ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Vancouver, B.C. V6B1L8
Telephone: 604-688-2568 Fax: 604-688-2578

ASSESSMENT REPORT

describing

GEOCHEMICAL SAMPLING

at the

SIMPSON PROPERTY

D2 1-24	YB60180-YB60203
27-28	YB61384-YB61385
39	YB61396
41	YB61398
43-50	YB61400-YB61407
63	YB61420
65	YB61422

NTS 105A/12 and 13
Latitude 60°46´N; Longitude 129°36´W
Watson Lake Mining District
Yukon Territory

Field work performed on August 23, 2012

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

N. Bueckert, B.Sc., GIT

May 2013

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FIGURES

INTRODUCTION

The Simpson property covers a volcanogenic massive sulphide (VMS) prospect located in the Finlayson District of southeastern Yukon. It is owned 100% by Strategic Metals Ltd.

This report describes a soil geochemical survey conducted on August 23, 2012 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author interpreted the results of the survey and his Statement of Qualifications is given in Appendix I. A Statement of Expenditures detailing costs related to the survey appears in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Simpson property is located in southeastern Yukon at latitude 60°46´N and longitude 129°36´W on NTS map sheets 105A/12 and 13 (Figure 1). The property consists of 38 contiguous mineral claims registered with the Watson Lake Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Claim data are listed below, while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
D2 1-24	YB60180-YB60203	February 15, 2016
27-28	YB61384-YB61385	February 15, 2016
39	YB61396	February 15, 2016
41	YB61398	February 15, 2016
43-50	YB61400-YB61407	February 15, 2016
63	YB61420	February 15, 2016
65	YB61422	February 15, 2016

*Expiry dates include 2012 work which has been filed for assessment credit but not yet accepted.

Access to and from the property was provided by a Hughes 500D helicopter operated by Kluane Airways Ltd. from the Inconnu Fishing Lodge on McEvoy Lake, which is located 120 km to the north. The property lies about 20 km west of the Robert Campbell Highway (at kilometre marker 85) and 90 km northwest of the community of Watson Lake, which is the nearest supply centre.

HISTORY AND PREVIOUS WORK

In 1994, a Geological Survey of Canada (GSC) Regional Geochemical Survey reported lake sediment geochemical anomalies for lead and zinc in Sambo Lake, which lies about five kilometres east of the current Simpson property (GSC, 1994).

In summer 1995, Nordac Resources Ltd. staked the D2 1-24 claims immediately west of the GSC's lake sediment anomalies. Nordac conducted preliminary geological mapping, prospecting, and silt and contour soil geochemical sampling, which resulted in the discovery of two stratabound lead-zinc-copper-silver showings (RFG and BW zones) within Devonian to

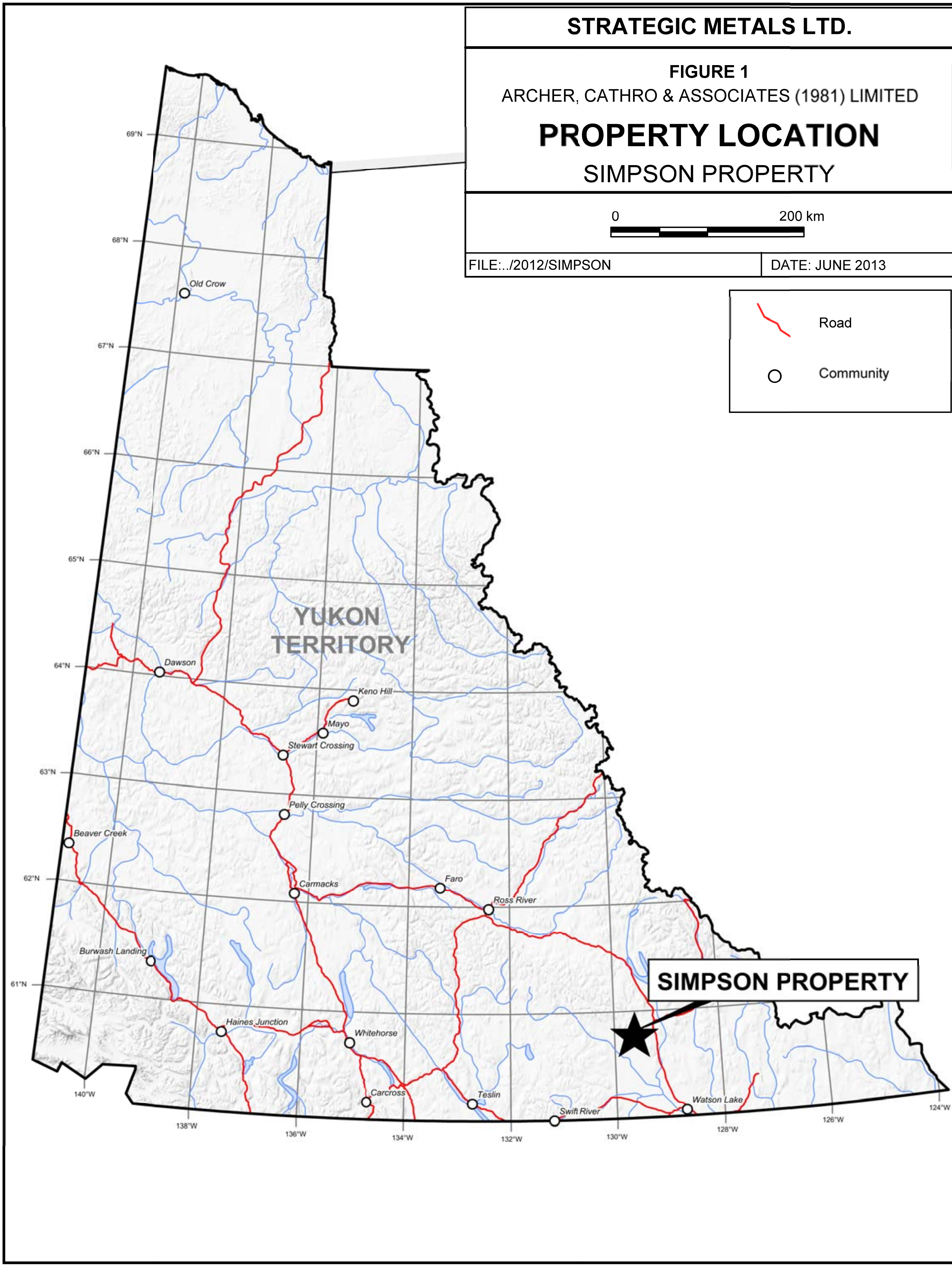

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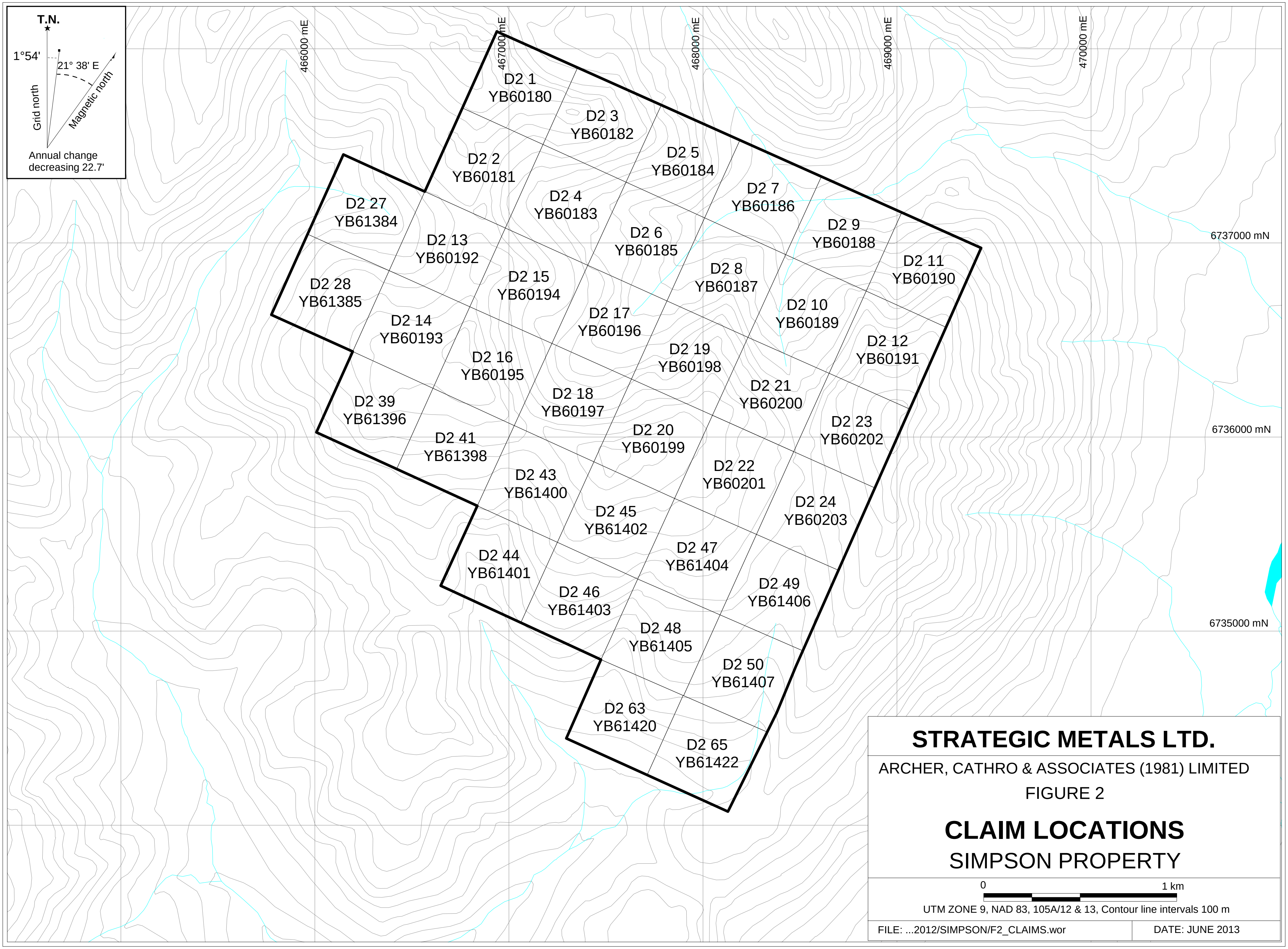
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
SIMPSON PROPERTY
0
200 km
FILE:../2012/SIMPSON
DATE: JUNE 2013
Road
Community
YUKON TERRITORY
SIMPSON PROPERTY
Old Crow
Dawson
Keno Hill
Mayo
Stewart Crossing
Pelly Crossing
Beaver Creek
Carmacks
Faro
Ross River
Burwash Landing
Haines Junction
Whitehorse
Carcross
Teslin
Swift River
Watson Lake
69°N
68°N
67°N
66°N
65°N
64°N
63°N
62°N
61°N
140°W
138°W
136°W
134°W
132°W
130°W
128°W
126°W
124°W



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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 2

CLAIM LOCATIONS

SIMPSON PROPERTY

FILE: ...2012/SIMPSON/F2_CLAIMS.wor | DATE: JUNE 2013

Mississippian felsic metavolcanic rocks. The D2 25-235 claims were added to the south, east and west of the property following these discoveries (Carne, 1996).

In early 1996, Nordac had an electromagnetic-resistivity-magnetic survey flown over the property. That summer, in 1996, Nordac Resources conducted geological mapping, prospecting, hand trenching and soil geochemical surveying over the RFG and BW zones. Later, Amerok Geosciences Ltd. of Whitehorse completed ground horizontal loop electromagnetic (HLEM) and total magnetic field geophysical surveys centred on the RFG and BW zones.

In 1997, Nordac Resources expanded grid soil geochemical coverage southward to include part of an aeromagnetic anomaly that was identified in 1996 (Duso, 1997), and completed a total of 980 m of diamond drilling in six holes beneath the RFG and BW zones. Results from this work are described in the Diamond Drilling section below.

In 2001, Nordac Resources was restructured as Strategic Metals following a share rollback.

In 2006, Strategic Metals contracted Geotech Ltd. of Aurora, Ontario to fly versatile time electromagnetic (VTEM) and magnetic surveys over the northern part of the property.

In 2009, Strategic Metals allowed all but 38 D2 claims centred on the RFG and BW zones to lapse.

Results from exploration programs are discussed the in appropriate sections below.

GEOMORPHOLOGY AND CLIMATE

The Simpson property is located within the Simpson Range of the Pelly Mountains immediately east of the Liard River Plateau. Elevations surrounding the property range from 820 m on the shore of Sambo Lake to over 1700 m along a sinuous southeasterly-trending ridge in the centre of the claim block.

Steep slopes are common at higher elevations, especially in northerly facing cirques. Outcrop is sparse because the upper slopes are mostly talus covered and the lower areas are blanketed with extensive glacial deposits. Lodgment till is widespread, while moraines are present on cirque floors.

Vegetation at lower elevations consists of mature white or black spruce with a thick understory of willow in boggy areas. Upper slopes support an assemblage of balsam, fir, black spruce, willow and dwarf birch. Ridge crests and steep northerly facing slopes are usually bare except for caribou moss and lichen.

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

REGIONAL GEOLOGY

The Simpson property lies within the Finlayson Lake VMS District. This district has been the focus of numerous government and industry sponsored studies. The GSC mapped the Finlayson Lake area at a 1:250,000 scale in the 1960s and 1970s (Gabrielse, 1967; Blusson, 1996; Tempelman-Kluit, 1977 and 1979). In the late 1990s and early 2000s, the YGS performed more detailed (1:50,000 scale) mapping in the area and in 2002, it completed a geological compilation and updated the lithological names (Bond *et al.*, 2002). In 2003, Gordey and Makepeace incorporated this data into a Yukon-wide geological compilation, which is available at a website that is maintained and periodically updated by the Yukon Geological Survey (YGS, 2003). The following geological descriptions are based on the published data.

The Finlayson Lake District comprises an isolated outlier of Yukon-Tanana (YTT) and Slide Mountain (SMT) terranes and affiliated overlap assemblages (Figure 3). The district is bounded by the Tintina Fault to the southwest and the Inconnu Thrust Fault to the northeast. Five major VMS deposits have been discovered in the district (Figure 4). The Fyre Lake, Kudz Ze Kayah, GP4F and Wolverine Deposits, all occur within YTT, while the Ice Deposit is hosted in SMT.

YTT and SMT represent continental arc and back-arc basin sequences that developed along the ancient Pacific margin of North America during late Devonian and through Permian (Piercey *et al.*, 2006). Pericratonic rocks of YTT and oceanic rocks of SMT are juxtaposed against rocks of the North American continental margin sequence along the post-Late Triassic Inconnu Thrust Fault (Murphy *et al*., 2006). Rocks of YTT and SMT in the Finlayson Lake District are characterized by variably deformed and metamorphosed, lower greenschist to amphibolite facies metasedimentary and metavolcanic rocks and affiliated metaplutonic suites.

The following descriptions of YTT and SMT are largely summarized from Murphy *et al.* (2006).

Rocks of YTT in the Finlayson Lake District lie between the Tintina Fault and the Jules Creek Fault. YTT is subdivided into a number of fault- and unconformity-bounded groups and formations. From the structurally deepest levels of the district outwards, these include: (1) North River Formation, Grass Lakes and Wolverine Lake Groups, and affiliated metaplutonic rocks in the Big Campbell Thrust Sheet; (2) North River, Waters Creek and Tuchitua River Formations and affiliated intrusions in the Money Creek Thrust Sheet; and (3) Cleaver Lake Formation and intrusions of the Cleaver Lake Thrust Sheet (Figure 4). Regional shortening, uplift, erosion and synorogenic clastic sedimentation took place during Early Permian. Lower Permian Money Creek Formation was deposited unconformably atop folded Mississippian and Pennsylvanian rocks and was subsequently folded and overthrust by the Cleaver Lake and Money Creek Thrust Faults. The movement of the Money Creek Thrust Fault is constrained to Early Permian because both the hanging wall and footwall are unconformably overlain by Lower Permian rocks of Campbell Range Formation of SMT.

