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ASSESSMENT REPORT

describing

**PROSPECTING, HAND TRENCHING
AND SOIL GEOCHEMISTRY**

Work performed from July 19 to 29, 2017

at the

MELOY PROPERTY

Meloy 1-20	YC65705-YC65724
21-42	YC65745-YC65766
43-58	YD117353-YD117368
59-74	YD117369-YD117384
75-98	YD117385-YD117408
99-182	YD117109-YD117192
183-234	YD117193-YD117244

NTS 115G/08 and 115G/09
Latitude 61°29'N; Longitude 138°11'W

located in the

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

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INTRODUCTION

The Meloy property covers porphyry and vein style, copper±gold±silver±molybdenum ±tungsten±tin±zinc mineralization. The property is located in the Ruby Range of southwestern Yukon and is owned 100% by Strategic Metals Ltd.

This report describes a ten day program of prospecting, hand trenching and soil geochemistry that was conducted on the Meloy property between July 19 and 29, 2017. The work was performed by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author supervised the field program and interpreted the data from work. The author's Statement of Qualifications is in Appendix I and a Statement of Expenditures is located in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Meloy property comprises 234 contiguous mineral claims located 90 km northwest of Haines Junction in southwestern Yukon, at latitude 61°29'N and longitude 138°11'W on NTS map sheets 115G/08 and 115G/09 (Figure 1). The property covers an area of approximately 4845 ha (48.45 km²). The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Claim data are listed below, while the locations of individual claims are illustrated on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Meloy 1-20	YC65705-YC65724	March 31, 2027
21-42	YC65745-YC65766	March 31, 2027
43-58	YD117353-YD117368	April 02, 2023
59-74	YD117369-YD117384	April 02, 2023
75-98	YD117385-YD117408	April 02, 2023
99-182	YD117109-YD117192	April 02, 2023
183-234	YD117193-YD117244	April 02, 2023

* Expiry dates include 2017 work that has been filed for assessment credit, but not yet accepted.

Access to the property in 2017 was provided by a Bell 206B helicopter operated by Capital Helicopters (1995) Limited of Whitehorse from the Silver City airstrip at the southern end of Kluane Lake, which is located about 45 km south of the Meloy property.

The closest road access to the Meloy property is at the abandoned community of Aishihik about 35 km to the east-northeast. If required, heavy equipment could access the property via a trail that extends from Aishihik to the Meloy property and nearby historical placer workings (Figure 2).

The entire Meloy property lies within the traditional territory of the Kluane First Nation and the eastern portion overlaps with the traditional territory of the Champagne and Aishihik First Nations. The Kluane, Champagne and Aishihik First Nations have concluded land claim agreements with Canada and Yukon.

HISTORY

J. Meloy initially staked the area in 1951 as the Molly claims and performed hand trenching in 1952. The Molly claims were allowed to lapse, and the area was restaked in 1960 by J. McConnery as the Big Sam claims and again in 1962 by L. Nault as the Pag and Bird claims (Smith, 1971). No reports were filed regarding any of these claims.

In 1970, Phelps Dodge acquired a large claim block and conducted a work program that included mapping, geochemical surveys, one diamond drill hole (66.7 m) on the floor of the Main Cirque (Figure 2) and two diamond drill holes 305.7 m in the Rockslide area to the east. No drill logs or assays were reported from this work (Smith, 1971).

In 1986, the Geological Survey of Canada (GSC) performed a regional stream sediment survey on the map sheets where the Meloy property is located. Samples taken from streams draining the area of the property produced moderately to strongly anomalous results including peak values of 97 ppm copper, 28 ppm tungsten, and 298 ppm zinc (Friske *et al.*, 1986).

In 2007, Strategic Metals staked the Meloy property. In 2008, it performed a three day program comprising prospecting and soil sampling. Results from this program were encouraging. Twenty-six rock samples were assayed with peak values of 4.89% copper, 832 ppb gold, 9770 ppm molybdenum, 3.51% tungsten and 6420 ppm tin. One hundred and fifteen soil samples were also analyzed yielding peak values of 2300 ppm copper, 42 ppb gold, 595 ppm molybdenum, 129 ppm tungsten and 127 ppm tin (Smith, 2008).

In 2010, Strategic Metals spent one day prospecting and geochemically sampling the Meloy property. Eleven rock and 58 soil samples were collected for analysis. Results from this work supported the anomalies identified by the 2008 program. Rocks yielded up to 1.06 g/t gold, 110 ppm silver, 8720 ppm molybdenum, 3380 ppm tungsten, 312 ppm tin, and greater than 1% copper and zinc. Soil sampling returned further anomalous results to maximums of 2000 ppm copper, 224 ppb gold, 4 ppm silver, 12 ppm molybdenum, 100 ppm tungsten, and 80 ppm tin (Smith, 2011).

Also in 2010, Strategic Metals contracted New-Sense Geophysics Ltd. of Markham, Ontario to perform an airborne magnetic survey over the property. A total of 293 line kilometres were flown. This survey identified two circular magnetic lows in the northern part of the property and a number of linear lows in the southern part (Smith, 2011).

From early 2011 to summer 2012, the property was under option to Alix Resources Corp. There is no record of any work that Alix may have done under terms of that agreement.

In the summer of 2012, after the option agreement with Alix expired, Strategic Metals performed one day of mapping, prospecting and soil sampling. Eight rock samples and 135 soil samples were collected for analysis. Rocks yielded up to 0.303 g/t gold, 1.04% copper, 18.7 ppm silver, 1.47% molybdenum, 341 ppm tungsten, 119 ppm tin, and 589 ppm zinc. Soil sampling expanded the soil geochemical anomaly to encompass a 2500 m in diameter area with a 1000 m in diameter core of strong to very strong copper, gold, silver and molybdenum values. The core

is centered on the Main Cirque (Figure 2) and includes peak values of 4520 ppm copper, 673 ppb gold, 18.6 ppm silver, 595 ppm molybdenum, 266 ppm tungsten, 217 ppm tin and 2090 ppm zinc (Smith, 2012).

