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ASSESSMENT REPORT

describing

SOIL SAMPLING, PROSPECTING AND HAND TRENCHING

Field work performed August 23 to 31, 2015

at the

RUSTY PROPERTY

Rusty 1-288	YD33241-YD33528
289-302	YD72039-YD72052
303-312	YD70561-YD70570
313-344	YD72053-YD72084

NTS 106C/04 and 106C/05
Latitude 63°13′N; Longitude 133°44′W

in

Mayo Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

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INTRODUCTION

The Rusty property hosts silver-lead-zinc +/- gold prospects located in central Yukon Territory within a district of precious metal rich vein and replacement style occurrences. Important deposits within this district include: the mines of the Keno Hill camp, which are now owned by Alexco Resources Ltd.; Tiger, Ocelot and Osiris deposits of ATAC Resources Ltd.; Craig deposit of Xstrata; Vera deposit owned by Shawn Ryan, and the Blende deposit of Blind Creek Resources Ltd. The Rusty property is owned by Strategic Metals Ltd.

This report describes soil sampling, prospecting and hand trenching conducted between August 23 and 31, 2015. The exploration program was shortened due to heavy, unseasonal snowfall. Archer, Cathro & Associates (1981) Limited managed the program on behalf of Strategic Metals. The author interpreted the results from the program and his Statement of Qualifications is provided in Appendix I. A Statement of Expenditures is located in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Rusty property lies about 132 km northeast of the community of Mayo and is centred at latitude 64°18′ north and longitude 133°44′ west on NTS map sheets 106C/04 and 106C/05 (Figure 1). It comprises 344 contiguous quartz claims that cover an area of about 7000 ha (70 km^2). All of the claims are registered with the Mayo Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
Rusty 1-288	YD33241-YD33528	March 15, 2022
289-302	YD72039-YD72052	March 15, 2022
303-312	YD70561-YD70570	March 15, 2022
313-344	YD72053-YD72084	March 15, 2022

* Expiry dates include 2015 work that has been filed for assessment credit.

The Rusty property lies 120 km northeast of the town of Mayo, the nearest supply centre. The closest road access is at the community of Keno City, which is situated 46 km by road northeast of Mayo.

In 2015, access to and from the Rusty property involved fixed-wing aircraft that flew from Mayo to the Rau Airstrip, located 29 km south-southwest of the property. From there, mobilization to and from the property was performed with an AStar B3 helicopter operated by Horizon Helicopters.

HISTORY AND PREVIOUS WORK

The current Rusty claims cover a large part of an area historically occupied by four different claim groups that included Vera, Val, Rusty, and KLA claims. Previous explorers discovered a number of showings on the historical claim blocks. Many of those showings fall within the

current Rusty property but others are located on adjacent claims, as shown on Figure 3. Table I presents a detailed summary of historical work on the Vera, Val, Rusty and KLA claims.

Table I – Exploration History of Rusty Property

Year of Work (Report #)	**Owner/ Operator**	**Claim Group**	**Work performed on current Strategic Metals claims** Work performed on property currently owned by others
1978 (?)	Prism Joint Venture	VAL 1-318	-prospecting -geological mapping -bull dozer trenching -Val soil geochemical grid -10 diamond drill holes: 1 hole North Kill Zone 9 holes South Hill Zone
1979 (090615)	Prism Joint Venture	VAL 1-318	-prospecting -geological mapping -bull dozer trenching -Val soil geochemical grid extension -39 diamond drill holes (3158 m): 5 holes Little Red Zone 1 holes North Kill Zone 14 holes South Hill Zone 14 holes Big Red Zone 5 holes Tetrahedrite Zone
1979 (090511)	Prism Joint Venture	VAL 21-30	-4 diamond drill holes (357 m) in South Hill Zone
1979 (090583)	Prism Joint Venture	VERA 38 & 40	-prospecting -geological mapping -bull dozer trenching -soil geochemical sampling -CEM geophysical survey -27 diamond drill holes (1682 m): 22 holes Gunsight Zone 5 holes Scarp Zone
1980 (090718)	Prism Joint Venture	VAL 319-376	-prospecting -geological mapping -bull dozer trenching -Paka soil geochemical grid
1980 (090722)	Prism Joint Venture	VERA 1 -164	-42 diamond drill holes (4041 m) in Vera Main Zone and Vera West Shoot
1981 (090721)	Prism Joint Venture	VAL 1-318	-9 diamond drill holes (1304 m) in South Hill Zone
1981 (090923)	Prism Joint Venture	VAL 37	-16 diamond drill holes (1630 m) in Siltstone Vein
1981 (062146)	Prism Joint Venture	VERA 1 -164	-prospecting and rock sampling at South Rusty Mountain Zone -10 surface diamond drill holes (1152 m) in Vera Main Zone -719 m of adit -11 underground diamond drill holes (545 m) in Vera Main Zone
1982	Prism Joint Venture	VERA 1-164	-trenching & mapping South Rusty

(062185)		VAL 1-376	Mountain Zone -summary analysis of all previous work -metallurgical studies
1984 (062208)	Prism Joint Venture	VERA 1-164 VAL 1-376	-16 diamond drill holes: 3 holes South Rusty Mountain Zone 13 holes Vera Main Zone -metallurgical studies
1988 (092725)	International Prism Exploration Ltd.	VERA 1-164 VAL 1-376	-bull dozer trenching in Camp View Vein -bull dozer trenching in West Ridge Zone -12 diamond drill holes (1479 m): 3 holes South Rusty Mountain Zone 3 holes Little Red Zone 4 holes Camp View Vein 2 holes Paka Zone
1998 (093968)	Manson Creek Resources Ltd.	RUSTY 1-131 KLA 1-148 VAL VERA	-property wide stream sediment survey -North Creek soil geochemical grid -property wide prospecting and rock sampling -property wide airborne geophysical surveys (radiometrics, magnetics, EM)
1999 (094073)	Manson Creek Resources Ltd.	RUSTY 1-131 KLA 1-148 VAL VERA	-rock and soil sampling NE Ridge Zone -rock sampling Southwest Rusty Mountain and Northwest Rusty Mountain -IP surveys on Val and Vera claims -7 diamond drill holes (986 m) testing IP anomalies: 2 holes Little Red Zone 2 holes Tetrahedrite Zone 1 hole Val grid area northeast 2 holes Vera claims near Jorge Showing
2002 (094361)	Manson Creek Resources Ltd	RUSTY 1-131 KLA 1-148 VAL VERA	-geological mapping on Rusty claims -1 diamond drill hole (112 m) to test airborne geophysical anomaly near NE Ridge Zone
2010	Strategic Metals Ltd.	RUSTY 1-344	-geological mapping -rock sampling NW Ridge Zone, V-Zone, Camp View Vein, NE Ridge Zone, Rusty Mountain East Area (Discovery), Marco Zone, Polo Zone, Canyon Area, Azure Zone (Discovery), Siltstone Zone, Stromatolite Zone, Little Red Zone, P-Zone (Discovery), A-Zone -soil sampling
2011	Silver Predator Canada Corp.	RUSTY 1-344	-9 holes Siltstone Zone -soil sampling

Previous work on historical claim blocks and their respective showings are described in the following sub-sections.

The Vera Claims

The Vera claims were operated by Prism Joint Venture between 1978 and 1988. Work included prospecting, geological mapping, soil and rock geochemical sampling, hand trenching, bulldozer trenching, geophysical surveying, surface diamond drilling, underground drifting and cross-

cutting, and underground drilling. That work resulted in the recognition and advancement of several silver-lead-zinc showings.

The GD Zone, Jorge Showing, Vera Scarp Zone, Rusty Mtn. Peak, Gunsight Zone, and the Vera Main Zone all fall within the current Vera claim group owned by Shawn Ryan. The Vera Main Zone received the most attention with 169 surface diamond drill holes, 11 underground holes and 582 m of drifting and cross-cutting. The zone consists of a complex vein-fault system hosted within dolostone. Prism Joint Venture reported possible resources in the Vera Main Zone of between 500,000 and 600,000 metric tonnes, with estimated average silver grades between 7.96 and 8.55 oz/ton (273 g/t and 293 g/t) (Sivertz, 1985).

The Camp View Zone, South Rusty Mountain Zone, Stromatolite Zone, and North Creek Grid all fall within the current Rusty claims owned by Strategic Metals. Diamond drilling was carried out at two of these locations: four holes drilled in the Camp View Vein encountered only minor mineralization; while twelve holes drilled in the South Rusty Mountain Zone intersected thin, discontinuous lenses of mineralization (Waugh, 1989). Soil geochemical sampling, which was carried out at North Creek Grid to test a float occurrence of galena-rich cobbles in a low elevation forested area, returned background values for silver, lead and zinc. The Stromatolite Zone is a bedrock occurrence containing argentiferous galena and tetrahedrite within thin quartz veins and dolostone cackle breccias. Rock sampling was carried out at this zone, but no other work was done (Eaton, 1999).

The Val Claims

The Val claims were also operated by Prism Joint Venture between 1978 and 1988. Activities included geological mapping, prospecting, geochemical surveying, geophysical surveying, hand trenching, and diamond drilling.

Exploration work was carried out at eleven different showings on the Val claims. Six of these showings (Big Red Zone, Tetrahedrite Zone, Archives Vein, South Hill Zone, Quartzite Showing and Paka Zone) are located on ground currently owned by ATAC Resources Ltd. (ATAC). The bulk of the historical work on the Val claims was carried out on the South Hill Zone, with 28 holes drilled between 1978 and 1980. This showing is composed of an argentiferous galena vein hosted within Precambrian dolostone. Drilling identified two distinct mineralized shoots: one with an average grade of 321 g/t silver over an average of 4.9 m thickness, with approximate dimensions of 50 by 200 m; and the other grading 127 g/t silver over an average of 3.7 m thickness, with approximate dimensions of 100 by 100 m (Sivertz, 1981).

The Little Red Zone, Siltstone Zone, North Kill Zone, and A-Zone are located on the current Rusty claims owned by Strategic Metals. The West Ridge Zone lies on unclaimed land west of Strategic Metals' claims.

The Little Red Zone lies 750 m northwest of the South Hill Zone, and is composed of numerous argentiferous galena and sphalerite veins hosted within Precambrian dolostone. In 1979, five holes were drilled and bulldozer trenching was carried out on the lower slope. Three of the holes partially delineated a lens of mineralization (Sivertz, 1980).

The Siltstone Zone is a complex vein hosted within sericitic shales, which was traced by bulldozer trenching over a strike length of 200 m. A total of sixteen holes were drilled in 1981, four of which outlined a lens of "relatively high grade material" over a strike length of 50 m (Sivertz, 1981).

In 1978 and 1979, bulldozer trenching and two drill holes were completed at the North Kill Zone to test a small exposure containing galena and sphalerite. Results indicated the mineralization was a small, isolated lens (Sivertz, 1980).

KLA and Rusty Claims

The KLA and Rusty claims were staked by Manson Creek Resources in 1997 around those parts of the Vera and Val claims that had not yet lapsed. Work was performed by Manson Creek over all four claim groups between 1997 and 2002. That work included prospecting, geological mapping, geochemical sampling, geophysical surveying, and a small amount of diamond drilling.

The KLA claims covered an area south of Strategic Metals' claims, which contains the Paka and Quartzite showings. That area is currently owned by ATAC.

Manson Creek's Rusty claims covered roughly the same region as the previous extent of the Vera claims, plus additional areas to the northwest and northeast.

Manson Creek carried out induced polarization (IP) surveys in Val and Vera areas, identifying several anomalous zones. In 1999, seven holes were drilled to test IP anomalies, three of which were collared within the boundaries of current Rusty claims. Two of those holes encountered black graphitic shale that is believed to have been the cause of the IP anomalies. A third encountered black argillaceous dolostone with seams of pyrite (Eaton & Evans, 2000).

In 2001 Manson Creek flew a regional airborne geophysical survey that covered all of the Val-Vera-KLA-Rusty claims; and the following year, it drilled a single diamond drill hole at the NE Ridge Zone to test a conductor identified by that survey. No mineralization was encountered in that hole (Jutras, 2003).

The Marco, NE Ridge, and NW Ridge zones are float occurrences identified by Manson Creek's prospecting crews. None of these showings was subjected to systematic testing by drilling or trenching.

A stream sediment sampling program, carried out by Manson Creek in 1998, identified anomalous concentrations of silver, lead and zinc in creeks to the south and west of Rusty Mountain. The anomaly to the west of Rusty Mountain was explained by the Marco Showing, but numerous anomalous values in two drainages to the south of Rusty Mountain were not explained (Eaton, 1999).

Current Rusty Claims

In 2010, Strategic Metals performed geological mapping, prospecting and geochemical sampling at the Rusty property. Strategic Metals revisited most of the historical showings and discovered three new showings (Canyon Area, Azure Zone and P-Zone). Details of this work are found in the appropriate sections of this report.

In 2011, Silver Predator Canada Corp. optioned the Rusty property from Strategic Metals and conducted soil sampling and diamond drilling. Diamond drilling was focused at the Siltstone Zone and comprised 9 holes totalling 1335.59 m.

GEOMORPHOLOGY

The Rusty property is situated within the Selwyn Mountains of the Canadian Cordillera. The property is drained by multiple tributary creeks that flow north, east, south and west, into the East Rackla or North Rackla rivers. The North Rackla merges with the East Rackla before joining the Beaver River, which drains into the Stewart River and ultimately the Yukon River.

Evidence of glaciation on the property include drumlins and U-shaped valleys. Glacial till is prevalent on mid to lower slopes. Elevations range from approximately 850 m along the Rackla River in the northwestern corner of the property to 1860 m at the peak of Rusty Mountain. Tree line is at about 1400 m. The claim area is topographically subdued in relation to the surrounding region, with lower, more rounded mountains and hills in the south half of the property, and a few higher peaks in the northern half. Soil development is generally poor and, at higher elevations, talus slopes and outcrops are common.

The lower slopes are thickly treed with spruce, fir and shrub willow, while upper slopes and plateau areas exhibit tundra-like vegetation comprising grasses, moss, lichens and a mix of dwarf alder and willow brush.

REGIONAL GEOLOGY

The Rusty property straddles the north-central edge of the Rackla Belt, which is an 18 by 120 km district containing a variety of mineral occurrences, including recently discovered Carlin-style gold prospects.

The Geological Survey of Canada performed geological mapping in the vicinity of the Rusty property at 1:250,000 scale in the early 1970s (Blusson, 1974). In 2010, the Yukon Geological Survey (YGS) initiated a project to better understand the geology of the Rackla Belt, as a result of the recent discoveries in the area. Mapping was done on the southern part of the Rusty property during this project at 1:50,000 scale (Mount Mervyn map area – 106C/04) (Chakungal and Bennett, 2010).

The property lies on the southern edge of the Mackenzie Platform, a predominantly shallow water carbonate and clastic sequence that formed on the western margin of the North American craton during Lower Proterozoic through Paleozoic times (Figures 4).

The geology in the region comprises a thick package of Paleoproterozoic to Paleozoic sedimentary, volcanic and igneous rocks that have been extensively thrust faulted and folded. The main structural trend in the region is easterly, with local east-southeasterly deviations. Bedding, folds and thrust faults all parallel this trend. Quaternary sediments blanket the main valleys in the region. Lithological units comprising these packages are described in Table II and are shown on Figure 5.

Table II: Lithological Units (*after Yukon Geological Survey, 2015)*

Unit Name	Map Unit	Description
PALEOZOIC ROCKS		
Unnamed	CSM10	Ultra mafic rocks – serpentine, listwaenite.
Bouvette Formation	CDB1	Grey and buff weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish grey weathering dolostone.
Kindle Formation	OSK1	Thick bedded, dark grey to black and minor light grey weathering dolostone; locally massive and vuggy; minor chert.
	OSK3	Well bedded siltstone, sandstone, dolostone and shale.
Earn Group	DME1	Thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert. quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone.
	DME3	Massive felsic to intermediate volcanic flows, tuffs and subvolcanic plug(s); locally highly altered; greenish chert and minor black slate; quartz eye, quartz-sericite, chlorite and phyllite; local vesicular or amygdaloidal basalt, locally pillowed.
NEOPROTEROZOIC TO PALEOZOIC ROCKS		
Hyland Group	PCH3	Distinctive, recessive, maroon weathering, interbedded maroon and apple green slate; "Oldhamia" trace fossils; rare grey chert; locally basal member and interbeds of quartz siltstone, sandstone and quartz pebble conglomerate.
NEOPROTEROZOIC		
Profeit Formation	uPHC2	Dolostone; minor siltstone, sandstone and grit.
Hyland Group	PCH1	Thin to thick bedded, brown to pale green shale, fine to coarse grained quartz rich sandstone, grit, and quartz pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous

		psammite, gritty psammite and minor marble.
	PCH2	Grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble.
Nadaleen Formation	uPN2	Siltstone, mudstone, sandstone, conglomerate, quartzite and limestone turbidites.
Rapitan Group	uPR1	Maroon mudstone with interbeds of sandy mud matrix conglomerate and pebbles of limestone, mudstone, sandstone and chert; thick bedded to massive, sandstone and pebble to boulder conglomerate with clasts of carbonate, siltstone and quartz arenite.
	uPR4	Massive to thick bedded, light grey weathering dolostone commonly containing vugs, stromatolites, oncolites, oolites and micritic intraclasts; commonly fetid; minor siltstone, sandstone and grit.
Pinguicula Group	uPP1	Shale, siltstone, limestone, dolostone and chert.
MESOPROTEROZOIC ROCKS		
Hart River Formation	mPH2	Resistant dark weathering diorite and gabbro sills and dykes.
PALEOPROTEROZOIC ROCKS		
Quartet Group	IPQ	Black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part.
Gillespie Lake Group	IPG	Dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate.

Regional-scale mapping has the property located immediately north of the Kathleen Lakes Fault and straddling another east-west trending fault that separates Pinguicula Group to the north from Profeit Formation ot the south (Figure 5).

PROPERTY GEOLOGY

Property-scale mapping has been completed by Prism Joint Venture (Penner, 1981; Sivertz, 1981 and 1983) and by International Prism Exploration Limited (Waugh, 1989). The following geological descriptions are largely based on the aforementioned work, and observations made by Strategic Metals.

In general, the geology on the Rusty claims is more complex than showing on regional-scale maps and the observed lithologies are atypical of the regional units assigned to this area, or they have been assigned to the wrong units. The southern half of the property comprises a succession of dolostone, quartzite and shale, which is separated from shale, slate and dioritic intrusive rocks to the north by a northwest-trending fault (Figure 6).

Rusty South

Units in the southern part of the Rusty property are best correlated with Paleozoic Kindle Formation, and Neoproterozoic Profeit and Nadaleen formations. Collectively, this succession comprises mostly dolostone, quartzite and shale. The following description is summarized from Prism's work in 1979 and 1980 (Sivertz, 1981).

Several distinct units of dolostone occur on the property. A unit referred to as the Val dolostone hosts many of the known showings on the historical Val claims. This unit is characterized by a zebra texture which features alternating light and dark layers. It commonly contains white, sparry dolomite veins and veinlets.

Overlying the Val dolostone is a distinct, orange weathering dolostone, which is considered to be a marker horizon that is readily traceable in areas of good outcrop exposure.

The quartzite units are generally white to greyish-white, and form prominent ridges and coarse blocky talus slopes. Shales are greyish brown to black.

North of a major northwest-southeast trending fault is a highly cleaved, pale green siltstone unit that is the host for the Siltstone Zone.

The units in the southern part of the property trend northwesterly, and dip to the northeast at roughly 40° to 60°.

Rusty North

Units in the northern part of the Rusty property are regionally correlated with rocks of the Paleoproterozoic to Neoproterozoic Penguicula, Gillespie Lake and Hart River groups. The following description is largely summarized from Prism International (Waugh, 1989) and observations made by Strategic Metals.

The area is underlain by a thick succession of dark shale, slate and lesser phyllite, which are intruded by a number of diorite bodies. A block of orange-weathering ankeritic dolostone is also present, making up part of the lower, northwestern flank of Rusty Mountain. This unit lies partly within the current Vera claims owned by Shawn Ryan, and hosts the Vera Main Showing.

Mineralization is frequently found at or near contacts between shale and diorite intrusions, often in north striking vein/fault structures within either unit. Mineralization has also been found at two locations within shale where no nearby intrusions are known.

Shale and slate units strike generally east-northeast, and dip gently to the south. Structural continuity is disrupted by numerous vertical faults with large horizontal and vertical displacements, as well as low angle faults and thrust faults.

MINERALIZATION

Since 1978, prospecting and rock sampling surveys have been conducted within an area of the current Rusty property by several operators. A total of 16 mineralized zones have been identified on the property, the majority of which were discovered by previous operators. A few new discoveries were made by Strategic Metals during the 2010 field season.

In 2015, a total of 31 rock samples were collected from the NW Ridge and NE Ridge zones, Camp View Vein and along a creek that drains North Creek Grid. Other zones were not re-visited due to snow cover. Sample locations and significant results from 2015 are plotted on Figure 7. Certificates of Analysis and Rock Sample Descriptions appear in Appendices III and IV, respectively.