North River Formation quartzose metaclastic rocks and metapelites are the oldest exposed rock units in the Big Campbell Thrust Sheet. North River Formation is overlain by chloritic schist and lesser carbonaceous phyllite of Fyre Lake Formation of Grass Lakes Group. This formation hosts the Besshi-style Fyre Lake VMS Deposit (Hunt, 2002). This Late Devonian deposit is

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FIGURE 3

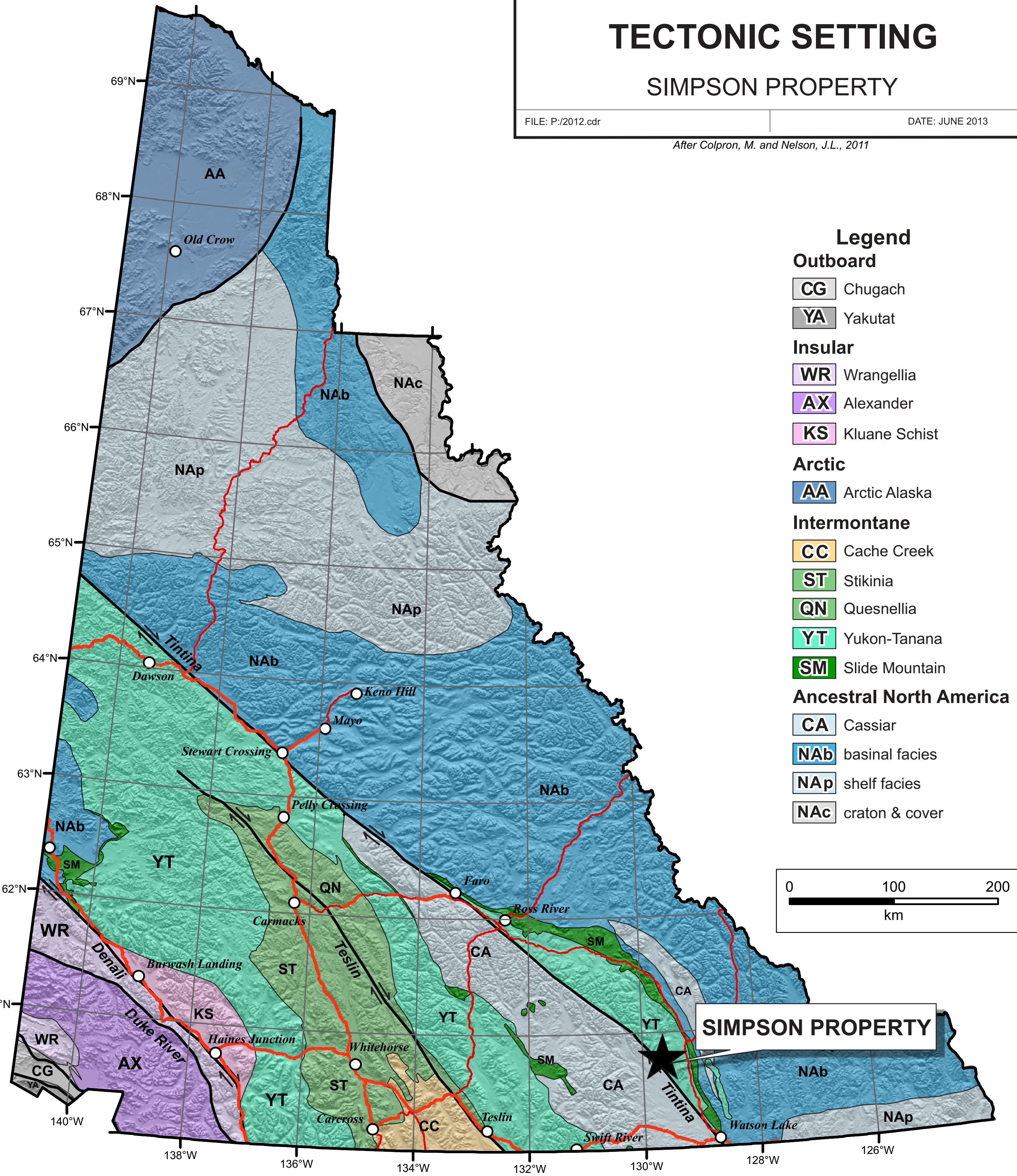
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

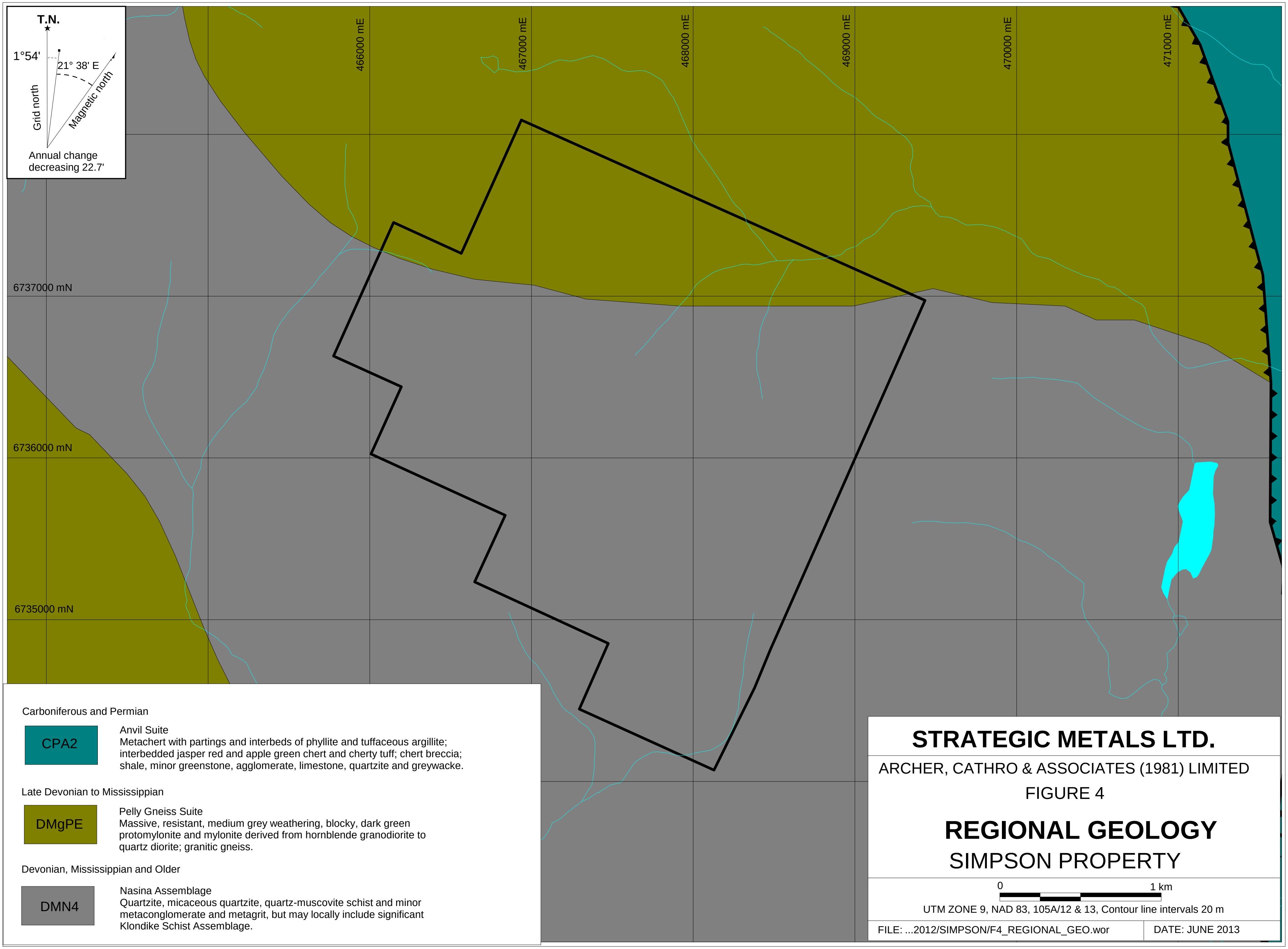
TECTONIC SETTING

SIMPSON PROPERTY

FILE: P:/2012.cdr | DATE: JUNE 2013

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





Carboniferous and Permian

CPA2 — Anvil Suite
Metachert with partings and interbeds of phyllite and tuffaceous argillite; interbedded jasper red and apple green chert and cherty tuff; chert breccia; shale, minor greenstone, agglomerate, limestone, quartzite and greywacke.

Late Devonian to Mississippian

DMgPE — Pelly Gneiss Suite
Massive, resistant, medium grey weathering, blocky, dark green protomylonite and mylonite derived from hornblende granodiorite to quartz diorite; granitic gneiss.

Devonian, Mississippian and Older

DMN4 — Nasina Assemblage
Quartzite, micaceous quartzite, quartz-muscovite schist and minor metaconglomerate and metagrit, but may locally include significant Klondike Schist Assemblage.

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FIGURE 4

REGIONAL GEOLOGY

SIMPSON PROPERTY

0 — 1 km

UTM ZONE 9, NAD 83, 105A/12 & 13, Contour line intervals 20 m

FILE: ...2012/SIMPSON/F4_REGIONAL_GEO.wor | DATE: JUNE 2013 associated with chloritic phyllite and greenstone of boninitic composition (Piercey *et al.*, 2004). Mafic and variably serpentinized ultramafic rocks are present as sills and dikes in Fyre Lake and North River Formations, respectively. Stratigraphically overlying Fyre Lake Formation is a carbonaceous phyllite-dominated succession, which has been divided into two parts. The lower part, Kudz Ze Kayah Formation, contains felsic metavolcanic rocks that host the Kuroko-style Kudz Ze Kayah and GP4F VMS Deposits, while the upper part, Wind Lake Formation, contains mafic metavolcanic rocks and quartzite (Murphy *et al.*, 1998). Grass Lakes Group is intruded by Late Devonian to Early Mississippian Grass Lakes Plutonic Suite and Early Mississippian Simpson Range Plutonic Suite.

Wolverine Lake Group unconformably overlies Grass Lakes Group and hosts the Kuroko-style Wolverine VMS Deposit. This deposit occurs in a thick sequence of Carboniferous rhyolitic metavolcanic rocks and carbonaceous argillite (Tucker *et al.*, 1997). Together, the Grass Lakes and Wolverine Groups have been interpreted to represent a continental back-arc rift to back-arc basin assemblage.

During Early Permian, YTT experienced regional shortening and uplift. The deformation and erosion of the Mississippian and Pennsylvanian rocks were followed by unconformable deposition of Money Creek Formation. Money Creek Formation comprises carbonaceous phyllite and sandstone, varicoloured chert, chert-pebble conglomerate, and diamictite. This formation was emplaced atop units of Wolverine Lake Group in the Big Campbell Thrust Sheet and Tuchitua River Formation, Whitefish Limestone, White Lake Formation, King Arctic Formation and Finlayson Creek Limestone in the Money Creek Thrust Sheet by the Cleaver Lake and Money Creek Thrust Faults. Money Creek Formation is preserved in the Big Campbell and Money Creek klippens.

The imbricated rocks of YTT are juxtaposed against rocks of SMT along the Jules Creek Fault. SMT of the Finlayson Lake District consists of Mississippian to Lower Permian Fortin Creek Group, Lower Permian Campbell Range Formation and spatially associated plutonic rocks, and Lower Permian limestone and quartzite. The Ice VMS Deposit is hosted in Campbell Range Formation basalt (Hunt, 2002).

Middle Permian and younger sequences in the Finlayson Lake District are derived from, or deposited on both YTT and SMT. Middle Permian to Triassic Simpson Lake Group is composed of clastic rocks derived from both terranes and Middle Permian felsic and mafic metavolcanic rocks (Mortensen *et al.*, 1999). SMT, YTT and overlapping rocks are juxtaposed against Triassic shale and siltstone and older rocks of the North American continental margin sequence along the Inconnu Thrust Fault.

During the Mesozoic era, two types of intrusions were emplaced in the Finlayson area. The first comprises several unmetamorphosed Early Jurassic mafic and intermediate composition plutons. The second consists of Late Cretaceous two-mica quartz monzonite and granite (Mortensen and Jilson, 1985).

PROPERTY GEOLOGY

Geological mapping and diamond drilling on the Simpson property have recognized seven units comprising layered metamorphic rocks, granitic gneiss and a number of small, younger intrusions (Duso, 1997; Wengzynowski, 1998). The layered metamorphic units belong to Waters Creek Formation, which may correlate with the Kudz Ze Kayah Formation north of the Money Creek Thrust Fault, a west-trending regional fault (Mortensen and Murphy, 2005). A planar, northwest-trending contact separates these units from a granitic gneiss, likely belonging to Simpson Range Suite. The porphyry intrusions are not directly correlated to any regional unit. Property units are described in the paragraphs below and illustrated on Figure 5.

Upper Devonian Waters Creek Formation

Quart-chlorite-muscovite schist is the most abundant rock type on the property. It varies widely in colour and texture, but is dominantly grayish green or white and well foliated with local mylonitic laminae. Relict quartz eyes and feldspar phenocrysts are common and are generally between two and four millimetres in diameter. Alteration minerals include talc and sericite. Talc is best developed in footwall stratigraphy of the RFG and BW zones, while sericite is primarily seen in hanging wall strata. Feldspar-rich horizons are often weakly to moderately clay altered throughout the section.

Quartz-muscovite±biotite schist is recognized as a separate unit within the schist package. It is well foliated, grey to tan on fresh surfaces and rusty weathering. Fine disseminated cubic pyrite occurs parallel to laminae and comprises between 2 and 20% of the rock.