In August 2013, Strategic Metals contracted Underhill Geomatics Ltd. to fly aerial photography over the Meloy property. An interpretation of the air photos was completed in spring 2014 and identified outcrop locations, vegetation and overburden covered areas, and colour variations that are thought to reflect differences in alteration types.

Between August 19 and 24, 2014 Strategic Metals performed a seven day program that included geological mapping, prospecting, hand trenching and soil geochemistry (36 samples). Peak values of 8.72% Cu, 1.06 g/t Au, 560 ppm Ag and 1.47 % Mo were obtained from 54 rock samples and hand trenching returned 4.47% Cu, 0.208 g/t Au and 296 g/t Ag over 10 m (trench TR14-01).

In 2015, ground surveying was conducted by Underhill Geomatics Ltd. to facilitate preparation of the 2013 air photos and the creation of detailed topographic maps (Morten, 2015).

In winter 2017, the Alaskite claims covering the Northstar and Rockslide areas, southeast of the existing Meloy property, lapsed. Shortly after, Strategic staked an additional 140 Meloy claims to cover the Rockslide and Northstar areas. The Alaskite claims were originally staked by Shawn Ryan in 2011 after a reconnaissance soil geochemical program in 2007. Ryan conducted two further soil geochemical programs that consisted of 329 samples in 2011 and 566 samples in 2012 (Ryan, 2013). Ryan's sampling outlined sizable copper, molybdenum, tungsten and bismuth ± gold anomalies.

In February 2018, the Meloy claims 183-234 were staked.

GEOMORPHOLOGY

The Meloy property lies within the Ruby Range in the southern part of the Yukon Plateau. It is underlain by rugged alpine terrain characterized by sharp peaks and high rounded ridges, which are bounded by steep-walled valleys with broad flat floors. Some of the peaks and ridges may have escaped glaciation, but glacial features are common at lower elevations (Muller, 1967).

A large northwest-trending ridge runs through the centre of the Main Cirque zone connecting three prominent peaks referred to as South, Central and North (Figure 2). A series of southwest-trending spurs extend off the South and Central peaks. South-facing slopes are moderately steep and are blanketed by relatively stable talus and vegetation. North-facing slopes are largely inaccessible because of cliffs and unstable talus. The Rockslide and Northstar areas are dominated by a north trending ridge, referred to as Plaster Ridge, that is characterized by steep and rugged walls leading up to a relatively wide and flat top.

The Main Cirque area is separated from the Rockslide and Northstar zones by a broad steep walled valley occupied by Alaskite Creek (which drains north) and Raft Creek, which initially drains south, then turns towards the west. Talbot Creek is located on the eastern side of Plaster

Ridge and drains the Rockslide and Northstar areas to the north. A large rock glacier sits at the head of Talbot Creek, within Talbot Cirque.

Elevations on the property range from 1675 m to 2245 m. Sparse vegetation consisting of moss and grass is found on valley floors, south-facing slopes and small upland plateaus.

All creeks draining the property flow into Talbot Arm of Kluane Lake, which is part of the White River watershed and the Yukon River system.

REGIONAL GEOLOGY

The property is located between the Tintina and Denali faults (Figure 3). The regional geology was originally mapped at 1:250,000 scale by the Geological Survey of Canada (GSC) in the early 1970s (Templeman-Kluit, 1974). In 1999, Gordey and Makepeace (1999) reinterpreted regional geology in the Meloy area as part of a Yukon-wide compilation. In 2007 to 2016, the Yukon Geological Survey (YGS) re-mapped the northern portion of map sheet 115G and the west half of 115H (Israel et al., 2010; Israel and Westberg; 2011; Israel and Borch, 2015; Israel and Friend, 2016). The following description of regional geology is based on the most recently published data.

Rocks in the vicinity of the Meloy property belongs to three main tectonic elements: 1) Kluane schist; 2) Ruby Range suite; and 3) Yukon-Tanana terrane. Collectively these elements form a northeast-dipping structural stack that exposes a roughly 50 km thick section of crust, extending from the Denali Fault to the north end of Aishihik and Sekulmun lakes (Figure 4).

The Yukon-Tanana terrane in the region consists of Proterozoic to Devonian siliciclastic rocks of the Snowcap Assemblage, structurally interleaved with Devonian to Mississippian metavolcanic rocks, carbonaceous schist, quartzite and marble of the Finlayson assemblage. These rocks are polydeformed and metamorphosed up to amphibolite grade. Structure is dominated by a moderately to steeply northeast dipping, northwest striking foliation and southwest verging overturned folds.

The Kluane schist is dominated by biotite, muscovite and quartz schist with minor carbonaceous pelite, ultramafic rocks and marble. The schists are upper greenschist to lower amphibolite grade, and show several phases of deformation. The dominant structures are similar to the Yukon-Tanana terrane with northwest striking and northeast dipping foliation and overturned, southwest verging folds. An early Late Cretaceous age has been assigned to the Kluane schist based on detrital zircons found within the unit.

The Ruby Range suite is dominated by biotite-hornblende granodiorite and quartz diorite. Other phases include granite, tonalite and quartz-feldspar porphyry. The suite ranges in age from ~65 Ma to 52 Ma. The oldest portions of the suite are found along the Kluhini River thrust and are strongly to moderately foliated. Younger phases tend to be massive and cross-cut the foliation within the older phases as well as overprinting much of the thrust. The younger phases have distinctive smoky quartz crystals and show evidence of being intruded at high crustal levels. The Ruby Range suite is intimately related to its extrusive equivalent, the Rhyolite Creek volcanic

rocks. The volcanic rocks are dominated by dacite, andesite and rhyolite with minor amounts of basalt. The Rhyolite Creek volcanic rocks outcrop at the northern edge of the Ruby Range suite, corresponding to the magmatic rocks intruded at the higher crustal levels.

