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ASSESSMENT REPORT

describing

HAND TRENCHING, PROSPECTING, GEOCHEMICAL SAMPLING AND GEOLOGICAL MAPPING

Field work performed June 6 to July 14, 2015

at the

MICHELLE PROPERTY

Michelle, M, US, ZN, Hot, H, OT and NS Claims

NTS 116A/13, 116B/16 & 116H/04
Latitude 64°58′ N; Longitude 137°44′ W

in the
Mayo and Dawson Mining Districts
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

SILVER RANGE RESOURCES LTD.

by

J. Morton, B.Sc., GIT
June 2016

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INTRODUCTION

The Michelle property covers several carbonate-hosted, lead-, silver- and gallium-bearing, non-sulphide and sulphide zinc prospects. It is located in central Yukon and is wholly owned by Silver Range Resources Ltd.

This report describes hand trenching, prospecting, geochemical sampling and geological mapping conducted between June 6 and July 14, 2015 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals Ltd., which subsequently transferred the property to Silver Range. The author supervised the program and interpreted all resulting data. His Statement of Qualifications is in Appendix I, and a Statement of Expenditures is located in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Michelle property is located in central Yukon, approximately 130 km north-northeast of Dawson City, at latitude 64°58′ north and longitude 137°44′ west on NTS map sheets 116A/13, 116B/16, 116H/04 (Figure 1).

The property comprises a total of 782 contiguous mineral claims covering approximately 15,900 ha (159 km^2). Four hundred and six of the claims lie within the Mayo Mining District, while the other 376 claims are located in the Dawson Mining District. All claims are registered in the name of Archer Cathro, which holds them in trust for Silver Range Resources. Details concerning the claims are listed below, and the locations of individual claims are shown on Figure 2.

Mining District	Claim Name	Claim Number	Grant Number	Expiry Date*
Mayo	Michelle	1-2	YC50208-YC50209	March 26, 2030
		3-20	YC56625-YC56664	March 26, 2029
		21-60	YC56625-YC56664	March 26, 2029
		61-90	YC57212-YC57241	March 26, 2029
		91-96	YC68288-YC68293	March 26, 2027
	M	1-12	YC69793-YC69804	March 26, 2027
		19-126	YC69811-YC69918	March 26, 2027
	US	1-42	YC69663-YC69704	March 26, 2027
	ZN	1-148	YC70337-YC70484	February 26, 2029
Dawson	Hot	1-11	YC62420-YC62430	March 26, 2031
		12	YC62957	March 26, 2031
		13-22	YC63033-YC63042	March 26, 2030
	H	1-68	YC75530-YC75597	March 26, 2027
		69-88	YC75598-YC75617	March 26, 2031
		89-159	YC75618-YC75688	March 26, 2027
	OT	1-30	YC76067-YC76096	March 26, 2027
	NS	1-165	YC76298-YC76462	March 05, 2029

* Expiry dates include 2015 work, which has been filed for assessment credit but not yet accepted

The 2015 exploration program was conducted from a series of fly camps located on the property. Mobilization of camp gear, personnel and supplies was done from a staging area at the Chapman Lake Airstrip, which is located 25 km southwest of the property, on the Dempster Highway. From there, conveyance to and from the property was performed by a Bell 206 L4 helicopter operated by Fireweed Helicopters from its permanent base in Dawson City.

The Michelle property lies within the traditional territories of the Tr'ondëk Hwëch'in and Nacho Nyak Dun first nations, which have concluded land claim agreements with Canada and Yukon, and is currently subject to the Peel Watershed Land Use Plan court challenge.

HISTORY AND PREVIOUS WORK

In 1974, Dynasty Exploration Limited staked two non-contiguous claims blocks over parts of the current Michelle property. The first set of claims, in the easternmost part of the property, covered the headwaters of a small stream that returned highly anomalous values for zinc- and lead-in-silt (Dean, 1975). The second claim block was located about five kilometres to the west and covered an occurrence of sulphide zinc-lead mineralization (Dean and Carne, 1974). That year, hand trenching, prospecting, geological mapping and geochemical sampling led to the discovery of gossanous zinc mineralization on the eastern claim block and identified significant in-situ zinc-lead-silver mineralization on the western block. The two areas are now referred to as the Gully Zone and the Dynasty Showing, respectively.

In 1975, Dynasty Exploration's claims were transferred to Cyprus Anvil Mining Corp. and were further explored by geochemical sampling, mapping and hand trenching. The claims were subsequently allowed to lapse.

In 2001, two Archer Cathro geologists spent one day prospecting in the vicinity of the old claims on behalf of Strategic Metals. A number of rock samples were collected, but no claims were staked.

In 2006, three Archer Cathro geologists spent another day prospecting in the area of the former eastern claim block (Gully Zone), on behalf of Strategic Metals. Numerous limonite specimens, some with residual galena, were picked up in a creek bed and returned highly anomalous values for zinc, lead and silver. Prospecting at the time was limited by extensive snow cover. The area was briefly re-examined later that summer and was staked as the Michelle 1-20 claims. The property was sold to Zinccorp Resources Inc. by Strategic Metals in March 2007 and expanded from 20 to 112 claims.

In 2007, Zinccorp Resources carried out a program of geochemical sampling, prospecting, geological mapping and 853.13 m of diamond drilling in seven holes. Diamond drilling tested for the source of mineralized float associated with a recessive-weathering north-trending fault, from two drill sites at the Gully Zone. One of the holes (MCH-07-06) averaged 16.76% zinc, 8.87% lead and 309.5 g/t silver over 18.29 m, including 22.72% zinc, 17.38% lead and 510.7 g/t

silver over 7.94 m. Assay results from drill core generally returned much higher values for zinc, lead and silver than were anticipated from visual estimates. Prospecting and geochemical sampling identified another two zinc-lead-silver occurrences – the Peak Zone and the Cirque Showing (Eaton, 2008). Results from this program are further described in the Mineralization section below.

In 2008, Zinccorp Resources completed 3113.27 m of diamond drilling in 26 holes, as part of an exploration program that also involved geological mapping, prospecting and geochemical sampling. Eleven of the holes were drilled at the Gully Zone and extended the known strike length of the mineralized north-trending fault. The remaining 15 holes were drilled at the Peak Zone and intersected unexpectedly intensive and deep non-sulphide mineralization. The best result obtained from this drill program was 5.36% zinc, 16.36% lead, 152 g/t silver and 870 ppm gallium over 9.40 m at the Gully Zone. One of the holes at the Peak Zone (MCH-08-32) returned 1.20% zinc, 3.29% lead and 347 g/t silver over 24.54 m, including 0.55% zinc, 15.18% lead and 2133.9 g/t silver over 2.95 m. Prospecting and geochemical sampling identified another twelve mineral occurrences on the property – the Blender, Gaynor, Gaz, Pinpoint, Nanny, Nanny West (now Terrier), Civic, Michelle West, Polar, Us, Prairie Dog and OT showings. A complete report pertaining to this work can be found in Eaton (2009), while results are summarized in the Mineralization section below.

In 2009, Zinccorp Resources performed prospecting and geochemical sampling on the property. The program identified another mineral occurrence, the Scorpion Showing, in the southern part of the property. A grab sample from this new showing, consisting of cobbles of limonite with residual galena returned 29.2% zinc, 20.4% lead and 145 g/t silver (Mann, 2009).

In 2010, Zinccorp Resources conducted geochemical sampling, prospecting, geological mapping, geophysical surveying and 1033.88 m of diamond drilling in 10 holes. Five of the holes were drilled at the Blender Zone, one at the Peak Zone and four at the Nanny West Showing. The drill core was only partly assayed and all 10 holes failed to return significant results. Prospecting identified a new mineral occurrence, the Silver Matt Showing, in the southwestern part of the property. Samples collected from the showing, comprising cobbles of galena with oxide rinds, returned up to 4180 g/t silver and 82.8% lead. Geophysical surveying using a handheld gravity meter yielded inconclusive results, partly due to instrument failure (Liverton et. al., 2010).

In winter 2012, Strategic Metals repurchased the Michelle property from Zinccorp. In summer 2013, it contracted Underhill Geomatics of Whitehorse to take aerial photographs of the entire property, and the following summer ground surveys were performed, which resulted in the creation of property-scale orthophotos and detailed topographic maps (Burrell, 2015).

In October 2015, Strategic Metals transferred its interest in the Michelle property to Silver Range Resources, as part of a larger property exchange agreement.

GEOMORPHOLOGY

The Michelle property is located in the Ogilvie Mountains of central Yukon Territory. It is drained by creeks that flow into the Hart and Blackstone rivers and ultimately into the Arctic Ocean via the Peel and Mackenzie rivers.

The property covers gentle to rugged, sub-alpine to alpine terrain with local elevations ranging from about 900 to 1850 m. Slopes are comprised of blocky talus with castellated ridge crests at higher elevations and broad valleys at lower elevations. Mountaintops are bare and most slopes are sparsely vegetated, which can contribute to flash flooding during heavy rains. The larger creek valleys contain aspen, white and black spruce, tamarack and tundra (Pyle et al., 2007). Water supply is variable in the area, with good flow rates throughout summer where creek beds are near bedrock, but little or no surface flow in areas of deep unconsolidated material. A few creeks contain bright orange iron-oxyhydroxide precipitates.

The property straddles the boundary between historically glaciated and unglaciated terrains (Figure 3). Two continental ice sheets (Laurentide and Cordilleran) covered much of North America in the Quaternary Period. The maximum advance of the Laurentide Ice Sheet terminated a considerable distance to the east and did not directly affect the geomorphology of the property. The Cordilleran Ice Sheet covered most of central and southern Yukon. It advanced at least four times between 2.5 Ma (million years ago) and 11 Ka (thousand years ago); however, deposits of only the last two glaciations (Reid – 300 to 200 Ka and McConnell – 25 to 12 Ka) can be distinguished today. Deposits from older glaciations are collectively referred to as "pre-Reid." The Ogilvie Mountains were generally unglaciated during these advances, but because the Michelle property is located adjacent to a broad valley, it was likely subjected to advancements and retreats of the Cordilleran Ice Sheet (Pyle et al., 2007). The general flow directions in the Ogilvie Mountains were westerly and northerly (away from the main body of the glacier), but locally variable in tributary valleys (Figure 3). There is evidence of alpine glaciation in north-facing cirques on the property.

REGIONAL GEOLOGY

The Michelle property is located within Mackenzie Platform (Figure 4), a tectonic element comprising episodic miogeoclinal sediments deposited on the west side of ancestral North America from Lower Paleozoic through to Middle Paleozoic times.

The property lies 25 km north of the Dawson Thrust Fault, which separates Selwyn Basin to the south from Mackenzie Platform to the north. This fault is a crustal break that may date back to late Neoproterozoic rifting and was subsequently reactivated as a north-directed thrust fault during Paleozoic extension and Mesozoic compression (Colpron et al, 2013).

The geology in the region consists of five sedimentary units classified by Gordey and Makepeace (1999) as Quartet Group, Gillespie Lake Group, Road River Group, Bouvette Formation and Earn Group (Figure 5). Lower Proterozoic Quartet and Gillespie Lake groups, which belong to the Wernecke Supergroup, are exposed in a series of windows scattered across the region. Road River Group epitomizes Selwyn Basin, while Bouvette Formation is part of Mackenzie Platform.

Earn Group is a transgressive shale package that appears in both the basinal and platformal sequences.

Quartet Group consists primarily of grey-brown, relatively unmetamorphosed shale and siltstone that are often strongly folded. Those deeper water sediments are overlain by orange-brown Gillespie Lake Group dolostone and shallow water clastic sediments. Gently folded, massive dolostone and limestone of Upper Cambrian to Lower Devonian Bouvette Formation unconformably overlie the Lower Proterozoic sediments. Bouvette Formation carbonates are locally overlain by a thin tongue of Ordovician to Lower Devonian Road River Group black shale and chert, which was deposited when Selwyn Basin briefly flooded on to Mackenzie Platform. Black siltstone and chert pebble conglomerate of the Devonian to Mississippian Earn Group overlie Bouvette Formation or Road River Group sediments (Pyle et al., 2007). The lithological units that occur in the immediate vicinity of the Michelle property are described in Table I.

Table I – Regional Lithological Units (*after Gordey and Makepeace, 1999*)

Unit Name	Map Name	Age	Description
Earn Group	DME	Devonian and Mississippian	Complex assemblage of submarine fan and channel deposits with slate, chert-quartz arenite and wacke, chert pebble conglomerate, siltstone, barite and rare limestone.
Road River Group	ODR	Ordovician to Lower Devonian	Black shale and chert.
Bouvette Formation	CDB	Upper Cambrian to Lower Devonian	Medium to thick bedded or massive dolostone and limestone, minor argillaceous limestone, limestone conglomerate and black shale.
Unconformity			
Gillespie Lake Group	IPG	Lower Proterozoic	Dolostone and silty dolostone, locally with chert nodules and sparry karst infillings, interbedded with lesser siltstone, shale, mudstone and sandstone.
Quartet Group	IPQ	Lower Proterozoic	Black weathering shale, finely laminated dark grey weathering siltstone, and thinly to thickly interbedded, light grey weathering siltstone and fine grained sandstone.

PROPERTY GEOLOGY

In 2015, Strategic Metals conducted 1:10000 scale mapping on parts of the Michelle property (Figure 6). The following is a summary based on this work, as well as observations made by exploration geologists who have worked on the property at various times.

The oldest units on the property are Lower Proterozoic Quartet Group and Gillespie Lake Group sedimentary rocks, which are exposed in drainages at lower elevations. Quartet Group strata are mapped at a regional-scale by the Yukon Geological Survey within many low areas on the

property (Gordey and Makepeace, 1999), but detailed mapping by Strategic Metals has re-interpreted some of these strata as Gillespie Lake Group, which is locally subdivided into two units – IPG1 and IPG2. IPG2 consists of finely bedded, tan weathering dolostone, green weathering argillite and minor black shale, and is overlain by IPG1, which comprises brick-red to light grey weathering, wavy bedded, silty dolostone, with rare coarse grained diagenetic pyrite. These two units are unconformably overlain by Upper Cambrian to Lower Devonian Bouvette Formation limestone and dolostone. The surface trace of the unconformity is typically marked by gossanous soil and talus.

Bouvette Formation sedimentary rock underlies most of the property and is locally sub-divided into two units – CDB and CDB1. CDB1 consists of resistive, dark grey to black, fossiliferous (coral) dolostone and 'zebra' dolostone. It is interbedded with non-clastic and undifferentiated light to medium grey, flaggy to thick-bedded sparry dolostone and limestone, with minor mudstone and chert (CDB). CDB1 is cliff-forming at higher elevations and is marked by conspicuous, dark and blocky talus at lower elevations (Photos 1 and 2). It has an estimated thickness of 220 m. Mineralization observed on the property to date is hosted exclusively within Bouvette Formation.

Photo 1 – Bouvette Formation (CDB1) Fossiliferous Dolostone



Photo 2 – Black CDB1 Talus along a Hillslope



On a ridge in the central part of the property, a small package of siliceous, dark grey to black, graptolitic Earn Group shale overlies Bouvette Formation strata. This unit has not been observed elsewhere on the property.

High-angle faults on the property generally strike north to northeast, exhibit a small sense of displacement where they intersect and offset CDB1, and in two locations juxtapose Bouvette Formation carbonates against Gillespie Lake sedimentary rock. In the northern part of the property, the north-directed Dynasty Thrust Fault cuts Bouvette Formation and exposes a thin package of CDB1. Bedding on the property dips north and south as a result of open, shallowly east-plunging folds. Drainages are often developed in fold hinges in the central part of the property.

MINERALIZATION AND HAND TRENCHING

Prospecting, hand trenching and drilling have identified 20 named showings, and 2 zones (zones are showings where drilling has confirmed the depth extent of mineralization) plus several isolated float occurrences (Figure 7). A number of the showings and zones are marked by weak gossans located on or near ridge crests, where the softer and more fractured mineralized rocks are least likely to be covered by harder, more massive unmineralized talus. Mineralization consists almost exclusively of cavity-, fracture- and/or breccia-hosted, secondary oxide and carbonate minerals, predominantly limonite and smithsonite. In hand specimens, it is often difficult to determine relative percentages of the secondary minerals and, as such, visible grade estimates are unreliable. Residual galena, with cerussite or anglesite envelopes, is present in some showings. Relatively unoxidized sulphide mineralization (consisting of nearly massive

sphalerite, galena and pyrite with coatings of hydrozincite) has only been observed in three locations (Dynasty, Silver Matt and Husky showings).

In 2010, Zinccorp submitted a sulphide-rich specimen from the Dynasty Showing to Vancouver Petrographics for polished section analysis. The specimen comprised zoned sphalerite showing variable iron content with small (<0.15 mm) euhedral to subhedral pyrite and an interstitial network of galena. The galena was brecciated with carbonate minerals filling the matrix. This brittle deformation is attributed to low temperatures during deformation (Mann, 2010). Carbonate gangue interstitial to the sphalerite represented approximately 5% of the specimen.

Although most of the mineral showings and zones appear to be hosted in steeply dipping structures that trend northeasterly, some stratabound mineralization has been observed, notably at the Civic and Boxer showings and the Gully Zone.

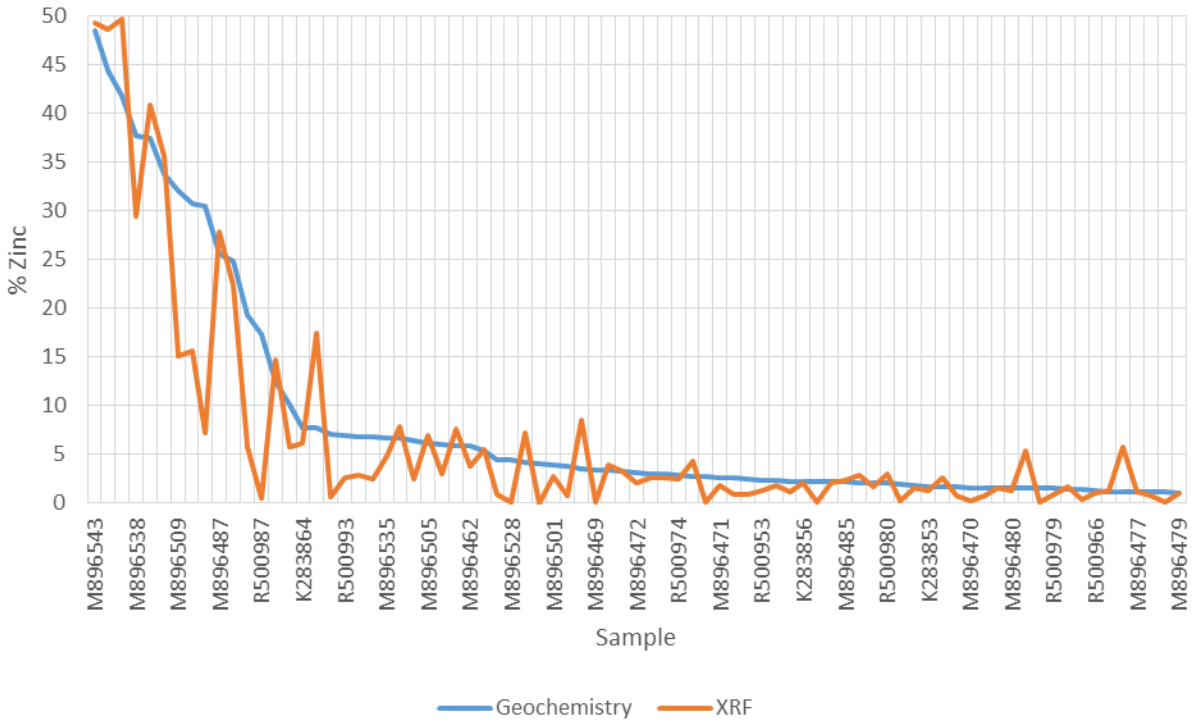
A galena-bearing sample from an uncertain location was submitted to the Department of Geological Sciences at the University of British Columbia by Dynasty Exploration for lead isotope dating. Results showed markedly radiogenic lead, which is typical of Mississippi Valley Type (MVT) deposits. The sample likely reflects a Devonian-Mississippian age of formation because it falls on the line of young carbonate deposits (Godwin et al., 1988).

Between 2008 and 2014, a total of 410 rock samples were taken on the Michelle property, with the majority of samples collected from the zones and showings in the northeastern part of the property.

In 2015, another 195 rock samples were collected on the property and analyzed in the field by portable X-ray fluorescence (XRF) of a single test area per sample. Test areas were selected as randomly as possible and each analysis was performed for 30 seconds or longer. From these samples, 152 were selected for further geochemical analysis.

Regression analysis comparing the 2015 zinc geochemical results and the zinc content measured by the portable XRF suggests a linear correlation between the two values, with a correlation coefficient of 0.91 and an unstructured dispersion of regression residuals (Chart 1). The same comparison for lead and silver produces poorly fitting models with non-random residuals and, therefore, use of the portable XRF for lead and silver analysis was ineffective. No distinction was made between samples based on mineralization type or grade.

Chart 1 – Comparison of XRF and Geochemical Zinc Results (For Assay Values > 1%)



Rock sample locations are illustrated on Figure 8, along with significant geochemical results. Results for zinc, lead, silver and nickel for rock samples taken between 2008 and 2015 are illustrated thematically on Figures 9 to 11, respectively. Rock Sample Descriptions and Certificates of Analysis for the 2015 samples are provided in Appendices III and IV, respectively.

In 2015, rock sample sites were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit. Rock sample preparation and multi-element analyses were carried out at ALS Minerals' laboratories in Whitehorse, Yukon and North Vancouver, BC, respectively. Each sample was dried and fine crushed to better than 70% passing 2 mm, and then a 250 g split was pulverized to better than 85% passing 75 microns. The fine fraction was analyzed for 48 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS61). Over limit zinc, lead and silver values were determined using aqua regia digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Zn-, Pb- or Ag-OG46).

The thresholds used to define weakly, moderately and strongly anomalous threshold values for zinc, lead, silver, gallium, nickel, copper, molybdenum, germanium, indium, bismuth, antimony, arsenic and vanadium are listed on Table II along with peak values for those elements, attained from 2008-2015 rock samples. During the exploration programs different digestion techniques and analytical finishes were used for rock samples. The table below highlights the importance of the digestion and analytical techniques. Not all elements of interest are included in some

analytical techniques and significantly higher values were obtained for some elements when a four acid, near-complete digestion was used rather than a simple aqua regia digestion.

Table II - Thresholds for Surface Rock Values

Element	Thresholds			Peak Value
	Weak	Moderate	Strong	
Zinc	1.00 < 2.00%	≥ 2.00 < 10.00%	≥ 10.00%	48.57%*
Lead	0.50 < 2.00%	≥ 2.00 < 10.00%	≥ 10.00%	82.78%*
Silver	20 < 50 ppm	≥ 50 < 200 ppm	≥ 200 ppm	4,180 g/t*
Gallium	50 < 100 ppm	≥ 100 < 200 ppm	≥ 200 ppm	1,120 ppm†
Nickel	100 < 200 ppm	≥ 200 < 500 ppm	≥ 500 ppm	4,050 ppm†
Copper	200 < 500 ppm	≥ 500 < 1000 ppm	≥ 1,000 ppm	7,230 ppm°
Antimony	50 < 100 ppm	≥ 100 < 200 ppm	≥ 200 ppm	4,860 ppm†
Molybdenum	50 < 100 ppm	≥ 100 < 200 ppm	≥ 200 ppm	1,950 ppm†
Germanium	5 < 10 ppm	≥ 10 < 20 ppm	≥ 20 ppm	144 ppm*
Indium	5 < 10 ppm	≥ 10 < 20 ppm	≥ 20 ppm	68.7 ppm*
Bismuth	2 < 5 ppm	≥ 5 < 10 ppm	≥ 10 ppm	200 ppm†
Arsenic	200 < 500 ppm	≥ 500 < 1000 ppm	≥ 1,000 ppm	2,850 ppm†
Vanadium	100 < 200 ppm	≥ 200 < 500 ppm	≥ 500 ppm	4,170 ppm

*ME-MS61 – four acid digestion with inductively coupled plasma-mass spectrometry
† ME-ICP61a – four acid digestion with inductively coupled plasma-atomic emission spectroscopy
° ME-ICP41 – aqua regia digestion with inductively coupled plasma-atomic emission spectroscopy

Based on field observations and data compilations, most of mineralization is characterized as MVT-style zinc with varying amounts of iron, lead, silver and gallium. Almost all of these showings are deeply weathered due to mostly unglaciated terrain. Depending upon the depth of erosion, three types of non-sulphide minerals have been identified: leached iron cap; in situ oxidation; and, supergene enrichment. Six idealized sub-types of mineralization have been developed. The criteria for categorizing mineralization are summarized on Table III.

Table III - Criteria for Categorizing Non-Sulphide Zn-Pb-Ag Mineralization

Mineralization Type	Criteria
Weak leached iron cap	Zn (0 < 2%), Fe (< 10 %) Pb (< 1%), Ag (< 50 ppm) and Ga (< 50 ppm) unless reported otherwise.
Leached iron cap	Zn (0 < 5 %), Fe (≥ 10%) Pb (< 1%), Ag (< 50 ppm) and Ga (< 50 ppm) unless reported otherwise.
Weak in situ oxidation	Zn + Pb (< 5%), Fe (< 10%) Weak Ag and Ga. Relative proportion of Zn : (Pb + Fe) about 50:50.
In situ oxidation	Zn + Pb (≥ 5%) Ag and Ga variable, reported if ≥ 50 ppm for either. Substantial Pb and/or Fe.
Weak supergene enrichment	Zn (≥ 1%) Relative proportion of Zn : (Pb + Fe) at least 60:40. Weak Pb, Ag and Ga.
Supergene enrichment	Zn (≥ 10%) Relative proportion of Zn : (Pb + Fe) at least 80:20.

	Weak Pb, Ag and Ga.

The relative abundance of silver, gallium and bismuth suggests a higher temperature of formation than is common in most MVT and non-sulphide zinc deposits. Localized concentrations of nickel, molybdenum and vanadium are also unexpected in typical MVT deposits and suggest that two types of mineralizing systems may be over-printed on each other.

In 2008, a study of all mineralized samples with a significant carbonate content (minimum of 10% combined calcium and magnesium, which are the dominant cations in common carbonate rocks on the property) was completed to determine whether the mineralization is hosted in dolomite or limestone. For the purpose of this study, dolomite was inferred to be present if the relative magnesium content is in the 35-37% range [Mg/(Ca+Mg)]. All of the mineralized samples fell within this percent range (Eaton, 2008). This is not uncommon since most MVT deposits are associated with an envelope of extensive hydrothermal dolomitization that may extend tens of thousands of metres beyond the sulphide bodies (Paradis et al., 2007).

Descriptions of the local geomorphology, size, mineralogy and geochemistry of the 22 named showings and zones are provided in the following paragraphs.

The **Gully Zone** lies on the south side of a tributary valley in the eastern portion of the claim block. The zone is marked by a patch of rusty soil and talus, which lie within and near to a recessive linear that contains abundant fragments of smithsonite and limonite with occasional residual galena. The strongest mineralization is hosted in a north-trending fault that dips moderately to the west. Surface specimen samples from this showing averaged 24.0% zinc, 38.93% lead, 953 g/t silver and 327 ppm gallium (Eaton, 2009). A few of these samples returned spot highs for nickel (up to 429 ppm). In addition to the mineralization within the main fault, the Gully Zone also appears to contain stratabound mineralization and may include mineralized structures that splay off the main fault. A number of mostly unexplored gossanous areas coincide with air photo linears southwest of the Gully Zone. One of these gossanous areas, 700 m southwest of the Gully Zone, yielded samples that averaged 2.40% zinc and 2.00% lead, (Eaton, 2009). Diamond drill results from the Gully Zone are discussed in the Diamond Drilling section below.

The **Cirque Showing** is situated 750 m east of the Gully Zone at the head of the same tributary valley. It comprises a train of massive limonite blocks in talus. These blocks reach maximum dimensions of approximately 2.5 x 2.0 x 0.75 m. Samples from the largest blocks yielded relatively low values (up to 0.77% zinc, 0.07% lead and 4.8 g/t silver), but smaller blocks in the same area returned up to 2.88% zinc, 0.46% lead and 8.6 g/t silver (Eaton, 2009). Scattered pieces of gossanous float occur along the talus slope between the Cirque Showing and Gully Zone, suggesting that they may be connected beneath the talus cover. The source of this float has not been determined. It could be derived from a flat-lying stratigraphic horizon or a steeply dipping easterly-trending fault/fracture zone. Samples from this area mostly returned moderate zinc values, with the best sample yielding 16.50% zinc, 1.54% lead and 41.3 g/t silver. Sporadic mineralization was also found on the north side of the valley, extending from the Cirque Showing to a fault zone near the contact between Unit 1 (‘p’) and Unit 2 (‘c’). The highest value from the north side of the valley was 4.61% zinc, 0.05% lead and 1.4 g/t silver (Eaton, 2009).

The **Peak Zone** is located 4500 m west of the Gully Zone. It has been explored by soil sampling, prospecting, mapping and diamond drilling. Mineralization in this zone is found in talus over a strike length of 800 m and consists of limonite- and smithsonite-rich float with rare residual galena. Analyses revealed that samples are characterized as leached iron cap, averaging 1.81% zinc and 3.32% lead (Eaton, 2008). Silver and gallium values were generally low in this material, peaking at 58 g/t and 60 ppm, respectively. Weakly mineralized samples of in situ oxidation averaged 5.02% zinc, while better grade samples of in situ oxidation averaged 10.59% zinc, 62.96% lead, 1732 g/t silver and 155 ppm gallium. Two samples collected along a ridge returned strongly anomalous molybdenum values up to 700 ppm (Eaton, 2008).

Two massive limonite outcrops lie roughly 50 m apart within the eastern part of the Peak Zone. They measure 13 by 1.5 m and 4 by 2 m, respectively. The limonite is developed along faults or fractures with vertical dips and northerly strikes. Two samples from this zone classified as leached iron cap averaged 1.18% zinc and 155 ppm gallium (Eaton, 2008).

Diamond drill results from the Peak Zone are discussed in the following section.

The **Dynasty Showing** lies 1500 m to the north and northeast of the Peak Zone. A portion of this showing was discovered by Dynasty in 1974 high on the headwall of a north-facing cirque. Several patches of sulphide-bearing talus, surrounded by gossanous soil and rocks containing smithsonite, limonite and rare residual galena, occur along the Dynasty Thrust Fault over a strike length of about two kilometres. The mineralized areas are located no more than 125 m apart.

In 1974, Dynasty dug several shallow hand trenches and uncovered a number of massive sphalerite and galena blocks. In 2008, a short extension dug on the uphill side of one of the Dynasty trenches revealed a 40 cm thick (true thickness), bedding-parallel band of massive sphalerite and galena with lesser pyrite and hydrozincite. A chip sample that was taken across this band assayed 35.98% zinc, 23.48% lead and 197 g/t silver (Eaton, 2009). Samples were also taken perpendicular to bedding from visibly barren dolomite on either side of the sulphide band. The uphill sample yielded 1.12% zinc over 1.5 m and the downhill sample returned 1.36% zinc and 0.79% lead over 1.5 m. Both samples returned weak silver and gallium values.

Most of the other rock samples collected along the Dynasty Showing exhibited leached iron cap signatures that averaged 1.53% zinc. Some samples characterized as weak in situ oxidation mineralization returned 2.26% zinc and 1.26% lead, and a few specimens of better mineralized in situ oxidation averaged 11.51% zinc, 9.79% lead and 108 g/t silver (Eaton, 2008).

In 2015, rock samples collected along the Dynasty Thrust Fault, comprising limonitic oxide with masses of residual galena and white encrusting anglesite, yielded up to 32.2% zinc, 22.4% lead and 402 g/t silver.

The **Blender Showing** comprises two separate areas – North and South. The North Blender Showing is located 500 m east of the Peak Zone at the junction of two linears identified by air photo interpretation. It consists of several, intermittently mineralized float trains that extend for about 700 m southwesterly along a hillside. This showing, unlike most others on the property, is

situated very low in a valley, only about 150 m uphill from a creek. The South Blender Showing lies 500 m southwest of the North Blender Showing, on the other side of a plateau. It comprises a small gossan and mineralized float train that cover a 20 by 15 m area.

The South Blender Showing consists primarily of massive limonite cobbles, and specimen samples of leached iron cap averaged 1.36% zinc (Eaton, 2008). In 2015, hand trenching at the South Blender Showing exposed dark limonitic oxide and vuggy hydrothermal dolostone. Chip samples from trench TR-15-A returned an average grade of 1.04% zinc over 10 m (Figure 13).

Mineralization in the North Blender Showing is primarily smithsonite- and limonite-healed dolomite breccia and massive limonite with rare residual galena. Leached iron cap samples averaged 1.92% zinc, while in situ oxidation samples averaged 27.74% zinc, 22.78% lead, 986 g/t silver and 533 ppm gallium. A supergene enriched specimen returned 14.05% zinc, with negligible values for the other metals (Eaton, 2008). Nickel and molybdenum values from the North Blender Showing are moderately elevated to peaks of 420 ppm and 278 ppm, respectively. Diamond drill results from this showing are discussed in the following section.

