	0.20	20	0.93	408	5	0.02	29	840	6	0.03	<2	7	44
ZZ84417		10	<1	0.16	20	0.78	349	4	0.02	27	770	5	0.04	<2	6	38
ZZ84418		<10	<1	0.14	10	0.57	537	3	0.02	21	800	3	0.07	<2	5	37
ZZ84419		10	<1	0.12	10	0.64	271	3	0.02	18	480	5	0.01	<2	5	37
ZZ84420		10	<1	0.08	10	0.74	298	2	0.02	20	170	5	<0.01	<2	5	38
ZZ84421		10	<1	0.16	10	0.86	364	4	0.03	25	940	4	0.04	<2	4	55
ZZ84422		10	<1	0.13	10	0.66	308	3	0.02	20	350	5	0.01	<2	5	40
ZZ84423		10	<1	0.27	10	1.12	310	1	0.02	25	340	3	0.02	<2	6	40
ZZ84424		10	<1	0.10	10	0.57	434	2	0.02	18	310	7	<0.01	<2	4	34
ZZ84425		10	<1	0.14	10	0.64	234	1	0.01	17	380	4	<0.01	<2	4	34
ZZ84426		<10	<1	0.16	10	0.58	225	3	0.03	14	330	6	<0.01	<2	4	45
ZZ84427		10	<1	0.21	10	0.85	530	5	0.03	23	790	6	0.02	<2	5	75
ZZ84428		10	<1	0.15	10	0.72	240	1	0.01	19	190	5	<0.01	<2	5	25
ZZ84429		10	<1	0.07	10	0.60	301	2	0.01	16	220	5	<0.01	<2	4	24
ZZ84430		10	<1	0.14	10	0.73	262	1	0.02	23	260	5	<0.01	<2	5	25
ZZ84431		10	<1	0.12	10	0.70	542	2	0.02	20	580	5	<0.01	<2	5	33
ZZ84432		10	<1	0.12	10	0.61	291	2	0.01	18	200	7	0.01	<2	4	25
ZZ84433		10	<1	0.18	10	0.83	253	3	0.01	24	220	7	0.01	<2	5	25
ZZ84434		10	<1	0.21	10	0.76	601	7	0.01	19	490	6	0.03	<2	5	42
ZZ84435		<10	<1	0.12	10	0.61	297	1	0.02	17	500	5	0.01	<2	5	25
ZZ84436		10	<1	0.19	10	0.62	325	3	0.02	18	320	7	0.01	<2	4	23
ZZ84437		10	<1	0.10	10	0.71	324	4	0.02	22	210	5	0.01	<2	6	42
ZZ84438		10	<1	0.16	10	0.71	375	4	0.02	24	590	7	0.02	<2	8	37
ZZ84439		10	<1	0.16	10	0.71	340	2	0.02	22	640	5	0.02	<2	5	46
ZZ84440		10	<1	0.10	10	0.57	317	2	0.01	17	200	5	0.01	<2	4	26
ZZ84441		<10	<1	0.05	10	0.59	227	1	0.02	14	460	5	0.01	<2	4	23
ZZ84442		<10	<1	0.12	10	0.59	353	6	0.03	20	610	6	0.02	<2	5	41
ZZ84443		<10	<1	0.10	20	0.76	584	5	0.02	19	560	5	0.02	<2	5	36
ZZ84444		<10	<1	0.12	10	0.58	192	1	0.02	15	320	5	0.01	<2	4	29
ZZ84445		<10	<1	0.14	10	0.56	219	1	0.02	15	600	4	0.01	<2	4	24
ZZ84446		10	<1	0.16	10	0.72	316	4	0.01	19	440	7	0.02	<2	4	28
ZZ84447		10	<1	0.25	10	1.07	317	2	0.02	42	340	6	0.01	<2	6	35
ZZ84448		10	<1	0.14	10	0.69	270	1	0.02	20	210	5	0.01	<2	5	27
ZZ84449		10	<1	0.15	10	0.68	275	1	0.02	19	270	4	0.01	<2	5	26
ZZ84450		10	<1	0.12	10	0.65	311	1	0.01	19	260	6	0.01	<2	4	24

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

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To: **STRATEGIC METALS LTD.**
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CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ84411		<20	0.10	<10	<10	54	<10	41
ZZ84412		<20	0.07	<10	<10	42	<10	80
ZZ84413		<20	0.11	<10	<10	63	<10	61
ZZ84414		<20	0.12	<10	<10	63	<10	65
ZZ84415		<20	0.11	<10	<10	56	<10	59
ZZ84416		<20	0.12	<10	<10	61	<10	56
ZZ84417		<20	0.10	<10	<10	57	<10	49
ZZ84418		<20	0.09	<10	<10	45	<10	35
ZZ84419		<20	0.11	<10	<10	55	<10	42
ZZ84420		<20	0.14	<10	<10	67	<10	44
ZZ84421		<20	0.13	<10	<10	57	<10	45
ZZ84422		<20	0.12	<10	<10	64	<10	41
ZZ84423		<20	0.19	<10	<10	89	<10	48
ZZ84424		<20	0.11	<10	<10	65	<10	63
ZZ84425		<20	0.12	<10	<10	57	<10	61
ZZ84426		<20	0.10	<10	<10	43	<10	36
ZZ84427		<20	0.12	<10	<10	59	<10	55
ZZ84428		<20	0.14	<10	<10	69	<10	52
ZZ84429		<20	0.11	<10	<10	66	<10	65
ZZ84430		<20	0.13	<10	<10	67	<10	49
ZZ84431		<20	0.12	<10	<10	58	<10	60
ZZ84432		<20	0.12	<10	<10	67	<10	85
ZZ84433		<20	0.15	<10	<10	73	<10	53
ZZ84434		<20	0.14	<10	<10	58	<10	127
ZZ84435		<20	0.14	<10	<10	56	<10	41
ZZ84436		<20	0.14	<10	<10	63	<10	82
ZZ84437		<20	0.14	<10	<10	66	<10	48
ZZ84438		<20	0.13	<10	<10	55	<10	157
ZZ84439		<20	0.12	<10	<10	59	<10	51
ZZ84440		<20	0.12	<10	<10	59	<10	43
ZZ84441		<20	0.09	<10	<10	43	<10	27
ZZ84442		<20	0.10	<10	<10	53	<10	33
ZZ84443		<20	0.14	<10	<10	59	<10	44
ZZ84444		<20	0.11	<10	<10	51	<10	32
ZZ84445		<20	0.11	<10	<10	50	<10	33
ZZ84446		<20	0.11	<10	<10	74	<10	45
ZZ84447		<20	0.18	<10	<10	81	<10	50
ZZ84448		<20	0.13	<10	<10	59	<10	44
ZZ84449		<20	0.14	<10	<10	54	<10	43
ZZ84450		<20	0.12	<10	<10	62	<10	49

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CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ84451		0.40	0.006	<0.2	1.65	5	<10	170	<0.5	<2	0.33	<0.5	9	30	26	2.43
ZZ84452		0.39	0.002	<0.2	2.21	7	<10	170	0.5	<2	0.39	<0.5	12	46	33	3.05
ZZ84453		0.44	0.004	<0.2	1.82	8	<10	170	<0.5	<2	0.76	<0.5	11	35	117	2.78
ZZ84454		0.38	0.002	<0.2	1.98	5	<10	160	0.5	<2	0.42	<0.5	14	77	25	2.77
ZZ84455		0.46	0.004	<0.2	1.49	7	<10	200	<0.5	<2	0.66	<0.5	11	64	43	2.43
ZZ84456		0.34	0.003	<0.2	1.43	4	<10	110	<0.5	<2	0.41	<0.5	8	28	20	2.08
ZZ84457		0.37	0.002	<0.2	1.78	5	<10	100	<0.5	2	0.35	<0.5	9	33	19	2.52
ZZ84458		0.43	0.002	<0.2	1.86	4	<10	120	<0.5	<2	0.34	<0.5	9	31	19	2.53
ZZ84459		0.33	0.002	<0.2	1.24	3	<10	70	<0.5	<2	0.34	<0.5	7	27	12	1.99
ZZ84460		0.37	0.011	<0.2	1.98	9	<10	140	0.5	<2	0.36	<0.5	11	36	53	2.78
ZZ84461		0.40	0.003	<0.2	1.70	5	<10	140	<0.5	2	0.46	<0.5	9	32	21	2.42
ZZ84462		0.40	0.002	<0.2	1.70	5	<10	110	<0.5	<2	0.37	<0.5	9	32	22	2.39
ZZ84463		0.37	0.001	<0.2	1.69	14	<10	120	<0.5	<2	1.16	<0.5	9	33	15	2.39
ZZ84464		0.45	0.002	<0.2	2.06	9	<10	140	<0.5	<2	1.03	<0.5	13	43	25	3.14
ZZ84465		0.55	0.004	<0.2	1.80	18	<10	140	<0.5	<2	0.94	<0.5	11	35	46	2.76
ZZ84466		0.48	0.002	<0.2	1.47	5	<10	100	<0.5	<2	1.10	<0.5	7	27	20	2.18
ZZ84467		0.44	0.002	<0.2	2.12	8	<10	60	<0.5	<2	0.48	<0.5	10	34	17	2.84
ZZ84468		0.61	0.007	<0.2	2.45	14	<10	150	<0.5	3	1.70	<0.5	30	194	110	4.35
ZZ84469		0.42	0.003	<0.2	1.87	5	<10	90	0.5	<2	0.81	<0.5	26	37	53	2.65
ZZ84470		0.52	0.018	<0.2	1.10	9	<10	80	<0.5	<2	2.43	<0.5	7	23	23	1.81
ZZ84471		0.28	0.004	<0.2	1.66	7	<10	150	<0.5	2	2.53	<0.5	12	32	74	2.33
ZZ84472		0.37	0.002	<0.2	1.58	6	<10	150	<0.5	<2	0.88	<0.5	11	30	30	2.47
ZZ84473		0.39	0.002	0.2	1.71	5	<10	170	<0.5	<2	1.09	<0.5	10	33	16	2.62
ZZ84474		0.43	0.001	<0.2	1.65	5	<10	180	<0.5	<2	0.44	<0.5	10	33	13	2.48
ZZ84475		0.45	0.020	<0.2	1.38	25	<10	220	<0.5	2	3.26	2.4	9	28	110	2.22
ZZ84476		0.28	0.029	<0.2	1.28	26	<10	180	<0.5	2	1.89	0.6	11	31	61	2.45
ZZ84477		0.32	0.008	<0.2	1.71	73	<10	160	0.5	<2	1.74	6.2	11	34	67	2.83
ZZ84478		0.49	0.015	<0.2	1.26	86	<10	250	0.5	3	1.03	0.5	14	35	40	3.20
ZZ84479		0.40	0.005	<0.2	1.54	8	<10	100	<0.5	<2	0.95	<0.5	11	33	37	2.28
ZZ84480		0.40	0.042	0.2	1.14	15	<10	180	<0.5	2	1.66	<0.5	12	29	79	2.07
ZZ84481		0.51	0.004	<0.2	1.84	6	<10	230	<0.5	<2	1.20	<0.5	19	138	51	2.99
ZZ84482		0.37	0.004	0.2	1.98	10	<10	220	<0.5	<2	1.34	<0.5	37	86	105	3.18
ZZ84483		0.52	0.004	<0.2	1.60	4	<10	220	<0.5	<2	1.95	<0.5	11	36	51	2.28
ZZ84484		0.40	0.004	<0.2	1.60	5	<10	210	<0.5	<2	1.12	<0.5	11	39	24	2.50
ZZ84485		0.39	0.002	<0.2	1.33	3	<10	190	<0.5	<2	1.43	<0.5	10	28	21	2.22
ZZ84486		0.40	0.003	<0.2	1.72	4	<10	180	<0.5	<2	0.60	<0.5	11	47	23	2.71
ZZ84487		0.46	0.046	<0.2	1.54	3	<10	190	<0.5	<2	1.16	<0.5	10	30	31	2.32
ZZ84488		0.45	0.003	<0.2	1.48	4	<10	190	<0.5	<2	0.80	<0.5	10	30	18	2.35
ZZ84489		0.62	0.002	<0.2	1.75	4	<10	200	<0.5	<2	0.80	<0.5	9	33	16	2.52
ZZ84490		0.46	0.002	<0.2	1.74	6	<10	180	<0.5	<2	0.61	<0.5	9	32	24	2.42

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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

Finalized Date: 19-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ84451		10	<1	0.09	10	0.56	344	2	0.02	18	220	6	0.01	<2	4	22
ZZ84452		10	<1	0.14	10	0.82	313	2	0.01	23	260	8	0.01	<2	6	25
ZZ84453		10	<1	0.25	10	0.81	328	6	0.03	25	730	5	0.02	<2	6	59
ZZ84454		10	<1	0.14	10	1.03	275	1	0.01	25	690	6	0.01	<2	4	25
ZZ84455		10	<1	0.22	20	0.97	260	1	0.03	23	910	5	0.01	<2	5	35
ZZ84456		<10	<1	0.10	10	0.59	252	<1	0.02	17	480	4	0.01	<2	4	26
ZZ84457		10	<1	0.17	10	0.69	253	1	0.02	19	290	5	0.01	<2	4	23
ZZ84458		10	<1	0.13	10	0.71	254	1	0.01	18	280	5	0.01	<2	4	21
ZZ84459		<10	<1	0.13	10	0.57	275	3	0.01	13	220	5	0.01	<2	3	21
ZZ84460		10	<1	0.22	10	0.78	247	2	0.01	22	310	9	0.01	<2	4	24
ZZ84461		10	<1	0.17	10	0.70	360	2	0.02	17	400	6	0.01	<2	4	29
ZZ84462		<10	<1	0.16	10	0.67	253	1	0.02	19	250	5	0.01	<2	4	23
ZZ84463		10	<1	0.21	10	0.74	279	<1	0.02	20	410	5	0.04	<2	4	43
ZZ84464		10	<1	0.30	10	0.89	367	1	0.02	31	240	5	0.03	<2	5	40
ZZ84465		10	<1	0.24	10	0.74	303	1	0.02	34	290	5	0.03	<2	5	38
ZZ84466		<10	<1	0.19	10	1.01	259	<1	0.02	27	310	4	0.01	<2	4	34
ZZ84467		10	<1	0.08	10	0.70	212	1	0.01	19	200	6	0.02	<2	4	24
ZZ84468		10	1	0.25	10	1.70	390	<1	0.05	113	2140	<2	0.04	<2	5	58
ZZ84469		10	<1	0.11	10	0.67	341	1	0.03	38	180	4	0.03	<2	4	36
ZZ84470		<10	<1	0.14	10	1.69	186	<1	0.03	19	310	2	0.01	<2	3	34
ZZ84471		<10	<1	0.18	10	1.57	306	<1	0.03	35	550	4	0.05	<2	4	55
ZZ84472		10	<1	0.21	10	0.63	333	<1	0.03	22	280	6	0.03	<2	3	33
ZZ84473		10	<1	0.29	10	0.65	337	<1	0.03	18	460	4	0.02	<2	4	42
ZZ84474		10	<1	0.11	10	0.58	522	<1	0.02	17	250	2	0.01	<2	5	26
ZZ84475		<10	<1	0.13	10	0.99	644	<1	0.03	66	910	4	0.07	<2	2	70
ZZ84476		<10	<1	0.15	10	0.61	739	<1	0.02	34	570	3	0.07	<2	4	61
ZZ84477		<10	<1	0.14	10	1.10	454	<1	0.03	37	400	5	0.04	<2	4	46
ZZ84478		<10	<1	0.19	10	0.65	447	<1	0.03	36	440	12	0.06	<2	5	40
ZZ84479		10	<1	0.23	10	0.70	362	<1	0.03	29	290	5	0.05	<2	4	43
ZZ84480		<10	<1	0.23	10	0.55	365	<1	0.02	57	530	8	0.08	<2	4	63
ZZ84481		10	<1	0.36	20	1.51	250	<1	0.03	78	1360	3	0.08	<2	5	46
ZZ84482		10	<1	0.12	20	1.13	435	<1	0.03	93	1000	6	0.06	<2	5	61
ZZ84483		<10	<1	0.17	10	0.72	459	<1	0.04	22	1100	4	0.09	<2	4	75
ZZ84484		10	<1	0.11	10	0.74	356	<1	0.03	20	650	4	0.04	<2	4	48
ZZ84485		<10	<1	0.17	10	0.63	279	<1	0.04	18	1000	3	0.07	<2	3	51
ZZ84486		10	<1	0.23	20	0.95	345	<1	0.03	33	960	9	0.04	<2	4	31
ZZ84487		<10	<1	0.14	10	0.64	352	<1	0.04	19	950	4	0.06	<2	4	58
ZZ84488		<10	<1	0.12	10	0.65	288	<1	0.04	15	940	2	0.03	<2	4	41
ZZ84489		10	<1	0.16	10	0.75	279	<1	0.04	17	860	3	0.02	<2	4	43
ZZ84490		10	<1	0.13	10	0.69	287	<1	0.04	17	720	4	0.02	<2	4	36

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

Finalized Date: 19-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ84451		<20	0.12	<10	<10	64	<10	43
ZZ84452		<20	0.14	<10	<10	75	<10	67
ZZ84453		<20	0.13	<10	<10	62	<10	53
ZZ84454		<20	0.17	<10	<10	73	<10	51
ZZ84455		<20	0.14	<10	<10	58	<10	38
ZZ84456		<20	0.13	<10	<10	49	<10	39
ZZ84457		<20	0.14	<10	<10	61	<10	45
ZZ84458		<20	0.13	<10	<10	62	<10	52
ZZ84459		<20	0.13	<10	<10	54	<10	44
ZZ84460		<20	0.12	<10	<10	62	<10	57
ZZ84461		<20	0.13	<10	<10	56	<10	55
ZZ84462		<20	0.14	<10	<10	56	<10	42
ZZ84463		<20	0.13	<10	<10	47	<10	73
ZZ84464		<20	0.15	<10	<10	73	<10	54
ZZ84465		<20	0.14	<10	<10	63	<10	53
ZZ84466		<20	0.11	<10	<10	51	<10	42
ZZ84467		<20	0.14	<10	<10	74	<10	52
ZZ84468		<20	0.23	<10	<10	87	<10	58
ZZ84469		<20	0.13	<10	<10	68	<10	43
ZZ84470		<20	0.08	<10	<10	46	<10	39
ZZ84471		<20	0.11	<10	<10	54	<10	64
ZZ84472		<20	0.11	<10	<10	56	<10	54
ZZ84473		<20	0.14	<10	<10	64	<10	73
ZZ84474		<20	0.13	<10	<10	63	<10	58
ZZ84475		<20	0.07	<10	<10	43	<10	385
ZZ84476		<20	0.08	<10	<10	49	<10	79
ZZ84477		<20	0.10	<10	<10	58	<10	3110
ZZ84478		<20	0.07	<10	<10	45	<10	88
ZZ84479		<20	0.12	<10	<10	52	<10	58
ZZ84480		<20	0.07	<10	<10	43	<10	49
ZZ84481		<20	0.21	<10	<10	69	<10	63
ZZ84482		<20	0.12	<10	<10	73	<10	91
ZZ84483		<20	0.12	<10	<10	56	<10	54
ZZ84484		<20	0.15	<10	<10	61	<10	49
ZZ84485		<20	0.12	<10	<10	54	<10	47
ZZ84486		<20	0.15	<10	<10	50	<10	67
ZZ84487		<20	0.11	<10	<10	54	<10	49
ZZ84488		<20	0.13	<10	<10	60	<10	42
ZZ84489		<20	0.16	<10	<10	62	<10	51
ZZ84490		<20	0.15	<10	<10	61	<10	46

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 19-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ84491		0.43	0.002	<0.2	1.52	4	<10	180	<0.5	<2	0.83	<0.5	10	28	17	2.19
ZZ84492		0.48	0.001	<0.2	1.88	4	<10	160	<0.5	2	0.43	<0.5	9	30	15	2.45
ZZ84493		0.52	0.002	<0.2	1.45	4	<10	170	<0.5	<2	0.59	<0.5	8	28	20	2.19
ZZ84494		0.47	0.002	<0.2	1.80	4	<10	180	<0.5	<2	0.52	<0.5	14	33	23	2.65
ZZ84495		0.46	0.006	0.2	1.03	4	<10	60	<0.5	<2	0.36	<0.5	8	65	96	1.47
ZZ84496		0.45	0.003	<0.2	1.71	7	<10	150	<0.5	<2	0.65	<0.5	16	46	48	2.70
ZZ84497		0.36	0.003	<0.2	3.18	4	<10	420	0.5	3	0.74	<0.5	31	212	108	5.47
ZZ84498		0.37	0.010	0.3	1.54	7	<10	140	0.5	<2	1.64	<0.5	15	54	96	2.84
ZZ84499		0.50	0.003	<0.2	1.56	8	<10	130	<0.5	<2	0.97	<0.5	13	38	28	2.67
ZZ84500		0.49	0.007	0.2	1.48	10	<10	190	<0.5	<2	1.73	<0.5	12	33	31	2.53

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CERTIFICATE OF ANALYSIS WH13158876

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ84491		10	<1	0.14	10	0.68	243	<1	0.04	14	1000	4	0.02	<2	4	40
ZZ84492		10	<1	0.10	10	0.63	232	<1	0.03	17	450	11	0.02	<2	4	27
ZZ84493		<10	<1	0.12	10	0.61	289	<1	0.04	15	870	4	0.01	<2	4	35
ZZ84494		10	<1	0.17	10	0.66	479	<1	0.03	18	750	5	0.02	<2	4	33
ZZ84495		<10	<1	0.05	30	0.66	121	<1	0.02	63	370	3	0.02	<2	3	17
ZZ84496		10	<1	0.27	10	0.76	440	<1	0.02	37	940	5	0.04	<2	3	37
ZZ84497		10	<1	1.52	30	2.62	450	1	0.03	106	1590	4	0.38	<2	12	45
ZZ84498		10	<1	0.25	20	0.97	407	<1	0.03	55	830	7	0.09	<2	4	70
ZZ84499		10	<1	0.34	10	0.89	415	<1	0.03	28	640	9	0.04	<2	3	46
ZZ84500		10	<1	0.28	10	1.10	438	<1	0.03	26	610	11	0.06	<2	4	62

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ84491		<20	0.15	<10	<10	57	<10	45
ZZ84492		<20	0.13	<10	<10	63	<10	43
ZZ84493		<20	0.14	<10	<10	55	<10	43
ZZ84494		<20	0.14	<10	<10	57	<10	50
ZZ84495		<20	0.07	<10	<10	33	<10	21
ZZ84496		<20	0.11	<10	<10	62	<10	64
ZZ84497		<20	0.39	<10	<10	124	<10	134
ZZ84498		<20	0.08	<10	<10	47	<10	60
ZZ84499		<20	0.13	<10	<10	51	<10	70
ZZ84500		<20	0.10	<10	<10	48	<10	54

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

Finalized Date: 19-SEP-2013
Account: MTT

Project: Hopper Property

CERTIFICATE OF ANALYSIS WH13158876

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ICP21 ME-ICP41

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: 10-SEP-2013
Account: MTT

CERTIFICATE WH13155643

Project: Hopper

P.O. No.:

This report is for 11 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2013.