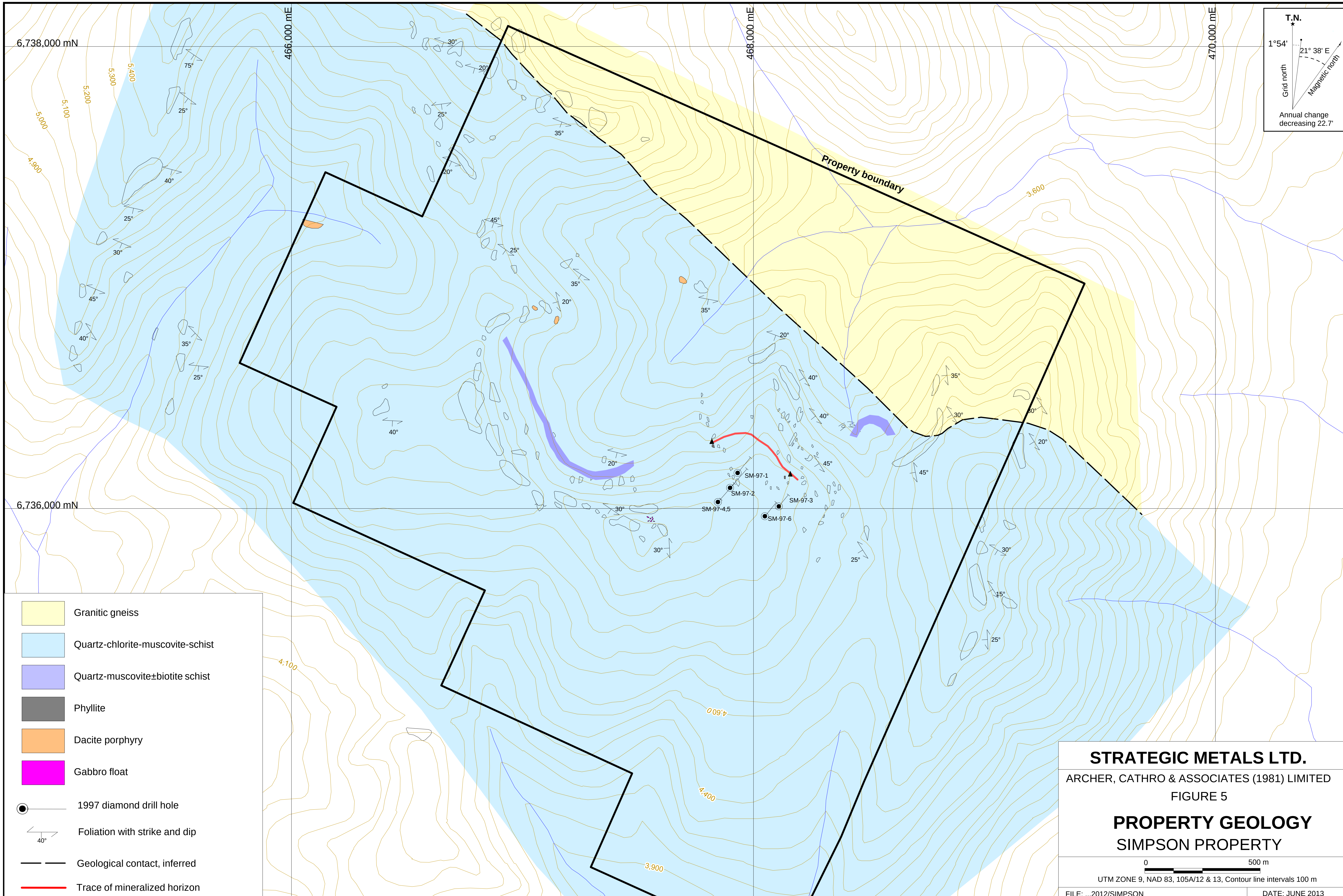
Phyllite is black and fissile. It contains varying amounts of sericite and graphite, and occurs as thin (<1 m thick) conformable horizons within the schist package. One horizon is situated about 20 m topographically above the main mineralized outcrop on the property. Similar, but slightly thicker, horizons were intersected in nearby drill holes.

Metatuff is mottled grey to light brown, aphanitic and siliceous. This unit is mainly recognized in drill holes and occurs as interfoliated layers up to 27 m thick within the schists. Quartz and feldspar phenocrysts are locally visible, ranging between one and three millimetres in diameter. Contacts are generally well preserved and sharp.

Gabbro is dark green, coarse grained and moderately to strongly magnetic. It comprises plagioclase and clinopyroxene. This unit has only been observed as talus on steep slopes, but it is believed to represent a mafic dyke or sill within the metavolcanic succession.

Late Devonian to Mississippian Simpson Range Suite

Granitic gneiss is tan to grey, moderately sheared and has blocky weathering. It is composed of approximately 60 to 70% pink orthoclase, 20% grey quartz megacrysts and 10 to 20% chlorite after hornblende. Quartz and feldspar augens range between 2 to 30 mm in diameter. Foliation and cataclastic textures are also evident, but are poorly developed.



6,738,000 mN
6,736,000 mN
466,000 mE
468,000 mE
470,000 mE
Property boundary
T.N.
1°54'
21° 38' E
Grid north
Magnetic north
Annual change decreasing 22.7'
SM-97-1
SM-97-2
SM-97-3
SM-97-4,5
SM-97-6
Granitic gneiss
Quartz-chlorite-muscovite-schist
Quartz-muscovite±biotite schist
Phyllite
Dacite porphyry
Gabbro float
1997 diamond drill hole
Foliation with strike and dip
Geological contact, inferred
Trace of mineralized horizon
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ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
FIGURE 5
PROPERTY GEOLOGY
SIMPSON PROPERTY
0
500 m
UTM ZONE 9, NAD 83, 105A/12 & 13, Contour line intervals 100 m
FILE: ...2012/SIMPSON
DATE: JUNE 2013

Late Devonian intrusive suite

Dacite porphyry is a light brown to orange weathered, trachytic textured unit, which consists of plagioclase and biotite phenocrysts in a brown aphanitic groundmass. Exposures are limited to a few outcrops in the northwestern part of the claim block. Moderate manganese staining is common.

Foliation is pervasive in the metavolcanic rocks, but only minor gentle folding is recognized. Compositional layering generally parallels foliation, which strikes northwesterly and dips gently to the southwest. Slaty cleavage is observed in all the drill holes and is generally developed oblique (between 10 and 30°) to foliation. Gouge zones up to several metres wide are also observed in drill core. Some of the gouge zones appear to correspond to topographic linears at surface and are interpreted as faults. No sense of motion has been determined for these structures.

Quartz-carbonate veins and veinlets are seen in float and most of the drill holes. They form irregular crosscutting masses of white quartz and buff weathering calcite with massive chlorite selvages. Interfoliated wisps and folded bands of schist are common within in the veins.

Fractures generally cut foliation obliquely and are commonly rusty to a depth of 80 m below surface.

MINERALIZATION

Two mineralized showings have been identified on the Simpson property. The RFG and the BW zones lie 350 m apart and are believed to represent a single VMS horizon within the metavolcanic rocks.

The RFG Zone is 30 cm thick at surface and is exposed for about 12 m before disappearing under overburden. Mineralization consists of weakly to moderately oxidized spalerite-galena±chalcopyrite laminae within siliceous muscovite-chlorite schist (Carne, 1996). Specimens collected from this zone returned up to 2.17% copper, 10.50% lead, 7.60% zinc, 174.0 g/t silver and 145 ppb gold. Hand trenches excavated along strike did not reach bedrock due to thick glacial till and permafrost.

The BW Zone is located 350 m east of the RFG Zone and consists of a two to five centimetre thick boudinaged horizon of partially oxidized galena and sphalerite within manganese stained quartz-muscovite-chlorite schist. Specimens returned values up to 1.57% copper, 2.83% lead, 4.25% zinc, 185 g/t silver and 160 ppb gold.

A mineralized float train extends 65 m upslope of the RFG Zone and exhibits similar characteristics as it. Hand pits failed to locate the source of the float (Duso, 1997). Float specimens returned up to 0.16% copper, 3.51% lead, 4.64% zinc and 42 g/t silver.

Two occurrences of barite-rich talus have been identified on the property. The first consists of 30 cm thick talus blocks of laminated white sucrosic barite with interlaminated purple fluorite.

The float was traced 75 m uphill from the RFG Zone as well as 400 m along strike to the east and 2300 m to the west in a southerly facing cirque.

The second barite occurrence comprises abundant barite-fluorite-galena float scattered in talus just below a ridge crest along the northern granitic gneiss/metavolcanic contact. The barite is white to red and sucrosic, with 5 to 10% intergrowths of crystalline purple fluorite and up to 1% cubic galena. Quartz vein float with minor malachite and galena also occurs in the area. No specimens of either type of mineralization have been analyzed.

SOIL GEOCHEMISTRY

In the 1990s Nordac Resources completed grid soil sampling and stream sediment sampling in the area of the Simpson property. In 2012, a total of 141 contour soil samples were collected from the central part of the property. Some of these samples overlap historical grid soil sample sites. Figure 6 illustrates soil sample locations while Appendix III hosts Certificates of Analysis.

The 2012 contour soil samples were collected at 50 m spacings using hand-held soil augers and geotuls. 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. A hand held soil auger was used to collect material from as deep in the soil profile as ground conditions allowed, which ranged from 10 to 65 cm depth. Samples were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to ALS Minerals in Whitehorse, where they were dried, screened to -180 microns, and then sent to ALS Minerals laboratory in North Vancouver. The fine fraction was analyzed for gold using fire assay followed by inductively coupled plasma-atomic emission spectroscopy analysis (Au-ICP21) and for 35 elements using an aqua regia digestion followed by inductively coupled plasma combined with atomic emission spectroscopy (ME-ICP41). Results for lead, zinc, copper, and silver are given on Figures 7 through 10, while thresholds used to describe soil results are outlined in Table I below.

Table I – Soil Geochemical Thresholds and Peak Values

Element (ppm)	Anomalous Thresholds						
	Weak	Moderate	Strong	Very Strong	1996 Peak	1997 Peak	2012 Peak
Lead	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	1150	242	292
Zinc	≥ 200 < 500	≥ 500 < 1000	≥ 1000 < 2000	≥ 2000	1565	332	460
Copper	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	314	58	132
Silver	≥ 1 < 2	≥ 2 < 5	≥ 5 < 10	≥ 10	9.8	0.8	6.4

Compiled results from the soil sampling programs identified numerous areas of moderately to strongly anomalous geochemistry, the most noteworthy of which is Anomaly A (Figure 7). It lies immediately northeast of the 1997 diamond drill holes and hosts elevated, coincident lead, zinc and copper values.

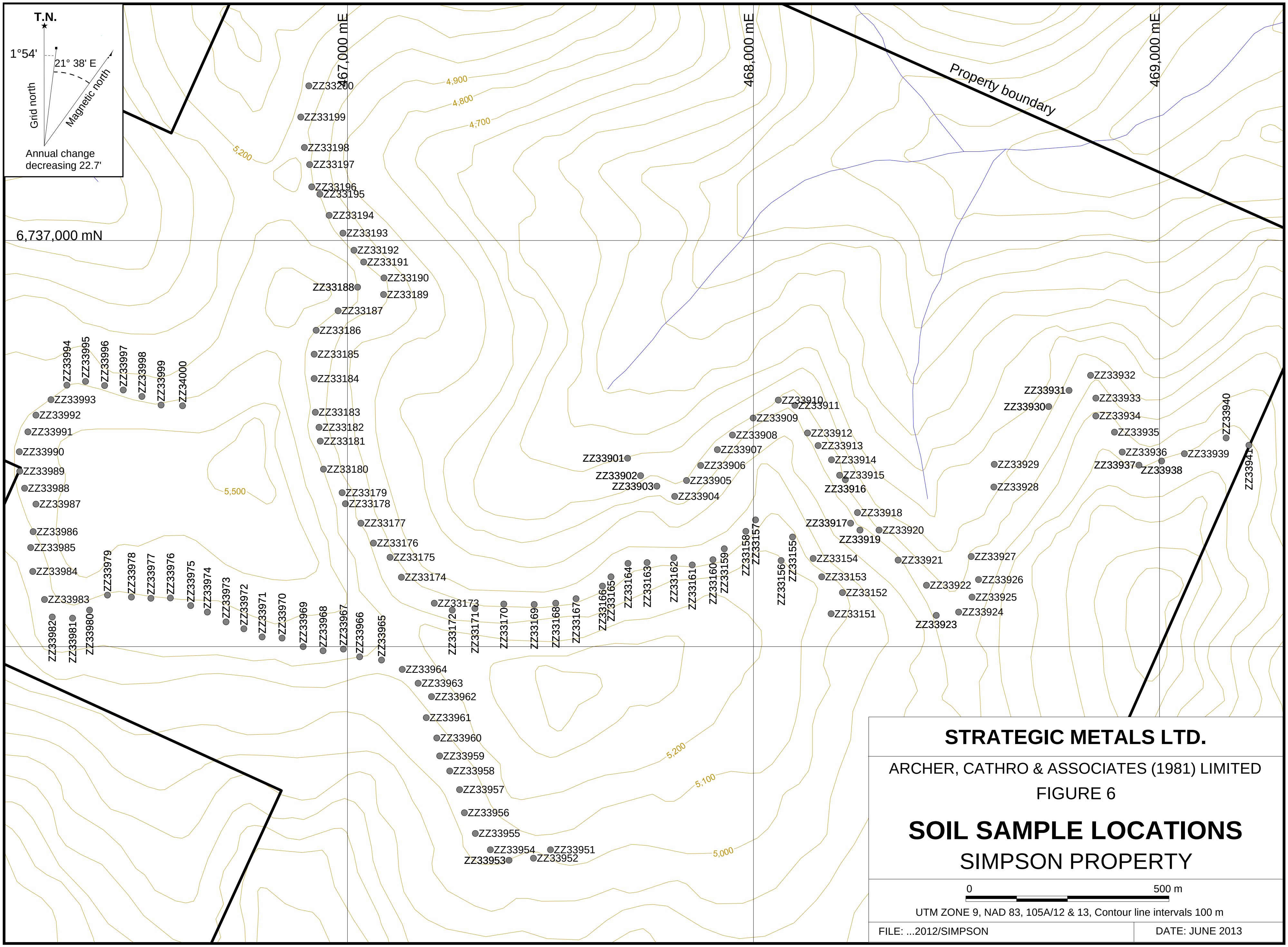

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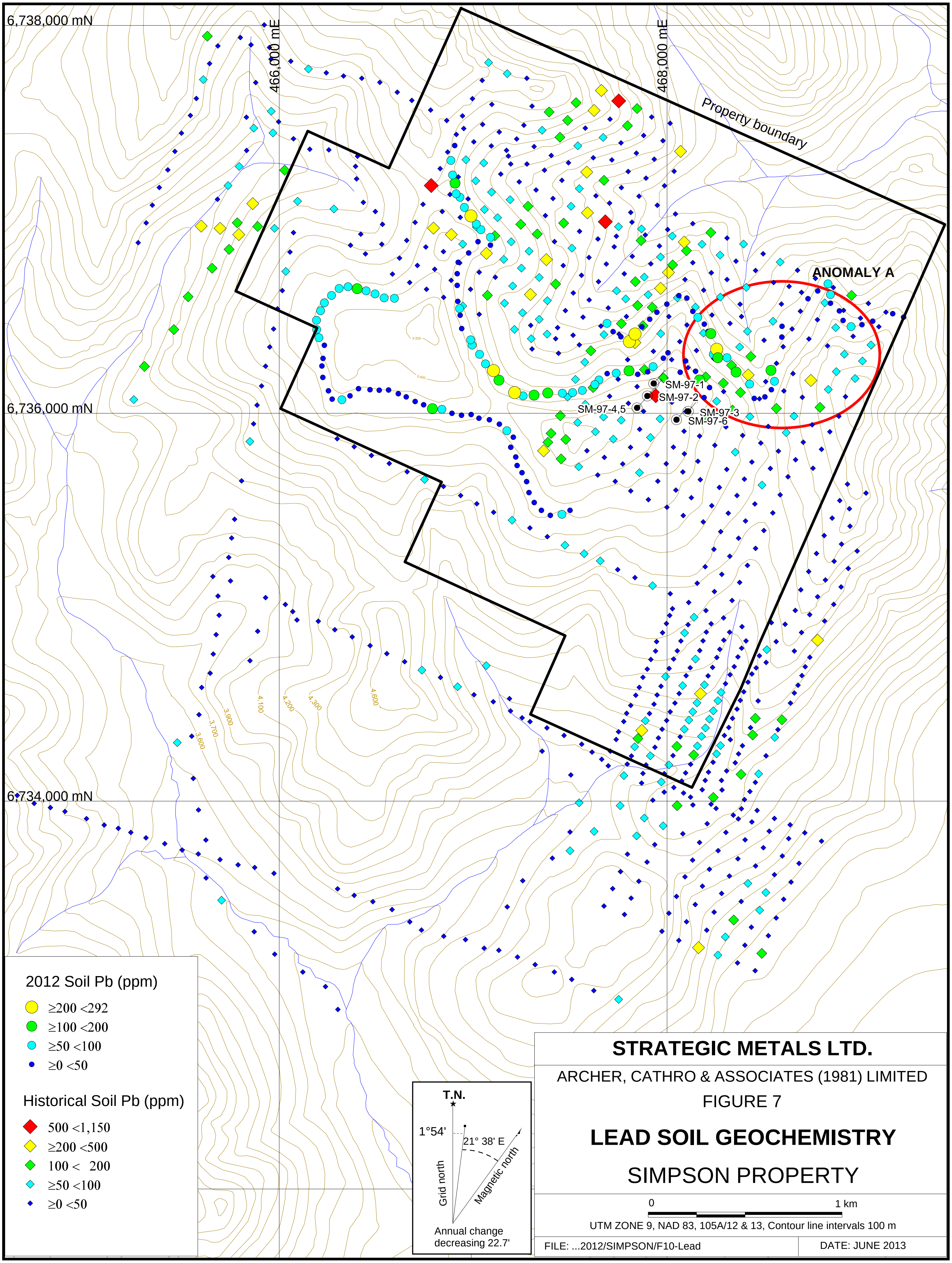
FIGURE 6