The **Gaynor Showing** lies on a ridge, 2000 m east-northeast of the Peak Zone. It comprises an approximately 25 m wide band containing gossanous soil with scattered mineralized talus fragments, which extends down both sides of the ridge for a cumulative length of 200 m (Eaton, 2008). The mineralization includes cavity-filling smithsonite and cobbles of massive limonite with rare residual galena. Samples of in situ oxidation mineralization averaged 7.94% zinc, 2.64% lead and 31 g/t silver with elevated gallium (90 ppm).

In 2015, hand trenching at the Gaynor Showing exposed in-situ oxidized lead-zinc mineralization consisting of orange to dark brown limonitic oxide, with rare botryoidal smithsonite on outside surfaces and sparse coarse grained galena with cerrusite envelopes. Chip samples from trench TR-15-B returned a weighted average of 2.2% zinc, 14.8% lead and 370.7 g/t silver over 17 m (Figure 14).

The **Gaz Showing** is located 2000 m east of the Peak Zone on a gossanous bench on a southeast-sloping ridge. Mineralization consists of abundant limonite cobbles within a 150 by 60 m area, containing some more concentrated gossans up to 30 m in diameter. A composite sample of leached iron cap material yielded 3.12% zinc, while a sample of in situ oxidation mineralization returned 0.26% zinc and 25.49% lead (Eaton, 2009).

In 2015, a sample of vuggy and coarse grained granular dolostone with intergranular masses of galena, smithsonite and sphalerite throughout, as well as sparse, very fine grained pyrite, yielded 5.89% zinc, 3.40% lead and 74.5 g/t silver.

The **Husky Showing** is situated 900 m north of the Gaynor Showing, at the toe of a northeast trending ridge. It is located within or below a package of CDB1 and comprises several large boulders of massive galena, with a punky oxide rind and encrusting anglesite on outside surfaces. In 2015, a sample of this material returned 7.13 % zinc, 71.6% lead, 2400 g/t silver, and 151.5 ppm gallium. This area has received no follow-up work.

The **Pinpoint Showing** consists of a 250 by 100 m area of patchy mineralization on a west-facing slope, 1500 m northwest of the Peak Zone. The top of the mineralized area is marked by several small (up to 30 by 10 m) gossans. About 150 m south of the showing a strong, northeast-trending linear cuts across the ridge crest. Mineralization comprises weakly smithsonite-healed dolomite breccia and massive limonite blocks. Samples of leached iron cap material averaged 2.14% zinc, with up to 190 ppm gallium from a single sample (Eaton, 2009).

In 2015, a sample collected from a 30 by 55 by 40 cm boulder, comprising banded goethite and limonite, returned 2.20% zinc and 76.3 g/t silver. Another sample consisting of vuggy, sparry dolostone, with cavities filled with limonite and fine grained sphalerite, assayed 4.39% zinc.

The **Nanny Showing** is located on a north-northeast-trending ridge, about 2500 m west of the Peak Zone. Mineralized float is observed discontinuously over a width of 10 m on the ridge crest and continues down both sides of the ridge in relatively linear talus trains. The mineralization appears to be fault and/or fracture related. Samples of massive limonite or limonite- and smithsonite-healed breccia with dolomite clasts were collected. Of these samples, one is classified as leached iron cap while the others represent in situ oxidation mineralization. The leached iron cap sample yielded 1.04% zinc. A chip sample of in situ oxidation from a 75 x 50 x 20 cm limonite block returned 2.77% zinc, 25.98% lead, 300 g/t silver and 440 ppm gallium. Other in situ oxidation specimens averaged 22.17% zinc, 3.70% lead and 58 g/t silver, with rare moderate to strong gallium values up to 220 ppm (Eaton, 2009).

In 2015, hand trenching along the ridge exposed 11 m of limonitic, medium grey, brecciated dolostone with sparse encrusting smithsonite and dendritic manganese on fracture surfaces. Chip samples collected from trench TR-15-C yielded a weighted average of 4.69% zinc, 0.97% lead and 13.08 g/t silver over 9 m (Figure 15).

The **Terrier Showing**, (previously Nanny West), lies 1000 m west of the Nanny Showing. It comprises a cluster of samples that yielded anomalous values for zinc (up to 27.2%), lead (up to 30.3%), silver (up to 1300 g/t), nickel (up to 230 ppm) and molybdenum (up to 1950 ppm). The samples were taken within and near a northeast-trending gully. In 2010, four diamond drill holes were designed to test beneath the gully. Results from this work are discussed in the Diamond Drilling section below.

In 2015, a composite sample collected 150 m east of the gully, from another discrete northeast-trending recessive topographic linear, returned 41.81% zinc and 69.30 g/t silver. This area has received no follow-up work.

The **Civic Showing** is located on a steep north-facing talus slope, 2250 m northwest of the Peak Zone. This showing comprises variably abundant, mineralized float that is scattered over an area approximately 140 x 50 m and in-situ stratabound mineralization hosted in Bouvette Formation dolostone. Mineralization in float mostly consists of rusty-purple blocks of massive boxwork limonite up to 50 x 35 x 15 cm, while in-situ mineralization comprises disseminated coarse grained sphalerite and oxide in metre-scale (karsted) cavities. Rock samples collected from this showing are categorized as leached iron cap and in situ oxidation. The leached iron cap samples averaged 2.36% zinc, while the in situ oxidation samples averaged 15.34% zinc and 0.73% lead

(Eaton, 2008). This showing hosts the highest nickel value (4050 ppm) on the property. Two strongly anomalous molybdenum values were reported from sampling along the ridge upslope from the main Civic Showing. These samples returned 720 ppm and 1450 ppm molybdenum, respectively.

In 2015, a composite sample from oxide material hosted in a karsted dolomite outcrop returned 12.45% zinc.

The **Boxer Showing** is located 400 m south of the Nanny Showing and is exposed in talus over a strike length of 70 m along a north-trending ridge. Mineralization occurs primarily as interstitial galena, smithsonite and rare sphalerite in complex carbonate breccias, as well as a few cobbles of supergene enriched oxide material. Four specimen samples collected along the ridge crest, comprising carbonate breccias with matrix-hosted mineralization, returned an average grade of 4.84% zinc, 2.14% lead and 15.33 g/t silver. A sample of punky limonite, with fine grained galena in fractures and envelopes of anglesite, assayed 37.79% zinc, 16.45% lead and 149 g/t silver.

The **Pitbull Showing** lies 390 m east of the Boxer Showing along a steep east-flowing drainage. It comprises a 30 by 30 m area of mineralized talus that is sourcing from cliffs uphill. A composite sample of banded crystalline limestone with fine grained galena in cavities, narrow bands and clots, yielded 10.10% zinc, 15.55% lead and 186 g/t silver.

The **Michelle West Showing** is situated on a ridge crest and adjacent south-facing slope, 3000 m to the west of the Peak Zone. Mineralization occurs in a two metre wide talus train and comprises smithsonite- and limonite-healed dolomite breccia and massive limonite blocks up to 50 x 30 x 25 cm. Both types of mineralization are classified as leached iron cap. A sample of limonite yielded 2.51% zinc (Eaton, 2008). Interestingly, a number of samples with strongly anomalous nickel values (up to 1390 ppm) were collected in the vicinity of a series of closely spaced linears.

The **Polar Showing** straddles a northwest-trending ridge, 2500 m southwest of the Peak Zone. It includes a series of high-angle faults and associated gossans that cut perpendicular across the ridge to form a complex with an aggregate width of 250 m. Mineralization comprises cavity-, fracture- and breccia-filling smithsonite in dolomite with lesser limonite fragments. Samples of leached iron cap averaged 2.69%, and one sample returned 280 ppm gallium. Samples of in situ oxidation averaged 10.36% zinc (Eaton, 2008). A number of unexplored gossans lie south of the Polar Showing. These gossans coincide with strong northeast-trending linears.

In 2015, hand trenching along the ridge top exposed weakly mineralized, limonitic crackle breccia and calcite-flooded dolostone. A continuous chip sample from trench TR-15-D returned 5.86% zinc over 2 m (Figure 16). A second ridge-top trench (TR-15-E), located 50 m to the west of the first trench, exposed a brittle, high-angle fault cutting weakly mineralized oxide and calcite-flooded dolostone. Chip sampling in this trench yielded 1.59% zinc over 3 m (Figure 17).

The **Us Showing** is located about 600 m southeast of the Polar Showing. It comprises an 80 m wide by 750 m long, sporadically mineralized area that exhibits the same characteristics as the

Polar Showing, except that the Us Showing yielded some strongly anomalous nickel values (up to 590 ppm). Samples of leached iron cap were collected and averaged 3.04% zinc, while an in situ oxidation specimen returned 15.15% zinc (Eaton, 2008). A small, unexplored gossan lies southeast of this showing.

The **Prairie Dog Showing** is located along the crest of a ridge, 6000 m southwest of the Peak Zone. Mineralization, which was observed on both sides of the ridge, consists of limonite blocks on the south side and cavity-, fracture- and breccia-filling smithsonite to the north. Smithsonite occurs in dolomite talus and outcrop. A composite sample of limonite, which is classified as leached iron cap, returned 2.18% zinc, 0.52% lead and 240 ppm gallium. In situ oxidation samples averaged 10.27% zinc, while a sample, classified as supergene enrichment, yielded 32.54% zinc (Eaton, 2008). A number of northeast-trending linears cut the ridge in the vicinity of the Prairie Dog Showing, but no samples have been collected from them. A series of samples that returned strongly anomalous nickel values (up to 2410 ppm) were taken to the west, along the ridge, from the main Prairie Dog Showing.

The **OT Showing** is located in a gully at the top of a narrow valley, approximately 6250 m west-northwest of the Peak Zone, in the northwest corner of the property. Mineralization is found within this showing over a 250 by 70 m area, mostly on the west side of the gully. Mineralization consists of massive and cavity- and fracture-filling limonite and smithsonite, which were observed in talus and subcrop. Leached iron cap specimens averaged 2.94% zinc and 57 ppm gallium; weak in situ oxidation returned 1.12% zinc; and, strong in situ oxidation sample yielded 1.60% zinc, 5.19% lead, 29 g/t silver and 50 ppm gallium (Eaton, 2008). The highest nickel value within this showing was 2160 ppm, while the highest molybdenum was 920 ppm. The samples with the highest values for zinc, lead, silver, gallium, nickel and molybdenum all lie within northeast-trending linears.

The **Scorpion Showing** is located along a ridge about 3000 m southeast of the Prairie Dog Showing. It covers a 250 by 400 m area of limonite talus with rare cores of residual galena. The best sample from this zone graded 29.2% zinc, 20.4% lead, 145 g/t silver and 21 ppm gallium (Mann, 2010). Small boulders containing crystalline barite were discovered on the northwestern side of the Scorpion Showing. An area of mineralized float, located 450 m southeast of the showing returned 1.56% zinc, 16% lead and 62 g/t silver; however, it is unclear if these showings are related.

The **Heeler Showing** lies 2.3 km southwest of the Prairie Dog Showing and covers in situ oxidized zinc-lead mineralization associated with a northeast-trending fault. The fault has been traced over a strike length of 1.4 km and may extend further to the Prairie Dog Showing. Mineralization consists of encrusting smithsonite, disseminated fine to medium grained sphalerite and residual clots of coarse grained galena hosted in dark brown oxide. Samples have yielded up to 1.27% zinc, 10.15% lead and 368 g/t silver.

The **Silver Matt Showing** lies about 9000 m west of the Scorpion Showing. It is one of these showings on the property known to host predominantly sulphide minerals. This showing is marked by a 30 by 50 m area of mineralized subcrop and outcrop (Mann, 2010). Mineralized samples primarily comprise brown to black weathering botryoidal, boxworked and brecciated

semi-massive sulphides including galena, sphalerite and rare chalcopyrite. Secondary minerals include anglesite, cerussite and limonite. Results from this showing range from 0.6 to 47.5% zinc, 0.8 to 82.8% lead and 38.3 to 4180 g/t silver. Other zinc-enriched samples were collected west of the main showing in 2014.

In 2015, a hand trench located 110 m uphill from the mineralized subcrop exposed a horizon of in-situ massive galena within Bouvette Formation dolostone. Workers noted the presence of coralliferous dolostone around the trench, suggesting that the trench is located in an unmapped package of CDB1. Chip sampling of the mineralized horizon in trench TR-15-F yielded a weighted average of 8.09% zinc, 46.92% lead and 894 g/t silver over an estimated true thickness of 1 m (Figure 18).

DIAMOND DRILLING

To date, three diamond drill programs have been completed on the Michelle property. In 2007, a total of 853.12 m of drilling in seven holes was done at the Gully Zone. In 2008, twenty-five drill holes totalling 3113.27 m were completed at the Peak and Gully zones. In 2010, ten drill holes totalling 1034 m were done near the Blender and Nanny West showings and east of the Peak Zone. Location and orientation information for all drill holes are summarized below. Highlights from all drill programs are listed in Table V. Full reports from the drill programs can be found in Eaton (2008), Eaton (2009) and Liverton et al. (2010).

Table IV – Drill Hole Data

Hole	Zone	Easting(m)	Northing(m)	Elevation(m)	Azimuth	Dip Angle	Length(m)
MCH-07-01	Gully	372817	7208214	1499	270°	45°	99.67
MCH-07-02	Gully	372817	7208214	1499	270°	60°	142.34
MCH-07-03	Gully	372817	7208214	1499	310°	45°	96.62
MCH-07-04	Gully	372744	7208451	1417	000°	60°	130.15
MCH-07-05	Gully	372744	7208451	1417	000°	90°	139.29
MCH-07-06	Gully	372744	7208451	1417	090°	45°	102.72
MCH-07-07	Gully	372744	7208451	1417	090°	70°	142.34
MCH-08-08*	Peak	368384	7207317	1686	178°	50°	93.57
MCH-08-09*	Peak	368380	7207382	1656	178°	45°	41.76
MCH-08-10	Peak	368380	7207382	1656	178°	45°	288.65
MCH-08-11	Peak	368278	7207208	1731	002°	45°	145.39
MCH-08-12	Peak	368278	7207208	1731	002°	67°	128.93
MCH-08-13	Peak	368281	7207288	1721	178°	60°	53.95
MCH-08-14	Peak	368294	7207368	1692	178°	45°	124.06
MCH-08-15	Peak	368199	7207481	1677	178°	45°	245.98
MCH-08-16	Gully	372693	7208351	1440	100°	45°	167.03
MCH-08-	Peak	368189	7207330	1695	178°	45°	17.37
MCH-08-17b	Peak	368189	7207330	1695	178°	50°	127.10
MCH-08-18	Gully	372678	7208229	1458	090°	45°	90.53
MCH-08-19	Gully	372682	7208154	1432	100°	45°	89.00

MCH-08-20	Gully	372749	7208451	1417	135°	45°	86.87
MCH-08-21	Peak	368189	7207330	1695	178°	72°	130.15
MCH-08-22	Peak	368600	7207133	1664	288°	45°	148.44
MCH-08-23	Gully	372749	7208451	1417	045°	45°	138.69
MCH-08-24	Peak	368600	7207133	1664	288°	58°	197.21
MCH-08-25	Gully	372744	7208512	1375	090°	45°	57.00
MCH-08-26	Gully	372836	7208594	1356	270°	45°	69.19
MCH-08-27	Gully	372836	7208594	1356	000°	45°	78.33
MCH-08-28	Gully	372836	7208594	1356	000°	90°	53.95
MCH-08-29	Gully	372939	7208584	1378	270°	60°	131.37
MCH-08-30	Gully	372749	7208451	1417	270°	70°	185.02
MCH-08-31	Peak	368384	7207317	1686	178°	45°	133.20
MCH-08-32	Peak	368281	7207288	1721	133°	45°	90.53
MCH-10-01	Blender	369200	7207112	1350	270°	45°	126.49
MCH-10-02	Blender	369200	7207112	1350	90°	55°	126.49
MCH-10-03	Terrier	365193	7207397	1646	86°	45°	76.20
MCH-10-04	Terrier	365193	7207397	1646	86°	80°	57.00
MCH-10-05	Terrier	365100	7207365	1603	334°	45°	161.54
MCH-10-06	Terrier	365100	7207365	1603	334°	75°	97.54
MCH-10-07	Blender	369200	7207112	1350	002°	45°	91.44
MCH-10-08	Blender	369200	7207112	1350	002°	75°	51.82
MCH-10-09	Blender	369220	7207320	1351	170°	49°	92.96
MCH-10-10	Peak	368585	7207414	1556	155°	45°	152.40

* Hole lost and redrilled. Core was not logged in detail.

Table V – Highlights from Diamond Drilling

Hole Number	Zone	From (m)	To (m)	Length (m)	Zn (%)	Pb (%)	Ag (g/t)	Ga (ppm)	Pb + Zn (%)
MCH-07-04	Gully	70.35	95.75	25.40	1.64	0.03	0.3	<10	1.67
including		93.57	95.75	2.18	10.15	0.23	0.9	<10	10.38
MCH-07-05	Gully	64.23	65.27	1.04	1.54	0.01	0.9	<10	1.55
		67.13	68.85	1.72	2.20	0.01	0.3	<10	2.21
MCH-07-06	Gully	35.66	53.95	18.29	16.75	8.86	310.0	132	25.61
including		45.22	53.16	7.94	22.71	17.38	511.0	253	40.09
MCH-07-07	Gully	47.85	57.00	9.15	12.62	0.10	2.1	<10	12.72
including		49.10	53.30	4.20	23.98	0.18	2.6	<10	24.16
MCH-08-16	Gully	42.60	43.85	1.25	1.04	0.06	1	<50	1.10
		44.78	45.80	1.02	1.57	0.07	1	<50	1.64
MCH-08-20	Gully	26.78	36.18	9.40 †	5.36	16.36	152	870	21.72
		36.18	39.00	2.82 †	1.94	0.06	1	<50	2.00
		40.75	42.19	1.44 †	1.04	0.01	1	<50	1.05
		53.67	60.38	6.71 †	15.04	0.07	4	<50	15.11
including		54.77	58.23	3.46 †	27.73	0.13	6	<50	27.86
MCH-08-23	Gully	54.57	56.34	1.77 †	1.92	0.11	1	<50	2.03
		74.13	75.52	1.39 †	1.27	0.00	1	<50	1.27

		78.13	107.29	29.16 †	1.56	0.02	2	<50	1.58
including		79.62	80.72	1.10 †	4.49	0.97	4	<50	5.46
MCH-08-26	Gully	17.91	24.37	6.46 †	1.03	0.02	1	<50	1.05
MCH-08-27	Gully	26.39	28.83	2.44 †	1.62	0.04	1	<50	1.66
MCH-08-28	Gully	8.33	10.17	1.84 †	1.92	0.01	1	<50	1.93
		12.37	14.26	1.89 †	1.17	0.00	1	<50	1.17
		19.87	21.35	1.48 †	2.05	0.08	3	<50	2.13
MCH-08-30	Gully	76.27	77.28	1.01 †	1.18	0.01	1	<50	1.19
		95.54	99.34	3.80 †	1.07	0.06	1	<50	1.13
MCH-08-11	Peak	60.05	71.74	11.69 †	3.69	0.50	60	78	4.19
		82.08	95.39	13.30 †	3.31	0.39	24	125	3.70
including		85.32	90.67	5.34 †	4.79	0.46	24	131	5.25
		103.17	113.32	10.15 †	3.55	0.08	10	<50	3.63
		117.96	120.16	2.20 †	1.28	0.00	1	<50	1.28
		124.60	126.46	1.86 †	1.40	0.01	1	<50	1.41
MCH-08-13	Peak	26.95	29.92	2.97	1.59	7.16	451	60	8.75
		38.82	42.15	3.33	1.46	0.30	57	<50	1.76
MCH-08-14	Peak	47.44	49.10	1.66	1.80	0.04	4	<50	1.84
		102.05	103.05	1.00	1.78	0.02	3	<50	1.80
MCH-08-17	Peak	18.92	20.42	1.50	2.04	3.13	76	50	5.17
		60.10	68.86	8.76	2.77	0.21	12	100	2.98
MCH-08-21	Peak	9.80	17.32	7.52	1.25	6.85	52	<50	8.10
including		14.40	17.32	2.92	0.34	17.58	133	<50	17.92
		65.69	68.59	2.90	1.90	0.80	113	65	2.70
MCH-10-09	Blender	79.46	80.53	1.07	0.49	0.42	3.54	10	0.91

The best results from the Gully Zone were obtained beneath the mineralized float train. The lead-rich sections of holes MCH-07-05 and 07 and MCH-08-20 contained partially oxidized galena, but zinc in these intervals was normally in the form of smithsonite boxwork. This type of in-site oxidation was often flanked zinc-rich intervals comprised of sugary, light brown carbonate, which is thought to represent supergene replacement of dolomitic wallrocks.

Most of the mineralization in the holes at the Peak Zone occurred in narrow galena-rich veins that are flanked by zinc-enriched wallrocks. Some of the holes cut obliquely across the veins, resulting in exaggerated widths.

Drilling in 2010 returned only one narrow and weakly mineralized interval from the Blender Showing; however, the drill core was selectively assayed based on visual estimates of grade, which likely underestimated the extent of secondary oxide and carbonate mineralization. In addition, all of these drill holes at the Terrier Showing were positioned far to the west of the mineralized structure, and it is likely that they failed to intersect their intended targets. The target of the 2010 holes drilled at the Blender Showing is uncertain because there are no strong structures in the area, and mineralization observed in talus could have been transported a considerable distance from its source.

DEPOSIT MODELS

Most of the mineralization discovered to date at the Michelle property occurs in limonite boxwork found in talus. The boxwork fragments range from less than a centimetre to more than a metre in diameter. Sphalerite and pyrite are rare, but residual galena has been reported at a number of showings. Abundant mixed sulphides have only been observed near-source talus and/or hand trenches at the Dynasty, Silver Matt and Husky showings. None of these showing has been drilled.

Based on geochemical signatures, the showings and zones at the Michelle property mostly can be categorized into two model types: (i) non-sulphide zinc-dominated mineralization, which likely resulted from deep weathering of pre-existing Mississippi Valley-Type (MVT) sulphide deposits; and, (ii) nickel-molybdenum-zinc mineralization, which may have precipitated in feeder pipes to stratiform Nick-style horizons that occur regionally near the contract between the Road River and Earn groups. The following descriptions of MVT and non-sulphide zinc deposits are largely based on Paradis et al. (2007) and Hitzman et al. (2003), respectively. The description of Nick-style mineralization is based on Hulbert et al. (1992), Lefebure (1994) and Butterworth and Caufield (1998).

Mississippi Valley-Type Deposits

MVT deposits are defined as epigenetic, carbonate-hosted, predominantly zinc-lead sulphide bodies that form from the upwelling of warm, saline, metalliferous hydrothermal fluids. They dominantly occur in dolostone as open-space fillings, collapse breccias and/or replacement of reactive carbonate rocks. Individual ore bodies are typically less than two million tonnes; however, they commonly occur in clusters as seen at the Michelle property. The dimensions of ore bodies are often difficult to establish due to their highly irregular shapes.

Traditionally, MVT deposits were considered to be stratabound ore bodies that formed from low temperature (75 to 200°C) hydrothermal ore fluids, but in recent years this definition has been broadened to incorporate a greater variety of carbonate-hosted zinc-lead deposits. Three sub-types that are now included within this broader classification are: 1) structurally and stratigraphically controlled zinc-lead deposits, 2) high-temperature carbonate replacement zinc-lead±iron±silver deposits, and 3) Irish-type zinc-lead deposits.

Worldwide in 2007, there were 80 MVT deposits/districts with grade and tonnage figures, 16 of which are in Canada. Canadian deposits typically contain 1 to 10 Mt of 4 to 10% combined zinc and lead, though some are bigger and richer (eg. Pine Point, Polaris and Prairie Creek). Many of the Canadian MVT deposits are located in the Mackenzie Mountains of Yukon and Northwest Territories, where hundreds of small deposits and a few larger ones occur in Proterozoic to Devonian dolostone and limestone, near the boundary between Selwyn Basin and Mackenzie Platform. Examples of the larger deposits in this region include: Gayna River, Blende, Bear-Twit, Goz Creek and Prairie Creek. The exact age of these deposits is unknown; however, they likely formed during a contractional tectonic event, either the Devonian-Mississippian Antler Orogeny or the Cretaceous-Tertiary Laramide Orogeny. Lead isotope studies give radiogenic

results, which make ages of formation difficult to establish, but they point toward the Antler Orogeny (Godwin et al., 1988).

Non-Sulphide Zinc Deposits

Historically, non-sulphide zinc deposits have been significant producers of zinc, particularly in Europe. The most notable example is the La Calamine ore body in Belgium, which yielded more than 600,000 tons of zinc metal and was continuously exploited for several centuries (Boni et al., 2007). Due to the recent development of hydrometallurgical techniques (specifically electrowinning and solvent extraction), non-sulphide zinc deposits have re-emerged as attractive mining targets.

There are two types of non-sulphide zinc deposits: supergene and hypogene. Supergene deposits are the more common of the two and are widely distributed. Hypogene deposits are poorly known due to their scarcity.

Supergene non-sulphide zinc deposits are formed by the oxidation of pre-existing sulphide zinc deposits. The majority have a MVT origin. The formation of these deposits is dependent on several factors, namely: 1) size and mineralogy of the pre-existing zinc occurrence, 2) vertical displacement of the water table, 3) rate of water table descent through tectonic uplift and/or arid climatic conditions, 4) wallrock fracture density, and 5) presence of a suitable neutralizing trap site. Supergene non-sulphide zinc deposits are sub-divided into three categories:

I. **Direct-replacement deposits** are formed when metals liberated by oxidation of sulphide minerals are trapped within the space that was occupied by the protore (original ore body). The mineralogy and consequent metallurgy are quite complex with a wide variety of minerals similar to those generally occurring in gossans.

II. **Wallrock-replacement deposits** result when metals liberated by the oxidation of sulphide ore are not trapped locally and are transported down ground water flow gradient from the protore. The transported metals may be located in proximity to the original ore body or several hundreds of metres away (Simandl and Paradis, 2008). The main ore mineral is cryptocrystalline smithsonite. The simpler mineralogy makes this type of deposit a much more attractive economic target.

III. **Residual and karst-fill deposits** result from the accumulation of secondary zinc minerals in a network of karst cavities. These deposits are commonly high grade and small tonnage.

Many supergene non-sulphide zinc deposits include components of more than one of the three sub-types listed above. These deposits commonly contain two types of ore: red zinc ore and white zinc ore. The type of ore depends on the nature of the protore and the specific oxidation processes involved in formation of the deposit. Red zinc ore is typically rich in zinc (> 20%), iron (> 7%) and lead, while white zinc ore contains up to 40% zinc with low iron (< 7%) and lead contents. Red zinc ores comprise iron-oxyhydroxides, goethite, hematite, hemimorphite, cerussite and smithsonite and/or hydrozincite. White zinc ores consists of smithsonite and hydrozincite with minor iron-oxyhydroxides (Reichert and Borg, 2008).

Hypogene non-sulphide zinc deposits contain accumulations of minerals that do not seem to be directly derived from sulphide bodies. They appear to have formed from the mixing of a reduced, low- to moderate-temperature (80°-200°C), zinc-rich, sulphur-poor fluid with an oxidized, sulphur-poor fluid. Two major sub-types of hypogene non-sulphide zinc deposits have been recognized:

I. **Structurally controlled deposits** contain willemite and variable amounts of sphalerite. They are hematitic and generally associated with hydrothermal dolomitization.

II. **Stratiform, manganese-rich deposits** appear to be end members of a spectrum of deposits that include base metal-poor stratiform manganese deposits and sulphide-dominant Broken Hill-type deposits.

Non-sulphide zinc mineralization at the Michelle property is of the supergene variety and was likely formed by a combination of direct- and wallrock-replacement.

Supergene non-sulphide zinc deposits typically consist of three parts: a leached iron cap, a zone of in situ oxidized zinc and lead mineralization and an adjacent zone of supergene enriched zinc mineralization. The leached iron cap is characterized by oxidized iron (limonite) and near absence of zinc minerals. It is uppermost in the deposit and is underlain by the zone of in situ oxidation, which comprises oxidized zinc minerals (smithsonite, hemimorphite and/or hydrozincite) with oxidized lead minerals (cerussite and/or anglesite) often encapsulating residual lead sulphide (galena). The supergene enrichment zone(s) occur on the periphery of the oxidized zone, where secondary zinc minerals are precipitated through buffering reactions between circulating metal-bearing groundwater and the carbonate wallrocks.

As previously stated, climate is important in the formation of supergene non-sulphide zinc deposits because it partially controls oxidation and metal transport. The most favourable conditions for oxidation are found in arid climates. Arid conditions maximize the quantity of metals available for transport by supergene solutions by minimizing biogenic activity within the soil, thereby maximizing the oxygen available for sulphide oxidation (Simandl and Paradis, 2008). Dry climates are also associated with low water tables, which prevent premature dilution, dispersion and removal of metals from supergene solutions by contact with barren groundwater (Reichert and Borg, 2008). Suitable conditions for deep oxidation of a pre-existing MVT deposit are currently found in the southern United States and northern Mexico, between latitudes 20 and 40˚. Four major deserts (Mojave, Great Basin, Sonoran and Chihuahuan) are located within these latitudes. Based on paleogeographic maps presented by Nelson and Colpron (2007), Yukon would have lain within these latitudes between Late Paleozoic and Early to Mid-Triassic, during which time the Michelle non-sulphide zinc deposit may have formed. If these constraints on the occurrence of deep weathering are correct, then it is probable that the pre-existing Michelle MVT deposit formed during the Devonian-Mississippian Antler Orogeny, not the Cretaceous-Tertiary Laramide Orogeny. The cool, semi-arid conditions present in the Michelle region today may contribute to the preservation of the deposit by limiting the availability of groundwater and by maintaining a deep water table, both of which protect the non-sulphide ore from further dissolution (Reichert and Borg, 2008).

Another important climatic factor that may affect the formation and preservation of supergene non-sulphide zinc deposits is the presence of glaciers. Regions that are not affected by glaciation generally have a higher potential to preserve relatively soft non-sulphide deposits (Simandl and Paradis, 2008). Although the Michelle property lies within an area that was partially glaciated, it has two main attributes working in its favour. The first is that, because the property was at the very edge of regional glaciation, the ice cover was probably quite thin and locally absent. Hence, most of the deposits have not been deeply eroded. The second, and arguably more significant attribute, is the favourable orientation of the Michelle ore bodies. As stated by Simandl and Paradis (2008), the preservation of non-sulphide deposits through glaciation depends more on the orientation and shape of the ore bodies than on the intensity of glacial scouring. Steeply dipping, rod-shaped deposits with their smallest dimension exposed at surface are far more likely to survive glacial scouring than flat-lying deposits with their largest dimension parallel to the erosion surface. In some instances (such as at the Michelle property) weak glaciation can benefit exploration by causing small-scale dispersion of non-sulphide ore fragments from steeply dipping ore bodies (Simandl and Paradis, 2008), which otherwise may have remained hidden under a mantle of unmineralized carbonate talus.

Mineralization at the Michelle property is atypical of MVT and non-sulphide zinc deposits because it contains many high silver, gallium, bismuth, nickel and molybdenum values. Limited data also indicates local enrichment of germanium, indium, copper and vanadium. The silver to lead ratios are highly variable but are often uncommonly high. These characteristics of the Michelle mineralization (particularly the elevated silver, gallium and bismuth) suggest a relatively high temperature of formation. The nearest pluton lies 50 km southwest of the property and belongs to the Mid-Cretaceous Tombstone Suite. If the timing of formation for the Michelle mineralization is correct, then the emplacement of these plutons would post-date formation of the deposit, leaving a heat source unexplained.

Nick-Style Mineralization

Cursory work on the Michelle property has identified clusters of strongly anomalous nickel-zinc±molybdenum±vanadium values, which lie along air photo linears. Although some of these clusters overlap with areas of zinc±lead±silver mineralization, others are distinct. The nickel-molybdenum enriched linears may represent feeder structures to eroded Nick-style mineralization. The Civic, OT and Peak showings all contain coincident strongly anomalous values for vanadium, nickel, molybdenum and moderately to strongly anomalous values for zinc.

Stratiform Nick-style mineralization is found within continental platform sedimentary sequences and successor basins. Black shale is the most common host, but associated limestone, dolomitic limestone, calcareous shale, and siliceous dolomite are also known to contain Nick-style horizons. Mineralization typically forms as thin beds (0 to 15 cm thick, locally up to 30 cm thick) covering broad lateral areas – sometimes over tens of kilometres across (Lefebure, 1994). In Yukon, most known Nick-style horizons are near the contact between the Road River and Earn groups. On the Michelle property, the Earn and Road River groups have been eroded from the stratigraphic section; but the feeder structures would remain in the underlying Bouvette Formation carbonate rocks. The closest known showing of Nick-style mineralization is at the Rein occurrence (Minfile 116 B 239), which is located 38 km southwest of the property.