The following have access to data associated with this certificate:

HEATHER BURRELL	SARAH DRECHSLER	JOAN MARIACHER

SAMPLE PREPARATION

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

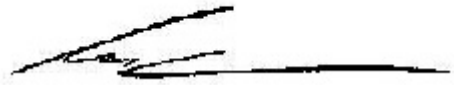
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	51 anal. aqua regia ICPMS	
Au-AA24	Au 50g FA AA finish	AAS

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

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

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13155643

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	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.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	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
G285335		4.38	0.04	1.80	12.4	<0.2	<10	170	0.40	0.06	0.90	0.19	45.0	10.3	65	2.84
G285336		2.63	0.03	2.16	1.7	<0.2	<10	190	0.78	0.04	0.42	0.05	37.7	11.5	49	3.57
G285337		5.35	0.03	0.74	2.4	<0.2	<10	30	0.31	0.05	0.30	0.06	22.7	3.7	28	0.83
G285338		4.95	0.07	1.03	2.0	<0.2	<10	40	0.44	0.07	0.40	0.09	24.1	8.5	32	1.39
G285339		4.89	0.05	0.56	1.8	<0.2	<10	30	0.29	0.10	0.22	0.04	25.5	5.7	20	0.54
G285340		4.65	0.06	1.12	0.8	<0.2	<10	50	0.64	0.10	0.45	0.05	40.1	9.3	27	1.23
G285341		4.48	0.02	1.56	0.8	<0.2	<10	90	0.54	0.07	0.49	0.04	37.4	9.5	52	3.14
G285342		3.16	<0.01	0.02	<2	<0.2	<10	20	0.09	0.02	18.85	0.06	1.25	1.4	<1	0.14
G285343		1.74	0.02	0.99	4.0	<0.2	<10	70	0.52	0.08	0.50	0.04	27.4	3.8	26	0.87
G285344		2.99	1.22	0.15	7.3	<0.2	<10	<10	0.11	0.28	4.85	0.38	1.94	6.3	1	0.20
G285345		1.30	0.51	1.25	1.0	<0.2	<10	60	0.45	0.28	0.71	0.11	17.00	7.5	53	2.37

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 10-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13155643

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
G285335		43.2	2.22	10.20	0.15	0.13	0.01	0.012	0.85	22.8	27.0	0.93	231	1.74	0.14	0.61
G285336		36.7	2.77	9.67	0.12	0.04	0.01	0.008	0.98	18.7	28.7	1.08	252	1.56	0.08	0.31
G285337		24.9	0.89	3.51	0.05	0.06	<0.01	0.005	0.24	10.3	11.7	0.36	92	1.46	0.07	0.33
G285338		93.8	1.46	5.30	0.07	0.05	<0.01	0.007	0.35	10.5	17.5	0.56	103	2.52	0.07	0.34
G285339		43.4	0.90	2.64	<0.05	0.03	<0.01	<0.005	0.21	12.1	8.3	0.26	67	2.69	0.05	0.15
G285340		57.3	1.72	5.01	0.07	0.04	<0.01	0.009	0.35	19.3	19.8	0.50	136	3.19	0.05	0.30
G285341		28.4	1.97	7.23	0.09	0.04	0.01	0.008	0.68	18.0	23.4	0.84	169	2.25	0.06	0.37
G285342		2.4	0.44	0.11	<0.05	<0.02	0.01	<0.005	0.01	0.6	1.0	11.60	176	0.10	<0.01	0.15
G285343		21.6	0.73	3.88	0.05	0.03	<0.01	<0.005	0.27	12.9	12.5	0.36	68	3.39	0.07	0.23
G285344		1200	3.98	5.86	4.42	0.04	0.08	0.544	0.01	1.0	4.4	0.28	619	0.21	0.01	0.08
G285345		611	1.64	9.34	0.12	0.05	<0.01	0.035	0.31	7.7	20.0	0.83	274	0.68	0.06	0.39

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

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VANCOUVER BC V6B 1L8

Finalized Date: 10-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13155643

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
G285335		49.3	630	26.6	70.3	0.001	0.13	0.11	7.2	0.6	1.2	44.1	0.01	0.02	10.5	0.313
G285336		36.5	170	5.9	83.6	0.001	0.36	0.06	6.2	0.4	0.7	53.5	0.01	0.05	12.0	0.189
G285337		12.2	130	7.7	19.2	<0.001	0.26	0.07	2.4	0.2	0.5	17.1	<0.01	0.02	10.8	0.080
G285338		34.4	180	7.1	33.3	0.001	0.58	0.11	4.6	0.6	0.5	22.3	<0.01	0.06	11.0	0.100
G285339		20.7	130	5.6	15.1	<0.001	0.62	0.08	1.8	0.6	0.4	12.4	<0.01	0.08	10.4	0.036
G285340		25.5	330	6.1	25.5	0.001	0.53	0.06	3.2	0.5	0.7	22.1	<0.01	0.05	11.4	0.078
G285341		41.5	520	4.3	59.4	0.001	0.15	0.06	5.6	0.4	0.5	29.3	0.01	0.03	12.0	0.151
G285342		2.3	170	1.4	1.0	<0.001	<0.01	<0.05	0.3	0.2	<0.2	56.0	<0.01	0.01	<0.2	<0.005
G285343		18.4	110	3.6	21.4	<0.001	0.11	0.13	3.1	0.2	0.3	30.0	<0.01	0.07	12.4	0.055
G285344		6.3	360	3.7	0.8	0.001	0.13	0.37	2.4	1.0	6.6	4.5	<0.01	0.08	<0.2	<0.005
G285345		40.0	170	5.2	32.2	0.001	0.14	0.07	8.3	0.8	0.7	33.8	0.01	0.22	5.5	0.151

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

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Finalized Date: 10-SEP-2013
Account: MTT

Project: Hopper

CERTIFICATE OF ANALYSIS WH13155643

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-AA24
	Analyte	Tl	U	V	W	Y	Zn	Zr	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.005
G285335		0.39	1.85	51	0.54	9.39	49	3.4	<0.005
G285336		0.51	1.92	42	0.18	5.31	38	1.0	<0.005
G285337		0.12	1.62	17	0.19	4.96	18	1.4	<0.005
G285338		0.19	1.05	26	0.22	5.51	20	1.3	<0.005
G285339		0.09	1.46	12	0.18	4.41	10	0.8	<0.005
G285340		0.16	1.54	21	0.29	6.96	25	0.7	<0.005
G285341		0.37	2.01	34	1.89	7.46	26	0.9	<0.005
G285342		<0.02	0.72	1	<0.05	0.98	13	<0.5	<0.005
G285343		0.12	2.26	20	0.55	6.16	11	0.7	<0.005
G285344		0.02	1.64	9	61.4	10.40	40	1.4	0.024
G285345		0.18	0.98	63	0.79	8.13	31	1.2	0.038

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CERTIFICATE OF ANALYSIS WH13155643

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

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

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

CRU-31	CRU-QC	LOG-22	PUL-31
PUL-QC	SPL-21	WEI-21	

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-AA24	ME-MS41

APPENDIX IV

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions

Project: Hopper Property: Hopper

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
L865572	UTM: 396953 E		UTM: 6794580 N		Sample Width: Chip	Abundance:
	Elevation: 1090 m					

Comments: Outcrop is approximately 1 m thick and exposed over a strike length of 4 m. It comprises pyroxene rich skarn and interbedded calc-silicate and is adjacent to a feldspar-biotite porphyry dyke. It trends into vegetation at depth and along strike in both directions.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
L865573	UTM: 396922 E		UTM: 6794542 N		Sample Width:	Abundance:
	Elevation: 1081 m					

Comments: 1.5 m thick skarn horizon with trace malachite staining. Skarn comprises pyx-grt and epidote. The skarn was continuously chip sampled over the 1.5 m interval.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
L865574	UTM: 396844 E		UTM: 6794530 N		Sample Width:	Abundance:
	Elevation: 1049 m					

Comments: Sample was taken from approximately 70 cm skarn horizon within an 8 m thick limestone and marble package. Skarn comprised pyx >> grt and hosts fine grained disseminated cp (up to 1% in places).

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
L865575	UTM: 397124 E		UTM: 6795513 N		Sample Width:	Abundance:
	Elevation: 1276 m					

Comments: 3 m continuous chip sample of skarn

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
L865576	UTM: 397124 E		UTM: 6795513 N		Sample Width:	Abundance:
	Elevation: 1276 m					

Comments: 3 m continuous chip sample of skarn

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
L865577	UTM: 397124 E		UTM: 6795513 N		Sample Width:	Abundance:
	Elevation: 1276 m					

Comments: 3 m continuous chip sample of skarn

Rock Sample Descriptions

Project: Hopper Property: Hopper

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
L865578	UTM: 397124 E		UTM: 6795513 N	Sample Width:		Abundance:
	Elevation: 1276 m					
Comments:	1.4 m continuous chip sample of skarn					

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
L865579	UTM: 397161 E		UTM: 6795282 N	Sample Width:		Abundance:
	Elevation: 1264 m					
Comments:	1.1 m continuous chip sample of skarn					

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
L865580	UTM: 397161 E		UTM: 6795282 N	Sample Width:		Abundance:
	Elevation: 1264 m					
Comments:	2.3 m continuous chip sample of magnetite rich skarn					

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
L865581	UTM: 397175 E		UTM: 6795274 N	Sample Width:		Abundance:
	Elevation: 1274 m					
Comments:	2.3 m continuous chip sample of magnetite rich skarn					

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
L865582	UTM: 397175 E		UTM: 6795274 N	Sample Width:		Abundance:
	Elevation: 1274 m					
Comments:	1.9 m continuous chip sample of magnetite rich skarn					

Sample Number:	Grid East:		Grid North:	N	Type:	Chip
L865583	UTM: 397180 E		UTM: 6795247 N	Sample Width:		Abundance:
	Elevation: 1269 m					
Comments:	1.9 m continuous chip sample of magnetite rich skarn					

Rock Sample Descriptions

Project: Hopper Property: Hopper

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
L865584	UTM: 397108 E		UTM: 6795563 N		Sample Width:	Abundance:
	Elevation: 1251 m					

Comments: 2.3 continuous chip sampleInterbedded pyroxene and garnet skarn with interbedded calc-silicates

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
L865585	UTM: 397108 E		UTM: 6795563 N		Sample Width:	Abundance:
	Elevation: 1251 m					

Comments: 1.7 m continuous chip sample across feldspar porphyry dyke

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
L865586	UTM: 397108 E		UTM: 6795563 N		Sample Width:	Abundance:
	Elevation: 1251 m					

2.8 m continuous chip sample of interbedded pyroxene and garnet skarn with interbedded calc-silicates

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
L865587	UTM: 397092 E		UTM: 6795563 N		Sample Width:	Abundance:
	Elevation: 1232 m					

3 m continuous chip sample of interbedded calc-silicates and skarn

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
L865588	UTM: 397092 E		UTM: 6795563 N		Sample Width:	Abundance:
	Elevation: 1232 m					

2.2 m continuous chip sample of interbedded calc-silicates and skarn

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
L865589	UTM: 397092 E		UTM: 6795563 N		Sample Width:	Abundance:
	Elevation: 1232 m					

3 m continuous chip sample of interbedded calc-silicates and skarn

Rock Sample Descriptions

Project: Hopper Property: Hopper

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865590	UTM:	397086	E	UTM:	6795611	N	Sample Width:	Abundance:
	Elevation:	1248	m					

3 m continuous chip sample of interbedded calc-silicates and skarn

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865591	UTM:	397086	E	UTM:	6795611	N	Sample Width:	Abundance:
	Elevation:	1248	m					

2.3 m continuous chip sample of interbedded calc-silicates and skarn

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865592	UTM:	397086	E	UTM:	6795611	N	Sample Width:	Abundance:
	Elevation:	1248	m					

2.8 m continuous chip sample of interbedded calc-silicates and skarn

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865593	UTM:	396965	E	UTM:	6795511	N	Sample Width:	Abundance:
	Elevation:	1183	m					

1 m continuous chip sample of interbedded calc-silicates and skarn

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865594	UTM:	396965	E	UTM:	6795511	N	Sample Width:	Abundance:
	Elevation:	1183	m					

1.9 m continuous chip sample of interbedded calc-silicates and skarn

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865595	UTM:	396965	E	UTM:	6795511	N	Sample Width:	Abundance:
	Elevation:	1183	m					

1.6 m continuous chip sample of interbedded calc-silicates and skarn

Rock Sample Descriptions

Project: Hopper Property: Hopper

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
L865596	UTM: 396919	E	UTM: 6795397	N	Sample Width:	Abundance:
	Elevation: 1157	m				

Continuous chip sample over 1 m interval comprising calc-silicate altered/limey biotite-hornfels hosting weak to moderate disseminated cp (trace malachite staining). Outcrop lies just above feldspar-hornblende porphyry dyke.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
L865597	UTM: 396976	E	UTM: 6795208	N	Sample Width:	Abundance:
	Elevation: 1186	m				

A continuous chip sample over 70 cm which comprises garnet > pyx skarn hosting moderate cp in blebs. Sample was taken from 2x2 m outcrop within forest on a steep slope and it trends into vegetation at depth and along strike in both directions.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
L865598	UTM: 396955	E	UTM: 6795098	N	Sample Width:	Abundance:
	Elevation: 1184	m				

3 m continuous chip sample of pyx-actinolite skarn. Rusty weathered to manganse stained to green stain with trace malachite staining. Pyx-tremolite skarn is also hosted within this interval, which has a strike length of ~ 15 m strike length but difficult to see how extensive the skarning is further along strike due to vegetation. It appears that a basalt dyke cuts the skarn and may be associated with the mineralization in this area (dyke stikes 190 and dips 76 to the east).

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
L865724	UTM: 396906	E	UTM: 6795001	N	Sample Width:	Abundance:
	Elevation: 1147	m				

Comments: Rusty orange calc-silicate to skarn located below highest gold value. Calc-silicate horizone was approximately 4 m wide, and the more skarny rocks appeared represent approximately 5-10% of the horizone (High grade sample taken).

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
L865725	UTM: 397105	E	UTM: 6797902	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Diopside-actinolite-garnet skarn (weakly magnetic) hosting moderate fine grained to medium grained disseminated pyrite with trace bornite?

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
L865726	UTM: 396975	E	UTM: 6797689	N	Sample Width:	Abundance:
	Elevation: 1363	m				

Comments: Massive to semi-massive magnetite skarn with semi-massive to massive garnet intervals. Sample comprised massive magnetite skarn, which was taken from an an outcrop up to 5 m thick and may be thicker below as it trends into vegetation at depth.

Rock Sample Descriptions

Project: Hopper Property: Hopper

Sample Number:	Grid East:		E	Grid North:		N	Type:	Chip	Dimension:
L865801	UTM:	397377	E	UTM:	6798884	N	Sample Width:	0.5 m	Abundance:
	Elevation:	3705	m						

Comments: light orange weathering muscovite-calcite-quartz-actinolite calc-silicate with minor pyrite and trace chalcopyrite

Sample Number:	Grid East:		E	Grid North:		N	Type:	local float	Dimension:
L865802	UTM:	397371	E	UTM:	6798890	N	Sample Width:		Abundance:
	Elevation:	3683	m						

Comments: pyroxene-actinolite skarn with variable pyrrhotite, magnetite, trace chalcopyrite, some pyrite, below calc-silicate layer

Sample Number:	Grid East:		E	Grid North:		N	Type:	local float	Dimension:
L865803	UTM:	397389	E	UTM:	6798878	N	Sample Width:		Abundance:
	Elevation:	3713	m						

Comments: fine grained garnet-pyroxene calc-silicate to skarn with pyrrhotite, magnetite, chalcopyrite and malachite; the chalcopyrite & malachite in coarser grained more skarn altered margins: just beyond (east of) outcrop area

Sample Number:	Grid East:		E	Grid North:		N	Type:	Chip	Dimension:
L865804	UTM:	397449	E	UTM:	6798395	N	Sample Width:	1.0 m	Abundance:
	Elevation:	4189	m						

Comments: epidote-garnet-pyrrhotite-actinolite skarn with chalcopyrite associated with 150/65 fracture set cutting micaceous to graphitic quartzite

Sample Number:	Grid East:		E	Grid North:		N	Type:	Grab	Dimension:
L865805	UTM:	398519	E	UTM:	6797373	N	Sample Width:		Abundance:
	Elevation:	4620	m						

Comments: subcrop in frost heave of orange, rusty, variably carbonate altered granodiorite with commonly chocolate brown weathering chalcopyrite, and malachite in 0.5 to 1 cm wide fracture fillings, some magnetite fracture fillings

Sample Number:	Grid East:		E	Grid North:		N	Type:	Grab	Dimension:
L865806	UTM:	398485	E	UTM:	6797414	N	Sample Width:		Abundance:
	Elevation:	4600	m						

Comments: subcrop of dark orange weathering, bleached, weak carbonate altered granodiorite with mm size fracture fillings with chalcopyrite, some magnetite and minor malachite

Rock Sample Descriptions

Project: Hopper Property: Hopper

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865807	UTM:	396971	E	UTM:	6797283	N	Sample Width:	Abundance:
	Elevation:	4440	m					

Comments: quartz-carbonate breccia veins up to 10 cm with chalcopyrite; trend 000/56E

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865808	UTM:	396733	E	UTM:	6797519	N	Sample Width:	Abundance:
	Elevation:	3876	m					

Comments: granodiorite with micaceous quartzite and actinolite-pyroxene skarn xenoliths with chalcopyrite in granodiorite and xenolths

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865809	UTM:	396385	E	UTM:	6797552	N	Sample Width:	Abundance:
	Elevation:	4318	m					

Comments: massive sulphide in skarn - pyrite and 3% chalcopyrite from 40 cm block (subcrop) on back (west) side of Mitsu West showing (Laura sample)

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865810	UTM:	397845	E	UTM:	6793345	N	Sample Width:	Abundance:
	Elevation:	4324	m					

Comments: pyroxene-actinolite skarn, trace chalcopyrite, local float from cliff outcrop above (Laura sample)

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
L865811	UTM:	397012 397147	E	UTM:	6798236 6798532	N	Sample Width:	Abundance:
	Elevation:	3825 3745	m					

Comments: composite grab of pyroxene rich skarn with no visible sulphide (Jesse sample)

Sample Number:	Grid East:		E	Grid North:		N	Type: Chip	Dimension:
L865812	UTM:	397142	E	UTM:	6795568	N	Sample Width: 3.0 m	Abundance:
	Elevation:	4135	m					

Comments: large cliff outcrop of magnetite-actinolite-serpentine-pyroxene skarn with chalcopyrite; marble just above; proximal to possible ENE trending? fault zone

Rock Sample Descriptions

Project: Hopper Property: Hopper

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
L865813	UTM:	397008	E	UTM:	6795516	N	Sample Width: 1.2 m	Abundance:
	Elevation:	3899	m					

Comments: small outcrop of magnetite-pyroxene-actinolite-garnet skarn with chalcopyrite, locally with chalcopyrite rich wollastonite rich skarn

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865814	UTM:	396556	E	UTM:	6797965	N	Sample Width:	Abundance:
	Elevation:	3580	m					