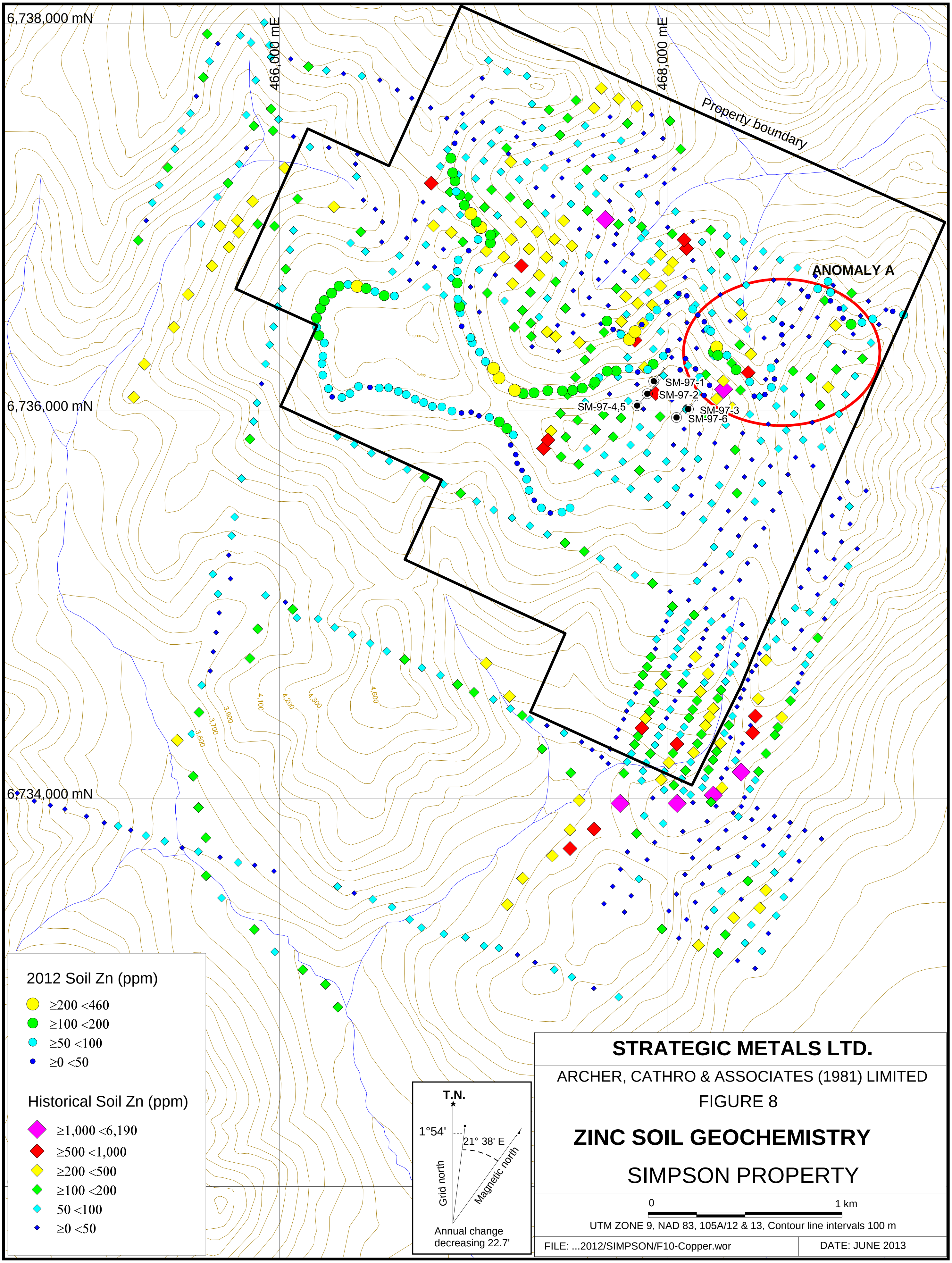
SOIL SAMPLE LOCATIONS

SIMPSON PROPERTY

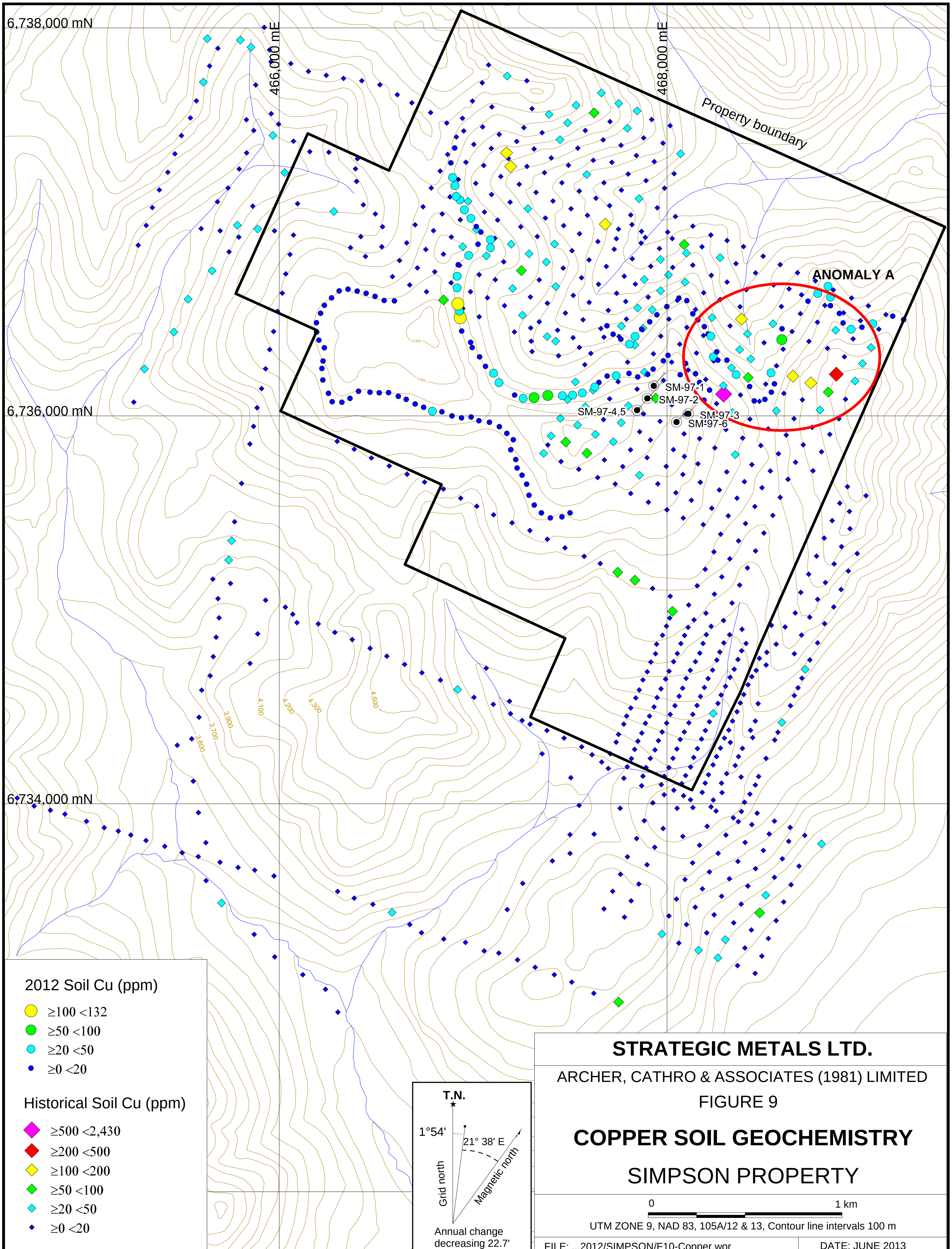
UTM ZONE 9, NAD 83, 105A/12 & 13, Contour line intervals 100 m

FILE: ...2012/SIMPSON | DATE: JUNE 2013


6,738,000 mN
6,736,000 mN
6,734,000 mN
466,000 mE
468,000 mE
Property boundary
ANOMALY A
SM-97-1
SM-97-2
SM-97-3
SM-97-4,5
SM-97-6
2012 Soil Pb (ppm)
≥200 <292
≥100 <200
≥50 <100
≥0 <50
Historical Soil Pb (ppm)
500 <1,150
≥200 <500
100 < 200
≥50 <100
≥0 <50
T.N.
1°54'
21° 38' E
Grid north
Magnetic north
Annual change decreasing 22.7'
STRATEGIC METALS LTD.
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
FIGURE 7
LEAD SOIL GEOCHEMISTRY
SIMPSON PROPERTY
0
1 km
UTM ZONE 9, NAD 83, 105A/12 & 13, Contour line intervals 100 m
FILE: ...2012/SIMPSON/F10-Lead
DATE: JUNE 2013



6,738,000 mN
466,000 mE
468,000 mE
Property boundary
ANOMALY A
SM-97-1
SM-97-2
SM-97-4,5
SM-97-3
SM-97-6
6,736,000 mN
6,734,000 mN
2012 Soil Zn (ppm)
≥200 <460
≥100 <200
≥50 <100
≥0 <50
Historical Soil Zn (ppm)
≥1,000 <6,190
≥500 <1,000
≥200 <500
≥100 <200
50 <100
≥0 <50
T.N.
1°54'
21° 38' E
Grid north
Magnetic north
Annual change decreasing 22.7'
STRATEGIC METALS LTD.
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
FIGURE 8
ZINC SOIL GEOCHEMISTRY
SIMPSON PROPERTY
0
1 km
UTM ZONE 9, NAD 83, 105A/12 & 13, Contour line intervals 100 m
FILE: ...2012/SIMPSON/F10-Copper.wor
DATE: JUNE 2013



STRATEGIC METALS LTD.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

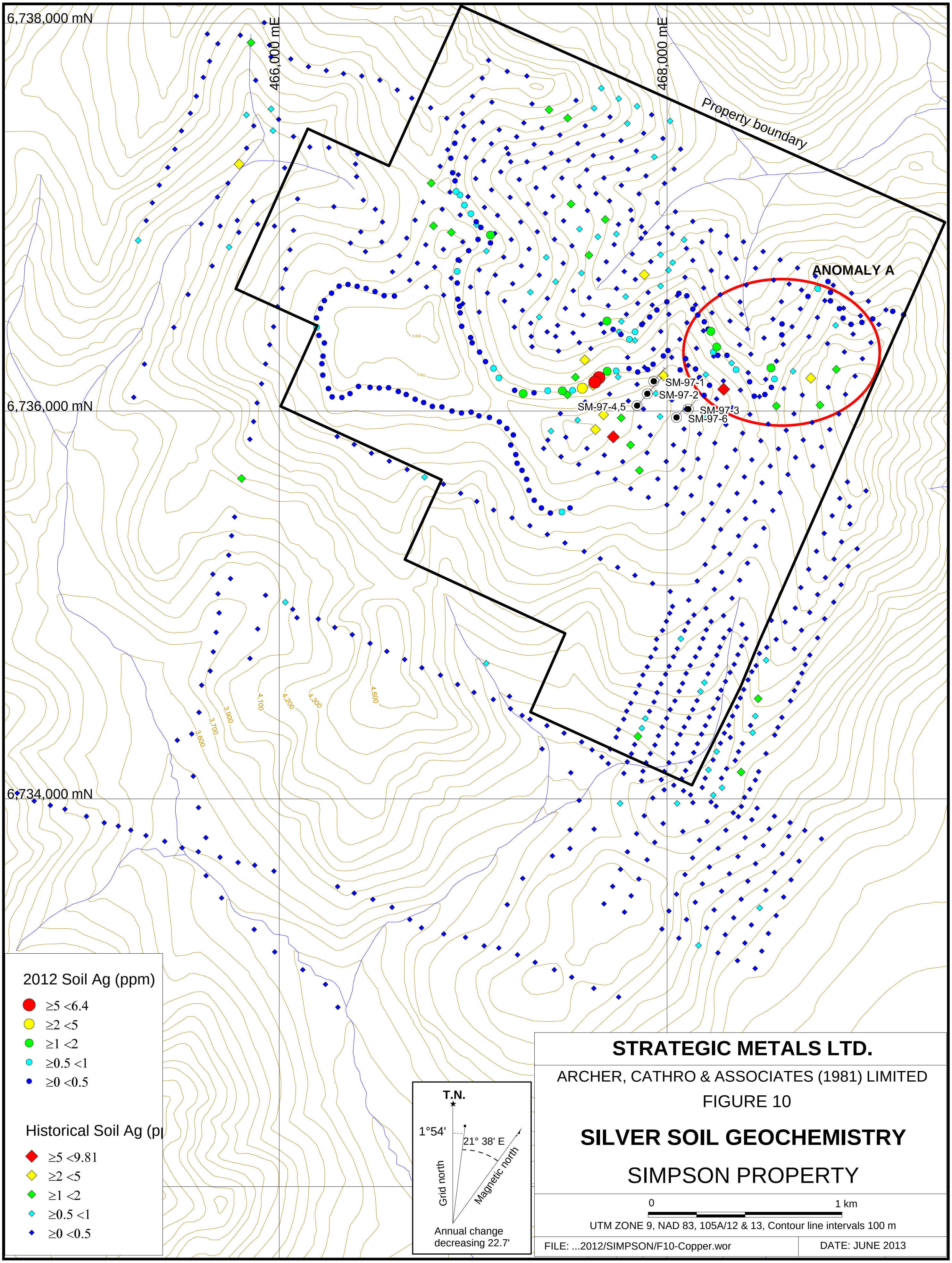
FIGURE 9

COPPER SOIL GEOCHEMISTRY

SIMPSON PROPERTY

UTM ZONE 9, NAD 83, 105A/12 & 13, Contour line intervals 100 m

FILE: ...2012/SIMPSON/F10-Copper.wor | DATE: JUNE 2013



6,738,000 mN
466,000 mE
468,000 mE
Property boundary
ANOMALY A
SM-97-1
SM-97-2
SM-97-4,5
SM-97-3
SM-97-6
6,736,000 mN
6,734,000 mN
4,600
4,300
4,200
4,100
3,900
3,700
3,600
2012 Soil Ag (ppm)
≥5 <6.4
≥2 <5
≥1 <2
≥0.5 <1
≥0 <0.5
Historical Soil Ag (p
≥5 <9.81
≥2 <5
≥1 <2
≥0.5 <1
≥0 <0.5
T.N.
1°54'
21° 38' E
Grid north
Magnetic north
Annual change decreasing 22.7'
STRATEGIC METALS LTD.
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
FIGURE 10
SILVER SOIL GEOCHEMISTRY
SIMPSON PROPERTY
0
1 km
UTM ZONE 9, NAD 83, 105A/12 & 13, Contour line intervals 100 m
FILE: ...2012/SIMPSON/F10-Copper.wor
DATE: JUNE 2013

Randomly distributed moderately to strongly anomalous lead values occur within most of the sampled areas, but are more abundant in the northern part of the property. Elevated zinc-in-soil values often have good correlation with lead, but have also been documented in other areas such as the southeastern corner of the property. A historical grid covering the southeastern corner of the property and an adjacent ridge yielded the most anomalous zinc-in-soil values to date.

Silver is poorly correlated with lead, zinc and copper. Strongly anomalous silver values form a 500 m long, north-northwest-trending linear feature located upslope from the 1997 diamond drill holes. This anomaly may represent a mineralized vein cross-cutting the foliation of the schist.

Copper response is generally low on the property except within Anomaly A.