The nickel-bearing mineralization may also be related to karst settings where the upwelling fluids occupy cavities within the carbonate rocks and create carbonate breccias containing nickel oxides with bitumen gangue (Carne and Dean, 1974).

DISCUSSION AND CONCLUSIONS

The Michelle property lies within the Mackenzie Platform, a tectonic element that hosts a number of zinc±lead±silver MVT deposits. Some of the deposits such as Gayna and Goz are mainly comprised of zinc, but others such as Prairie Creek and Blende contain substantial quantities of lead and silver as well. Most of these deposits are located in glaciated terranes; and, while some exhibit intense near-surface oxidation, none contains as much non-sulphide zinc as Michelle.

Reconnaissance-scale exploration on the Michelle property has identified a large mineralized system that hosts at least 22 non-sulphide and sulphide zinc occurrences. Drilling at the Gully and Peak zones have demonstrated grade continuity to depth.

In 2015, prospecting in conjunction with geological mapping successfully identified four new significant mineral occurrences – the Boxer, Pitbull, Heeler and Husky showings. The Husky Showing covers argentiferous galena mineralization in a low-lying area that has received no prior work, while the Boxer Showing comprises a large area of stratabound, MVT-style zinc-lead-silver mineralization. Hand trenching successfully exposed in-situ sulphide mineralization at the Silver Matt Showing, and a wide interval of in-situ oxide mineralization at the Gaynor Showing.

Only cursory work has been done at most of the mineralized showings on the property, and the controls on mineralization are still unclear; additional trenching and drilling will be required to identify key structural and stratigraphic features controlling the distribution of sulphide and non-sulphide mineralization within each showing and zone. In addition, feeder zones for Nick-style mineralization may occur within the Paleozoic carbonates, down-section from the now eroded contact between the Earn and Road River groups or within carbonate-hosted karst settings where nickel-rich breccia mineralization may occur. Additional work is required to better assess the character and extent of all styles of mineralization and to explore for new showings.

Further work on the property should consist of: 1) continued geological mapping and reconnaissance prospecting; 2) systematic hand trenching at the various mineral occurrences; and 3) closely spaced drill holes wherever high grade zones are exposed in trenches.

Property-wide prospecting should continue to focus on ground-truthing prominent gossans and topographic linears identified in air photos, while geological mapping should be performed over showings outside of the 2015 map areas. Hand trenching at the showings may help explain the relationships between structural and stratigraphic controls. Visual grade estimates for zinc are unreliable because it is often difficult to determine relative proportions of limonite and smithsonite; and, therefore, a hand-held XRF machine and “zinc-zap” should be used during prospecting and hand trenching.

Closely spaced diamond drilling should be conducted where abundant high grade mineralization has been identified. Due to limited success of the 2010 drill program, it is imperative that future drill holes be properly positioned with respect to: in-situ mineralization in hand trenches; subcrop mineralization; prospective areas with abundant leached iron cap material; linear features; and favourable stratigraphy. The strong surface leaching seen in many parts of the Michelle property means that grades for zinc in leached talus and outcrop may be much lower than grades in underling bedrock.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



J. Morton, B.Sc., GIT

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Jack Morton, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Vancouver, British Columbia, hereby certify that:

1. I graduated from Simon Fraser University in 2013 with a B.Sc. in Earth Science.

2. From 2007 to present, I have been actively engaged in mineral exploration in Yukon Territory, British Columbia, and Northwest Territories

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

4. I supervised the field program and have interpreted all data resulting from this work.



J. Morton, B.Sc., GIT

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
Michelle Property Mayo District 406 Mineral Claims
February 16, 2016

Labour

H. Burrell (geologist) 28 hours April to February at $106/hr	$ 3,116.40
J. Morton (geologist) 185.25 hours April to February at $82/hr	15,950.25
R. Burke (field assistant) 185 hours April to February at $49/hr +1/2 bonus	9,964.50
M. Kulla (field assistant) 189 hours April to February at $43/hr	8,533.35
	37,564.50

Expenses (including management)

Field room and board 73.5 days at $180/day	14,949.90
Fireweed Helicopters 8.9 hours Bell 206 at $1,050/hr plus fuel	12,381.32
Pacesetter Petroleum Jet A	2,303.84
	29,635.06
	$67,199.56
plus unallocated costs as separate statement	15,560.21
Total	$82,759.77

50 samples = $1,655.20/sample

Unallocated costs for 782 Michelle Dawson
and Mayo mineral claims as per statement $47,614.24

153 samples = $311.20/sample

103 samples Dawson - $32,054.03

50 samples Mayo = $15,560.21

Statement of Expenditures
Michelle Property Dawson District 376 Mineral Claims
February 16, 2016

Labour

H. Burrell (geologist) 91 hours April to February at $106/hr	$ 10,128.30
J. Morton (geologist) 156 hours April to February at $82/hr	13,431.60
R. Burke (field assistant) 152 hours April to February at $49/hr +1/2 bonus	8,266.65
M. Kulla (field assistant) 76 hours April to February at $43/hr	3,431.40
	35,257.95

Expenses (including management)

Field room and board 59.5 days at $180/day	12,102.30
Fireweed Helicopters 5.8 hours Bell 206 at $1,050/hr plus fuel	8,207.71
Pacesetter Petroleum Jet A	1,535.90
	21,845.91
	$57,103.86
plus unallocated costs as per statement	32,054.03
Total	$89,157.89

103 samples = $865.61/sample

Unallocated costs for 782 Michelle Dawson
and Mayo mineral claims as per statement $47,614.24

153 samples = $311.20/sample

103 samples Dawson - $32,054.03

50 samples Mayo = $15,560.21

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Property: Michelle

Sample Number:	K283801	UTM:	365103	mE	Nad83, Zone 8
Elevation:	1401 m	UTM:	7206626	mN	
Comments:	Outcrop sample of rock with the same lithology as sample M896549.				

Sample Number:	K283802	UTM:	365105	mE	Nad83, Zone 8
Elevation:	1376 m	UTM:	7206636	mN	
Comments:	Outcrop sample of orange to tan weathering, medium grey dolostone with large cm-scale nodules/blebs of massive pyrite.				

Sample Number:	K283803	UTM:	367436	mE	Nad83, Zone 8
Elevation:	1415 m	UTM:	7208363	mN	
Comments:	Trench sample collected from TR-04-A, 0m to 4m, of dark grey, angular clast-supported dolostone (collapse?) breccia, with a calcite matrix and no visible mineralization.				

Sample Number:	K283804	UTM:	367433	mE	Nad83, Zone 8
Elevation:	1413 m	UTM:	7208363	mN	
Comments:	Trench sample collected from TR-04-A, 4m to 7.6m, or rock with the same lithology as sample K283803. No rep.				

Sample Number:	K283805	UTM:	367499	mE	Nad83, Zone 8
Elevation:	1439 m	UTM:	7208202	mN	
Comments:	Float grab of tan, vuggy and pocky, altered medium grained limestone, with disseminated smithsonite throughout and vugs filled with coarse grained brown sphalerite. Removed from a 30 x 30 x 25 cm boulder.				

Sample Number:	K283806	UTM:	367948	mE	Nad83, Zone 8
Elevation:	1552 m	UTM:	7207303	mN	
Comments:	Float grab of orange to brown limonitic crackle breccia.				

Sample Number:	K283807	UTM:	367291	mE	Nad83, Zone 8
Elevation:	1275 m	UTM:	7207424	mN	
Comments:	Float grab of rock with the same lithology as sample K283806.				

Rock Sample Descriptions Property: Michelle

Sample Number:	K283808	UTM:	365963	mE	Nad83, Zone 8
Elevation:	1662 m	UTM:	7207287	mN	
Comments:	Trench sample collected from TR-04-B, 0m to 3m, of orange weathering and limonitic, medium grey brecciated dolostone with sparse encrusting/botryoidal smithsonite on outside surfaces and dendritic manganese on fracture surfaces.				
Sample Number:	K283809	UTM:	365960	mE	Nad83, Zone 8
Elevation:	1665 m	UTM:	7207283	mN	
Comments:	Trench sample collected from TR-04-B, 3m to 6m, of rock with the same lithology as sample K283808.				
Sample Number:	K283810	UTM:	365959	mE	Nad83, Zone 8
Elevation:	1667 m	UTM:	7207281	mN	
Comments:	Trench sample collected from TR-04-B, 6m to 9m, of rock with the same lithology as sample K283808.				
Sample Number:	K283811	UTM:	365958	mE	Nad83, Zone 8
Elevation:	1668 m	UTM:	7207278	mN	
Comments:	Trench sample collected from TR-04-B, 9m to 11m, of rock with the same lithology as sample K283808.				
Sample Number:	K283851	UTM:	367505	mE	Nad83, Zone 8
Elevation:	1447 m	UTM:	7208180	mN	
Comments:	Boulder (100 x 40 x 60 cm) of light grey to tan weathering limestone with calcite filling vugs. Located in talus slope. Zinc zap changed colour quickly. Heavy and crystalline.				
Sample Number:	K283852	UTM:	367536	mE	Nad83, Zone 8
Elevation:	1463 m	UTM:	7208225	mN	
Comments:	Sample is 12 x 20 x 10 cm of sparry calcite with < 1cm cubic galena as fractures and vug filling. Rare galena with anglesite on surface.				

Sample Number:	K283853	UTM:	367597	mE	Nad83, Zone 8
Elevation:	1450 m	UTM:	7208421	mN	

Comments: Float sample in talus train of black algal reef. Limonite, yellow to brown breccia. Zinc oxide-rich rock. Five pieces over 3 m area (rare). Source not determined.

Sample Number:	K283854	UTM:	367543	mE	Nad83, Zone 8
Elevation:	1439 m	UTM:	7208550	mN	

Comments: Composite grab sample of nickel-rich (?) unit. Layer is about 10 cm thick and cuts the Bouvette Formation limestone. Minor crackling of calcite within the nickel-rich (?) unit.

Sample Number:	K283855	UTM:	367416	mE	Nad83, Zone 8
Elevation:	1419 m	UTM:	7208422	mN	

Comments: Specimen sample from a 20x20 m area of yellow to orange gossanous soil with boxwork goethite and punky limonite (Pinpoint Showing). Boulders of slightly orange coloured crystalline Bouvette extend upslope to an outcrop 10 m away. Sample is a composite chip (8 pieces) of boxwork goethite and punky limonite over a 5 m area.

Sample Number:	K283856	UTM:	367415	mE	Nad83, Zone 8
Elevation:	1395 m	UTM:	7208365	mN	

Comments: Specimen sample off a 30 x 55 x 40 cm boulder of leached iron cap. Very well banded with goethite and punky/live limonite. Heavy, abundant in talus train up to Jack's sample and the first hand trench site from Camp 4.

Sample Number:	K283857	UTM:	367328	mE	Nad83, Zone 8
Elevation:	1325 m	UTM:	7208138	mN	

Comments: Specimen sample from talus. Boxwork limonite (30 cm3) - punky, relatively light for its size. White botryoidal precipitate on surface - not hydrozincite.

Sample Number:	K283858	UTM:	367358	mE	Nad83, Zone 8
Elevation:	1306 m	UTM:	7207935	mN	

Comments: Specimen sample (10 x 10 x 20 cm) of very "nubbly" weathered dolomite. Large cavities and possibly honey sphalerite? Sample reacted quickly to zinc zap.

Rock Sample Descriptions Property: Michelle

Sample Number:	K283859	UTM:	366419	mE	Nad83, Zone 8
Elevation:	1487 m	UTM:	7208109	mN	

Comments: Chip sample across 50 cm thick bed of Bouvetter formation dolomite. Sample is of the entire mineralized bed, which hosts disseminated, well formed sphalerite crystals. Beds strike 268 degrees and dip 30 degrees north.

Sample Number:	K283860	UTM:	366419	mE	Nad83, Zone 8
Elevation:	1487 m	UTM:	7208109	mN	

Comments: Composite chip sample of 7 pieces over 1 m area. Punky oxide material from within small caves in the Bouvette Formation dolomite. Caves form within the 50 cm thick sphalerite-bearing unit (K283859). Unclear if thie rock is 'iron cap' or hot springs style. How would the two styles of mineralization occur in such close proximity? Definitely sourcing from the same stratigraphy (see photos).

Sample Number:	K283861	UTM:	366168	mE	Nad83, Zone 8
Elevation:	1426 m	UTM:	7208185	mN	

Comments: Outcrop sample of rusty, calcarous vein/fault structure. Orientation is 210 dipping 75 degrees to the west. Sample is 40 cm thick and has a small rusty talus train. Sample associated with ~200-215 degree structures that we mapped here and at the Nanny West Showing.

Sample Number:	K283862	UTM:	365088	mE	Nad83, Zone 8
Elevation:	1615 m	UTM:	7207438	mN	

Comments: Specimen sample from 6 m wide rusty weathering linear. Sample is of yellow to tan altered carbonate rock with honey coloured sphalerite crystals. Boxwork limonite also moderately abundant in the saddle. Black algal reef to the east along the ridge. This saddle would have been targetted by DDH-11-05/-06….

Sample Number:	K283863	UTM:	365236	mE	Nad83, Zone 8
Elevation:	1645 m	UTM:	7207389	mN	

Comments: Composite grab sample from tan weathering saddle at the Nanny West Showing. Sample is of heavy limointe breccia with honeywomb textures. Trace anglesite/cerrusite? And hydrozincite. Cobbles to babyhead sized boxwork limonite and goethite are found within the same saddle, but not sampled.

Sample Number:	K283864	UTM:	366748	mE	Nad83, Zone 8
Elevation:	1321 m	UTM:	7207541	mN	

Comments: Specimen sample from talus. Pale to dark yellow-orange weathering, crackle breccia with dark red-maroon cement. Zinc-rich, heavy sample. Abundant in float - buried source above. Possibly related to bench?

Sample Number:	K283865	UTM:	366253	mE	Nad83, Zone 8
Elevation:	1614 m	UTM:	7207923	mN	

Comments: Composite grab sample of six pieces over six metres (width of recessive linear gully). Prominent feature. Sample is heavy, banded limonite and goethite with rare white botryoidal precipitate. Moderately abundant in linear - pieces decrease in size towards ridge crest.

Sample Number:	K283866	UTM:	366008	mE	Nad83, Zone 8
Elevation:	1657 m	UTM:	7207076	mN	

Comments: Specimen sample from 20x10x5 cm of finely laminated, silicified Earn Group shale with dark goethite bands and white to medium grey cerussite (?). Specimen is heavy and moderately abundant over a 10 m area in a recessive saddle. Sample is part of the new BOXER SHOWING.

Sample Number:	K283867	UTM:	366008	mE	Nad83, Zone 8
Elevation:	1658 m	UTM:	7207078	mN	

Comments: Specimen sample of graptolite-bearing black shale (Earn Group). Finely laminated, possibly fine grained magnetite(?). Abundant over three metre area adjacent to 10 m recessive linear. Sample is part of the new BOXER SHOWING.

Sample Number:	K283868	UTM:	365903	mE	Nad83, Zone 8
Elevation:	1687 m	UTM:	7207042	mN	

Comments: Specimen sample 20x30x40 cm of grey to tan weathering Bouvette Formation dolomite. Rare light yellow edge effect -reacts to zinc zap. Sample lies within the new BOXER SHOWING.

Sample Number:	K283869	UTM:	365901	mE	Nad83, Zone 8
Elevation:	1703 m	UTM:	7207058	mN	

Comments: Composite grab sample of 10 pieces over a four metre area at the top of the new BOXER SHOWING. Sample is of limonite to glassy goethite with residual, fine grained galena.

Sample Number:	K283870	UTM:	366275	mE	Nad83, Zone 8
Elevation:	1488 m	UTM:	7207167	mN	

Comments: Composite grab sample. Eight pieces over three metre area. Chalcedonic, calcite-rich epithermal vein type (not a vein) textured rock with fine grained to massive galena as cavity fillings, fine bands and coarse clots. Specimens located directly below loosely folded Bouvette Formation in an area where the creek runs directly on bedrock. This area is now called the PITBULL SHOWING.

Sample Number:	K283871	UTM:	367055	mE	Nad83, Zone 8
Elevation:	1388 m	UTM:	7207219	mN	

Comments: Specimen sample from talus below dip-slope outcrop. Bouvette Formation with two clots (<0.5 cm each) of fine grained galena.

Sample Number:	K283872	UTM:	365469	mE	Nad83, Zone 8
Elevation:	1809 m	UTM:	7205748	mN	

Comments: Composite grab sample of four pieces over a three metre area. Material is abundant over a 25 m area on a ridge crest/subtle recessive linear. Tan to orange limestone with perfectly round quartz eyes. Related to late stage faulting? Quartz eyes resemble the final gasp/pulse of activity within a VMS setting.

Sample Number:	K283873	UTM:	366399	mE	Nad83, Zone 8
Elevation:	1428 m	UTM:	7207356	mN	

Comments: Specimen sample from incised bedrock-lined creek. Specimen is 10x6x5 cm of sphalerite matrix vreccia. Whole rock is silicified and medium brown in colour.

Sample Number:	K283874	UTM:	366374	mE	Nad83, Zone 8
Elevation:	1500 m	UTM:	7207361	mN	

Comments: Specimen sample from creek. Calcite matrix breccia with silicified grey to brown clasts and medium orange to brown limonite. Moderately abundant within dominantly black reef talus.

Rock Sample Descriptions Property: Michelle

Sample Number:	K283875	UTM:	365879	mE	Nad83, Zone 8
Elevation:	1723 m	UTM:	7207088	mN	

Comments: BOXER SHOWING! Specimen is 20x20x30 cm of blocky weathering, dark grey matrix botryoidal to colliform calcite breccia (?). Small areas with fine grained galena. Other areas react to zinc sap. Abundant over 10 m near ridge. Definitely has characteristics of MVT style mineralization.

Sample Number:	K283876	UTM:	365881	mE	Nad83, Zone 8
Elevation:	1721 m	UTM:	7207085	mN	

Comments: BOXER SHOWING! Specimen is 40x25x15 cm breccia with coral-like calcite filled with dark grey and brown matrix with trace galena (fine spahlerite in matrix?). Abundant over 10 m. Large rep taken to be sawn for display purposes.

Sample Number:	K283877	UTM:	365878	mE	Nad83, Zone 8
Elevation:	1719 m	UTM:	7207078	mN	

Comments: BOXER SHOWING! Specimen sample of the least brecciated looking rock in this area. Rock is micritic (crystalline) limestone with fine grey sulphides as fracture fillings and <1 cm clots of fine grained galena.

Sample Number:	K283878	UTM:	365885	mE	Nad83, Zone 8
Elevation:	1720 m	UTM:	7207079	mN	

Comments: BOXER SHOWING! First specimen found when tracing the July 7 Boxer Showing up to the ridge. Dark, nubbly weathering surface seen below large, grey, blocky boulders. Breccia with 5-8 mm calcite with dark grey to brown angular clasts. Residual galena.

Sample Number:	K283879	UTM:	365842	mE	Nad83, Zone 8
Elevation:	1726 m	UTM:	7207076	mN	

Comments: Ridge crest exposure of the Boxer Showing. Outcrop sample of weathered, dark grey to brown matrix breccia. Heavy, reacts to zinc zap. Calcite-replacement circular fossils and clasts. Similar rocks along the ridge crest in outcrop react to zinc zap over a 70 m (yes, 70 m) wide band bound on the southwest side by Earn Group (shales!) and on the northeast side by undifferentiated Bouvette Formation (blocky weathering).

Rock Sample Descriptions Property: Michelle

Sample Number:	K283880	UTM:	364348	mE	Nad83, Zone 8
Elevation:	1252 m	UTM:	7207320	mN	

Comments: Outcrop sample from creek at unconformity contact between Bouvette and Gillespe Lake formations. Paley grey shale with finely laminated pyrite. Bright red gossanous creek starting at the unconformity contact. Pyrite is the only sulphide present (15%). Bedding of shale is 292/57N. This outcrop is not the source of the gossan, but interesting regardless.

Sample Number:	K283881	UTM:	364347	mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7207300	mN	

Comments: Specimen sample (10 cm3) from creek. Rusty orange weathering crackle breccia with host rock of pale grey argillite to chert (?). Cemented with iron sulphides - zinc zap turned blue.

Sample Number:	K283882	UTM:	364798	mE	Nad83, Zone 8
Elevation:	1524 m	UTM:	7206202	mN	

Comments: Specimen from recessive linear in Gillespe Lake Formation. Sample is 10 x 20 x 15 cm, rusty weathering pale grey chert (?) with finely disseminated pyrite and red-orange lined pits throughout. Slight colour change to blue with zinc zap.

Sample Number:	K283883	UTM:	367494	mE	Nad83, Zone 8
Elevation:	1437 m	UTM:	7208196	mN	

Comments: Specimen sample (10x15x5 cm) of tan weathering crackle breccia - host is Bouvette Formation. Blebs of coarse sphalerite and honeycomb textured limonite vugs. Reacts to zinc zap. Sample was collected from talus of grey weathering Bouvette Formation.

Sample Number:	K283884	UTM:	367558	mE	Nad83, Zone 8
Elevation:	1466 m	UTM:	7208082	mN	

Comments: Specimen sample (20x10x10 cm) from Bouvette Formation talus slope. Blocky weathering, micritic limestone with bands of galena. Some surfaces have a black crust, which coats galena. Abundant over 10 m area. Source not determined; however, this sample was collected from the highest elevation where the float was found. Zinc oxide is present also (slight reaction to zinc zap).

Rock Sample Descriptions Property: Michelle

Sample Number:	K283885	UTM:	370539	mE	Nad83, Zone 8
Elevation:	1514 m	UTM:	7207871	mN	

Comments: A 3.10 cm chip sample of decomposed soil-rock within fault zone. Rusty brown to black weathering with white to tan layers. Sample from large Gaynor trench.

Sample Number:	M896451	UTM:	366778	mE	Nad83, Zone 8
Elevation:	1733 m	UTM:	7205388	mN	

Comments: Float grab of birck red crackle breccia, with clay altered clasts and a pale white precipitate/coating.

Sample Number:	M896452	UTM:	368753	mE	Nad83, Zone 8
Elevation:	1199 m	UTM:	7205452	mN	

Comments: Outcrop grab of gossanous maroon to brown to orange, thinly bedded, light grey dolomitic sandstone with pods/lenses of 80% very fine grained pyrite and goethite(?) mineralization. Very abundant, with lenses of sulphide mineralization up to 40cm thick.

Sample Number:	M896453	UTM:	368750	mE	Nad83, Zone 8
Elevation:	1195 m	UTM:	7205446	mN	

Comments: Outcrop grab of rock with the same lithology as sample M896452.

Sample Number:	M896458	UTM:	367287	mE	Nad83, Zone 8
Elevation:	1383 m	UTM:	7207359	mN	

Comments: Float grab of a rock with the same lithology as sample R500988, collected from the same float train as sample M896461.

Sample Number:	M896459	UTM:	367486	mE	Nad83, Zone 8
Elevation:	1651 m	UTM:	7204857	mN	

Comments: Trench sample collected from TR-02-A, 1m to 3.8m, of orange-brown weathering and limonitic, light grey hydrothermal sugary dolostone, with no visible mineralization.

Rock Sample Descriptions Property: Michelle

Sample Number:	M896460	UTM:	367483	mE	Nad83, Zone 8
Elevation:	1655 m	UTM:	7204859	mN	
Comments:	Trench sample collected from TR-02-A, 3.8m to 6m, of light grey weathering, medium grey unaltered dolostone.				

Sample Number:	M896461	UTM:	367293	mE	Nad83, Zone 8
Elevation:	1371 m	UTM:	7207342	mN	
Comments:	Float grab of a dark maroon oxide breccia, with cm-scale tan or orange and clay altered clasts. Collected from the top of a ~3m wide float train. (Ferricrete?)				

Sample Number:	M896462	UTM:	367478	mE	Nad83, Zone 8
Elevation:	1655 m	UTM:	7204859	mN	
Comments:	Trench sample collected from TR-02-A, 6m to 8m, of punky, earthy and limonitic, orange-brown weathering, fresh light grey hydrothermal sugary dolostone.				

Sample Number:	M896467	UTM:	366818	mE	Nad83, Zone 8
Elevation:	1769 m	UTM:	7205220	mN	
Comments:	Trench sample collected from TR-02-D, 0m to 3m, of rock with the same lithology as sample M896465.				

Sample Number:	M896468	UTM:	366816	mE	Nad83, Zone 8
Elevation:	1767 m	UTM:	7205221	mN	
Comments:	Trench sample collected from TR-02-D, 3m to 5m, of bright yellow weathering, light grey brecciated dolostone with a calcite matrix.				

Sample Number:	M896469	UTM:	367479	mE	Nad83, Zone 8
Elevation:	1656 m	UTM:	7204862	mN	
Comments:	Float grab of punky dark brown to orange weathering limonite-haemanite oxide, with a grey-white earthy (zinc?) precipitate. Removed from ~1m depth from trench TR-02-B.				

Rock Sample Descriptions Property: Michelle

Sample Number:	M896470	UTM:	366811	mE	Nad83, Zone 8
Elevation:	1769 m	UTM:	7205220	mN	
Comments:	Trench sample collected from TR-02-D, 5m to 8m, of punky and limonitic, orange to brown oxide.				

Sample Number:	M896471	UTM:	367068	mE	Nad83, Zone 8
Elevation:	1620 m	UTM:	7205155	mN	
Comments:	Float composite sample of maroon to brown weathering, punky, limonitic and brecciated oxide, collected near the bottom of a float train originating from the ridge. (No rep).				

Sample Number:	M896472	UTM:	367022	mE	Nad83, Zone 8
Elevation:	1662 m	UTM:	7205212	mN	
Comments:	Subcrop grab of rock with the same lithology as M896471. Locally very abundant.				

Sample Number:	M896473	UTM:	366966	mE	Nad83, Zone 8
Elevation:	1692 m	UTM:	7205191	mN	
Comments:	Subcrop grab of rock with the same lithology as M896471, sourcing from a 3m x 3m area, with grey-white powdery (zinc?) precipitate.				

Sample Number:	M896474	UTM:	366920	mE	Nad83, Zone 8
Elevation:	1711 m	UTM:	7205222	mN	
Comments:	Float grab of rock with the same lithology as sampe M896471.				

Sample Number:	M896476	UTM:	365917	mE	Nad83, Zone 8
Elevation:	1 m	UTM:	7205446	mN	
Comments:	Float grab of a rock with the same lithology as sample M896475. (No rep).				

Rock Sample Descriptions Property: Michelle

Sample Number:	M896477	UTM:	368591	mE	Nad83, Zone 8
Elevation:	1506 m	UTM:	7206458	mN	

Comments: Trench sample collected from TR-02-E, 0m to 3m, of dark brown to maroon, punky, earthy and limonitic oxide with sub-mm bands of haematite.

Sample Number:	M896478	UTM:	368593	mE	Nad83, Zone 8
Elevation:	1509 m	UTM:	7206459	mN	

Comments: Trench sample collected from TR-02-E, 3m to 5m, of orange to brown weathering, sugary and powdery, medium grey hydrothermal dolostone.

Sample Number:	M896479	UTM:	368616	mE	Nad83, Zone 8
Elevation:	1398 m	UTM:	7206474	mN	

Comments: Trench sample collected from TR-02-E, 5m to 8m, of pink to maroon to dark brown weathering, vuggy hydrothermal dolostone with sparry dolomite.

Sample Number:	M896480	UTM:	368583	mE	Nad83, Zone 8
Elevation:	1519 m	UTM:	7206452	mN	

Comments: Trench sample collected from TR-02-E, 8m to 10m, of rock with the same lithology as sample M896477.

Sample Number:	M896482	UTM:	369845	mE	Nad83, Zone 8
Elevation:	1615 m	UTM:	7208282	mN	

Comments: Float grab of a dark brown to maroon, punky and earthy oxide, with sub-mm bands of haematite and limonite throughout and pale grey-white powdery encrusting (Zinc?) mineralization.

Sample Number:	M896483	UTM:	369810	mE	Nad83, Zone 8
Elevation:	1580 m	UTM:	7208418	mN	

Comments: Outcrop grab of orange-brown dolostone crackle breccia, with medium grey angular dolostone clasts.

Rock Sample Descriptions Property: Michelle

Sample Number:	M896484	UTM:	369795	mE	Nad83, Zone 8
Elevation:	1610 m	UTM:	7208456	mN	

Comments: Float grab of a rock with the same lithology as sample M896482. Very abundant in a 30 x 30 m area.

Sample Number:	M896485	UTM:	369720	mE	Nad83, Zone 8
Elevation:	1591 m	UTM:	7208465	mN	

Comments: Float grab of pocky, pink to dark brown weathering, medium grey dolostone. Very sparse in float.

Sample Number:	M896487	UTM:	369047	mE	Nad83, Zone 8
Elevation:	1541 m	UTM:	7208587	mN	

Comments: Float grab of a dark brown to orange, punky, earthy and limonitic oxide with masses of residual coarse grained galena and encrusting white anglesite. Removed from a 20 x 20 x 15 cm boulder, and abundant in a 20 x 20 m area.

Sample Number:	M896488	UTM:	370475	mE	Nad83, Zone 8
Elevation:	1512 m	UTM:	7207912	mN	

Comments: Subcrop grab of sparsely limonitic and dark grey weathering, white sparry calcite dolostone with intergranular/cavity-filling coarse grained galena and sphalerite. Locally abundant.

Sample Number:	M896492	UTM:	370131	mE	Nad83, Zone 8
Elevation:	0 m	UTM:	7208827	mN	

Comments: Float grab of orange to dark brown weathering, punky and limonitic, massive galena, with encrusting porous anglesite mineralization on outside surfaces and throughout. Collected from a 15 x 20 x 10 cm boulder.

Sample Number:	M896493	UTM:	370467	mE	Nad83, Zone 8
Elevation:	1253 m	UTM:	7207293	mN	

Comments: Float grab of a light grey weathering, vuggy/pocky, coarse granular dolostonie with masses of coarse grained smithsonite and sphalerite throughout. Locally abundant in a 10 x 10 metre area.

Rock Sample Descriptions Property: Michelle

Sample Number:	M896495	UTM:	370471	mE	Nad83, Zone 8
Elevation:	1225 m	UTM:	7207280	mN	

Comments: Float grab of a rock with the same lithology as sample M896493, with intergranular coarse grained galena and sparse very fine grained pyrite throughout.

Sample Number:	M896497	UTM:	370396	mE	Nad83, Zone 8
Elevation:	1245 m	UTM:	7207353	mN	

Comments: Float grab of a tan to buff weathering, crystalline brecciated dolostone with sparse intergranular fine grained sphalerite?

Sample Number:	M896500	UTM:	368173	mE	Nad83, Zone 8
Elevation:	1407 m	UTM:	7208561	mN	

Comments: Float composite grab of earthy, punky and limonitic, orange to dark brown oxide with botryoidal smithsonite(?) on outside surfaces.

Sample Number:	M896501	UTM:	368940	mE	Nad83, Zone 8
Elevation:	1495 m	UTM:	7207258	mN	

Comments: Float grab of a a buff to orange to brown, limonitic dolostone with botryoidal smithsonite(?) on outside surfaces. Sourcing from a 1 x 1 metre area.

Sample Number:	M896502	UTM:	369770	mE	Nad83, Zone 8
Elevation:	1504 m	UTM:	7208047	mN	

Comments: Float composite grab of limonitic, orange to brown weathering dolostone with disseminated medium grained galena throughout and masses of sparse fine to coarse grained sphalerite on outside surfaces. Part of a 20 x 20 metre float train.

Sample Number:	M896503	UTM:	369767	mE	Nad83, Zone 8
Elevation:	1507 m	UTM:	7208066	mN	

Comments: Float grab of limonitic, orange weathering, buff micritic limestone with coarse grained (up to cm-scale) sphalerite on outside surfaces. Part of a 20 x 20 metre float train and removed from a 30 x 30 x 30 cm boulder.

Rock Sample Descriptions Property: Michelle

Sample Number:	M896504	UTM:	369772	mE	Nad83, Zone 8
Elevation:	1509 m	UTM:	7208077	mN	
Comments:	Float composite grab of rock with the same lithology as sample M896502. Collected near the top of the float train.				

Sample Number:	M896505	UTM:	369484	mE	Nad83, Zone 8
Elevation:	1516 m	UTM:	7208122	mN	
Comments:	Float grab of buff to tan, medium grained dolostone with coarse grained sphalerite on outside surfaces and blebs of coarse grained galena throughout. Abundant in a 5 x 3 metre area.				

Sample Number:	M896506	UTM:	368983	mE	Nad83, Zone 8
Elevation:	1500 m	UTM:	7208643	mN	
Comments:	Float grab of orange to dark brown, earthy, punky and limonitic massive galena, removed from a 10 x 10 x 15 cm boulder.				

Sample Number:	M896508	UTM:	369232	mE	Nad83, Zone 8
Elevation:	1473 m	UTM:	7208792	mN	
Comments:	Float grab of orange-brown coraliferous limestone, with vugs and cavitities filled with oxide and residual galena. Collected from the top of a 30 metre wide float train.				