Comments: rusty weathering, siliceous epidote-tremolite-wollastonite calc-silicate with pyrite, probable outcrop but could be large block from above

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865815	UTM:	396302	E	UTM:	6797642	N	Sample Width:	Abundance:
	Elevation:	3480	m					

Comments: limy, micaceous quartzite and metabasite with lots chalcopyrite, malachite, azurite associated with 110/80S, some 110/60S, fracture fillings

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865816	UTM:	398032	E	UTM:	6793286	N	Sample Width:	Abundance:
	Elevation:	4202	m					

Comments: pyroxene-actinolite skarn with trace chalcopyrite in limonitic knot and minor quartz stringer hosted by skarn at bottom of outcrop of biotite-quartz-feldspar schist to weak calc-silicate with skarn at bottom

Sample Number:	Grid East:		E	Grid North:		N	Type: Grab	Dimension:
L865817	UTM:	396785	E	UTM:	6795724	N	Sample Width:	Abundance:
	Elevation:	3580	m					

Comments: subcrop of malachite stained micaceous quartzite with molybdenum on fractures

APPENDIX V

GEOLOGICAL QUICK LOGS

Contact Log

Hole: Hop-11-01				Logger Name: AM/HB	Date: August 22/13
From (m)	To (m)	Total (m)	Type	DESCRIPTION	
0.00	2.13	2.13	Biotite schist.	Biotite schist. Rubble top (casing/QOB) and bottom contacts.	
2.13	2.95	0.82	Porphyry dyke.	Porphyry dyke. Rubble contacts.	
2.95	5.84	2.89	Banded calc-silicate	Banded calc-silicate. Bands at 85-90° to core axis. Non-magnetic.	
5.84	8.09	2.25	Biotite schist.	Biotite schist. Mafic, foliated biotite. Rubble top contact. Foliation at 85-90°. Lower contact and fracture are foliation parallel.	
8.09	9.69	1.60	Banded calc-silicate	Banded calc-silicate. Bleby chlorite porphyroblasts with chalcopyrite and pyrite. Non-magnetic. Black mineral (chalcocite?). Bottom contact at 70°.	
9.69	12.02	2.33	Pyroxene-actinolite skarn	Pyroxene-actinolite skarn. Weakly disseminated to blebby chalcopyrite with patchy black striated mineral. Non-magnetic. Calcareous. Bottom contact 90° to core axis.	
12.02	13.51	1.49	Mottled calc-silicate	Mottled calc-silicate. Non-banded, chlorite-rich, weakly calcareous. Mineralized with pyrite. Bottom contact broken.	
13.51	15.08	1.57	Dyke	Dyke.Fine grained, chlorite-rich dyke. Fracture angle within dyke is 60° to core axis. Bottom contact rubble.	
15.08	15.77	0.69	Mottled calc-silicate	Mottled calc-silicate. Disseminated pyrite with trace chalcopyrite. Non-magnetic. Moderately calcareous.	
15.77	16.65	0.88	Magnetite skarn	Magnetite skarn. Abrupt contact at 90° to core axis - core lost? Calcareous semi-massive magnetite-chlorite-pyroxene skarn. Pyrite, earthy hematite and trace chalcopyrite present. Mineralization is slightly banded at 75° to core axis.	
16.65	18.73	2.08	Mottled calc-silicate	Mottled calc-silicate. Wavy, high-angled contact. Chlorite-silica rich calcareous un-mineralized calc-silicate.	
18.73	19.44	0.71	Quartz-	Quartz-carbonate vein. Yellow-orange-white quartz carbonate vein. Top contact at 70° to core axis. Bottom contact abrupt.	
19.44	22.08	2.64	Magnetite skarn	Magnetite skarn. Speckled magnetite-chlorite skarn with pyrite and chalcopyrite stringers. Semi-massive. Late stage epithermal quartz veins. Pyrite dominant towards bottom of interval. Bottom contact at 80° to core axis.	
22.08	22.79	0.71	Banded calc-	Banded calc-silicate. Bleached, banded calc-silicate with bands at 80° to core axis.	
22.79	25.10	2.31	Biotite schist.	Biotite schist. Foliation at 85-90° to core axis. Quartz-carbonate veinlets and pyrite stringers throughout.	
25.10	40.73	15.63	Porphyry dyke.	Porphyry dyke. Upper contact at 50° to core axis. Non-magnetic. Non-calcareous. Trace disseminated pyrite and trace magnetic pyrrhotite.	
				Xenoliths within dyke:	
	30.30 to 31.06		Mottled calc-silicate	Mottled calc-silicate. Chlorite altered, very weakly calcareous with trace pyrite and magnetic pyrrhotite. Top and bottom contacts at 90° to core axis.	
	32.20 to 34.80		Biotite schist.	Biotite schist. Silicified biotite schist with trace pyrite and irregular limonite fractures.	
40.73	46.85	6.12	Dyke	Dyke. Fine grained, light grey silicified dyke. Blebby pyrite in quartz veins. Calcareous, non-magnetic. Lower contact at 60° to core axis. Bleached to tan at contact.	
46.85	49.04	2.19	Banded calc-silicate	Banded calc-silicate. White-grey-pale green banded calc-silicate.	
49.04	51.33	2.29	Chlorite-garnet skarn	Chlorite-garnet skarn. Moderately magnetic skarn with garnets as clusters that form bands within chlorite skarn. Pyrite and magnetic pyrrhotite disseminated throughout. Bottom contact at 85° to core axis.	
51.33	53.50	2.17	Mottled calc-silicate	Mottled calc-silicate. White-grey-pale green calc-silicate with 5 cm garnet-chlorite skarn bands.	
53.50	55.00	1.50	Pyroxene skarn	Pyroxene skarn. Pyroxene-pyrrhotite skarn. Moderately calcareous. Disseminated pyrite. Bottom contact at 85° to core axis.	
55.00	69.15	14.15	Banded calc-silicate	Banded calc-silicate. Epidote and chlorite altered banded calc-silicate. Calcareous with magnetic pyrrhotite and pyrite mineralization. Beds at 80° to core axis. Bottom contact at 85° to core axis - slightly irregular.	
69.15	72.23	3.08	Dyke.	Dyke. Fine grained, pale grey volcanic dyke. Non-calcareous, non-magnetic dyke with trace dark grey blebs (?). Bottom contact at 90° to core axis.	

Contact Log

From (m)	To (m)	Total (m)	Type	DESCRIPTION
72.23	77.00	4.77	Banded calc-silicate	Banded calc-silicate. Chlorite and epidote-rich banded calc-silicate. Moderately calcareous, non-magnetic. Beds at 90° to core axis. Bottom contact at 70° to core axis.
77.00	81.29	4.29	Mottled calc-silicate	Mottled calc-silicate. Bleached, very weakly calcareous calc-silicate. Bottom contact is irregular.
81.29	86.41	5.12	Banded calc-silicate	Banded calc-silicate. Well banded,bleached white to pale grey calc-silicate with magnetic pyrrhotite, pyrite, trace epidote and chlorite alteration. Bands at 85° to core axis.
86.41	88.11	1.70	Biotite schist.	Biotite schist. Foliation at 85° to core axis. Trace foliation parallel pyrite.
88.11	88.79	0.68	Vein.	Vein. Quartz-carbonate vein with minor breccia. Bottom contact at 80° to core axis.
88.79	90.56	1.77	Chlorite-garnet skarn	Chlorite-garnet skarn. Skarn hosts banded garnets at 85° to core axis. Non magnetic, weakly calcareous.
90.56	91.25	0.69	Porphyry dyke.	Porphyry dyke. Non-magnetic with disseminated pyrite. Top contact at 85° to core axis and bottom at 60° to core axis.
91.25	93.25	2.00	Chlorite-garnet skarn	Chlorite-garnet skarn. Skarn hosts clusters and bands of garnets at 85° to core axis. Non magnetic, weakly calcareous.
93.25	96.58	3.33	Mottled calc-silicate	Mottled calc-silicate. Gradational top contact into pale green, chlorite-rich calc-silicate. Bottom contact at 85° to core axis.
96.58	100.38	3.80	Biotite schist.	Biotite schist. Foliated at 85° to core axis. Contact parallels foliation.
100.38	105.09	4.71	Banded calc-silicate	Banded calc-silicate. White-grey-pale green banded calc-silicate. Bands at 80° to core axis. Non-magnetic. Rare banded garnet. Moderately calcareous.
105.09	107.55	2.46	Biotite schist.	Biotite schist. Foliation at 85° to core axis. Trace foliation parallel pyrite. Variably magnetic. Bottom contact irregular.
107.55	113.72	6.17	Banded calc-silicate	Banded calc-silicate. Pale green, well banded, calc-silicate. Weakly calcareous and chlorite and epidote altered. Trace pyrite.
113.72	114.51	0.79	Biotite schist.	Biotite schist. Foliation at 88° to core axis. Weakly magnetic pyrrhotie with trace pyrite. Minor chlorite-rich bands.
114.51	121.23	6.72	Biotite schist.	Biotite schist to calc-silicate. Transitional zone. Bioite-chlorite altered schist with interbedded calc-silicated banded at 80° to core axis. Non-calcareous and non-magnetic.
121.23	127.67	6.44	Epidote-garnet skarn	Epidote-garnet skarn. From 121.23 to 123.65 dominantly epidote-garnet skarn with thin chlorite bands. Gradational contact at 123.65 m becoming more chlorite-rich with pale to medium pink garnet clusters within skarn. Black rims on trace disseminated pyrite. Black pits/pocks within chlorite skarn.
127.67	134.60	6.93	Magnetite-pyrrhotite skarn.	Magnetite-pyrrhotite skarn. Semi-massive chalcopyrite and pyrite with pyroxene. Top contact is irregular. Bottom contact is 35° to core axis.
134.60	135.29	0.69	Vein.	Vein. Quartz-carbonate vein. Bottom contact is broken.
135.29	143.60	8.31	Mottled skarn	Mottled skarn (?). Fine grained, chlorite-rich skarn. Biotite retrograding to chlorite. Weakly calcareous, non-foliated mottled skarn. Altered near dyke contact.
143.60	158.18	14.58	Porphyry dyke.	Porphyry dyke. Contact at 85° to core axis.
158.18	164.18	6.00	Diorite dyke	Diorite dyke. Medium grained diorite dyke. Weakly calcareous, non-magnetic. Calcite breccia for 30 cm at bottom of interval.
164.18	166.80	2.62	Mottled skarn	Mottled skarn (?). Fine grained, chlorite-rich, weakly calcareous skarn. Trace fine grained pyrite with local potassium-feldspar veins (rhodochrocite?). Small seams of chlorite. Bottom contact at 60° to core axis.
166.80	174.84	8.04	Vein.	Quartz-carbonate vein. Possible fault zone. Rubble, gouge, bleached prophyry dyke fragments within interval. Bottom contact is gradational into porphyry dyke.
174.84	175.87	1.03	Porphyry dyke.	Porphyry dyke. Weakly magnetic and weakly calcareous.
	EOH	175.87		

Contact Log

Hole: HOP-11-02				Logger Name:	Date:
From (m)	To (m)	Total (m)	Type	DESCRIPTION	
0.00	19.85	19.85	Biotite-Schist	Biotite-Schist. Foliation 88 to core axis. Non-calcareous, non-magnetic.	
19.85	21.06	1.21	Biotite-Schist	Biotite-Schist. Oxidized due to dyke. Foliation 75° to core axi	
21.06	24.28	3.22	Dyke	Dyke. Aphanitic, tan to pale green volcanic dyke with rare quartz-eyes and calcite veins. Upper contact fractured. Lo\ contact @ 80° to core axis.	
24.28	27.00	2.72	Biotite-Schist	Biotite-Schist. Oxidized due to dyke. Foliation 75° to core axi	
27.00	28.01	1.01	Quartz-Carbonate	Quartz-Carbonate. Rubble contact (Fault?). Quartz-carbonate altered fault zon	
28.01	29.52	1.51	Mylonite	Mylonite. Mylonitic zone - calcite bands, biotite bands, non-magnetic, weakly to moderately oxidized. Contact at 85° to c axis.	
29.52	30.45	0.93	Skarn	Skarn. Diopside-chlorite-calcite. Magnetic pyrrhotite, pyrite, chalcopyrite, speckled magnetite and lower marble contact ~ to core axis.	
30.45	36.58	6.13	Marble	Marble. With weak quartz-carbonate veinin	
36.58	39.25	2.67	Skarn	Skarn. Tremolite-chlorite-diopside skarn. Moderately calcareous hosting pyrrhoitite, chalcopyrite, pyrite (tarnished) magnet wavy banded. Bottom contact at 80° to core axis.	
39.25	41.43	2.18	Marble	Marble. Recrystallized	
41.43	43.23	1.80	Mottled Calc-Silicate	Mottled Calc-Silicate. Pyrrhotite-chlorite skarn at to	
43.23	47.00	3.77	Biotite-Schist	Biotite-Schist. Upper contact at 70 to core axis and foliation at 80° to core axis.	
47.00	47.70	0.70	Marble	Marble. White-grey banded marble. Lower contact at 80° to core ax	
47.70	55.09	7.39	Biotite-Schist	Biotite-Schist and Banded Calc-Silicate. Interbedde	
55.09	55.61	0.52	Porphyry Dyke	Porphyry Dyke. Feldspar porphyry dyke with top contact at 70° to core axis and bottom contact at 75° to core a	
55.61	58.21	2.60	Biotite-Schist	Biotite-Schist. Foliated and very weakly calcareous. Magnetic with moderate disseminated py	
58.21	58.81	0.60	Mottled Calc-Silicate	Mottled Calc-Silicate. Chlorite and diopside alteration. Weakly skarnified with pyrrhotite and pyrite disseminated mineraliza	
58.81	69.19	10.38	Marble	Marble. Nearly massive with local chlorite-pyrrhotite rich zones. Rare shiny mi	
69.19	79.65	10.46	Marble	Marble. Banded white to grey marble with bands at 75° to core axis. No visible mineralization and lower contact at 50° to c axis.	
79.65	93.36	13.71	Porphyry Dyke	Porphyry Dyke. Feldspar porphyry dyke with bleaching and clay alteration at 84.09 m. Beige col	
93.36	93.80	0.44	Mottled Calc-Silicate	Mottled Calc-Silicate. Alteration zone with lower contact at 80° to core ax	
93.80	95.04	1.24	Mottled Calc-Silicate	Mottled Calc-Silicate. Silicified and lower contact at 60° to core axi	
95.04	96.54	1.50	Biotite-Schist	Biotite-Schist. Disseminated pyrite, foliation at 80° to core axis, magnetic and lower contact at 85° to core a	
96.54	100.27	3.73	Banded Calc-Silicate	Banded Calc-Silicate. Local zones of chlorite-epidote-garnet skarn. Bands at 75° to core a	
100.27	101.41	1.14	Biotite-Schist	Biotite-Schist. Increasing pyrite flooding and quartz veinin	
101.41	103.62	2.21	Banded Calc-Silicate	Banded Calc-Silicate.	
103.62	109.32	5.70	Mottled Calc-Silicate	Mottled Calc-Silicate. Silicification, garnets± rhodochrosite veins at 45° to core axis. Non-magnetic and moderately calcareous	
109.32	110.76	1.44	Skarn	Skarn. Garnet-chlorite skarn with lower contact at 45° to core ax	
110.76	111.89	1.13	Dyke	Dyke. Pale grey aphanitic volcanic dyke. Lower contact at 70° to core ax	
111.89	113.84	1.95	Banded Calc-Silicate	Banded Calc-Silicate. Weak chlorite alteratio	
113.84	114.83	0.99	Porphyry Dyke	Porphyry Dyke. Top contact irregular and lower contact at 85° to core ax	
114.83	121.80	6.97	Mottled Calc-Silicate	Mottled Calc-Silicate. Massive with local garnet bands and chlorite alteratic	
121.80	122.48	0.68	Biotite-Schist	Biotite-Schist. Foliation at 50° to core axis	
122.48	127.77	5.29	Banded Calc-Silicate	Banded Calc-Silicate	
127.77	136.39	8.62	Biotite-Schist	Biotite-Schist. Foliation at 80° to core axis	
136.39	138.03	1.64	Dyke	Dyke. Felsic dyke, top contact at 65° to core axis	
138.03	139.05	1.02	Dyke	Dyke. Mafic dyke, aphanitic and magnetic	
139.05	140.47	1.42	Skarn	Skarn. Garnet-chlorite-epidote skarn. Hosting magnetic pyrrhotite and pyrite as trace disseminations. Lower contact at 50° to core axis.	
140.47	155.22	14.75	Diorite Dyke	Diorite Dyke. Fine grained, magnetic, disseminated pyrite and pyrrhotite. Epidote salvages on calcite veinl	
	EOH				

Contact Log

Hole: Hop-11-03				Logger Name: AM/HB	Date: August 23/13
From (m)	To (m)	Total (m)	Type	DESCRIPTION	
0.00	4.58	4.58	Porphyry dyke	Porphyry dyke. Collared in porphyry dyke. Fine grained disseminated pyrite. Non-magnetic and non-calcareous. Bottom contact is rubble.	
4.58	45.23	40.65	Biotite schist	Biotite schist. Foliation at 80° to core axis. Non-magnetic, non-calcareous. Chlorite-rich biotite schist from 14.33 to 16.55, 29.40 to 30.10 and 31.65 to 32.71.	
45.23	46.23	1.00	Porphyry dyke	Porphyry dyke. Border/margin phase. Medium green, aphanitic matrix with 2 mm black hornblende crystals and 5 mm feldspar crystals. Top contact at 90° to core axis. Bottom contact - gradational into porphyry dyke.	
46.23	51.33	5.10	Porphyry dyke	Prophry dyke.	
51.33	51.84	0.51	Porphyry dyke	Porphyry dyke. Border/margin phase. Medium green, aphanitic matrix with 2 mm black hornblende crystals and 5 mm feldspar crystals.Bottom contact at 85° to core axis.	
51.84	56.49	4.65	Biotite schist	Biotite schist. Foliation at 85° to core axis. Minor oxidation near dyke. Trace calcite veining at 45°. Quartz veining foliation parallel. Bottom contact at 85° to core axis.	
56.49	56.99	0.50	Mylonite	Mylonite. Non-magnetic, weakly calcareous and hosts quartz augens. Bottom contact at 85° to core axis.	
56.99	57.24	0.25	Porphyry dyke	Porphyry dyke. Bottom contact at 80° to core axis.	
57.24	58.28	1.04	Biotite schist	Biotite schist. Hosts garnet augens, which have retrograded to chlorite. Foliation at 85° to core axis. Lower section is silicified near skarn.	
58.28	66.78	8.50	Skarn	Skarn. Three types of skarn: 1) chlorite skarn, 2) semi-massive magnetite, and 3) chlorite-ankerite-magnetite. At 64.23 ankerite flooding and brecciation to 66.41.	
66.78	68.43	1.65	Banded calc-silicate	Banded calc-silicate. Medium green with subtle banding at 85° to core axis.	
68.43	71.63	3.20	Biotite schist	Biotite schist. Foliation at 80° to core axis. Silicified and magnetic. Bottom contact at 80° to core axis.	
71.63	72.74	1.11	Marble	Marble. Bottom contact irregular.	
72.74	72.89	0.15	Porphyry dyke	Porphyry dyke. Both contacts are irregular, but steep.	
72.89	76.91	4.02	Biotite schist	Biotite schist. Silicified, foliation at 65° to core axis. Weak chlorite alteration. Bottom contact at 60° to core axis (alteration contact).	
76.91	81.02	4.11	Biotite schist	Biotite schist. Oxidized biotite schist with minor ankerite flooding, non-magnetic, weakly calcareous and silicified.	
81.02	83.98	2.96	Porphyry dyke	Porphyry dyke. Brecciated, ankerite flooded dyke-fault zone. Bottom contact is gradational.	
83.98	86.98	3.00	Marble	Marble. Marble with quartz-carbonate alteration and veining. Bottom contact is brecciated with a quartz-chlorite matrix.	
86.98	87.84	0.86	Porphyry dyke	Porphyry dyke. Undefined wavy contact.	
87.84	88.28	0.44	Banded calc-silicate	Banded calc-silicate. Bands at 90° to core axis. Pale pink garnet bands also.	
88.28	89.29	1.01	Skarn	Skarn. Chlorite-pyrrhotite-magnetite skarn.	
89.29	89.74	0.45	Banded calc-silicate	Banded calc-silicate. Bands at 85° to core axis. Lower contact at 80° to core axis.	
89.74	90.70	0.96	Skarn	Skarn. Chlorite skarn with fine garnets. Mineralized with pyrrhotite, chalcopyrite and pyrite. Bottom contact at 80° to core axis.	
90.70	92.86	2.16	Banded calc-silicate	Banded calc-silicate. Bands at 85° to core axis. Bottom contact at 50° to core axis.	
92.86	99.00	6.14	Porphyry dyke	Porphyry dyke. Slightly bleached, bottom contact broken.	
99.00	99.66	0.66	Skarn	Skarn. Garnet-epidote-chlorite skarn. Bottom contact broken. Final 35 cm of 2011 sample interval includes 35 cm of porphyry dyke.	
99.66	104.35	4.69	Porphyry dyke	Porphyry dyke.	
104.35	106.32	1.97	Banded calc-silicate	Banded calc-silicate. Hosts garnet and chlorite with beds at 65° to core axis. Lower contact at 15° to core axis.	
106.32	117.07	10.75	Porphyry dyke	Porphyry dyke. Final metre is bleached. Bottom contact at 40° to core axis.	