The Yukon-Tanana terrane is thrust over the Kluane schist along the Kluhini River thrust. This is a Late Cretaceous thrust fault that is truncated by the Denali fault in the northwest and continues into northwestern British Columbia in the south. Most of this fault is overprinted by intrusive rocks of the Ruby Range suite; however, it is periodically exposed between Kluane Lake in the west and Dezadeash Lake in the south. The most recent ductile deformation within the Yukon-Tanana terrane and all ductile fabrics within the Kluane schist can be related to this Late Cretaceous thrusting event.

The area has also been affected by large brittle/ductile and brittle faults. The largest of these structures is the Denali fault, located approximately 40 km to the south of the Meloy property. This is a northwest striking, steeply dipping fault that has as much as 400 km of Latest Cretaceous to Tertiary dextral offset. Closer to the Meloy property the Serpent Head Lake fault strikes northwest that has as much as 100 km of strike length. The age and kinematics of this fault are unknown; however it may be an important feature for controlling mineralization to the west of the Meloy (e.g. the Wolf property). Several north and northeast striking brittle structures cross-cut intrusive rocks of the Ruby Range suite as well as the Rhyolite Creek volcanic rocks. In several instances these act as conduits for mafic and porphyry dykes and overlying volcanic rocks.

PROPERTY GEOLOGY

Systematic geological mapping of the Main Ridge area was undertaken by Burrell (2014), no further property scale mapping has occurred since then. Some areas on the property have not been mapped due to difficult access to bedrock and talus cover. Table 1 shows the main lithologic units immediately surrounding and within the Meloy claim boundary.

Table I – Lithological Descriptions

Unit Name (symbol)	Age	Description (<i>From Israel et al., 2010</i>)
Ruby Range suite (PR)	Paleocene	Fine to coarse-grained, salt and pepper, hornblende ± biotite quartz diorite, medium grained, light grey to pinkish, biotite ± hornblende granodiorite; fine to medium grained, beige to grey tonalite with smoky grey quartz.
Alaskite Creek (EJA)	Early Jurassic	Massive, unfoliated, medium-grained, green-pink-grey, biotite ± hornblende granite, plagioclase crystals altering to a greenish colour, moderately to strongly magnetic.
Finlayson Assemblage (DMF)	Upper Devonian to Lower Mississippian	Polydeformed and metamorphosed mafic to felsic metavolcanic rocks; carbonaceous pelite, quartzite and psammite; quartz-muscovite schist; light grey to beige marble.

The Meloy property is wholly underlain by Ruby Range suite, comprising medium to coarse grained, hornblende \pm biotite quartz diorite and medium grained, light grey to pinkish, biotite \pm hornblende granodiorite with common smoky grey quartz crystals. On the property, the Ruby Range suite has been subdivided using distinctive weathering characteristics, all of which are likely related to alteration types. These include: 1) rusty weathering Ruby Range suite appears to be weakly argillic altered and contains minor pyrite around mafic minerals; 2) grey weathering Ruby Range suite is thought to be weakly potassic altered or unaltered; and 3) tan weathering Ruby Range suite is strongly clay altered (Figure 5). No detailed petrographic studies have been done to establish the alteration characteristics.

In the south-central part of the property there is a red-brown hematite-rich gossan zone that lies within the Ruby Range suite and is associated with closely spaced joint sets and shear surfaces (Smith, 1971).

Late stage, fine-grained, homogenous, diabase dykes and fine-grained aplite to quartz-feldspar porphyry dykes parallel the strongest fracture set. Where exposed, these dykes are up to one metre thick.

In 2014, several fracture sets were measured within Ruby Range suite. Although a wide range of attitudes were recorded, the primary fractures were found to strike 000 to 045° and dip 65 to 80° to the west. Work in 2017 identified a multitude of fractures and veinlets that predominantly had the same orientation as previously identified features (striking 180-220° and dipping 75-88°W). A number of strong, recessively weathering linears cross the Main Ridge. These linears typically trend 000 to 012° and are developed atop strongly fractured dykes or up to two metre wide zones that contain multiple quartz-flooded fractures.

A structural zone identified within the Main Ridge area, between trenches TR-14-01, TR-14-02 and TR-14-03, separates grey weathering potassic-altered granodiorite from rusty weathering phyllic and argillic (?) altered granodiorite. The zone strikes northeast and appears to align with a fault interpreted to run along Alaskite Creek. Several steeply dipping mafic (diabase?) dykes are found within this structural zone, several of which have well-developed slickensides and polished surfaces suggesting they were intruded during or prior to movement along the zone.

MINERALIZATION AND HAND TRENCHING

To date, the Main Ridge and the Main Cirque areas have been the primary focus of prospecting on the property. The following descriptions of mineralization, distribution and alteration are mainly based on observations from those areas with a minor amount of work described from the work S. Ryan and others have completed in the Rockslide area.

Most of the mineralization discovered to date on the property is hosted in quartz veins, veinlets and fractures. Mineralized structures are most evident in the grey weathering Ruby Range suite. Some mineralization has also been found in the southern part of the Main Ridge area, in quartz veins found within an east-trending zone of tan coloured talus that may be derived from a shear zone. A relatively flat lying (186°/19W) 20-30 cm thick quartz vein located within TR-14-01 is mineralized with bornite, chalcopyrite and encrusting malachite.

A variety of sulphide minerals have been identified to date on the property. Pyrite, arsenopyrite, chalcopyrite, pyrrhotite and bornite occur in narrow fractures and quartz veins. Molybdenum is found as fine grains in veins that range from millimetre-scale to 30 cm in width or as coarse rosettes along dry fractures. Bladed wolframite crystals up to 1.5 cm in length are hosted in quartz veins that are up to six centimetres across. No tin minerals have been identified on the property.