DIAMOND DRILLING

In 1997, E. Caron Diamond Drilling Ltd. of Whitehorse completed a total of 980 m of HQ and NQ drilling in six holes at the RFG and BW zones (Wengzynowski, 1998). Drill hole locations are illustrated on Figure 6, while survey data are listed in Table II below.

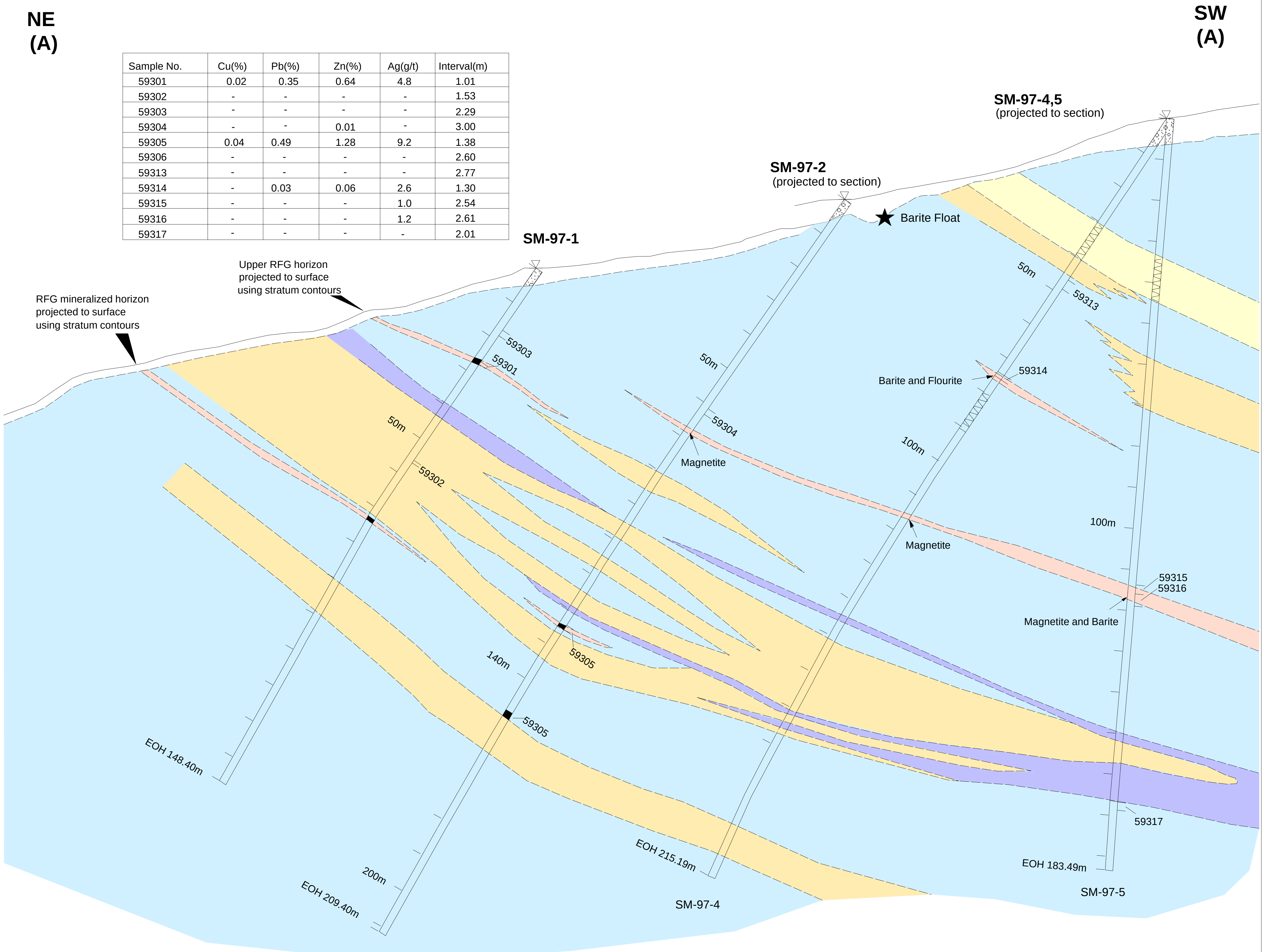
Table II – 1997 Drill Hole Survey Data

DDH	Grid Easting	Grid Northing	Azimuth (°)	Dip (°)	Length (m)
SM-97-1	10+158	9+989	040	-55	148.4
SM-97-2	10+180	9+914	040	-55	209.4
SM-97-3	10+394	9+988	040	-55	96.6
SM-97-4	10+180	9+836	040	-55	215.2
SM-97-5	10+180	9+836	040	-85	183.5
SM-97-6	10+376	9+926	040	-85	127.1

Drill holes SM-97-1, 2, 4 and SM-97-5 are located on Section A-A' (Figure 11) approximately 170 m southeast along strike from the mineralized outcrop of the RFG Zone. Section B-B' contains holes SM-97-3 and SM-97-6 (Figure 12) and is located 200 m further along strike. The holes intersected the target horizon roughly 70 m apart along the section lines and have tested stratigraphy approximately 200 m downdip. The sections show a gently southwesterly dipping package of dominantly quartz-chlorite-muscovite schists with interbanded metatuff and graphitic to seritcitic phyllite. A barite-magnetite horizon was intersected in the three deepest holes on Section A-A' approximately 40 m above the phyllite unit. The lithologies generally form continuous horizons, but some facies changes are indicated. The phyllite and magnetite-barite horizons appear to thicken at depth. Gouge zones are present in some holes, but faulting cannot be substantiated because there does not appear to be any significant displacement of the stratigraphy. Sulphide mineralization was encountered in four of six holes (SM-97-1, 2, 3 and SM-97-6).

The mineralized intervals show good correlation with the projected surface trace of the mineralized zones. Section A-A' illustrates two discontinuous mineralized zones separated by about 45 m of dominantly metatuff stratigraphy. The lower lens, which is correlated with the RFG Zone, is discontinuously developed within quartz-chlorite-muscovite schist near the basal

Sample No.	Cu(%)	Pb(%)	Zn(%)	Ag(g/t)	Interval(m)
59301	0.02	0.35	0.64	4.8	1.01
59302	-	-	-	-	1.53
59303	-	-	-	-	2.29
59304	-	-	0.01	-	3.00
59305	0.04	0.49	1.28	9.2	1.38
59306	-	-	-	-	2.60
59313	-	-	-	-	2.77
59314	-	0.03	0.06	2.6	1.30
59315	-	-	-	1.0	2.54
59316	-	-	-	1.2	2.61
59317	-	-	-	-	2.01



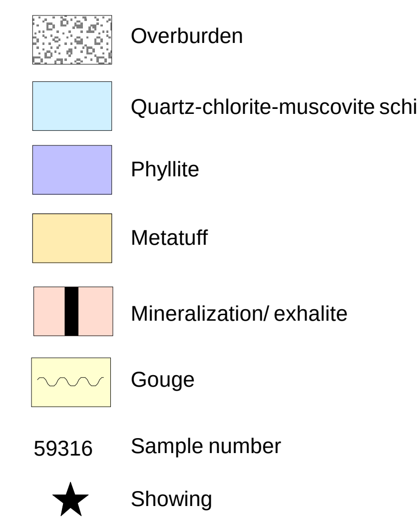


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FIGURE 11

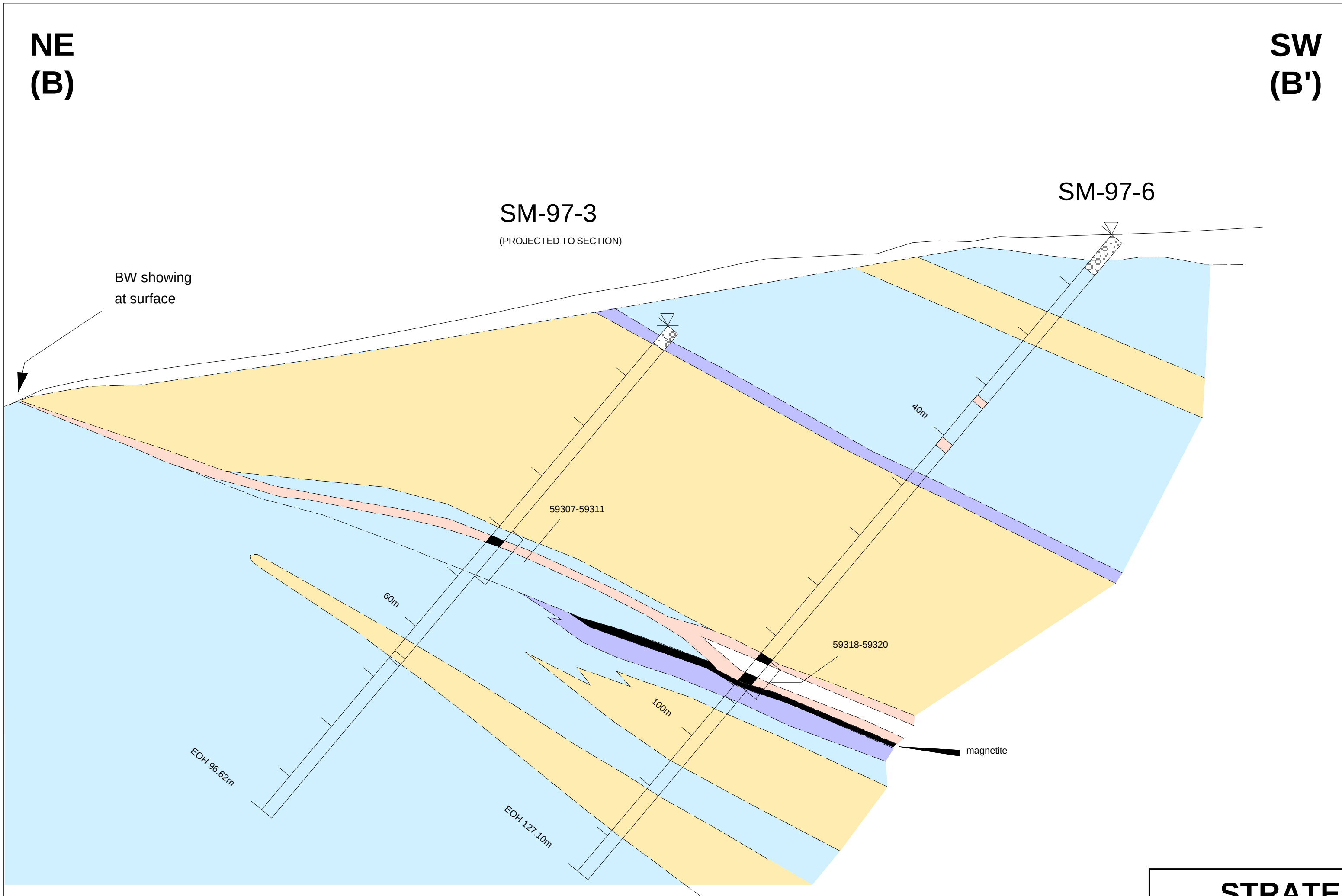
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CROSS SECTION HOLES SM97-1, 2, 4 & 5

SIMPSON PROPERTY

0 50 m

FILE: .../SIMPSON | DATE: JUNE 2013



Sample	Pb(%)	Zn(%)	Ag(g/t)	Interval(m)
59307	-	0.27	0.6	2.00
59308	0.03	0.17	1.4	2.00
59309	0.06	7.82	31.0	0.30
59310	-	0.05	-	2.46
59311	0.04	0.18	1.2	2.65
59318	0.46	0.65	8.0	1.10
59319	0.03	0.03	0.2	2.65
59320	0.42	2.00	16.4	1.25

STRATEGIC METALS LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CROSS SECTION HOLES SM97-3 & 6

SIMPSON PROPERTY

0 40 m

FILE: .../SIMPSON

DATE: JUNE 2013

contact of the thickest metatuff horizon. Sphalerite, galena and pyrite occur as thin bands and disseminations parallel to foliation within the schist. The best intersection returned 0.48% lead, 1.28% zinc and 9.2 g/t silver across 1.38 m. The upper zone was only intersected in SM-97-1. This mineralization is hosted within a thick sequence of quartz-chlorite-muscovite schist. A zone of wispy and disseminated sphalerite, galena and pyrite yielded 0.35% lead, 0.64% zinc and 4.8 g/t silver over 1.01 m.

Down dip continuity and thickness of the RFG Zone appears to increase in Section B-B'. SM-97-3 and SM-97-6 both encountered a metal enriched horizon measuring 4.3 and 5 m thick, respectively. This horizon again occurs at the metatuff/schist contact. Mineralization consists of wispy and disseminated sphalerite, galena, chalcopyrite, pyrite and/or magnetite. Both intersections exhibit narrow intervals of banded semi-massive sulphides within broader zones of disseminated mineralization. A 30 cm interval from SM-97-3 returned 0.19% copper, 0.06% lead, 7.82% zinc and 31.0 g/t silver. The grade across the entire width of the intervals is low, averaging less than 1% combined lead and zinc with 3.1 and 6.0 g/t silver over 4.3 and 5 m, respectively.

GEOPHYSICS

In early 1996, Dighem Power conducted an EM-resistivity-magnetic survey over the Simpson property (Duso, 1997). The survey outlined a weak to moderate, semi-continuous, 4000 by 300 m magnetic high that trends sub-parallel to the general trace of compositional layering in the metavolcanic succession (Figure 8). The anomaly lies 500 to 700 m southwest of the RFG and BW zones and is marked by magnetic gabbro float on surface. EM response from the airborne survey was subdued.

In summer 1996, Amerok Geosciences Ltd. conducted a 5.4 line km, ground horizontal loop electromagnetic (HLEM) and total magnetic field survey in an area centred on the RFG and BW zones. HLEM data suggests a subtle flat-lying or very shallowly dipping conductor approximately coincides with the surface trace of the mineralized horizon. There is no ground magnetic response associated with this conductor.

In 2006, Geotech Ltd. flew a total of 197 line km of versatile-time domain electromagnetic (VTEM) and magnetic surveys across the current and historical Simpson claims (Wengzynowski, 2007). The total magnetic field data over the survey area highlights the same arcuate northwest-trending anomaly identified by the previous aeromagnetic survey. The magnetic axis appears to parallel the local stratigraphic orientations specifically in the vicinity of the mineralized showings. The main magnetic anomaly is offset to the southwest approximately 400 m from the surface trace of the mineralized horizon, which lies within a linear zone of low magnetic response often referred to as a “shadow.” No significant conductors were identified from the survey; however, a very subtle response was identified in the northwestern and southern parts of the survey area.

DEPOSIT MODEL

YTT hosts Kuroko, Besshi and Cyprus type VMS occurrences, with the best known and most advanced deposit being Yukon Zinc Corp.'s Wolverine Deposit. Most of the known deposits in the Yukon are located in the Finlayson Lake District.

The Wolverine Deposit is a Kuroko-type VMS deposit that contains mineralization, which is temporally and spatially related to periods of explosive sub-marine felsic volcanism. Mineralization is associated with felsic volcanic rocks and it comprises semi-massive to massive lenses of chalcopyrite, galena, sphalerite, tetrahedrite, arsenopyrite and bornite that often grade laterally or vertically into chert or sedimentary layers informally called exhalite. The exhalites can comprise a combination of barite, gypsum, anhydrite or carbonate. Ore lenses are often stacked with 'black ore' containing pyrite, sphalerite, pyrrhotite and magnetite and are usually underlain by stockwork or vein mineralization in quartz veins or sericite-chlorite altered footwall rocks (Höy, 1995). In Kuroko-type VMS deposits copper increases in the footwall, while the zinc content increases upward and outward from the core of the hydrothermal upwelling zones. In felsic-hosted deposits, barite, lead, arsenic and antimony are enriched upward and outward from the zinc-rich zones. At the Wolverine deposit, massive sulphide lenses have been discovered 50 to 100 m beneath a laterally extensive iron formation. Recent studies on the Wolverine Deposit have proven the magnetic horizon and sulphide mineralization are co-genetic (YGS, 2013).