Contact Log

From (m)	To (m)	Total (m)	Type	DESCRIPTION
117.07	118.75	1.68	Banded calc-silicate	Banded calc-silicate. Bands at 70° to core axis. White to pale green. Bottom contact is irregular, but approximately 10° to core axis.
118.75	120.10	1.35	Porphyry dyke	Porphyry dyke. Silicified, pale green to grey dyke with bottom contact at 50° to core axis.
120.10	124.45	4.35	Biotite schist	Biotite schist. Very silicified, quartz-carbonated flooding and local brecciation. Calcite stringer. Foliation at 75° to core axis. Bottom contact is foliation parallel at 75°.
124.45	126.15	1.70	Banded calc-silicate	Banded calc-silicate. Bands at 85° to core axis. Dark green chlorite bands within grey to white bands. Bottom contact is rubble.
126.15	132.18	6.03	Skarn	Chlorite-garnet skarn with local ankerite flooding and mineralized with pyrite, chalcopyrite and magnetic pyrrhotite. Bottom contact at 80° to core axis.
132.18	135.61	3.43	Banded calc-silicate	Banded calc-silicate. Grey to pale green calc-silicate. Beds at 75° to core axis. Las 1.0 m is foliated silicified schist. Bottom contact is 80° to core axis.
135.61	136.24	0.63	Porphyry dyke	Porphyry dyke. Bottom contact at 85° to core axis.
136.24	141.35	5.11	Banded calc-silicate	Banded calc-silicate. Bands at 80° to core axis. Bleached grey to pale green with trace epidote and garnet. Mineralized with chalcopyrite and pyrrhotite. Bottom contact is a quartz vein.
141.35	143.08	1.73	Skarn	Skarn. Chlorite-garnet skarn with pyrrhotite banding at 85° to core axis. Bottom contact at 85° to core axis.
143.08	144.35	1.27	Banded calc-silicate	Banded calc-silicate. Bleached white to pale green. Lower contact at 85° to core axis.
144.35	147.45	3.10	Skarn	Skarn. Chlorite-garnet skarn with bands of garnet at 80° to core axis. Mineralized with pyrite, pyrrhotite and trace chalcopyrite.
147.45	148.44	0.99	Banded calc-silicate	Banded calc-silicate with bands at 80° to core axis. Bottom contact at 80° to core axis.
148.44	149.20	0.76	Skarn	Skarn. Chlorite-garnet skarn. Banded with bottom contact at 80° to core axis.
149.20	150.51	1.31	Biotite schist	Biotite schist. Silicified with foliation at 80° to core axis.
150.51	151.30	0.79	Banded calc-silicate	Banded calc-silicate. Bleached white to green with rare garnets. Bands at 80° to core axis.
151.30	151.95	0.65	Skarn	Chlorite-garnet-epidote skarn with chalcopyrite, pyrite and galena. Bottom contact at 30° to core axis.
151.95	152.37	0.42	Porphyry dyke	Porphyry dyke. Bottom contact at 80° to core axis.
152.37	155.08	2.71	Banded calc-silicate	Banded calc-silicate. Medium green, chlorite-rich calc-silicate with beds at 80° to core axis.
155.08	156.72	1.64	Biotite schist	Biotite schist. Silicified and chlorite altered (contact metamorphism) with bottom contact at 80° to core axis.
156.72	161.98	5.26	Porphyry dyke	Porphyry dyke. Bottom contact at 40° to core axis.
161.98	163.54	1.56	Banded calc-silicate	Banded calc-silicate with local zones of chlorite-pyrrhotite skarn with chalcopyrite mineralization. Bands at 50° to core axis.
163.54	165.78	2.24	Porphyry dyke	Porphyry dyke. Bottom contact at 55° to core axis.
165.78	168.58	2.80	Mottled skarn	Mottled epidote skarn. Bottom contact at 85° to core axis.
168.58	193.20	24.62	Porphyry dyke	Porphyry dyke. Bottom contact at 85° to core axis.
193.20	197.57	4.37	Banded calc-silicate	Banded calc-silicate. Hosts biotite bands (nearly shist in come locations) at 85° to core axis. Chlorite and biotite present with pyrrhotite, chalcopyrite and pyrite. Bottom contact at 75° to core axis.
197.57	202.99	5.42	Banded calc-silicate	Banded calc-silicate. Bleached white to green with banding at 80° to core axis. Small patches of chlorite-garnet skarn. Bottom contact at 85° to core axis.
202.99	205.61	2.62	Skarn	Skarn. Chlorite-garnet-pyrrhotite skarn with pyrrhotite and chalcopyrite. Bottom contact at 80° to core axis.
205.61	206.63	1.02	Banded calc-silicate	Banded calc-silicate. Bleached white to grey-green. Bands at 85° to core axis.
206.63	208.10	1.47	Skarn	Skarn. Finely banded chlorite skarn with retrograde garnet augens. Pyrrhotite and pyrite disseminated with trace magentite.
208.10	214.00	5.90	Banded calc-silicate	Banded calc-silicate. Bands at 80° to core axis. Local chlorite-rich sections. Bleached white to grey-green. Bottom contact is rubble.

Contact Log

From (m)	To (m)	Total (m)	Type	DESCRIPTION
214.00	214.88	0.88	Fault	Fault zone/rubble. Ankerite-flooded zone.
214.88	220.88	6.00	Porphyry dyke	Porphyry dyke. Altered pale grey to green porphyry dyke with ankerite veining. Alteration due to fault.
220.88	224.63	3.75	Porphyry dyke	Porphyry dyke. Transitions from altered dyke to relatively fresh dyke away from the fault.
		224.63		

Contact Log

Hole: HOP-11-04				Logger Name: AM/HB	Date: August 23, 2013
From (m)	To (m)	Total (m)	Type	DESCRIPTION	
0.00	11.27	11.27	Overburden	Overburden	
11.27	55.78	44.51	Biotite-Schist	Biotite-Schist. Local chlorite-rich zones with small alteration zones around quartz veins at 60° to core axis. Foliation at 80° to core axis. Non-calcareous and non-magnetic.	
55.78	56.50	0.72	Mylontite	Mylonite. Top contact at 80° to core axis (parallel to foliation).	
56.50	59.19	2.69	Skarn	Skarn. Semi-massive magnetite-pyrrhotite-pyrite-chalcopyrite skarn. Subtle banding at 75° to core axis.	
59.19	62.53	3.34	Skarn	Skarn. Speckled semi-massive magnetite and chlorite skarn. Chlorite aphanitic, pale mint green. 61.39-62.53 more chlorite skarn. Bottom contact at 30° to core axis. Chalcopyrite and pyrite	
62.53	64.53	2.00	Porphyry Dyke	Porphyry Dyke. Bottom contact at 35° to core axis.	
64.53	70.29	5.76	Skarn	Skarn. Chlorite skarn with pyrrhotite, chalcopyrite and pyrite disseminated and blebby. Bottom contact at 75° to core axis.	
70.29	77.19	6.90	Biotite-Schist	Biotite-Schist. Silicified with narrow zones of chlorite alteration. Foliation at 80° to core axis. Magnetic pyrrhotite. Bottom contact at 80° to core axis.	
77.19	78.20	1.01	Banded Calc-Silicate	Banded Calc-Silicate. Bottom contact at 70° to core axis.	
78.20	79.52	1.32	Porphyry Dyke	Porphyry Dyke. Medium green with < 5 mm feldspar crystals. Bottom contact at 75° to core axis.	
79.52	84.10	4.58	Marble	Marble. With epidote, garnet, chlorite and stylolite veins/banding at 20° to core axis. Bottom contact at 70° to core axis.	
84.10	87.84	3.74	Banded Calc-Silicate	Banded Calc-Silicate. Bleached white-grey-pale green. Bands at 80° to core axis.	
87.84	88.21	0.37	Skarn	Skarn. Weakly banded chlorite-calcite skarn with bands of green-brown garnets.	
88.21	89.11	0.90	Banded Calc-Silicate	Banded Calc-Silicate. Top contact and bottom contact both at 80° to core axis.	
89.11	89.59	0.48	Skarn	Skarn. Chlorite-garnet skarn (banded). Bands at 85° to core axis and bottom contact at 85° to core axis.	
89.59	94.32	4.73	Banded Calc-Silicate	Banded Calc-Silicate. White to grey. Bottom contact at 70° to core axis.	
94.32	95.25	0.93	Dyke	Dyke. Fine grained volcanic dyke, pale brown colour. Bottom contact at 30° to core axis.	
95.25	97.82	2.57	Banded Calc-Silicate	Banded Calc-Silicate. Bands at 80° to core axis. Bottom contact at 80° to core axis.	
97.82	100.52	2.70	Biotite-Schist	Biotite-Schist. Silicified and non-calcareous and non-magnetic. Foliation at 75° to core axis, bottom contact at 35° to core axis.	
100.52	102.00	1.48	Banded Calc-Silicate	Banded Calc-Silicate. Pale green to grey-white.	
102.00	102.83	0.83	Skarn	Skarn. Chlorite skarn with disseminated chalcopyrite and pyrrhotite.	
102.83	104.32	1.49	Banded Calc-Silicate	Banded Calc-Silicate. Bands at 65° to core axis.	
104.32	108.00	3.68	Biotite-Schist	Biotite-Schist. Silicified, weakly chlorite altered. Foliation at 80° to core axis. Bottom contact at 35° to core axis.	
108.00	108.58	0.58	Skarn	Skarn. Chlorite-garnet skarn (mottled). Bottom contact irregular	
108.58	111.26	2.68	Biotite-Schist	Biotite-Schist. Silicified, weakly chlorite altered. Foliation at 85° to core axis. Bottom contact at 85° to core axis.	
111.26	111.91	0.65	Banded Calc-Silicate	Banded Calc-Silicate. Bottom contact at 70° to core axis. Bands at 80° to core axis.	
111.91	112.36	0.45	Biotite-Schist	Biotite-Schist. Bottom contact and foliation at 80° to core axis.	
112.36	114.05	1.69	Skarn	Skarn. Chlorite-garnet skarn. Bottom contact at 50° to core axis.	
114.05	116.00	1.95	Banded Calc-Silicate	Banded Calc-Silicate. Bands at 70° to core axis and bottom contact at 70° to core axis.	
116.00	116.99	0.99	Biotite-Schist	Biotite-Schist. Folation at 75° to core axis. Bottom contact at 65° to core axis.	
116.99	118.60	1.61	Banded Calc-Silicate	Banded Calc-Silicate. Bands at 70° to core axis and bottom contact at 60° to core axis.	
118.60	122.90	4.30	Skarn	Skarn. Chlorite-garnet skarn with chalcopyrite, pyrrhotite and pyrite, weakly banded. Rare calcite veins. Bottom contact at 75° to core axis.	
122.90	126.58	3.68	Banded Calc-Silicate	Banded Calc-Silicate. Beds at 80° to core axis.	
126.58	133.50	6.92	Skarn	Skarn. Chlorite-garnet skarn with local 70 cm banded calc-silicate zones. Mineralization: chalcopyrite. Bottom contact at 35° to core axis and calc-silicate bands at 80° to core axis.	
133.50	135.33	1.83	Breccia	Breccia. Ankerite breccia with calcite flooding clasts of altered biotite-schist entrained. Bottom contact at 80° to core axis.	
135.33	136.69	1.36	Biotite-Schist	Biotite-Schist. Foliation at 80° to core axis and bottom contact at 80° to core axis.	
136.69	139.44	2.75	Skarn	Skarn. Chlorite-garnet skarn. Poorly banded at 75° to core axis.	

Contact Log

From (m)	To (m)	Total (m)	Type	DESCRIPTION
139.44	139.78	0.34	Banded Calc-Silicate	Banded Calc-Silicate. Bands at 75° to core axis, bottom contact at 70° to core axis.
139.78	140.11	0.33	Skarn	Skarn. Chlorite skarn (mottled). Bottom contact at 65° to core axis.
140.11	140.94	0.83	Banded Calc-Silicate	Banded Calc-Silicate. Bands at 65° to core axis. White-grey-pale green bands.
140.94	141.46	0.52	Skarn	Skarn. Chlorite-garnet mottled skarn with pyrrhotite and trace chalcopyrite. Bottom contact at 70° to core axis.
141.46	145.38	3.92	Biotite-Schist	Biotite-Schist. Chlorite altered, silicified schist. Foliation at 70° to core axis. Weakly magnetic, non-calcareous.
145.38	148.43	3.05	Banded Calc-Silicate	Banded Calc-Silicate. Bands at 75° to core axis with local garnet porphoroblasts. Trace Chalcopyrite. Bottom contact at 80° to core axis.
148.43	152.36	3.93	Biotite-Schist	Biotite-Schist. Foliation at 85° to core axis. 150.80-157.80 - garnet augens - more gneiss-like. *missing core ~ 60 cm near end of interval.
152.36	155.66	3.30	Banded Calc-Silicate	Banded Calc-Silicate. Beds at 85° to core axis. Interbedded local mottled chlorite skarn with trace chalcopyrite.
155.66	161.84	6.18	Biotite-Schist	Biotite-Schist. Folation at 80° to core axis. Non-calcareous weakly magnetic. Bottom contact at 80° to core axis.
161.84	162.26	0.42	Skarn	Skarn. Chlorite-garnet skarn. Mottled with rare quartz veining. Bottom contact at 80° to core axis.
162.26	162.56	0.30	Biotite-Schist	Biotite-Schist. Foliation at 85° to core axis and bottom contact at 80° to core axis.
162.56	163.19	0.63	Banded Calc-Silicate	Banded Calc-Silicate. Medium green. Contact with dyke (bottom) at 55° to core axis.
163.19	169.05	5.86	Porphyry Dyke	Porphyry Dyke. Chilled margins, more porphyritic bottom contact at 70° to core axis.
169.05	169.50	0.45	Biotite-Schist	Biotite-Schist. Foliation and bottom contact at 80° to core axis
169.50	170.02	0.52	Skarn	Skarn. Chlorite-garnet skarn. Bottom contact at 80° to core axis.
170.02	170.66	0.64	Biotite-Schist	Biotite-Schist. Foliation at 80° to core axis.
170.66	172.35	1.69	Mylontite	Mylonite. Wavy quartz-banding with pseudo porphoroblasts of garnet. Bottom contact at 75° to core axis.
172.35	174.86	2.51	Skarn	Skarn. Chlorite-garnet skarn with pyrrhotite, chalcopyrite, pyrite and small zones of calc-silicate.
174.86	175.86	1.00	Skarn	Skarn. Chlorite skarn with disseminated pyrrhotite, magnetite and fine grained black sulphide.
175.86	177.58	1.72	Skarn	Skarn. Chlorite skarn. Mottled, minor pyrite, pyrrhotite and chalcopyrite.
177.58	180.06	2.48	Skarn	Skarn. Chlorite-pyroxene skarn (dark green). Well mineralizeed with chalcopyrite, pyrrhoite and pyrite.
180.06	180.36	0.30	Marble	Marble. Top contact at 85° to core axis and bottom contact at 75° to core axis.
180.36	181.46	1.10	Skarn	Skarn. Chlorite-pyroxene skarn with chalcopyrite, pyrrhotite and pyrite.
181.46	181.91	0.45	Marble	Marble. Top contact at 80° to core axis and bottom contact is irregular.
181.91	182.87	0.96	Skarn	Skarn. Chlorite-pyroxene skarn with chalcopyrite, pyrrhotite and pyrite. Bottom contact at 40° to core axis with dyke.
182.87	193.37	10.50	Porphyry Dyke	Porphyry Dyke. Bottom contact at 40° to core axis.
193.37	204.45	11.08	Biotite-Schist	Biotite-Schist. Highly altered biotite-schist due to heat from dyke- silicification, chloritization. Bottom contact at 70° to core axis and foliation at 75° to core axis. Quartz veinlets with ankerite epithermal veins at bottom.
204.45	205.11	0.66	Marble	Marble. With minor chlorite bands. Bottom contact at 65° to core axis.
205.11	210.76	5.65	Biotite-Schist	Biotite-Schist. With intermittent garnet and chlorite porphoroblasts. Bottom contact at 60° and foliation at 80° to core axis.
210.76	213.16	2.40	Marble	Marble. With chlorite bands < 1 cm. Bottom contact at 60° to core axis and bottom contact at 85° to core axis.
213.16	213.61	0.45	Skarn	Skarn. Chlorite-garnet mottled skarn. Bottom contact at 60° to core axis.
213.61	214.68	1.07	Marble	Marble. Banded, white to grey. Bands at 80° to core axis.
214.68	215.56	0.88	Skarn	Skarn. Chlorite-garnet skarn with chalcopyrite. Bottom contact broken.
215.56	217.18	1.62	Porphyry Dyke	Porphyry Dyke. Bottom contact at 35° to core axis.
217.18	220.97	3.79	Skarn	Skarn. Chlorite-garnet skarn with trace chalcopyrite and pyrrhotite.
220.97	222.19	1.22	Biotite-Schist	Biotite-Schist. With xenolith < 20 cm of dyke. Foliation at 85° to core axis and bottom contact at 70° to core axis.
222.19	226.76	4.57	Skarn	Skarn. Chlorite-garnet skarn with local zones of calc-silicate. Garnet bands at 80° to core axis with chalcopyrite, pyrite and pyrrhotite. Bottom contact at 80° to core axis.
226.76	231.34	4.58	Biotite-Schist	Biotite-Schist. Well foliated chlorite altered, garnet augens. Foliation 80° to core axis.
231.34	231.98	0.64	Biotite-Schist	Biotite-Schist. Altereation zone defined by ankerite-rich zone with trace garnet. Bottom contact at 75° to core axis.
231.98	234.72	2.74	Biotite-Schist	Biotite-Schist. Well foliated, chlorite altered schist. Foliation at 75° to core axis. No garnet augens.
234.72	235.38	0.66	Banded Calc-Silicate	Banded Calc-Silicate. Very silicified. Bottom contact at 65° to core axis.
235.38	243.03	7.65	Biotite-Schist	Biotite-Schist. < 40 cm marble bands withing schist. Chlorite bands and silicification. Foliation at 75° to core axis and bottom contact at 75° to core axis with garnet augens within bottom 1 m of interval.

Contact Log

From (m)	To (m)	Total (m)	Type	DESCRIPTION
243.03	244.55	1.52	Biotite-Schist	Biotite-Schist. With garnet porphoroblasts - strongly ankerite altered.
244.55	247.55	3.00	Biotite-Schist	Biotite-Schist. Weakly magnetic, non-calcareous weak chlorite alteration. Folation at 80 to core axis.
247.55	250.35	2.80	Porphyry Dyke	Porphyry Dyke. Orange-tan altered dyke with ankerite veinlets cross-cutting. Contact broken.
250.35	253.28	2.93	Breccia	Breccia. Ankerite breccia with porphyritic dyke clasts. No defined contact.
253.28	258.16	4.88	Porphyry Dyke	Porphyry Dyke. Weak clay alteration at bottom.