Table II describes styles of mineralization in the veins.

Table II – Styles of Mineralization within Quartz Veins

Mineral	Abundance	Size and form
Pyrite	Approximately 2%	Disseminated, 2 mm cubic crystals
Chalcopyrite	Approximately 4%	Disseminated and blebby crystals
Arsenopyrite	Less than 1%	Fine stringers
Molybdenite	Approximately 3%	Up to 3 cm diameter rosettes
Bornite	Less than 1%	Bands up to 2 cm thick
Wolframite	Approximately 1%	3 mm to 1.5 cm long bladed crystals.

Secondary mineralization occurs within and adjacent to weathered quartz veins and diabase dykes. Malachite and azurite coat talus surfaces and fracture planes in the recessive linears associated with dykes exposed on the Main Ridge. Small limonitic pits after pyrite are common within quartz veins. Scorodite is found within the east-trending zone of tan talus in the south of the Main Ridge portion of the property as well within the Rockslide area.

The highest concentrations of quartz veins are observed within recessive linears along the crest of the Main Ridge and in outcrops along the southern wall of the Main Cirque; however, this apparent distribution may be biased because only the central part of the property has been mapped and prospected. Overall abundance of quartz veins in most parts of the property has not yet been determined.

In 2017, a total of 66 rock samples were collected for analysis (Figure 5). Of these 53 were chip samples focussed on two areas, 11 samples were taken from a gossan southeast of camp in the Rockslide area and a further 42 samples from the Main Ridge area. Thirteen rock samples were collected from outcrops, sub-crops or talus. The chip samples are described below, while the other samples are described in Appendix III. Thematic results for copper, gold, silver and molybdenum are illustrated on Figures 6 to 9.

All rock sample sites in 2017 were marked with orange flagging tape labeled with the sample number. The location of each sample was determined using a handheld GPS unit. All samples sent for shipment were double bagged with an individually pre-numbered sample tag placed in each bag. Analytical work was done by ALS Minerals, with sample preparation in Whitehorse and assays and geochemical analyses in North Vancouver. All rock samples were analyzed for gold by fire assay followed by atomic absorption (Au-AA24) and 48 other elements by four acid digestion followed by inductively coupled plasma-atomic emission spectroscopy (ME-MS61). Overlimit values were determined for copper and molybdenum using a four acid digestion

followed by inductively coupled plasma-atomic emission spectroscopy (Cu/Mo-OG62). Certificates of Analysis are copied in Appendix IV.

Descriptions of samples collected during previous programs and sample preparation and analytical techniques used to test them can be found in Smith (2008, 2011 and 2012) and Burrell (2014). Table III lists anomalous thresholds used to describe rock geochemical results.

Table III – Anomalous Rock Thresholds

Element	Weak (ppm)		Moderate (ppm)		Strong (ppm)	Historical Peak* (ppm)	2017 Peak (ppm)
Copper	>200	≤500	>500	≤1000	>1000	87,200	121,500
Gold	>0.2	≤0.5	>0.5	≤1.0	>1.0	1.06	1.31
Silver	>5	≤10	>10	≤20	>20	560	85.6
Molybdenum	>50	≤100	>100	≤500	>500	39,400	82.9
Tungsten	>100	≤200	>200	≤500	>500	35,100	2040
Tin	>100	≤200	>200	≤500	>500	1950	500.5
Zinc	>500	≤1000	>1000	≤2000	>2000	10,010	2160

* Overlimit analyses for copper and zinc were not performed in 2010.

Main Ridge

Six of the thirteen rock samples were collected from the Main Ridge area (Figures 6-9). The geochemical signature of samples taken along the Main Ridge is notably enriched in copper, silver, molybdenum and tungsten. Individual rock samples returned background to strongly anomalous results, with all strongly anomalous values for elements of interest coming from quartz veins and Ruby Range suite that is cut by swarms of veinlets or high intensity fractures. All of the 2017 samples were collected from grey weathering, potassic altered granodiorite returning highest values of copper (12.15%), gold (0.315 g/t), tungsten (34.6 ppm), zinc (2140 ppm), molybdenum (82.9 ppm), silver (270 ppm) and tin (500.5 ppm).

Three rock samples were taken from approximately one kilometre north of the Main Ridge area, outside of the area of detailed mapping completed in 2014 (Figure 6-9). These samples returned background values in gold and molybdenum, and background to strong values of all other elements of interest. Peak values for copper (2.76%), tin (480 ppm), tungsten (2040 ppm) and zinc (2140 ppm) came from sericite and limonite quartz veins, and silver (42 ppm) from a silicified diabase dyke,

Main Cirque

Three rock samples were collected from the Main Cirque area, all from rusty weathered argillic altered granodiorite of the Ruby Range suite (Figures 6-9). The samples returned mainly background to weakly anomalous values in silver, gold, molybdenum, tin and zinc with background to moderate values of tungsten (up to 229 ppm) and moderate to strong copper values (up to 0.268%).

Rockslide

One grab sample from scorodite stained drusy quartz float was sampled from the Rockslide area southeast of camp (Figures 6-9). The quartz contained ~1% disseminated arsenopyrite, sparse clots of galena and trace amounts of fine grained chalcopyrite. The sample returned background values of molybdenum and tungsten, with moderate tin (228 ppm) and strongly anomalous copper (9840 ppm), gold (1.31 g/t), silver (265 ppm) and zinc (2160).