All rock samples were sent to ALS Chemex in North Vancouver where they were crushed to 70% passing 2 mm before a 250 g split was pulverized to 85% passing 70 microns. A split of the pulverized fraction was then dissolved in aqua regia and analyzed for 35 elements using the inductively coupled plasma-atomic emission spectroscopy technique (ME-ICP41). An additional 30 g charge was further analysed for gold by fire assay and inductively coupled plasma-mass spectroscopy finish (Au-ICP21).

The following descriptions of the mineralization on the property are based on previously published data and observations made by Strategic Metals in 2010 and 2015. The mineralization is divided into two groups: the Rusty North, which is located north of the major northwest-southeast trending fault and are hosted in the Hart River Formation, and Penguicula and Gillespie Lake groups; and the Rusty South, which lies to the south of that fault, within Profeit and Nadaleen formations. A list of zones within Rusty North and South are listed in Table III while details pertaining to specific zones are discussed below.

Table III – Mineralized Zones

Rusty North	**Rusty South**
NW Ridge Zone	Stromatolite Zone
V-Zone	Little Red Zone
Camp View Vein	P-Zone
NE Ridge Zone	A-Zone
Rusty Mtn. East	
Marco Zone	
Polo Zone	
Canyon Area	
Azure Zone	
Lakes Area	
Siltstone Zone	
North Kill Zone	

Rusty North Area

NW Ridge Zone

The NW Ridge Zone is located on a north facing slope, 2.5 km north-northwest of the Vera adit. The showing consists of mineralized quartz veins occurring near a contact between diorite and shale. It was first identified by Manson Creek Resources in 1998. In 2010, two samples were collected from the zone: a float sample assayed 24.4 g/t silver, 3.71% lead and 4.06% zinc; and 10 cm chip sample returned 6.07% zinc with low values for silver and lead. In 2015, a total of 14 rock samples were collected along a 350 m trend. Three hand trenches were dug at approximately 100 m spacings, all of which exposed variably mineralized quartz veins containing disseminated and banded galena, sphalerite and/or chalcopyrite. Chip samples from the trenches graded 1.56 g/t silver, 0.03% lead, 0.11% zinc, 0.03% copper and 0.06 g/t gold over 3.1 m, 1.00 g/t silver, 0.03% lead, 1.1% zinc, 0.01% copper and 0.02 g/t gold over 1.8 m and 41.6 g/t silver, 0.01% lead, 0.06% zinc, 1.24% copper and 0.01 g/t silver over 1.2 m from northwest to southeast, respectively. The two best grab samples assayed 6.5 g/t silver, 1.1% lead and 11.5% zinc and 33.8 g/t silver and 3.98% copper.

V-Zone

The V-Zone is located about 1000 m north-northeast of the Vera adit and comprises a 220 m long, north-south trending quartz-siderite-limonite vein/fault hosted in diorite. The showing is located in close proximity to a shale/diorite contact. This area does not appear to have been identified by previous operators, who focussed their attention in the saddle below. In 2010 Strategic Metals collected numerous grab samples of subcropping vein and altered host rock. Galena-bearing material was found in a few locations in low to moderate abundance, the best sample of which assayed 151 g/t silver, 57.08% lead, and 7.82% zinc. Mineralized fragments were typically 2 to 7 cm in thickness. Strongly limonitic diorite wallrock was relatively abundant along and adjacent to the trace of a fault. This material commonly exhibited a moderate zinc zap response, and a grab sample assayed 4.11% zinc.

Camp View Vein

The Camp View Vein lies 1.5 km east of the V-Zone and comprises a set of thick quartz-carbonate veins, which outcrop sporadically over a strike length of approximately 3 km. The veins strike roughly 110° to 125°. They are generally a few metres thick but can locally swell up to 15 m in thickness. Although the bulk of the vein material is barren, lenses or pods of sulphide material are found locally. Eighteen grab and chip samples, which assayed between 18.5 and 500.6 g/t silver, were taken from various parts of the Camp View Vein by Manson Creek in 1998 (Eaton, 1999). In 2010, Strategic Metals collected two samples. One of them contained chalocopyrite and assayed 62.4 g/t silver and 2.32 % copper. The other sample, which consisted of sphalerite-rich material taken from a structure running roughly perpendicular to the Camp View Vein returned 13.55 % zinc but no significant silver. In 2015, Strategic Metals dug two trenches spaced 25 m apart. These trenches exposed quartz veins with variably disseminated chalcopyrite, malachite, azurite and/or galena, which assayed 81.0 g/t silver, 2.74% lead and

2.14% zinc over 2.6 m and 13.2 g/t silver, 1.43% lead, 1.42% zinc and 0.27% copper over 2.05 m.

NE Ridge Zone

The NE Ridge Zone is located in the northeast corner of the property on a low, glacially rounded ridge consisting of predominantly diorite and shale. The showing is made up of mineralized float and outcrop that occur along series of parallel to sub-parallel linear breaks within the diorite. The breaks strike roughly 160° and are commonly 5 to 10 m wide, 200 to 350 m long and are deeply incised, with walls up to several metres high. Outcrop is limited within these breaks due to in-filling by locally derived colluvium and glacial material. Where rocks crop out, they tend to be strongly gossanous and frequently contain galena and sphalerite.

Highly oxidized quartz-siderite vein rubble (which commonly hosts sulphide minerals) and altered diorite outcrops occur sporadically within the linear breaks. The zone was first identified by Manson Creek in 1998 during a silt sampling and prospecting program. A grab sample containing arsenopyrite assayed 183.1 g/t silver, 56425 ppm arsenic, and 2828 ppm antimony. A second sample with high galena assayed 510.5 g/t silver and 35.7% lead (Eaton, 1999). The following year another four rock samples were taken, all of which had returned low values for silver, lead and zinc (Eaton & Evans, 2000).

In 2010, three hand trenches were dug within one of the linear breaks, which lie approximately 50 m east of the diorite/shale contact. Two of these trenches exposed veins in bedrock, which contain galena, sphalerite and abundant oxide minerals. Chip samples from one of the trenches returned a weighted average of 278.34 g/t silver, 7.43% lead, and 5.02% zinc over 1.34 m. A chip sample from the other trench assayed 71.9 g/t silver, 2.78% lead, and 6.54% zinc over 0.49 m. The third trench encountered weakly mineralized quartz veins and altered wallrock, but samples yielded low silver, lead and zinc values. A gossanous talus slope about 250 m to the east of the shale/diorite contact comprises rusty, altered rock fragments that contained oxidized zinc, and a few galena-bearing quartz fragments. A composite grab sample of the galena-bearing fragments assayed 185 g/t silver, 11% lead, and 20.2% zinc. Two other samples from the area returned high zinc results, but were not anomalous for lead or silver. Two isolated occurrences of massive galena were found within the shale unit, near the diorite/shale contact. At one location crushed rock within a fault zone contained galena fragments 2-4 cm thick. A sample from this zone assayed 1025 g/t silver with 60.16 % lead. At the other location a short, bedding-discordant lens of massive galena with light malachite staining is exposed in competent, unaltered bedrock. The lens is 16 cm wide by 1.4 m long, pinching out completely on either end. A chip sample from this location assayed 1780 g/t silver with 69.70 % lead.

In 2015, four samples were collected from the NE Ridge Zone. The best result came from a 2 m long trench dug across a recessive notch. The exposed vein and fault material is hosted within altered and highly fractured gabbro, with mineralization consists of disseminated galena and sphalerite, including an 8 cm wide band of massive galena. A 1.2 m chip sample from the trench returned 117 g/t silver, 7.41% lead and 5.01% zinc. Further hand trenching was planned at this zone, however; snowy conditions hindered progress.

Rusty Mtn. East Area

Rusty Mtn. East Area is located 1.9 km southwest of the NE Ridge Zone. It was identified by Strategic Metals as an area of potential interest due to the presence of gossanous rock, a diorite intrusion that cuts the shale, and evidence for faulting.

One zone of brecciated rock containing abundant sphalerite was sampled, but it returned low silver values.

Marco Zone

The Marco Zone lies 2.0 km southwest of the Rusty Mountain East Area and consists of a float train within a talus slope, which contains highly weathered, massive galena fragments. The float train is about 3 to 5 m wide and 90 m long.

The showing was first identified by Manson Creek in 1998 during stream sediment sampling of a creek draining the west slopes of Rusty Mountain. Three grab samples were taken from the Marco Zone in 1998, the best of which assayed 8070 g/t silver, and 75.04% lead (Eaton, 1999).

In 2010, Strategic Metals revisited the showing. Several clusters of massive galena fragments were found near the top of the float train, but these fragments become less abundant and more widely spaced downhill. Four trenches were dug to search for the source of the mineralized float, but in each case the galena float disappeared abruptly within a metre below surface. Either the source of the galena-bearing float has been completely eroded or it is deeply buried below the talus further uphill.

Strategic Metals collected two grab samples from the Marco Zone in 2010. One sample featured extremely strong malachite staining due to weathering of tetrahedrite and assayed 16,945 g/t silver, 69.06% lead and 1.61% copper. The other sample had weaker malachite staining and assayed 8,200 g/t silver, 78.48% lead, and 0.61% copper. The largest galena fragment measured 28 by 16 by 12 cm.

Polo Zone

The Polo Zone is situated 1.2 km southeast of the Marco Zone and a broad area of interest that includes the historical South Rusty Mountain Showing as well as scattered occurrences along the south-facing slopes of Rusty Mountain.

The South Rusty Mountain Showing was discovered by Prism Joint Venture in 1982 and was described as “trains of quartz-ankerite boulders lying intermittently along a south-westerly trending depression” over a total length of 600 m (Sinclair, 1982).

In fall 2010 Strategic Metals prospected the south slope of Rusty Mountain to follow up anomalous results from contour soil sampling done earlier in the summer. Three areas of interest were identified:

1) Rare occurrences of limonite and quartz fragments containing galena and/or chalcopyrite were found about 1000 m northeast of the South Rusty Mountain Showing within a broad shale talus slope. A small outcrop comprising quartz stockwork veins with abundant white zinc oxide and isolated pods of bleached galena was chip sampled, and assayed 201 g/t silver, 8.1% lead and 20.4% zinc over 12 cm. A selective sample of massive galena assayed 611 g/t silver and 62.81% lead.

2) A 200 m wide zone of altered fine talus was found about 1200 m east-northeast of the South Rusty Mountain Showing within a south-trending depression that separates shale to the east from diorite to the west. A grab sample from an 8 by 4 m area of pervasively limonitic, malachite stained talus assayed 1595 g/t silver, 1.19% copper and 0.462 g/t gold. Three other samples from elsewhere within this zone did not return anomalous values.

3) Numerous large rock fragments containing coarsely crystalline, red and green sphalerite were found near the trend of the historical South Rusty Mountain Showing. Fragments were commonly 6 to 12 cm thick. Grab samples taken from three rocks assayed 36.9 to 53.8% zinc with low silver and lead values.

Canyon Area

The Canyon Area is located directly south of Rusty Mountain in a deeply incised creek that drains to the west. It was identified as an area of interest by Strategic Metals in 2010 because numerous, north-south striking joints and prominent quartz veins up to several metres thick, crop out on the north wall of the canyon. The north wall of this canyon is mainly diorite while the south wall is predominantly composed of shale, with only two small diorite exposures. Several chutes of highly gossanous talus are visible on the south side of the canyon. Historical geological mapping describes a fault running down the middle of the creek, separating the diorite and shale units.

In 2010 Strategic Metals prospected the canyon walls in detail and identified numerous small occurrences of mineralization. Two of these locations had been sampled previously, but no records of the results could be found in historical reports. Several consecutive strongly anomalous silt samples that were taken in 1998 from within and below the canyon were not explained by previous operators.

At the top of the creek, near a small waterfall, a zone of intense fracturing and alteration likely marks an exposure of the fault that runs down the creek. This zone is composed of a few metre wide bands of highly gossanous fault gouge with lesser manganese stained siderite breccia and other highly sheared wallrocks. Several large fragments of intensely limonitic quartz breccia containing disseminated chalcopyrite were found within the fault zone, a sample of which assayed 254 g/t silver and 2.55 % copper.

Quartz vein material containing isolated blebs of chalcopyrite was found in a few locations farther down the canyon, on the north side of the fault. One sample taken from a vein that is about 60 cm wide, assayed 1.09% copper and 0.241 g/t gold. A second sample collected from a

boulder in an adjacent drainage to the north assayed 3.91% copper and 1.445 g/t gold. The exact source of the boulder was not ascertained, but there are several quartz veins exposed on the ridge above this drainage, which contain isolated blebs of chalcopyrite.

Small occurrences of galena and sphalerite were found in four locations along the creek, the most interesting of which is exposed on the south wall of a canyon within a diorite body. At this site, strongly gossanous soil and rock talus are dispersed beneath a cliff, over an area 50 by 15 m. The gossanous talus includes moderately abundant fragments of quartz vein up to 10 cm in diameter, which contain abundant galena, black sphalerite and decomposed sphalerite cavities. One sample of this vein material assayed 355 g/t silver, 11.6% lead and 19.05% zinc, while another yielded 197 g/t silver, 7.43% lead and 5.48% zinc. A small hand trench was dug at the top of the slope and exposed an intensely fractured zone containing highly oxidized, irregular veinlets. A chip sample from this exposure returned 106 g/t silver, 4.23% lead and 7.24% zinc over 0.25 m.

The numerous small mineral showings observed in the Canyon Area could be developed on secondary structures splaying off the main fault, which is only exposed in the one small area at the head of the creek.

Azure Zone

The Azure Zone lies 1.9 km east of the Canyon Area. It is a composite vein comprising quartz-siderite-galena-tetrahedrite-oxide minerals. The vein is hosted in shale and is relatively well exposed within a steep, north-facing chute over a strike length of 110 m. Vein thicknesses are typically 15 to 30 cm, but swelled to 45 cm in places. The vein strikes roughly 020° and dips 52 to 62° to the east.

This zone was discovered by Strategic Metals in 2010 after a large, malachite-stained siderite boulder was found in a talus fan a few hundred metres below the vein exposure. Seven rock samples were collected from the vein, including five chip samples and two grab samples. Silver values ranged from 1130 g/t to 7360 g/t.

Vein composition is variable but mainly comprises massive galena and siderite breccia. A chip sample taken from a 12 m long section of massive, coarsely crystalline galena assayed 1410 g/t silver, 66.04% lead, and 8.22% zinc over a 0.30 m width. A chip sample taken from a section of manganese stained siderite breccia with up 40% tetrahedrite in the matrix, assayed 1510 g/t silver and 5.17% copper over 0.22 m. The best overall chip sample was taken from a hand trench that exposed vein material of mixed composition, including massive galena, a limonite and malachite band, and quartz containing abundant disseminated tetrahedrite. Two consecutive samples from this trench had a weighted average grade of 1914 g/t silver, 48.87% lead, 12.62% zinc, and 0.88% copper over 0.42 m.

The vein is open to the north, where bedrock is buried beneath deep talus, but it appears to terminate to the south, where bedrock is well exposed. A number of large rock fragments of oxide minerals were found in an adjacent chute to the east, indicating the presence of an offshoot vein or a parallel structure.

Hand trenching was difficult in this area, due to extremely steep, actively eroding slopes. The wallrocks of the vein were not exposed in any of the trenches, and as a result mineralized intervals could be wider.

Lakes Area

The Lakes Area is located 2.4 km south of the Azure Zone and, like Rusty Mtn. East, it comprises a broad area of potential interest. A few small sections of diorite float were found at two locations within predominantly shale talus. Outcrop is not common in the area. Samples of breccia and quartz-veined material with abundant sphalerite returned low silver and lead values, but a small fragment of quartz vein containing chalcopyrite and galena assayed 397 g/t silver and 24.49% lead. A nearby outcrop of strongly silica-altered rock with traces of pyrite, chalcopyrite, sphalerite and zinc weathering products returned low values.

The three mineralized sites in the Lake Area form a straight line running roughly east-west, which may indicate that the mineralization is sourcing from a single linear structure.

Siltstone Zone

The Siltstone Zone is located 1.3 km west-southwest of the Lakes Area, in a saddle between two low peaks. It was discovered in 1980 by Prism, which describe the showing as a complex vein hosted by south dipping, olive to light green sericitic shale. It has been intermittently exposed by trenching over a strike length of 200 m, and ranges from 0.2 to 2 m thick. Vein material consists of fine to coarse grained galena, dark brown sphalerite, tetrahedrite, chalcopyrite and pyrite in a quartz-dolomite gangue. An alteration halo of light green to white sericite-rich shale extends up to five metres into the wallrocks. The vein strikes at about 040°, which is nearly parallel to the strike of the shale. The vein dips sub-vertically and crosscuts bedding at a moderate angle (Sivertz, 1981).

In 2010 Strategic Metals visited the showing and collected a single sample of typical high grade material from near the northeast end of the vein. That sample was composed of massive galena with tetrahedrite and strong malachite stains, and assayed 4460 g/t silver, 75.98% lead, and 2.19% copper. The area north of the trenches was prospected in hopes of extending the vein. No evidence of vein material was found, but the nature of the colluvium in this area makes prospecting and hand trenching ineffective.

North Kill Zone

The North Kill Zone lies about 700 m due east from the Siltstone Zone, and consists of two small outcrops of mineralized siltstone and shale. It was discovered by Prism, which conducted bulldozer trenching that exposed weakly mineralized bedrock (Sivertz, 1980).

North Creek Grid

In 2015, Strategic Metals prospected along a creek that drains the North Creek Grid in the northern part of the property. The best result was from float taken from the creek about 400 m south of the grid. The sample comprised a 10 cm wide sub-angular, limonitic quartz vein containing minor galena. It assayed 740 g/t silver, 2.11% lead and 0.27% copper. The source of float was not identified.

Rusty South Area

Stromatolite Zone

The Stromatolite Zone is located 2.5 km west-northwest of the Siltstone Zone along the southwest side of a northwest-flowing creek. It consists of veins and minor sparry dolomite, barite, tetrahedrite, galena and sphalerite in breccias hosted by orange weathering stromatolitic dolostone. The dolostone outcrops as a block or wedge within an extensive unit of fissile dark grey shale (Eaton, 1999).

The Stromatolite Zone was discovered in 1981 by Prism, which collected two grab samples from mineralized boulders. One sample returned 495 g/t silver, 43.8% lead, and 5.8% zinc, and the other yielded 77.5 g/t silver, 6.5% lead and 2.8% zinc (Sinclair, 1982). In 1998, Manson Creek took a chip sample that assayed 1164.4 g/t silver, 4.48% lead, 0.42% zinc and 2.04% copper over 0.30 m. Two other samples taken by Mansen Creek contained lower base metals, but one of them returned 393 g/t silver (Eaton, 1999).

Strategic Metals collected four samples from the showing in 2010, three of which returned encouraging results. A grab sample from a quartz-carbonate vein containing scattered blebs of galena and tetrahedrite assayed 527 g/t silver, 2.99% lead and 1% copper. Two consecutive chip samples taken across a weakly mineralized face with scattered seams of galena and zinc oxide produced a weighted average of 55.95 g/t silver, 3.05% lead and 1.23% zinc over 2.12 m.

The creek that bisects this zone marks a sharp division between a dolostone/shale package on the southwest side and an extensive unit of quartzite on the northeast side. Outcrop is rare in the area outside of the creek cut, because the creek is in a broad valley that is mostly covered with glacial till.

Little Red Zone

The Little Red Zone is situated four kilometres southeast of the Stromatolite Zone and is one of a group of five closely spaced showings located at that top of a west-flowing drainage on the east side of the Rusty claims. The showings were discovered by Prism in 1978 and formed the nucleus of its exploration program on the Val claims. The other four showings (Big Red Zone, Tetrahdrite Zone, Archie's Vein and South Hill Zone) are located directly southeast of the Little Red Zone on claims currently owned by ATAC.

The Little Red Zone is hosted in dolostone and consists of sparry dolomite veins and highly oxidized breccia zones with galena, sphalerite and tetrahedrite. Its surface expression is a large, gossanous kill zone on a southwest-facing talus slope, which contains a few well mineralized

float trains. Bulldozer trenching and hydraulic stripping exposed a lens of mineralized, sparry white dolomite.

In 1999, Manson Creek drilled two holes in the Little Red Zone to test IP anomalies. The holes did not intersect mineralization. The results of the property-wide program, which included five other holes, indicated that the IP method responded to non-economic "carbonaceous, locally pyritic and graphitic shales". Recommendations that followed that program suggested a focus on geological mapping rather than geophysics (Evans, 2000).

In 2010, Strategic Metals dug three hand trenches and collected chip and grab samples from the Little Red Zone. Prospecting done before trenching started showed that the two most prominent mineralized float trains are sourcing from the top of the kill zone in an area of relatively shallow overburden. Therefore, Strategic Metals' hand trenches focussed on this area; whereas historical trenching was confined to the lower part of the talus slope, where bulldozer access was possible.

The western-most float train consists of abundant, closely spaced massive galena fragments with strong malachite staining and bands of oxide. The first trench successfully exposed a massive galena vein in bedrock, which assayed 3430 g/t silver, 64.34% lead and 7.38% zinc over 18 cm. The second trench was dug 20 m uphill and targeted the projected extension of that vein. Only unmineralized bedrock was encountered in this trench. The third trench was dug about 20 m east of the first trench, at the top of a float train comprised of mineralized breccia and oxide fragments. That trench exposed highly fractured dolostone with abundant galena, sphalerite and limonite as fracture fillings. Chip samples across a 3.4 m section yielded a weighted average of 296 g/t silver, 8.27% lead and 19.64% zinc.