Contact Log

Hole: Hop-11-05				Logger Name: AM/HB	Date: August 24/13
From (m)	To (m)	Total (m)	Type	DESCRIPTION	
0.00	17.68	17.68	Biotite schist	Biotite schist. Slightly oxidized. Foliation at 85° to core axis. Non-magentic. Bottom contact at 80° to core axis.	
17.68	21.18	3.50	Porphyry dyke	Porphyry dyke. Bottom contact is rubble.	
21.18	22.21	1.03	Fault	Fault zone. Clay, gouge and rubble.	
22.21	23.87	1.66	Skarn	Skarn. Magnetite skarn with local crackle breccia. Disseminated pyrite and limonitic fractures. Bottom contact at 80° to core axis.	
23.87	24.68	0.81	Marble	Marble. Marble with stylolites, chlorite and epidote veinlets. Disseminated pyrrhotite and magnetite.	
24.68	27.73	3.05	Marble	Marble. Marble with trace epidote. Fracture at 65° to core axis - doubles as bottom contact.	
27.73	28.17	0.44	Skarn	Skarn. Chlorite-pyroxene skarn with chalcopyrite and pyrrhotite. Bottom contact at 80° to core axis.	
28.17	41.58	13.41	Biotite schist	Biotite schist. Foliation at 85° to core axis. Non-magnetic, non-calcareous. Slightly oxidized with minor interbeds of marble. Bottom contact at 85° to core axis.	
41.58	46.27	4.69	Marble	Marble. Banded with trace stylolites. Bands at 75° to core axis. Bottom contact at 85° to core axis.	
46.27	48.08	1.81	Skarn	Skarn. Slightly banded chlorite skarn. Bands at 85° to core axis. Minor pyrite and speckled vugs.	
48.08	48.44	0.36	Banded calc-silicate	Banded calc-silicate. Bands and bottom contact at 70° to core axis.	
48.44	49.00	0.56	Skarn	Skarn. Chlorite-garnet skarn. No mineralization. Bottom contact at 85° to core axis.	
49.00	50.90	1.90	Marble	Marble. Banded with chlorite-rich layers at 85° to core axis. Bottom contact at 90° to core axis.	
50.90	51.63	0.73	Skarn	Skarn. Banded chlorite-garnet skarn with trace epidote. Bands and bottom contact at 80° to core axis.	
51.63	53.90	2.27	Banded calc-silicate	Banded calc-silicate. Banded dark grey to white with bands at 85° to core axis. Bottom contact is rubble.	
53.90	56.36	2.46	Fault	Fault. Oxidized, clay-gouge. Orange to yellow alteration. Protolith is likely calc-silicate.	
56.36	60.56	4.20	Banded calc-silicate	Banded calc-silicate. Dark grey to white bands at 75° to core axis. Hosts minor biotite schist and weak calcite veining. Bottom contact is rubble.	
60.56	61.57	1.01	Silicified zone	Silicified zone. Minor breccia. Pale yellow to orange alteration. Nearly chalcedonic silica (unusual). Bottom contact at 85° to core axis.	
61.57	65.32	3.75	Banded calc-silicate	Banded calc-silicate. Pale grey to light green. Bands at 80° to core axis. Bottom contact is broken.	
65.32	69.55	4.23	Biotite schist	Biotite schist. Chlorite altered, moderately magnetic with foliation at 80° to core axis. Bottom contact at 75° to core axis.	
69.55	70.00	0.45	Banded calc-silicate	Banded calc-silicate. Grey to green bands at 85° to core axis. Bottom contact at 85° to core axis.	
70.00	73.45	3.45	Skarn	Skarn. Chlorite-garnet skarn. Banded and mottled with chlorite dominant. Pale green alteration.	
73.45	74.31	0.86	Biotite schist	Biotite schist. Foliated biotite schist with minor chlorite alteration. Bottom contact foliation parallel at 80° to core axis.	
74.31	75.25	0.94	Mottled calc-silicate	Mottled calc-silicate. Hosts local crackle breccia. Pale green, non-magnetic. Bottom contact at 90° to core axis.	
75.25	78.24	2.99	Biotite schist	Biotite schist. Foliation at 90° to core axis. Bottom contact at 90° to core axis.	
78.24	78.68	0.44	Mottled calc-silicate	Mottled calc-silicate. Pale green to tan.	
78.68	81.16	2.48	Biotite schist	Biotite schist. Foliation at 85° to core axis. Magnetic. Bottom contact at 85° to core axis.	
81.16	81.89	0.73	Banded calc-silicate	Banded calc-silicate. Pale green to white bands at 85° to core axis. Contact at 85° to core axis.	
81.89	82.32	0.43	Skarn	Skarn. Banded chlorite-garnet skarn with bands at 90° to core axis. No mineralization. Bottom contact at 85° to core axis.	
82.32	84.89	2.57	Biotite schist	Biotite schist. Foliation at 85° to core axis. Chlorite-altered schist with bottom contact at 85° to core axis.	
84.89	85.78	0.89	Skarn	Skarn. Chlorite-garnet skarn with subtle bands and calcite veins. Bottom contact at 75° to core axis.	

Contact Log

From (m)	To (m)	Total (m)	Type	DESCRIPTION
85.78	86.87	1.09	Banded calc-silicate	Banded calc-silicate. Pale grey-white-green with bands at 80° to core axis. Bottom contact at 40° to core axis.
86.87	87.41	0.54	Skarn	Skarn. Chlorite-garnet skarn with bands at 85° to core axis. Bottom contact at 90° to core axis.
87.41	89.68	2.27	Skarn	Skarn. Pyroxene-chlorite-garnet skarn. Mottled to banded with pyrite, pyrrhotite and chalcopyrite - disseminated and blebby. Banded at 80° to core axis. Last 35 cm grades into chlorite-garnet augen schist. Contact at 80° to core axis.
89.68	91.30	1.62	Banded calc-silicate	Banded calc-silicate. Bands at 70° to core axis. Pale green. Bottom contact at 75° to core axis.
91.30	93.37	2.07	Skarn	Skarn. Pyroxene-chlorite-garnet skarn. Trace pyrite. Non-magnetic.
93.37	95.74	2.37	Transition	Transitional from oxidized, silicified, weakly brecciated cacl-silicate to biotite schist. Bottom contact at 85° to core axis.
95.74	97.56	1.82	Biotite schist	Biotite schist. Foliated at 75° to core axis. Magnetic. Bottom contact at 75° to core axis.
97.56	103.30	5.74	Skarn	Skarn. Banded chlorite-garnet skarn. Bands and bottom contact at 90° to core axis.
103.30	103.57	0.27	Banded calc-silicate	Banded calc-silicate. Bands at 90° to core axis.
103.57	106.62	3.05	Biotite schist	Biotite schist. Foliation at 85° to core axis and bottom contact at 90° to core axis.
106.62	110.31	3.69	Banded calc-silicate	Banded calc-silicate. Bands at 85° to core axis. Banded calc-silicate hosts speckled garnet-pyroxene skarn (dark green). Skarn top contact at 75° to core axis and bottom contact at 80° to core axis. Bottom calc-silicate contact at 85° to calc-silicate.
110.31	111.07	0.76	Skarn	Skarn. Chlorite skarn with trace garnet bands at 85° to core axis. Wavy contact at 85° to core axis.
111.07	115.70	4.63	Biotite schist	Biotite schist. Silicified, foliated with chlorite-epidote seams. Foliation at 80° to core axis. Bottom contact is rubble.
115.70	118.55	2.85	Fault	Fault/rubble
118.55	118.90	0.35	Skarn	Skarn. Chlorite-garnet skarn - banded. Bands at 80° to core axis. Bottom contact at 80° to core axis.
118.90	119.62	0.72	Banded calc-silicate	Banded calc-silicate. Bands and lower contact at 85° to core axis.
119.62	122.00	2.38	Biotite schist	Biotite schist. Silicified, slightly oxidized. Foliation at 80° to core axis.
122.00	122.49	0.49	Skarn	Skarn. Chlorite skarn - mottled with trace epidote and garnet.
122.49	124.05	1.56	Fault	Fault/rubble. Skarn and biotite schist fragments in fault gouge. Oxidized sulphur-rich material (expanding fine grained crystals that have 'grown' since 2011).
124.05	126.93	2.88	Skarn	Skarn. Garnet-chlorite banded skarn with abundant garnet bands at 85° to core axis. Bottom contact at 85° to core axis.
126.93	128.05	1.12	Skarn	Skarn. Magnetite-pyrrhotite-pyroxene skarn with chalcopyrite. Expanding arsenic (?) sulphides growning in box. Bottom contact at 75° to core axis.
128.05	129.15	1.10	Marble	Marble. Quartz-carbonate (ankerite) altered marble. Bottom contact at 85° to core axis.
129.15	129.83	0.68	Skarn	Skarn. Garnet-chlorite skarn with pyrrhotite and pyrite. Bottom contact is broken.
129.83	135.30	5.47	Marble	Marble. Oxidized to an orange-brown. Bottom contact at 75° to core axis.
135.30	144.97	9.67	Biotite schist	Biotite schist. Foliation at 85° to core axis. Non-magnetic. Weak oxidation.
144.97	146.43	1.46	Fault	Fault/rubble
146.43	159.17	12.74	Biotite schist	Biotite schist. Foliation at 85° to core axis. Rare garnet augens retrograding to chlorite. Weakly magnetic. Pyrite and pyrrhotite mineralization with local calc-silicate flooded zones. Bottom contact at 85° to core axis.
159.17	162.39	3.22	Banded calc-silicate	Banded calc-silicate. Medium grey to white. Bedding at 80° to core axis. Bottom contact at 65° to core axis.
162.39	167.66	5.27	Skarn	Skarn. Chlorite-garnet skarn. Weakly banded at 85° to core axis. Almost 'camo' print. Contact gradational at 80° to core axis.
167.66	168.39	0.73	Banded calc-silicate	Banded calc-silicate. Finely banded at 85° to core axis. Bottom contact at 80° to core axis.
168.39	169.11	0.72	Skarn	Skarn. Chlorite-garnet skarn - mottled. Bottom contact at 30° to core axis.

Contact Log

From (m)	To (m)	Total (m)	Type	DESCRIPTION
169.11	174.36	5.25	Banded calc-silicate	Banded calc-silicate. Bands at 85° to core axis. Bottom contact at 85° to core axis.
174.36	174.89	0.53	Skarn	Skarn. Chlorite-garnet skarn. Mottled to banded. Bands at 85° to core axis. Bottom contact at 85° to core axis.
174.89	183.96	9.07	Biotite schist	Biotite schist. Foliation at 85° to core axis. Moderate chlorite alteration.
183.96	184.80	0.84	Alteration zone	Alteration zone. Biotite schist with garnets and rusty oxidation. Silicified. Bottom contact at 10° to core axis.
184.80	187.56	2.76	Fault	Fault/rubble. Fault zone has entrained pieces of pale green to brown porphyry dyke.
187.56	190.43	2.87	Porphyry dyke	Porphyry dyke. Fresh. Undefined, broken bottom contact.
190.43	192.02	1.59	Biotite schist	Biotite schist. Foliation at 80° to core axis with garnet augens. Weakly chlorite altered. Non-magnetic.
	EOH			

Contact Log

Hole: HOP-11-06				Logger Name: AM/HB	Date: August 24, 2013
From (m)	To (m)	Total (m)	Type	DESCRIPTION	
0.00	5.61	5.61	Porphyry Dyl	Porphyry Dyke. Rubble.	
5.61	6.65	1.04	Biotite-Schis	Biotite-Schist. Foliated at 90° to core axis.	
6.65	16.32	9.67	Porphyry Dyl	Porphyry Dyke. Extremely rubbly. Bottom contact at 25° to core axis	
16.32	17.60	1.28	Dyke	Dyke. Fine grained volcanic dyke. Green grey. Bottom contact at 20° to core axis.	
17.60	41.76	24.16	Porphyry Dyl	Porphyry dyke rubble. Highly broken. At 26.51 m, 20 cm marble block. Fractures at 40°, 60° and 35° to core axis.	
41.76	42.74	0.98	Biotite-Schis	Biotite-Schist. Broken, oxidized with ankerite/calcite veinlets. Bottom contact is rubble.	
42.74	47.64	4.90	Fault	Fault. Broken gouge-rich zone with porphyry dyke clasts.	
47.64	55.31	7.67	Porphyry Dyl	Porphyry Dyke. More competent, has megacrystic feldpar clasts.	
55.31	58.63	3.32	Biotite-Schis	Biotite-Schist. Foliated, chlorite altered with zones of silica-chlorite flooding. Bottom contact at 55° to core axis.	
58.63	59.64	1.01	Biotite-Schis	Biotite-Schist. Altered biotite-schist with garnet augens retrograding to chlorite with trace pyrite. Bottom contact	
59.64	62.07	2.43	Biotite-Schis	Biotite-Schist. Foliated, chlorite altered biotite schist. Foliation 90°. Bottom contact at 75° to core axis.	
62.07	72.41	10.34	Porphyry Dyl	Porphyry Dyke. Trace disseminated pyrrhotite and chalcopyrite. Rusty fracture, trace pyrite, non-magnetic. At 70.18 bleb of malachite.	
72.41	73.18	0.77	Dyke	Dyke. Fine grained volcanic dyke. Non-magnetic, small white speckles (feldspar). Bottom contact at 55° to core axis.	
73.18	74.63	1.45	Porphyry Dyl	Porphyry Dyke. Bottom contact at 25° to core axis.	
74.63	76.64	2.01	Dyke	Dyke. Fine grained volcanic dyke. Non-magnetic. Bottom contact at 25° to core axis.	
76.64	90.82	14.18	Porphyry Dyl	Porphyry Dyke. Fractures at 50° and 30° to core axis and bottom contact at 20° to core axis.	
90.82	91.86	1.04	Dyke	Dyke. Fine grained volcanic dyke with trace pyrite and feldspar speckles. Bottom contact at 30° to core axis.	
91.86	97.56	5.70	Porphyry Dyl	Porphyry Dyke. With megacrystic (1 cm) feldspar crystals. Bottom contact at 25° to core axis.	
97.56	98.47	0.91	Dyke	Dyke. Fine grained volcanic dyke with xenoliths of porphyry dyke. Bottom contact at 50° to core axis. Non-magnetic.	
98.47	99.32	0.85	Porphyry Dyl	Porphyry Dyke. Bottom contact at 25° to core axis. Non-magnetic.	
99.32	100.45	1.13	Dyke	Dyke. Fine grained volcanic dyke. Bottom contact wavy at 30° to core axis.	
100.45	101.39	0.94	Porphyry Dyl	Porphyry Dyke.	
101.39	101.81	0.42	Mottled Calc	Mottled Calc-Silicate. Silicified, pale green. Bottom contact at 50° to core axis.	
101.81	102.04	0.23	Porphyry Dyl	Porphyry Dyke. Bottom contact undefined.	
102.04	105.98	3.94	Transition	Transition: Biotite-Schist to chlorite-fractured calc-silicate. Foliation at 80° to core axis. Bands at 70° to core axis. Trace pyrrhotite associated with chlorite. Bottom contact at 55° to core axis.	
105.98	106.53	0.55	Porphyry Dyl	Porphyry Dyke. Bottom contact at 65° to core axis.	
106.53	113.27	6.74	Biotite-Schis	Biotite-Schist. Strongly chlorite altered. Foliation at 75° to core axis. 2 mm pyrite seam at 25° to core axis. Bottom contact at 55° to core axis. Very magnetic (pyrrhotite).	
113.27	115.66	2.39	mylonite	Mylonite. Chlorite altered. Foliation at 55° to core axis and bottom contact at 85° to core axis.	
115.66	117.07	1.41	Biotite-Schis	Biotite-Schist. Foliation at 85° to core axis.	
117.07	128.50	11.43	Biotite-Schis	Biotite-Schist. SILICIFIED ZONE. Bleached grey to white with local dark green chlorite seams. Foliation at 80° to core axis and chlorite seams at 70° to core axis. Trace dissemianted pyrrhotite, chalcopyrite, pyrite - typically assocated with chlorite. Rare orange tarnish. Bottom contact at 75° to core axis.	
128.50	130.84	2.34	Biotite-Schis	Biotite-Schist. Garnet augens retrograding to chlorite. Foliation at 85° to core axis. Bottom contact at 75° to core axis.	
130.84	131.80	0.96	Biotite-Schis	Biotite-Schist. SILICIFIED ZONE. Pyrrhotite and rare garnet augens that have retrograded to chlorite (bands). Bottom contact at 50° to core axis and banded garnets at 75° to core axis.	
131.80	134.25	2.45	skarn	Skarn. magnetite-pyroxene skarn with chalcopyrite and pyrrhotite as dissemination and seams.	
134.25	134.66	0.41	Dyke	Dyke. Fine grained volcanic dyke with feldspar clasts.	

Contact Log

From (m)	To (m)	Total (m)	Type	DESCRIPTION
134.66	135.44	0.78	skarn	Skarn. Mangetite-pyroxene-epidote skarn. Final interval calcite stringers and veinlets. Bottom contact at 90° to core axis.
135.44	139.24	3.80	Mottled Calc	Mottled Calc-Silicate. Bottom contact at 90° to core axis.
139.24	140.37	1.13	skarn	Skarn. Magnetite-pyrrhotite with calcite/ankerite veining. Bottom contact at 70° to core axis.
140.37	140.75	0.38	skarn	Skarn. Chlorite-skarn with alteration zone. Bottom contact at 30° to core axis.
140.75	145.92	5.17	Biotite-Schis	Biotite-Schist. Foliation at 80° to core axis with minor chlorite alteration.
145.92	146.09	0.17	Dyke	Dyke. Fine grained volcanic dyke with trace pyrite mineralization. Bottom contact at 80° to core axis.
146.09	146.75	0.66	Mottled Calc	Mottled Calc-Silicate. Bottom contact at 90° to core axis.
146.75	147.34	0.59	skarn	Skarn. Semi-massive magnetite-chlorite skarn with pyrrhotite, chalcopyrite, pyrite. Weakly speckled chlorite/magnetite. Bottom contact broken.
147.34	150.59	3.25	Biotite-Schis	Biotite-Schist. Variably magnetic. Foliation at 85° to core axis and bottom contact at 30° to core axis.
150.59	150.87	0.28	Dyke	Dyke. Fine grained volcanic dyke. Green to black. Pyrite throughout. Magnetic. Bottom contact at 85° to core axis.
150.87	152.70	1.83	Biotite-Schis	Biotite-Schist. Foliation at 85° to core axis.
152.70	157.70	5.00	skarn	Skarn. Magnetite-epidote-cholorite skarn with pyrrhotite.
157.70	161.35	3.65	skarn	Skarn. Banded medium green. Banded at 85° to core axis. Bottom contact gradational.
161.35	167.61	6.26	skarn	Skarn. Magnetite-pyroxene±garnet skarn. Subtle banding at 85° to core axis.
167.61	171.84	4.23	banded Calc	Banded Calc-Silicate. White to grey and pale green. Bottom contact at 80° to core axis.
171.84	175.24	3.40	Biotite-Schis	Biotite-Schist. Foliation at 80° to core axis and bottom contact at 85° to core axis.
175.24	181.45	6.21	skarn	Skarn. Chlorite-garnet skarn. Slightly banded at 85° to core axis. Non-magnetic and bottom contact at 85° to core axis.
181.45	181.91	0.46	banded Calc	Banded Calc-Silicate. Bleached white-grey-pale green. Banding at 70° to core axis. Contact at 40° to core axis.
181.91	184.68	2.77	skarn	Skarn. Chlorite-garnet banded skarn. Bands at 80° to core axis and bottom contact at 80° to core axis.
184.68	187.50	2.82	banded Calc	Banded Calc-Silicate. Bands at 85° to core axis. Garnet augens intermittent throughout calc-silicate. Bottom contact at 60° to core axis.
187.50	190.25	2.75	skarn	Skarn. Banded chlorite-garnet skarn. Pale green and pink. Bottom contact at 75° to core axis.
190.25	191.46	1.21	Biotite-Schis	Biotite-Schist. Biotite-Schist with garnet augens. Magnetic pyrrhotite with trace chalcopyrite. Foliation at 80° to core axis.
191.46	192.44	0.98	banded Calc	Banded Calc-Silicate. Pale green-white. Bottom contact at 35° to core axis.
192.44	194.92	2.48	Biotite-Schis	Biotite-Schist. Silicified biotite-schist. Bottom contact at 90° to core axis.
194.92	196.57	1.65	banded Calc	Banded Calc-Silicate. With skarn (chlorite-garnet) bands. Bands at 60° to 70° to core axis. Bottom contact at 80° to core axis.
196.57	212.08	15.51	Biotite-Schis	Biotite-Schist. With garnet augens, magnetic pyrrhoite. Foliation at 60° to core axis and bottom contact at 70° to core axis.
212.08	215.05	2.97	banded Calc	Banded Calc-Silicate. Bands interbedded with bleached and foliation at 70° to core axis. Intermittent chlorite altered biotite schist. Bottom contact at 70° to core axis.
215.05	219.17	4.12	Biotite-Schis	Biotite-Schist. Foliation and contact at 65° to core axis. Variably magnetic due to pyrrhotite.
219.17	221.59	2.42	banded Calc	Banded Calc-Silicate. With garnet bands at 70° to core axis. Pale green to grey to white. Bottom contact undefined.
221.59	224.46	2.87	Biotite-Schis	Biotite-Schist. With garnet augens retrograding to chlorite. Weaklyh folded. Foliation at 55° to core axis and bottom contact at 35° to core axis.
224.46	226.55	2.09	Micaceous A	Micaceous Alteration Zone. Medium to pale gren mica (fucshite-mariposite rich. Non-magnetic and possibly biotite-schist protolith. Bottom contact at 15° to core axis.