DISCUSSION AND CONCLUSIONS

The Simpson property lies within the Yukon-Tanana Terrane and is largely underlain by a thick section of metavolcanic rocks similar to those hosting VMS mineralization at the Kudz Ze Kayah Deposit.

Previous work at the Simpson property has identified VMS-style mineralization in two horizons that are open to extension along strike and down dips, and based on the soil geochemical signature there is potential for additional discoveries. Follow up work should include more soil geochemical sampling, detailed prospecting and hand trenching.

Soil sampling should be done in the southeastern corner of the property to in-fill sample coverage with conventional ME-ICP41 analyses. Some soil lines should also be completed across the main areas of interest and samples from those lines should be analyzed for a broader spectrum of elements (ME-MS61) Systematic prospecting should be done in the vicinity of Anomaly A, the linear silver soil anomaly and the strongly anomalous zinc soil anomaly in the southeastern corner of the property. If mineralization is discovered during prospecting, hand trenching should be done to try and determine its source and/or to trace it along strike.

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Nick Bueckert, B.Sc.

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Nicholas Bueckert, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Squamish, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 2012 with a B.Sc. Honours in Geological Sciences.

2. From 2011 to present, I have been actively engaged in mineral exploration in Yukon Territory.

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

N. Bueckert, B.Sc. , GIT

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
D2 1-24, 27-28, 39, 41, 43-50, 63, 65
38 Mineral Claims
October 30, 2012

Labour

H. Burrell (geologist) Aug. 2012 – 2 days @ $765.00/day	$ 1,713.60
M. Nadeau (field assistant) Aug. 2012 – 2 days @ $391.00/day	875.84
A. Hughes (field assistant) Aug. 2012 – 2 days @ $340.00/day	761.60
	3,351.04

Expenses (including management)

Field room and board – 6 mandays @ $180/manday	1,306.37
Kluane Airways – 2.9 hours Hughes 500D @ $1,075/hour + fuel	4,312.30
0.6 hours Beaver @ $825/hour + fuel	598.75
Inconnu Lodge	635.04
ALS Chemex	3,444.55
	10,297.01
Total	$13,648.05

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-2012
Account: MTT

CERTIFICATE WH12198905

Project: Simpson
P.O. No.:
This report is for 141 Soil samples submitted to our lab in Whitehorse, YT, Canada on 26-AUG-2012.

The following have access to data associated with this certificate:

SARAH EATON	JOAN MARIACHER	HEATHER SMITH

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
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-2012
Account: MTT

Project: Simpson

CERTIFICATE OF ANALYSIS WH12198905

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 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	ME-ICP41 Fe % 0.01
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ZZ33180		0.19	0.001	<0.2	0.66	4	<10	440	<0.5	<2	0.29	<0.5	3	3	5	1.20
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ZZ33182		0.21	0.002	0.3	0.45	25	<10	190	<0.5	<2	0.20	0.8	7	3	22	2.47
ZZ33183		0.23	0.002	0.2	2.54	11	<10	100	1.2	<2	1.08	<0.5	48	235	108	6.43
ZZ33184		0.21	0.004	0.3	0.59	29	<10	90	<0.5	<2	0.21	<0.5	6	17	20	4.53
ZZ33185		0.18	0.001	0.5	1.42	45	<10	140	<0.5	<2	0.14	<0.5	10	18	36	5.35
ZZ33186		0.22	0.001	0.2	1.27	41	<10	780	2.2	2	0.13	<0.5	5	5	6	1.62
ZZ33187		0.21	0.003	<0.2	1.21	17	<10	330	0.6	<2	0.24	<0.5	5	10	20	2.46
ZZ33188		0.18	<0.001	0.2	1.40	9	<10	160	0.9	<2	0.04	<0.5	5	15	11	2.33
ZZ33189		0.24	0.002	<0.2	1.72	17	<10	1270	2.7	<2	0.05	<0.5	6	9	28	2.87
ZZ33190		0.17	0.003	1.1	1.11	1160	<10	570	2.3	<2	0.03	0.8	8	10	48	3.86

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

ALS Canada Ltd.

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

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

Finalized Date: 21-SEP-2012
Account: MTT

Project: Simpson

CERTIFICATE OF ANALYSIS WH12198905

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
ZZ33151		<10	<1	0.05	10	0.08	74	<1	0.01	3	520	18	0.03	2	<1	5
ZZ33152		<10	<1	0.08	10	0.03	83	<1	<0.01	2	150	23	0.01	<2	<1	4
ZZ33153		<10	<1	0.18	20	0.07	527	<1	0.01	7	320	130	0.03	<2	1	12
ZZ33154		<10	<1	0.19	40	0.09	752	<1	0.01	6	380	23	0.02	<2	2	10
ZZ33155		<10	<1	0.05	10	0.09	86	<1	0.01	3	390	7	0.02	<2	<1	6
ZZ33156		<10	<1	0.10	10	0.04	58	<1	0.01	4	330	8	0.02	<2	1	4
ZZ33157		<10	<1	0.08	10	0.09	85	<1	<0.01	5	230	10	0.02	<2	1	6
ZZ33158		<10	<1	0.09	60	0.13	315	<1	0.01	7	740	28	0.04	<2	1	10
ZZ33159		<10	<1	0.18	40	0.05	365	1	<0.01	13	280	82	0.05	<2	1	21
ZZ33160		<10	<1	0.23	30	0.04	461	1	0.01	5	180	33	0.04	<2	2	36
ZZ33161		<10	<1	0.18	40	0.02	357	1	<0.01	1	180	14	0.02	2	2	30
ZZ33162		<10	<1	0.22	30	0.05	505	1	<0.01	2	320	130	0.04	3	1	11
ZZ33163		<10	<1	0.04	20	0.52	1240	1	0.01	5	650	52	0.05	4	5	10
ZZ33164		<10	<1	0.08	30	0.55	866	1	0.01	3	810	40	0.11	2	3	12
ZZ33165		<10	<1	0.35	30	0.95	547	1	0.03	2	460	54	0.31	10	3	56
ZZ33166		<10	<1	0.49	20	1.09	925	1	0.02	2	470	66	0.25	10	5	45
ZZ33167		<10	<1	0.13	30	0.57	1030	1	0.02	18	560	69	0.27	6	3	37
ZZ33168		<10	<1	0.11	30	0.53	957	1	0.01	23	530	68	0.06	2	3	29
ZZ33169		<10	<1	0.09	50	0.57	1035	1	0.01	25	590	95	0.16	6	4	23
ZZ33170		<10	<1	0.12	30	0.61	714	3	0.01	23	1100	122	0.16	8	6	24
ZZ33171		<10	<1	0.11	30	3.27	1095	<1	0.01	111	1330	114	0.06	2	4	27
ZZ33172		<10	<1	0.07	20	0.06	243	4	0.01	<1	1310	71	0.31	10	4	15
ZZ33173		<10	<1	0.21	40	0.03	1905	1	<0.01	1	210	251	0.03	<2	2	34
ZZ33174		<10	<1	0.06	70	0.57	1440	1	0.01	3	510	154	0.04	3	6	10
ZZ33175		<10	<1	0.09	40	0.18	1010	2	0.01	3	410	250	0.06	3	3	10
ZZ33176		<10	<1	0.07	20	0.11	488	2	0.01	2	620	63	0.06	<2	1	19
ZZ33177		<10	<1	0.24	30	0.06	499	<1	<0.01	2	230	95	0.02	<2	1	15
ZZ33178		<10	<1	0.28	30	0.03	679	<1	0.01	1	340	89	0.04	<2	1	17
ZZ33179		<10	<1	0.17	40	0.07	686	<1	0.01	3	170	91	0.05	<2	2	13
ZZ33180		<10	<1	0.11	20	0.04	567	<1	0.01	1	530	43	0.05	<2	1	17
ZZ33181		10	<1	0.23	10	5.94	927	<1	0.01	228	2240	11	0.02	<2	13	49
ZZ33182		<10	<1	0.10	30	0.07	1160	2	0.01	3	280	93	0.02	<2	2	15
ZZ33183		10	<1	0.14	10	5.91	1265	<1	0.01	190	1560	18	0.02	<2	8	78
ZZ33184		<10	<1	0.06	20	0.10	467	3	0.01	5	670	41	0.08	<2	2	27
ZZ33185		<10	<1	0.07	30	0.45	494	1	0.03	8	760	48	0.19	2	4	79
ZZ33186		<10	<1	0.08	60	0.15	587	1	0.01	4	640	44	0.04	<2	1	59
ZZ33187		<10	<1	0.14	50	0.17	363	2	0.02	14	450	32	0.03	<2	3	18
ZZ33188		<10	<1	0.06	20	0.20	464	1	0.01	11	360	30	0.02	<2	1	9
ZZ33189		10	<1	0.11	50	0.12	418	4	0.03	21	600	21	0.21	<2	1	121
ZZ33190		<10	<1	0.17	80	0.12	369	27	0.02	29	720	94	0.45	5	1	61

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

ALS Canada Ltd.

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

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

Finalized Date: 21-SEP-2012
Account: MTT

Project: Simpson

CERTIFICATE OF ANALYSIS WH12198905

Sample Description	Method Analyte Units LOR	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
ZZ33151		<20	0.01	<10	<10	15	<10	22
ZZ33152		<20	0.01	<10	<10	17	<10	40
ZZ33153		<20	0.01	<10	<10	8	<10	99
ZZ33154		<20	0.01	<10	<10	6	<10	46
ZZ33155		<20	0.01	<10	<10	12	<10	21
ZZ33156		<20	0.01	<10	<10	15	<10	22
ZZ33157		<20	0.01	<10	<10	19	<10	24
ZZ33158		<20	0.01	<10	<10	15	<10	57
ZZ33159		<20	<0.01	<10	<10	6	<10	142
ZZ33160		<20	<0.01	<10	<10	4	<10	57
ZZ33161		20	<0.01	<10	<10	3	<10	15
ZZ33162		<20	<0.01	<10	<10	4	<10	63
ZZ33163		<20	0.01	<10	<10	22	<10	124
ZZ33164		<20	0.02	<10	<10	20	<10	100
ZZ33165		<20	0.03	<10	<10	13	<10	92
ZZ33166		<20	0.03	<10	<10	15	<10	120
ZZ33167		<20	0.01	<10	<10	25	<10	136
ZZ33168		<20	0.01	<10	<10	26	<10	112
ZZ33169		<20	0.02	<10	<10	31	<10	176
ZZ33170		20	0.02	<10	<10	30	<10	195
ZZ33171		<20	0.08	<10	<10	98	<10	183
ZZ33172		<20	<0.01	<10	<10	12	<10	149
ZZ33173		<20	<0.01	<10	<10	3	<10	312
ZZ33174		<20	<0.01	<10	<10	19	<10	223
ZZ33175		<20	<0.01	<10	<10	12	<10	210
ZZ33176		<20	<0.01	<10	<10	11	<10	77
ZZ33177		<20	<0.01	<10	<10	4	<10	74
ZZ33178		<20	<0.01	<10	<10	2	<10	64
ZZ33179		<20	<0.01	<10	<10	5	<10	99
ZZ33180		<20	<0.01	<10	<10	5	<10	39
ZZ33181		<20	0.13	<10	<10	179	<10	87
ZZ33182		<20	<0.01	<10	<10	5	<10	168
ZZ33183		<20	0.08	<10	<10	113	<10	94
ZZ33184		<20	<0.01	<10	<10	17	<10	132
ZZ33185		<20	<0.01	<10	<10	25	<10	99
ZZ33186		<20	<0.01	<10	<10	16	<10	70
ZZ33187		<20	0.01	<10	<10	14	<10	46
ZZ33188		<20	0.02	<10	<10	26	<10	62
ZZ33189		<20	0.01	<10	<10	27	<10	103
ZZ33190		<20	<0.01	<10	<10	14	<10	103

***** 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: 21- SEP- 2012
Account: MTT

Project: Simpson

CERTIFICATE OF ANALYSIS WH12198905

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 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	ME- ICP41 Fe % 0.01
ZZ33191		0.23	0.002	<0.2	0.86	10	<10	350	2.1	<2	0.08	0.9	4	4	11	2.35
ZZ33192		0.25	0.001	<0.2	1.11	9	<10	1240	3.2	<2	0.32	1.3	6	5	12	2.76
ZZ33193		0.21	0.004	0.7	0.74	40	<10	520	1.2	<2	0.14	1.6	9	3	26	2.47
ZZ33194		0.22	0.007	0.8	0.47	89	<10	280	0.6	<2	0.09	0.6	8	6	29	2.63
ZZ33195		0.21	0.004	0.7	0.74	123	<10	170	0.6	<2	0.07	<0.5	9	8	47	3.44
ZZ33196		0.20	0.003	0.9	1.07	68	<10	210	<0.5	<2	0.05	<0.5	3	14	44	3.10
ZZ33197		0.27	0.003	0.2	1.14	34	<10	270	0.5	<2	0.05	0.6	15	10	21	2.20
ZZ33198		0.20	0.001	0.2	0.91	83	<10	440	<0.5	<2	0.09	<0.5	8	5	28	2.44
ZZ33199		0.22	0.001	0.2	0.91	20	<10	530	2.4	<2	0.38	0.7	6	5	10	2.30
ZZ33200		0.15	0.001	0.2	0.70	15	<10	160	<0.5	<2	0.02	<0.5	1	4	5	0.67
ZZ33901		0.21	0.003	1.0	0.55	36	<10	1710	<0.5	<2	0.16	<0.5	3	2	6	1.22
ZZ33902		0.21	<0.001	<0.2	0.74	66	<10	130	<0.5	<2	0.01	<0.5	2	5	6	1.16
ZZ33903		0.21	<0.001	0.3	0.65	91	<10	460	<0.5	<2	0.14	<0.5	5	6	12	1.77
ZZ33904		0.23	0.001	0.6	0.25	37	<10	400	<0.5	<2	0.13	2.4	5	2	37	1.13
ZZ33905		0.20	<0.001	0.9	0.35	18	<10	400	<0.5	<2	0.16	2.5	4	8	29	0.83
ZZ33906		0.24	<0.001	<0.2	0.75	39	<10	90	<0.5	<2	0.02	<0.5	2	7	8	1.04
ZZ33907		0.21	0.001	<0.2	0.78	29	<10	220	<0.5	<2	0.07	<0.5	4	11	12	1.20
ZZ33908		0.25	0.003	<0.2	0.78	31	<10	240	<0.5	<2	0.12	<0.5	6	14	12	1.49
ZZ33909		0.21	0.001	0.3	0.79	15	<10	100	<0.5	<2	0.02	<0.5	1	5	4	0.70
ZZ33910		0.21	0.001	<0.2	0.61	13	<10	70	<0.5	<2	0.02	<0.5	2	4	5	0.64
ZZ33911		0.21	<0.001	<0.2	0.93	5	<10	60	<0.5	<2	0.01	<0.5	<1	2	3	0.48
ZZ33912		0.21	0.001	<0.2	0.96	37	<10	160	<0.5	<2	0.08	<0.5	9	5	8	1.69
ZZ33913		0.32	0.001	0.2	0.64	67	<10	440	<0.5	<2	0.04	<0.5	6	2	15	1.50
ZZ33914		0.22	0.001	<0.2	0.69	22	<10	140	<0.5	<2	0.01	<0.5	1	3	6	1.15
ZZ33915		0.21	<0.001	0.2	0.59	31	<10	180	<0.5	<2	0.05	<0.5	2	2	10	0.96
ZZ33916		0.21	0.003	1.1	0.62	89	<10	200	<0.5	<2	0.03	<0.5	1	2	44	1.21
ZZ33917		0.25	0.001	0.6	0.66	37	<10	170	<0.5	2	0.02	<0.5	2	3	24	1.12
ZZ33918		0.24	0.008	1.0	0.94	65	<10	400	0.6	<2	0.08	2.4	7	3	12	2.13
ZZ33919		0.22	0.001	0.3	0.86	28	<10	420	<0.5	<2	0.19	<0.5	3	3	13	0.93
ZZ33920		0.23	0.003	0.4	0.65	26	<10	2650	0.6	<2	0.11	<0.5	7	2	17	1.61
ZZ33921		0.21	0.002	0.5	0.69	10	<10	1070	<0.5	<2	0.13	1.2	2	5	27	0.78
ZZ33922		0.22	0.001	0.3	0.93	28	<10	120	<0.5	<2	0.02	<0.5	3	8	10	1.45
ZZ33923		0.26	0.001	0.2	0.75	20	<10	80	<0.5	<2	0.02	<0.5	2	11	8	1.16
ZZ33924		0.21	0.001	0.2	0.64	7	<10	130	<0.5	<2	0.03	<0.5	1	5	4	0.42
ZZ33925		0.26	0.004	<0.2	0.82	10	<10	60	<0.5	<2	0.02	<0.5	2	6	8	1.18
ZZ33926		0.23	0.002	0.5	0.83	14	<10	380	<0.5	<2	0.02	<0.5	3	7	12	1.07
ZZ33927		0.15	0.003	1.7	0.96	16	<10	550	<0.5	<2	0.04	<0.5	3	9	21	1.31
ZZ33928		0.18	0.003	0.4	0.54	39	<10	50	<0.5	<2	0.02	<0.5	2	8	57	2.83
ZZ33929		0.13	0.002	0.3	0.20	6	<10	10	<0.5	<2	0.03	<0.5	1	1	8	0.36
ZZ33930		0.19	0.001	0.2	0.36	59	<10	40	<0.5	<2	0.03	<0.5	1	1	10	0.31