Sample Number:	M896509	UTM:	369246	mE	Nad83, Zone 8
Elevation:	1491 m	UTM:	7208850	mN	
Comments:	Float grab of a rock with the same lithology as sample M896505. (No rep).				

Sample Number:	M896512	UTM:	370522	mE	Nad83, Zone 8
Elevation:	1502 m	UTM:	7207867	mN	
Comments:	Trench sample collected from TR-03-A, 6m to 8m, of an orange weathering, sugary/powdery (calcite flooded?) pale grey limestone, with dissemintated very fine grained limonite throughout.				

Sample Number:	M896513	UTM:	370518	mE	Nad83, Zone 8
Elevation:	1501 m	UTM:	7207866	mN	

Comments: Trench sample collected from TR-03-A, 8m to 11m, of rock with the same lithology as sample M896512.

Sample Number:	M896514	UTM:	370520	mE	Nad83, Zone 8
Elevation:	1499 m	UTM:	7207867	mN	

Comments: Trench sample collected from TR-03-A, 11m to 15m, of rock with the same lithology as sample M896512.

Sample Number:	M896515	UTM:	370515	mE	Nad83, Zone 8
Elevation:	1500 m	UTM:	7207867	mN	

Comments: Trench sample collected from TR-03-A, 15m to 18m, of orange to dark brown, limonitic, earthy and punky oxide, with rare residual coarse grained galena and cerrusite envelopes, and rare botryoidal smithsonite on outside surfaces.

Sample Number:	M896516	UTM:	370511	mE	Nad83, Zone 8
Elevation:	1502 m	UTM:	7207875	mN	

Comments: Trench sample collected from TR-03-A, 18m to 22m, of a rock with the same lithology as sample M896515.

Sample Number:	M896517	UTM:	370509	mE	Nad83, Zone 8
Elevation:	1500 m	UTM:	7207871	mN	

Comments: Trench sample collected from TR-03-A, 22m to 25m, of a rock with the same lithology as sample M896515.

Sample Number:	M896518	UTM:	370508	mE	Nad83, Zone 8
Elevation:	1495 m	UTM:	7207872	mN	

Comments: Trench sample collected from TR-03-A, 25m to 28m, of a rock with the same lithology as sample M896515.

Sample Number:	M896519	UTM:	370505	mE	Nad83, Zone 8
Elevation:	1504 m	UTM:	7207874	mN	

Comments: Trench sample collected from TR-03-A, 28m to 32m, of tan weathering, pale grey micritic limestone.

Rock Sample Descriptions Property: Michelle

Sample Number:	M896522	UTM:	367331	mE	Nad83, Zone 8
Elevation:	1339 m	UTM:	7207469	mN	

Comments: Float grab of orange to brown weathering, limonitic breccia with sub-rounded clasts in a goethite matrix. Abundant for 30 metres along the ridge.

Sample Number:	M896523	UTM:	367509	mE	Nad83, Zone 8
Elevation:	1466 m	UTM:	7208161	mN	

Comments: Float grab of vuggy, light grey to tan weathering, fresh tan-orange and pocky limestone, with fine grained calcite filling vugs.

Sample Number:	M896524	UTM:	367534	mE	Nad83, Zone 8
Elevation:	1466 m	UTM:	7208195	mN	

Comments: Float grab of rock with the same lithology as sample M896523, with sparse cavity filling medium grained galena.

Sample Number:	M896525	UTM:	367438	mE	Nad83, Zone 8
Elevation:	1421 m	UTM:	7208496	mN	

Comments: Float grab of a bright orange, earthy and punky limonite. Removed from a shallow pit.

Sample Number:	M896526	UTM:	367409	mE	Nad83, Zone 8
Elevation:	1403 m	UTM:	7208414	mN	

Comments: Float grab of vuggy, orange weathering, limestone with sparry calcite, and encrusting/botryoidal white mineralization on outside surfaces. Located near the top of a 3 metre wide float train.

Sample Number:	M896527	UTM:	367451	mE	Nad83, Zone 8
Elevation:	1409 m	UTM:	7208376	mN	

Comments: Float composite grab of bright orange weathering, punky limonitic oxide, with sparse disseminated fine grained cerrusite? throughout. Removed from a shallow pit.

Sample Number:	M896528	UTM:	367357	mE	Nad83, Zone 8
Elevation:	1386 m	UTM:	7208198	mN	

Comments: Float grab of pale grey to orange weathering, medium blue-grey pocky dolostone, with fine grained sparry dolomite, and cavities filled with limonite and fine grained sphalerite.

Sample Number:	M896529	UTM:	367364	mE	Nad83, Zone 8
Elevation:	1324 m	UTM:	7207935	mN	

Comments: Float grab of tan weathering, pale tan to grey micritic limestone with sparse sub-mm thin wisps of fine grained calcite and galena, and encrusting goethite on outside surfaces.

Sample Number:	M896530	UTM:	366434	mE	Nad83, Zone 8
Elevation:	1471 m	UTM:	7208107	mN	

Comments: Subcrop grab of punky, orange to tan weathering, coarse grained sparite limestone, with cavities/vugs filled with coarse grained dark brown sphalerite, (estimated 3% total rock), and rare encrusting white smithsonite. Removed from a 35 x 30 x 30 cm boulder.

Sample Number:	M896531	UTM:	366427	mE	Nad83, Zone 8
Elevation:	1489 m	UTM:	7208107	mN	

Comments: Outcrop grab of white to tan weathering, pocky light blue-grey medium grained limestone with abundant styolites throughout and sparse fine to coarse grained sphalerite disseminated throughout.

Sample Number:	M896532	UTM:	366242	mE	Nad83, Zone 8
Elevation:	1457 m	UTM:	7208136	mN	

Comments: Float composite grab of orange weathering limonitic micritic limestone, with a white precipitate (hydrozincite?) on outside surfaces.

Sample Number:	M896533	UTM:	366111	mE	Nad83, Zone 8
Elevation:	1611 m	UTM:	7207676	mN	

Comments: Float composite grab of tan to buff weathering, fresh light grey limestone, with euhedral medium grained calcite, sparse fine to medium grained sphalerite, and trace fine grained galena throughout. Cannot find the source of this rock.

Rock Sample Descriptions Property: Michelle

Sample Number:	M896534	UTM:	366770	mE	Nad83, Zone 8
Elevation:	1313 m	UTM:	7207576	mN	
Comments:	Float grab of an orange limonitic crackle breccia with angular clasts of medium grey limestone and rare vugs filled with earthy chocolate-brown oxide. Collected along a ~200 metre long band of tan to orange weathering limestone.				
Sample Number:	M896535	UTM:	366158	mE	Nad83, Zone 8
Elevation:	1580 m	UTM:	7207262	mN	
Comments:	Float grab of a rock with the same lithology as sample M896534. Located at the top of a 100 metre by 100 metre gossan. No rep.				
Sample Number:	M896536	UTM:	366223	mE	Nad83, Zone 8
Elevation:	1610 m	UTM:	7207911	mN	
Comments:	Float grab of a tan to orange weathering, vuggy pale blue-grey limestone, with fine grained sparry dolomite and chocolate brown mineralization in vugs/cavities. Removed from a 30 x 30 x 30 cm boulder.				
Sample Number:	M896537	UTM:	366004	mE	Nad83, Zone 8
Elevation:	1657 m	UTM:	7207082	mN	
Comments:	Float grab of tan to brown weathering, fresh medium grey micritic limestone with tan styolites and vugs/cavities filled with maroon-brown globs of (goethite?) mineralization. Abundant in a 10 x 20 metre area.				
Sample Number:	M896538	UTM:	365923	mE	Nad83, Zone 8
Elevation:	1685 m	UTM:	7207042	mN	
Comments:	Float grab of punky orange and (live) limonitic to brown oxide, with mm-scale wisps of fine grained galena and anglesite envelopes up to 4% of the rock. Collected at the top of a 10 metre wide float train.				
Sample Number:	M896539	UTM:	366282	mE	Nad83, Zone 8
Elevation:	1487 m	UTM:	7207171	mN	
Comments:	Float grab of punky dark grey to black weathering, pale blue-grey sugary limestone.				

Rock Sample Descriptions Property: Michelle

Sample Number:	M896540	UTM:	367048	mE	Nad83, Zone 8
Elevation:	1396 m	UTM:	7207228	mN	

Comments: Float grab of black weather pale grey (collapse?) breccia, with very fine grained black mineralization as selvages around coarse grained sparry calcite and trace pyro-bitumen.

Sample Number:	M896541	UTM:	367021	mE	Nad83, Zone 8
Elevation:	1430 m	UTM:	7207141	mN	

Comments: Float grab of black weathering vuggy coraliferous limestone, with vugs/cavities filled with sooty black pyro-bitumen and rare coarse grained euhedral galena.

Sample Number:	M896542	UTM:	365483	mE	Nad83, Zone 8
Elevation:	1676 m	UTM:	7206152	mN	

Comments: Float composite grab of pale orange brecciated oxide, with angular to sub-rounded clasts of light grey dolostone supported in a limonitic matrix. Abundant in a ~20 metre wide ridge-top saddle.

Sample Number:	M896543	UTM:	366315	mE	Nad83, Zone 8
Elevation:	1463 m	UTM:	7207346	mN	

Comments: Float grab of orange, limonitic and brecciated oxide with sub-mm chocolate-brown wisps. Heavy dry bone ore. Found in a creek float train with an unknown source.

Sample Number:	M896544	UTM:	365769	mE	Nad83, Zone 8
Elevation:	1710 m	UTM:	7207075	mN	

Comments: Float grab of orange to brown weathering, pale grey limestone with sub-mm styolites of brown (sphalerite?) mineralization. Part of a 1 metre wide float train at the CDB/DME contact.

Sample Number:	M896545	UTM:	366232	mE	Nad83, Zone 8
Elevation:	1577 m	UTM:	7207006	mN	

Comments: Outcrop grab of light grey and vuggy dolostone, with live limonite on fracture surfaces, medium to coarse grained galena and sparry dolostone in vugs/cavities, and sparse blebs of brown (sphalerite?) coliform mineralization on outside surfaces.

Rock Sample Descriptions Property: Michelle

Sample Number:	M896546	UTM:	365353	mE	Nad83, Zone 8
Elevation:	m	UTM:	7207376	mN	

Comments: Float composite grab of a rock with the same lithology as sample M896543. Part of a 5 metre wide float train sourcing from a ridge top linear.

Sample Number:	M896547	UTM:	364351	mE	Nad83, Zone 8
Elevation:	m	UTM:	7207345	mN	

Comments: Float grab of birck red weathering, pale grey dolomitic siltstone with rare very fine grained disseminated pyrite.

Sample Number:	M896548	UTM:	364360	mE	Nad83, Zone 8
Elevation:	m	UTM:	7207235	mN	

Comments: Float grab of orange to tan weathering, laminated quartz-shale with very fine grained limonite and chlorite on fracture surfaces and maroon-brown mineralization on outside surfaces. Abundant in the creek.

Sample Number:	M896549	UTM:	364889	mE	Nad83, Zone 8
Elevation:	m	UTM:	7206571	mN	

Comments: Float grab of brown to orange weathering, pale grey-green argillite with very fine grained pyrite disseminated throughout.

Sample Number:	M896550	UTM:	365077	mE	Nad83, Zone 8
Elevation:	m	UTM:	7206627	mN	

Comments: Subcrop grab of punky limonitic orange brown shale breccia with no visible mineralization.

Sample Number:	R500953	UTM:	358578	mE	Nad83, Zone 8
Elevation:	1390 m	UTM:	7201917	mN	

Comments: Float grab of a dark maroon to brown to brick-orange blocky and limonitic oxide with masses of very fine grained pyrite and lesser chalcopyrite on fracture surfaces and as blebs.

Sample Number:	R500954	UTM:	358582	mE	Nad83, Zone 8
Elevation:	1385 m	UTM:	7201914	mN	

Comments: Float grab of a 30 x 20 x 20 cm boulder of rock with the same lithology as sample R500953, but punky and with coarse grained euhedral pyrite, encrusting anglesite, and small masses of residual galena.

Sample Number:	R500958	UTM:	358353	mE	Nad83, Zone 8
Elevation:	1455 m	UTM:	7202301	mN	

Comments: Float grab of a rock with the same lithology as R500956. (No rep).

Sample Number:	R500961	UTM:	358487	mE	Nad83, Zone 8
Elevation:	1500 m	UTM:	7202405	mN	

Comments: Float grab collected from a 25 x 20 x 20 cm boulder of dark brown, earthy and limonitc oxide with distinct sub-mm scale laminations, a light grey earthy precipitate, coarse grained sphalerite and rare drusy quartz in vugs.

Sample Number:	R500962	UTM:	358499	mE	Nad83, Zone 8
Elevation:	1507 m	UTM:	7202405	mN	

Comments: Float grab collected from a 50 x 40 x 40 cm boulder of a rock with the same lithology as sample R500961. (No rep).

Sample Number:	R500963	UTM:	361379	mE	Nad83, Zone 8
Elevation:	1542 m	UTM:	7201804	mN	

Comments: Float grab collected from a 70 x 70 x 50 cm boulder of dark chocolate brown to orange, pocky, limonitic and brecciated oxide with encrusting grey-white and botryoidal mineralization (smithsonite?) Collected near the top of a 7 m wide float train.

Sample Number:	R500966	UTM:	363078	mE	Nad83, Zone 8
Elevation:	1494 m	UTM:	7201479	mN	

Comments: Float composite grab of dark brown to maroon oxide, with encrusting and botryoidal pale grey mineralizaton (smithsonite?), disseminated fine to medium grained sphalerite, and residual pockets of coarse grained galena.

Sample Number:	R500967	UTM:	362878	mE	Nad83, Zone 8
Elevation:	1784 m	UTM:	7202806	mN	

Comments: Subcrop grab of light tan weathering, finely laminated dark grey and white banded chert.

Sample Number:	R500968	UTM:	363075	mE	Nad83, Zone 8
Elevation:	1492 m	UTM:	7201479	mN	

Comments: Float grab of brown weathering, powdery, pale grey clay-altered carbonate.

Sample Number:	R500969	UTM:	363083	mE	Nad83, Zone 8
Elevation:	1495 m	UTM:	7201473	mN	

Comments: Float composite grab of rock with the same lithology as R500966.

Sample Number:	R500970	UTM:	363061	mE	Nad83, Zone 8
Elevation:	1496 m	UTM:	7201465	mN	

Comments: Float grab of a tan to orange weathering, punky and scoria-like, clay-altered breccia(?) with rounded vugs and encrusting very fine grained milky-white mineralization.

Sample Number:	R500971	UTM:	358557	mE	Nad83, Zone 8
Elevation:	1507 m	UTM:	7202151	mN	

Comments: Float composite grab of a dark maroon-brown, blocky/compotent oxide(?) with orange limonite, sparse encrusting and botryoidal smithsonite and anglesite, blebs of very fine grained pyrite, and pale yellow staining (plumbo-jarosite?) Collected near the top of an oxide bench.

Sample Number:	R500972	UTM:	358614	mE	Nad83, Zone 8
Elevation:	1397 m	UTM:	7201931	mN	

Comments: Subcrop grab of a 30 x 30 x 30 cm boulder of earthy brown and limonitic weathering massive galena, with encrusting white anglesite and cerrusite on fracture surfaces. Collected from ~2m depth from trench TR-01-A.

Sample Number:	R500973	UTM:	358404	mE	Nad83, Zone 8
Elevation:	1454 m	UTM:	7202079	mN	
Comments:	Float composite grab of a rock with the same lithology as sample R500963.				

Sample Number:	R500974	UTM:	358172	mE	Nad83, Zone 8
Elevation:	1441 m	UTM:	7202237	mN	
Comments:	Float composite grab of a dark brown to maroon to orange, limonitic and punky oxide with sparse residual medium grained galena, sphalerite, and encrusting and botryoidal pale white smithsonite(?) Collected near the top of a 15 m wide float train.				

Sample Number:	R500977	UTM:	362543	mE	Nad83, Zone 8
Elevation:	1698 m	UTM:	7201629	mN	
Comments:	Float composite grab of a rock with the same lithology as sample R500963. (No rep; sample on site is not representative).				

Sample Number:	R500978	UTM:	361518	mE	Nad83, Zone 8
Elevation:	1608 m	UTM:	7201779	mN	
Comments:	Float composite grab of an orange-brown, limonitic and punky dolostone breccia with sparse very fine grained pyrite in vugs/cavities. Collected from the top of a ~1m wide float train.				

Sample Number:	R500979	UTM:	361518	mE	Nad83, Zone 8
Elevation:	1608 m	UTM:	7201779	mN	
Comments:	Float grab of a rock with the same lithology as sample R500963.				

Sample Number:	R500980	UTM:	361464	mE	Nad83, Zone 8
Elevation:	1558 m	UTM:	7201760	mN	
Comments:	Float grab collected from a 40 x 30 x 10 cm boulder of a rock with the same lithology as sample R500961. (No rep).				

Sample Number:	R500981	UTM:	358505	mE	Nad83, Zone 8
Elevation:	1514 m	UTM:	7202204	mN	
Comments:	Trench sample collected from TR-01-B, 2m to 5m, of light grey-tan weathering, medium blue-grey limestone.				

Rock Sample Descriptions Property: Michelle

Sample Number:	R500982	UTM:	358501	mE	Nad83, Zone 8
Elevation:	1513 m	UTM:	7202203	mN	
Comments:	Trench sample collected from TR-01-B, 5m to 7.2m, of orange to dark brown weathering, punky, earthy and limonitic oxide.				
Sample Number:	R500983	UTM:	358503	mE	Nad83, Zone 8
Elevation:	1510 m	UTM:	7202203	mN	
Comments:	Trench sample collected from TR-01-B, 7.2m to 10m, of rock with the same lithology as sample R500982 but with sparse encrusting and botryoidal white (smithsonite?) mineralization.				
Sample Number:	R500984	UTM:	358608	mE	Nad83, Zone 8
Elevation:	1390 m	UTM:	7201923	mN	
Comments:	Trench sample collected from TR-01-A, 0m to 2m, of rock with the same lithology as sample R500981.				
Sample Number:	R500985	UTM:	358611	mE	Nad83, Zone 8
Elevation:	1389 m	UTM:	7201923	mN	
Comments:	Trench sample collected from TR-01-A, 2m to 4.2m, of tan to buff weathering dolimitized limestone with the same lithology as sample R500981.				
Sample Number:	R500986	UTM:	358613	mE	Nad83, Zone 8
Elevation:	1389 m	UTM:	7201923	mN	
Comments:	Trench sample collected from TR-01-A, 4.2m to 5.8m, of punky and limonitic massive coarse grained galena, with encrusting anglesite and white botryoidal smithsonite mineralization.				
Sample Number:	R500987	UTM:	358614	mE	Nad83, Zone 8
Elevation:	1389 m	UTM:	7201922	mN	
Comments:	Trench sample collected from TR-01-A, 5.8m to 7m, of rock with the same lithology as sample R500985.				

Rock Sample Descriptions Property: Michelle

Sample Number:	R500988	UTM:	358615	mE	Nad83, Zone 8
Elevation:	1389 m	UTM:	7201921	mN	
Comments:	Trench sample collected from TR-01-A, 7m to 8.6m, of rock with the same lithology as sample R500984.				

Sample Number:	R500989	UTM:	368105	mE	Nad83, Zone 8
Elevation:	1614 m	UTM:	7204880	mN	
Comments:	Float grab of a tan to orange weathering, powdery and sugary calcite-flooded medium grey dolostone, with no visible mineralization. Collected from a 40 x 40 x 20 cm boulder.				

Sample Number:	R500990	UTM:	368446	mE	Nad83, Zone 8
Elevation:	1577 m	UTM:	7204776	mN	
Comments:	Float composite grab of a rock with the same lithology as sample R500989.				

Sample Number:	R500991	UTM:	368461	mE	Nad83, Zone 8
Elevation:	1536 m	UTM:	7204864	mN	
Comments:	Float composite grab of dark brown to orange weathering, fresh dark grey chert(?) with encrusting and botryoidal white mineralization, and encrusting haematite.				

Sample Number:	R500992	UTM:	367112	mE	Nad83, Zone 8
Elevation:	1685 m	UTM:	7205038	mN	
Comments:	Float grab of bright orange weathering, sugary and crystalline, hydrothermal dolostone, found within a gully.				

Sample Number:	R500993	UTM:	366933	mE	Nad83, Zone 8
Elevation:	1739 m	UTM:	7205053	mN	
Comments:	Float composite grab of a medium brown to orange and limonitic fault breccia, collected on the ridge top at a ~50m wide gossan.				

Sample Number:	R500994	UTM:	365956	mE	Nad83, Zone 8
Elevation:	1809 m	UTM:	7205465	mN	
Comments:	Float grab of a rock with the same lithology as sample R500993, collected near the top of a 60cm wide float train.				

Sample Number:	R500995	UTM:	367705	mE	Nad83, Zone 8
Elevation:	1688 m	UTM:	7206389	mN	
Comments:	Float grab of a medium brown weathering, punky and silicified dolostone(?)				

Sample Number:	R500996	UTM:	367705	mE	Nad83, Zone 8
Elevation:	1691 m	UTM:	7206389	mN	
Comments:	Float grab of white massive calcite.				

Sample Number:	R500997	UTM:	367586	mE	Nad83, Zone 8
Elevation:	1546 m	UTM:	7205018	mN	
Comments:	Float composite grab ofearthy brown to orange, punky and limonitic breccia with clay altered clasts and sub-mm laminations of haematite.				

Sample Number:	R500998	UTM:	366976	mE	Nad83, Zone 8
Elevation:	1682 m	UTM:	7205102	mN	
Comments:	Float grab of bright orange and limonitic crackle breccia with clay-altered clasts. Abundant in float.				

Sample Number:	R500999	UTM:	366923	mE	Nad83, Zone 8
Elevation:	1741 m	UTM:	7205080	mN	
Comments:	Outcrop grab of tan to chocolate brown weathering, vuggy altered dolostone with encrusting orange-yellow manganese(?) and a slight clay alteration.				

Sample Number:	R501000	UTM:	367330	mE	Nad83, Zone 8
Elevation:	1502 m	UTM:	7204622	mN	
Comments:	Float grab of a rock with the same lithology as sample R500988. Very abundant along the fault.				

APPENDIX IV

CERTIFICATES OF ANALYSIS

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

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

Finalized Date: 30-JUL-2015
Account: MTT

CERTIFICATE WH15098466

Project: MICHELLE

This report is for 27 Rock samples submitted to our lab in Whitehorse, YT, Canada on 6-JUL-2015.

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-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
BAG-06	Double Bagging Coarse Rejects
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

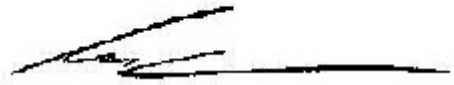
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Pb-VOL70	Pb by Titration	
Zn-VOL50	Zn by titration	
ME-MS61	48 element four acid ICP-MS	

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

Finalized Date: 30-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098466

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R500953		0.99	66.2	0.05	133.0	130	0.05	0.04	0.10	30.4	0.32	0.2	6	0.06	41.3	49.3
R500954		1.33	39.5	0.01	39.8	890	<0.05	0.03	0.41	852	0.62	0.1	1	<0.05	147.0	6.66
R500958		0.85	23.9	0.37	246	5760	0.27	0.67	0.17	29.2	1.68	5.4	15	0.19	34.2	>50
R500961		0.98	0.74	1.49	31.8	170	0.52	0.76	0.18	1.17	11.15	14.2	24	0.80	111.0	39.5
R500962		1.14	1.32	1.32	593	220	0.34	6.31	0.13	0.33	8.67	3.1	39	0.74	110.5	40.5
R500963		0.78	0.39	0.07	831	50	<0.05	0.07	0.22	0.81	4.92	0.1	1	<0.05	57.8	>50
R500966		1.29	>100	0.16	822	1000	1.05	0.38	0.66	60.1	4.19	7.3	59	0.12	1810	45.3
R500967		0.51	0.80	0.04	4.4	120	<0.05	0.02	0.64	0.33	0.14	0.2	20	0.23	4.6	0.45
R500968		1.22	0.23	0.03	0.7	330	<0.05	0.01	20.8	0.42	0.87	0.4	1	0.06	5.4	0.11
R500969		0.88	>100	0.15	572	390	1.68	0.25	0.66	55.3	30.2	9.4	81	0.19	2470	37.6
R500970		0.76	2.27	0.07	2.7	4210	0.20	0.02	6.11	1.20	2.09	0.5	6	0.17	66.3	0.35
R500971		1.78	28.8	0.06	232	1880	0.06	0.05	0.14	14.60	4.58	0.6	15	<0.05	129.0	>50
R500972		3.02	>100	0.02	33.6	40	<0.05	0.03	0.06	61.0	0.14	0.1	1	<0.05	76.5	1.08
R500973		1.00	28.4	0.05	106.0	100	<0.05	0.03	0.24	20.2	0.70	0.3	10	<0.05	52.7	>50
R500974		1.28	>100	0.04	287	6160	<0.05	0.04	0.04	32.9	0.92	0.2	4	<0.05	182.0	44.0
R500977		0.71	3.26	0.16	475	8800	1.31	0.94	4.36	40.0	14.20	15.9	18	0.07	333	39.6
R500978		0.73	1.30	0.03	9.3	150	0.05	0.02	18.15	65.4	0.90	0.5	1	0.10	12.9	3.50
R500979		1.35	4.32	0.12	635	130	0.06	0.87	0.12	34.7	2.91	4.0	1	0.09	91.7	>50
R500980		1.10	2.16	0.12	239	60	0.13	0.04	0.09	13.95	3.27	2.6	1	0.05	84.4	>50
R500981		2.22	0.29	0.46	6.8	310	0.28	0.02	20.1	0.49	6.49	1.7	8	1.00	5.1	1.13
R500982		2.13	4.35	0.72	518	190	0.29	0.02	2.29	7.60	5.89	1.9	15	0.53	14.5	45.8
R500983		2.86	0.78	0.42	107.0	210	0.22	0.02	16.80	2.73	3.52	1.5	7	0.46	5.1	10.70
R500984		2.25	0.76	0.06	2.5	110	0.07	<0.01	20.7	1.10	1.15	0.5	1	0.17	1.7	0.12
R500985		2.35	3.84	0.05	3.4	90	0.05	0.01	19.95	6.64	0.70	0.4	1	0.16	3.2	0.16
R500986		6.76	>100	0.05	25.8	60	<0.05	0.05	0.22	36.6	0.45	0.1	2	0.06	99.4	1.11
R500987		2.84	>100	0.13	108.5	130	0.09	0.05	10.85	346	1.61	0.7	5	0.20	121.0	4.86
R500988		2.49	3.34	0.09	3.1	140	0.10	0.01	22.3	6.26	0.91	0.6	2	0.18	5.3	0.13

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

ALS Canada Ltd.

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

Finalized Date: 30-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098466

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R500953		16.90	1.37	<0.1	0.867	0.01	<0.5	1.8	0.07	42	16.45	<0.01	0.1	3.0	370	6790
R500954		48.1	0.06	<0.1	6.52	0.01	<0.5	0.5	0.17	7490	8.97	<0.01	<0.1	1.9	90	8570
R500958		6.12	0.32	0.2	0.212	0.21	1.5	2.4	0.24	383	23.0	<0.01	0.6	56.7	530	2140
R500961		9.88	0.27	0.7	0.198	0.58	5.9	5.9	0.38	606	2.07	0.01	2.1	6.5	1270	61.1
R500962		12.40	0.27	1.2	0.183	0.64	4.5	6.9	0.23	387	4.52	0.01	2.2	4.1	760	184.0
R500963		32.4	13.90	0.1	4.82	0.01	2.2	0.3	0.16	51	3.79	<0.01	0.1	0.5	110	724
R500966		106.0	1.93	0.9	12.30	0.03	4.6	3.4	0.17	463	211	<0.01	0.2	604	6640	>10000
R500967		0.39	<0.05	<0.1	0.023	0.01	<0.5	2.9	0.26	34	0.78	0.01	0.2	1.9	20	94.0
R500968		0.17	<0.05	<0.1	0.010	0.01	0.5	0.5	11.70	145	0.29	0.01	0.1	3.1	50	46.9
R500969		109.5	1.06	0.9	12.10	0.04	35.8	7.0	0.20	505	140.5	0.01	0.2	506	>10000	>10000
R500970		0.80	<0.05	<0.1	0.015	0.01	2.3	51.3	2.51	133	1.04	<0.01	0.1	17.9	100	475
R500971		1.57	0.78	<0.1	0.165	0.03	3.6	0.5	0.16	73	22.2	<0.01	0.1	4.6	680	720
R500972		5.77	0.51	<0.1	0.130	0.01	<0.5	0.2	0.03	420	0.84	<0.01	<0.1	0.3	20	>10000
R500973		2.28	3.28	<0.1	0.062	0.02	0.7	0.3	0.13	145	21.2	<0.01	0.1	2.9	870	5220
R500974		25.0	3.25	<0.1	2.49	0.01	1.1	0.2	0.02	97	55.5	<0.01	0.1	4.7	350	>10000
R500977		1.93	0.23	0.4	0.102	0.04	11.4	2.1	0.69	2130	202	<0.01	0.4	415	2720	1890
R500978		0.54	<0.05	<0.1	0.029	<0.01	0.6	0.4	11.65	1240	23.3	0.01	<0.1	21.6	100	388
R500979		2.98	0.78	0.1	0.125	0.02	1.7	0.5	0.07	530	196.0	0.01	0.2	191.0	380	2180
R500980		0.65	0.97	<0.1	0.042	0.01	2.4	0.3	0.06	557	72.7	0.01	0.1	202	260	829
R500981		1.25	<0.05	0.2	<0.005	0.24	3.2	4.0	10.60	1240	2.82	0.02	2.0	6.8	120	54.9
R500982		5.40	0.25	0.6	0.043	0.28	3.6	2.8	1.20	1040	6.30	0.02	1.2	7.6	500	281
R500983		2.21	0.06	0.3	0.011	0.21	2.2	2.9	9.00	1780	4.49	0.02	1.3	6.0	160	133.0
R500984		0.25	<0.05	<0.1	<0.005	0.03	0.7	1.1	11.85	1640	1.03	0.02	0.2	1.2	20	256
R500985		0.64	<0.05	<0.1	<0.005	0.02	0.5	1.0	11.85	1340	0.83	0.02	0.2	1.0	30	1485
R500986		2.99	0.52	<0.1	0.066	0.01	<0.5	0.3	0.11	277	0.76	0.01	0.1	1.1	50	>10000
R500987		10.10	0.08	0.1	0.253	0.05	1.0	1.3	6.98	4440	5.46	0.01	0.3	3.9	430	>10000
R500988		0.81	0.18	<0.1	0.006	0.04	0.5	1.5	13.00	1590	0.28	0.02	0.4	1.0	30	711

***** 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: 30-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098466

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
R500953		1.0	<0.002	6.03	48.9	0.2	5	3.3	6.8	<0.05	0.07	<0.2	<0.005	0.02	3.0	5
R500954		0.4	<0.002	0.13	51.4	<0.1	19	6.6	3.2	<0.05	<0.05	<0.2	<0.005	0.22	1.2	3
R500958		9.6	<0.002	0.21	13.65	0.4	9	0.4	10.6	<0.05	0.08	0.4	0.015	0.10	2.7	14
R500961		26.4	<0.002	0.10	3.45	3.5	1	0.4	4.8	0.13	0.10	2.5	0.055	0.78	11.6	25
R500962		28.9	<0.002	0.08	65.6	1.8	1	0.4	3.5	0.14	0.46	3.0	0.089	5.95	1.5	42
R500963		0.5	<0.002	0.17	8.32	0.3	3	0.4	2.2	<0.05	0.08	<0.2	<0.005	0.06	0.5	17
R500966		1.3	0.002	1.12	425	2.3	536	49.4	63.4	<0.05	0.92	0.4	<0.005	3.00	6.9	1880
R500967		0.4	<0.002	0.01	0.79	<0.1	1	0.2	4.4	<0.05	<0.05	<0.2	<0.005	0.09	0.8	4
R500968		0.4	<0.002	<0.01	1.04	0.1	1	<0.2	110.5	<0.05	<0.05	<0.2	<0.005	0.02	0.3	6
R500969		1.2	0.002	2.03	334	4.8	328	22.5	130.0	<0.05	0.71	0.8	<0.005	1.97	16.6	2330
R500970		0.7	<0.002	0.10	7.83	0.5	1	<0.2	56.8	<0.05	<0.05	<0.2	<0.005	0.04	0.4	67
R500971		1.5	<0.002	0.72	45.5	0.4	7	0.2	8.2	<0.05	0.12	<0.2	<0.005	0.03	2.4	31
R500972		0.3	<0.002	>10.0	1170	<0.1	4	0.5	3.2	<0.05	0.46	<0.2	<0.005	1.47	1.1	2
R500973		1.1	<0.002	0.11	84.5	0.2	6	0.2	3.1	<0.05	0.05	<0.2	<0.005	0.10	2.0	15
R500974		0.3	<0.002	0.31	202	0.1	6	4.2	4.3	<0.05	0.09	<0.2	<0.005	0.05	7.8	8
R500977		1.3	<0.002	0.21	99.2	2.0	6	0.2	190.5	<0.05	0.44	0.5	0.005	0.45	10.5	362
R500978		0.3	<0.002	<0.01	1.99	0.1	1	<0.2	87.1	<0.05	<0.05	<0.2	<0.005	0.05	2.3	6
R500979		1.2	<0.002	0.12	9.16	0.4	68	<0.2	4.0	<0.05	0.18	0.2	0.005	0.38	50.3	23
R500980		0.6	<0.002	0.11	1.39	0.4	6	<0.2	2.2	<0.05	<0.05	<0.2	<0.005	0.24	77.7	7
R500981		10.3	<0.002	<0.01	1.07	1.4	<1	<0.2	160.5	0.11	<0.05	0.8	0.035	0.34	1.2	17
R500982		12.7	<0.002	0.08	4.70	1.9	1	0.2	20.2	0.08	0.05	1.2	0.041	0.36	3.0	22
R500983		9.6	<0.002	0.01	16.30	0.9	1	0.2	104.5	0.08	<0.05	0.6	0.027	0.22	1.1	10
R500984		1.3	<0.002	<0.01	1.96	0.2	<1	<0.2	147.5	<0.05	<0.05	<0.2	<0.005	0.05	0.7	8
R500985		1.1	<0.002	0.01	15.20	0.1	<1	<0.2	129.5	<0.05	<0.05	<0.2	<0.005	0.04	0.7	4
R500986		0.6	<0.002	>10.0	1180	0.1	7	0.9	8.2	<0.05	0.40	<0.2	<0.005	1.30	1.2	4
R500987		2.3	<0.002	0.07	399	0.4	10	2.0	74.5	<0.05	0.08	0.2	0.007	0.42	1.9	68
R500988		2.0	<0.002	<0.01	6.80	0.3	<1	<0.2	164.5	<0.05	<0.05	<0.2	0.007	0.04	0.5	10

***** 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: 30-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098466

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Ag-GRA21	Zn-OG62	Pb-VOL70	Zn-VOL50
	Analyte	W	Y	Zn	Zr	Ag	Pb	Ag	Zn	Pb	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%	%
	LOR	0.1	0.1	2	0.5	1	0.001	5	0.001	0.01	0.01
R500953		0.1	0.3	>10000	0.7				2.38		
R500954		<0.1	0.2	>10000	<0.5				>30.0		44.47
R500958		0.1	1.0	>10000	7.2				1.150		
R500961		0.3	4.1	888	27.4						
R500962		0.4	1.5	499	30.1						
R500963		0.1	0.2	3590	3.3						
R500966		0.5	30.0	>10000	54.5	368	4.70		1.270		
R500967		<0.1	0.1	145	0.8						
R500968		<0.1	0.7	45	1.0						
R500969		0.6	44.5	9550	58.2	223	10.15				
R500970		<0.1	4.5	134	2.3						
R500971		<0.1	1.1	>10000	1.4				1.400		
R500972		<0.1	0.1	>10000	<0.5	1470	>20.0		2.19	79.71	
R500973		0.1	0.5	>10000	0.8				2.03		
R500974		<0.1	0.3	>10000	0.9	168	9.68		2.85		
R500977		1.1	9.6	5600	22.2						
R500978		<0.1	0.4	5890	0.6						
R500979		0.1	1.7	>10000	2.9				1.480		
R500980		0.1	1.2	>10000	1.5				2.02		
R500981		0.1	2.0	199	9.6						
R500982		0.1	1.6	4080	22.5						
R500983		0.2	1.1	1520	10.7						
R500984		<0.1	0.3	265	1.0						
R500985		<0.1	0.2	1040	0.9						
R500986		<0.1	0.2	>10000	0.9	>1500	>20.0	1475	1.190	79.26	
R500987		0.1	0.9	>10000	2.8	121	3.83		17.30		
R500988		<0.1	0.4	1530	1.8						

***** 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

Project: MICHELLE

Finalized Date: 30-JUL-2015
Account: MTT

CERTIFICATE OF ANALYSIS WH15098466

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

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

BAG-06	CRU-31	CRU-QC	LOG-21
PUL-31	PUL-QC	SPL-21	WEI-21

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

Ag-GRA21	Ag-OG62	ME-MS61	ME-OG62
Pb-OG62	Pb-VOL70	Zn-OG62	Zn-VOL50

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

Finalized Date: 21-JUL-2015
Account: MTT

CERTIFICATE WH15098467

Project: MICHELLE

This report is for 25 Rock samples submitted to our lab in Whitehorse, YT, Canada on 6-JUL-2015.