P-Zone

The P-Zone is located one kilometre south-southeast of the Little Red Zone on a flat-topped ridge. The ridge is blanked with thin, alpine vegetation, except for a linear band of outcrop and talus along the north side of the ridge crest.

The P-Zone was identified by Strategic Metals in 2010. A contour soil sampling program carried out early in the summer returned scattered anomalous values along the ridge top, and follow-up prospecting discovered multiple areas of mineralized float and one small mineralized outcrop. Mineralization typically consists of dolostone breccia with galena filling fractures and breccia matrices. Sphalerite was conspicuously absent in nearly all of the samples.

The most interesting area features weakly mineralized float within a five metre wide, north-south trending, linear zone that separates quartzite to the east from dolostone to the west. A small brecciated quartz vein with stringy, banded galena and strong malachite- and azurite-staining was found in an outcrop of dolostone on the edge of the linear zone. It assayed 137.8 g/t silver and 6.56 % lead over 10 cm. Another fragment of breccia found 3 m away assayed 338 g/t silver and 16% lead. The zone is recessive and is mostly covered with soil and vegetation on the ridge top. It was traced a few hundred metres to the south but is obscured by talus to the north.

Several other float samples from the P-Zone were anomalous for silver and lead. The most notable was found below a small, treed peak about 450 m southwest of the linear zone described in the previous paragraph. Several galena-rich fragments of breccia were found scattered across a slope covered by mixed talus and vegetation. A sample of the material returned 1050 g/t silver and 50.75% lead. The source of the mineralized float was not located.

About 1000 m south of these occurrences, a boulder was found within a steep west-facing alpine bowl. A sample containing abundant highly oxidized, zinc-rich material with small seams of galena assayed 668 g/t silver, 12.15% lead, and 38.32% zinc.

A-Zone

The A-Zone is a small showing on the west bank of the main creek that drains the Rusty South Area to the south. It was discovered by Prism and comprises dolostone-hosted quartz veins that are weakly mineralized with galena and oxide minerals.

Strategic Metals visited the showing in 2010. Historical bulldozer trenches were examined, but sloughing had covered up any vein exposures. A small hand trench dug by Strategic Metals successfully exposed a highly oxidized quartz vein. A chip sample of this vein assayed 128 g/t silver, 3.82% lead, and 3.10% zinc over 0.21 m.

SOIL AND STREAM SEDIMENT GEOCHEMISTRY

Soil geochemical surveys were conducted within the area now covered by the Rusty property in 1978, 1979, 1998, 1999, 2010 and 2015. Various soil grids have been established over the North Creek Grid, Polo Zone, Canyon Area, NE Ridge Zone, Stromatolite Zone, Lakes Area, Siltstone Zone, North Kill Zone and Little Red Zone, while reconnaissance-scale contour sampling has been done along several of the main drainages and on adjacent hillsides.

In 2015, a total of 53 grid soil samples were collected in the North Creek Grid area. These samples were taken at 50 m intervals along lines spaced 100 m apart. Locations for 2015 soil samples are plotted on Figure 8. Thematic results from historical and 2015 programs for silver, lead, zinc, arsenic, antimony and copper are plotted on Figures 9 to 14, respectively.

All soil sample locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 50 cm wooden lath that were driven into the ground. Most of the soil samples were collected from 15 to 60 cm deep holes using hand-held augers. They were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to ALS Minerals in Whitehorse, where they were dried and screened to -180 microns. The fine fractions were then shipped to ALS Minerals in North Vancouver, where they were dissolved in aqua regia and analyzed for 35 elements using the inductively coupled plasma-atomic emission spectroscopy technique (ME-ICP41). Table IV lists anomalous thresholds and peak values used to describe the soil results.

Table IV – Geochemical Data for Soil Samples

Element	Anomalous Thresholds				
	Weak	**Moderate**	**Strong**	**Very Strong**	**Peak Values**
Silver (ppm)	≥ 2 < 5	≥ 5 < 10	≥ 10 < 20	≥ 20	44.6
Lead (ppm)	≥ 100 < 200	≥ 200 < 5000	≥ 500 < 1000	≥ 1000	16,100
Zinc (ppm)	≥ 500 < 1000	≥ 1000 < 2000	≥ 2000 < 5000	≥ 5000	140,500
Arsenic (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	3,770
Antimony (ppm)	≥ 5 < 10	≥ 10 < 20	≥ 20 < 50	≥ 50	581
Copper (ppm)	≥ 100 < 200	≥ 200 < 500	≥ 500 < 1000	≥ 1000	1,315

Historical Sampling Programs

Pre-2010 sampling included a large soil grid on the Val claims, silt sampling of most of the creeks on the property, and a few scattered soil samples in the NE Ridge Zone. Other soil sampling programs are mentioned in historical reports, but the data was not presented in a form that could be integrated with more recent data.

2010 and 2015 Sampling Programs

A large part of the Rusty property, particularly low elevation areas, are blanketed with thick glacial till deposits, which can mask the underlying geology and make geochemical sampling results unreliable. The 2010 and 2015 soil sampling programs mostly focussed on higher elevation areas where shallow, residual soils predominate over glacial till. As a result, sample coverage is concentrated in some areas and sparse or absent in others.

Contour soil samples were collected across the entire property on slopes above the till-line. Between one and three contour lines were sampled on each slope, with vertical separations varying between 200 and 500 m in elevation. Spacing between samples along contour lines was typically 100 m, with additional samples collected in areas of rusty soil or in erosional chutes where the soil can be representative of large, up-slope areas.

Grid sampling was carried out in four areas. Normally these samples were taken at 50 m intervals on lines spaced 100 m apart, but in selected areas in-fill lines tightened spacing so that samples were taken at 50 m centres.

Near the NE Ridge Zone, samples were taken at 20 to 30 m spacings along a series of subparallel recessive linears that were suspected to host buried veins. Numerous isolated, soil samples were also taken in various areas of geological interest or unusual terrane (ie. rusty soil or suspected kill zones).

Several soil lines were carried out at lower elevations in areas where glacial till was believed to be shallow. These survey lines followed subdued heights-of-land, which are observable on contour maps but which can be difficult to make out on the ground due to forest cover and very

broad, gentle topography. In most cases these areas proved to be glacially-scoured, with patches of shallow soil and outcrop scattered within mature forest. In one case, the landform was likely a moraine, because the till was consistently deep. Overall, this method proved to be an effective way of obtaining meaningful samples from sub-till-line areas, and could be used in other low-lying areas on and around the property.

Silt sampling was carried out in four separate drainages in 2010, to augment historical data. Sample spacing averaged approximately 200 m along these drainages. No silt samples were taken in 2015.

Soil and Silt Geochemical Interpretation

The current and historical soil sampling results outline numerous polymetallic anomalies on the property. Many of these anomalies occur within three broad belts, which have high background levels punctuated by localized peak values. The three belts are as follows:

1) The **Camp View Belt** is located north of the current Vera claims. It roughly follows a trend directly south of and parallel to the Camp View Vein system. This belt is 400 to 500 m wide, 2000 m long and runs east-west. It is open at both ends and is poorly defined by only four contour lines.

2) The **SR Belt** covers the south slope of Rusty Mountain. It is well defined where it crosses a soil grid area, but is poorly outlined to the north, east and west. This belt may terminate to the south along a creek that is thought to mark a major fault.

3) The **Val Belt** is located on the southeast side of the property. It is outlined by a historical soil grid, but projections of the anomalous trend are poorly defined to the west and south on the Rusty property and to the east on claims owned by ATAC.

Fifteen specific anomalies have been identified on the property. These anomalies are summarized in Table V and are discussed in detail in subsequent paragraphs.

Table V – Soil Anomalies

Anomaly	Size	Shape	Peak Values - ppm			Associated Anomalous Belt	Associated Mineralized Zone
			Ag	Pb	Zn		
A	150 m wide	undefined	2.5	1,690	2,360	isolated	NW Ridge Zone
B	300 m wide	undefined	22.9	5,990	140,500	Camp View	V-Zone
C	100 m wide	undefined	5.3	1,280	5,770	Camp View	Camp View Vein
D	350 X 350 m	4 + parallel NS linear zones	44.6	16,100	52,800	isolated	NE Ridge Zone

E	250 X 1200 m	elongated	40.5	9,660	13,450	SR anomaly	Canyon Area
F	200 X 100 m	tight cluster	4.5	4,750	23,000	SR anomaly	South Rusty Mountain Showing
G	1 sample	undefined	3.1	4,240	15,900	SR anomaly	unknown
H	500 m wide	undefined	12.1	2,300	1,630	SR anomaly	unknown
I	150 m	NS linear	7	1,590	865	isolated	Azure Zone
J	100 m	NE/SW linear	14.9	1,175	6,200	isolated	Siltstone Zone
K	250 m	NE/SW linear	22.6	4,820	18,800	Val anomaly	Little Red Zone
L	400 X 300 m	poorly defined	4.9	1,010	974	Val anomaly	P-Zone
M	200 X 200 m	undefined	2.3	718	773	isolated	unknown
N	500 X 400 m	undefined	1.4	222	1365	isolated	North Creek Grid

Anomaly A is located approximately 300 m northwest of the NW Ridge Zone. It consists of four consecutive contour samples with anomalous values for multiple elements. The samples are strongly anomalous for zinc, arsenic and antimony, and very strongly anomalous for lead and copper. Two of the samples are weakly anomalous for silver.

This anomaly is downhill and across slope from the known mineralization, so it unlikely to be solely the result of downslope dispersion. The sample with peak lead and copper values was collected near a location where the soil sampler observed a rusty quartz vein in bedrock.

This soil data in combination with the known mineralization suggests a trend roughly following the shale/diorite contact. This area has not been prospected in detail.

Anomaly B is located on a small peak within the Camp View Belt. It consists of three scattered anomalous samples collected from rusty soil within the area of the V-Zone. Two of the anomalous samples were taken from within rusty fault zones where mineralized rock samples were found. However, the highest values were from a sample collected about 200 m to the east, within an 8 by 3 m patch of rusty soil found on a slope that is mostly covered by coarse, blocky diorite talus. This sample is very strongly anomalous for silver, lead, arsenic and antimony, and has the highest zinc value on the property (140,500 ppm).

Anomaly C is located 1.2 km to the east of Anomaly B and also falls within the Camp View Belt. It consists of two consecutive contour samples taken from gossanous soil, down-slope from an area where scattered, sphalerite-rich talus was found. Lead, zinc and arsenic are very strongly anomalous in these samples, antimony is strongly anomalous, and silver and copper are moderately anomalous.

Anomaly D coincides with the NE Ridge Zone. A program of deep soil sampling was carried out within several sub-parallel, linear recessive zones, to determine the potential continuity of mineralization that was observed at a few isolated locations. Over most of the area of interest, in situ soils were buried beneath either glacial till or talus that had toppled in from steep side walls. A two man crew excavated small pits and used soil augers to achieve a maximum depth of penetration. This procedure was repeated at a sample spacing of 20 to 30 m along five recessive zones. Figures 15 to 19 show the NE Ridge Zone soil sampling results for silver, lead, zinc, arsenic and antimony respectively.

Obtaining samples of in-situ soils was most successful within the two western-most recessive zones. In almost every case, in-situ soil was found to be very rusty. Within the three eastern zones, till and glaciolacustrine clay was thicker and more difficult to penetrate, and fewer samples of non-transported soil were obtained.

In the western-most recessive zone, every sample but one returned high values for lead and zinc over a total length of 240 m. Six samples were very strongly anomalous for lead, and four of those were also very strongly anomalous for silver. Peak lead and silver values for the property were obtained from one of these samples, (16,100 ppm lead and 44.6 ppm silver). Six samples were very strongly anomalous for zinc, with a peak value of 52,800 ppm. Antimony and arsenic were also very strongly anomalous.

Values from the second westerly line were somewhat weaker but were still elevated for lead, zinc and arsenic in almost every sample.

The third line stands out because three samples thought to be till and one sample of glaciolacustrine clay were moderately anomalous for lead.

The fourth line included one sample of in-situ material, which was very strongly anomalous for lead and zinc, strongly anomalous for arsenic and antimony, and weakly anomalous silver. This sample was collected from an area of gossanous soil and rock, which contained scattered zinc and lead mineralization. The next two soil samples are elevated in lead and zinc, while the last two till samples show only background values.

The fifth line produced weakly anomalous lead values from two out of three till samples.

A string of five contour samples taken directly northwest of the main sampling area yielded weakly to moderately elevated lead values. Air photography shows linear features in this area, which are similar to those in the main sampling area (see Figures 15 to 19).

Anomaly E overlays the Canyon Area and is part of the SR Belt. It comprises spotty polymetallic highs from within a grid area plus more consistently elevated values from silt samples taken from the creek that crosses the grid. Peak values for silver, lead and zinc are from a sample taken within an area of gossanous soil downhill of a known galena-sphalerite showing. This anomaly is open to the east and west, terminates sharply to the south, and blends into the rest of the SR Belt to the north.

Anomaly F covers the South Rusty Mountain Showing and is part of the SR Belt. It consists of a tight cluster of samples that are very strongly anomalous for lead and zinc, but only weakly to moderately anomalous for silver.

Anomaly G comprises a single sample that is very strongly anomalous for lead and zinc, but only weakly anomalous for silver. It was taken just east of centre in a large soil grid and is a part of the SR Belt. This sample was taken from rusty soil downhill from a zone of sphalerite-rich fragments.

Anomaly H is located directly northwest of a soil grid that is part of the SR Belt. It is a zone of spotty polymetallic highs within a line of contour samples crossing the southeast slope of Rusty Mountain. Peak lead and silver values are very strongly anomalous while zinc, antimony and copper are strongly anomalous and arsenic values are weakly anomalous.

The area of Anomaly H was briefly visited in fall 2010 after viewing soil sampling results from early summer. Sparse mineralization was identified across a broad talus slope.

Anomaly I is located directly downslope from the Azure Zone and comprises three samples with elevated silver, lead, zinc and antimony values. The samples were collected on a large, conical talus fan that includes material eroding from the Azure Zone.

Anomaly J coincides with the Siltstone Zone. It comprises two samples that yielded very strongly anomalous lead, moderate to strong silver, and strong zinc values. Anomaly J is explained by the Siltstone Zone.

Anomaly K is a cluster of lead, zinc and silver highs from samples taken in and around the Little Red Zone. It lies at the north end of the Val Belt. Peak values for silver, lead, zinc and antimony are very strongly anomalous. Most of the elevated samples are explained by the Little Red Zone, but one sample about 200 m to the northwest is unexplained.

Anomaly L is located within the P-Zone and consists of scattered high values for lead, silver, zinc and antimony. It is poorly defined by two contour lines on a ridge about 1 km to the west of the South Hill Zone. Peak lead values are strongly to very strongly anomalous, while zinc and silver are weakly anomalous.

The P-Zone was first identified in late summer after viewing the soil sampling results from earlier in the year. Scattered galena mineralization is found on the north slope where bedrock is exposed, but most of the ridge is covered with soil and vegetation. Thus, most of the anomalous values are unexplained.

Anomaly M lies approximately 2.5 km southwest of Anomaly L. It consists of a few samples that are weakly to strongly anomalous for lead, and weakly anomalous for silver and zinc. These samples were taken in a forested area below the till-line, in an area where there is no known mineralization.

Anomaly N was identified in 2015 on a grid that surrounds a strongly anomalous silver-, lead- and zinc-in-silt sample obtained by the GSC's regional stream sediment sampling program and a float occurrence of galena-rich cobbles in a low-elevation forested area (North Creek Grid). A strongly elevated copper-in-soil point anomaly (607 ppm) lies in the southwestern part of the grid, while samples taken elsewhere on the grid returned sporadic weakly to moderately anomalous copper, lead, zinc, arsenic and antimony values, but only background silver results. This anomaly is poorly defined and is open to extension.

DIAMOND DRILLING

Between 1978 and 1988, Prism Joint Venture/ International Prism Exploration Ltd. conducted diamond drilling at the Camp View Vein, South Rusty Mountain Zone, Siltstone Zone, North Kill Zone and Little Red Zone.

Four holes were drilled in the Camp View Vein by Prism, all of which failed to intersect economic grades of mineralization (Waugh, 1989).

Fifteen holes were drilled at the South Rusty Mountain Zone. These holes tested a fault vein system carrying weak copper, lead, and zinc mineralization, with only occasional, spotty high silver values (Waugh, 1989).

A total of 1630 m of drilling was done in 16 holes at the Siltstone Zone. Four of these holes outlined a lens of relatively high grade material over a strike length of about 50 m. The most notable intersections averaged 1133.8 g/t silver over 3.86 m, and 292.4 g/t silver over 10.46 m. Three holes that tested the depth extension of this lens did not encounter significant mineralization. Three other holes confirmed the continuity of the vein along strike, but with thinner intersections and lower grades (Sivertz, 1981).

A small isolated lens of silver, lead and zinc mineralization was encountered at the North Kill Zone, but grades and widths were sub-economic (Sivertz, 1980).

Three of the diamond drill holes completed at the Little Red Zone successfully intersected a mineralized lens. Two consecutive samples from hole 9-8 averaged 126 g/t silver, 2.2% lead and 14.5% zinc over 6.1 m. A second hole intersected "eleven meters of banded sphalerite with minor galena in a white, sparry dolomite matrix", which graded 32 g/t silver, 0.5% lead and 13.7% zinc. A third hole that was drilled to test downdip extension of the lens intersected a mineralized width of only 0.45 m (Sivertz, 1980).

In 2002, Manson Creek carried out a diamond drill program designed to test a geophysical anomaly identified in 2001, which showed a 1500 by 1500 m zone of high conductivity with a coincident magnetic high, located on a north-facing slope in the NE Ridge Zone. One hole was completed, however; no significant mineralization was encountered. The geophysical anomaly was attributed to a graphitic breccia at the contact between a sill-like igneous body and underlying fine grained sediments (Jutras, 2003).

In 2011, Silver Predator Canada Corp. conducted a total of 1335.59 m of diamond drilling in nine holes at the Siltstone Zone. Table VI shows details for the nine drill holes, while Table VII highlights significant drill assay intervals for the holes (O'Connor, 2012).

Table VI – Diamond Drill Hole Details

Hole ID	Easting	Northing	Elevation (m)	Azimuth	Dip	Length of Hole (m)
RM11-001	561759	7128011	1273	304°	-50°	129.5
RM11-002	561698	7128044	1269	124°	-50°	148.1
RM11-003	561759	7128011	1273	340°	-50°	152.4
RM11-004	561698	7128044	1269	160°	-50°	152.4
RM11-005	561724	7128093	1272	124°	-50°	152.4
RM11-006	561716	7128062	1266	124°	-50°	189.0
RM11-007	561804	7128040	1295	304°	-50°	132.6
RM11-008	561804	7128040	1295	340°	-50°	129.5
RM11-009	561881	7128077	1296	304	-50	152.4

Table VII – Diamond Drill Highlights

Hole ID	From (m)	To (m)	Interval (m)	Silver (g/t)	Lead (%)	Zinc (%)	Copper (%)
RM11-001	16.5	20.5	4.0	2.6	NSR	0.6	NSR
	23.5	33.5	10.0	4.0	NSR	NSR	NSR
	42.5	46.5	4.0	18.1	0.1	0.2	NSR
Including	44.0	45.5	1.5	32.9	NSR	0.2	NSR
Including	45.5	46.5	1.0	10.1	0.3	0.1	NSR
	46.5	49.0	2.5	2.5	NSR	NSR	0.2
Including	46.5	48.0	1.5	3.9	NSR	NSR	0.3
RM11-002	51.8	59.0	7.2	8.0	NSR	NSR	NSR
Including	51.8	53.0	1.2	21.6	NSR	NSR	NSR
	60.5	62.0	1.5	2.1	NSR	NSR	NSR
	63.5	79.0	15.5	1.5	NSR	NSR	NSR
Including	74.0	74.7	0.7	16.1	NSR	0.2	NSR
	80.5	97.5	17.0	7.0	0.1	0.4	NSR
Including	85.0	88.3	3.3	6.4	0.4	1.8	NSR
Including	93.0	96.0	3.0	17.7	NSR	NSR	NSR
	114.5	123.5	9.0	1.0	NSR	NSR	NSR
RM11-003	17.5	22.0	4.5	175.1	1.7	1.0	NSR
Including	18.5	19.2	0.7	1055.0	10.0	5.3	0.4
	26.5	43.0	16.5	16.7	0.2	1.2	NSR
Including	26.5	28	1.5	66.0	1.4	1.9	NSR
Including	28.0	29.5	1.5	NSR	NSR	2.9	NSR
Including	38.5	40.0	1.5	17.7	NSR	1.0	NSR
	41.5	43.0	1.5	84.0	0.5	6.3	NSR

RM11-004	20.5	45.1	8.7	2.3	NSR	NSR	NSR
RM11-005	101.0	104.0	3.0	0.5	NSR	NSR	NSR
RM11-006	74.0	87.5	13.5	7.5	NSR	1.8	NSR
Including	75.5	78.5	3.0	NSR	NSR	0.8	NSR
Including	78.5	80.0	1.5	10.0	0.1	12.2	NSR
Including	80.0	81.5	1.5	16.7	NSR	NSR	NSR
Including	84.5	86.0	1.5	20.6	NSR	0.3	NSR
RM11-007	48.5	50.0	1.5	3.0	0.1	0.2	NSR
	50.0	55.4	5.4	1008.0	22.3	3.9	2.6
Including	53.8	55.4	1.6	3099.0	71.3	3.3	0.7
	55.4	61.5	6.1	3.3	NSR	0.1	NSR
RM11-008	42.6	44.0	1.4	4.2	NSR	0.2	NSR
	47.0	50.0	3.0	NSR	NSR	0.3	NSR
	50.0	56.4	6.4	21.4	0.3	0.3	NSR
Including	50.0	51.5	1.5	45.3	0.9	0.5	NSR
Including	53.0	54.5	1.5	35.1	0.3	0.4	NSR
	60.5	73.0	12.5	19.4	0.5	0.7	NSR
Including	63.8	65.1	1.3	38.0	2.1	2.5	NSR
Including	65.1	65.6	0.5	332.0	6.3	9.5	0.1
RM11-009	97.0	103.4	6.4	44.2	1.0	1.7	NSR
Including	102.8	103.4	0.7	386.0	7.8	10.2	0.1

Mineralization at the Siltstone Zone consists of a roughly planar body of stockwork quartz-carbonate veinlets with galena±sphalerite±chalcopyrite and a discontinuous, poddy vein of massive galena-tetrahedrite-sphalerite.