***** 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-2012
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CERTIFICATE OF ANALYSIS WH12198905

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
ZZ33191		<10	<1	0.06	40	0.06	1010	2	0.02	4	270	52	0.03	<2	2	19
ZZ33192		<10	<1	0.09	80	0.12	1035	2	0.02	6	790	54	0.03	<2	4	67
ZZ33193		<10	<1	0.09	60	0.08	765	7	0.02	17	410	203	0.12	<2	3	33
ZZ33194		<10	<1	0.07	20	0.05	516	6	0.02	20	340	81	0.08	<2	2	30
ZZ33195		<10	<1	0.07	40	0.06	334	13	0.02	27	560	95	0.08	<2	2	19
ZZ33196		<10	<1	0.09	40	0.17	163	13	0.02	14	740	69	0.14	<2	1	21
ZZ33197		<10	<1	0.15	30	0.15	720	1	0.02	25	480	110	0.04	<2	2	12
ZZ33198		<10	<1	0.17	40	0.06	391	4	0.02	14	370	99	0.10	<2	1	18
ZZ33199		<10	1	0.10	60	0.08	1280	3	0.02	6	980	73	0.03	<2	3	38
ZZ33200		<10	<1	0.10	10	0.03	91	1	0.02	2	430	27	0.03	<2	<1	6
ZZ33901		<10	<1	0.17	30	0.04	153	1	0.01	2	200	62	0.04	<2	1	29
ZZ33902		<10	<1	0.14	10	0.04	60	2	0.02	2	270	11	0.02	<2	1	16
ZZ33903		<10	<1	0.21	40	0.05	560	2	0.02	5	230	40	0.02	<2	2	23
ZZ33904		<10	<1	0.24	30	0.02	456	5	0.01	8	150	203	0.09	<2	1	27
ZZ33905		<10	<1	0.29	30	0.02	856	4	0.02	7	220	292	0.03	<2	1	19
ZZ33906		<10	<1	0.09	10	0.03	60	2	0.01	4	190	17	0.02	<2	<1	9
ZZ33907		<10	<1	0.17	20	0.07	357	2	0.02	8	260	43	0.03	<2	1	10
ZZ33908		<10	<1	0.17	20	0.12	435	2	0.02	12	270	47	0.03	<2	1	13
ZZ33909		<10	<1	0.08	10	0.03	58	1	0.02	2	230	13	0.02	<2	<1	7
ZZ33910		<10	<1	0.09	10	0.02	34	4	0.01	3	320	8	0.03	<2	<1	6
ZZ33911		<10	<1	0.05	10	0.02	35	2	0.01	1	150	3	0.01	<2	1	7
ZZ33912		<10	<1	0.10	20	0.14	489	2	0.02	6	280	37	0.02	<2	2	9
ZZ33913		<10	<1	0.19	20	0.03	856	3	0.01	3	160	50	0.01	<2	3	13
ZZ33914		<10	<1	0.12	10	0.03	262	2	0.01	1	170	15	0.01	<2	1	7
ZZ33915		<10	<1	0.21	10	0.02	113	3	0.02	<1	160	29	0.01	<2	1	28
ZZ33916		<10	<1	0.25	40	0.02	146	3	0.02	1	340	100	0.16	<2	<1	23
ZZ33917		<10	<1	0.19	20	0.03	344	2	0.02	4	180	70	0.02	<2	1	11
ZZ33918		<10	<1	0.31	30	0.05	1340	6	0.02	1	310	223	0.04	<2	1	21
ZZ33919		<10	<1	0.19	20	0.04	779	2	0.02	2	220	108	0.02	<2	1	19
ZZ33920		<10	<1	0.29	50	0.03	717	4	<0.01	1	180	76	0.03	<2	2	36
ZZ33921		<10	<1	0.13	60	0.04	647	1	0.02	3	320	133	0.03	<2	1	16
ZZ33922		<10	<1	0.14	10	0.08	284	1	0.01	4	340	79	0.03	<2	1	6
ZZ33923		<10	<1	0.10	10	0.06	181	1	0.01	5	340	45	0.02	<2	<1	5
ZZ33924		<10	<1	0.08	10	0.02	27	1	0.01	1	340	8	0.02	<2	<1	5
ZZ33925		<10	<1	0.10	10	0.07	137	1	<0.01	3	240	30	0.01	<2	1	4
ZZ33926		<10	<1	0.06	20	0.07	158	4	0.01	5	370	53	0.02	<2	<1	6
ZZ33927		<10	<1	0.10	20	0.08	110	3	0.01	5	590	100	0.05	<2	<1	12
ZZ33928		<10	<1	0.03	10	0.02	150	3	0.01	3	160	8	0.02	<2	1	3
ZZ33929		<10	<1	0.03	10	0.01	29	2	0.02	1	250	3	0.01	<2	<1	4
ZZ33930		<10	<1	0.18	10	0.01	37	2	0.01	<1	120	24	0.02	3	<1	6

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

ALS Canada Ltd.

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

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

Finalized Date: 21-SEP-2012
Account: MTT

Project: Simpson

CERTIFICATE OF ANALYSIS WH12198905

Sample Description	Method Analyte Units LOR	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
ZZ33191		<20	<0.01	<10	<10	17	<10	207
ZZ33192		20	0.01	<10	<10	25	<10	168
ZZ33193		20	<0.01	<10	<10	10	<10	207
ZZ33194		<20	<0.01	<10	<10	14	<10	154
ZZ33195		<20	<0.01	<10	<10	23	<10	189
ZZ33196		<20	0.01	<10	<10	21	<10	82
ZZ33197		<20	0.01	<10	<10	14	<10	125
ZZ33198		<20	<0.01	<10	<10	10	<10	100
ZZ33199		<20	<0.01	<10	<10	26	<10	154
ZZ33200		<20	0.01	<10	<10	10	<10	39
ZZ33901		<20	<0.01	<10	<10	3	<10	103
ZZ33902		<20	<0.01	<10	<10	7	<10	30
ZZ33903		<20	<0.01	<10	<10	6	<10	71
ZZ33904		<20	<0.01	<10	<10	4	<10	460
ZZ33905		<20	<0.01	<10	<10	3	<10	282
ZZ33906		<20	0.01	<10	<10	17	<10	40
ZZ33907		<20	0.01	<10	<10	14	<10	63
ZZ33908		<20	0.02	<10	<10	15	<10	65
ZZ33909		<20	0.01	<10	<10	11	<10	24
ZZ33910		<20	0.01	<10	<10	14	<10	20
ZZ33911		<20	<0.01	<10	<10	10	<10	14
ZZ33912		<20	<0.01	<10	<10	7	<10	51
ZZ33913		20	<0.01	<10	<10	5	<10	48
ZZ33914		<20	<0.01	<10	<10	6	<10	29
ZZ33915		<20	<0.01	<10	<10	5	<10	56
ZZ33916		<20	<0.01	<10	<10	6	<10	60
ZZ33917		<20	<0.01	<10	<10	6	<10	128
ZZ33918		<20	<0.01	<10	<10	4	<10	246
ZZ33919		<20	<0.01	<10	<10	6	<10	158
ZZ33920		<20	<0.01	<10	<10	3	<10	83
ZZ33921		<20	0.01	<10	<10	8	<10	139
ZZ33922		<20	0.01	<10	<10	10	<10	80
ZZ33923		<20	0.02	<10	<10	16	<10	47
ZZ33924		<20	<0.01	<10	<10	5	<10	21
ZZ33925		<20	0.01	<10	<10	15	<10	57
ZZ33926		<20	0.01	<10	<10	14	<10	41
ZZ33927		<20	0.01	<10	<10	16	<10	59
ZZ33928		<20	0.01	<10	<10	20	<10	42
ZZ33929		<20	0.01	<10	<10	6	<10	12
ZZ33930		<20	<0.01	<10	<10	1	<10	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: 21-SEP-2012
Account: MTT

Project: Simpson

CERTIFICATE OF ANALYSIS WH12198905

Sample Description	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
ZZ33931	0.27	0.004	0.7	1.01	54	<10	50	<0.5	4	0.01	<0.5	2	4	24	1.44
ZZ33932	0.29	0.002	0.2	0.85	27	<10	90	<0.5	<2	0.03	<0.5	4	7	21	1.63
ZZ33933	0.30	0.002	0.2	0.92	49	<10	120	0.5	5	0.05	<0.5	6	8	24	1.82
ZZ33934	0.22	0.001	<0.2	0.77	25	<10	80	<0.5	<2	0.02	<0.5	1	6	7	0.83
ZZ33935	0.13	<0.001	0.3	0.46	2	<10	40	<0.5	<2	0.02	<0.5	1	2	2	0.28
ZZ33936	0.21	0.001	0.3	1.29	9	<10	90	<0.5	<2	0.03	<0.5	1	7	9	0.91
ZZ33937	0.16	0.002	0.3	0.68	36	<10	170	<0.5	<2	0.09	0.8	7	14	42	2.13
ZZ33938	0.14	0.009	0.2	0.44	17	<10	70	<0.5	<2	0.06	<0.5	2	7	18	1.09
ZZ33939	0.24	0.004	<0.2	0.95	28	<10	140	0.6	<2	0.10	<0.5	6	14	33	1.91
ZZ33940	0.22	0.002	0.4	0.74	11	<10	110	<0.5	<2	0.07	<0.5	3	11	14	1.50
ZZ33941	0.15	0.006	<0.2	1.07	16	<10	90	0.6	<2	0.09	<0.5	6	16	17	1.78
ZZ33951	0.13	0.002	0.3	1.45	6	<10	90	<0.5	<2	0.05	<0.5	3	15	8	1.56
ZZ33952	0.16	0.001	0.9	1.14	6	<10	100	<0.5	4	0.04	<0.5	2	7	5	0.93
ZZ33953	0.19	0.001	0.2	0.77	2	<10	50	<0.5	<2	0.04	<0.5	1	5	2	0.53
ZZ33954	0.24	0.003	0.2	0.94	10	<10	50	<0.5	<2	0.05	<0.5	3	16	7	2.08
ZZ33955	0.22	0.001	<0.2	1.06	5	<10	100	<0.5	<2	0.04	<0.5	3	13	7	1.58
ZZ33956	0.18	0.001	0.3	1.84	7	<10	110	<0.5	<2	0.04	<0.5	4	20	9	2.23
ZZ33957	0.27	0.004	0.2	1.45	10	<10	80	<0.5	<2	0.06	<0.5	5	24	10	2.55
ZZ33958	0.22	0.001	0.2	1.13	5	<10	90	<0.5	<2	0.04	<0.5	2	14	7	1.82
ZZ33959	0.19	0.001	0.2	1.06	6	<10	130	<0.5	<2	0.04	<0.5	2	9	5	1.04
ZZ33960	0.20	0.001	<0.2	1.09	7	<10	90	<0.5	<2	0.05	<0.5	3	16	6	2.01
ZZ33961	0.20	0.002	<0.2	0.90	5	<10	70	<0.5	<2	0.03	<0.5	2	10	4	1.01
ZZ33962	0.19	<0.001	0.2	0.88	9	<10	130	<0.5	<2	0.03	<0.5	2	10	10	1.35
ZZ33963	0.27	0.002	0.2	1.06	10	<10	70	<0.5	<2	0.05	<0.5	3	14	10	1.63
ZZ33964	0.23	<0.001	0.2	1.04	8	<10	80	<0.5	<2	0.05	<0.5	4	11	12	1.75
ZZ33965	0.26	0.004	<0.2	1.15	10	<10	90	0.5	<2	0.13	<0.5	6	19	12	1.81
ZZ33966	0.27	0.003	<0.2	1.07	6	<10	70	<0.5	<2	0.05	<0.5	3	13	9	1.58
ZZ33967	0.24	0.001	<0.2	0.89	4	<10	90	<0.5	<2	0.02	<0.5	1	6	5	0.82
ZZ33968	0.24	0.001	0.2	0.86	5	<10	80	<0.5	<2	0.02	<0.5	1	6	9	0.76
ZZ33969	0.23	0.002	<0.2	0.95	10	<10	100	<0.5	<2	0.06	<0.5	4	13	10	1.63
ZZ33970	0.26	0.002	0.2	1.32	11	<10	110	0.8	<2	0.05	<0.5	5	15	17	1.86
ZZ33971	0.22	0.001	0.2	0.99	7	<10	110	0.5	<2	0.08	<0.5	5	12	26	1.59
ZZ33972	0.27	0.001	<0.2	0.82	6	<10	90	<0.5	<2	0.07	<0.5	5	11	10	1.47
ZZ33973	0.27	0.003	<0.2	1.18	9	<10	70	<0.5	<2	0.09	<0.5	5	19	11	1.86
ZZ33974	0.26	0.002	0.2	1.08	7	<10	70	<0.5	<2	0.05	<0.5	4	13	10	1.61
ZZ33975	0.29	0.002	<0.2	0.85	4	<10	100	0.5	<2	0.06	<0.5	4	9	11	1.26
ZZ33976	0.26	0.002	<0.2	0.96	8	<10	120	0.5	<2	0.08	<0.5	5	12	12	1.63
ZZ33977	0.16	0.002	0.2	1.14	8	<10	140	0.5	<2	0.05	<0.5	4	15	12	1.81
ZZ33978	0.20	0.001	<0.2	0.65	3	<10	40	<0.5	<2	0.02	<0.5	1	6	3	0.60
ZZ33979	0.27	0.003	<0.2	1.23	8	<10	90	0.5	<2	0.12	<0.5	7	19	13	1.99

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

ALS Minerals
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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- 2012
Account: MTT