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-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
BAG-06	Double Bagging Coarse Rejects
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

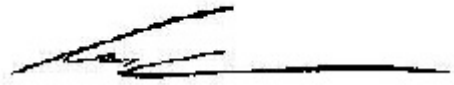
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
ME-MS61	48 element four acid ICP-MS	

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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VANCOUVER BC V6B 1L8

Finalized Date: 21-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098467

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
R500993		0.92	0.16	0.07	12.0	130	0.16	0.01	9.52	40.2	2.82	0.9	2	0.11	8.5	25.1
R500994		0.49	0.28	0.06	2.0	50	0.08	0.01	18.20	24.3	3.61	0.6	1	0.06	3.1	8.04
R500997		0.98	2.84	0.08	92.0	580	0.44	0.02	0.37	33.5	15.15	2.5	5	0.29	155.0	41.0
R500999		0.42	0.19	0.05	1.7	40	0.05	0.01	21.4	3.85	0.44	0.6	2	0.06	2.8	1.40
M896451		0.75	0.12	0.07	3.0	70	0.06	0.02	19.25	24.6	0.69	0.7	1	0.12	3.9	3.02
M896452		1.25	0.64	3.22	15.5	280	0.55	0.50	0.06	0.10	28.0	15.6	17	3.42	48.5	22.0
M896453		1.26	0.63	4.97	20.9	210	1.13	0.34	0.02	0.03	47.0	24.0	35	6.18	43.3	21.7
M896458		0.59	0.31	0.12	2.6	100	0.13	0.02	17.95	11.05	2.01	0.7	3	0.25	16.4	9.77
M896459		2.28	0.58	0.08	2.9	110	0.09	0.01	23.2	7.34	1.38	0.6	2	0.17	7.6	0.54
M896460		2.38	0.23	0.07	1.7	140	0.08	0.01	24.6	1.70	1.54	0.9	2	0.14	2.6	0.15
M896461		0.67	0.33	0.05	1.0	80	0.10	0.02	15.30	9.51	6.45	0.6	1	0.12	17.3	16.55
M896462		1.82	0.39	0.07	94.7	170	0.29	0.02	5.24	57.4	8.24	2.4	7	0.08	164.0	38.4
M896467		2.95	0.14	0.06	3.7	50	0.08	0.01	23.0	6.51	0.90	1.0	1	0.07	3.0	0.57
M896468		2.34	0.09	0.06	4.6	100	0.10	0.01	23.1	4.54	1.07	0.9	1	0.10	3.8	1.14
M896469		0.99	0.76	0.04	12.7	450	0.16	0.02	12.00	40.9	7.88	3.3	1	0.18	3.9	20.8
M896470		2.45	0.16	0.05	10.4	90	0.09	0.01	19.50	28.1	0.91	0.7	1	0.09	16.6	4.01
M896471		0.95	0.16	0.28	93.5	210	0.25	0.02	4.68	49.0	2.40	0.8	6	0.29	130.5	42.8
M896472		1.62	0.27	0.33	333	60	0.61	0.02	0.20	51.5	4.26	0.4	13	<0.05	375	>50
M896473		0.66	0.38	0.08	15.0	320	0.16	0.01	16.55	130.0	3.15	1.4	1	0.11	34.7	10.60
M896474		0.60	0.13	0.29	145.0	1260	0.14	0.02	0.16	25.1	1.71	0.2	8	0.15	201	>50
M896476		0.54	1.03	0.21	317	50	0.07	0.01	0.34	27.1	3.13	0.2	2	<0.05	423	>50
M896477		2.14	1.12	0.15	348	4250	0.37	0.11	0.39	52.4	3.76	1.7	10	0.17	486	>50
M896478		3.03	0.50	0.08	66.7	1970	0.12	0.03	19.50	12.75	1.85	0.9	6	0.11	136.0	13.25
M896479		3.06	1.19	0.10	236	3290	0.32	0.24	9.42	41.6	5.67	2.9	11	0.12	352	30.3
M896480		3.17	1.67	0.15	394	6720	0.69	0.50	0.44	73.5	10.10	2.9	23	0.13	779	>50

***** 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-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098467

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
R500993		0.46	0.13	<0.1	<0.005	0.02	1.8	0.5	5.93	1230	6.45	<0.01	0.2	50.9	720	23.0
R500994		0.29	0.07	<0.1	<0.005	0.02	1.8	0.5	11.15	1310	2.81	<0.01	0.1	13.8	110	103.5
R500997		0.85	0.49	0.1	0.032	0.03	10.2	3.9	0.17	697	72.5	0.01	0.2	276	3300	146.5
R500999		0.15	0.05	<0.1	<0.005	0.01	<0.5	0.4	13.40	205	0.58	0.02	0.1	4.5	80	40.9
M896451		0.28	0.06	<0.1	<0.005	0.03	<0.5	0.9	11.95	682	1.81	0.01	0.3	6.3	60	27.8
M896452		6.30	0.15	2.1	0.021	1.51	12.9	4.1	0.15	6	0.11	0.03	2.9	55.3	30	23.2
M896453		11.65	0.18	2.4	0.033	2.47	23.0	4.5	0.19	7	<0.05	0.05	6.5	59.8	30	17.2
M896458		0.41	0.08	0.1	0.014	0.06	1.5	1.2	11.10	1050	2.00	0.02	0.3	8.0	120	62.2
M896459		0.27	0.12	0.1	<0.005	0.04	0.9	0.9	13.05	234	1.73	0.02	0.3	6.9	80	28.1
M896460		0.37	0.41	<0.1	<0.005	0.04	0.9	0.9	12.35	356	1.46	0.01	0.3	2.9	20	24.4
M896461		0.28	0.10	<0.1	<0.005	0.02	4.1	0.7	9.00	604	2.25	0.02	0.1	8.4	100	67.3
M896462		0.97	0.91	0.1	0.112	0.02	5.4	0.4	3.04	949	45.8	<0.01	0.2	264	3360	485
M896467		0.25	0.12	<0.1	<0.005	0.02	0.5	0.7	13.05	203	3.14	0.02	0.2	8.1	60	20.2
M896468		0.24	0.09	<0.1	<0.005	0.03	0.6	1.0	11.90	324	1.18	0.01	0.3	11.0	110	13.8
M896469		0.31	0.12	<0.1	0.014	0.01	5.8	0.6	7.25	2020	33.0	0.01	0.1	74.3	1410	30.5
M896470		0.20	0.06	<0.1	<0.005	0.02	0.6	0.9	11.95	431	4.33	0.01	0.2	27.8	220	62.7
M896471		58.8	1.89	0.2	8.63	0.05	1.5	0.7	2.71	1180	10.90	<0.01	0.8	75.6	2180	425
M896472		167.0	13.15	0.2	39.4	0.01	2.2	0.2	0.07	140	48.0	<0.01	0.1	196.5	3350	253
M896473		1.90	0.10	<0.1	0.386	0.04	1.8	0.8	10.35	2300	5.56	0.01	0.3	54.1	610	77.4
M896474		115.0	4.53	0.2	15.80	0.03	1.1	0.4	0.07	76	18.20	0.01	0.5	56.2	2130	357
M896476		43.8	3.24	0.1	8.05	0.01	1.6	0.2	0.16	93	15.05	<0.01	0.1	24.1	1620	837
M896477		6.36	1.36	0.2	0.545	0.05	2.7	0.6	0.15	387	92.1	0.01	0.3	162.5	4460	5180
M896478		3.59	0.12	0.1	0.373	0.03	1.3	0.6	8.60	577	30.0	0.02	0.1	47.7	1360	1255
M896479		6.99	0.27	0.2	1.115	0.03	3.7	0.6	5.63	967	58.8	0.01	0.3	158.0	3090	1855
M896480		12.40	1.15	0.2	2.31	0.03	5.8	0.4	0.17	921	102.5	0.01	0.2	248	5430	3440

***** 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: 21-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098467

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
R500993		1.0	<0.002	<0.01	3.39	0.2	3	<0.2	47.2	<0.05	<0.05	<0.2	0.005	0.29	4.9	32
R500994		0.8	<0.002	<0.01	1.43	0.2	1	<0.2	104.5	<0.05	<0.05	<0.2	<0.005	0.10	1.2	10
R500997		1.6	<0.002	0.01	61.6	0.5	6	<0.2	6.5	<0.05	<0.05	<0.2	0.005	0.30	7.2	565
R500999		0.5	<0.002	<0.01	0.83	0.2	<1	<0.2	122.0	<0.05	<0.05	<0.2	<0.005	0.02	0.6	9
M896451		1.4	<0.002	<0.01	1.16	0.2	1	<0.2	123.5	<0.05	<0.05	<0.2	0.005	0.08	0.8	7
M896452		56.9	<0.002	>10.0	2.37	3.5	<1	0.8	7.4	0.26	<0.05	5.8	0.074	0.91	1.1	20
M896453		108.0	<0.002	>10.0	2.63	7.1	1	1.7	10.6	0.54	<0.05	9.2	0.174	1.36	1.3	38
M896458		2.7	<0.002	0.16	2.04	0.3	1	<0.2	117.0	<0.05	<0.05	0.2	0.005	0.16	2.1	17
M896459		1.7	<0.002	0.03	1.75	0.2	<1	<0.2	192.5	<0.05	<0.05	<0.2	0.006	0.03	0.9	14
M896460		1.6	<0.002	0.03	0.44	0.2	1	<0.2	215	<0.05	<0.05	<0.2	0.006	0.09	1.0	6
M896461		0.9	<0.002	<0.01	1.02	0.3	1	<0.2	98.2	<0.05	<0.05	<0.2	<0.005	0.06	5.2	10
M896462		0.8	<0.002	<0.01	66.0	0.5	6	<0.2	32.8	<0.05	<0.05	<0.2	<0.005	0.28	7.0	619
M896467		0.8	<0.002	<0.01	1.14	0.2	1	<0.2	138.5	<0.05	<0.05	<0.2	0.005	0.15	0.8	11
M896468		1.1	<0.002	<0.01	1.83	0.2	<1	<0.2	178.5	<0.05	<0.05	<0.2	0.005	0.27	1.4	13
M896469		1.0	<0.002	<0.01	4.30	0.1	3	<0.2	71.3	<0.05	<0.05	<0.2	<0.005	0.59	3.0	108
M896470		0.9	<0.002	<0.01	3.67	0.2	1	<0.2	118.0	<0.05	<0.05	<0.2	<0.005	0.45	1.1	32
M896471		2.8	<0.002	0.06	14.75	0.5	3	<0.2	29.1	0.05	<0.05	0.5	0.014	0.73	7.0	140
M896472		0.4	<0.002	0.05	83.5	1.1	5	<0.2	2.7	<0.05	<0.05	0.9	<0.005	0.18	15.5	64
M896473		1.8	<0.002	<0.01	2.88	0.3	4	<0.2	105.0	<0.05	<0.05	<0.2	0.006	1.30	2.4	44
M896474		1.4	<0.002	0.12	23.0	0.4	9	<0.2	8.4	<0.05	0.06	0.5	0.008	0.20	5.2	107
M896476		0.3	<0.002	0.14	16.45	0.5	26	0.3	3.5	<0.05	<0.05	0.3	<0.005	0.14	4.0	43
M896477		2.6	0.002	0.18	49.9	0.9	64	<0.2	40.7	<0.05	0.20	0.2	<0.005	0.27	11.9	249
M896478		1.3	<0.002	0.05	8.48	0.5	18	<0.2	113.0	<0.05	0.05	<0.2	<0.005	0.12	4.8	82
M896479		1.5	<0.002	0.09	30.1	1.0	40	<0.2	65.1	<0.05	0.13	0.2	<0.005	0.50	12.2	225
M896480		1.6	<0.002	0.20	48.7	2.4	73	0.2	52.3	<0.05	0.36	0.3	<0.005	0.55	22.3	423

***** 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: 21-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098467

Sample Description	Method / Analyte / Units / LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Zn-OG62 Zn % 0.001
R500993		<0.1	1.6	>10000	1.3	6.92
R500994		<0.1	0.8	9210	1.1	
R500997		0.2	10.8	>10000	5.7	5.33
R500999		<0.1	0.3	3350	0.6	
M896451		<0.1	0.3	>10000	1.1	1.525
M896452		0.6	9.4	88	66.0	
M896453		1.1	14.0	27	80.0	
M896458		0.1	2.2	>10000	3.0	1.210
M896459		<0.1	0.8	838	1.8	
M896460		<0.1	0.5	158	1.4	
M896461		<0.1	4.3	>10000	1.7	2.17
M896462		0.2	7.9	>10000	5.1	5.86
M896467		<0.1	0.4	2590	1.4	
M896468		<0.1	0.5	3140	1.4	
M896469		0.1	1.9	>10000	0.9	3.45
M896470		<0.1	0.7	>10000	1.4	1.585
M896471		0.1	1.7	>10000	9.7	2.61
M896472		<0.1	2.5	>10000	6.3	3.06
M896473		<0.1	1.0	>10000	1.8	3.39
M896474		0.1	1.2	>10000	8.0	2.26
M896476		<0.1	0.6	>10000	4.1	2.33
M896477		0.1	9.9	>10000	10.5	1.180
M896478		<0.1	2.3	2650	4.6	
M896479		0.1	9.3	>10000	8.9	1.075
M896480		0.2	16.3	>10000	15.2	1.550

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

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VANCOUVER BC V6B 1L8

Project: MICHELLE

Finalized Date: 21-JUL-2015
Account: MTT

CERTIFICATE OF ANALYSIS WH15098467

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

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

BAG-06	CRU-31	CRU-QC	LOG-21
PUL-31	PUL-QC	SPL-21	WEI-21

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

ME-MS61	ME-OG62	Zn-OG62

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: 4-AUG-2015
Account: MTT

CERTIFICATE WH15098470

Project: MICHELLE

This report is for 27 Rock samples submitted to our lab in Whitehorse, YT, Canada on 6-JUL-2015.

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-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
BAG-06	Double Bagging Coarse Rejects
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

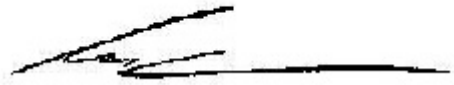
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Pb-VOL70	Pb by Titration	
Zn-VOL50	Zn by titration	
ME-MS61	48 element four acid ICP-MS	

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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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 4-AUG-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098470

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
M896482		0.90	2.25	0.16	467	140	0.11	0.11	0.25	19.20	1.74	0.2	4	0.05	143.5	>50
M896483		0.61	1.24	0.07	3.6	470	0.08	0.02	18.55	6.86	1.98	0.9	3	0.10	1.9	1.43
M896484		0.97	13.85	0.11	104.0	2430	0.10	2.51	0.19	27.2	0.83	1.2	24	0.23	1220	48.2
M896485		0.47	0.35	0.04	3.1	610	0.11	0.02	18.75	9.21	1.99	0.7	1	0.13	5.7	5.72
M896487		1.75	>100	0.04	226	700	0.07	0.15	0.27	892	1.79	0.3	<1	<0.05	508	20.7
M896488		0.91	17.95	0.03	12.0	280	<0.05	0.04	19.00	76.3	0.90	0.5	<1	0.11	8.3	4.41
M896492		3.25	>100	0.01	11.4	100	<0.05	7.35	0.12	175.0	0.37	0.1	<1	<0.05	461	0.34
M896493		1.59	5.91	0.03	2.0	410	<0.05	0.04	20.7	13.45	1.12	0.5	<1	0.18	6.0	1.90
M896495		1.43	74.5	0.05	4.0	590	<0.05	0.76	17.25	97.5	1.11	0.5	1	0.18	30.6	2.71
M896497		0.73	0.29	0.01	0.7	200	<0.05	0.02	20.5	0.39	0.74	0.2	<1	0.14	2.3	1.02
M896500		1.17	3.99	0.06	67.9	430	0.10	0.20	29.5	8.07	91.1	0.6	1	0.08	36.4	7.89
M896501		0.55	0.26	0.02	1.1	70	0.13	0.01	17.95	46.9	1.89	0.5	2	0.05	4.2	4.19
M896502		1.49	88.9	0.03	28.6	140	<0.05	0.07	0.22	720	2.30	0.3	<1	<0.05	160.5	14.50
M896503		1.90	10.35	0.02	36.8	380	<0.05	0.01	9.92	546	0.50	0.3	<1	0.06	97.7	9.31
M896504		2.14	>100	0.01	16.9	40	<0.05	0.03	0.19	>1000	1.18	0.3	<1	<0.05	500	7.43
M896505		1.08	11.75	0.02	1.4	80	<0.05	0.05	16.95	184.5	0.33	0.7	2	0.09	98.0	0.59
M896506		1.84	>100	0.03	16.7	550	<0.05	0.46	1.48	762	0.66	0.3	2	<0.05	349	3.62
M896508		1.10	13.00	0.03	3.0	60	<0.05	0.03	16.70	202	0.64	0.7	8	0.09	94.1	0.95
M896509		1.48	>100	0.06	26.8	160	<0.05	0.04	2.90	555	1.53	2.1	<1	0.10	252	8.39
M896512		2.39	0.89	0.03	0.6	210	<0.05	0.01	22.1	6.60	0.98	0.3	<1	0.14	4.4	0.12
M896513		2.45	3.51	0.08	1.3	200	<0.05	0.01	21.0	12.80	1.20	0.3	1	0.18	7.9	0.33
M896514		4.50	8.58	0.09	4.8	500	0.05	0.01	20.4	56.4	1.55	0.3	1	0.20	12.2	0.77
M896515		4.61	>100	0.10	53.4	260	<0.05	0.06	8.81	58.1	1.01	0.3	1	0.11	109.0	6.84
M896516		4.39	>100	0.09	74.0	1020	<0.05	0.03	9.64	140.0	1.37	0.2	<1	0.09	228	19.65
M896517		2.87	>100	0.03	35.6	1620	0.08	0.04	13.50	57.8	0.81	0.2	6	0.11	271	13.30
M896518		4.97	>100	0.13	152.5	290	<0.05	0.07	3.07	56.4	1.74	0.3	4	0.08	246	23.7
M896519		3.04	6.19	0.05	1.9	190	<0.05	<0.01	20.6	7.04	1.01	0.3	<1	0.15	4.8	0.43

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

ALS Canada Ltd.

2103 Dollarton Hwy
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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: 4-AUG-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098470

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
M896482		125.0	7.81	0.1	11.50	0.01	0.8	0.3	0.05	53	2.83	0.01	0.1	2.2	230	590
M896483		0.67	0.06	<0.1	0.042	0.03	1.1	1.1	11.45	607	2.69	0.01	0.2	4.0	50	43.1
M896484		131.0	7.15	0.1	8.58	0.05	0.8	0.5	0.08	244	42.9	0.02	0.2	58.4	3300	7530
M896485		0.77	0.07	<0.1	0.043	0.01	1.6	1.3	11.80	1850	4.26	0.02	0.1	1.6	40	148.5
M896487		54.3	2.07	<0.1	0.626	0.01	1.0	0.4	0.26	1110	6.11	<0.01	0.1	21.5	170	>10000
M896488		3.00	0.05	<0.1	0.032	0.01	0.6	0.4	11.80	9720	3.17	0.01	<0.1	2.2	30	5680
M896492		151.5	0.10	<0.1	2.96	<0.01	<0.5	<0.2	0.05	163	1.30	<0.01	<0.1	1.4	60	>10000
M896493		0.72	0.06	<0.1	0.019	0.01	0.8	0.7	12.65	1960	1.82	0.02	<0.1	0.6	20	1455
M896495		17.75	0.06	<0.1	3.23	0.02	0.9	0.8	10.75	1970	0.79	0.02	0.1	0.4	10	>10000
M896497		0.20	0.07	<0.1	0.013	0.01	0.5	0.6	12.65	2740	0.25	0.01	<0.1	0.2	<10	81.4
M896500		5.42	0.13	<0.1	0.439	0.02	55.2	0.5	1.92	1420	4.24	<0.01	0.3	3.8	20	507
M896501		0.24	0.06	<0.1	<0.005	<0.01	1.7	0.4	11.20	1230	1.53	<0.01	<0.1	4.2	70	53.1
M896502		32.0	0.09	<0.1	0.648	0.01	1.9	0.2	0.25	793	6.33	<0.01	<0.1	2.0	130	>10000
M896503		3.70	0.10	<0.1	0.071	<0.01	<0.5	0.3	6.30	2260	3.56	<0.01	<0.1	1.7	100	3880
M896504		36.0	0.09	<0.1	0.361	<0.01	0.9	0.2	0.24	809	3.25	<0.01	<0.1	1.9	90	>10000
M896505		8.43	0.09	<0.1	0.120	<0.01	<0.5	0.3	10.95	2240	1.26	0.01	<0.1	2.4	20	>10000
M896506		70.4	0.22	<0.1	0.566	0.01	<0.5	0.5	0.90	1580	20.2	<0.01	0.1	18.1	290	>10000
M896508		4.35	0.05	<0.1	0.164	0.01	<0.5	0.4	10.65	921	2.98	0.01	0.1	5.4	20	>10000
M896509		26.5	0.08	<0.1	0.209	0.03	1.1	0.5	1.93	1770	3.49	<0.01	<0.1	6.8	30	>10000
M896512		0.51	0.06	<0.1	0.006	0.01	0.8	0.5	10.95	581	0.58	0.02	0.1	1.0	20	807
M896513		1.06	0.05	<0.1	0.014	0.02	0.8	0.8	11.45	693	2.79	0.03	0.1	1.8	50	2650
M896514		2.66	0.07	<0.1	0.034	0.03	1.0	0.8	12.30	1160	10.15	0.03	0.2	5.4	150	3410
M896515		32.7	0.07	<0.1	0.405	0.03	0.7	0.6	5.32	1150	67.6	0.01	0.1	16.1	490	>10000
M896516		51.3	0.12	<0.1	0.607	0.03	1.0	0.5	5.77	1540	72.4	0.01	0.1	34.3	360	>10000
M896517		37.8	0.08	<0.1	1.200	0.01	0.8	0.5	8.25	1330	99.8	<0.01	<0.1	41.9	370	>10000
M896518		65.7	0.17	0.1	1.200	0.03	1.0	0.6	1.72	971	166.5	0.03	0.2	12.7	490	>10000
M896519		0.81	<0.05	<0.1	0.014	0.01	0.6	0.6	12.35	1140	1.90	0.02	0.1	0.9	30	1560

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 4-AUG-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098470

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
M896482		0.6	<0.002	0.21	64.2	0.4	3	2.5	4.1	<0.05	0.13	0.3	<0.005	0.04	8.4	33
M896483		1.3	<0.002	<0.01	2.80	0.6	1	<0.2	113.0	<0.05	<0.05	0.2	0.005	0.17	0.5	9
M896484		2.9	<0.002	0.23	198.5	0.4	5	25.1	143.5	<0.05	0.06	<0.2	<0.005	0.19	7.7	298
M896485		0.6	<0.002	0.01	1.30	0.2	1	<0.2	138.0	<0.05	<0.05	<0.2	<0.005	0.35	1.1	7
M896487		0.7	<0.002	0.33	199.5	0.2	95	6.7	8.1	<0.05	<0.05	<0.2	<0.005	0.16	13.0	5
M896488		0.4	<0.002	0.11	11.25	0.2	4	0.2	125.5	<0.05	0.05	<0.2	<0.005	0.98	3.7	3
M896492		0.2	<0.002	>10.0	2680	<0.1	17	14.2	5.0	<0.05	1.66	<0.2	<0.005	4.46	2.3	2
M896493		0.6	<0.002	0.14	4.82	0.1	1	<0.2	178.0	<0.05	<0.05	<0.2	<0.005	0.10	0.9	3
M896495		0.8	<0.002	3.26	58.1	0.1	3	4.1	142.0	<0.05	<0.05	<0.2	<0.005	0.21	1.2	3
M896497		0.4	<0.002	<0.01	0.40	<0.1	<1	<0.2	171.0	<0.05	<0.05	<0.2	<0.005	0.02	0.2	1
M896500		1.1	<0.002	0.02	6.00	0.3	1	0.8	269	<0.05	<0.05	<0.2	0.005	0.12	2.1	3
M896501		0.2	<0.002	<0.01	0.59	0.1	1	<0.2	93.3	<0.05	<0.05	<0.2	<0.005	0.21	2.4	2
M896502		0.2	<0.002	0.27	161.5	0.1	12	9.7	8.4	<0.05	0.10	<0.2	<0.005	2.01	8.9	4
M896503		0.2	<0.002	0.23	19.55	0.2	16	0.3	50.0	<0.05	<0.05	<0.2	<0.005	0.26	3.6	3
M896504		0.1	<0.002	0.51	168.5	<0.1	14	35.2	4.0	<0.05	0.10	<0.2	<0.005	2.19	5.6	1
M896505		0.2	<0.002	0.31	14.35	0.1	22	1.4	106.5	<0.05	<0.05	<0.2	<0.005	1.49	1.5	1
M896506		0.4	<0.002	1.39	538	0.1	84	34.9	12.5	<0.05	0.08	<0.2	<0.005	2.99	5.1	3
M896508		0.4	<0.002	0.11	13.25	0.1	3	0.9	87.0	<0.05	<0.05	<0.2	<0.005	0.76	1.2	1
M896509		1.3	<0.002	0.38	76.2	0.1	17	4.0	19.6	<0.05	0.05	<0.2	<0.005	2.12	4.7	<1
M896512		0.4	<0.002	<0.01	1.01	0.1	1	<0.2	119.5	<0.05	<0.05	<0.2	<0.005	0.05	0.2	6
M896513		1.0	<0.002	0.01	3.51	0.2	1	<0.2	106.5	<0.05	<0.05	<0.2	0.005	0.11	0.3	5
M896514		1.1	<0.002	0.01	8.82	0.2	2	0.2	117.0	<0.05	<0.05	<0.2	0.005	0.17	0.6	11
M896515		1.4	<0.002	4.72	1010	0.2	9	3.2	70.1	<0.05	0.18	0.2	<0.005	2.94	5.1	5
M896516		1.2	<0.002	1.26	184.0	0.2	19	0.8	65.7	<0.05	0.06	<0.2	<0.005	2.04	11.3	4
M896517		0.4	<0.002	0.83	168.5	0.5	10	0.9	92.9	<0.05	0.09	<0.2	<0.005	2.36	6.5	20
M896518		1.2	<0.002	4.08	842	0.3	46	9.6	42.2	<0.05	0.32	0.2	0.008	2.53	11.2	49
M896519		0.7	<0.002	0.02	4.72	0.1	<1	<0.2	94.4	<0.05	<0.05	<0.2	<0.005	0.10	0.3	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: 4-AUG-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15098470

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Ag-GRA21	Zn-OG62	Pb-VOL70	Zn-VOL50
	Analyte	W	Y	Zn	Zr	Ag	Pb	Ag	Zn	Pb	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%	%
	LOR	0.1	0.1	2	0.5	1	0.001	5	0.001	0.01	0.01
M896482		<0.1	0.4	>10000	5.0				1.570		
M896483		0.1	1.0	7150	1.4						
M896484		0.2	0.8	>10000	2.8				3.05		
M896485		<0.1	0.6	>10000	0.9				2.15		
M896487		<0.1	0.5	>10000	0.9	237	13.20		25.6		
M896488		0.3	0.9	>10000	0.5				1.695		
M896492		<0.1	0.4	>10000	0.7	>1500	>20.0	2400	7.13	71.61	
M896493		<0.1	0.5	5680	0.8						
M896495		<0.1	0.3	>10000	0.8		3.40		5.89		
M896497		<0.1	0.4	195	<0.5						
M896500		0.3	2.0	3250	1.8						
M896501		<0.1	0.6	>10000	<0.5				3.86		
M896502		0.1	0.3	>10000	0.5		>20.0		24.8	21.08	
M896503		0.1	0.2	>10000	<0.5				19.30		
M896504		<0.1	0.2	>10000	<0.5	145	17.90		>30.0		33.80
M896505		<0.1	0.2	>10000	<0.5		2.88		6.10		
M896506		<0.1	0.3	>10000	0.7	402	>20.0		>30.0	22.37	30.47
M896508		<0.1	0.4	>10000	<0.5		1.760		7.71		
M896509		<0.1	0.5	>10000	<0.5	104	7.16		>30.0		32.15
M896512		0.3	0.6	3440	0.5						
M896513		<0.1	0.6	5440	1.2						
M896514		<0.1	1.0	>10000	1.6				2.05		
M896515		<0.1	0.5	>10000	1.7	919	>20.0		1.555	34.62	
M896516		<0.1	0.7	>10000	1.2	187	9.15		3.53		
M896517		<0.1	1.6	>10000	2.4	139	6.02		1.515		
M896518		0.1	0.9	>10000	3.2	782	>20.0		1.650	30.78	
M896519		<0.1	0.3	1900	0.9						

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Project: MICHELLE

Finalized Date: 4-AUG-2015
Account: MTT

CERTIFICATE OF ANALYSIS WH15098470

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

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

BAG-06	CRU-31	CRU-QC	LOG-21
PUL-31	PUL-QC	SPL-21	WEI-21

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

Ag-GRA21	Ag-OG62	ME-MS61	ME-OG62
Pb-OG62	Pb-VOL70	Zn-OG62	Zn-VOL50

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

Finalized Date: 28-JUL-2015
Account: MTT

CERTIFICATE WH15103970

Project: MICHELLE

This report is for 1 Rock sample submitted to our lab in Whitehorse, YT, Canada on 15-JUL-2015.