The stockwork zone is marked by sericitic “bleaching” of siltstone wallrocks and fine (1-3 cm) disruptions of bedding. Quartz-carbonate veinlets fill fractures within the deformed siltstone. The veinlets appear extensional and mineralization within them is irregular and unpredictable. Densities of around 4 to 6 mineralized veinlets per metre are common. Mineralization is primarily galena, with sphalerite occurring near the margins of the zone.

The poddy vein dips moderately to the southeast and consists of massive, fine-grained (“steel”) galena and patches of dark tetrahedrite. Stringers of galena and sphalerite extend up to 30 cm from the vein into the wallrock. Massive sphalerite occurs along the margins of the vein in some intercepts. Post-mineralization movement of the vein fault has locally resulted in strong oxidization of mineralization along the fault plane and a sharp truncation of the vein to bleached, unmineralized siltstone. The vein varies in width along strike, with intercepts ranging from 0.3 to 1.4 m.

The best intercepts were from hole RM11-007, which returned a weighted average of 1008.0 g/t silver, 22.3 % lead, 3.9% zinc and 2.6 % copper over 5.4 m, including 1.59 m of 3,099 g/t silver, 71.3% lead and 3.3% zinc. Other significant results include 0.74 m of 1,055 g/t silver, 10.0% lead and 5.3% zinc and 0.66 m of 386 g/t silver, 7.8% lead and 10.2% zinc in holes RM11-003 and RM11-009, respectively.

DISCUSSIONS AND CONCLUSION

Although 2015 exploration was hindered by unseasonal snow cover, the program confirmed and augmented historical data for the Rusty property. Much of the Rusty property has received little attention in the past and there is good potential for additional discoveries.

A broad system of mineralization is present in the area with a total of 32 known showings, 16 of which are on the Rusty property. There are three general types of mineralization within two different geological regions.

The north half of the property is mainly underlain by shale and diorite. The most common type of mineralization in this area (the "North Rusty type") is fault/fracture hosted quartz-siderite-ankerite veins containing galena, blackjack sphalerite, tetrahedrite, +/-chalcopyrite. This mineralization is associated with weathering products such as hydrozincite, malachite, azurite and limonite. The showings commonly occur within a few hundred metres of diorite/shale contacts in either rock type. Where exposed, the veins trend roughly north-south, and there is little or no wallrock alteration associated with them. Showings in this category are the Northwest Ridge Zone, V-Zone, Northeast Ridge Zone, Marco Zone, Polo Zone, and the Canyon Area. The Azure Vein is unique in that it occurs within shale with no diorite intrusion nearby, at least at surface.

North Rusty type mineralization has good potential to occur in economic concentrations on the property. High silver grades are common, in particular the Marco Zone, Polo Zone, Northeast Ridge Zone and Azure Zone. The Azure Zone is particularly noteworthy because silver grades are consistently high (1130 to 7360 g/t) within a single vein that crops out over a 110 m length. Air photographs could be used to identify favourable diorite/shale contacts and linear fault structures.

The second category of mineralization also occurs in the north half of the property and is termed "Camp View type". These zones are fault/fracture hosted quartz veins with scattered chalcopyrite and traces of galena and sphalerite. The quartz veins are found near diorite/shale contacts and tend to be thicker than North Rusty type veins. Unfortunately, they consist of mostly bull quartz with only small mineralized sections. This category includes the Camp View Vein and some parts of the Canyon Area. Historical drilling at the Camp View Vein encountered only non-economic grades of mineralization, but this type of mineralization has not been systematically tested.

The final style of mineralization is "South Rusty type". It is found in the southern half of the property within a succession of dolostone, quartzite and shale. South Rusty type mineralization occurs within dolostone horizons as fracture-filling and veins containing galena ± red sphalerite ± tetrahedrite and associated weathering products. These veins and veinlets commonly have quartz or sparry dolomite gangue and are sometimes flanked by wide brecciated alteration zones. Showings in this category include the West Ridge Zone, Stromatolite Zone, Little Red Zone, P-Zone and A-Zone. South Rusty type mineralization has good economic potential. Float occurrences with high silver grades found in the P-Zone area are particularly encouraging.

Most of the showings on the property occur within broad geochemically anomalous belts that generally follow large fault zones. In many cases, specific soil geochemical anomalies within the belts are poorly defined and remain open to extension. Additional closely spaced grid soil sampling, detailed prospecting and hand trenching are recommended as the next phase of exploration.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



A. Mitchell, B.Sc. GIT

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

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

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

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

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



A. Mitchell, B.Sc. GIT

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
Rusty 1-344 Mineral Claims
March 3, 2016

Labour

D. Eaton (geologist) 2 hours April to December at $120/hr	$252.00
H. Burrell (geologist) 41 hours April to December at $106/hr	4,563.30
E. Nelson (field assistant) 8 hours April to December at $77/hr	646.80
R. Thomas (geologist) 80 hours April to December at $61/hr	5,124.00
J. Thomson-Gladish (field assistant) 2 3/4 hours April to December at $57/hr	164.59
L. Vinnedge (field assistant) 81 1/4 hours April to December at $51/hr + bonus	6,135.94
A. Soucy-Fradette (field assistant) 86 3/4 hours April to December at $45/hr	4,098.94
J. Mariacher (office) 9 hours April to December at $90/hr	850.50
D. Arnold-Wallinger (expedite) 17 hours April to December at $85/hr	1,517.25
L. Corbett (expedite) 17 hours April to December at $81/hr	1,445.85
L. Smith (office & expedite) 17 hours April to December at $69/hr	1,231.65
S. Newman (office) 21 1/2 hours April to December at $64/hr	1,444.80
	27,475.62

Expenses (including management)

Field room and board – 33 days @ $180/manday	6,712.20
Alkan Air	1,843.60
Fireweed Helicopter	6,251.73
ALS Chemex	2,151.63
Truck rental and fuel	845.85
	17,805.01

Total	$45,280.63

84 samples = $539.06/sample

APPENDIX III

CERTIFICATES OF ANALYSIS

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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To: **STRATEGIC METALS LTD.**
C/ O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12- SEP- 2015
Account: MTT

CERTIFICATE WH15133177

Project: Rusty

This report is for 32 Rock samples submitted to our lab in Whitehorse, YT, Canada on 2- SEP- 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
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um
LOG- 21	Sample logging - ClientBarCode
BAG- 06	Double Bagging Coarse Rejects

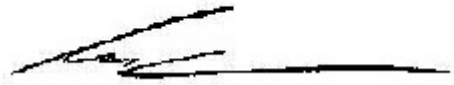
ANALYTICAL PROCEDURES

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

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/ O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 12- SEP- 2015
Account: MTT

Project: Rusty

CERTIFICATE OF ANALYSIS WH15133177

Sample Description	Method	WEI- 21	Au- ICP21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
R503850		Listed, NR														
R503851		0.56	0.002	0.6	3.62	6	<10	20	<0.5	5	2.58	1.3	31	138	147	5.71
R503852		2.07	0.033	5.9	0.72	77	<10	150	<0.5	13	0.05	2.8	61	29	322	2.15
R503853		1.30	0.012	6.5	0.09	6	<10	10	<0.5	5	23.7	765	131	1	306	1.67
R503854		0.70	0.004	0.6	3.81	6	<10	10	<0.5	4	0.52	2.5	18	64	6	7.43
R503855		2.81	0.003	0.3	1.02	30	10	20	0.6	2	10.6	1.1	20	109	109	6.44
R503856		0.73	0.239	1.6	0.05	317	<10	<10	<0.5	7	0.11	<0.5	429	7	171	16.85
R503857		1.18	0.022	1.5	3.18	29	10	10	<0.5	6	3.31	4.1	39	209	85	5.25
R503858		2.65	0.138	2.5	0.86	135	<10	10	<0.5	3	0.28	0.9	60	59	489	7.13
R503859		1.58	0.010	0.6	4.48	19	<10	10	<0.5	2	2.88	4.4	47	120	176	7.97
R503860		0.34	0.002	0.8	1.09	8	<10	20	<0.5	2	9.4	18.6	14	19	32	1.56
R503861		2.06	0.003	1.0	1.49	34	<10	20	<0.5	<2	4.75	21.1	116	35	266	5.16
R503862		0.92	0.001	0.3	4.74	15	<10	10	<0.5	<2	3.15	<0.5	39	76	145	8.44
R503863		1.35	0.001	0.9	3.51	17	<10	20	<0.5	<2	0.60	7.6	23	80	2800	4.44
R503864		1.93	0.011	41.6	0.84	20	<10	30	<0.5	<2	0.09	3.8	9	30	>10000	3.25
R503865		1.17	0.002	1.8	4.44	17	<10	10	<0.5	<2	4.74	4.8	45	90	2250	7.14
R503866		1.27	0.013	33.8	1.21	7	<10	10	<0.5	<2	1.77	<0.5	16	59	>10000	8.14
R503867		2.22	0.008	1.9	2.00	63	<10	20	0.6	<2	11.8	0.8	36	19	782	4.45
R503868		1.36	0.001	>100	0.53	164	20	100	0.9	5	0.14	174.5	34	8	271	11.10
R503869		0.72	0.001	1.7	0.93	9	<10	20	<0.5	<2	0.67	1.4	46	3	339	5.07
R503870		1.00	0.001	1.6	2.74	13	<10	10	<0.5	<2	1.27	3.0	27	155	333	5.38
R503871		0.69	0.003	1.0	2.14	5	<10	50	<0.5	<2	0.59	2.2	79	6	348	8.01
R503872		0.85	0.006	>100	0.21	97	10	90	<0.5	8	14.2	6.0	7	23	2740	10.20
R503901		0.37	0.003	4.6	0.47	491	<10	10	<0.5	4	3.97	<0.5	28	3	249	8.83
R503902		0.48	<0.001	2.1	1.93	4	<10	10	<0.5	<2	8.6	2.4	23	40	173	2.17
R503903		1.08	0.019	17.4	2.06	57	<10	40	0.6	3	0.09	13.0	37	23	40	4.04
R503904		0.76	0.062	>100	0.45	23	<10	110	<0.5	<2	0.04	62.3	14	10	372	1.26
R503905		0.68	0.008	11.5	1.71	26	<10	40	0.7	<2	0.09	97.0	21	20	54	3.15
R503906		0.80	0.001	0.5	2.14	5	<10	40	1.0	<2	0.05	1.3	17	25	20	4.42
R503907		1.29	0.031	25.1	0.30	8	<10	20	<0.5	6	0.02	66.4	20	8	4640	2.23
R503908		0.90	0.001	0.7	0.92	4	10	80	1.3	<2	0.08	6.7	18	12	615	5.01
R503909		0.82	<0.001	0.4	2.54	40	<10	40	<0.5	2	4.17	2.1	43	262	186	5.80

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

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

Finalized Date: 12- SEP- 2015
Account: MTT

Project: Rusty

CERTIFICATE OF ANALYSIS WH15133177

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
R503850																
R503851		10	<1	0.01	<10	4.59	766	<1	0.03	95	240	1120	0.05	<2	3	11
R503852		<10	1	0.03	50	0.49	228	14	<0.01	32	90	>10000	0.85	12	3	4
R503853		10	17	<0.01	10	0.12	821	<1	<0.01	3	10	>10000	3.23	13	1	160
R503854		10	1	0.01	<10	3.00	1220	<1	0.01	42	120	782	0.05	3	14	2
R503855		<10	1	0.15	<10	3.09	3790	<1	0.01	66	100	130	0.04	6	15	38
R503856		<10	1	0.01	<10	0.04	46	<1	<0.01	151	<10	134	>10.0	54	1	2
R503857		10	<1	0.11	<10	3.58	512	<1	0.01	87	150	382	0.65	6	16	16
R503858		10	<1	0.05	<10	0.91	131	<1	<0.01	29	60	275	2.93	28	4	3
R503859		10	<1	0.07	<10	4.79	767	<1	0.01	95	390	350	0.75	3	21	18
R503860		10	2	0.17	10	1.12	575	<1	<0.01	21	440	577	0.56	3	3	77
R503861		10	1	0.17	<10	1.39	460	<1	<0.01	169	370	82	2.92	5	5	33
R503862		10	<1	0.06	<10	4.36	797	<1	0.01	79	340	18	0.20	<2	24	20
R503863		10	<1	0.24	10	3.60	333	<1	0.01	89	400	82	0.03	<2	10	6
R503864		<10	<1	0.22	10	0.60	92	<1	0.01	20	330	183	0.62	4	3	9
R503865		20	1	0.05	10	4.30	824	<1	<0.01	83	380	32	0.09	<2	23	31
R503866		<10	<1	0.01	<10	1.59	271	<1	0.01	46	50	86	4.51	2	5	13
R503867		10	<1	0.03	<10	1.49	1140	<1	<0.01	56	140	14	0.08	3	20	48
R503868		<10	3	0.31	<10	0.09	8590	<1	<0.01	69	170	>10000	0.71	198	30	15
R503869		10	<1	0.06	<10	0.21	435	<1	0.06	1	840	257	1.15	<2	4	13
R503870		10	<1	0.03	<10	2.36	879	<1	0.04	51	350	536	0.07	<2	5	8
R503871		10	<1	0.10	<10	1.56	983	<1	0.04	46	520	313	2.36	3	6	6
R503872		<10	1	0.11	<10	4.57	11350	1	0.01	22	40	>10000	0.38	1590	16	42
R503901		<10	<1	0.43	<10	0.47	4250	<1	<0.01	42	280	210	0.02	14	24	10
R503902		10	<1	0.02	<10	0.87	331	<1	0.04	44	130	321	0.15	2	1	21
R503903		10	8	0.26	20	1.07	522	2	<0.01	33	320	4730	0.28	12	2	3
R503904		<10	20	0.10	<10	0.19	202	1	<0.01	7	80	>10000	2.20	205	1	7
R503905		10	3	0.27	20	0.83	727	2	<0.01	24	270	4880	0.03	18	3	3
R503906		10	<1	0.34	30	1.02	767	<1	<0.01	35	360	221	0.01	<2	3	2
R503907		<10	12	0.15	10	0.08	307	<1	<0.01	7	100	>10000	1.60	26	1	4
R503908		<10	<1	0.41	30	0.24	1930	<1	<0.01	28	590	1990	0.01	<2	4	3
R503909		10	<1	0.23	<10	2.88	1325	<1	<0.01	112	160	137	0.04	2	15	8

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VANCOUVER BC V6B 1L8

Finalized Date: 12- SEP- 2015
Account: MTT

Project: Rusty

CERTIFICATE OF ANALYSIS WH15133177

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	Ag- OG46	Cu- OG46	Pb- OG46	Zn- OG46
	Analyte	Th	Ti	Tl	U	V	W	Zn	Ag	Cu	Pb	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
	LOR	20	0.01	10	10	1	10	2	1	0.001	0.001	0.001
R503850												
R503851		<20	0.21	<10	<10	197	<10	588				
R503852		<20	<0.01	<10	<10	54	<10	569			1.525	
R503853		<20	<0.01	<10	<10	4	<10	>10000			1.010	11.45
R503854		<20	0.06	<10	<10	121	<10	504				
R503855		<20	0.01	<10	<10	51	<10	336				
R503856		<20	<0.01	<10	<10	6	<10	158				
R503857		<20	0.04	<10	<10	145	<10	1670				
R503858		<20	0.01	<10	<10	63	<10	242				
R503859		<20	0.10	<10	<10	301	<10	1480				
R503860		<20	0.03	<10	<10	34	10	>10000				1.030
R503861		<20	0.03	<10	<10	93	10	>10000				1.125
R503862		<20	0.10	<10	<10	252	<10	178				
R503863		<20	0.03	<10	<10	211	<10	1680				
R503864		<20	<0.01	<10	<10	65	<10	613		1.235		
R503865		<20	0.01	<10	<10	270	<10	1450				
R503866		<20	0.01	<10	<10	51	<10	88		3.98		
R503867		<20	0.01	<10	<10	107	<10	164				
R503868		<20	<0.01	<10	<10	60	<10	>10000	117		7.41	5.01
R503869		<20	0.20	<10	<10	12	<10	451				
R503870		<20	0.21	<10	<10	158	<10	1180				
R503871		<20	0.31	<10	<10	251	<10	570				
R503872		<20	<0.01	<10	<10	42	<10	398	740		2.11	
R503901		<20	<0.01	<10	<10	27	<10	16				
R503902		<20	0.07	<10	<10	62	<10	441				
R503903		<20	<0.01	<10	<10	22	10	5730				
R503904		<20	<0.01	<10	<10	6	<10	>10000	303		10.25	1.865
R503905		<20	<0.01	<10	<10	18	<10	>10000				3.87
R503906		<20	<0.01	<10	<10	21	<10	947				
R503907		<20	<0.01	<10	<10	4	<10	>10000			2.60	2.51
R503908		<20	<0.01	<10	<10	13	<10	2740				
R503909		<20	<0.01	<10	<10	108	<10	699				

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

Project: Rusty

Finalized Date: 12- SEP- 2015
Account: MTT

CERTIFICATE OF ANALYSIS WH15133177

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:				
	BAG- 06	CRU- 31	CRU- QC	LOG- 21
	PUL- 31	PUL- QC	SPL- 21	WEI- 21

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

Applies to Method:				
	Ag- OG46	Au- ICP21	Cu- OG46	ME- ICP41
	ME- OG46	Pb- OG46	Zn- OG46	

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Finalized Date: 13- SEP- 2015
Account: MTT

CERTIFICATE WH15133179

Project: Rusty

This report is for 53 Soil samples submitted to our lab in Whitehorse, YT, Canada on 2- SEP- 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- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

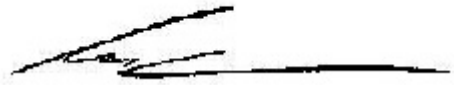
ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