Project: Simpson

CERTIFICATE OF ANALYSIS WH12198905

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
ZZ33931		<10	<1	0.11	10	0.04	237	16	<0.01	3	100	43	0.02	3	1	6
ZZ33932		<10	<1	0.22	10	0.07	501	2	0.01	4	140	55	0.02	<2	1	4
ZZ33933		<10	<1	0.24	20	0.09	771	6	0.01	5	340	56	0.02	<2	1	5
ZZ33934		<10	<1	0.15	10	0.04	81	2	0.01	2	230	20	0.02	<2	<1	4
ZZ33935		<10	<1	0.03	10	0.02	22	<1	0.02	<1	230	4	0.02	<2	<1	4
ZZ33936		<10	<1	0.04	20	0.06	59	1	<0.01	2	380	22	0.01	<2	1	5
ZZ33937		<10	<1	0.12	20	0.17	559	3	<0.01	17	530	50	0.04	<2	1	11
ZZ33938		<10	<1	0.09	10	0.03	153	2	0.01	6	850	16	0.07	<2	1	5
ZZ33939		<10	<1	0.14	20	0.17	618	2	0.01	11	590	42	0.04	2	1	9
ZZ33940		<10	<1	0.14	10	0.11	276	4	0.01	8	260	22	0.02	<2	1	9
ZZ33941		<10	<1	0.11	30	0.22	378	1	0.01	13	380	41	0.02	<2	2	8
ZZ33951		<10	<1	0.09	20	0.25	138	<1	0.01	8	680	43	0.05	<2	1	7
ZZ33952		<10	<1	0.07	10	0.11	120	<1	0.01	3	740	67	0.06	<2	<1	5
ZZ33953		<10	<1	0.06	10	0.05	48	<1	0.01	2	330	7	0.03	<2	1	6
ZZ33954		<10	<1	0.09	10	0.21	138	1	0.01	10	270	17	0.02	<2	1	7
ZZ33955		<10	<1	0.09	10	0.17	251	1	0.01	7	550	15	0.05	<2	1	6
ZZ33956		10	<1	0.07	20	0.28	192	1	0.01	10	550	33	0.04	<2	1	7
ZZ33957		<10	<1	0.08	20	0.34	225	1	0.01	14	490	44	0.03	<2	1	8
ZZ33958		<10	<1	0.06	10	0.14	107	<1	0.01	6	430	25	0.03	<2	<1	6
ZZ33959		<10	<1	0.07	10	0.09	97	<1	0.01	4	430	19	0.03	<2	<1	6
ZZ33960		10	<1	0.08	10	0.16	248	1	0.01	6	590	24	0.03	<2	1	7
ZZ33961		<10	<1	0.07	10	0.11	97	<1	0.01	4	290	14	0.02	<2	1	6
ZZ33962		<10	<1	0.07	20	0.04	228	2	0.01	5	740	37	0.04	<2	<1	6
ZZ33963		<10	<1	0.08	10	0.19	353	1	0.01	8	280	90	0.02	<2	1	6
ZZ33964		<10	<1	0.07	10	0.17	401	1	0.01	6	520	46	0.04	<2	1	5
ZZ33965		<10	<1	0.13	20	0.31	349	1	0.01	15	510	45	0.02	<2	2	11
ZZ33966		<10	<1	0.11	10	0.17	164	<1	<0.01	8	330	30	0.02	<2	1	5
ZZ33967		<10	<1	0.13	10	0.04	56	1	0.01	3	370	13	0.03	<2	1	4
ZZ33968		<10	<1	0.11	10	0.04	107	1	<0.01	6	420	20	0.02	<2	<1	4
ZZ33969		<10	<1	0.11	10	0.20	234	1	<0.01	10	310	41	0.01	<2	1	6
ZZ33970		<10	<1	0.14	40	0.24	357	1	<0.01	11	450	63	0.01	<2	1	6
ZZ33971		<10	<1	0.14	50	0.18	537	<1	<0.01	7	490	139	0.01	<2	2	8
ZZ33972		<10	<1	0.14	10	0.18	317	<1	<0.01	8	400	36	0.01	<2	1	7
ZZ33973		<10	<1	0.09	20	0.28	268	<1	<0.01	13	440	32	<0.01	<2	2	8
ZZ33974		<10	<1	0.09	10	0.21	208	<1	<0.01	10	320	34	0.01	<2	1	6
ZZ33975		<10	<1	0.13	30	0.16	277	<1	<0.01	7	250	40	<0.01	<2	1	7
ZZ33976		<10	<1	0.12	20	0.20	368	1	0.01	9	390	25	<0.01	<2	2	9
ZZ33977		<10	<1	0.07	10	0.21	275	1	0.01	10	750	22	0.05	<2	<1	7
ZZ33978		<10	<1	0.06	10	0.05	38	<1	<0.01	3	260	5	0.01	<2	<1	4
ZZ33979		<10	<1	0.10	20	0.31	445	<1	<0.01	17	690	26	0.01	<2	2	10

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 21-SEP-2012
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CERTIFICATE OF ANALYSIS WH12198905

Sample Description	Method / Analyte / Units / LOR	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
ZZ33931		<20	0.01	<10	<10	8	<10	68
ZZ33932		<20	0.01	<10	<10	9	<10	74
ZZ33933		<20	0.01	<10	<10	11	<10	88
ZZ33934		<20	0.01	<10	<10	11	<10	25
ZZ33935		<20	0.01	<10	<10	9	<10	9
ZZ33936		<20	0.01	<10	<10	16	<10	24
ZZ33937		<20	0.02	<10	<10	18	<10	107
ZZ33938		<20	0.01	<10	<10	16	<10	53
ZZ33939		<20	0.02	<10	<10	20	<10	74
ZZ33940		<20	0.04	<10	<10	27	<10	49
ZZ33941		<20	0.02	<10	<10	19	<10	58
ZZ33951		<20	0.01	<10	<10	22	<10	61
ZZ33952		<20	0.01	<10	<10	14	<10	73
ZZ33953		<20	0.01	<10	<10	10	<10	20
ZZ33954		<20	0.04	<10	<10	30	<10	50
ZZ33955		<20	0.02	<10	<10	24	<10	47
ZZ33956		<20	0.02	<10	<10	33	<10	81
ZZ33957		<20	0.03	<10	<10	32	<10	87
ZZ33958		<20	0.02	<10	<10	26	<10	41
ZZ33959		<20	0.01	<10	<10	22	<10	38
ZZ33960		<20	0.04	<10	<10	35	<10	45
ZZ33961		<20	0.02	<10	<10	15	<10	40
ZZ33962		<20	0.01	<10	<10	27	<10	68
ZZ33963		<20	0.02	<10	<10	16	<10	130
ZZ33964		<20	0.01	<10	<10	19	<10	107
ZZ33965		<20	0.04	<10	<10	24	<10	75
ZZ33966		<20	0.02	<10	<10	20	<10	48
ZZ33967		<20	0.01	<10	<10	13	<10	29
ZZ33968		<20	0.01	<10	<10	14	<10	40
ZZ33969		<20	0.03	<10	<10	18	<10	76
ZZ33970		<20	0.02	<10	<10	20	<10	70
ZZ33971		<20	0.02	<10	<10	16	<10	85
ZZ33972		<20	0.03	<10	<10	15	<10	66
ZZ33973		<20	0.03	<10	<10	24	<10	62
ZZ33974		<20	0.02	<10	<10	18	<10	57
ZZ33975		<20	0.02	<10	<10	13	<10	55
ZZ33976		<20	0.03	<10	<10	19	<10	61
ZZ33977		<20	0.01	<10	<10	26	<10	53
ZZ33978		<20	0.01	<10	<10	13	<10	16
ZZ33979		<20	0.03	<10	<10	26	<10	74

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

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

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

Finalized Date: 21-SEP-2012
Account: MTT

Project: Simpson

CERTIFICATE OF ANALYSIS WH12198905

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 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	ME-ICP41 Fe % 0.01
ZZ33980		0.24	0.004	<0.2	1.01	7	<10	100	0.5	<2	0.14	<0.5	6	19	15	1.71
ZZ33981		0.20	0.002	0.3	2.07	10	<10	130	0.7	<2	0.07	<0.5	8	24	16	2.74
ZZ33982		0.22	0.002	<0.2	1.06	7	<10	70	<0.5	<2	0.06	<0.5	5	18	9	1.74
ZZ33983		0.23	0.002	<0.2	1.20	7	<10	100	0.5	<2	0.13	<0.5	7	21	14	1.89
ZZ33984		0.24	0.002	<0.2	1.19	9	<10	90	0.5	<2	0.10	<0.5	6	19	11	1.90
ZZ33985		0.24	0.002	0.2	1.06	10	<10	60	<0.5	<2	0.08	<0.5	5	19	10	1.97
ZZ33986		0.29	0.001	0.2	1.22	6	<10	100	0.5	<2	0.14	<0.5	7	19	12	1.87
ZZ33987		0.27	0.002	<0.2	1.03	6	<10	120	0.5	<2	0.11	0.5	6	15	13	1.72
ZZ33988		0.21	0.002	0.2	1.19	8	<10	120	<0.5	<2	0.07	<0.5	4	14	10	1.70
ZZ33989		0.25	0.001	0.6	1.39	10	<10	80	0.5	<2	0.06	<0.5	5	23	10	2.63
ZZ33990		0.29	0.001	<0.2	1.07	7	<10	70	<0.5	<2	0.07	<0.5	4	11	12	1.73
ZZ33991		0.23	0.021	<0.2	1.09	9	<10	60	<0.5	<2	0.06	<0.5	3	15	8	2.14
ZZ33992		0.34	0.001	<0.2	1.18	9	<10	90	0.5	<2	0.11	0.5	7	17	16	1.80
ZZ33993		0.32	<0.001	0.2	0.89	8	<10	90	<0.5	<2	0.05	<0.5	2	9	7	1.30
ZZ33994		0.30	0.002	0.3	0.83	11	<10	210	0.6	<2	0.03	0.5	1	5	10	0.79
ZZ33995		0.31	0.001	<0.2	0.77	9	<10	70	<0.5	<2	0.03	<0.5	2	7	8	0.99
ZZ33996		0.37	<0.001	0.4	0.82	17	<10	140	<0.5	<2	0.03	0.7	2	8	14	0.94
ZZ33997		0.30	0.002	<0.2	0.83	11	<10	100	<0.5	<2	0.04	<0.5	2	9	9	1.15
ZZ33998		0.27	0.001	<0.2	0.65	8	<10	100	<0.5	<2	0.05	<0.5	3	7	9	1.12
ZZ33999		0.42	<0.001	<0.2	0.66	5	<10	140	<0.5	<2	0.07	0.5	2	6	8	0.91
ZZ34000		0.30	0.002	<0.2	0.51	19	<10	200	<0.5	<2	0.08	0.9	4	7	13	1.20

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ALS Minerals

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VANCOUVER BC V6B 1L8

Finalized Date: 21- SEP- 2012
Account: MTT

Project: Simpson

CERTIFICATE OF ANALYSIS WH12198905

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ33980		<10	<1	0.09	20	0.28	354	1	<0.01	14	600	29	<0.01	<2	2	11
ZZ33981		10	<1	0.09	40	0.38	345	1	<0.01	17	410	57	0.01	<2	2	10
ZZ33982		<10	<1	0.08	10	0.27	202	1	<0.01	14	310	18	0.01	<2	1	8
ZZ33983		<10	<1	0.09	20	0.31	399	1	<0.01	16	600	24	0.01	<2	2	10
ZZ33984		<10	<1	0.10	20	0.28	367	1	<0.01	14	550	29	0.02	<2	2	9
ZZ33985		<10	<1	0.09	10	0.25	296	1	<0.01	12	480	27	0.02	<2	1	9
ZZ33986		<10	<1	0.10	20	0.27	383	1	<0.01	15	540	34	0.01	<2	2	11
ZZ33987		<10	<1	0.11	20	0.25	299	1	<0.01	13	570	27	0.02	<2	1	10
ZZ33988		<10	<1	0.11	10	0.24	277	1	<0.01	8	480	95	0.02	<2	1	9
ZZ33989		<10	<1	0.09	20	0.30	258	1	<0.01	15	380	52	0.02	<2	2	8
ZZ33990		<10	<1	0.16	10	0.22	254	1	<0.01	6	300	58	<0.01	<2	2	8
ZZ33991		<10	<1	0.09	10	0.21	267	1	<0.01	9	430	51	0.03	<2	1	7
ZZ33992		<10	<1	0.10	20	0.28	357	1	<0.01	14	490	80	<0.01	<2	2	10
ZZ33993		<10	<1	0.10	10	0.11	166	<1	<0.01	5	340	62	0.01	<2	1	6
ZZ33994		<10	<1	0.28	50	0.05	330	<1	<0.01	3	430	64	0.03	<2	<1	9
ZZ33995		<10	<1	0.12	20	0.09	212	<1	<0.01	5	210	65	<0.01	<2	1	5
ZZ33996		<10	<1	0.16	50	0.08	565	1	<0.01	5	290	134	0.01	<2	1	7
ZZ33997		<10	<1	0.13	20	0.11	297	<1	<0.01	6	320	68	0.01	<2	1	7
ZZ33998		<10	<1	0.14	20	0.08	363	<1	<0.01	5	290	60	<0.01	<2	1	7
ZZ33999		<10	<1	0.15	30	0.08	492	<1	<0.01	4	260	86	<0.01	<2	1	10
ZZ34000		<10	<1	0.10	30	0.07	494	1	<0.01	6	290	54	<0.01	<2	1	10

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CERTIFICATE OF ANALYSIS WH12198905

Sample Description	Method Analyte Units LOR	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
ZZ33980		<20	0.04	<10	<10	23	<10	61
ZZ33981		<20	0.03	<10	<10	38	<10	75
ZZ33982		<20	0.03	<10	<10	24	<10	49
ZZ33983		<20	0.04	<10	<10	26	<10	60
ZZ33984		<20	0.03	<10	<10	26	<10	60
ZZ33985		<20	0.03	<10	<10	28	<10	79
ZZ33986		<20	0.03	<10	<10	25	<10	77
ZZ33987		<20	0.03	<10	<10	21	<10	58
ZZ33988		<20	0.02	<10	<10	21	<10	169
ZZ33989		<20	0.04	<10	<10	34	<10	88
ZZ33990		<20	0.03	<10	<10	19	<10	113
ZZ33991		<20	0.03	<10	<10	24	<10	114
ZZ33992		<20	0.03	<10	<10	22	<10	143
ZZ33993		<20	0.01	<10	<10	13	<10	107
ZZ33994		<20	<0.01	<10	<10	6	<10	129
ZZ33995		<20	0.01	<10	<10	10	<10	92
ZZ33996		<20	0.01	<10	<10	9	<10	221
ZZ33997		<20	0.01	<10	<10	12	<10	121
ZZ33998		<20	0.01	<10	<10	9	<10	83
ZZ33999		<20	0.01	<10	<10	8	<10	128
ZZ34000		<20	0.01	<10	<10	8	<10	99

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Finalized Date: 21-SEP-2012
Account: MTT

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CERTIFICATE OF ANALYSIS WH12198905

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.

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Finalized Date: 9-SEP-2012
Account: MTT

CERTIFICATE WH12198906

Project: Simpson

P.O. No.:

This report is for 1 Rock sample submitted to our lab in Whitehorse, YT, Canada on 26-AUG-2012.

The following have access to data associated with this certificate:

SARAH EATON	JOAN MARIACHER	HEATHER SMITH

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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CERTIFICATE OF ANALYSIS WH12198906

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
G006233		0.85	0.28	0.64	179.5	<0.2	<10	2800	0.47	0.09	0.07	1.04	23.7	0.6	10	0.31

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CERTIFICATE OF ANALYSIS WH12198906

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05
G006233		418	6.69	0.69	0.13	0.09	0.07	0.034	0.07	10.3	1.3	0.01	25	6.39	<0.01	<0.05

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CERTIFICATE OF ANALYSIS WH12198906

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2	ME-MS41 Ti % 0.005
G006233		14.4	2780	10.0	2.7	0.002	0.11	17.25	3.2	11.8	<0.2	913	0.01	0.08	2.8	<0.005

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Sample Description	Method Analyte Units LOR	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AA24 Au ppm 0.005
G006233		0.06	7.61	40	0.07	29.7	100	3.1	<0.005

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