Contact Log

From (m)	To (m)	Total (m)	Type	DESCRIPTION
226.55	229.80	3.25	skarn	Skarn. Magnetite-chlorite skarn. Matrix of fine grained magnetite within silicious chlorite crystals to 0.5 cm. Gradational contact.
229.80	231.90	2.10	Micaceous A	Micaceous Alteration Zone. Medium to pale gren mica (fucshite-mariposite rich. Non-magnetic and possibly biotite-schist protolith. Bottom contact at 15° to core axis.
231.90	234.85	2.95	Biotite-Schis	Biotite-Schist. With garnet augens and pyrrhotite and trace chalcopyrite. Foliation at 65° to core axis and bottom contact at 70° to core axis.
234.85	235.97	1.12	Micaceous A	Micaceous Alteration Zone. Medium to pale gren mica (fucshite-mariposite rich. Non-magnetic and possibly biotite-schist protolith. Bottom contact at 15° to core axis.
235.97	237.80	1.83	Biotite-Schis	Biotite-Schist. Mineralized with interstitial pyrrhotite and pyrite. Foliation at 85° to core axis. Bottom contact broken.
237.80	240.72	2.92	Porphyry Dyl	Porphyry Dyke. Weakly magnetic. Bottom contact at 75° to core axis.
240.72	243.82	3.10	Biotite-Schis	Biotite-Schist. With rare garnet augens. Foliation at 70° to core axis and bottom contact at 55° to core axis.
243.82	245.19	1.37	skarn	Skarn. Epidote-chlorite-garnet skarn. Banded at 75° to core axis. Bottom contact at 70° to core axis.
245.19	245.97	0.78	Biotite-Schis	Biotite-Schist. Foliation at 70° to core axis and bottom contact at 70° to core axis.
245.97	247.14	1.17	Micaceous A	Micaceous Alteration Zone. With minore white clay.
247.14	248.15	1.01	Biotite-Schis	Biotite-Schist. Foliation at 65° to core axis. Bottom contact at 90° to core axis.
248.15	249.80	1.65	banded Calc	Banded Calc-Silicate. Bandscontact at 85° to core axis. 249.21-249.36 pyroxene skarn with garnet speckles.
249.80	251.00	1.20	skarn	Skarn. Chlorite-garnet-chlorite skarn. Pyrrhotite and chalcopyrite.
251.00	251.96	0.96	Porphyry Dyl	Porphyry Dyke. With xenolith of chlorite-garnet skarn.
251.96	252.78	0.82	Biotite-Schis	Biotite-Schist. Strongly magnetic with pyrrhotite. Foliation at 75° to core axis, but speckled as well. Bottom contact at 75° to core axis.
252.78	253.18	0.40	skarn	Skarn. Chlorite-garnet banded skarn. Bottom contact at 70° to core axis.
253.18	254.98	1.80	Biotite-Schis	Biotite-Schist. Bottom contact at 85° to core axis.
254.98	256.55	1.57	skarn	Skarn. Chlorite-garnet banded skarn. Mineralized with pyrrhotite, pyrite, red speckled mineral (earthy hematite?). Bands at 85° to core axis and bottom contact at 85° to core axis.
256.55	261.65	5.10	Biotite-Schis	Biotite-Schist. Garnet augens retrograding into chlorite with pyrrhotite. Foliation at 85° to core axis and bottom contact at 85° to core axis.
261.65	265.65	4.00	skarn	Skarn. Banded chlorite-garnet skarn. Non-mineralized or magnetic. Bands at 80° to core axis and bottom contact at 90° to core axis.
265.65	265.79	0.14	Porphyry Dyl	Porphyry Dyke. Bottom contact at 90° to core axis.
265.79	268.39	2.60	skarn	Skarn. Banded chlorite-garnet skarn with bands at 85° to core axis. Bottom contact at 65° to core axis.
268.39	269.16	0.77	Biotite-Schis	Biotite-Schist. Non-magnetic and foliated at 70° to core axis. Bottom contact at 60° to core axis.
269.16	274.00	4.84	skarn	Skarn. Banded chlorite-garnet skarn. Little to no banding. Pale green to light pink, no mineralization. Dominantly garnet. Bottom contact at 70° to core axis.
274.00	274.44	0.44	skarn	Skarn. Magnetite-pyroxene skarn. Pyrrhotite, pyrite and chalcopyrite. Bottom contact at 85° to core axis.
274.44	276.35	1.91	skarn	Skarn. Chlorite-garnet mottled skarn with dissemianted pyrrhotite, pyrite and chalcopyrite. Hairline sulphide filled fractures.
276.35	278.01	1.66	skarn	Skarn. Magnetite-pyroxene skarn with pyrrhotite and chalcopyrite.
278.01	279.10	1.09	banded Calc	Banded Calc-Silicate. Silicified medium green to grey calc-silicate with trace to weak disseminated chalcopyrite. Bands at 80° to core axis and bottom contact at 90° to core axis.
279.10	280.81	1.71	Mottled Calc	Mottled Calc-Silicate. Chlorite-rich mottled calc-silicate with finely disseminated chalcopyrite, pyrrhotite and fine grained black sulphide
280.81	282.93	2.12	Absent	Absent. Dark grey rubble in box for 20 cm of 1.5 rows.
282.93	286.80	3.87	Biotite-Schis	Biotite-Schist. Silicified, chlorite-rich schist. Foliation at 40° to core axis. Cross-cutting quartz-calcite veins with bleached alteration selvages.

Contact Log

From (m)	To (m)	Total (m)	Type	DESCRIPTION
286.80	287.80	1.00	Banded Calc	Banded Calc-Silicate. Extreme chlorite alteration with dissemianted chalcopyrite. Bands at 85° to core axis and bottom contact at 50° to core axis.
287.80	292.02	4.22	Biotite-Schis	Biotite-Schist. Cros-cutting calcite veinlets at 40° to core axis and foliation at 70° to core axis.
292.02	297.78	5.76	Porphyry Dyl	Porphyry Dyke. Very competent and magnetic.
EOH				

APPENDIX VI

DIGITAL AIR PHOTOS AND TOPOGRAPHY

This appendix is contained in a digital format in the accompanying data folder.

APPENDIX VII

HERITAGE STUDY

MATRIX Research Ltd

Archaeology and Heritage Consulting

Heritage Resources Impact Assessment Interim Report

Hopper Property Proposed Road Extension

Administration			
Permit #	13-24ASR		
Report Date	November 5, 2013	**Matrix File Number**	Y13-007-Hopper
Heritage Resources Unit Contact	Ruth Gotthardt ☎ (867) 667-5983 🖷 (867) 667-5377	**Permit Holder & Report Author**	Ty Heffner

Proponent			
Proponent	Strategic Metals Ltd. 1016-510 West Hastings Street Vancouver, B.C. V6B 1L8	**Contact**	Andrew Carne ☎ (604) 688-2568 🖷 (867) 688-2578

Geographic Reference			
NTS Mapsheet	115 H/02, 115 H/07		
UTM	08 V E 397100 N 6796800	**Area (ha)**	Total: 25 (2500 m x 100m)
Ecoregion	Ruby Ranges	**Elevation (m)**	1345 – 1375
Maps Attached	NTS Location Map, Field Survey Map, Site Map		

First Nation(s)			
First Nation(s)	Champagne & Aishihik First Nations	**Contact(s)**	Sheila Greer ☎ (867) 634-4010 🖷 (867) 634-2287

Survey Description			
Survey Date	October 1-4, 2013	**Survey Type**	HRIA
Field Director	Ty Heffner	**Participation**	Field crew
Survey Crew	Ty Heffner, Mark Young (Matrix) and Marlene Smith-Tutin (CAFN)		

Development Description

Development Type: Proposed extension to mineral exploration property access road.

Location: The proposed development is located in southwest Yukon, approximately 120 km northwest (304°) of the city of Whitehorse, 70 km northeast (28°) of the village of Haines Junction, on top of the unnamed hill located 2 km northeast of Hopkins Lake.

Management Summary

One precontact heritage site (**TSN M13-Hopper-2**) was identified in close proximity to the proposed road. This site is located within the proposed road corridor but not along the proposed centreline. This site can be managed through avoidance. In addition, heritage potential zones identified through a recent HROA have been ground-truthed and refined along the road corridor. No impacts to heritage resources are anticipated provided the site and areas of elevated heritage potential are avoided.

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Archaeological Potential

Matrix Research Ltd. was asked to conduct a heritage resources impact assessment of the proposed access road extension by the proponent.

Prior to fieldwork a Heritage Resources Overview Assessment (HROA) was completed for the associated mineral exploration property by Matrix Research Ltd. The results of the HROA indicated that numerous areas within the property and along the proposed road were of high heritage resources potential. Field inspection confirmed the presence of heritage resource potential. Further details are provided below.

Survey Methodology

Transects: A crew of two people conducted a traverse of the entire proposed road corridor, focussing on an area within 50 m either side of the flagged centreline.

Previous Disturbances / Exposures: An existing road and associated trails traverse this portion of the property and provide limited surface and subsurface exposures. Recent drill pad locations provide occasional subsurface exposures. Wind erosion has created numerous exposures on bedrock and gravel ridges. All available surface and subsurface exposures including thin ground cover and erosional exposures, and occasional game trails were inspected for cultural materials.

Survey Results

Pre-Contact Heritage Sites Found: 1 **Post-Contact Heritage Sites Found: 0**

Testing Strategy:	Judgmental	**Results:**	One precontact heritage site was identified in close proximity to the proposed road

Hydrology: A series of small ponds is located on the plateau area on top of the hill. Some of these ponds have no drainage while others drain through ephemeral streams down to Thaaga Creek.
Vegetation: Subalpine area with sparse spruce and subalpine fir. Understory and ground cover includes soapberry, crowberry, juniper, grass, scrub birch, shrub willow, reindeer lichen, lingonberry, blueberry, kinnikinnick, wintergreen, and fireweed.
Terrain: Rolling terrain comprised of numerous low N/S oriented ridges and occasional bedrock knobs.
Sediments: Weathered bedrock and loess. Subrounded to subangular gravels in a silt matrix.
Remarks: Surface exposures are common on top of bedrock knobs and gravel ridges.

Results Summary

One precontact heritage site (**TSN M13-Hopper-2**) was identified in close proximity to the proposed road. This site is located within the proposed road corridor but not along the proposed centreline.

Pre-Contact Heritage Site(s)

Borden Number:	Pending	**Temporary Number:**	**TSN M13-Hopper-2**
Site Type:	Surface, lithic artifact	**Site Centre (UTM):**	8 V E 397018 N 6796838
Site Dimensions (m):	60 m N/S X 24 m E/W	**Assessment Status:**	Complete
Site Boundary Flagging:	Red	**Site Buffer Width (m):**	Ridge landform was flagged as buffer.

Site Location: This site is located west of the proposed road on the south side of a small pond in the plateau area on the hilltop.

Terrain: The site is situated on a low relief gravel ridge.

Feature Dimensions (m):	60 m N/S X 24 m E/W	**Number of shovel tests:**	4

Hydrology: A small pond is located immediately northwest of the site.

Yukon Office
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Whitehorse, YT Y1A 5M2
tel: 867.633.3000
fax: 867.633.3002
ty@matrix-research.ca

British Columbia Office
395 Johnston Ave.
Quesnel, BC V2J 3M6
tel: 250.992.6623
fax: 250.992.6653
rick@matrix-research.ca

Alberta Office
5404 55th Ave.
Beaumont, AB T4X 1A2
tel: 780.263.8100
fax: 780.737.4332
todd@matrix-research.ca

www.matrix-research.ca

Site Disturbance: Recent exploration activity involved an episode of machine traffic through the site area near the artifact findspot. Disturbance is limited in areal extent but does extend as much as 10 cm below surface. No artifacts were identified in the disturbed area.

Artifact Type, Quantity and Collection Status:

SURFACE FIND #	ARTIFACT NUMBER AND TYPE	RAW MATERIAL TYPE	MAXIMUM LENGTH (cm)	DEPTH BELOW SURFACE (cm)	COLLECTED Y/N
SF TH2	Flake (n=1)	Grey chert	1.3 cm	0	Y

Site Summary: Current information suggests the site is a small-sized, pre-contact heritage site consisting of at least one lithic artifact found exposed on the surface. The nature of the artifact and site location suggests a short term camp or stopover point. Subsurface testing did not reveal a buried component to the site. The site boundary was established as encompassing the low ridge feature and has been flagged in red ribbon. The single artifact was recorded and collected for curation at the YG Archaeology Office.

Potential Impacts

Precontact heritage site **TSN M13-Hopper-2** is located in close proximity to the proposed access road and may sustain impact as a result of the proposed road development unless it can be avoided.

It is not anticipated that any other heritage resources will sustain impact within the proposed development area providing the proposed road corridor is not modified to include unassessed areas.

Recommendations

Management strategies designed to minimize and/or mitigate potential impacts to precontact heritage site **TSN M13-Hopper-2** have been outlined below.

1) Avoidance. No potentially ground or surface-altering development within the vicinity (10 m) of the site buffer. This could be accomplished by maintaining the proposed road centreline in its current location.

If the proponent intends to proceed with development in the site area, then the following strategy may be implemented:

2) Mitigation of the site through systematic data recovery (detailed recording, mapping and collection of heritage artifacts and features).

Provided the above recommendation #1 is followed and no development activities are proposed for areas identified as having elevated heritage potential, no further heritage resource inspections are recommended for the proposed access road extension.

The above-mentioned site(s) are protected by the *Historic Resources Act* (RSY 2002) and the *Archaeological Sites Regulation* (OIC 2003).

To ensure that the discovery of any unanticipated heritage resources is addressed, it is recommended that the proponent inform their personnel and contractors that, in the event that heritage resources are encountered, all development activities in the vicinity of the site must be suspended immediately. The Yukon Archaeology Program must be notified as soon as possible of the existence of the heritage resources and the nature of the disturbance.

The present study was designed solely as a Heritage Resources Impact Assessment. It is not the intent of this report to comment on or evaluate traditional aboriginal use of the proposed development area.

Signed by Ty Heffner, M.A., R.P.C.A. _____

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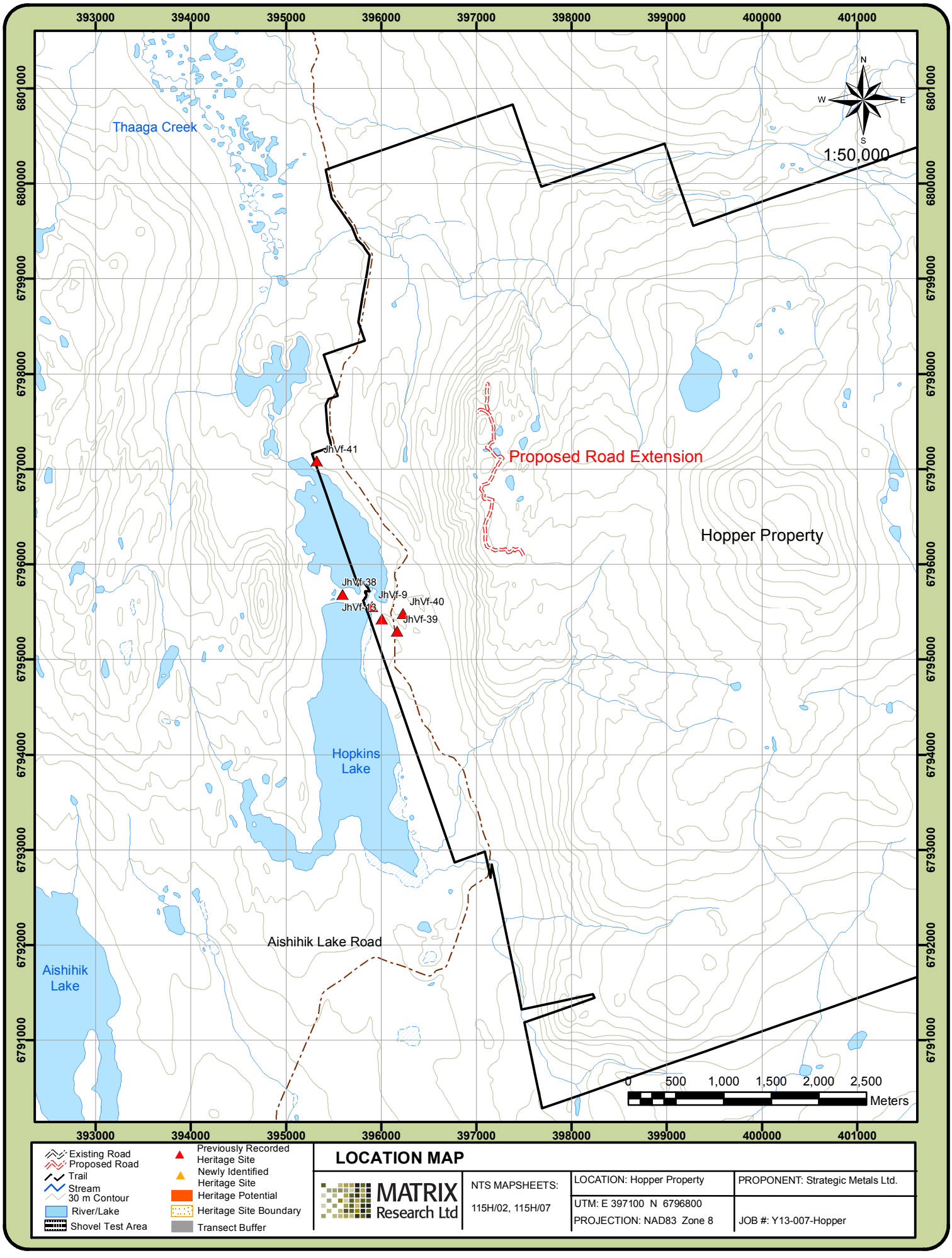
Permit: 13-24ASR

DATE: 11-05-2013



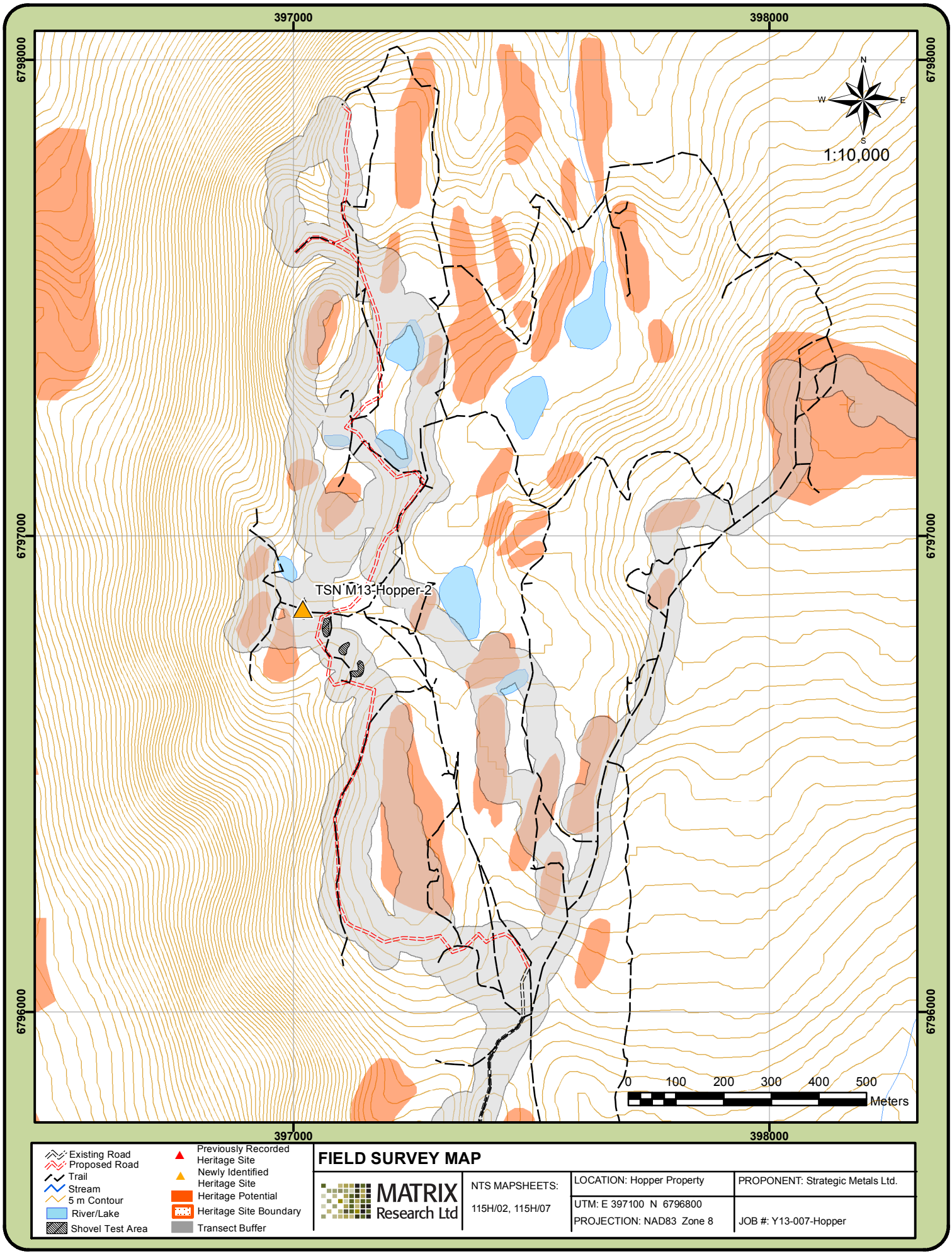
LOCATION MAP

MATRIX Research Ltd

NTS MAPSHEETS: 115H/02, 115H/07	LOCATION: Hopper Property	PROPONENT: Strategic Metals Ltd.
	UTM: E 397100 N 6796800 PROJECTION: NAD83 Zone 8	JOB #: Y13-007-Hopper

Permit: 13-24ASR

DATE: 11-05-2013



Existing Road
Proposed Road
Trail
Stream
5 m Contour
River/Lake
Shovel Test Area
Previously Recorded Heritage Site
Newly Identified Heritage Site
Heritage Potential
Heritage Site Boundary
Transect Buffer

FIELD SURVEY MAP

MATRIX Research Ltd

NTS MAPSHEETS: 115H/02, 115H/07

LOCATION: Hopper Property

UTM: E 397100 N 6796800

PROJECTION: NAD83 Zone 8

PROPONENT: Strategic Metals Ltd.

JOB #: Y13-007-Hopper

Permit: 13-24ASR

DATE: 11-05-2013

Existing Road
Proposed Road
Trail
Stream
5 m Contour
River/Lake

Shovel Test
Newly Identified Heritage Site
Heritage Potential
Heritage Site Boundary

TSN M13-Hopper-2 Site Map

MATRIX Research Ltd

NTS MAPSHEETS: 115H/02, 115H/07

LOCATION: Hopper Property

PROPONENT: Strategic Metals Ltd.