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

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 13- SEP- 2015
Account: MTT

Project: Rusty

CERTIFICATE OF ANALYSIS WH15133179

Sample Description	Method	WEI- 21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
ZZ105351		0.45	0.2	2.17	42	<10	70	0.5	3	0.12	0.8	18	43	43	5.73	10
ZZ105352		0.60	0.3	1.69	31	<10	80	0.5	3	0.27	1.7	22	45	92	3.74	10
ZZ105353		0.50	0.9	1.63	79	<10	70	0.6	<2	0.99	3.5	16	35	139	3.77	10
ZZ105354		0.46	<0.2	1.67	26	<10	110	0.5	2	0.15	0.8	16	31	44	3.43	10
ZZ105355		0.51	0.2	1.49	54	<10	70	<0.5	2	0.14	1.0	17	39	39	4.06	10
ZZ105356		0.42	<0.2	1.49	31	<10	40	<0.5	3	0.13	<0.5	17	52	35	4.65	10
ZZ105357		0.43	0.2	1.41	19	<10	140	0.5	2	0.90	1.1	13	29	51	3.16	10
ZZ105358		0.43	0.4	1.59	36	<10	120	0.6	2	1.06	2.3	18	29	154	3.53	<10
ZZ105359		0.56	0.6	1.69	25	<10	120	0.6	2	1.08	2.0	16	33	181	3.53	10
ZZ105360		0.39	<0.2	2.34	54	<10	70	0.6	3	0.11	0.6	26	53	58	7.20	10
ZZ105361		0.41	0.5	1.50	38	10	110	0.5	2	1.91	3.8	17	29	174	3.03	<10
ZZ105362		0.36	0.4	1.52	45	<10	80	0.7	2	1.07	2.8	21	28	113	3.96	10
ZZ105363		0.51	0.8	1.53	31	<10	120	0.8	3	1.55	2.0	16	30	291	3.49	<10
ZZ105364		0.40	0.8	1.36	64	<10	100	0.6	3	2.04	5.2	16	26	265	2.70	<10
ZZ105365		0.48	0.5	1.48	33	<10	140	0.6	4	0.97	1.3	17	28	92	3.58	<10
ZZ105366		0.48	0.4	1.49	32	<10	120	0.6	2	0.85	1.6	16	31	113	3.47	<10
ZZ105367		0.43	<0.2	1.55	18	<10	120	<0.5	<2	0.47	1.0	13	30	26	3.15	10
ZZ105368		0.43	0.4	1.99	15	<10	140	0.5	3	0.11	1.0	13	30	24	3.07	10
ZZ105369		0.44	<0.2	1.53	27	<10	80	0.5	2	0.11	0.5	14	30	35	3.65	10
ZZ105370		0.49	<0.2	1.93	32	<10	70	0.6	3	0.12	0.5	22	35	78	4.14	10
ZZ105371		0.51	<0.2	2.10	36	<10	70	0.6	4	0.14	0.9	25	40	125	4.60	10
ZZ105372		0.50	1.0	1.68	47	<10	90	0.7	3	1.23	3.2	22	29	607	3.93	10
ZZ105373		0.48	0.4	1.56	20	<10	100	0.6	<2	0.67	1.4	15	28	96	3.08	<10
ZZ105374		0.42	0.3	1.42	35	<10	110	0.5	<2	0.93	2.5	16	29	131	3.00	<10
ZZ105375		0.47	0.5	1.54	55	<10	90	0.6	<2	1.40	2.7	13	30	230	2.86	<10
ZZ105376		0.41	0.6	1.51	38	<10	110	0.6	3	0.84	1.9	18	32	159	3.42	<10
ZZ105377		0.34	0.4	1.28	50	<10	110	0.5	<2	1.86	3.4	16	25	250	2.67	<10
ZZ105378		0.43	<0.2	1.73	31	<10	70	<0.5	2	0.29	0.6	23	40	148	3.93	10
ZZ105379		0.49	0.3	1.59	21	<10	70	0.5	<2	1.96	0.8	21	31	175	3.76	10
ZZ105380		0.50	0.2	1.70	22	<10	90	0.7	2	0.57	0.7	20	29	114	3.79	10
ZZ105381		0.70	0.3	1.67	14	<10	110	0.7	<2	1.83	0.9	17	23	72	3.65	10
ZZ105382		0.53	0.4	1.61	25	<10	130	0.7	<2	0.69	1.0	17	28	118	3.48	<10
ZZ105383		0.53	0.7	1.61	33	<10	50	0.5	3	0.49	0.8	16	38	181	3.88	10
ZZ105384		0.57	0.2	1.60	14	<10	90	0.7	<2	1.37	0.9	14	24	65	3.30	10
ZZ105385		0.39	0.4	1.55	20	<10	110	0.6	2	1.09	4.4	15	26	102	3.26	<10
ZZ105386		0.47	0.4	1.47	26	<10	110	0.6	<2	1.40	3.6	13	24	128	2.96	<10
ZZ105387		0.55	<0.2	2.11	14	<10	120	0.9	2	0.35	<0.5	11	25	19	4.03	10
ZZ105388		0.61	<0.2	2.34	28	<10	90	0.7	3	0.08	0.6	19	33	50	4.17	10
ZZ105389		0.53	1.4	1.64	44	<10	120	0.8	<2	1.09	4.8	19	34	253	3.73	<10
ZZ105390		0.60	0.2	1.76	15	<10	180	0.7	<2	0.36	<0.5	9	28	28	3.01	10

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

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Finalized Date: 13- SEP- 2015
Account: MTT

Project: Rusty

CERTIFICATE OF ANALYSIS WH15133179

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
ZZ105351		<1	0.06	10	0.62	557	5	<0.01	37	370	102	0.01	4	4	7	<20
ZZ105352		<1	0.05	10	0.98	882	3	<0.01	51	530	119	0.01	2	7	10	<20
ZZ105353		<1	0.06	10	0.85	690	2	<0.01	39	630	145	0.05	4	6	17	<20
ZZ105354		<1	0.05	10	0.51	691	3	<0.01	32	480	76	0.01	3	3	9	<20
ZZ105355		<1	0.05	10	0.58	977	2	<0.01	21	330	125	0.01	4	3	7	<20
ZZ105356		<1	0.03	10	0.65	695	3	<0.01	30	420	89	0.01	3	3	5	<20
ZZ105357		<1	0.05	10	0.52	1005	2	<0.01	23	640	100	0.04	2	3	18	<20
ZZ105358		<1	0.07	10	0.72	769	2	<0.01	40	780	123	0.05	4	4	18	<20
ZZ105359		<1	0.07	10	0.82	704	2	<0.01	47	640	102	0.05	3	5	17	<20
ZZ105360		1	0.05	10	0.56	981	4	<0.01	40	560	182	0.01	6	4	6	<20
ZZ105361		<1	0.08	10	0.77	801	2	<0.01	35	780	134	0.10	2	4	27	<20
ZZ105362		<1	0.06	10	0.51	788	3	<0.01	47	800	222	0.05	4	3	17	<20
ZZ105363		1	0.06	10	0.71	779	3	<0.01	49	1030	121	0.09	5	4	24	<20
ZZ105364		<1	0.06	10	0.64	934	2	<0.01	36	1010	120	0.10	4	4	26	<20
ZZ105365		<1	0.06	10	0.68	1030	2	<0.01	37	610	120	0.04	4	4	19	<20
ZZ105366		<1	0.06	10	0.66	899	2	<0.01	33	800	104	0.05	3	4	17	<20
ZZ105367		<1	0.05	10	0.52	574	2	<0.01	23	310	79	0.01	3	3	12	<20
ZZ105368		<1	0.05	10	0.36	409	2	<0.01	27	280	60	<0.01	3	3	9	<20
ZZ105369		<1	0.04	10	0.50	574	3	<0.01	24	330	85	0.01	2	3	7	<20
ZZ105370		<1	0.05	10	0.78	969	2	<0.01	46	450	94	0.01	3	4	6	<20
ZZ105371		<1	0.07	10	1.02	1140	2	<0.01	45	460	133	0.01	3	5	6	<20
ZZ105372		<1	0.07	10	0.84	893	2	<0.01	45	740	119	0.06	6	6	20	<20
ZZ105373		<1	0.06	10	0.85	610	3	<0.01	35	650	92	0.03	3	5	15	<20
ZZ105374		<1	0.07	10	0.60	594	2	<0.01	34	530	72	0.04	3	3	19	<20
ZZ105375		<1	0.06	10	0.73	411	1	<0.01	31	810	112	0.08	3	5	21	<20
ZZ105376		<1	0.06	10	0.66	908	2	<0.01	46	770	109	0.05	3	4	18	<20
ZZ105377		<1	0.05	10	0.54	1005	2	<0.01	29	1160	88	0.10	4	3	27	<20
ZZ105378		<1	0.05	10	0.99	966	1	<0.01	37	290	111	0.01	3	4	9	<20
ZZ105379		<1	0.07	10	1.74	1115	1	<0.01	37	420	92	0.01	2	7	19	<20
ZZ105380		<1	0.09	10	1.01	1190	1	<0.01	38	370	90	0.01	3	6	11	<20
ZZ105381		<1	0.14	20	1.80	1185	1	<0.01	37	560	57	0.01	4	5	15	<20
ZZ105382		<1	0.07	10	0.77	857	1	<0.01	38	540	96	0.03	2	5	16	<20
ZZ105383		<1	0.05	10	0.91	828	1	<0.01	33	340	112	0.02	4	8	11	<20
ZZ105384		<1	0.11	10	1.13	969	1	<0.01	31	610	57	0.04	4	4	21	<20
ZZ105385		<1	0.08	10	0.85	757	2	<0.01	32	690	89	0.06	3	4	21	<20
ZZ105386		1	0.07	10	0.68	833	2	<0.01	34	770	69	0.07	3	4	26	<20
ZZ105387		<1	0.04	10	0.40	927	1	<0.01	21	470	115	0.02	4	3	12	<20
ZZ105388		<1	0.07	10	0.72	745	2	<0.01	32	300	99	0.01	4	4	6	<20
ZZ105389		<1	0.08	10	0.82	1015	1	<0.01	40	770	120	0.04	<2	7	21	<20
ZZ105390		1	0.05	10	0.57	360	1	<0.01	27	690	24	0.01	<2	3	16	<20

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

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 13- SEP- 2015
Account: MTT

Project: Rusty

CERTIFICATE OF ANALYSIS WH15133179

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	Au- ICP21
	Analyte	Ti	Tl	U	V	W	Zn	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2	0.001
ZZ105351		0.06	<10	<10	115	<10	562	<0.001
ZZ105352		0.05	<10	<10	62	<10	552	0.003
ZZ105353		0.03	<10	<10	59	<10	1365	0.002
ZZ105354		0.03	<10	<10	59	<10	319	0.002
ZZ105355		0.05	<10	<10	101	<10	398	0.001
ZZ105356		0.10	<10	<10	111	<10	344	0.003
ZZ105357		0.03	<10	<10	52	<10	298	0.002
ZZ105358		0.02	<10	<10	48	<10	807	0.002
ZZ105359		0.02	<10	<10	50	<10	643	0.002
ZZ105360		0.06	<10	<10	112	<10	530	0.001
ZZ105361		0.01	<10	<10	45	<10	1005	0.001
ZZ105362		0.03	<10	<10	55	<10	775	0.002
ZZ105363		0.02	<10	<10	43	<10	519	0.004
ZZ105364		0.02	<10	<10	40	<10	1240	0.003
ZZ105365		0.02	<10	<10	48	<10	424	0.004
ZZ105366		0.02	<10	<10	48	<10	442	0.003
ZZ105367		0.02	<10	<10	57	<10	327	<0.001
ZZ105368		0.04	<10	<10	61	<10	280	0.001
ZZ105369		0.04	<10	<10	70	<10	262	0.001
ZZ105370		0.04	<10	<10	59	<10	409	0.003
ZZ105371		0.04	<10	<10	78	<10	490	0.003
ZZ105372		0.02	<10	<10	61	<10	856	0.008
ZZ105373		0.02	<10	<10	49	<10	359	0.002
ZZ105374		0.03	<10	<10	44	<10	859	<0.001
ZZ105375		0.02	<10	<10	48	<10	1110	0.004
ZZ105376		0.03	<10	<10	46	<10	557	0.003
ZZ105377		0.02	<10	<10	38	<10	671	0.001
ZZ105378		0.05	<10	<10	75	<10	402	0.005
ZZ105379		0.04	<10	<10	61	<10	332	0.002
ZZ105380		0.03	<10	<10	55	<10	328	0.003
ZZ105381		0.02	<10	<10	44	<10	261	0.002
ZZ105382		0.02	<10	<10	49	<10	365	0.003
ZZ105383		0.04	<10	<10	70	<10	421	0.003
ZZ105384		0.02	<10	<10	44	<10	259	0.001
ZZ105385		0.02	<10	<10	48	<10	1105	0.002
ZZ105386		0.02	<10	<10	40	<10	969	0.001
ZZ105387		0.02	<10	<10	57	<10	188	0.001
ZZ105388		0.03	<10	<10	64	<10	529	0.003
ZZ105389		0.02	<10	<10	52	<10	1020	0.003
ZZ105390		0.03	<10	<10	50	<10	135	0.004

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VANCOUVER BC V6B 1L8

Finalized Date: 13- SEP- 2015
Account: MTT

Project: Rusty

CERTIFICATE OF ANALYSIS WH15133179

Sample Description	Method	WEI- 21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
ZZ105391		0.49	0.3	1.71	15	<10	140	1.1	<2	0.54	0.6	12	24	21	4.17	<10
ZZ105392		0.45	<0.2	1.75	16	<10	100	0.7	<2	0.20	0.7	12	26	14	4.02	10
ZZ105393		0.48	0.4	1.48	19	<10	110	0.6	<2	0.77	1.0	13	29	67	3.12	<10
ZZ105394		0.47	<0.2	1.43	15	<10	120	0.6	<2	0.65	1.2	11	24	38	2.99	<10
ZZ105395		0.48	0.7	1.58	66	<10	110	0.7	<2	1.12	2.7	18	31	269	3.44	<10
ZZ105396		0.43	0.5	1.48	59	<10	100	0.6	<2	1.07	2.0	18	29	129	3.42	<10
ZZ105397		0.48	0.4	1.68	38	<10	170	0.9	<2	0.96	2.1	18	29	163	3.58	<10
ZZ105398		0.52	0.6	1.70	55	<10	120	0.9	<2	1.28	3.6	18	33	382	3.78	<10
ZZ105399		0.54	0.5	1.65	25	<10	110	0.7	<2	0.57	0.7	17	31	116	3.85	<10
ZZ105400		0.40	0.3	1.84	21	<10	100	0.7	<2	0.11	<0.5	14	30	30	3.70	10
ZZ105401		0.48	0.5	1.59	21	<10	140	0.7	<2	0.95	0.9	19	26	66	3.70	<10
ZZ105402		0.54	0.2	1.51	19	<10	80	0.6	<2	2.06	0.7	16	23	59	3.61	<10
ZZ105403		0.52	0.3	1.91	21	<10	80	0.8	2	0.53	0.6	16	30	77	3.81	10

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Finalized Date: 13- SEP- 2015
Account: MTT

Project: Rusty

CERTIFICATE OF ANALYSIS WH15133179

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
ZZ105391		<1	0.05	10	0.43	1115	1	<0.01	23	630	48	0.02	<2	4	14	<20
ZZ105392		<1	0.05	10	0.31	806	1	<0.01	19	390	44	0.01	<2	2	9	<20
ZZ105393		<1	0.05	10	0.63	740	1	<0.01	32	660	60	0.04	<2	4	18	<20
ZZ105394		<1	0.05	10	0.46	795	1	<0.01	21	480	34	0.03	<2	3	15	<20
ZZ105395		<1	0.06	10	0.67	865	1	<0.01	33	980	114	0.07	<2	5	20	<20
ZZ105396		<1	0.06	10	0.64	878	2	0.01	28	760	94	0.06	2	4	19	<20
ZZ105397		<1	0.07	20	0.59	1200	1	<0.01	39	960	63	0.06	2	4	22	<20
ZZ105398		<1	0.07	20	0.69	704	1	0.01	34	870	124	0.09	2	7	22	<20
ZZ105399		<1	0.08	10	0.93	1050	1	<0.01	39	510	87	0.02	2	6	13	<20
ZZ105400		<1	0.06	10	0.52	479	2	<0.01	26	290	74	0.01	<2	3	9	<20
ZZ105401		<1	0.10	10	0.94	1710	1	<0.01	34	560	69	0.04	<2	5	18	<20
ZZ105402		<1	0.12	20	1.86	1175	<1	<0.01	33	440	57	0.01	<2	5	17	<20
ZZ105403		<1	0.07	10	0.89	939	<1	<0.01	30	330	66	0.01	<2	4	13	<20

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 13- SEP- 2015
Account: MTT

Project: Rusty

CERTIFICATE OF ANALYSIS WH15133179

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	Au- ICP21
	Analyte	Ti	Tl	U	V	W	Zn	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2	0.001
ZZ105391		0.03	<10	<10	50	<10	165	0.001
ZZ105392		0.04	<10	<10	61	<10	211	<0.001
ZZ105393		0.02	<10	<10	47	<10	307	0.002
ZZ105394		0.03	<10	<10	48	<10	288	<0.001
ZZ105395		0.02	<10	10	51	<10	995	0.002
ZZ105396		0.03	<10	<10	50	<10	913	0.001
ZZ105397		0.02	<10	<10	48	<10	470	0.002
ZZ105398		0.02	<10	10	50	<10	832	0.003
ZZ105399		0.02	<10	<10	56	<10	347	0.002
ZZ105400		0.04	<10	<10	64	<10	296	0.002
ZZ105401		0.02	<10	<10	49	<10	288	0.003
ZZ105402		0.03	<10	<10	45	<10	221	0.002
ZZ105403		0.02	<10	<10	60	<10	232	0.001

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Project: Rusty

Finalized Date: 13- SEP- 2015
Account: MTT

CERTIFICATE OF ANALYSIS WH15133179

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

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

APPENDIX IV

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Property: Rusty

Sample Number:	R503851	UTM:	559786	mE	Nad83, Zone 8
Elevation:	1465 m	UTM:	7135671	mN	

Comments: Quartz vein brecciated gabbro in float. Quartz contains ~5% chalcopyrite and galena. One zone of massive galena ~1cm in diameter. Cobble is and angular and locally derived. ~10x10x5cm, no rep.

Sample Number:	R503852	UTM:	559407	mE	Nad83, Zone 8
Elevation:	1186 m	UTM:	7136205	mN	

Comments: Mineralized quartz vein material in float at shale/gabbro contact. Up to 15% massive and disseminated galena and chalcopyrite throughout. Composite sample of ~8 pieces of similar material. Vein appears to me 20-30cm thick.

Sample Number:	R503853	UTM:	559423	mE	Nad83, Zone 8
Elevation:	1207 m	UTM:	7136177	mN	

Comments: insitu oxidized mineralizaed quartz vein at gabbro/shale contact. Vein is ~30-50cm wide and poorly exposed to very steep terrain (unchippable). Mineralization is ~10-20% disseminated and banded galena, chalcopyrite, and possible siderite?

Sample Number:	R503854	UTM:	562838	mE	Nad83, Zone 8
Elevation:	1223 m	UTM:	7134528	mN	

Comments: mineralized quartz vein selvage material ~3m from large recessive linear. Highly altered and oxidized quartz veining in gabbro. Minor galena ~2% and soft black oxide? material throughout. No structure discernable. Representative chip sample (~1m) of outcropping material. No rep.

Sample Number:	R503855	UTM:	561528	mE	Nad83, Zone 8
Elevation:	1349 m	UTM:	7133974	mN	

Comments: chip sample of 1.5m wide fault/vein zone. Sample is comprised of altered gabbro, oxidized quartz vein material, and massive calcite vein material with minor disseminated galena ~2% throughout. Sampled perpendicular to strike, structure orriented 146/64 dipping west. Wall rock was unaltered and therefore not sampled.

Rock Sample Descriptions Property: Rusty

Sample Number:	R503856	UTM:	559447 mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7136132 mN	

Comments: sample of massive sulphide region from discovery outcrop of Nu Vein. Massive mineralization hosted in highly oxidized quartz vein. Massive sulphide zones approximately 5-10cm in width. Mineralization is approximately 50% arsenopyrite, 15% galena, 15% chalcopyrite, 5% sphalerite, and 15% quartz. Proximal to Gabbro/Sedimentary Contact.

Sample Number:	R503857	UTM:	559447 mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7136132 mN	

Comments: Nu Vein, Location 1, Chip Sample interval: 0-1m. Weakly altered gabbro with miner disseminated sulphides ~1%, with minor malachite staining. Proximal to Gabbro/Sedimentary Contact.

Sample Number:	R503858	UTM:	559447 mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7136132 mN	

Comments: Nu Vein, Location 1, Chip sample interval: 1-2.1m. Mineralized quartz vein with disseminated sulphide (galena, arsenopyrite) ~10%, and two 5-10cm zones of massive sulphide mineralization, approximately 50% arsenopyrite, 15% galena, 15% chalcopyrite, 5% sphalerite, and 15% quartz. Proximal to Gabbro/Sedimentary Contact.

Sample Number:	R503859	UTM:	559447 mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7136132 mN	

Comments: Nu Vein, Location 1, Chip Sample Interval: 2.1-3.1m. Altered Gabbro with minor quartz vein selvage and minor disseminated sulphide ~2%. Proximal to Gabbro/Sedimentary Contact.

Sample Number:	R503860	UTM:	559527 mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7136082 mN	

Comments: Nu Vein, Location 2, Chip Sample Interval: 0-1m. Silicified grey siltstone with minor quartz selvage and minor disseminated sulphide ~2% (arsenopryrite and chalcopyrite). Proximal to Gabbro/Sedimentary Contact.

Rock Sample Descriptions Property: Rusty

Sample Number:	R503861	UTM:	559527 mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7136082 mN	

Comments: Nu Vein, Location 2, Chip Sample Interval: 1-1.8m. Mineralized quartz vein. Highly oxidized appearance, zones of ~10% sulphide and major zone ~10cm thick of semi-massive sulphide (~40%) comprised of arsenopyrite, chalcopyrite, galena, and sphalerite in decreasing order of abundance. Proximal to Gabbro/Sedimentary Contact.

Sample Number:	R503862	UTM:	559527 mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7136082 mN	

Comments: Nu Vein, Location 2, Chip Sample Interval: 1.8-2.8m. Silicified grey siltstone with minor quartz selvage and minor disseminated sulphide ~2% (arsenopryrite and chalcopyrite). Proximal to Gabbro/Sedimentary Contact.

Sample Number:	R503863	UTM:	559583 mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7136022 mN	

Comments: Nu Vein, Location 3, Chip Sample Interval: 0-1m. Highly altered fractured siltstone with minor malachite staining. Proximal to Gabbro/Sedimentary Contact.