Hand Trenching

In 2017, 29 continuous chip samples were collected over lengths ranging from 2 to 14 m. Twenty-three of them were from the Main Ridge area, near the 2014 hand trenches and six were from the Rockslide area (Figures 6-9). Scans and descriptions of each chip sample can be found in Appendix V. Samples from the Main Ridge area were collected from potassic to argillic altered granodiorite and diabase dykes. Highlights include 1525 ppm copper and 45.5 ppm silver over four metres (TR17-03) and 154.4 ppm molybdenum over four metres (TR17-23).

The six continuous chip samples from the Rockslide area are all from potassic altered granodiorite talus and talus fines. Values range from background to weakly anomalous for all metals of interest.

SOIL GEOCHEMISTRY

A reconnaissance-scale stream sediment survey conducted in the 1980s by the GSC showed that samples taken from streams draining Ruby Range suite rocks in the Meloy area are often anomalous compared to regional backgrounds, using the 95th percentile to define strongly anomalous values (Friske *et al.*, 1986). Threshold values used to categorize soil geochemical results from the Meloy property are set much higher than the regional thresholds, as shown in Table IV.

Table IV – Anomalous Soil Thresholds

Element	Weak	Moderate	Strong	Peak	Regional 95 th Percentile *
Copper (ppm)	>100 ≤200	>200 ≤500	>500	4520	118
Gold (ppb)	>20 ≤50	>50 ≤100	>100	673	31
Silver (ppm)	>2 ≤5	>5 ≤10	>10	19	0.4
Molybdenum (ppm)	>5 ≤10	>10 ≤50	>50	595	3
Tungsten (ppm)	>10 ≤20	>20 ≤50	>50	356	16
Tin (ppm)	>10 ≤25	>25 ≤50	>50	217	16
Zinc (ppm)	>200 ≤500	>500 ≤1000	>1000	2090	298

* Stream sediment samples (Friske *et al.*, 1986)

A total of 444 soil samples were collected from the western part of the Meloy property by Strategic Metals between 2008 and 2017, including 92 taken in 2017 (Figure 10). An additional 1021 soil samples were collected from the eastern part of the Meloy property by S. Ryan in 2007, 2011 and 2012. In 1970, Phelps Dodge collected soil samples from various parts of the

property. In 2017, 92 soil samples were collected from the Meloy property (Figure 10). Thematic results from all work programs for copper are illustrated on Figure 11, while results for gold, molybdenum and silver are located on Figures 12 to 14 respectively. Soil development is poor in most areas sampled because the Ruby Range suite weathers into talus fines not soil.

The soil geochemical surveys have delineated two main copper-in-soil anomalies, one centred on the Main Cirque (Raft prospect) and the other centred in upper Talbot Creek (Rockslide prospect). The Raft prospect encompasses a 3000 m by 3000 m area and contains peak values of 4520 ppm copper, 673 ppb gold, 19 ppm silver, 595 ppm molybdenum, 356 ppm tungsten, 217 ppm tin and 2090 ppm zinc.

The Rockslide prospect is defined by strongly anomalous copper, silver, bismuth, arsenic, molybdenum, tungsten and gold that cover a 2000 m by 3000 m area. This prospect yielded peak values of 1889 ppm copper, 55 ppb gold, 14.9 ppm silver, 67.8 ppm molybdenum, 31.3 ppm tungsten and 851 ppm zinc. The Rockslide prospect is divided by glacial deposits within the Talbot Creek valley.

A third copper-in-soil geochemical anomaly was identified in the south-central part of the property by Phelps Dodge in 1970; however, follow up work revealed that this anomaly was the result of a concentration of minor chalcopyrite, molybdenite and bornite hosted in widely spaced joints and shears within steep rock faces. The host rock was fresh, coarse grained alaskite to leucogranite (Smith, 1971).

Smaller clusters of anomalous results occur elsewhere on the property. These clusters comprise samples with moderately elevated values for copper, zinc, tungsten and tin. No follow up prospecting has been done in any of these areas.

DISCUSSION AND CONCLUSIONS

The Meloy property hosts large, multi-element geochemical anomalies believed to be related to atypical porphyry-style mineralization. The larger of the two is centred on the Main Cirque area and is 3000 m in diameter. The other, is centred on the newly acquired Rockslide area and is 3000 m by 2000 m in size. Strongly anomalous rock and soil values for copper, gold, silver, molybdenum, tungsten, tin and zinc have been obtained from samples taken across the property. Economic minerals are hosted within fractures and quartz veins cutting rusty and grey weathering rocks of the Ruby Range suite.

Mineralization is closely tied to a series of northerly-trending, steeply dipping linears, which are apparent along the Main Ridge but are mostly obscured by thick talus in other areas.

Future work on the Meloy property should consist of the following:

- 1) Detailed geological mapping in the northern part of the Main Cirque, the Rockslide area and elsewhere on the property where outcrop is accessible;
- 2) Continuous chip sampling along the Main Ridge to test the mineral potential of the rusty and grey weathering Ruby Range suite rocks in addition to the mineralized quartz veins and dykes. Due to the recessive nature of the mineralized fracture/vein

- zones blocky intrusive talus will have to be excavated in most areas to expose bedrock, before chip sampling can be done. This work should also evaluate potential for surface leaching at higher elevations because the ridge tops may have been nunatuks when this area was glaciated;
- 3) Representative specimens of rusty, tan and grey weathering Ruby Range suite should be collected so that thin sections can be made for petrographic studies;
 - 4) Prospecting should follow up unexplained strongly anomalous soil geochemical values; and,
 - 5) After evaluating results of the surface program, diamond drilling should be done to test the mineralization at depth.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



Heather Burrell B.Sc., P.Geol.

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STRATEGIC METALS LTD.

FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

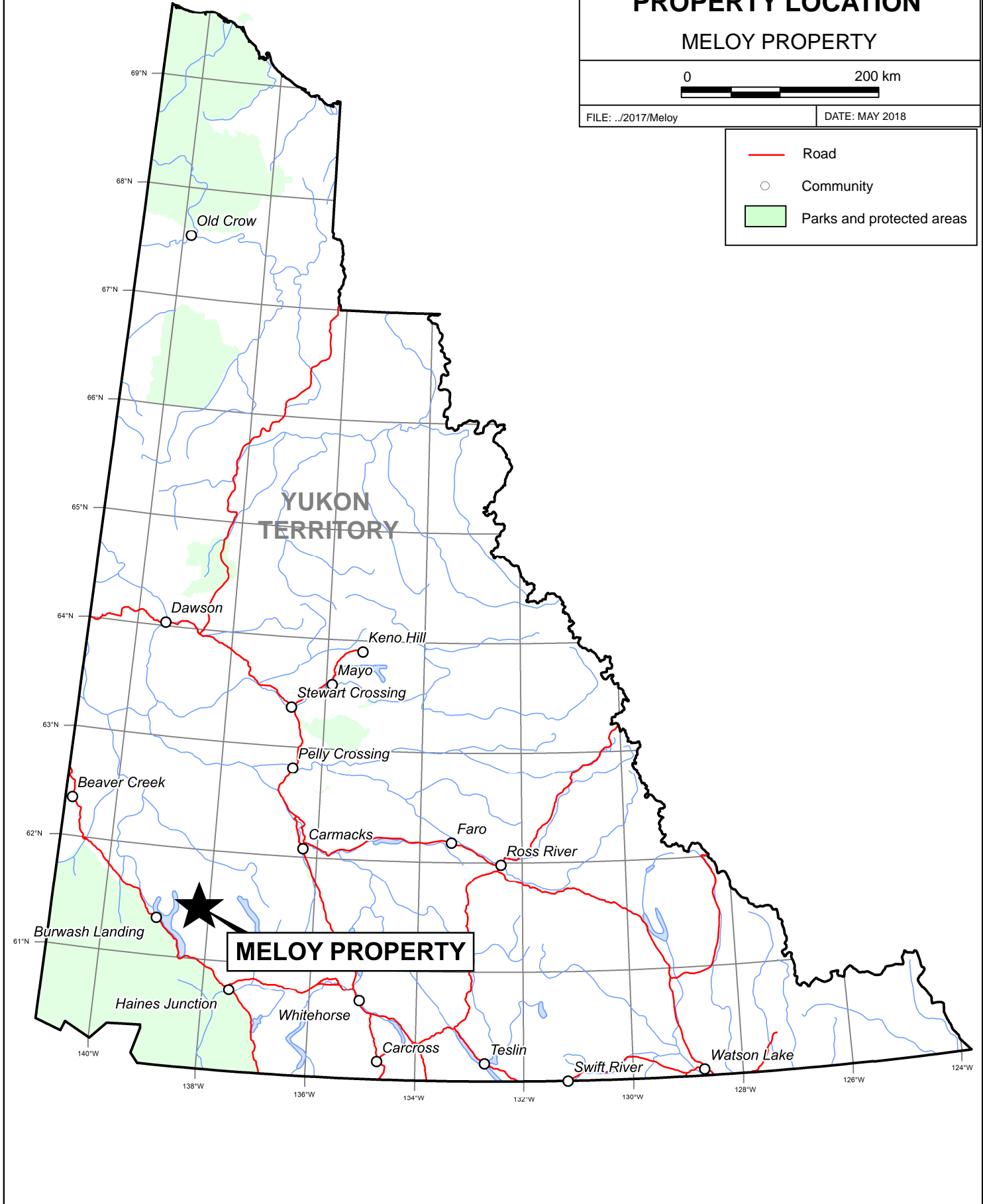
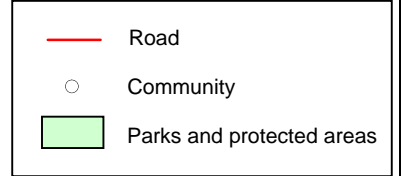
PROPERTY LOCATION