UTM: E 397018 N 6796838

PROJECTION: NAD83 Zone 8

JOB #: Y13-007-Hopper

Photos: Strategic Metals Ltd. Hopper Property Proposed Access Road Extension

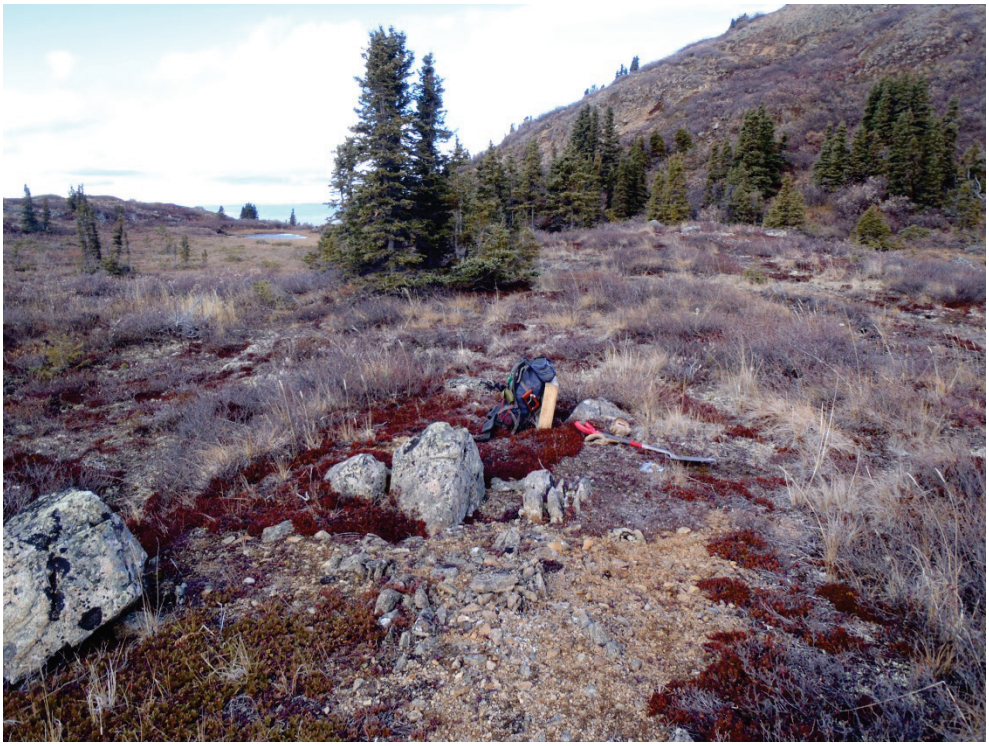


Plate 1: View northwest at precontact heritage site TSN M13-Hopper-2.

Plate 2: View northwest to precontact heritage site TSN M13-Hopper-2 (location indicated by arrow).

T.N.
1°32'
22° 39' E
Grid north
Magnetic north
Annual change decreasing 22.1'

396000 mE
398000 mE
400000 mE
402000 mE
404000 mE
6798000 mN
6796000 mN
6794000 mN
6792000 mN

HOPKINS NORTH ZONE
HOPKINS SOUTH ZONE
SEE INSET
PROPERTY BOUNDARY
AISHIHIK LAKE ROAD
PROPERTY BOUNDARY
5300
4600
4300
3400

xx Diamond drill hole (1977, '78, '89 and 2011)
Percussion drill hole (2011)
Percussion drill hole (1980)
Discovery showing
Significant 1968 composite chip sample
1970 bulldozer trenches
1989 bulldozer trenches
2007 bulldozer trenches
Unknown trenches
Hopper Main Road
Trail

Lowlands
Escarpment
Plateau

AD claims
Hop claims
ML claims
Guy claims
Acme claims

INSET (HOPKINS SOUTH ZONE)
398000 mE
6795000 mN
6794500 mN
DDH-HOP-11-06
DDH-HOP-11-05
DDH-HOP-11-04
DDH-HOP-11-03
DDH-HOP-11-02
DDH-HOP-11-01
P-34
P-33
P-35
P-31
P-32
P-36A
P-30
P-29
P-28
P-19
P-18
P-23
P-22
P-27
P-26
P-40
P-39
P-38
P-4
P-2
TH-4
P-18A
TH-3
TH-8
P-24
P-5
P-18B
HA-1
P-17
HA-4
P-3
TH-2
P-1
HA-5
TH-1
HA-2
P-15
HA-3
TH-7
TH-9
TH-10
TH-5
0
500 m

STRATEGIC METALS LTD.

FIGURE 3
ARCHER, CATHRO & ASSOCIATES (1981) LTD.

HISTORICAL WORKINGS & GEOMORPHOLOGY

HOPPER PROPERTY

0 1 2 km
UTM ZONE 8, NAD 83, 115H/02,07

FILE: ...2011/HOPPER...F-3_Historical-workings&Geomorph.wor | DATE: NOV 2013

T.N.
1°32'
21° 04' E
Grid north
Magnetic north
Annual change decreasing 21.7'

397 000 mE
398 000 mE
6 798 000 mN
6 797 000 mN

magn
py-cp-py
DMcs, DMs
px-act +/- magn, po
gnt-px-po
px-grn-ep-magn + tr. cp
DM1q, DMcs + py
DM1q-s
qtz rich DMm, DMcs, DMs + cp
ep-gnt-px-act +/- py, cp, mal
DM1q, DMh
DM1q, DMh +/- rusty
px-act
DMcs, DMs
DM1q
3 700
4 200
DM1q, DMcs, DMs
DMcs, DMs + py
DMh, DM1q + mal
jaosite, rusty
DM1q, DMs +/- rusty
PDH-HOP-11-15
PDH-HOP-11-14
4 500
DM1q +/- DMcs
PDH-HOP-11-16
massive to semi-massive magn
magn-serp
PDH-HOP-11-13
PDH-HOP-11-41
PDH-HOP-11-42
DM1q
DM1q-s +/- DMcs + tr. cp
DM1q, DMmb
DM1s, granitized
DM1q-s, granitized + cp
DM1q-s
DM1q-s
qtz-carb veins
DM1q, DMs xenos + cp
DMcs, DMs
DM1q, limy, DMcs, DMs + cp + mal
gnt-px
epi-px + mal
PDH-HOP-11-17
PDH-HOP-11-12
PDH-HOP-11-40
PDH-HOP-11-43
PDH-HOP-11-44
PDH-HOP-11-45
rusty
orange, carb altered frx stockwork
4 700
qz-carb vein with mal + cp
qzt vein mal + cc
PDH-HOP-11-18
DM1s-g
DM1q + py
PDH-HOP-11-11
PDH-HOP-11-39
PDH-HOP-11-46
disseminated cp + frx contrc
DM1q
magn +/- rusty
PDH-HOP-11-19
PDH-HOP-11-10
PDH-HOP-11-38
PDH-HOP-11-48
PDH-HOP-11-47
PDH-HOP-11-23
shear, slicks
qzt-carb veins
PDH-HOP-11-22
PDH-HOP-11-20
PDH-HOP-11-09
PDH-HOP-11-37
PDH-HOP-11-49

TERTIARY

- Tcb - Chalcedony breccia
- Tb - Basalt, basalt porphyry
- Quartz-carbonate breccia - rusty weathering and calcite healed
- Quartz-carbonate vein - rusty weathering
- IES2 - Porphyritic dyke - light grey to pinkish-grey, feldspar-hornblende +/- biotite
- Ttra - Trachyte, rhyolite and aplite
- Tlm - Lamprophyry or meta-intrusive - heavy biotite rich rock with elengate clasts of marble up to 0.5m long
- Tap - Andesite, andesite porphyry
- Td - Dbrite

LATE CRETACEOUS TO EARLY TERTIARY (?)

- ETgN - Hopper Pluton - coarse grained, equigranular biotite-hornblende granodorite containing 5-15% mafic minerals

DEVONIAN TO MISSISSIPPIAN

- DMh - grey, fine grained, rusty weathering, siliceous hornfels
- DMs - skarn dominantly comprising pyroxene, epidote, chlorite, actinolite and./or garnet and may host massive to semi-massive magnetite
- DMcs - medium to pale green and mottled or banded calc-silicate
- DMm - white to grey, recrystalized and well bedded marble
- DMmb - (+/-)biotite-hornblende-quartz schist to gneiss
- DM1 - Interbedded micaceous quartzite, biotite-quartz schist to gneiss and biotite±muscovite quartz-feldspar schist to gneiss
  Micaceous quartzite - 1q
  Biotite-quartz schist - 1s
  Biotite-quartz gneiss - 1g
  Biotite+/-muscovite-quartz-feldspar schist to gneiss - 1f

2011 RC drill hole
Trench
Outcrop
Fracture
Bedding
Foliation
Contact defined and inferred
Limit of mapping

act - actinolite
cc-chalcocite
cp - chalcopyrite
epi - epidote
gnt - garnet
hfs - hornfels
mal - malachite
magn - magnetite
px - pyroxene
py - pyrite
serp - serpentine
xeno - xenolith

After Stephen and Feulgn, 1989

STRATEGIC METALS LTD.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 6

PROPERTY GEOLOGY—NORTH

HOPPER PROPERTY

0 250m

UTM ZONE 8, NAD 83, 105F/06, Contour line intervals 20 m

FLE: ...2013/HOPPER/F6-PropertyGeologyNorth.wor | DATE: NOV 2013

T.N.
1°32'
21° 04' E
Grid north
Magnetic north
Annual change decreasing 21.7'

397 000 mE

6 795 000 mN

6 794 000 mN

A

A'

DDH-HOP-11-31
DDH-HOP-11-30
DDH-HOP-11-29
DDH-HOP-11-28
DDH-HOP-11-06
DDH-HOP-11-05
DDH-HOP-11-04
DDH-HOP-11-03
DDH-HOP-11-02
DDH-HOP-11-01

DM1q + mal + moly
DM1q
DM1s
rusty
magn-act-serp-px +/- cp, mal, woll
gnt-px-act/trem/ woll-serp-magn + cp + mal
gnt-px-act/trem + mal
magn-px-act-gnt + cp
DMcs, DMs
DM1q, DMcs + tr. cp
DM1q, DMm, DMcs
act-px-trem-magn
DM1q, DMh
DM1q-s-g
DM1q-s
gnt-px-act + mal + cp
magn
DM1q, DMcs, DMh
DM1q +/- DMcs
woll-ep-px-act
px-act + cp
DM1q, DMcs, DMs px-act + cp + py

CROSS-SECTION A - A'

Elevation (m)
2 x Vertical Exageration
1,250
1,200
1,150
1,110
1,050
1,000
950
A
A'
0
250m

TERTIARY

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- Quartz-carbonate vein - rusty weathering
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- 2011 RC drill hole
- 2011 Diamond drill hole
- Trench
- Outcrop
- Fracture
- Bedding
- Foliation
- Contact defined and inferred
- Limit of mapping

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hfs - hornfels
mal - malachite
magn - magnetite
moly - molybdenite
px - pyroxene
py - pyrite
serp - serpentine
trem - tremolite
xeno - xenolith
woll - wollastinite

After Stephen and Feulgen, 1989

STRATEGIC METALS LTD.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 7

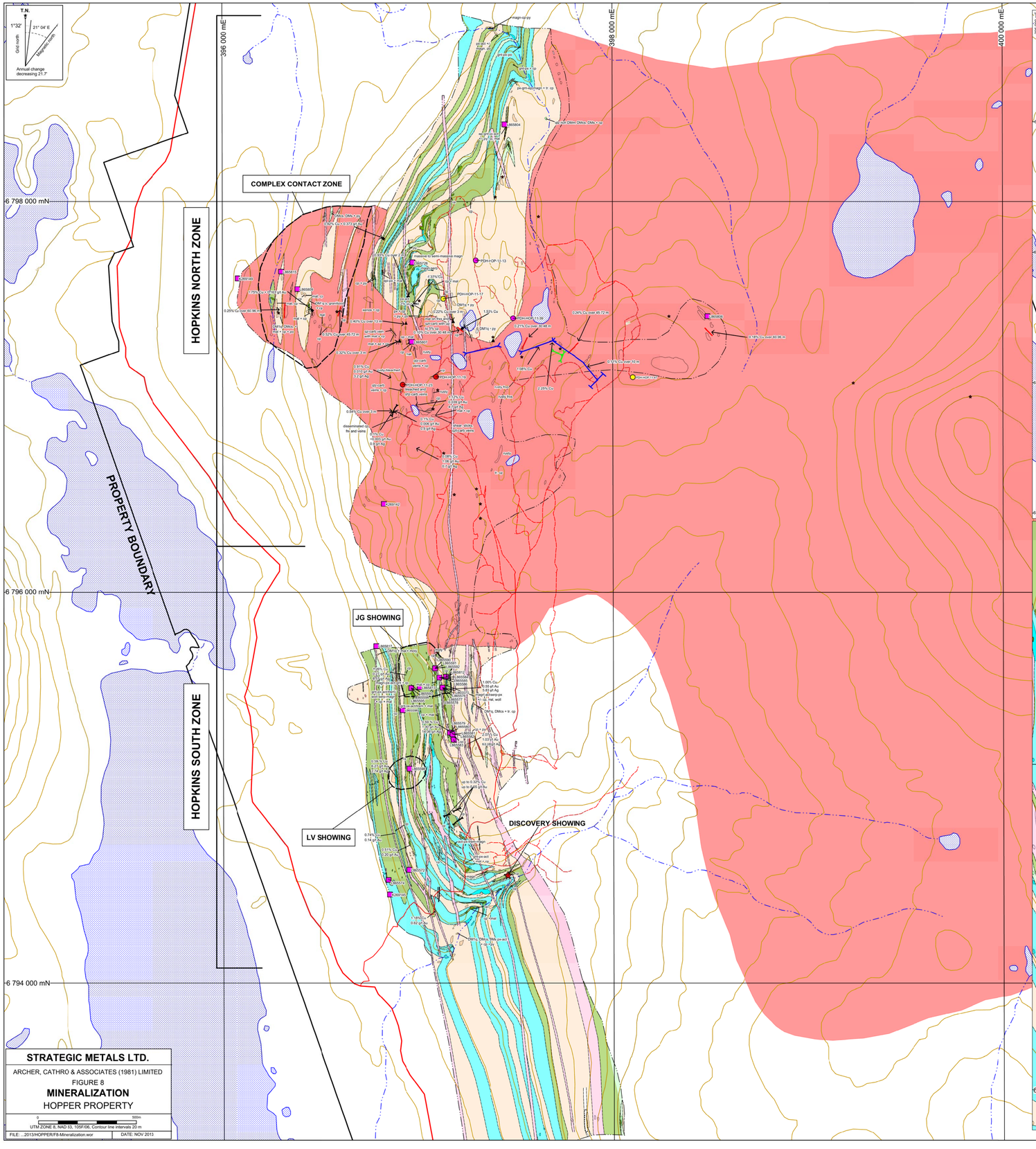
PROPERTY GEOLOGY—SOUTH

HOPPER PROPERTY

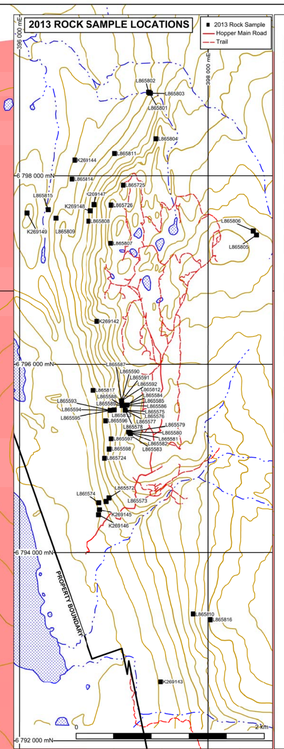
0 250m

UTM ZONE 8, NAD 83, 105F/06, Contour line intervals 20 m

FILE: ...2013/HOPPER/F5-PropertyGeologySouth.wor | DATE: NOV 2013



2013 ROCK SAMPLE LOCATIONS



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- Tap - Andesite, andesite porphyry
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LATE CRETACEOUS TO EARLY TERTIARY (?)

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- DMmb - (+/-)biotite-hornblende-quartz schist to gneiss
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  Micaceous quartzite - 1q
  Biotite-quartz schist - 1s
  Biotite-quartz gneiss - 1g
  Biotite+/-muscovite-quartz-/eldspar schist to gneiss - 1f

Outcrop

Contact defined and inferred

act - actinolite
cp - chalcopyrite
frxs - fractures
gnt - garnet
mal - malachite
magn - magnetite
moly - molybdenite
po - pyrrhotite
px - pyroxene
py - pyrite
qzt-carb - quartz-carbonate
serp - serpentine
trem - tremolite
woll - wollastonite
xenos - xenoliths

Significant 2013 rock sample with assay in tables

2011 percussion drill hole highlights
- > 0.5% Cu
- 0.2 - 0.5% Cu
- > 0.1 < 0.2% Cu

2007 bulldozer trenches with significant results

1989 bulldozer trenches with significant results

1970 bulldozer trenches with significant results

Significant 1968 composite chip sample

Significant 2007 chip sample

Significant 2006 rock/chip sample

1968 observed surface copper mineralization

Hopper Main Road

Trail

After Stephen and Feulgen, 1989

Significant 2013 Rock and Chip Sample Results

Hopkins North Zone

Rock Type	Sample No.	Sample Type	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)
Skarn	L865804	Chip (1 m)	0.86	0.7	12.45	1
Granodiorite	L865805	Specimen	2.67	0.021	18.75	25
Granodiorite	L865806	Specimen	0.12	0.018	1.30	5
Quartz-carb vein	L865807	Specimen	0.18	0.018	1.51	24
Skarn	L865809	Specimen	2.27	0.4	18.00	2
Metabasite	L865815	Specimen	1.51	0.052	9.82	24
Skarn	L865726	Specimen	<0.001	0.275	0.1	2
Quartz vein	K269142	Specimen	0.27	0.006	0.52	173
Felsic dyke	K269149	Specimen	0.20	0.075	4.14	22

Hopkins South Zone

Rock Type	Sample No.	Sample Type	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)
Skarn	L865572	Chip (1 m)	0.14	0.847	1.13	2
Skarn	L865574	Chip (0.7 m)	0.38	0.004	2.27	25
Skarn	L865575					
Skarn	L865576	Chip (10.4 m)	0.45	0.326	2.17	2
Skarn	L865577					
Skarn	L865578					
Skarn	L865579	Chip (3.4 m)	0.51	0.52	6.79	9
Skarn	L865580					
Skarn	L865581	Chip (4.2 m)	0.33	0.30	5.87	12
Skarn	L865582					
Skarn	L865583	Chip (1.9 m)	0.42	0.306	2.56	1
Feldspar porphyry dyke	L865585	Chip (1.7 m)	0.13	0.031	2.5	13
Skarn	L865590					
Skarn	L865591	Chip (8.1 m)	0.23	0.06	2.06	278
Skarn	L865592					
Skarn	L865593					
Skarn	L865594	Chip (4.5 m)	0.32	1.31	6.47	5
Skarn	L865595					
Calc-silicate	L865596	Chip (1 m)	0.36	0.179	4.92	16
Skarn	L865598	Chip (3 m)	0.18	6.83	2.83	12
Skarn	L865812	Chip (3 m)	0.96	0.7	5.51	1
Skarn	L865813	Chip (1.2 m)	0.66	0.2	5.46	7
Micaceous quartzite	L865817	Specimen	0.14	0.011	0.33	466
Skarn	K269145	Specimen	0.16	0.037	1.58	3