Sample Number:	R503864	UTM:	559583 mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7136022 mN	

Comments: Nu Vein, Location 3, Chip Sample Interval: 1-2.2m. Mineralized quartz vein and mineralized fractures in siltsone. Mineralization is ~10% throughout with zones ~10cm wide of semi-massive sulphide (~40%) predominently chalcopyrite with minor arsenopyrite, galena, and sphalerite. Fractures in siltstone have minor sulphide, and ~2mm thick zones of malachite and azurite. Proximal to Gabbro/Sedimentary Contact.

Sample Number:	R503865	UTM:	559583 mE	Nad83, Zone 8
Elevation:	1264 m	UTM:	7136022 mN	

Comments: Nu Vein, Location 3, Chip Sample Interval: 2.2-3.2m. Highly altered fractured gabbroic and siltstone material. Minor disseminated sulphide (~2%). Proximal to Gabbro/Sedimentary Contact.

Rock Sample Descriptions Property: Rusty

Sample Number:	R503866	UTM:	559654	mE	Nad83, Zone 8
Elevation:	1395 m	UTM:	7135953	mN	

Comments: Composite grab sample of Nu Vein rubble. Vein no exposed due to colluvium. Material is semi-massived sulphide in quartz up to 40%, mineralization is chalcopyrite and arsenopyrite. Abundant azurite and malachite proximal to fractures. Proximal to Gabbro/Sedimentary Contact.

Sample Number:	R503867	UTM:	562543	mE	Nad83, Zone 8
Elevation:	1274 m	UTM:	7134439	mN	

Comments: Hand Trench/Pit at bottom of 1m wide, 2m deep recessive notch (fault/vein) hosted in gabbro. Sample is 1m chip sample across exposed vein/fault material insitu in pit bottom. Sample consists of highly altered gabbroic host rock, orange clay gouge, weakly mineralized quartz veinlet material and massive calcite vein material. Mineralization in ~10% of quartz with equal amounts of black sphalerite and chalcopyrite. Wall rock appeared to be unaltered with no visible vein selvage or mineralization and was therefore not sampled. Structure oriented roughly 140-320 and dipping vertically.

Sample Number:	R503868	UTM:	562734	mE	Nad83, Zone 8
Elevation:	1258 m	UTM:	7134291	mN	

Comments: 2m Long hand trench. Exposed mineralized vein/fault for ~1.2m perpendicular to strike. Vein was chip sampled. Sample interval contains highly fractured and altered gabbro with minor disseminated galena and sphalerite (~5%) and an 8cm wide zone of massive galena. Wall rock not sampled to test for selvage due to trench failing to expose enough material due to time constraints.

Sample Number:	R503869	UTM:	561553	mE	Nad83, Zone 8
Elevation:	1465 m	UTM:	7136224	mN	

Comments: Mineralized medium grained gabbro. Abundant disseminated arsenopyrite (~25%), minor galena (2%). Sample is very heavy. Sample is very heavy. Found in float in talus slope near creak. Abundant similar material to this at grab location.

Sample Number:	R503870	UTM:	561066	mE	Nad83, Zone 8
Elevation:	1186 m	UTM:	7135693	mN	

Comments: Altered and oxidized gabbro with minor galena ~5% throughout. Large zone of white to green fibrous mineral (actinolite?). Sampled directly from outcrop.

Rock Sample Descriptions Property: Rusty

Sample Number:	R503871	UTM:	560920	mE	Nad83, Zone 8
Elevation:	1207 m	UTM:	7135576	mN	
Comments:	mineralized gabbro, weakly oxidized mineralization is ~30% and cinsist of arsenopyrite, chalcopyrite, and galena in decreasing order of abundance. Sampled directly from outcrop.				

Sample Number:	R503872	UTM:	561381	mE	Nad83, Zone 8
Elevation:	1223 m	UTM:	7136023	mN	
Comments:	Limonitic quartz boulder with abundant ~30% galena, found in creek. Sub-angular nature indicates it may be locally dereived. 10x10x10cm.				

Sample Number:	R503901	UTM:	561531	mE	Nad83, Zone 8
Elevation:	1410 m	UTM:	7134039	mN	
Comments:	Chip sample. Galena stockwork within quartz vein intruding gabbro. 5% mineralization.				

Sample Number:	R503902	UTM:	559446	mE	Nad83, Zone 8
Elevation:	1410 m	UTM:	7136150	mN	
Comments:	Chip sample. Dessiminated chalcopyrite and arsenopyrite in quartz vein intuding massive gabbro. Possible presence of altered sphalerite.				

Sample Number:	R503903	UTM:	561590	mE	Nad83, Zone 8
Elevation:	1538 m	UTM:	7134137	mN	
Comments:	Sample from camp view vein trench #1. 0-1m interval. Medium grey shale, barren appearance. Sampled over 1m interval in host rock. Orientation 128/48				

Sample Number:	R503904	UTM:	561590	mE	Nad83, Zone 8
Elevation:	1538 m	UTM:	7134137	mN	
Comments:	Camp view vein trench #1 sample. Interval 1-1.6m. Two quartz vein intruding shale. South side vein about 2cm thick with strong limonite alteration on both sides (10cm thickness). Northern vein of thickness about 4cm, presence of massive galena clusters. Mineralization present in 20% of the northern vein. Veins run along bedding at 128/48.				

Rock Sample Descriptions Property: Rusty

Sample Number:	R503905	UTM:	561590	mE	Nad83, Zone 8
Elevation:	1538 m	UTM:	7134137	mN	

Comments: Camp view vein trench #1, 1.6-2.6 interval. Shale host rock containing 1cm thick secondary vein with massive galena. Mineralization about 50% of vein. Vein runs along bedding at 128/48.

Sample Number:	R503906	UTM:	561605	mE	Nad83, Zone 8
Elevation:	1450 m	UTM:	7134132	mN	

Comments: Camp view vein trench #2, 0-1m interval. Medium grey shale 112/33 bedding.

Sample Number:	R503907	UTM:	561605	mE	Nad83, Zone 8
Elevation:	1450 m	UTM:	7134132	mN	

Comments: Camp view vein trench #2. 1-2.05m interval. Quartz veins intruding shale. Southern vein of 30cm thickness with massive galena with limonite/ goethite alteration. Mineralization about 30% of vein. Northern vein about 15 cm thick with dessiminated chalcopyrite (15%), malachyte and azurite (15%). Both veins run along bedding at 112/33. Both veins are seperated by a shale layer of 60cm thickness, also included in the sample.

Sample Number:	R503908	UTM:	561605	mE	Nad83, Zone 8
Elevation:	1450 m	UTM:	7134132	mN	

Comments: Camp view vein, trench #2, 2.05-3.05m interval. Medium grey shale, including a 2cm thick quartz vein with massive galena, mineralization about 50% of vein and runs along bedding at 112/33.

Sample Number:	R503909	UTM:	562814	mE	Nad83, Zone 8
Elevation:	1305 m	UTM:	7134310	mN	

Comments: Rock chip sample obtained off trench #2 on Northwest Ridge Vein. Vein material and alteration halo sampled only as a chip sample due to lack of time. Quartz vein intruding shale at a contact zone between shale and gabbro.Dessiminated chalcopyrite (5%) and galena (5%) throughout the vein. Vein strikes 280 and dips 48. Trench trends 254, runs 2m long, 1m wide and 1.5m deep.

STRATEGIC METALS LTD.

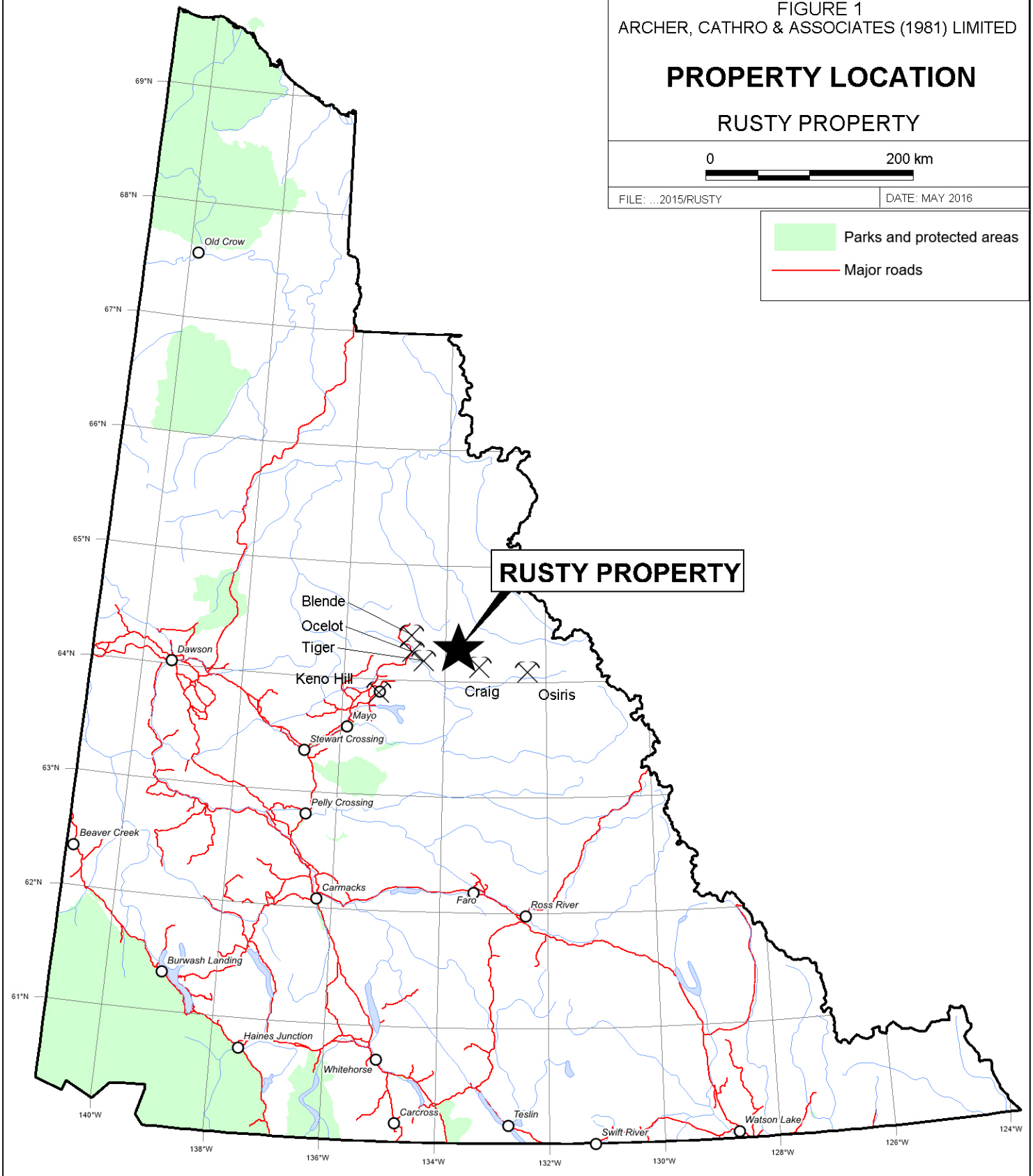
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

RUSTY PROPERTY

0 200 km

FILE: ...2015/RUSTY | DATE: MAY 2016



555,000

560,000

565,000

7,135,000

7,130,000

7,125,000

7,120,000

Rusty Mountain

Property boundary

STRATEGIC METALS LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

RUSTY PROPERTY

0 2,000

meters

UTM ZONE 8, NAD 83, 106 C04, 05, Contour interval: 100 feet

FILE: ...2015\RUSTY | DATE: MAY 2016

Original VAL-VERA claims staked by Prism Joint Venture in 1978 & 1979. Work performed 1978 to 1988.

RUSTY & KLA claims staked by Manson Creek Resources Ltd. in 1997. Work performed 1997 to 2002 over all four claim groups.

555,000
560,000
565,000
7,135,000
7,130,000
7,125,000
7,120,000

VERA
VAL
RUSTY
KLA
Property boundary

STRATEGIC METALS LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

HISTORICAL CLAIM LOCATIONS

RUSTY PROPERTY

0 2,000
meters

UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04

FILE: ...2015\RUSTY | DATE: MAY 2016

STRATEGIC METALS LTD.

FIGURE 4

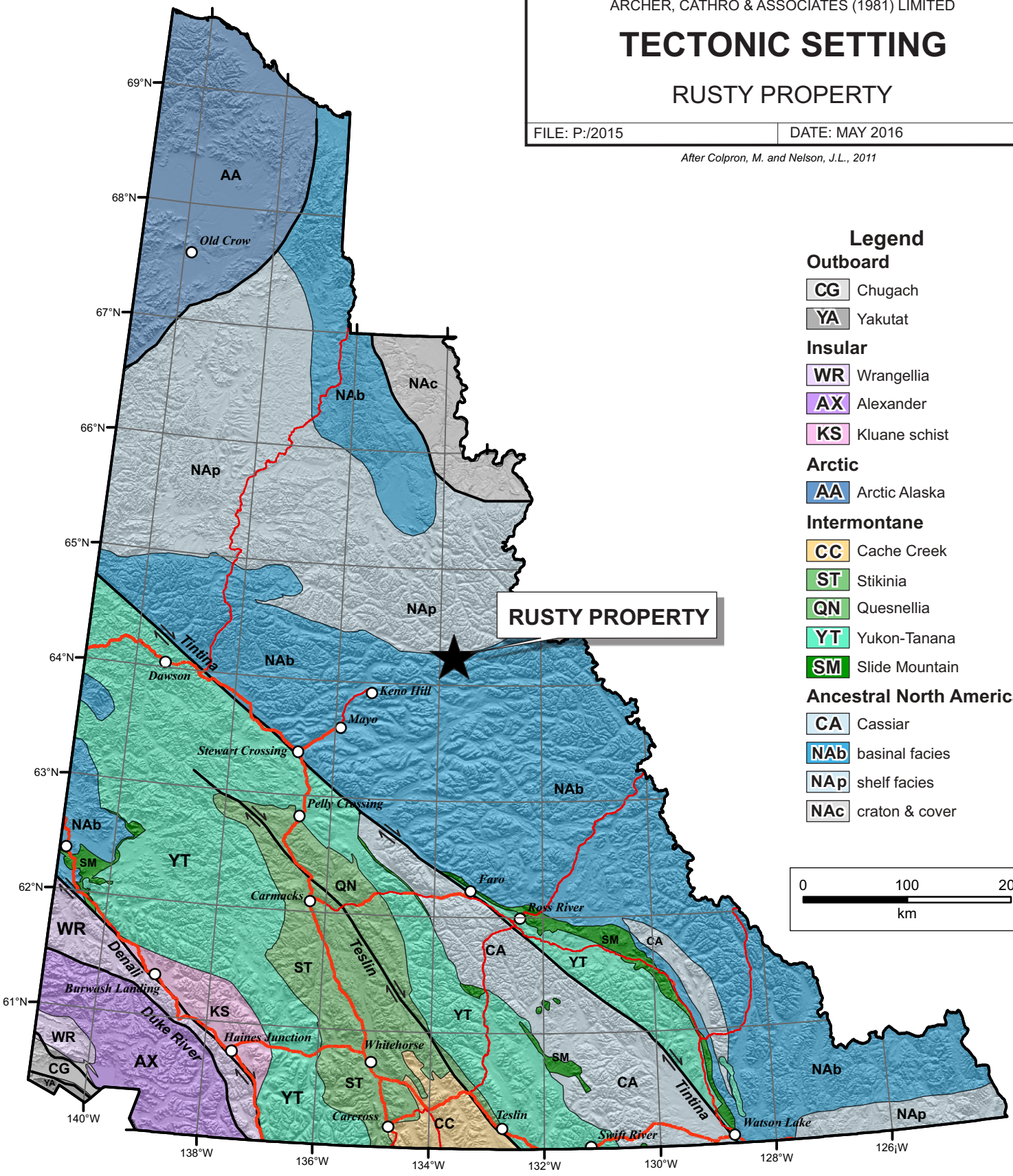
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

RUSTY PROPERTY

FILE: P:/2015 | DATE: MAY 2016

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



Legend

Outboard

- CG Chugach
- YA Yakutat

Insular

- WR Wrangellia
- AX Alexander
- KS Kluane schist

Arctic

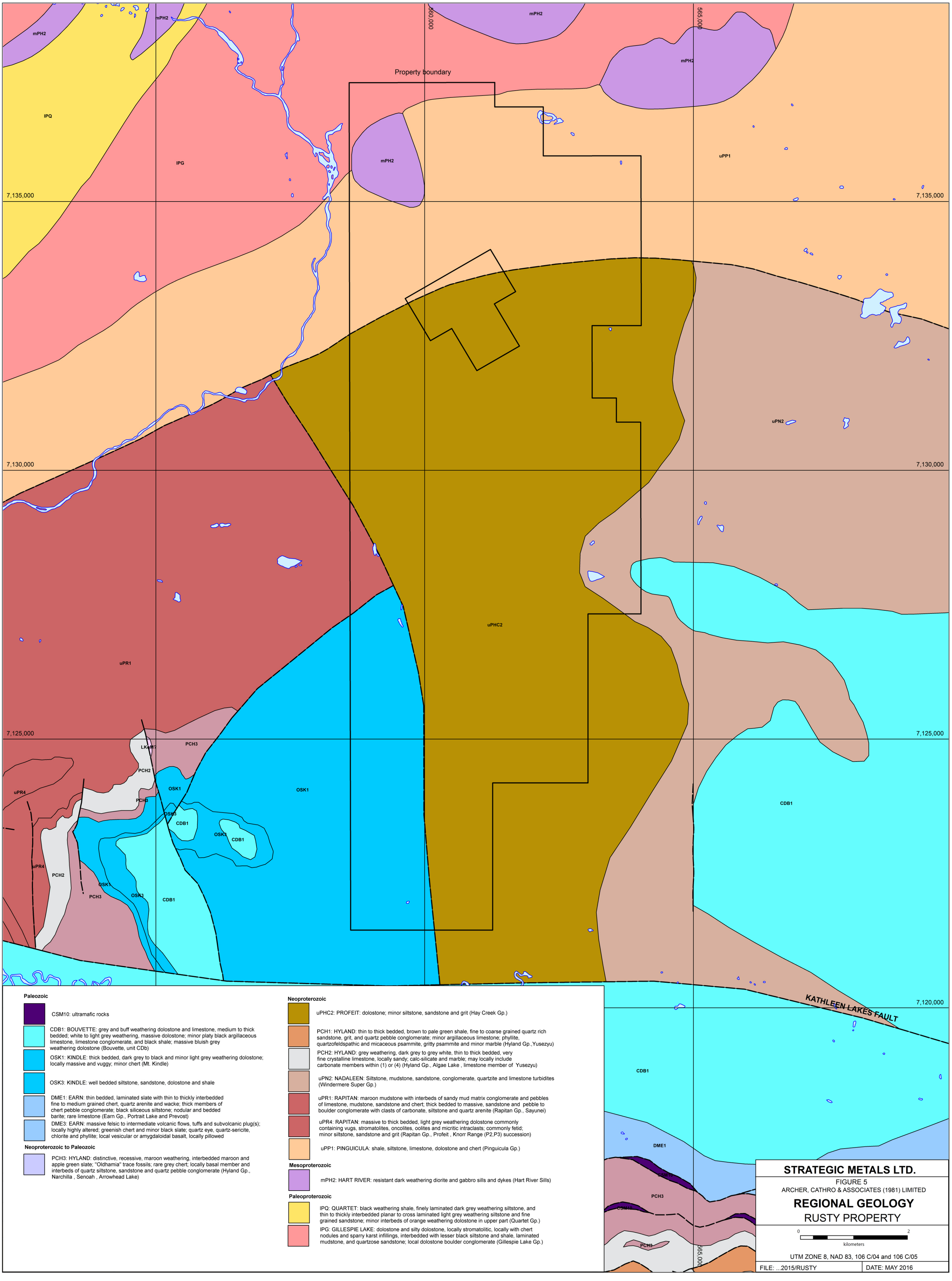
- AA Arctic Alaska

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


Property boundary
560,000
565,000
7,135,000
7,130,000
7,125,000
7,120,000
mPH2
IPQ
IPG
uPP1
uPN2
uPHC2
uPR1
uPR4
PCH3
LK«M?
PCH2
OSK1
OSK3
CDB1
DME1
CSM10
KATHLEEN LAKES FAULT
Paleozoic
CSM10: ultramafic rocks
CDB1: BOUVETTE: grey and buff weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish grey weathering dolostone (Bouvette, unit CDb)
OSK1: KINDLE: thick bedded, dark grey to black and minor light grey weathering dolostone; locally massive and vuggy; minor chert (Mt. Kindle)
OSK3: KINDLE: well bedded siltstone, sandstone, dolostone and shale
DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert, quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost)
DME3: EARN: massive felsic to intermediate volcanic flows, tuffs and subvolcanic plug(s); locally highly altered; greenish chert and minor black slate; quartz eye, quartz-sericite, chlorite and phyllite; local vesicular or amygdaloidal basalt, locally pillowed
Neoproterozoic to Paleozoic
PCH3: HYLAND: distinctive, recessive, maroon weathering, interbedded maroon and apple green slate; "Oldhamia" trace fossils; rare grey chert; locally basal member and interbeds of quartz siltstone, sandstone and quartz pebble conglomerate (Hyland Gp., Narchilla , Senoah , Arrowhead Lake)
Neoproterozoic
uPHC2: PROFEIT: dolostone; minor siltstone, sandstone and grit (Hay Creek Gp.)
PCH1: HYLAND: thin to thick bedded, brown to pale green shale, fine to coarse grained quartz rich sandstone, grit, and quartz pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble (Hyland Gp.,Yusezyu)
PCH2: HYLAND: grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble; may locally include carbonate members within (1) or (4) (Hyland Gp., Algae Lake , limestone member of Yusezyu)
uPN2: NADALEEN: Siltstone, mudstone, sandstone, conglomerate, quartzite and limestone turbidites (Windermere Super Gp.)
uPR1: RAPITAN: maroon mudstone with interbeds of sandy mud matrix conglomerate and pebbles of limestone, mudstone, sandstone and chert; thick bedded to massive, sandstone and pebble to boulder conglomerate with clasts of carbonate, siltstone and quartz arenite (Rapitan Gp., Sayunei)
uPR4: RAPITAN: massive to thick bedded, light grey weathering dolostone commonly containing vugs, stromatolites, oncolites, oolites and micritic intraclasts; commonly fetid; minor siltstone, sandstone and grit (Rapitan Gp., Profeit , Knorr Range (P2,P3) succession)
uPP1: PINGUICULA: shale, siltstone, limestone, dolostone and chert (Pinguicula Gp.)
Mesoproterozoic
mPH2: HART RIVER: resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)
Paleoproterozoic
IPQ: QUARTET: black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)
IPG: GILLESPIE LAKE: dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)
STRATEGIC METALS LTD.
FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
RUSTY PROPERTY
0
2
kilometers
UTM ZONE 8, NAD 83, 106 C/04 and 106 C/05
FILE: ...2015/RUSTY
DATE: MAY 2016

555,000

560,000

565,000

7,135,000

7,130,000

7,125,000

North Creek Grid

NW Ridge Zone

NE Ridge Zone

V-Zone

Camp View Vein

Rusty Mountain East

Marco Zone

Polo Zone

Azure Zone

Canyon Area Zone

Stromatolite Zone

MAJOR FAULT

Lakes Area

Siltstone Zone

North Kill Zone

Little Red Zone

P-Zone

A Zone

LCG

Sh

V

V (?)