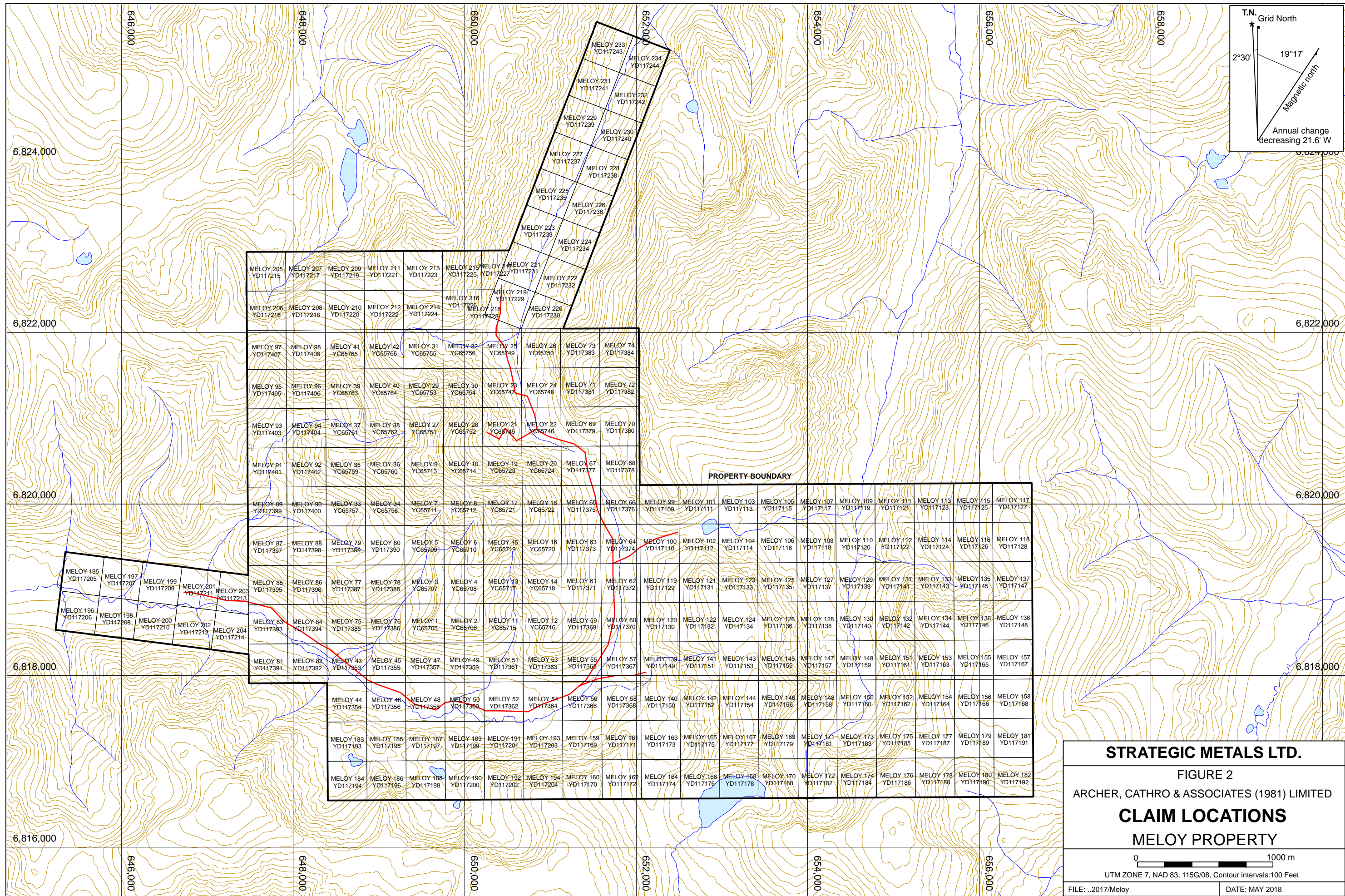
MELOY PROPERTY



FILE: ../2017/Meloy

DATE: MAY 2018





STRATEGIC METALS LTD.

FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CLAIM LOCATIONS
MELOY PROPERTY