HOPKINS SOUTH DRILL AND TRENCH RESULTS

Drilling Assay Highlights

Hole	From (m)	To (m)	Interval* (m)	Copper (%)	Gold (g/t)	Silver (g/t)
TH-1	15.54	21.00	5.46	0.14	0.14	3.0
TH-1	115.82	119.18	3.35	0.30	0.33	2.3
TH-2	23.53	42.12	18.59	1.94	0.87	14.6
TH-4	54.89	65.32	10.43	1.25	0.65	9.7
TH-6	57.36	70.10	12.74	1.05	NR	NR
TH-7	91.84	97.72	5.88	0.17	0.15	3.7
TH-8	60.81	69.28	8.47	0.76	0.71	7.3
including	62.79	67.09	4.30	1.27	0.81	10.6
TH-9	53.34	66.96	13.62	0.42	0.33	4.8
including	64.07	65.01	0.94	3.06	0.85	20.2
TH-12	143.65	43.86	0.21	2.42	3.0	16.1
TH-12	169.62	70.08	0.46	1.38	1.8	0.8
TH-13	170.08	71.36	1.28	0.36	0.05	NR
TH-15	111.80	14.79	2.99	0.20	0.19	3.4
PH-1	21.3	39.6	18.3	1.52	NA	NA
PH-5	42.7	45.7	3.0	0.23	NA	NA
PH-17	33.5	48.8	15.3	0.61	NA	NA
PH-18	48.8	70.1	21.3	0.73	NA	NA
PH-24	45.7	51.8	6.1	0.60	NA	NA
PH-25	51.8	54.8	3.0	0.29	NA	NA
PH-27	39.6	45.7	6.1	0.21	NA	NA
PH-31	27.4	30.5	3.1	0.10	NA	NA
PH-32	39.6	48.8	9.2	0.61	NA	NA
PH-34	42.7	48.8	6.1	0.20	NA	NA
PH-36a	42.7	45.7	3.0	1.49	NA	NA
PH-38	36.6	57.9	21.3	0.66	NA	NA
PH-39	45.7	54.9	9.2	1.44	NA	NA
PH-40	57.9	64.0	6.1	0.84	NA	NA
HA-1	52.38	53.69	1.31	2.70	0.85	35.7
HA-1	59.61	60.71	1.10	3.72	0.83	18.7
HA-1	101.24	04.18	2.94	0.45	0.32	4.4
HA-2	23.09	30.88	7.79	1.98	0.67	14.4
HA-3	14.63	17.51	2.88	0.56	0.23	7.0
HA-4	19.28	20.61	2.29	1.29	0.35	10.5
HA-4	24.95	29.96	5.01	0.62	0.33	13.6
HA-5	22.97	25.08	2.11	0.54	0.23	4.7
DDH-11-01	2.95	16.65	13.70	0.41	0.25	3.84
Including	9.69	12.02	2.33	1.24	0.87	12.95
	125.67	42.60	16.93	0.22	1.75	1.75
Including	125.67	33.17	7.50	0.43	3.35	3.55
Including	125.67	27.67	2.00	0.01	9.44	1.04
DDH-11-02	28.01	30.45	2.44	0.52	0.72	4.15
	36.58	39.25	2.67	1.18	0.55	11.62
DDH-11-03	59.28	66.78	8.50	1.62	0.54	9.30
	88.28	90.70	2.42	1.87	0.64	17.74
	130.00	32.45	2.45	0.72	0.15	6.79
DDH-11-04	57.39	62.53	5.15	0.95	0.84	5.64
	174.86	82.87	8.01	1.58	0.84	14.82
DDH-11-05	126.93	28.05	1.12	0.46	1.83	1.74
DDH-11-06	131.80	36.80	5.00	0.50	0.29	2.35
	276.35	278.01	1.66	0.63	0.40	5.21
	279.10	282.93	5.49	0.73	0.59	14.97

NR: Not Reported
NA: Not Analyzed

STRATEGIC METALS LTD.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 8

MINERALIZATION

HOPPER PROPERTY

0 500m

UTM ZONE 9, NAD 83, 105F/06. Contour line intervals 20 m

FILE: ...2013/HOPPER/F8-Mineralization.wor | DATE: NOV 2013

T.N.
1°32'
21° 04' E
Grid north
Magnetic north
Annual change decreasing 21.7'

396 000 mN
398 000 mN
400 000 mN
6 798 000 mN
6 796 000 mN
6 794 000 mN
6 792 000 mN

PROPERTY BOUNDARY

4,300
4,400
4,500
3,300

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FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

SOIL SAMPLE LOCATIONS

HOPPER PROPERTY

0 1 km

UTM ZONE 8, NAD 83, 115H/07, Contour interval 100 feet

FILE: ...2013/HOPPER/F-9-SampleLocs | DATE: NOVEMBER 2013

395,000 mE
396,000 mE
397,000 mE
398,000 mE
399,000 mE
400,000 mE
6,799,000 mN
6,798,000 mN
6,797,000 mN
6,796,000 mN
6,795,000 mN
6,794,000 mN
6,793,000 mN
6,792,000 mN
6,791,000 mN
3,300
4,200
4,400
4,500
4,600
4,700
4,800
5,200
5,300

Soil Cu (ppm)
≥500 ≤26,100
200 <500
≥100 <200
≥50 <100
≥20 <50
≥0 <20

Historical Soil Cu (ppm)
≥500 ≤2,810
≥200 <500
≥100 <200
≥50 <100
≥20 <50
≥0 <20

2011 Diamond Drill Hole
2011 Percussion Drill Hole
Bulldozer/tractor trench
1968 Composite Chip Sample
Hopper Pluton
Aishihik Lake Road
Hopper Main Road
Trail

T.N.
1°32'
21° 04' E
Grid north
Magnetic north
Annual change
decreasing 21.7'

STRATEGIC METALS LTD.

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

COPPER GEOCHEMISTRY

HOPPER PROPERTY

0 1 km

UTM ZONE 8, NAD 83, 115H/07, Contour interval 100 feet

FILE: 2013/HOPPER/F10-CuGeochem | DATE: NOVEMBER 2013

395,000 mE
396,000 mE
397,000 mE
398,000 mE
399,000 mE
400,000 mE
6,799,000 mN
6,798,000 mN
6,797,000 mN
6,796,000 mN
6,795,000 mN
6,794,000 mN
6,793,000 mN
6,792,000 mN
6,791,000 mN

Soil Au (ppm)
≥0.1 <1.84
≥0.05 <0.1
≥0.02 <0.05
≥0.01 <0.02
≥0.005 <0.01
≥0 <0.005

Historical Soil Au (ppm)
≥0.1 <0.465
≥0.05 <0.1
≥0.02 <0.05
≥0.01 <0.02
≥0.005 <0.01
≥0 <0.005

2011 Diamond Drill Hole
2011 Percussion Drill Hole
Bulldozer/tractor trench
1968 Composite Chip Sample
Hopper Pluton
Aishihik Lake Road
Hopper Main Road
Trail

5,300
5,200
4,800
4,700
4,200
4,400
4,500
4,600
3,300

T.N.
1°32'
21° 04' E
Grid north
Magnetic north
Annual change decreasing 21.7'

STRATEGIC METALS LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

GOLD GEOCHEMISTRY

HOPPER PROPERTY

0 1 km

UTM ZONE 8, NAD 83, 115H/07, Contour interval 100 feet

FILE: 2013/HOPPER/F11_AuGeochem | DATE: NOVEMBER 2013

395,000 mE
396,000 mE
397,000 mE
398,000 mE
399,000 mE
400,000 mE
6,799,000 mN
6,798,000 mN
6,797,000 mN
6,796,000 mN
6,795,000 mN
6,794,000 mN
6,793,000 mN
6,792,000 mN
6,791,000 mN
3,300
4,200
4,400
4,500
4,600
4,700
4,800
5,200
5,300

Soil Ag (ppm)
≥2 <5.5
≥1 <2
≥0.5 <1
≥0.2 <0.5
≥0.1 <0.2
≥0 <0.1

Historical Soil Ag (ppm)
≥2 <2.1
≥1 <2
≥0.5 <1
≥0.2 <0.5
≥0.1 <0.2

2011 Diamond Drill Hole
2011 Percussion Drill Hole
Bulldozer/tractor trench
1968 Composite Chip Sample
Hopper Pluton
Aishihik Lake Road
Hopper Main Road
Trail

T.N.
1°32'
21° 04' E
Grid north
Magnetic north
Annual change decreasing 21.7'

STRATEGIC METALS LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

SILVER GEOCHEMISTRY

HOPPER PROPERTY

0 1 km

UTM ZONE 8, NAD 83, 115H/07, Contour interval 100 feet

FILE: 2013/HOPPER/F12_AgGeochem | DATE: NOVEMBER 2013

395,000 mE
396,000 mE
397,000 mE
398,000 mE
399,000 mE
400,000 mE
6,799,000 mN
6,798,000 mN
6,797,000 mN
6,796,000 mN
6,795,000 mN
6,794,000 mN
6,793,000 mN
6,792,000 mN
6,791,000 mN
5,300
5,200
4,800
4,700
4,200
3,300
4,400
4,500
4,600

Soil Mo (ppm)
- ≥50 <142
- ≥20 <50
- ≥10 <20
- ≥5 <10
- ≥2 <5
- ≥0 <2

Historical Soil Mo (ppm)
- ≥50 <95
- ≥20 <50
- ≥10 <20
- ≥5 <10
- ≥2 <5
- ≥0 <2

2011 Diamond Drill Hole
2011 Percussion Drill Hole
Bulldozer/tractor trench
1968 Composite Chip Sample
Hopper Pluton
Aishihik Lake Road
Hopper Main Road
Trail

T.N.
1°32'
21° 04' E
Grid north
Magnetic north
Annual change decreasing 21.7'

STRATEGIC METALS LTD.

FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

MOLYBDENUM GEOCHEMISTRY

HOPPER PROPERTY

0 1 km

UTM ZONE 8, NAD 83, 115H/07, Contour interval 100 feet

FILE: 2013/HOPPER/F13_MoGeochem | DATE: NOVEMBER 2013

A

070°

ALL HOLES IN PLANE
(UNLESS SPECIFIED)

A'

SURFACE TRACE

0.14 g/t Au, 0.14 % Cu, 3.04 g/t Ag
5.46 m

35 m southeast
of section line

11-01
TH1
TH2
P-1
HA-1
TH8

0.24 g/t Au, 0.70 % Cu, 8.48 g/t Ag
6.20 m

0.25 g/t Au, 0.41 % Cu, 3.84 g/t Ag
13.70 m

1.52 % Cu
18.29 m

39.62 m EOH

77.13 m EOH

0.10 g/t Au, 0.25 % Cu,
4.46 g/t Ag
2.59 m

0.87 g/t Au, 1.94 % Cu, 14.65 g/t Ag
18.59 m

0.71 g/t Au, 0.76 % Cu, 7.30 g/t Ag
8.47 m

96.95 m EOH

9.44 g/t Au, 0.01 % Cu,
1.04 g/t Ag
2.00 m

105.16 m EOH

1.76 g/t Au, 0.22 % Cu, 1.75 g/t Ag
16.93 m

0.32 g/t Au, 0.45 % Cu, 4.40 g/t Ag
2.94 m

0.31 g/t Au, 0.30 % Cu, 5.80 g/t Ag
3.35 m

175.87 m EOH

3.35 g/t Au, 0.43 % Cu, 3.55 g/t Ag
7.50 m

0.10 g/t Au, 0.32 % Cu, 5.83 g/t Ag
2.04 m

215.55 m EOH

0 100 m 200 m

Skarnified horizon (as defined by disseminated to semi-massive magnetite and chalcopyrite with associated calc-silicate minerals, and/or silicified limestone

397000 mE
397500 mE
398000 mE
398500 mE
6795000 mN
6794500 mN
4200
3800

C'
DDH-Hopper-11-06
B'
TH7
C
DDH-Hopper-11-05
DDH-Hopper-11-04
DDH-Hopper-11-03
P-39
P-38
A'
TH8
DDH-Hopper-11-02
HA-1
P-1
B
TH1
TH2
DDH-Hopper-11-01
A

Percussion Drill Hole
Historical Diamond Drill Hole
2011 Diamond Drill Hole

Contour Interval: 100 ft.
0 250 m

Lithology

HoleID

EOH

Overburden
Skarn
Marble
Feldspar Porphyry
Intrusion
Rhyolite
Schist
Limestone
Quartzite

STRATEGIC METALS LTD.

FIGURE 14
ARCHER, CATHRO & ASSOCIATES (1981) LTD.
DRILL SECTION A - A'
HOPPER PROPERTY
UTM Zone 8, NAD 83, 115H/02, 07

FILE: ...2013/HOPPER...F-14_Drill_Section_A-A'.wor | DATE: NOV 2013

B

B'

060°

ALL HOLES IN PLANE
(UNLESS SPECIFIED)

25 m northwest
of section line

15 m southeast
of section line

30 m southeast
of section line

SURFACE TRACE

11-02

11-03

P-38

P-39

11-04

TH7

0.72 g/t Au, 0.52 % Cu, 4.15 g/t Ag
2.44 m

0.56 g/t Au, 1.18 % Cu, 11.62 g/t Ag
2.67 m

0.54 g/t Au, 1.62 % Cu, 9.30 g/t Ag
8.50 m

0.66 % Cu
21.34 m

0.84 g/t Au, 0.95 % Cu, 5.64 g/t Ag
5.14 m

0.15 g/t Au, 0.17 % Cu, 3.66 g/t Ag
5.88 m

60.96 m EOH

64.01 m EOH

0.64 g/t Au, 1.87 % Cu, 17.74 g/t Ag
2.42 m

1.44 % Cu
9.14 m

0.27 g/t Au, 0.47 % Cu, 3.92 g/t Ag
2.90 m

107.01 m EOH

0.064 g/t Au, 0.75 % Cu, 8.27 g/t Ag
1.54 m

0.18 g/t Au, 0.72 % Cu, 6.79 g/t Ag
2.45 m

160.63 m EOH

0.84 g/t Au, 1.58 % Cu, 14.82 g/t Ag
8.01 m

0.16 g/t Au, 0.28 % Cu, 1.10 g/t Ag
2.67 m

224.63m EOH

258.16 m EOH

0 100 m 200 m

Skarnified horizon (as defined by disseminated to semi-massive magnetite and chalcopyrite with associated calc-silicate minerals, and/or silicified limestone

397000 mE

397500 mE

398000 mE

398500 mE

6795000 mN

6794500 mN

4200

3800

C

C'

A

A'

B

B'

DDH-Hopper-11-06

DDH-Hopper-11-05

DDH-Hopper-11-04

DDH-Hopper-11-03

DDH-Hopper-11-02

DDH-Hopper-11-01

P-39

P-38

TH8

TH7

P-1

HA-1

TH1

TH2

Percussion Drill Hole
Historical Diamond Drill Hole
2011 Diamond Drill Hole

Contour Interval: 100 ft.

0 250 m

Lithology

HoleID

EOH

- Overburden
- Skarn
- Marble
- Feldspar Porphyry
- Intrusion
- Rhyolite
- Schist
- Limestone
- Quartzite

STRATEGIC METALS LTD.

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

DRILL SECTION B - B'

HOPPER PROPERTY

UTM Zone 8, NAD 83, 115H/02, 07

FILE: ...2013/HOPPER...F-15_Drill_Section_B-B'.wor

DATE: NOV 2013

C

060°

ALL HOLES IN PLANE

C'

SURFACE TRACE

11-05

11-06

0.07 g/t Au, 0.18 % Cu, 0.75 g/t Ag
1.66 m

1.83 g/t Au, 0.46 % Cu, 1.74 g/t Ag
1.12 m

0.29 g/t Au, 0.50 % Cu, 2.35 g/t Ag
5.00 m

0.59 g/t Au, 0.73 % Cu, 14.97 g/t Ag
5.49 m

0.40 g/t Au, 0.63 % Cu, 5.21 g/t Ag
1.66 m

192.02 m EOH

297.78 m EOH

0 100 m 200 m

Skarnified horizon (as defined by disseminated to semi-massive magnetite and chalcopyrite with associated calc-silicate minerals, and/or silicified limestone

397000 mE

397500 mE

398000 mE

398500 mE

6795000 mN

6794500 mN

4200

3800

C

C'

B

B'

A

A'

DDH-Hopper-11-06

DDH-Hopper-11-05

DDH-Hopper-11-04

DDH-Hopper-11-03

DDH-Hopper-11-02

DDH-Hopper-11-01

TH1

TH2

TH7

TH8

P-1

P-38

P-39

HA-1

Percussion Drill Hole

Historical Diamond Drill Hole

2011 Diamond Drill Hole

Contour Interval: 100 ft.

0 250 m

Lithology

HoleID

EOH

- Overburden
- Skarn
- Marble
- Feldspar Porphyry
- Intrusion
- Rhyolite
- Schist
- Limestone
- Quartzite

STRATEGIC METALS LTD.

FIGURE 16

ARCHER, CATHRO & ASSOCIATES (1981) LTD.

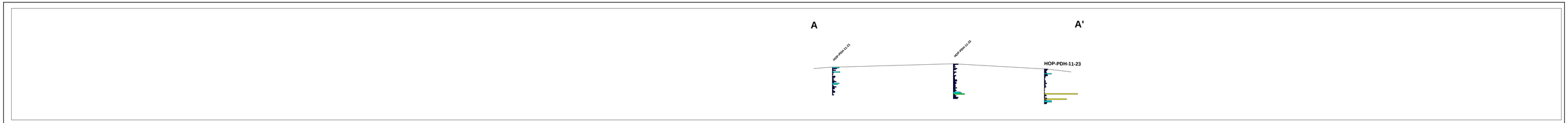
DRILL SECTION C - C'

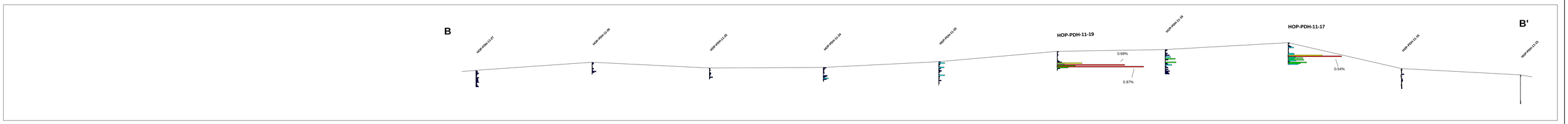
HOPPER PROPERTY

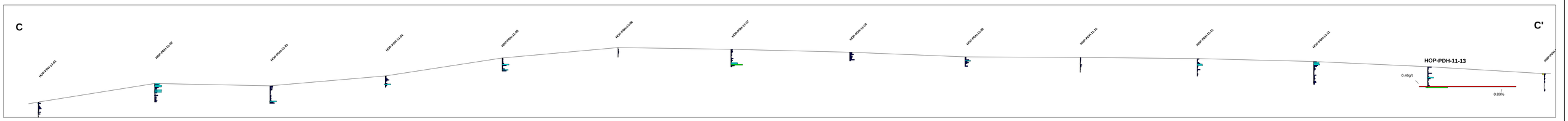
UTM Zone 8, NAD 83, 115H/02, 07

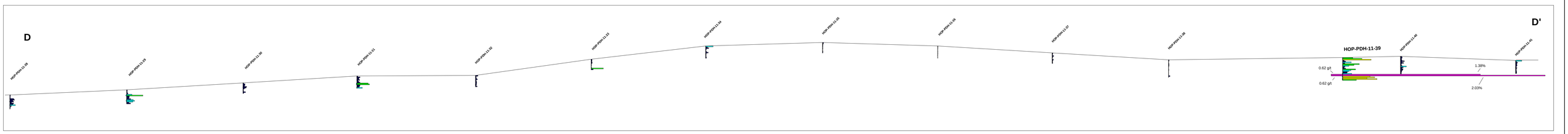
FILE: ...2013/HOPPER...F-16_Drill_Section_C-C'.wor

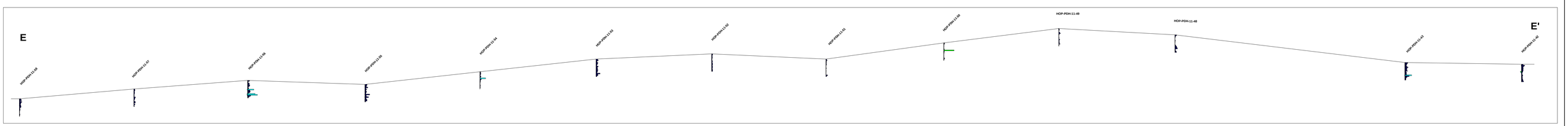
DATE: NOV 2013

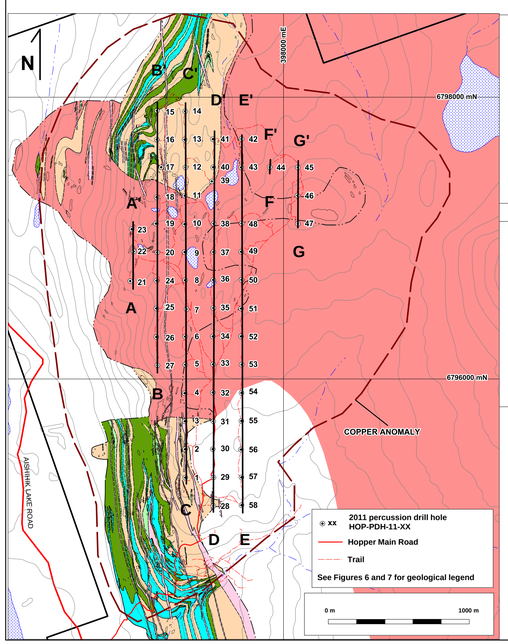


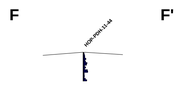


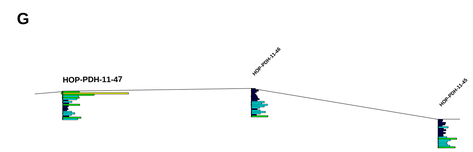




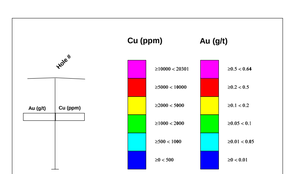








SECTIONS LOOKING WEST



STRATEGIC METALS LTD.

FIGURE 17

ARCHER, CATHRO AND ASSOCIATES (1981) LTD.

PERCUSSION DRILL SECTIONS

HOPPER PROPERTY

0 200m

UTM ZONE 8, NAD 83, 115H/07

FILE: ...2013/HOPPER/F_17-PDH-Sections | DATE: NOV 2013