Sl

d

D

Q

C

S

Property boundary

V	Greenstone, massive, altered, fine grained diorite
S	Shale, siltstone, laminated
Sl	Slate, black
D	Dolostone, thin to thick bedded, sugary
C	Conglomerate and sandstone
Q	Orthoquartzite
d	Orange dolostone (ankeritic)
sh	Ankeritic shale, argilite, laminated

Fault

Geological contact

STRATEGIC METALS LTD.

FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

RUSTY PROPERTY

0 2,000

meters

UTM ZONE 8, NAD 83, 106 C04, 05, Contour interval: 100 feet

FILE: ...2015\RUSTY

DATE: MAY 2016

NW Ridge Zone							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Float	G0557011		24.4	3.71	4.06	0.02	0.023
Chip	G0557012	0.10	7.1	0.97	6.07	0.00	0.011
Float	R503852	0.25	5.9	1.53	0.06	0.03	0.033
Grab	R503853	0.40	6.5	1.01	11.45	0.03	0.012
Chip	R503860	1.00	0.8	0.06	1.03	0.00	0.002
Chip	R503861	0.80	1	0.01	1.13	0.03	0.003
Chip	R503864	1.20	41.6	0.02	0.06	1.24	0.011
Float	R503866		33.8	0.01	0.01	3.98	0.013

V-Zone							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Grab	G0557001		19.6	0.16	9.02	0.03	0.15
Grab	G0557002		1.6	0.22	4.11	0.00	0.003
Grab	G0557003		38.7	2.41	26.70	0.13	0.014
Grab	G0557004		151	57.08	7.82	0.08	0.011
Grab	G0557005		28.5	5.82	1.70	0.03	0.003
Grab	G0557009		49.9	0.31	11.25	0.06	0.001
Grab	G0557013		120	7.38	28.20	0.07	0.006
Grab	G0557014		6.9	680	14.80	0.02	0.003
Grab	G0557015		4.9	235	23.70	0.02	0.002

Marco Showing							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Float	G286150		16945	69.06	0.17	1.61	0.293
Float	G286151		8200	78.48	0.05	0.61	0.008

Polo Zone							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Grab	G286177		83.4	0.07	4.59	0.13	0.004
Float	G285907		16.6	0.00	0.00	1.84	0.024
Float	G285910		81.8	1.52	15.30	0.12	0.015
Float	G285912		1595.0	0.18	0.24	1.19	0.426
Grab	G285922		4.8	0.16	7.06	0.03	0.097
Grab	G285925		9.8	0.11	53.78	0.02	0.022
Grab	G285926		9.6	0.09	38.15	0.02	0.016
Grab	G285927		7.6	0.07	36.85	0.02	0.013
Float	G285940		121.0	1.44	19.85	0.29	0.015
Chip	G285941	0.25	201.0	8.09	20.40	0.11	0.022
Grab	G285942		611.0	62.81	1.08	0.16	0.012

Canyon Area Showing							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Grab	G286152		38.3	0.13	0.00	2.44	0.024
Grab	G286153		254	1.00	0.00	2.55	0.039
Chip	G286154	0.07	150	1.18	6.04	0.13	0.006
Grab	G286155		28.3	0.34	1.21	1.09	0.241
Grab	G286156		355	11.60	19.05	0.08	0.019
Grab	G286157		197	7.43	5.48	0.05	0.004
Float	G286164		39.4	0.12	2.05	3.91	1.445
Grab	G286179		18.4	0.19	7.57	0.02	0.012
Grab	G286182		56.8	0.59	40.03	0.11	0.007
Chip	G285919	0.25	106	4.23	7.24	0.04	0.002
Float	G285923		37.6	1.57	5.81	0.09	0.029

West Ridge Zone							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Chip	G0557024		38.0	0.00	0.19	2.27	0.0005

Stromatolite Zone							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Grab	G0557026		527.0	2.99	0.19	1.00	0.0005
Grab	G0557027		37.3	4.10	3.44	0.20	0.0005
Chip	G0557028	0.77	60.6	5.38	2.67	0.06	0.001
Chip	G0557029	1.35	53.5	1.72	0.41	0.10	0.0005

Siltstone Zone							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Grab	G0557030		4460.0	75.98	0.72	2.19	0.017

P-Zone Area							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Float	G0557039		1050.0	50.75	1.58	0.13	0.004
Float	G0557040		82.9	8.01	0.06	0.02	0.006
Chip	G0557041	0.07	172.0	8.12	0.30	0.09	0.002
Chip	G0557042	0.03	58.0	2.92	0.04	0.01	0.003
Grab	G0557043		338.0	16.60	0.98	0.10	0.004
Float	G0557044		122.0	5.45	0.42	0.01	0.003
Float	G0557045		239.0	9.67	0.70	0.00	0.004
Float	G0557047		668.0	12.15	38.24	0.07	0.005

A-Zone							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Chip	G0557046	0.21	128.0	3.82	3.10	0.08	0.01

North Creek Drainage							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Float	R503872		740.0	2.11	0.04	0.27	0.006

Camp View Vein Area							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Float	G0557006		62.4	0.05	0.20	2.32	0.034
Chip	R503903	1.00	17.4	0.47	0.57	0.00	0.019
Chip	R503904	0.60	303	10.25	1.87	0.04	0.062
Chip	R503905	1.00	11.5	0.49	3.87	0.01	0.008
Chip	R503907	1.05	25.1	2.60	2.51	0.46	0.031

NE Ridge Zone							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Grab	G286185		1025	60.16	0.92	0.35	0.003
Grab	G286187		4.5	0.19	0.28	0.03	0.001
Grab	G286190		235	9.07	18.35	0.16	0.005
Chip	G286191	0.20	1780	69.70	3.77	0.99	0.016
Float	G286195		185	11.10	20.20	0.07	0.003
Grab	G286196		3.5	0.08	13.55	0.01	0.0005
Chip	G286197	0.17	10.4	0.19	24.30	0.01	0.036
Chip	G286198	0.07	43.1	0.07	18.05	0.03	0.005
Float	G286200		11.9	0.07	0.10	1.82	0.018
Chip	G0557018	0.80	67.3	1.54	6.72	0.05	0.006
Chip	G0557019	0.54	591	16.15	2.50	0.27	0.002
Chip	G0557023	0.49	71.9	2.78	6.54	0.05	0.001
Chip	R503868	1.20	117	7.41	5.01	0.03	0.001

Rusty Mountain East							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Grab	G0557014		6.9	0.07	14.80	0.02	0.003
Grab	G0557015		4.9	0.02	23.70	0.02	0.002

Azure Zone							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Float	G286169		86.8	4.16	8.24	0.07	0.007
Chip	G286170	0.04	4050	5.58	6.59	1.67	0.098
Chip	G286171	0.30	1410	66.04	8.22	0.42	0.059
Chip	G286172	0.37	1130	39.98	19.50	0.47	0.047
Chip	G286173	0.38	1690	53.43	13.25	0.80	0.065
Grab	G286183		7360	3.74	1.91	3.68	0.079
Grab	G286184		3890	11.80	6.81	8.38	0.115
Chip	G0557016	0.22	1510	0.15	1.01	5.17	0.054

Lakes Area							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Grab	G285929		13.6	0.01	44.10	0.01	0.017
Grab	G285930		16.4	0.30	46.76	0.01	0.02
Grab	G285934		9.2	0.02	3.23	0.09	0.003
Grab	G285935		3.9	0.01	2.97	0.15	0.003
Outcrop	G285938		5.3	0.10	6.40	0.19	0.003
Outcrop	G285939		397.0	24.49	0.59	10.05	0.014

Little Red Zone							
Type	SampleID	Interval	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	Au (g/t)
Float	G286106		48.7	0.58	27.70	0.03	0.005
Float	G286107		89.6	0.80	29.10	0.05	0.015
Chip	G286108	0.40	40.7	0.34	20.10	0.03	0.014
Chip	G286109	0.18	3430	64.34	7.38	1.33	0.023
Chip	G286110	1.00	26.5	0.81	7.10	0.01	0.002
Float	G286112		75.2	0.13	39.59	0.03	0.009
Float	G286113		5.1	0.01	5.05	0.00	0.004
Chip	G286117	1.45	139	2.56	18.35	0.06	0.008
Chip	G286118	1.30	461	10.45	27.10	0.19	0.012
Chip	G286119	0.65	316	16.65	7.60	0.08	0.009
Float	G286131		28	0.04	7.19	0.02	0.007

Property boundary
Fault
Target area
Historical drill hole location

STRATEGIC METALS LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ROCK GEOCHEMISTRY

RUSTY PROPERTY

0 1,000 meters

UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04

FILE: ...2015/RUSTY | DATE: MAY 2016

561,200
561,400
561,600
561,800
7,136,400
7,136,200
7,136,000
7,135,800
ZZ105385
ZZ105386
ZZ105387
ZZ105388
ZZ105389
ZZ105390
ZZ105391
ZZ105392
ZZ105384
ZZ105403
ZZ105402
ZZ105401
ZZ105400
ZZ105399
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ZZ105368
ZZ105367
ZZ105366
ZZ105365
ZZ105364
ZZ105363
ZZ105362
ZZ105351
ZZ105352
ZZ105353
ZZ105354
ZZ105355
ZZ105356
ZZ105357
ZZ105358
ZZ105359
ZZ105360
ZZ105361
AREA OF INTEREST
PROPERTY BOUNDARY
561,400

STRATEGIC METALS LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATIONS

RUSTY PROPERTY

0 100

meters

UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04

FILE: ...2015/RUSTY	DATE: MAY 2016

556,000
558,000
560,000
562,000
564,000
566,000
7,136,000
7,134,000
7,132,000
7,130,000
7,128,000
7,126,000
7,124,000
7,122,000
A
N
B
C
D
E
F
G
H
I
J
K
L
M

Silver in Soil - ppm
≥20 < 44.6
≥10 < 20
≥5 < 10
≥2 < 5
≥0 < 2

Historical
≥20 < 25
≥10 < 20
≥5 < 10
≥2 < 5
≥0 < 2

Historical drill hole location

STRATEGIC METALS LTD.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER SOIL GEOCHEMISTRY

RUSTY PROPERTY

0 2 km

UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04

FILE: ...2015/RUSTY | DATE: MAY 2016

556,000
558,000
560,000
562,000
564,000
566,000
7,136,000
7,134,000
7,132,000
7,130,000
7,128,000
7,126,000
7,124,000
7,122,000
A
B
C
D
E
F
G
H
I
J
K
L
M
N
Lead in Soil - ppm
≥1,000 < 16,100
≥500 < 1,000
≥200 < 500
≥100 < 200
≥0 < 100
Historical
≥1,000 < 12,400
≥500 < 1,000
≥200 < 500
≥100 < 200
≥0 < 100
Historical drill hole location
STRATEGIC METALS LTD.
FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
LEAD SOIL GEOCHEMISTRY
RUSTY PROPERTY
0
2 km
UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04
FILE: ...2015/RUSTY
DATE: MAY 2016

556,000
558,000
560,000
562,000
564,000
566,000
7,136,000
7,134,000
7,132,000
7,130,000
7,128,000
7,126,000
7,124,000
7,122,000
A
B
C
D
E
F
G
H
I
J
K
L
M
N
Zinc in Soil - ppm
≥5,000 < 141,000
≥2,000 < 5,000
≥1000 < 2,000
≥500 < 1000
≥0 < 500
Historical
≥2,000 < 5,000
≥1000 < 2,000
≥500 < 1000
≥0 < 500
STRATEGIC METALS LTD.
FIGURE 11
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ZINC SOIL GEOCHEMISTRY
RUSTY PROPERTY
0
2 km
UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04
FILE: ...2015\RUSTY
DATE: MAY 2016

556,000
558,000
560,000
562,000
564,000
566,000
7,136,000
7,134,000
7,132,000
7,130,000
7,128,000
7,126,000
7,124,000
7,122,000
A
N
B
C
D
F
H
G
I
E
J
K
L
M

Arsenic in Soil - ppm
≥500 < 3,770
≥200 < 500
≥100 < 200
≥50 < 100
≥1 < 50
Historical drill hole location

STRATEGIC METALS LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

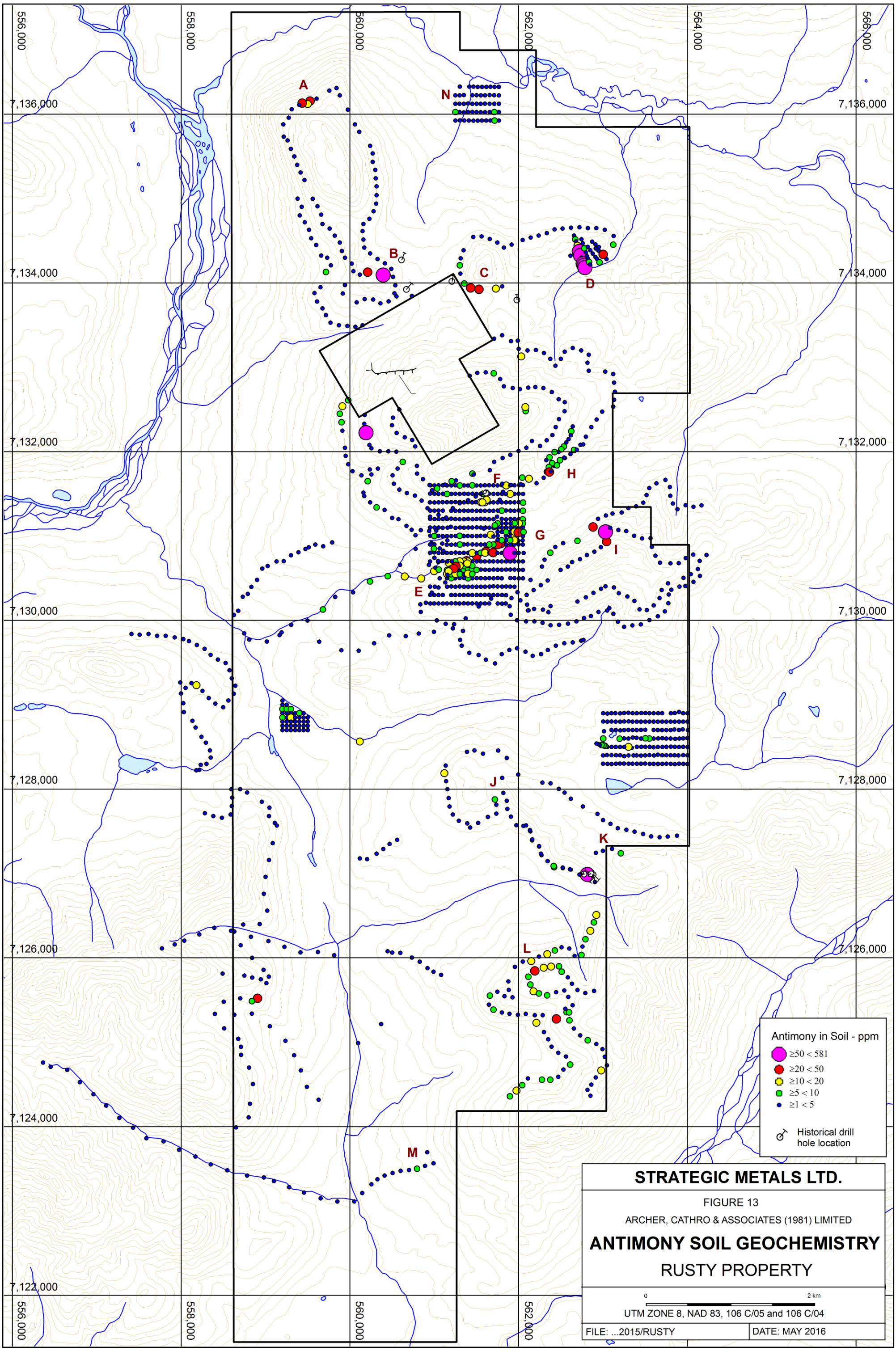
ARSENIC SOIL GEOCHEMISTRY

RUSTY PROPERTY

0 2 km

UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04

FILE: ...2010/RUSTY/Mapinfo | DATE: MAY 2016


556,000
558,000
560,000
562,000
564,000
566,000
7,136,000
7,134,000
7,132,000
7,130,000
7,128,000
7,126,000
7,124,000
7,122,000
A
N
B
C
D
F
H
G
I
E
J
K
L
M
Antimony in Soil - ppm
≥50 < 581
≥20 < 50
≥10 < 20
≥5 < 10
≥1 < 5
Historical drill hole location
STRATEGIC METALS LTD.
FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ANTIMONY SOIL GEOCHEMISTRY
RUSTY PROPERTY
0
2 km
UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04
FILE: ...2015/RUSTY
DATE: MAY 2016

556,000
558,000
560,000
562,000
564,000
566,000
7,136,000
7,134,000
7,132,000
7,130,000
7,128,000
7,126,000
7,124,000
7,122,000
A
N
B
C
D
F
H
G
I
E
J
K
L
M

Copper in Soil - ppm
≥1,000 < 1,320
≥500 < 1,000
≥200 < 500
≥100 < 200
≥0 < 100
Historical drill hole location