The following have access to data associated with this certificate:

HEATHER BURRELL	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-06	Double Bagging Coarse Rejects
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

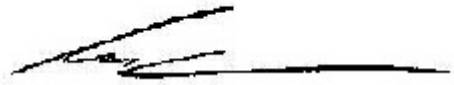
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

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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Finalized Date: 28-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103970

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
K283885		1.63	1.04	0.08	86.3	>10000	0.48	0.09	14.45	13.65	2.71	1.8	44	0.17	166.0	15.10

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Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103970

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
K283885		27.2	<0.05	0.3	0.866	0.02	3.2	0.9	8.20	1700	60.5	0.01	0.1	293	2150	2890

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Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103970

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
K283885		0.9	<0.002	0.27	152.5	2.1	2	1.3	190.5	<0.05	0.19	0.2	<0.005	0.89	2.8	449

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

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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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: 28-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103970

Sample Description	Method / Analyte / Units / LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
K283885		0.4	13.4	5760	20.5

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Project: MICHELLE

Finalized Date: 28-JUL-2015
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CERTIFICATE OF ANALYSIS WH15103970

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

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

BAG-06	CRU-31	CRU-QC	LOG-21
PUL-31	PUL-QC	SPL-21	WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-MS61

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Finalized Date: 31-JUL-2015
Account: MTT

CERTIFICATE WH15103971

Project: MICHELLE

This report is for 74 Rock samples submitted to our lab in Whitehorse, YT, Canada on 15-JUL-2015.

The following have access to data associated with this certificate:

HEATHER BURRELL	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-06	Double Bagging Coarse Rejects
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

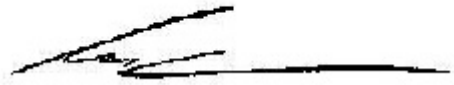
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
ME-MS61	48 element four acid ICP-MS	

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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Finalized Date: 31-JUL-2015
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Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103971

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
K283801		1.04	0.61	2.80	22.7	190	0.42	0.51	0.02	<0.02	35.5	5.6	18	2.76	16.0	11.95
K283802		1.71	0.14	1.52	7.5	180	0.61	0.09	13.50	0.04	24.9	4.8	24	1.83	9.1	2.28
K283803		3.84	2.16	0.14	6.4	110	0.08	0.05	20.4	1.37	1.93	0.4	3	0.22	7.1	0.43
K283804		3.15	2.30	0.11	4.8	120	0.06	0.05	19.50	8.19	1.98	0.3	3	0.26	8.5	0.60
K283805		1.42	0.82	0.02	17.9	90	<0.05	0.02	19.25	59.5	0.19	0.3	1	0.13	13.1	1.48
K283806		0.94	1.49	0.03	2.2	1010	0.05	0.03	17.10	159.5	0.98	0.3	1	<0.05	9.2	6.31
K283807		0.94	0.36	0.13	0.5	160	0.15	0.03	19.65	9.50	1.73	0.2	2	0.42	13.6	3.65
K283808		4.24	17.20	0.05	17.9	230	0.10	0.10	17.70	106.5	0.78	0.3	2	0.14	73.3	1.84
K283809		5.22	5.69	0.03	29.9	180	0.09	0.10	15.95	78.2	0.77	0.3	1	0.10	44.0	10.45
K283810		5.43	16.35	0.05	24.2	350	0.07	0.03	19.75	70.0	0.82	0.2	1	0.16	30.5	1.32
K283811		3.24	0.44	0.04	0.3	320	0.06	0.01	22.5	4.23	0.63	0.2	1	0.19	2.4	0.26
K283851		1.55	0.36	0.01	11.2	90	<0.05	0.01	20.7	26.8	0.47	0.2	<1	0.13	5.5	0.82
K283852		1.94	7.84	0.08	2.4	110	0.06	0.07	20.3	18.15	0.40	0.3	1	0.20	4.8	0.58
K283853		0.73	2.30	0.07	<0.2	1010	0.07	0.01	18.70	6.44	1.13	0.3	1	<0.05	0.9	4.27
K283854		1.58	0.34	0.21	6.9	190	0.13	0.01	4.61	0.38	1.16	0.8	24	0.57	3.0	0.29
K283855		0.83	1.46	0.08	22.6	90	0.16	0.03	18.85	49.7	3.53	0.2	4	0.29	41.5	5.99
K283856		1.73	76.3	0.40	5.1	380	<0.05	0.07	0.13	22.3	1.53	0.1	10	0.08	904	>50
K283857		2.03	3.55	0.30	1415	190	0.08	0.24	0.76	4.63	20.5	3.5	2	0.22	682	>50
K283858		1.46	0.16	0.03	9.2	50	0.05	0.03	20.7	1.18	0.66	0.2	1	0.12	2.9	0.59
K283859		1.65	0.13	0.02	1.2	110	<0.05	0.01	20.7	0.29	0.35	0.2	1	0.12	1.2	0.92
K283860		1.10	3.47	0.03	56.7	90	0.05	0.04	8.14	109.0	1.18	1.2	<1	0.06	30.4	22.3
K283861		0.95	0.10	0.04	<0.2	210	<0.05	0.01	20.8	1.24	0.53	0.3	1	0.23	2.1	0.74
K283862		1.42	17.10	0.09	4.6	220	0.16	0.01	19.90	57.2	1.18	0.3	2	0.15	57.5	0.52
K283863		2.09	25.5	0.02	13.4	100	0.07	0.01	9.13	893	1.23	0.4	1	0.09	167.0	1.31
K283864		1.87	0.35	0.07	1.9	120	0.12	<0.01	16.50	199.0	2.67	0.6	1	0.21	17.6	3.84
K283865		1.44	1.05	0.20	161.0	2750	1.92	0.06	0.45	22.2	5.97	36.7	67	0.33	271	44.5
K283866		1.27	1.26	0.78	147.5	9600	0.64	0.11	21.4	14.80	35.2	16.0	25	0.54	74.4	1.69
K283867		1.47	0.97	0.38	11.2	2740	0.41	0.05	3.14	5.05	5.52	1.9	43	0.92	70.4	0.49
K283868		1.54	1.42	0.04	5.6	310	0.05	<0.01	18.15	148.5	0.72	1.2	2	0.06	7.3	0.92
K283869		0.85	>100	0.04	24.5	100	<0.05	0.75	0.25	>1000	0.65	0.5	1	<0.05	141.5	4.07
K283870		1.16	>100	0.03	9.9	70	<0.05	0.16	12.00	252	0.54	1.6	1	0.09	73.1	0.96
K283871		0.48	1.10	0.03	<0.2	100	0.05	0.01	22.7	2.81	0.61	0.2	1	0.11	1.3	0.06
K283872		1.41	0.19	0.02	0.4	80	0.13	<0.01	19.40	0.84	0.46	0.2	1	0.10	0.8	0.44
K283873		0.60	0.33	0.08	5.0	140	0.08	<0.01	22.0	0.31	1.57	0.9	3	0.10	1.7	0.65
K283874		1.17	0.14	0.05	0.8	120	0.05	0.02	23.5	0.38	1.68	0.3	4	0.11	1.6	0.15
K283875		1.48	7.41	0.04	<0.2	400	<0.05	0.04	21.0	10.80	0.58	0.2	3	0.06	4.0	0.09
K283876		2.09	1.50	0.02	<0.2	230	0.05	0.02	21.6	15.55	0.59	0.2	3	0.08	4.5	0.05
K283877		1.34	43.1	0.03	0.3	520	<0.05	0.30	17.70	98.8	0.38	0.2	3	0.05	15.6	0.12
K283878		0.88	16.05	0.03	0.9	480	<0.05	0.06	17.20	142.0	0.44	0.2	3	0.06	16.7	0.22
K283879		1.53	0.73	0.03	<0.2	320	<0.05	0.03	21.4	72.9	0.61	0.2	4	0.10	16.4	0.05

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Finalized Date: 31-JUL-2015
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CERTIFICATE OF ANALYSIS WH15103971

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
K283801		4.97	0.09	1.6	0.039	1.32	17.3	4.4	0.14	17	0.27	0.02	3.1	5.8	30	28.6
K283802		3.82	0.08	1.0	0.016	0.86	12.8	9.5	8.08	1320	0.84	0.02	4.1	7.8	200	11.6
K283803		2.38	0.23	0.1	0.135	0.06	1.0	1.6	11.50	333	1.85	0.03	0.5	1.9	40	2080
K283804		2.17	0.21	0.1	0.115	0.05	1.1	1.5	11.15	981	1.66	0.02	0.4	1.5	20	724
K283805		3.05	0.13	<0.1	0.244	0.01	<0.5	0.6	12.40	1500	1.03	0.01	<0.1	1.2	10	43.9
K283806		0.15	<0.05	<0.1	<0.005	<0.01	0.6	0.3	10.90	2380	1.58	<0.01	0.1	5.3	140	149.5
K283807		0.31	<0.05	0.1	0.005	0.06	1.2	1.2	12.10	244	1.73	0.01	0.4	3.6	70	53.9
K283808		53.1	0.05	<0.1	0.720	0.02	0.5	1.0	10.90	1710	4.42	0.02	0.2	5.5	110	9270
K283809		28.2	0.05	<0.1	0.384	0.01	0.5	0.7	9.82	1060	4.11	0.01	0.1	6.6	200	3880
K283810		23.7	0.06	<0.1	0.379	0.02	0.5	0.9	11.70	890	2.99	0.02	0.2	3.4	120	>10000
K283811		0.56	0.30	<0.1	0.005	0.02	<0.5	0.9	12.60	679	0.64	0.02	0.1	1.4	40	100.0
K283851		1.03	0.15	<0.1	0.198	0.01	<0.5	0.6	13.15	2520	0.37	0.01	<0.1	<0.2	40	140.5
K283852		1.46	0.19	<0.1	0.057	0.04	<0.5	0.9	12.80	1860	0.33	0.01	0.3	0.3	110	7990
K283853		0.19	0.05	<0.1	<0.005	0.02	0.9	0.4	11.85	1460	2.16	0.01	0.1	5.3	100	24.6
K283854		0.55	0.09	0.1	0.006	0.10	0.7	2.6	2.29	207	2.51	0.01	0.7	3.5	30	61.0
K283855		0.99	0.05	<0.1	0.104	0.03	2.1	1.2	11.20	337	5.57	0.02	0.2	8.1	370	588
K283856		257	1.25	0.1	31.5	0.03	0.6	0.5	0.07	48	4.36	<0.01	0.2	1.7	30	2900
K283857		4.36	0.83	0.1	0.669	0.08	9.4	1.1	0.45	3110	14.25	0.04	0.4	14.9	500	953
K283858		0.25	0.13	<0.1	0.021	0.01	<0.5	0.5	12.75	612	0.77	0.01	0.1	0.2	50	6.8
K283859		0.19	0.11	<0.1	0.008	0.01	<0.5	0.6	13.15	1500	0.38	0.01	<0.1	1.1	<10	22.5
K283860		13.75	<0.05	<0.1	0.821	0.01	0.8	0.5	5.05	2280	6.21	0.01	<0.1	16.2	120	519
K283861		0.18	0.13	<0.1	0.006	0.01	<0.5	0.8	12.95	497	0.90	0.02	0.1	5.5	20	23.1
K283862		52.3	0.19	0.1	0.802	0.05	1.1	1.3	12.40	1620	1.58	0.01	0.2	3.1	360	>10000
K283863		64.4	0.08	<0.1	2.31	0.01	0.9	0.5	5.41	1220	2.33	0.01	0.1	20.3	170	528
K283864		0.90	<0.05	<0.1	0.018	0.03	1.6	1.5	10.45	2060	1.48	0.02	0.1	3.5	90	325
K283865		5.36	0.20	0.4	0.249	0.03	3.7	0.8	0.20	368	755	0.02	0.5	1085	3340	3850
K283866		2.96	0.11	0.3	0.020	0.43	30.7	4.0	8.65	303	125.5	<0.01	1.7	290	>10000	41.5
K283867		1.82	0.05	0.2	0.009	0.18	4.3	2.4	0.34	65	21.7	0.01	0.9	64.6	690	18.3
K283868		0.65	0.05	<0.1	0.011	0.01	0.5	0.7	11.70	1510	3.96	0.01	<0.1	16.0	70	875
K283869		71.8	0.29	<0.1	1.160	0.01	0.6	0.6	0.37	2930	17.30	<0.01	0.1	13.8	90	>10000
K283870		16.65	0.11	<0.1	0.405	0.01	0.5	0.5	7.39	2390	9.38	0.01	0.1	46.9	60	>10000
K283871		0.36	0.28	<0.1	0.006	0.01	<0.5	0.8	12.00	209	0.39	0.02	0.1	0.9	20	1100
K283872		0.37	0.29	<0.1	<0.005	0.01	<0.5	3.9	11.55	762	0.36	0.01	0.1	0.8	10	228
K283873		0.34	0.22	0.1	0.006	0.04	1.1	0.8	12.05	1700	4.98	0.01	0.6	5.1	70	62.7
K283874		0.23	0.17	<0.1	0.006	0.03	0.9	0.9	11.60	695	0.52	0.01	0.2	3.7	50	45.0
K283875		1.43	0.35	<0.1	0.021	0.02	<0.5	0.4	13.25	764	1.37	0.01	0.1	0.7	20	>10000
K283876		2.91	0.34	<0.1	0.045	0.01	0.5	0.5	12.75	563	0.71	0.01	<0.1	0.5	20	2140
K283877		5.60	0.43	<0.1	0.112	0.01	<0.5	0.5	10.95	636	0.99	0.01	<0.1	1.1	20	>10000
K283878		8.69	0.30	<0.1	0.160	0.01	<0.5	0.5	11.15	941	1.48	0.01	<0.1	1.3	20	>10000
K283879		7.24	0.36	<0.1	0.073	0.01	0.5	0.7	12.40	508	1.14	0.01	<0.1	2.4	10	338

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Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103971

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
K283801		48.4	<0.002	>10.0	2.19	2.4	1	0.8	4.2	0.27	<0.05	5.2	0.071	0.39	1.2	11
K283802		35.3	<0.002	1.20	1.01	2.8	<1	0.5	69.8	0.27	<0.05	3.6	0.104	0.22	1.0	17
K283803		2.4	<0.002	0.01	12.70	0.4	1	0.4	149.5	<0.05	<0.05	0.2	0.011	0.07	1.1	9
K283804		2.4	<0.002	0.02	8.76	0.3	1	0.3	142.0	<0.05	<0.05	0.2	0.009	0.09	0.8	7
K283805		0.5	<0.002	0.11	0.57	<0.1	2	0.5	96.1	<0.05	<0.05	<0.2	<0.005	<0.02	1.2	<1
K283806		0.2	<0.002	0.01	0.91	0.1	1	<0.2	228	<0.05	<0.05	<0.2	<0.005	0.41	2.0	6
K283807		2.9	<0.002	<0.01	1.41	0.4	1	<0.2	153.0	<0.05	<0.05	0.2	0.009	0.09	1.3	13
K283808		0.9	<0.002	0.01	14.10	0.1	5	3.7	118.0	<0.05	<0.05	<0.2	<0.005	0.19	1.1	10
K283809		0.6	<0.002	0.03	15.45	0.1	5	2.4	107.5	<0.05	0.09	<0.2	<0.005	0.28	1.1	7
K283810		0.9	<0.002	0.01	21.9	0.1	4	1.4	146.5	<0.05	<0.05	<0.2	<0.005	0.09	1.1	7
K283811		0.9	<0.002	<0.01	2.32	0.1	<1	<0.2	165.0	<0.05	<0.05	<0.2	<0.005	0.05	0.5	6
K283851		0.4	<0.002	0.17	0.40	<0.1	1	<0.2	107.0	<0.05	<0.05	<0.2	<0.005	0.02	0.5	1
K283852		1.9	<0.002	0.33	8.35	0.1	1	0.2	106.5	<0.05	<0.05	<0.2	<0.005	0.07	2.0	4
K283853		0.5	<0.002	0.01	0.44	0.1	2	<0.2	318	<0.05	<0.05	<0.2	<0.005	0.21	1.2	2
K283854		3.6	0.002	0.05	0.62	0.4	<1	<0.2	29.2	<0.05	<0.05	0.2	0.015	0.21	0.6	4
K283855		1.5	<0.002	<0.01	11.40	0.6	5	<0.2	122.5	<0.05	<0.05	<0.2	0.005	0.06	1.0	13
K283856		1.5	<0.002	0.21	5.18	0.9	38	0.2	3.2	<0.05	<0.05	0.9	<0.005	0.03	5.6	69
K283857		3.7	<0.002	0.11	122.0	0.6	5	1.1	11.3	<0.05	0.08	0.5	0.016	0.54	7.4	12
K283858		0.6	<0.002	<0.01	0.29	0.1	1	<0.2	93.0	<0.05	<0.05	<0.2	<0.005	0.02	0.6	1
K283859		0.4	<0.002	<0.01	0.25	<0.1	1	<0.2	99.7	<0.05	<0.05	<0.2	<0.005	0.06	0.3	1
K283860		0.4	<0.002	0.04	5.50	<0.1	2	1.2	37.6	<0.05	<0.05	<0.2	<0.005	0.10	4.1	<1
K283861		0.7	<0.002	<0.01	0.21	0.1	1	<0.2	77.9	<0.05	<0.05	<0.2	<0.005	0.03	0.5	7
K283862		2.3	<0.002	0.03	11.35	0.2	19	2.5	150.0	<0.05	<0.05	<0.2	<0.005	0.07	0.6	41
K283863		0.4	<0.002	0.02	16.10	0.1	19	6.1	57.3	<0.05	<0.05	<0.2	<0.005	0.22	0.5	25
K283864		1.6	<0.002	<0.01	13.35	0.1	3	<0.2	98.3	<0.05	<0.05	<0.2	<0.005	0.16	0.8	3
K283865		2.1	0.012	0.11	150.0	3.6	20	1.1	776	<0.05	0.13	0.2	0.008	0.75	27.0	615
K283866		11.1	0.026	0.12	7.08	2.1	12	0.6	323	0.09	0.21	1.6	0.035	0.46	84.4	183
K283867		6.4	0.157	0.18	5.59	0.8	2	0.3	36.8	<0.05	0.17	0.6	0.018	0.76	8.5	410
K283868		0.4	<0.002	<0.01	4.57	0.1	3	<0.2	111.5	<0.05	<0.05	<0.2	<0.005	0.25	2.0	4
K283869		0.4	<0.002	0.32	165.0	0.1	124	14.0	19.4	<0.05	0.08	<0.2	<0.005	0.93	22.7	4
K283870		0.6	<0.002	1.81	188.0	0.1	27	5.8	58.7	<0.05	<0.05	<0.2	<0.005	1.60	2.8	2
K283871		0.5	<0.002	<0.01	1.21	0.1	1	<0.2	143.0	<0.05	<0.05	<0.2	<0.005	0.02	0.9	9
K283872		0.4	<0.002	<0.01	0.87	0.1	1	<0.2	131.5	<0.05	<0.05	<0.2	<0.005	0.08	0.3	1
K283873		1.9	<0.002	<0.01	0.95	0.5	1	<0.2	144.5	<0.05	<0.05	0.2	0.012	0.11	0.7	6
K283874		1.2	<0.002	<0.01	0.58	0.5	<1	<0.2	143.5	<0.05	<0.05	<0.2	<0.005	0.04	0.3	3
K283875		0.5	<0.002	0.16	7.81	0.1	13	0.5	120.0	<0.05	<0.05	<0.2	<0.005	0.09	1.0	2
K283876		0.3	<0.002	0.16	1.45	0.1	1	0.8	122.5	<0.05	<0.05	<0.2	<0.005	0.03	0.5	2
K283877		0.4	<0.002	0.61	42.2	<0.1	38	2.7	116.5	<0.05	<0.05	<0.2	<0.005	0.32	3.8	1
K283878		0.4	<0.002	0.37	16.80	0.1	30	2.7	108.5	<0.05	<0.05	<0.2	<0.005	0.11	2.5	3
K283879		0.4	<0.002	0.01	0.45	0.1	1	1.4	126.5	<0.05	<0.05	<0.2	<0.005	0.04	0.6	2

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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: 31-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103971

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Zn-OG62
	Analyte	W	Y	Zn	Zr	Ag	Pb	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.1	0.1	2	0.5	1	0.001	0.001
K283801		0.6	15.5	3	50.8			
K283802		0.4	8.7	12	35.1			
K283803		<0.1	0.7	710	3.4			
K283804		<0.1	0.6	3320	2.0			
K283805		<0.1	0.1	>10000	<0.5			2.46
K283806		<0.1	0.8	>10000	0.6			3.74
K283807		<0.1	1.5	4600	2.5			
K283808		0.1	0.4	>10000	1.1			6.81
K283809		0.1	0.3	>10000	0.7			4.48
K283810		0.1	0.3	>10000	0.9		1.580	2.78
K283811		<0.1	0.3	1040	0.7			
K283851		<0.1	0.1	>10000	<0.5			1.115
K283852		<0.1	0.2	6460	2.1			
K283853		<0.1	0.7	>10000	0.5			1.715
K283854		0.1	0.4	159	3.5			
K283855		<0.1	3.9	7350	2.0			
K283856		<0.1	0.5	>10000	3.1			2.20
K283857		0.1	3.8	2430	4.8			
K283858		<0.1	0.2	1390	0.5			
K283859		<0.1	0.2	392	<0.5			
K283860		<0.1	0.3	>10000	0.8			12.45
K283861		<0.1	0.3	997	0.6			
K283862		0.1	1.4	>10000	2.0		1.130	3.22
K283863		<0.1	0.6	>10000	1.6			>30.0
K283864		<0.1	0.6	>10000	1.3			7.78
K283865		1.5	21.8	9540	41.9			
K283866		0.2	69.3	2210	12.8			
K283867		0.1	9.5	856	7.1			
K283868		<0.1	0.6	>10000	0.6			6.87
K283869		0.1	0.3	>10000	0.8	130	16.60	>30.0
K283870		<0.1	0.2	>10000	0.6	186	15.55	10.10
K283871		<0.1	0.3	1000	0.6			
K283872		<0.1	0.2	371	<0.5			
K283873		0.1	0.5	147	3.1			
K283874		<0.1	0.7	178	1.1			
K283875		<0.1	0.4	3920	<0.5		1.245	
K283876		<0.1	0.4	7440	<0.5			
K283877		<0.1	0.3	>10000	<0.5		5.48	4.05
K283878		<0.1	0.3	>10000	<0.5		2.97	6.45
K283879		<0.1	0.4	>10000	<0.5			1.975

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103971

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
K283880		0.83	0.38	8.34	11.6	930	1.81	0.45	0.11	0.44	81.8	4.6	60	8.18	8.9	3.46
K283881		0.58	0.09	2.76	3.3	250	0.52	0.23	0.15	0.60	38.5	0.7	23	3.81	5.1	1.07
K283882		1.08	0.11	4.62	10.2	770	0.67	0.42	0.06	0.23	40.6	2.0	26	3.03	5.0	1.52
K283883		1.01	0.82	0.03	22.4	80	<0.05	0.02	19.50	71.9	0.39	0.7	2	0.13	16.9	1.37
K283884		0.86	9.77	0.05	1.5	120	0.05	0.02	18.85	92.9	0.49	0.4	2	0.17	23.9	0.54
M896522		0.32	0.11	0.06	0.9	120	0.10	0.02	18.35	15.35	1.73	0.4	3	0.17	4.7	7.46
M896523		1.19	0.47	0.01	<0.2	100	0.05	0.02	19.30	57.2	0.58	0.5	1	0.08	2.2	0.11
M896524		1.48	3.47	0.01	<0.2	90	<0.05	0.02	22.4	2.73	0.33	0.2	2	0.14	2.2	0.09
M896525		1.00	0.19	0.10	13.4	360	0.31	0.05	26.4	3.12	9.57	0.9	9	0.33	35.9	4.39
M896526		1.03	2.80	0.03	1.8	80	0.05	0.03	19.05	45.7	1.35	0.2	6	0.15	32.0	1.52
M896527		1.82	74.6	0.04	616	310	<0.05	0.30	0.23	7.39	1.72	0.1	7	<0.05	423	30.4
M896528		0.51	2.29	0.03	44.7	160	0.05	0.04	18.05	101.0	1.91	0.5	3	0.15	20.5	2.29
M896529		0.68	34.5	0.05	1.6	300	0.07	0.07	19.45	58.1	0.39	0.9	5	0.12	18.1	0.40
M896530		1.87	0.46	0.01	2.2	140	<0.05	0.01	20.7	0.72	0.88	0.2	2	0.10	1.1	1.46
M896531		1.21	0.59	0.01	5.4	140	<0.05	0.01	21.1	8.48	0.34	0.3	4	0.14	8.5	1.47
M896532		0.90	0.26	0.04	4.3	560	0.12	0.01	20.2	1.44	0.90	0.9	4	0.11	9.0	3.43
M896533		1.03	28.9	0.02	1.7	90	<0.05	0.02	17.75	229	0.20	0.5	4	0.13	48.4	0.19
M896534		1.36	0.16	0.09	1.7	100	0.08	0.02	17.20	84.7	1.77	0.3	4	0.17	4.6	4.06
M896535		1.35	1.25	0.05	6.6	310	0.07	0.01	17.30	89.0	1.40	0.6	5	0.23	7.0	4.83
M896536		1.38	0.19	0.05	2.5	1110	0.06	0.01	20.4	111.5	0.61	3.3	4	0.05	19.8	1.23
M896537		1.28	0.69	0.84	20.9	8900	0.73	0.15	28.1	4.88	24.5	10.7	17	0.34	18.0	5.83
M896538		2.09	>100	0.03	20.2	120	<0.05	0.14	0.67	809	0.76	1.2	5	<0.05	101.0	2.01
M896539		1.95	0.66	0.02	0.3	60	<0.05	0.01	21.7	2.79	0.44	0.2	1	0.08	0.9	0.19
M896540		1.71	0.17	0.08	<0.2	100	0.07	0.01	24.2	0.43	2.16	0.3	4	0.17	0.9	0.05
M896541		0.78	2.87	0.02	<0.2	90	<0.05	0.02	21.1	5.55	0.23	0.2	4	0.13	1.4	0.05
M896542		1.25	0.17	0.09	5.6	110	0.12	0.01	17.25	0.82	0.97	0.7	6	0.18	2.8	0.54
M896543		1.03	3.37	0.03	2.9	30	<0.05	0.01	0.17	468	1.58	0.4	3	<0.05	29.6	3.55
M896544		1.45	2.82	0.64	27.4	9960	0.21	0.22	22.3	18.90	20.2	6.6	40	0.23	30.3	1.77
M896545		2.01	1.59	0.02	1.1	110	<0.05	0.01	19.70	15.90	0.42	0.3	6	0.11	1.9	0.47
M896546		1.70	69.3	0.06	118.5	130	0.06	0.07	1.14	875	0.87	0.9	1	0.06	470	3.86
M896547		0.75	0.34	1.50	4.8	130	0.51	0.09	16.45	2.87	25.0	4.6	11	1.21	26.0	1.41
M896548		0.85	0.30	2.51	1.5	350	0.34	1.22	0.16	0.57	21.2	12.8	24	1.59	8.7	7.85
M896549		1.29	0.74	3.21	8.2	180	0.56	0.58	0.06	0.35	39.0	6.3	23	3.33	43.3	9.24
M896550		1.15	0.05	5.29	8.7	2150	1.44	0.34	0.02	0.05	73.5	1.9	34	8.62	22.6	6.48

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Finalized Date: 31-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103971

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
K283880		20.9	0.22	2.8	0.051	4.35	39.3	7.2	0.43	17	0.15	0.06	12.6	15.8	70	179.0
K283881		5.27	0.18	1.9	0.021	1.33	18.9	41.2	0.20	21	0.23	0.02	3.8	2.3	90	67.8
K283882		7.58	0.16	1.9	0.036	1.29	21.1	7.3	0.17	24	0.23	1.77	7.3	2.4	60	61.5
K283883		2.98	0.12	<0.1	0.353	0.01	<0.5	0.7	12.50	1840	1.77	0.01	<0.1	0.9	30	48.4
K283884		1.90	0.14	<0.1	0.042	0.02	<0.5	0.7	11.90	972	4.53	0.02	0.1	3.4	40	>10000
M896522		0.24	<0.05	<0.1	0.006	0.02	1.2	1.0	10.65	322	0.82	0.02	0.1	2.9	40	97.6
M896523		0.27	0.21	<0.1	0.022	<0.01	<0.5	0.6	12.00	582	0.53	0.01	<0.1	7.3	30	265
M896524		0.21	0.32	<0.1	0.006	0.01	<0.5	0.7	12.95	559	0.39	0.02	<0.1	0.5	40	2410
M896525		2.06	<0.05	0.1	0.019	0.04	7.6	0.9	6.79	934	11.35	0.01	0.2	18.6	360	675
M896526		0.68	<0.05	<0.1	0.048	0.01	0.8	0.9	11.85	1380	0.81	0.02	0.1	2.7	30	138.0
M896527		107.0	0.20	<0.1	9.55	0.01	1.5	0.5	0.11	54	8.37	<0.01	0.2	0.9	110	>10000
M896528		10.00	<0.05	<0.1	1.765	0.01	0.9	1.0	11.35	1990	1.17	0.02	<0.1	0.6	20	413
M896529		2.42	0.10	<0.1	0.326	0.03	<0.5	0.9	12.35	1300	12.05	0.01	0.1	9.0	100	>10000
M896530		0.18	<0.05	<0.1	0.012	<0.01	0.6	0.6	13.05	1340	0.77	0.01	<0.1	1.4	10	161.0
M896531		1.83	<0.05	<0.1	0.485	0.01	<0.5	0.8	13.35	1280	2.59	0.02	<0.1	5.7	170	50.7
M896532		0.14	<0.05	<0.1	<0.005	0.01	0.8	0.7	11.80	421	3.91	0.02	0.1	21.2	200	80.4
M896533		44.4	0.14	<0.1	0.516	0.01	<0.5	0.6	11.35	2530	2.25	0.01	<0.1	3.5	80	>10000
M896534		0.50	<0.05	<0.1	0.005	0.04	1.0	1.5	10.80	1860	1.05	0.01	0.2	2.8	130	43.9
M896535		0.72	<0.05	<0.1	0.009	0.02	1.0	0.9	10.95	1680	12.60	0.01	0.1	51.6	930	399
M896536		0.22	<0.05	<0.1	0.058	0.02	<0.5	0.5	12.95	479	2.05	0.01	0.1	36.9	160	110.0
M896537		1.57	<0.05	0.6	0.013	0.48	20.1	2.0	1.55	535	99.0	0.01	3.5	213	420	21.2
M896538		31.8	0.09	<0.1	0.865	0.01	0.7	0.7	0.64	2950	10.20	<0.01	<0.1	19.3	40	>10000
M896539		0.39	0.27	<0.1	<0.005	0.01	<0.5	0.5	12.40	387	0.27	0.01	0.1	0.6	30	624
M896540		0.30	0.32	<0.1	<0.005	0.03	1.3	1.0	10.65	131	0.57	0.01	0.2	0.6	50	135.5
M896541		0.20	0.40	<0.1	0.006	0.01	<0.5	0.6	13.10	532	1.94	0.01	0.1	0.4	20	4120
M896542		0.29	0.22	<0.1	<0.005	0.03	0.5	4.2	8.12	809	5.00	0.01	0.4	5.3	50	51.6
M896543		0.79	<0.05	<0.1	0.006	0.01	1.2	0.9	0.46	3730	3.65	<0.01	<0.1	149.5	150	187.0
M896544		1.03	<0.05	0.3	0.017	0.39	19.2	1.7	9.46	736	31.7	0.01	3.9	69.2	2850	1540
M896545		0.38	0.12	<0.1	0.010	0.01	<0.5	0.6	12.45	557	10.05	0.01	0.1	6.8	130	7970
M896546		150.0	<0.05	<0.1	2.34	0.02	0.7	0.5	0.72	2530	7.66	<0.01	0.1	24.2	540	>10000
M896547		4.39	0.11	0.6	0.028	0.83	12.0	7.2	10.10	2020	0.42	0.02	3.4	5.6	120	116.0
M896548		6.69	0.08	0.8	0.072	0.60	9.8	24.8	1.10	734	0.15	0.02	2.8	28.6	40	109.0
M896549		5.81	0.12	1.8	0.044	1.60	18.3	5.7	0.18	25	0.16	0.02	3.7	10.6	40	108.5
M896550		15.30	0.13	2.6	0.043	2.92	35.9	23.4	0.29	21	0.11	0.06	6.2	4.4	430	11.4