STRATEGIC METALS LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

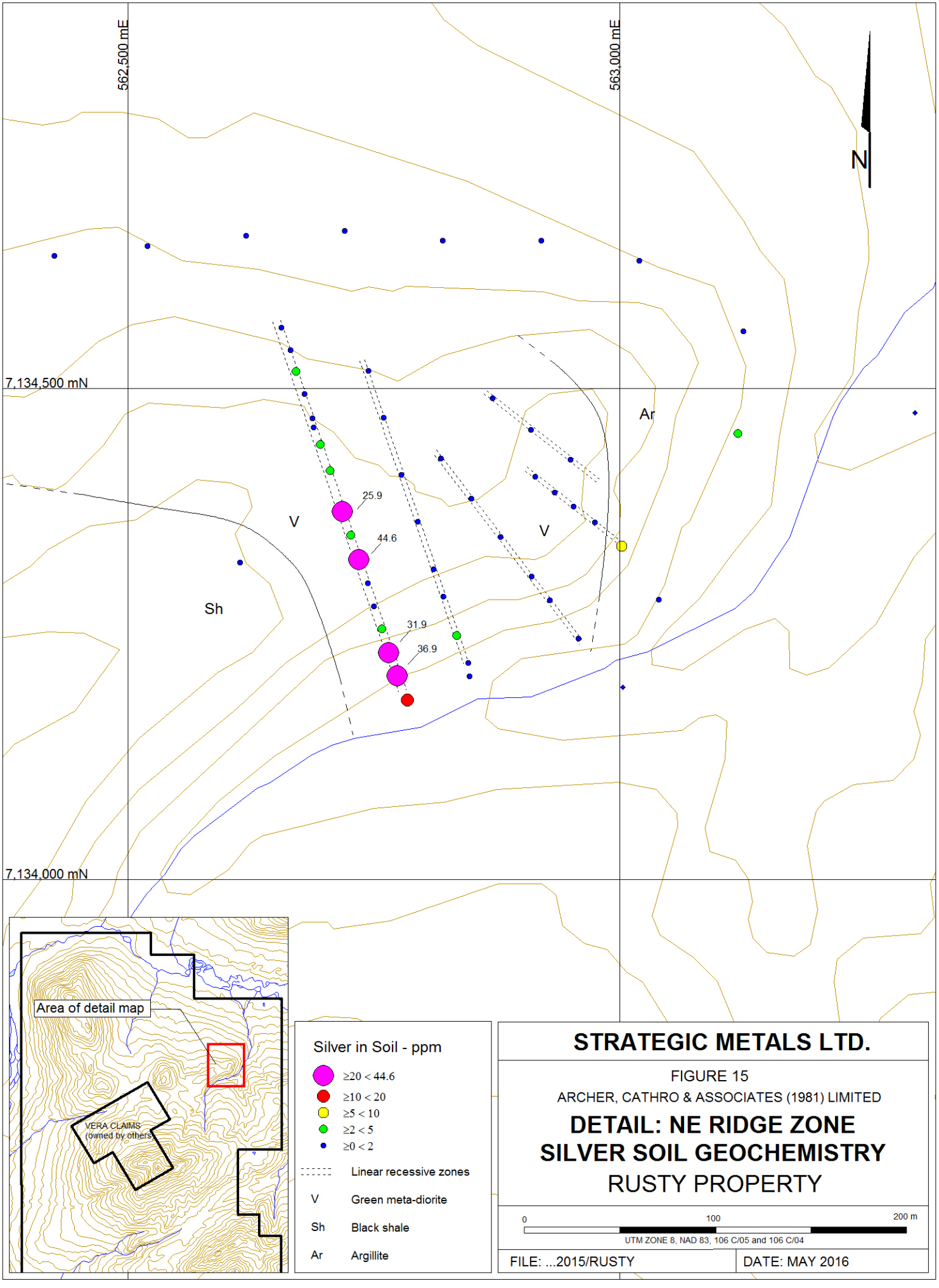
COPPER SOIL GEOCHEMISTRY

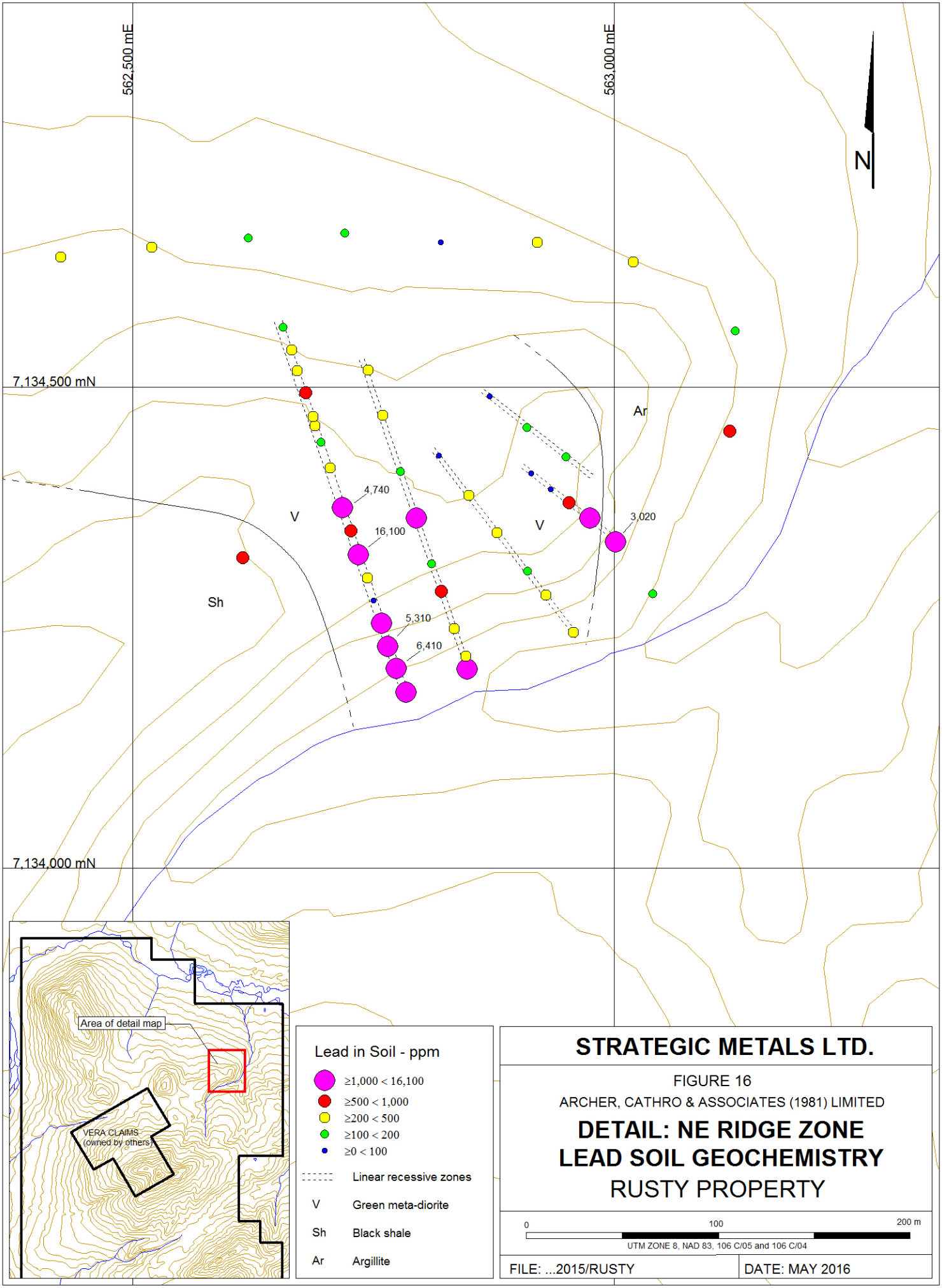
RUSTY PROPERTY

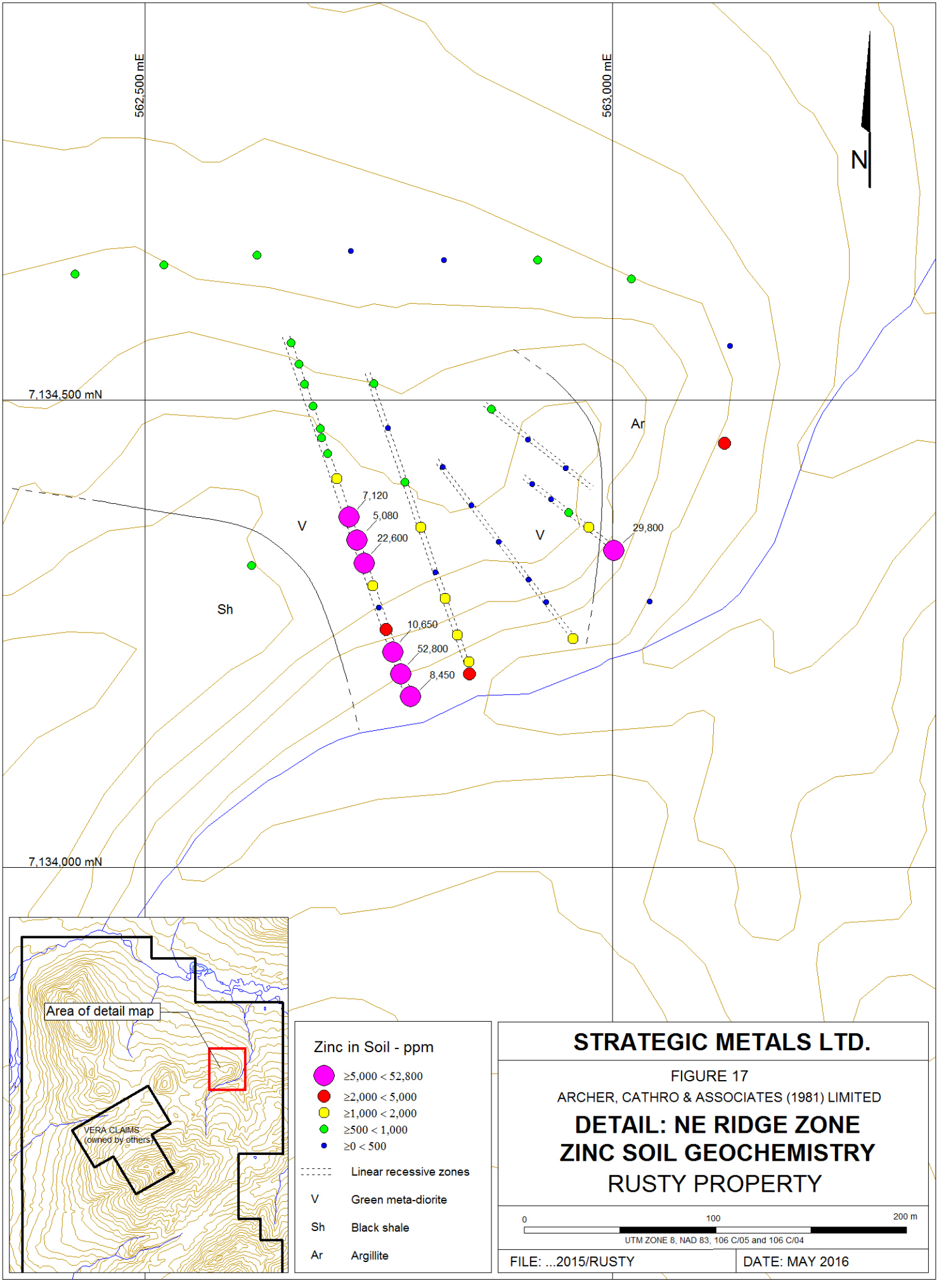
0 2 km

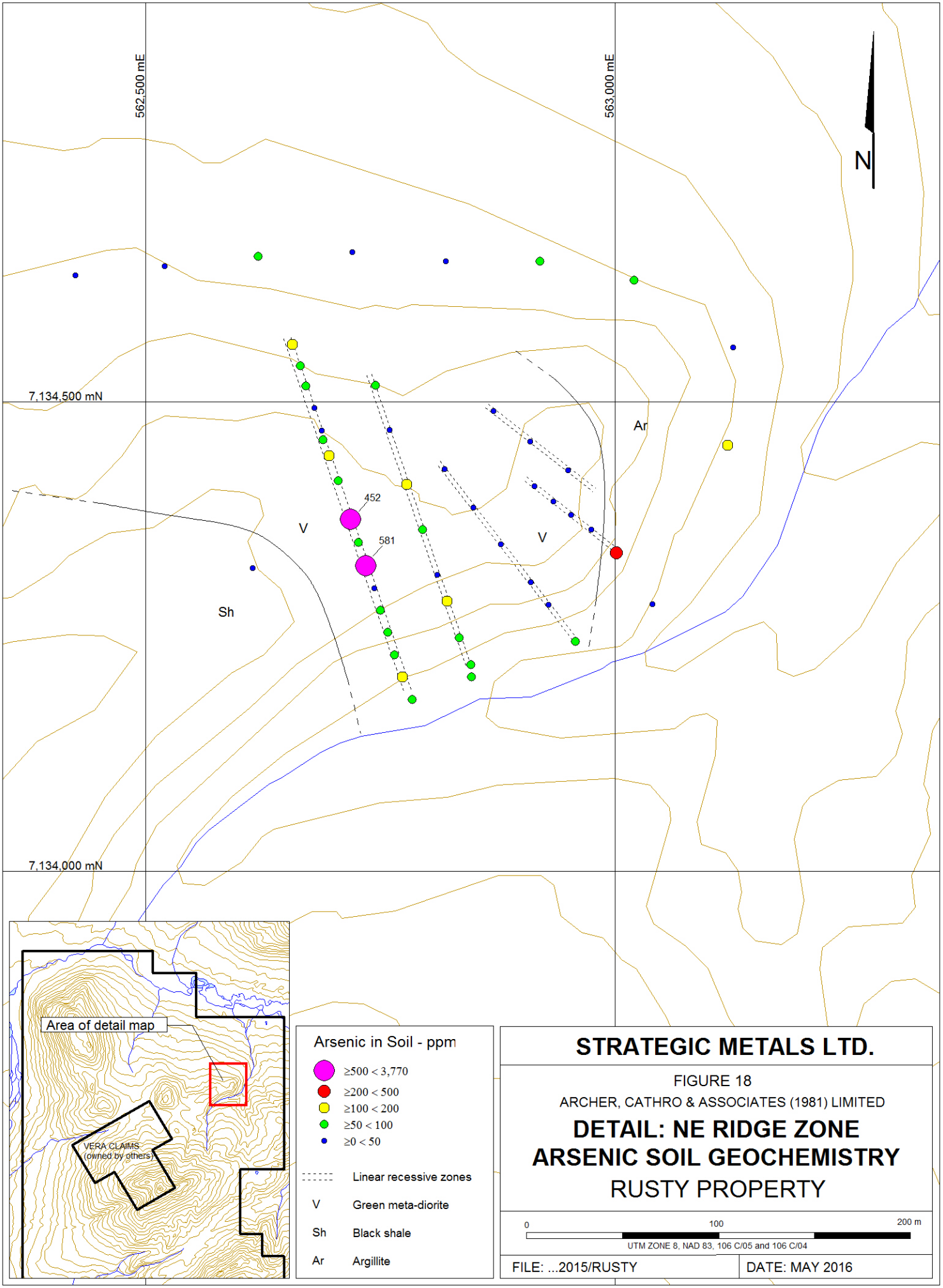
UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04

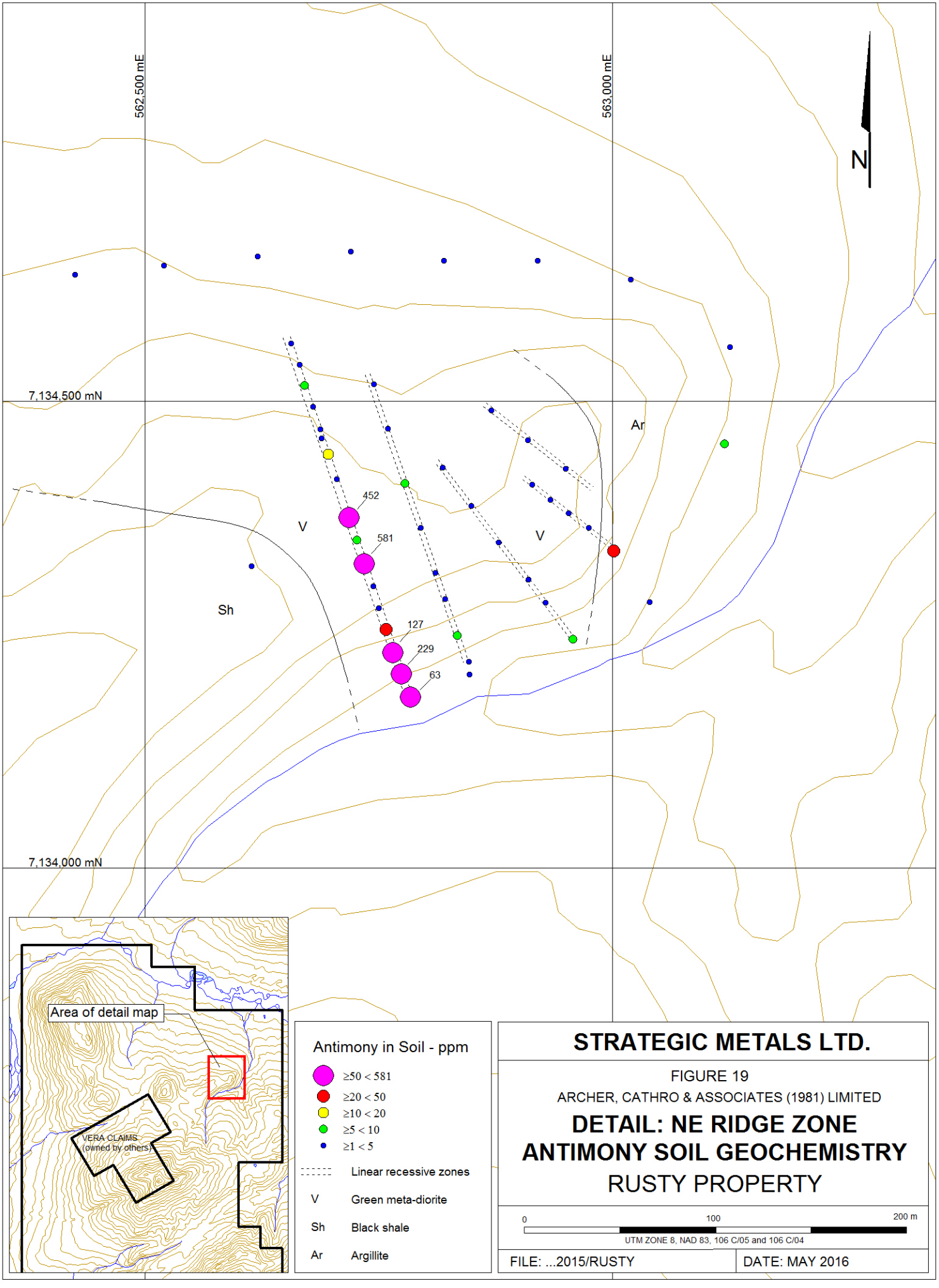
FILE: ...2015/RUSTY | DATE: MAY 2016


562,500 mE
563,000 mE
N
7,134,500 mN
7,134,000 mN
Ar
V
V
Sh
25.9
44.6
31.9
36.9
Area of detail map
VERA CLAIMS
(owned by others)
Silver in Soil - ppm
≥20 < 44.6
≥10 < 20
≥5 < 10
≥2 < 5
≥0 < 2
Linear recessive zones
V Green meta-diorite
Sh Black shale
Ar Argillite
STRATEGIC METALS LTD.
FIGURE 15
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
DETAIL: NE RIDGE ZONE
SILVER SOIL GEOCHEMISTRY
RUSTY PROPERTY
0
100
200 m
UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04
FILE: ...2015/RUSTY
DATE: MAY 2016


562,500 mE
563,000 mE
N
7,134,500 mN
7,134,000 mN
Ar
V
V
Sh
4,740
16,100
5,310
6,410
3,020
Area of detail map
VERA CLAIMS
(owned by others)
Lead in Soil - ppm
≥1,000 < 16,100
≥500 < 1,000
≥200 < 500
≥100 < 200
≥0 < 100
Linear recessive zones
V Green meta-diorite
Sh Black shale
Ar Argillite
STRATEGIC METALS LTD.
FIGURE 16
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
DETAIL: NE RIDGE ZONE
LEAD SOIL GEOCHEMISTRY
RUSTY PROPERTY
0
100
200 m
UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04
FILE: ...2015/RUSTY
DATE: MAY 2016


562,500 mE
563,000 mE
N
7,134,500 mN
7,134,000 mN
Ar
V
V
Sh
7,120
5,080
22,600
29,800
10,650
52,800
8,450
Area of detail map
VERA CLAIMS
(owned by others)
Zinc in Soil - ppm
≥5,000 < 52,800
≥2,000 < 5,000
≥1,000 < 2,000
≥500 < 1,000
≥0 < 500
Linear recessive zones
V Green meta-diorite
Sh Black shale
Ar Argillite
STRATEGIC METALS LTD.
FIGURE 17
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
DETAIL: NE RIDGE ZONE
ZINC SOIL GEOCHEMISTRY
RUSTY PROPERTY
0
100
200 m
UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04
FILE: ...2015/RUSTY
DATE: MAY 2016


562,500 mE
563,000 mE
N
7,134,500 mN
7,134,000 mN
452
581
V
V
Sh
Ar
Area of detail map
VERA CLAIMS
(owned by others)
Arsenic in Soil - ppm
≥500 < 3,770
≥200 < 500
≥100 < 200
≥50 < 100
≥0 < 50
Linear recessive zones
V Green meta-diorite
Sh Black shale
Ar Argillite
STRATEGIC METALS LTD.
FIGURE 18
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
DETAIL: NE RIDGE ZONE
ARSENIC SOIL GEOCHEMISTRY
RUSTY PROPERTY
0
100
200 m
UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04
FILE: ...2015/RUSTY
DATE: MAY 2016


562,500 mE
563,000 mE
N
7,134,500 mN
7,134,000 mN
452
581
127
229
63
V
V
Sh
Ar
Area of detail map
VERA CLAIMS
(owned by others)
Antimony in Soil - ppm
≥50 < 581
≥20 < 50
≥10 < 20
≥5 < 10
≥1 < 5
Linear recessive zones
V Green meta-diorite
Sh Black shale
Ar Argillite
STRATEGIC METALS LTD.
FIGURE 19
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
DETAIL: NE RIDGE ZONE
ANTIMONY SOIL GEOCHEMISTRY
RUSTY PROPERTY
0
100
200 m
UTM ZONE 8, NAD 83, 106 C/05 and 106 C/04
FILE: ...2015/RUSTY
DATE: MAY 2016