***** 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: 31-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103971

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
K283880		215	<0.002	3.25	2.26	11.5	1	2.7	13.9	0.95	<0.05	15.5	0.312	1.09	1.8	70
K283881		51.8	<0.002	0.13	0.68	2.0	<1	0.7	10.6	0.35	<0.05	13.8	0.097	0.35	1.1	11
K283882		71.4	<0.002	0.46	1.06	4.9	1	1.4	31.6	0.62	<0.05	8.4	0.147	0.35	2.0	21
K283883		0.6	<0.002	<0.01	0.58	0.1	1	0.3	101.5	<0.05	<0.05	<0.2	<0.005	0.05	0.7	1
K283884		1.1	<0.002	0.24	8.04	0.1	3	1.4	118.0	<0.05	<0.05	<0.2	<0.005	0.04	1.4	4
M896522		0.8	<0.002	<0.01	0.61	0.2	1	<0.2	110.5	<0.05	<0.05	<0.2	<0.005	0.02	1.8	4
M896523		0.2	<0.002	<0.01	0.52	<0.1	2	<0.2	78.0	<0.05	<0.05	<0.2	<0.005	0.08	0.5	1
M896524		0.4	<0.002	0.03	3.74	<0.1	1	<0.2	114.5	<0.05	<0.05	<0.2	<0.005	0.02	0.3	1
M896525		2.2	<0.002	<0.01	7.35	0.9	1	<0.2	139.0	<0.05	0.06	0.2	<0.005	0.08	1.0	44
M896526		0.5	<0.002	<0.01	1.03	0.2	2	<0.2	122.5	<0.05	<0.05	<0.2	<0.005	0.04	0.2	8
M896527		0.3	<0.002	0.21	737	0.1	46	13.0	6.1	<0.05	0.21	<0.2	<0.005	0.06	4.3	6
M896528		0.8	<0.002	0.42	2.75	0.1	2	1.2	105.5	<0.05	<0.05	<0.2	<0.005	0.04	1.3	2
M896529		1.2	<0.002	0.16	18.65	0.1	3	0.6	129.0	<0.05	<0.05	<0.2	<0.005	0.04	1.1	13
M896530		0.3	<0.002	<0.01	0.42	<0.1	<1	<0.2	87.2	<0.05	<0.05	<0.2	<0.005	0.06	0.5	1
M896531		0.4	<0.002	<0.01	1.37	<0.1	4	0.2	87.9	<0.05	<0.05	<0.2	<0.005	0.02	0.7	7
M896532		0.5	<0.002	<0.01	1.39	0.2	1	<0.2	129.5	<0.05	<0.05	<0.2	<0.005	0.17	2.1	27
M896533		0.3	<0.002	0.22	35.7	<0.1	5	0.9	88.1	<0.05	<0.05	<0.2	<0.005	0.14	1.4	3
M896534		1.9	<0.002	<0.01	5.74	0.2	1	<0.2	101.0	<0.05	<0.05	<0.2	<0.005	0.04	0.8	4
M896535		1.0	<0.002	<0.01	7.22	0.1	3	<0.2	125.5	<0.05	<0.05	<0.2	<0.005	0.21	1.7	18
M896536		0.7	<0.002	0.01	1.56	0.1	4	<0.2	65.5	<0.05	<0.05	<0.2	<0.005	0.18	1.1	8
M896537		11.1	<0.002	0.05	7.14	4.3	7	0.5	146.0	0.19	0.19	1.6	0.079	0.42	10.2	31
M896538		0.3	<0.002	0.29	122.0	0.1	55	3.7	15.1	<0.05	0.05	<0.2	<0.005	0.99	27.9	3
M896539		0.3	<0.002	0.03	0.70	<0.1	1	<0.2	90.5	<0.05	<0.05	<0.2	<0.005	<0.02	0.3	1
M896540		1.4	<0.002	<0.01	0.28	0.2	<1	<0.2	120.0	<0.05	<0.05	0.2	<0.005	0.02	0.7	4
M896541		0.3	<0.002	0.05	2.31	0.1	<1	<0.2	107.5	<0.05	<0.05	<0.2	<0.005	0.02	0.3	1
M896542		1.4	<0.002	<0.01	1.15	0.2	<1	<0.2	137.5	<0.05	<0.05	<0.2	0.007	0.25	0.9	4
M896543		0.5	<0.002	0.01	5.00	<0.1	7	<0.2	2.1	<0.05	<0.05	<0.2	<0.005	0.08	1.0	6
M896544		8.4	0.002	0.11	5.95	3.0	5	0.6	389	0.14	0.12	1.2	0.053	0.35	5.2	99
M896545		0.3	<0.002	0.06	1.22	0.1	2	<0.2	72.9	<0.05	<0.05	<0.2	<0.005	0.02	1.0	2
M896546		0.8	<0.002	0.06	48.0	0.3	11	8.2	8.7	<0.05	<0.05	<0.2	<0.005	0.26	2.0	18
M896547		28.8	<0.002	0.59	0.63	2.6	<1	0.6	76.7	0.25	<0.05	2.4	0.076	0.16	0.7	15
M896548		28.8	<0.002	0.03	0.60	3.1	1	0.6	7.8	0.22	<0.05	4.6	0.071	0.13	0.8	17
M896549		62.9	<0.002	>10.0	3.75	2.6	1	1.0	4.6	0.35	<0.05	5.9	0.085	0.39	1.2	13
M896550		152.5	<0.002	0.60	0.46	6.6	<1	2.0	24.2	0.58	<0.05	15.2	0.163	0.82	2.2	39

***** 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: 31-JUL-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15103971

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Pb-OG62	Zn-OG62
	Analyte	W	Y	Zn	Zr	Ag	Pb	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.1	0.1	2	0.5	1	0.001	0.001
K283880		1.6	16.2	173	93.1			
K283881		0.5	8.0	191	61.3			
K283882		1.3	8.1	87	63.5			
K283883		<0.1	0.2	>10000	<0.5			2.55
K283884		<0.1	0.2	>10000	1.0		1.575	3.05
M896522		<0.1	1.0	7640	1.1			
M896523		<0.1	0.3	>10000	<0.5			4.19
M896524		<0.1	0.2	1290	<0.5			
M896525		0.2	6.1	3410	4.5			
M896526		<0.1	0.7	>10000	0.5			1.450
M896527		<0.1	0.1	6070	2.0		>20.0	
M896528		<0.1	0.2	>10000	<0.5			4.39
M896529		<0.1	0.4	>10000	1.2		1.730	2.67
M896530		<0.1	0.4	575	<0.5			
M896531		<0.1	0.2	1820	<0.5			
M896532		<0.1	1.3	3060	1.3			
M896533		0.1	0.1	>10000	<0.5		2.13	6.64
M896534		<0.1	0.6	>10000	1.5			6.02
M896535		<0.1	0.7	>10000	0.8			6.71
M896536		<0.1	1.2	>10000	1.4			1.810
M896537		0.5	19.8	1660	25.9			
M896538		<0.1	0.4	>10000	0.8	149	16.45	>30.0
M896539		0.1	0.2	1170	<0.5			
M896540		<0.1	0.8	251	1.8			
M896541		<0.1	0.1	1560	<0.5			
M896542		<0.1	0.4	163	1.7			
M896543		<0.1	0.4	>10000	<0.5			>30.0
M896544		1.0	18.2	2330	13.9			
M896545		<0.1	0.3	5470	0.5			
M896546		0.1	0.6	>10000	1.6		3.89	>30.0
M896547		0.3	7.9	1320	23.8			
M896548		0.6	7.5	374	29.7			
M896549		0.8	13.2	156	59.6			
M896550		1.1	10.3	47	87.7			

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

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: MICHELLE

Finalized Date: 31-JUL-2015
Account: MTT

CERTIFICATE OF ANALYSIS WH15103971

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

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

BAG-06	CRU-31	CRU-QC	LOG-21
PUL-31	PUL-QC	SPL-21	WEI-21

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

Ag-OG62	ME-MS61	ME-OG62	Pb-OG62
Zn-OG62			

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 17-AUG-2015
Account: MTT

CERTIFICATE WH15116304

Project: MICHELLE

This report is for 15 Rock samples submitted to our lab in Whitehorse, YT, Canada on 4-AUG-2015.

The following have access to data associated with this certificate:

HEATHER BURRELL	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

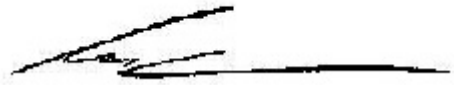
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
Pb-VOL70	Pb by Titration
Zn-VOL50	Zn by titration

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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VANCOUVER BC V6B 1L8

Finalized Date: 17-AUG-2015
Account: MTT

Project: MICHELLE

CERTIFICATE OF ANALYSIS WH15116304

Sample Description	Method Analyte Units LOR	Pb-VOL70 Pb % 0.01	Zn-VOL50 Zn % 0.01
K283810			
K283862			
K283863			30.71
K283869			37.43
K283870			
K283875			
K283877			
K283878			
K283884			
M896527		25.01	
M896529			
M896533			
M896538			37.79
M896543			48.57
M896546			41.81

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Project: MICHELLE

Finalized Date: 17-AUG-2015
Account: MTT

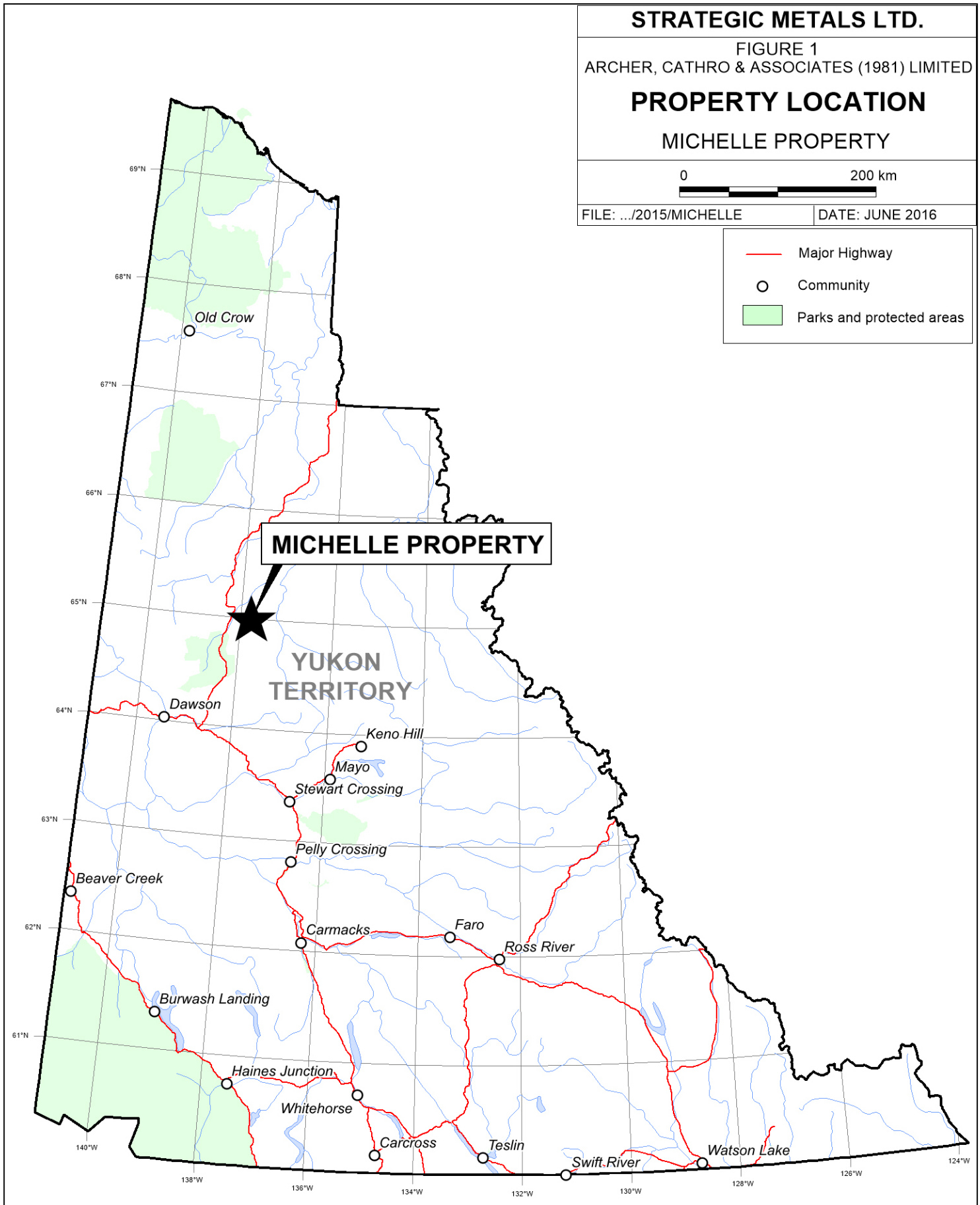
CERTIFICATE OF ANALYSIS WH15116304

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

FND-02 Pb-VOL70 Zn-VOL50


STRATEGIC METALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
MICHELLE PROPERTY
0
200 km
FILE: .../2015/MICHELLE
DATE: JUNE 2016
Major Highway
Community
Parks and protected areas
MICHELLE PROPERTY
YUKON TERRITORY
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

T.N.

2°29'

22°07'

Grid north

Magnetic north

Annual change decreasing 26.4'

350 000 mE

360 000 mE

370 000 mE

7 210 000 mN

7 200 000 mN

Dempster Highway

3,600

3,400

3,500

3,600

DAWSON MINING DISTRICT

MAYO MINING DISTRICT

Mining district divide

Note: Claims labelled MICH correspond to MICHELLE

STRATEGIC METALS LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

MICHELLE PROPERTY

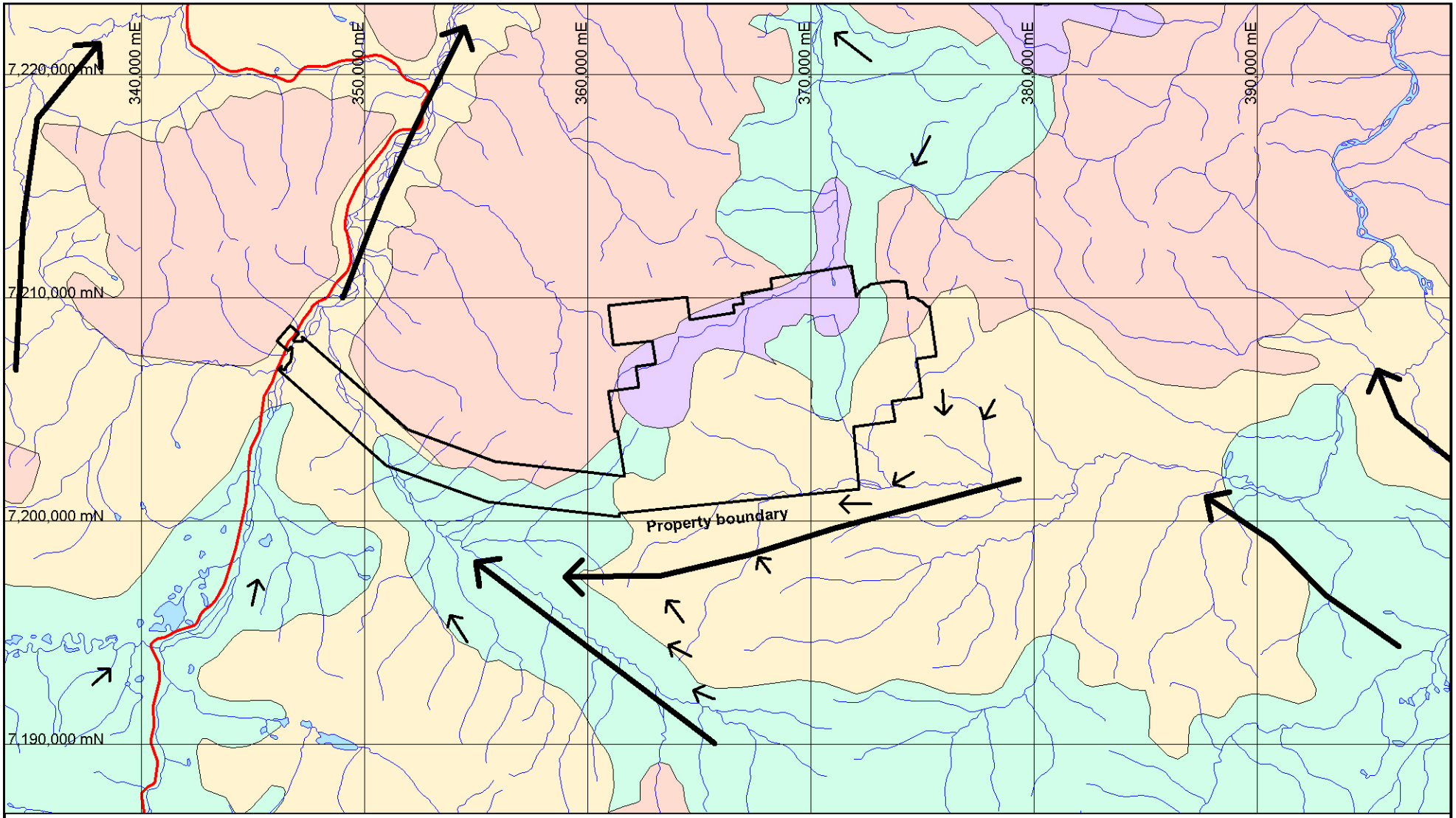
0 2.5 km 5 km

UTM ZONE 8W, NAD 83, NTS 116A/13, 116B/16 & 116H/04

Dawson & Mayo Mining Districts, Contour intervals: 100 feet

FILE: ...P:/2015/Michelle

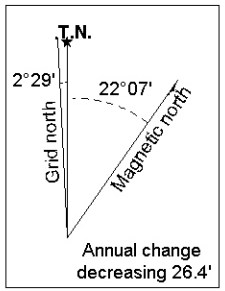
DATE: JUNE 2016



HISTORICAL GLACIATIONS

- McConnell (ca. 22 Ka)
- Reid (ca. 200 Ka)
- Pre-Reid (ca. 3 Ma)
- Unglaciated

- Dempster Highway
- Local flow direction
- Regional flow direction



STRATEGIC METALS LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GLACIAL EXTENTS

MICHELLE PROPERTY

0 10 km

UTM ZONE 8, NAD 83, 116A/13, 116B/16, 116H/04

FILE: .../2016/MICHELLE | DATE: JUNE 2016

STRATEGIC METALS LTD.

FIGURE 4

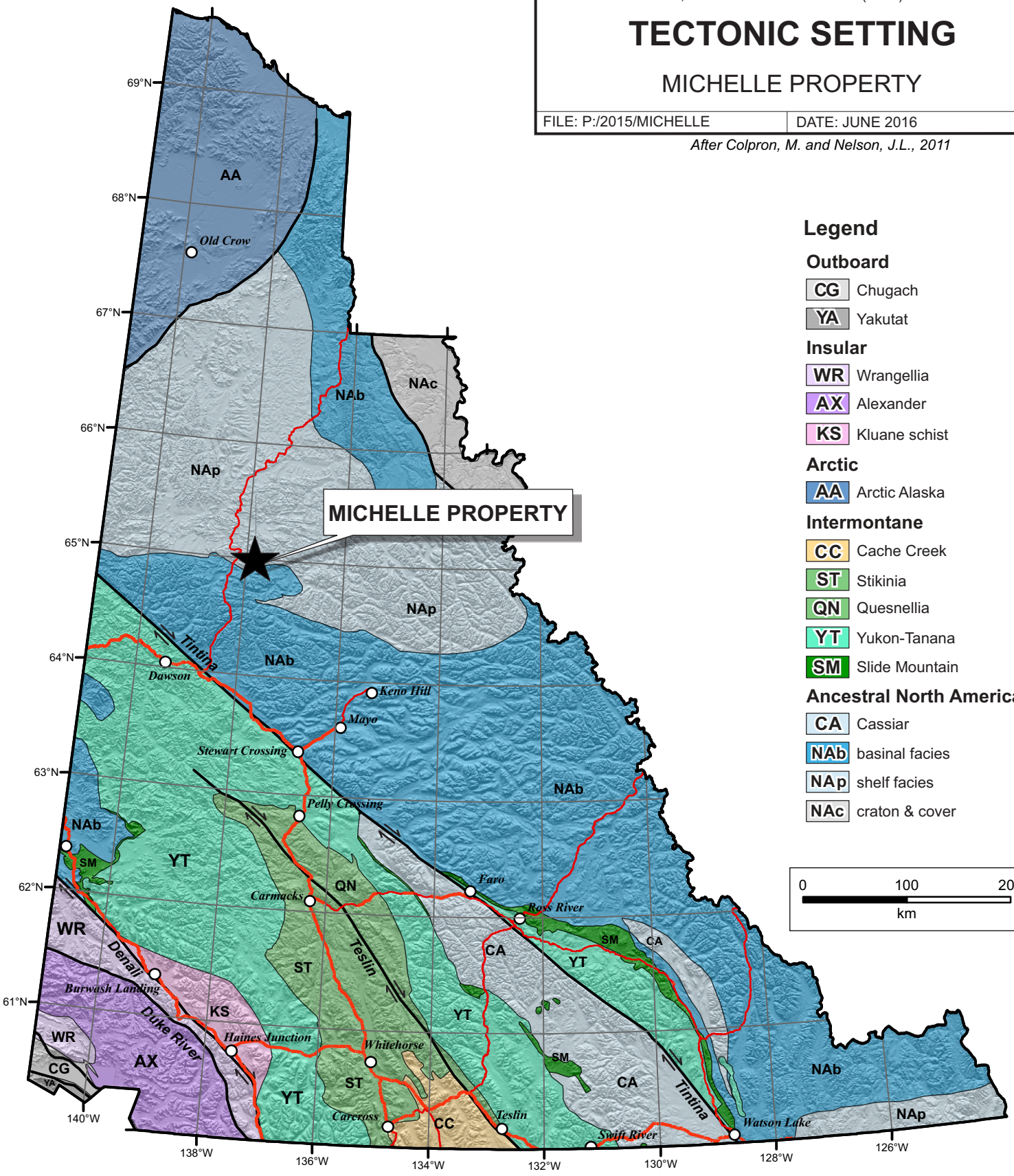
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

MICHELLE PROPERTY

FILE: P:/2015/MICHELLE | DATE: JUNE 2016

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



Legend

Outboard

- CG Chugach
- YA Yakutat

Insular

- WR Wrangellia
- AX Alexander
- KS Kluane schist

Arctic

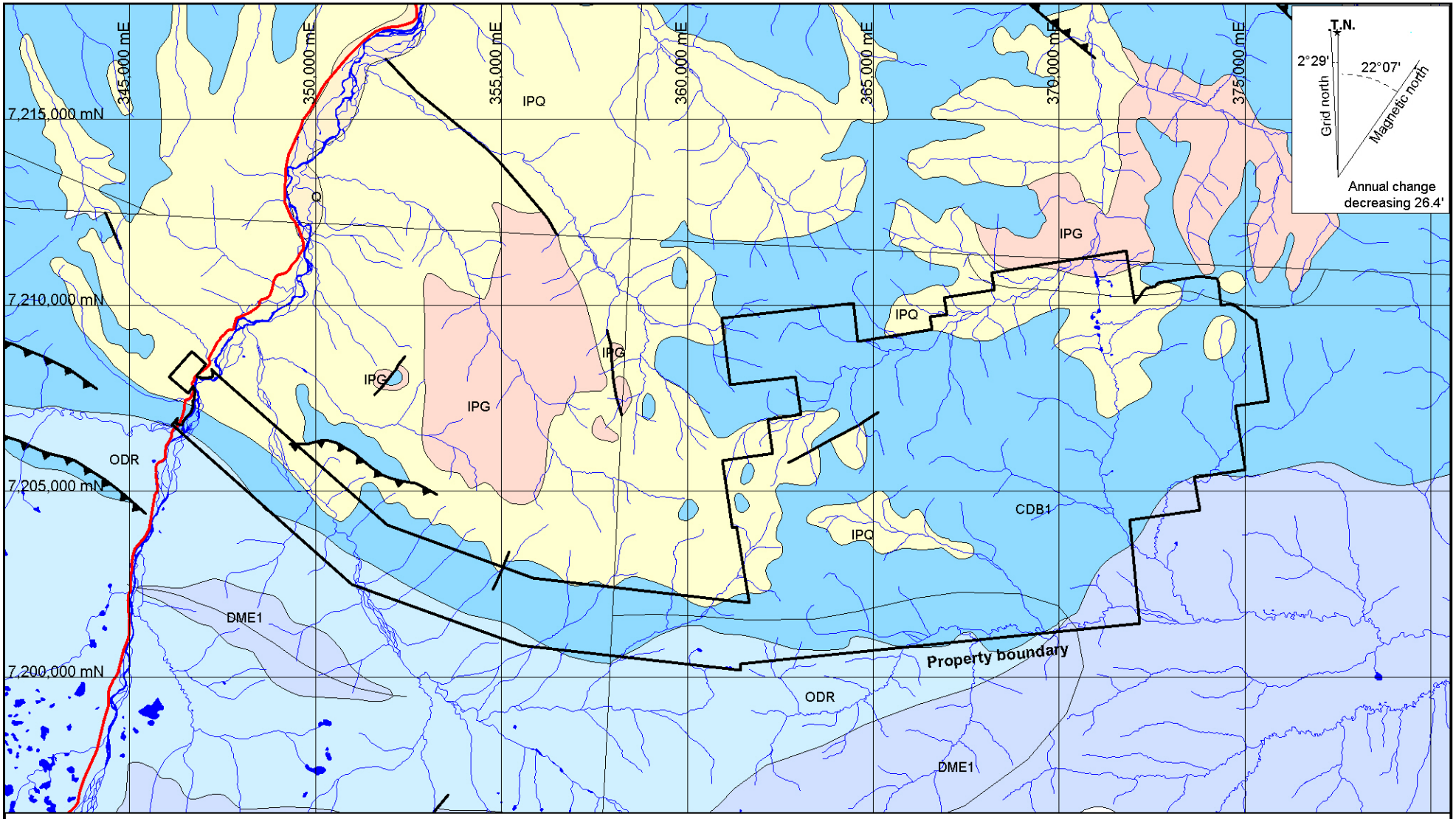
- AA Arctic Alaska

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



DME1	Earn Group: thin bedded, laminated slate with thin to thickly interbedded chert-quartz arenite and wacke, chert pebble conglomerate, siliceous siltstone and barite.
ODR	Road River Group: black shale and chert.
CDB1	Bouvette Formation: medium to thick bedded or massive dolomite and limestone, minor argillaceous limestone, limestone conglomerate and black shale.
IPG	Gillespie Lake Group: dolostone and silty dolostone, interbedded with lesser black siltstone, shale, mudstone and sandstone.
IPQ	Quartet Group: shale, finely laminated siltstone and thin to thickly interbedded siltstone and fine grained sandstone.

Fault

Dempster Highway

After Gordey and Makepeace, 1999

STRATEGIC METALS LTD.

FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

MICHELLE PROPERTY

0 5 km

UTM ZONE 8, NAD 83, 116A/13, 116B/16, 116H/04

FILE: ../2016/MICHELLE | DATE: JUNE 2016

T.N.

2°29'

22°07'

Grid north

Magnetic north

Annual change decreasing 26.4'

360000 mE

365000 mE

360000 mE

7210000 mN

7205000 mN

DEVONIAN TO MISSISSIPPIAN

Earn Group: Dark grey to black, siliceous, graptolitic shale.

UPPER CAMBRIAN TO LOWER DEVONIAN

Bouvette Fm.: Undifferentiated, tan to medium grey, flaggy to thick-bedded sparry dolostone and limestone; minor rudstone and chert.

Bouvette Fm.: Black weathering, dark grey coraliferous and 'zebra' dolostone.

LOWER PROTEROZOIC

Gillespie Lake Grp.: Brick-red to medium grey, wavy bedded, silty dolostone, with rare coarse-grained diagenetic pyrite.

Gillespie Lake Grp.: Finely bedded, tan weathering dolostone, green weathering argillite and minor black shale.

Quartet Grp.: Dark grey to black weathering shale, finely laminated siltstone and fine-grained sandstone.

Bedding

Fracture

Vein

Anticline

Thrust Fault

Fault (unknown displacement)

OT SHOWING

PINPOINT SHOWING

DYNASTY SHOWING

HUSKY SHOWING

TERRIER SHOWING

GAYNOR SHOWING

CIVIC SHOWING

NANNY SHOWING

BOXER SHOWING

PITBULL SHOWING

PEAK ZONE

BLENDER SHOWING

GAZ SHOWING

MICHELLE WEST SHOWING

POLAR SHOWING

US SHOWING

PRAIRIE DOG SHOWING

SCORPION SHOWING

SILVER MATT SHOWING

HEELER SHOWING

STRATEGIC METALS LTD.

FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

MICHELLE PROPERTY

0 2.5 km 5 km

UTM ZONE 8W, NAD 83, NTS 116A/13, 116B/16 & 116H/04

Dawson & Mayo Mining Districts, Contour intervals: 100 feet

FILE: ../Projects/2015/Michelle/Figures/F6-Property_Geology.wor

DATE: JUNE 2016

360,000 mE

365,000 mE

370,000 mE

375,000 mE

7,210,000 mN

7,205,000 mN

7,200,000 mN

OT

CIVIC

PINPOINT

DYNASTY

HUSKY

CIRQUE

GULLY

GAYNOR

GAZ

TERRIER

NANNY

PITBULL

BOXER

PEAK &
MICHELLE WEST

BLENDER

POLAR & US

PRAIRIE DOG

SCORPION

SILVER MATT

HEELER

T.N.

1°47'

21°25'

Grid north

Magnetic north

Annual change
decreasing 25.1'

Diamond Drill Hole

STRATEGIC METALS LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MINERAL OCCURRENCES

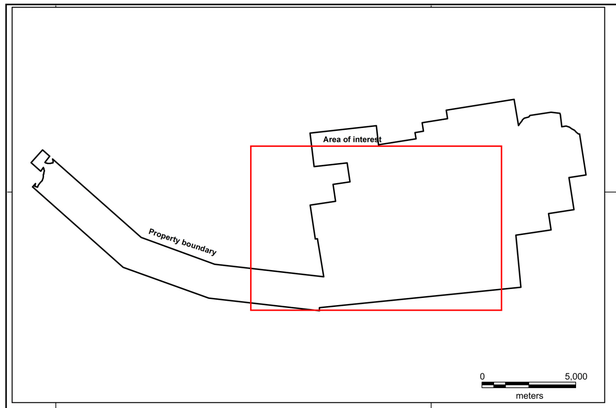
MICHELLE PROPERTY

0 5 km

NAD 83 ZONE 8, 116A/13 & 116B/16

FILE: .../2014/MICHELLE

DATE: JUNE 2016



Civic

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
K283860	Composite	12.45	0.05	3.47	13.75	16.20	30.40	5.50	6.21	0.03	0.82	0.04	56.70	0.50

Nanny

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
M896543	Specimen	48.57	0.02	3.37	0.79	149.50	29.60	5.00	3.65	0.03	0.01	0.01	2.90	6.00

Pinpoint

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
M896528	Specimen	4.39	0.04	2.29	10.00	0.60	20.50	2.75	1.17	0.03	1.77	0.04	44.70	2.00
M896523	Specimen	4.19	0.03	0.47	0.27	7.30	2.20	0.52	0.53	0.21	0.02	0.02	0.10	1.00
K283883	Specimen	2.55	0.00	0.82	2.98	0.90	16.90	0.58	1.77	0.12	0.35	0.02	22.40	1.00
K283805	Specimen	2.46	0.00	0.82	3.05	1.20	13.10	0.57	1.03	0.13	0.24	0.02	17.90	0.50
K283856	Specimen	2.20	0.29	76.30	257.00	1.70	904.00	5.18	4.36	1.25	31.50	0.07	5.10	69.00

Terrier

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
M896546	Specimen	41.81	3.89	69.30	150.00	24.20	470.00	48.00	7.66	0.03	2.34	0.07	118.50	18.00
K283863	Composite	30.71	0.05	25.50	64.40	20.30	167.00	16.10	2.33	0.08	2.31	0.01	13.40	25.00
K283862	Specimen	3.22	1.13	17.10	52.30	3.10	57.50	11.35	1.58	0.19	0.80	0.01	4.60	41.00

Pitbull

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
K283870	Composite	10.10	15.55	186.00	16.65	46.90	73.10	188.00	9.38	0.11	0.41	0.16	9.90	2.00

Boxer

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
M896538	Specimen	37.79	16.45	149.00	31.80	19.30	101.00	122.00	10.20	0.09	0.87	0.14	20.20	3.00
K283869	Composite	37.43	16.60	130.00	71.80	13.80	141.50	165.00	17.30	0.29	1.16	0.75	24.50	4.00
K283868	Specimen	6.87	0.09	1.42	0.65	16.00	7.30	4.57	3.96	0.05	0.01	0.01	5.60	4.00
K283878	Specimen	6.45	2.97	16.05	8.69	1.30	16.70	16.80	1.48	0.30	0.16	0.06	0.90	3.00
K283877	Specimen	4.05	5.48	43.10	5.60	1.10	15.60	42.20	0.99	0.43	0.11	0.30	0.30	1.00

Polar

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
R500993	Specimen	6.92	<0.01	0.16	0.46	50.90	8.50	3.39	6.45	0.13	0.00	0.01	12.00	32.00
R500997	Specimen	5.33	0.01	2.84	0.85	276.00	155.00	61.60	72.50	0.49	0.03	0.02	92.00	565.00
M896469	Specimen	3.45	<0.01	0.76	0.31	74.30	3.90	4.30	33.00	0.12	0.01	0.02	12.70	108.00
M896473	Specimen	3.39	0.01	0.38	1.90	54.10	34.70	2.88	5.56	0.10	0.39	0.01	15.00	44.00
M896472	Specimen	3.06	0.03	0.27	167.00	196.50	375.00	83.50	48.00	13.15	39.40	0.02	333.00	64.00
M896471	Specimen	2.61	0.04	0.16	58.80	75.60	130.50	14.75	10.90	1.89	8.63	0.02	93.50	140.00
M896474	Specimen	2.26	0.04	0.13	115.00	56.20	201.00	23.00	18.20	4.53	15.80	0.02	145.00	107.00

Silver Matt

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
R500954	Specimen	44.47	0.86	39.50	48.10	1.90	147.00	51.40	8.97	0.06	6.52	0.03	39.80	3.00
R500974	Specimen	2.85	9.68	168.00	25.00	4.70	182.00	202.00	55.50	3.25	2.49	0.04	287.00	8.00
R500953	Specimen	2.38	0.68	66.20	16.90	3.00	41.30	48.90	16.45	1.37	0.87	0.04	133.00	5.00
R500972	Specimen	2.19	79.71	1470.00	5.77	0.30	76.50	1170.00	0.84	0.51	0.13	0.03	33.60	2.00
R500973	Specimen	2.03	0.52	28.40	2.28	2.90	52.70	84.50	21.20	3.28	0.06	0.03	106.00	15.00
R500951	Specimen	5.11*												
R500957	Specimen	3.13*												

Heeler

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
R500966	Composite	1.27	4.70	368.00	106.00	604.00	1810.00	425.00	211.00	1.93	12.30	0.38	822.00	1880.00

Husky

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
M896492	Specimen	7.13	71.61	2400.00	151.50	1.40	461.00	2680.00	1.30	0.10	2.96	7.35	11.40	2.00

Dynasty

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
M896506	Specimen	30.47	22.37	402.00	70.40	18.10	349.00	538.00	20.20	0.22	0.57	0.46	16.70	3.00
M896487	Specimen	25.60	13.20	237.00	54.30	21.50	508.00	199.50	6.11	2.07	0.63	0.15	226.00	5.00
M896484	Specimen	3.05	0.75	13.85	131.00	58.40	1220.00	198.50	42.90	7.15	8.58	2.51	104.00	298.00
M896485	Specimen	2.15	0.01	0.35	0.77	1.60	5.70	1.30	4.26	0.07	0.04	0.02	3.10	7.00

Gaz

Sample #	Type	Zinc (%)	Lead (%)	Silver	Gallium	Nickel	Copper	Antimony	Molybdenum	Germanium	Indium	Bismuth	Arsenic	Vanadium
M896495	Specimen	5.89	3.40	74.50	17.75	0.40	30.60	58.10	0.79	0.06	3.23	0.76	4.00	3.00
M896511	Specimen	13.24*												

CIVIC
PINPOINT
HUSKY
DYNASTY
GAYNOR
GAZ
TERRIER
NANNY
PITBULL
BOXER
PEAK &
MICHELLE WEST
BLENDER
POLAR & US
PRAIRIE DOG
SCORPION
SILVER MATT
HEELER

Property boundary

Geochemical sample
XRF sample

T.N.
21°25'
17°47'
Grid north
Magnetic north
Annual change decreasing 25.1'

0 1
kilometers

NAD 83 ZONE 8, 116A/13 & 116B/16

FILE: .../2015/MICHELLE
DATE: JUNE 2016

STRATEGIC METALS LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

2015 ROCK SAMPLES

MICHELLE PROPERTY

362,000
364,000
366,000
368,000
370,000
7,208,000
7,206,000
7,204,000
7,202,000
338,000
360,000
362,000
364,000
366,000
368,000

350,000 mE
355,000 mE
360,000 mE
365,000 mE
370,000 mE
375,000 mE
7,210,000 mN
7,205,000 mN
7,200,000 mN

OT
CIVIC
PINPOINT
DYNASTY
HUSKY
CIRQUE
GULLY
GAYNOR
GAZ
TERRIER
NANNY
PITBULL
BOXER
PEAK &
MICHELLE WEST
BLENDER
POLAR & US
PRAIRIE DOG
SCORPION
SILVER MATT
HEELER
Property boundary

Zinc Rock (%)
ME-ICP41
20 to 47.40
10 to 20
5 to 10
2 to 5
1 to 2
0 to 1

Zinc rock (%)
ME-ICP61a
20 to 45.30
10 to 20
5 to 10
2 to 5
1 to 2
0 to 1

Zinc rock (%)
ME-MS61
20 to 48.60
10 to 20
5 to 10
2 to 5
1 to 2
0 to 1

STRATEGIC METALS LTD.

FIGURE 9
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC ROCK GEOCHEMISTRY

MICHELLE PROPERTY

T.N.
1°47'
21°25'
Grid north
Magnetic north
Annual change
decreasing 25.1'

0 2 km
NAD 83 ZONE 8, 116A/13 & 116B/16
FILE: ../Michelle/Figures/F9-Zn_Rock_Geochem.wor
DATE: JUNE 2016

350,000 mE
355,000 mE
360,000 mE
365,000 mE
370,000 mE
375,000 mE
7,210,000 mN
7,205,000 mN
7,200,000 mN

OT
CIVIC
PINPOINT
DYNASTY
HUSKY
CIRQUE
GULLY
GAYNOR
GAZ
TERRIER
NANNY
PITBULL
BOXER
PEAK &
MICHELLE WEST
BLENDER
POLAR & US
PRAIRIE DOG
SCORPION
SILVER MATT
HEELER
Property boundary

Lead rock (ppm)
ME-ICP41
200,000 to 548,100
100,000 to 200,000
50,000 to 100,000
20,000 to 50,000
10,000 to 20,000
0 to 10,000

Lead rock (ppm)
ME-ICP61a
200,000 to 816,800
100,000 to 200,000
50,000 to 100,000
20,000 to 50,000
10,000 to 20,000
0 to 10,000

Lead rock (ppm)
ME-MS61
20,000 to 827,800
10,000 to 20,000
5,000 to 10,000
2,000 to 5,000
1,000 to 2,000
0 to 1,000

STRATEGIC METALS LTD.

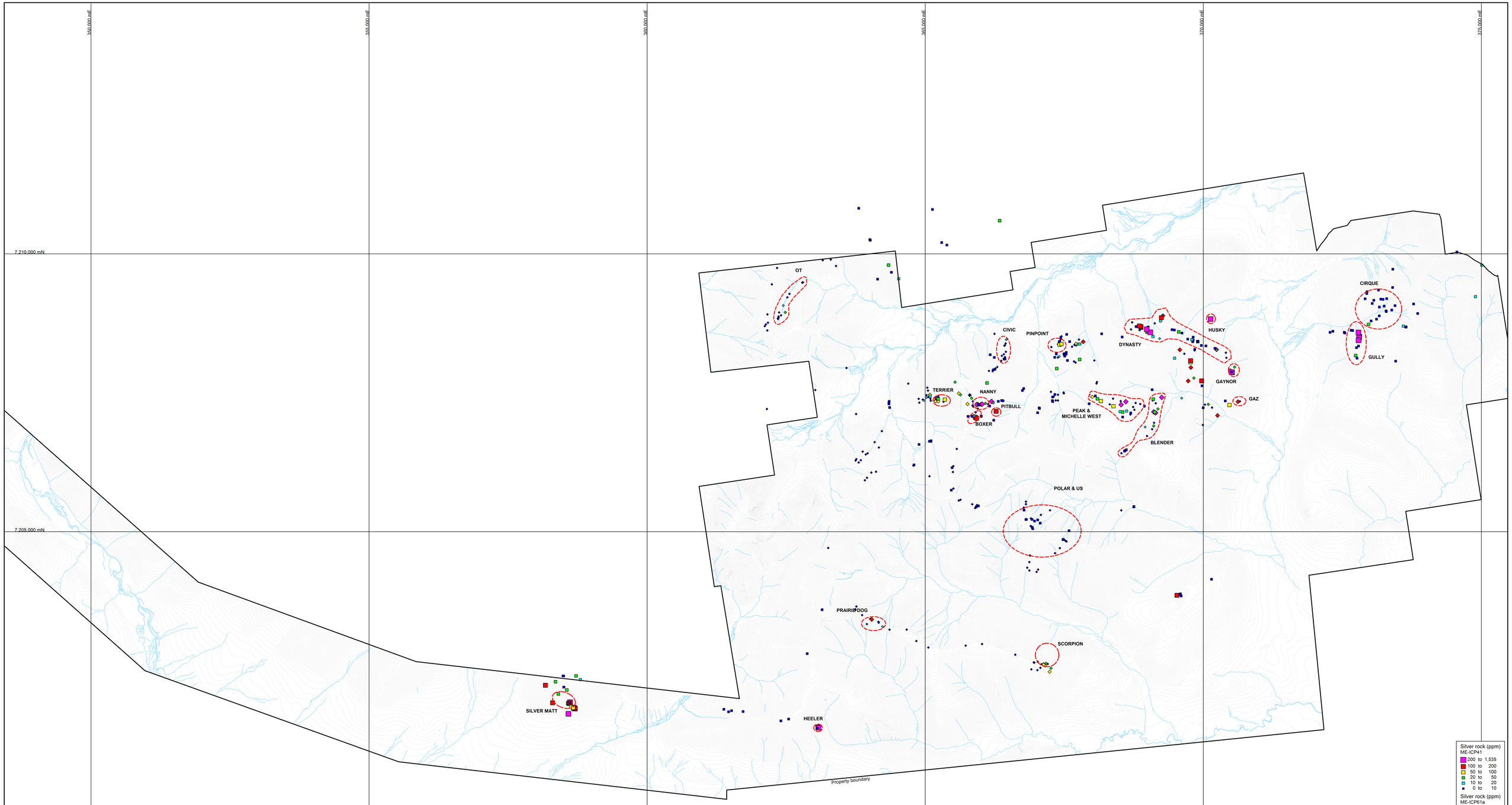
FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD ROCK GEOCHEMISTRY

MICHELLE PROPERTY

T.N.
1°47'
21°25'
Grid north
Magnetic north
Annual change
decreasing 25.1'

0 2 km
NAD 83 ZONE 8, 116A/13 & 116B/16
FILE: ./Michelle/Figures/F10-Pb_Rock_Geochem.wor
DATE: JUNE 2016



Silver rock (ppm)
ME-ICP41
200 to 1,535
100 to 200
50 to 100
20 to 50
10 to 20
0 to 10

Silver rock (ppm)
ME-ICP61a
200 to 2,300
100 to 200
50 to 100
20 to 50
10 to 20
0 to 10

Silver rock (ppm)
ME-MS61
200 to 4,180
100 to 200
50 to 100
20 to 50
10 to 20
0 to 10

STRATEGIC METALS LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER ROCK GEOCHEMISTRY

MICHELLE PROPERTY

0 2 km

NAD 83 ZONE 8, 116A/13 & 116B/16

T.N.
1°47'
21°25'
Grid north
Magnetic north
Annual change decreasing 25.1'

FILE: ../Michelle/Figures/F11-Ag_Rock_Geochem.wor

DATE: JUNE 2016

350,000 mE
355,000 mE
360,000 mE
365,000 mE
370,000 mE
375,000 mE
7,210,000 mN
7,205,000 mN
7,200,000 mN

OT
CIVIC
PINPOINT
DYNASTY
HUSKY
CIRQUE
GULLY
GAYNOR
GAZ
TERRIER
NANNY
PITBULL
BOXER
PEAK &
MICHELLE WEST
BLENDER
POLAR & US
PRAIRIE DOG
SCORPION
SILVER MATT
HEELER
Property boundary

Nickel rock (ppm)
ME-ICP41
500 to 4,050
200 to 500
100 to 200
50 to 100
20 to 50
0 to 20

Nickel rock (ppm)
ME-ICP61a
500 to 4,050
200 to 500
100 to 200
50 to 100
20 to 50
0 to 20

Nickel rock (ppm)
ME-MS61
200 to 1,540
100 to 200
50 to 100
20 to 50
10 to 20
0 to 10

T.N.
1°47'
21°25'
Grid north
Magnetic north
Annual change
decreasing 25.1'

STRATEGIC METALS LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

NICKEL ROCK GEOCHEMISTRY

MICHELLE PROPERTY

0 2 km

NAD 83 ZONE 8, 116A/13 & 116B/16

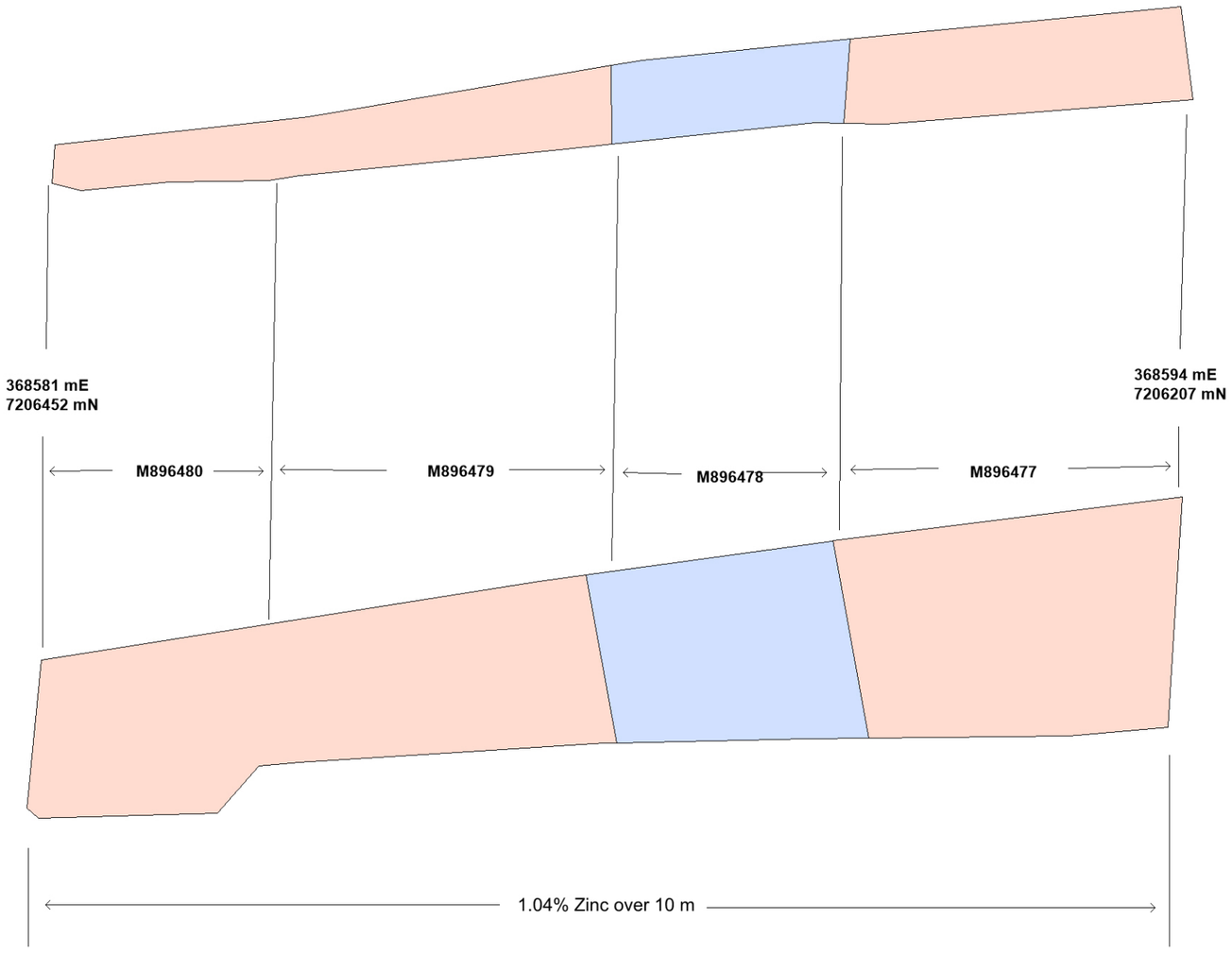
FILE: ../Michelle/Figures/F12-Ni_Rock_Geochem.wor

DATE: JUNE 2016

NORTH RIB

NORTH BLENDER SHOWING

090° EAST



Orange to brown to maroon, punky and limonitic oxide.
Orange to brown weathering, medium grey, brecciated dolostone with a calcite matrix.

STRATEGIC METALS LTD.

FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR-15-A

MICHELLE PROPERTY

0 4 m

NAD 83 ZONE 8, 116A/13 & 116B/16

FILE: .../2015/MICHELLE | DATE: JUNE 2016

125° SOUTHEAST

SOUTH RIB

GAYNOR SHOWING

SAND

FAULT?

370504 mE
7207875 mN

370533 mE
7207875 mN

M896519 | M896518 | M896517 | M896516 | M896515 | M896514 | M896513 | M896512

FAULT?

SAND

2.2% Zinc, 14.8% Lead, 370.7 g/t Silver over 17 m

Brown to tan weathering, sugary and bleached pale, grey limestone, with disseminated fine grained limonite? Throught, and rare medium grained spalerite.

Dark brown, punky and earthy, limonite oxide with sparse coarse grained residual galena and anglesite envelopes.

STRATEGIC METALS LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR-15-B

MICHELLE PROPERTY

0 8 m

NAD 83 ZONE 8, 116A/13 & 116B/16

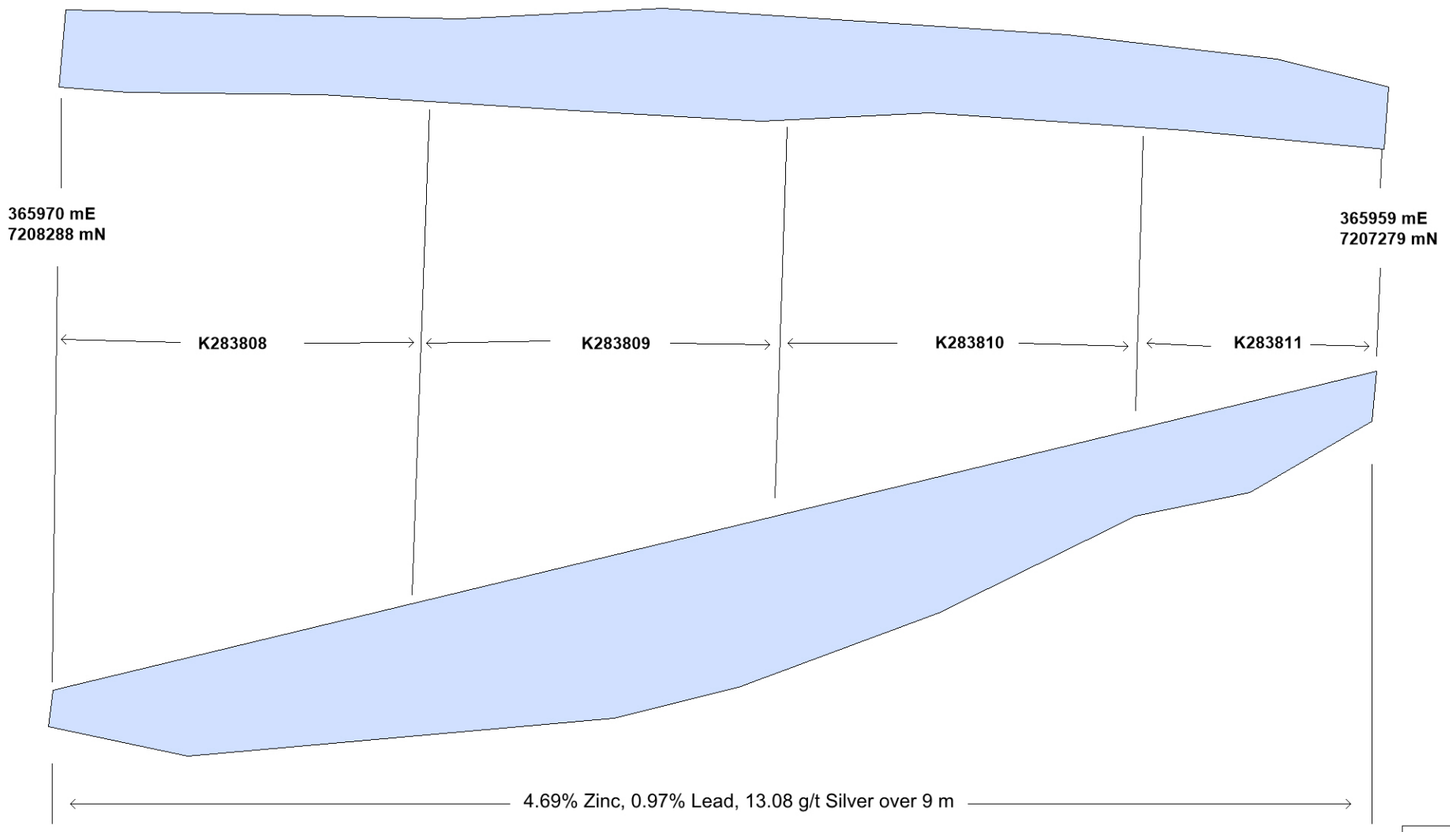
FILE: .../2015/MICHELLE

DATE: JUNE 2016

EAST RIB

NANNY SHOWING

190° SOUTH



Orange weathering and limonitic, medium grey brecciated dolostone with sparse encrusted/botryoidol smithsonite on outside surfaces and dendritic maganese or fracture surfaces.

STRATEGIC METALS LTD.

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR-15-C

MICHELLE PROPERTY

0 4 m

NAD 83 ZONE 8, 116A/13 & 116B/16

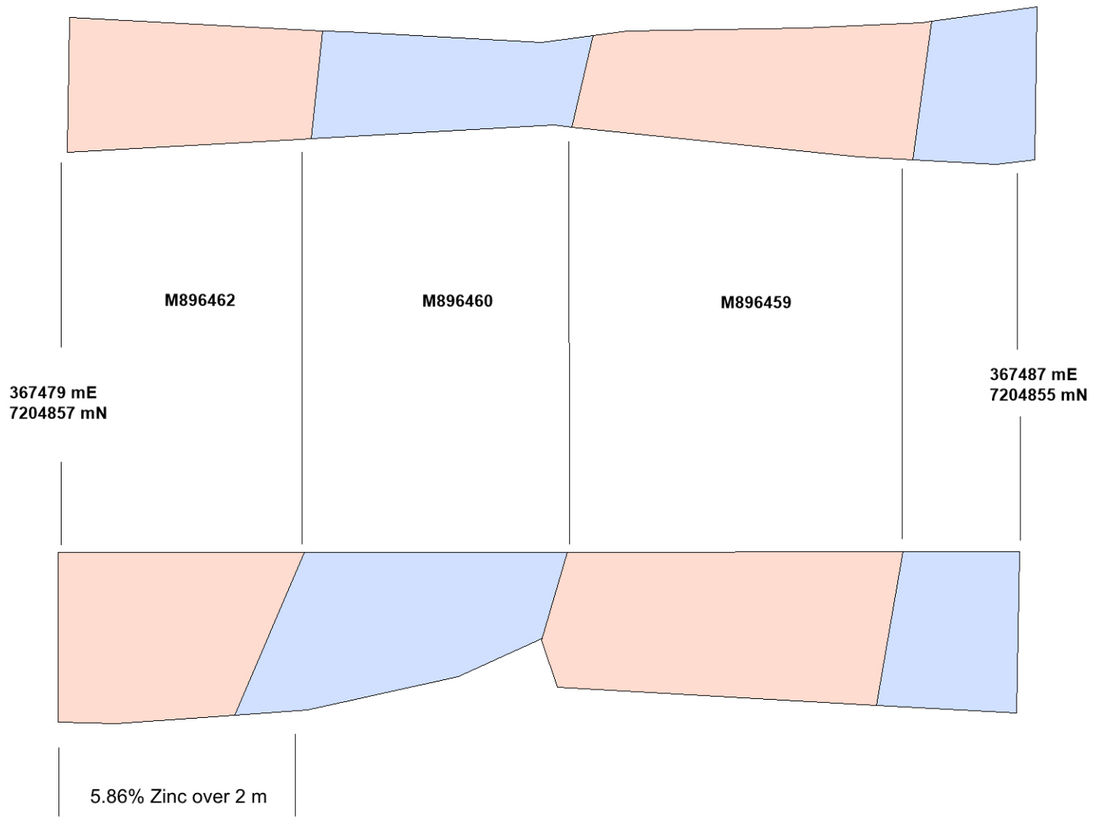
FILE: .../2015/MICHELLE

DATE: JUNE 2016

NORTH RIB

POLAR SHOWING

100° EAST



Tan to light grey weathering, medium grey brecciold dolostone with a calcite matrix.

Orange to brown, punky and limonitic oxide.

STRATEGIC METALS LTD.

FIGURE 16

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR-15-D

MICHELLE PROPERTY

0 4 m

NAD 83 ZONE 8, 116A/13 & 116B/16

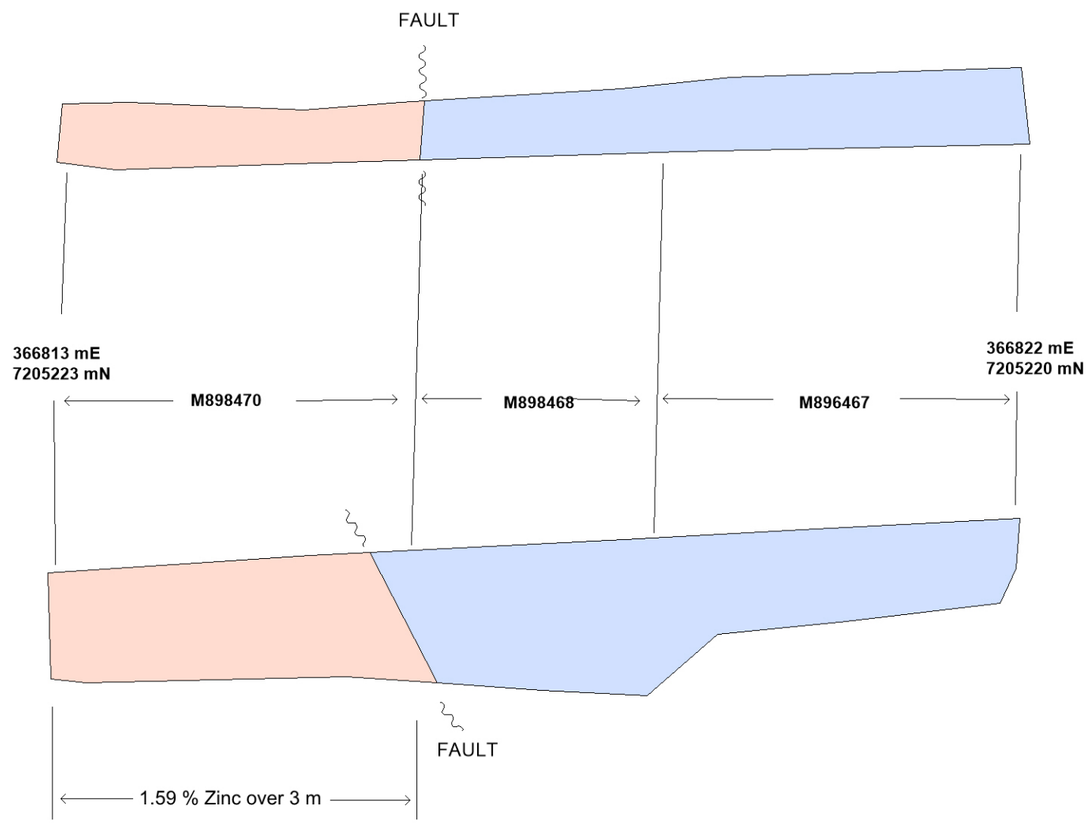
FILE: .../2015/MICHELLE

DATE: JUNE 2016

NORTH RIB

POLAR SHOWING

120° SOUTHEAST



Orange to brown, punky and limonitic oxide.

Orange to brown weathering, medium grey, brecciated dolostone with a calcite matrix.

STRATEGIC METALS LTD.

FIGURE 17

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR-15-E

MICHELLE PROPERTY

0 4 m

NAD 83 ZONE 8, 116A/13 & 116B/16

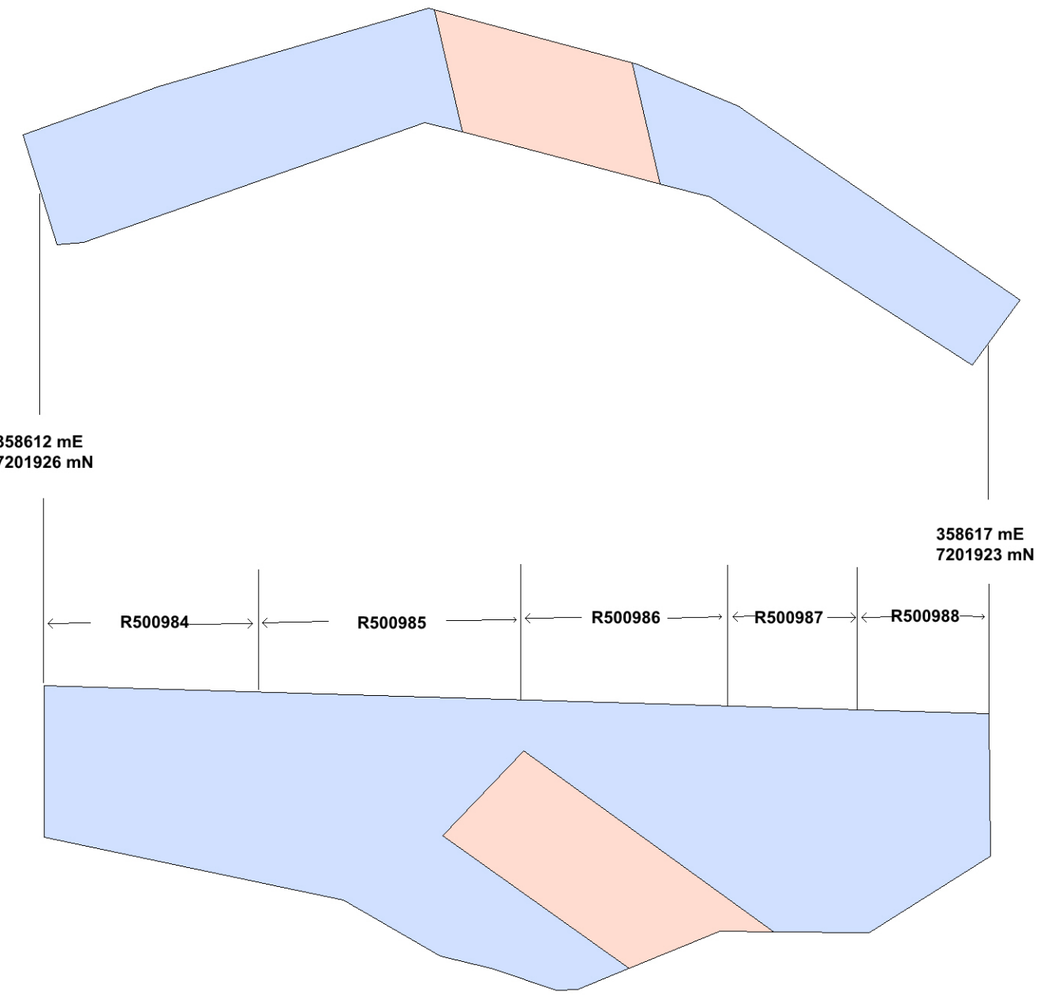
FILE: .../2015/MICHELLE

DATE: JUNE 2016

NORTH RIB

POLAR SHOWING

110° East



CDB1: Flaggy to poorly bedded, grey to buff weathered, medium grey sparry dolostone.

Punky, earthy and limonitic massive coarse grained galena with encrusting anglesite, botryoidal smithsonite, and pale yellow plumbo-jarosite.

STRATEGIC METALS LTD.

FIGURE 18

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR-15-F

MICHELLE PROPERTY

0 4 m

NAD 83 ZONE 8, 116A/13 & 116B/16

FILE: .../2015/MICHELLE | DATE: JUNE 2016