0 1000 m
UTM ZONE 7, NAD 83, 115G/08, Contour intervals: 100 Feet

FILE: ..2017/Meloy DATE: MAY 2018

STRATEGIC METALS LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

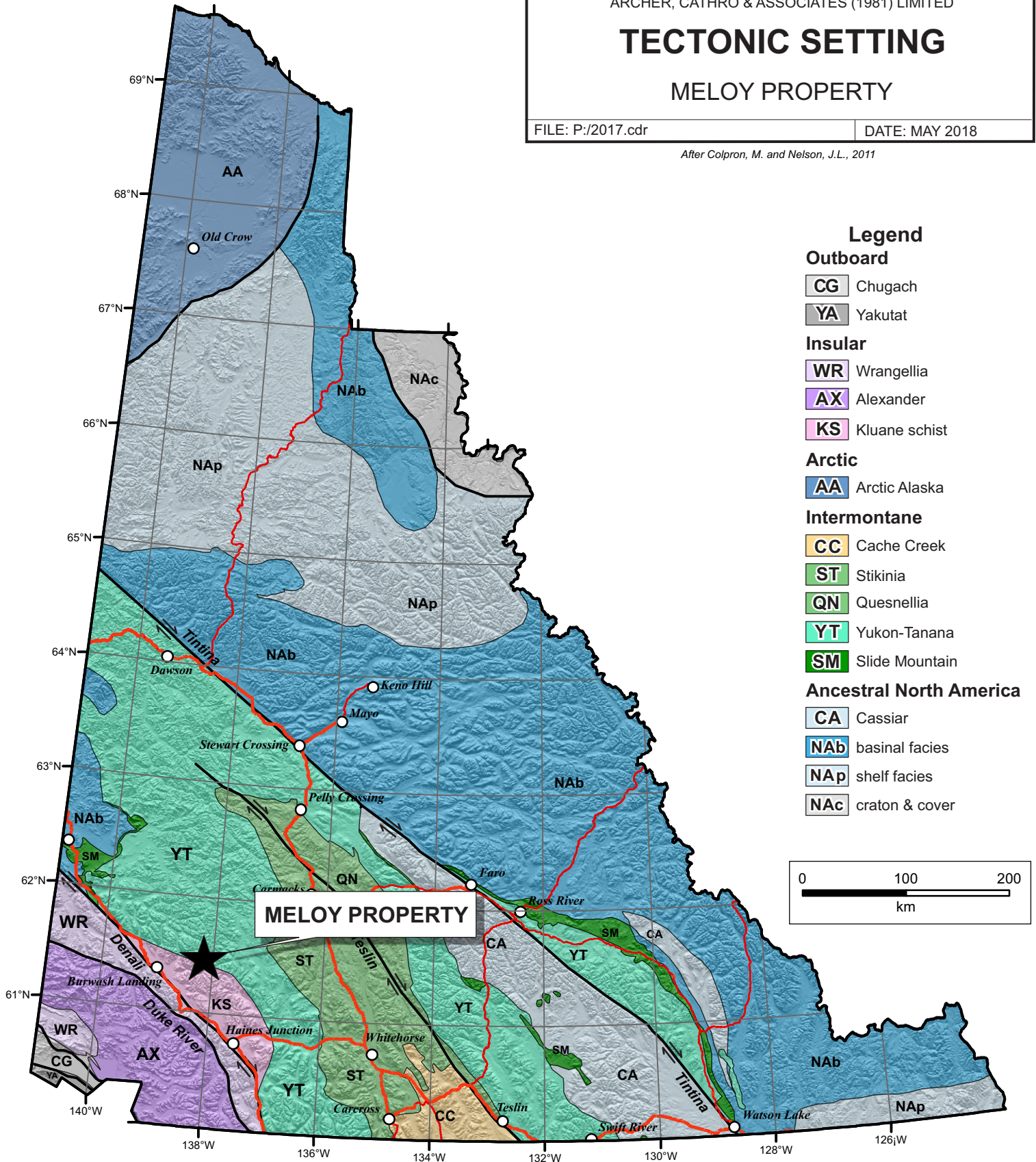
TECTONIC SETTING

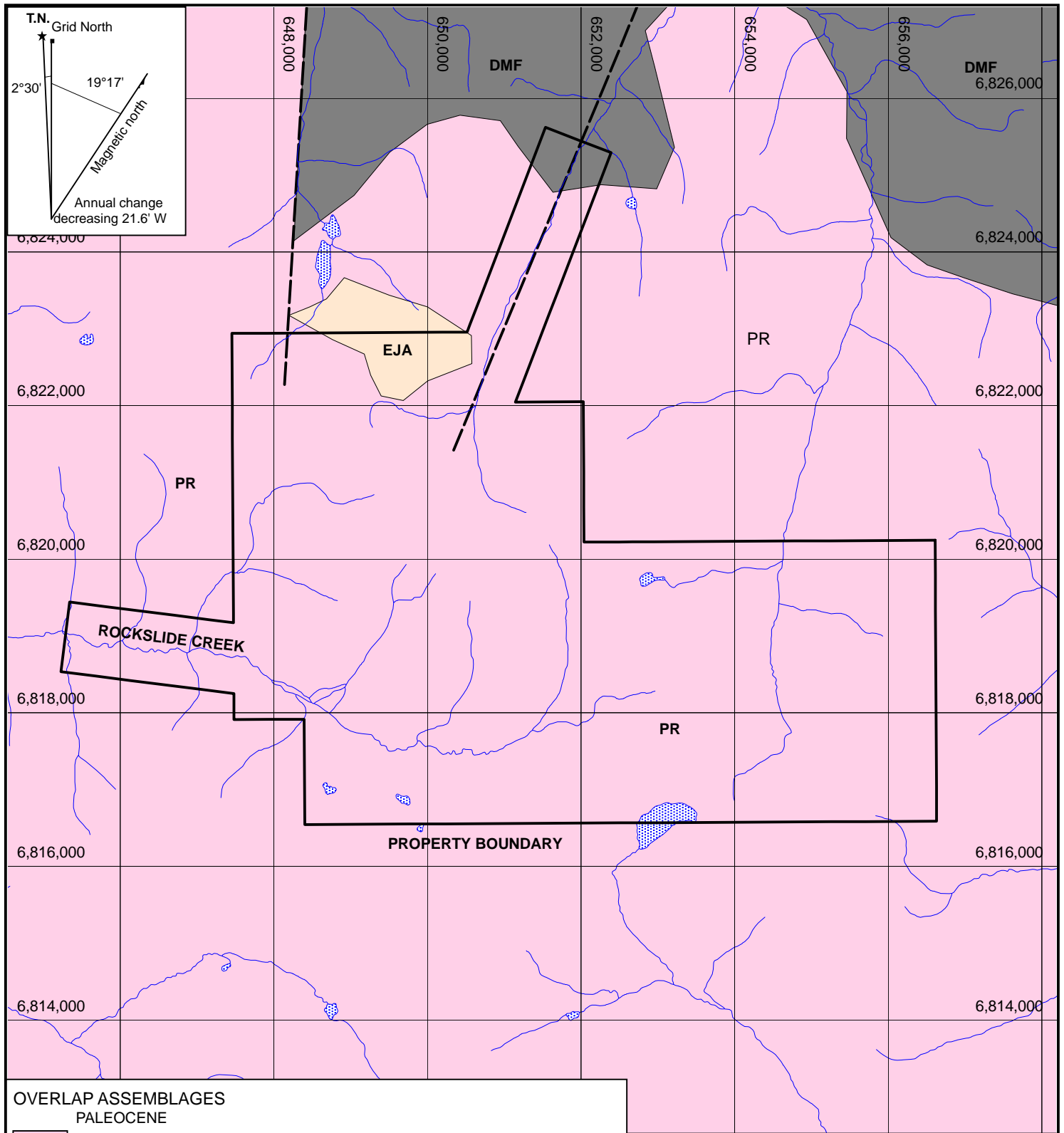
MELOY PROPERTY

FILE: P:/2017.cdr

DATE: MAY 2018

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





OVERLAP ASSEMBLAGES

PALEOCENE

PR Ruby Range Suite (ca. 64-57 Ma): fine to coarse grained, salt and pepper, hornblende-biotite quartz diorite; medium grained, light grey to pinkish, biotite-hornblende granodiorite; fine to medium grained, beige to grey tonalite with distinctive smokey grey quartz.

EARLY JURASSIC

EJA Alaskite Creek Pluton (ca. 177 Ma): massive, unfoliated, medium grained, pink and grey, biotite-hornblende granite; greenish colour from altered plagioclase crystals; moderately to strongly magnetic.

YUKON-TANANA TERRANE

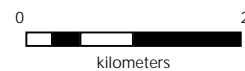
UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMF Finalyson Assemblage: polydeformed and metamorphosed mafic to felsic metavolcanic rocks; carbonaceous pelite, quartzite and psammite; quartz-muscovite schist; light grey to beige marble.

STRATEGIC METALS LTD.

FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

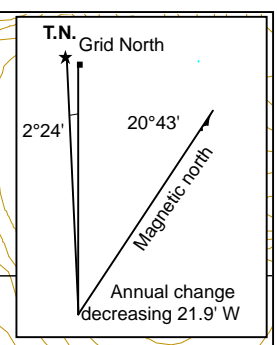
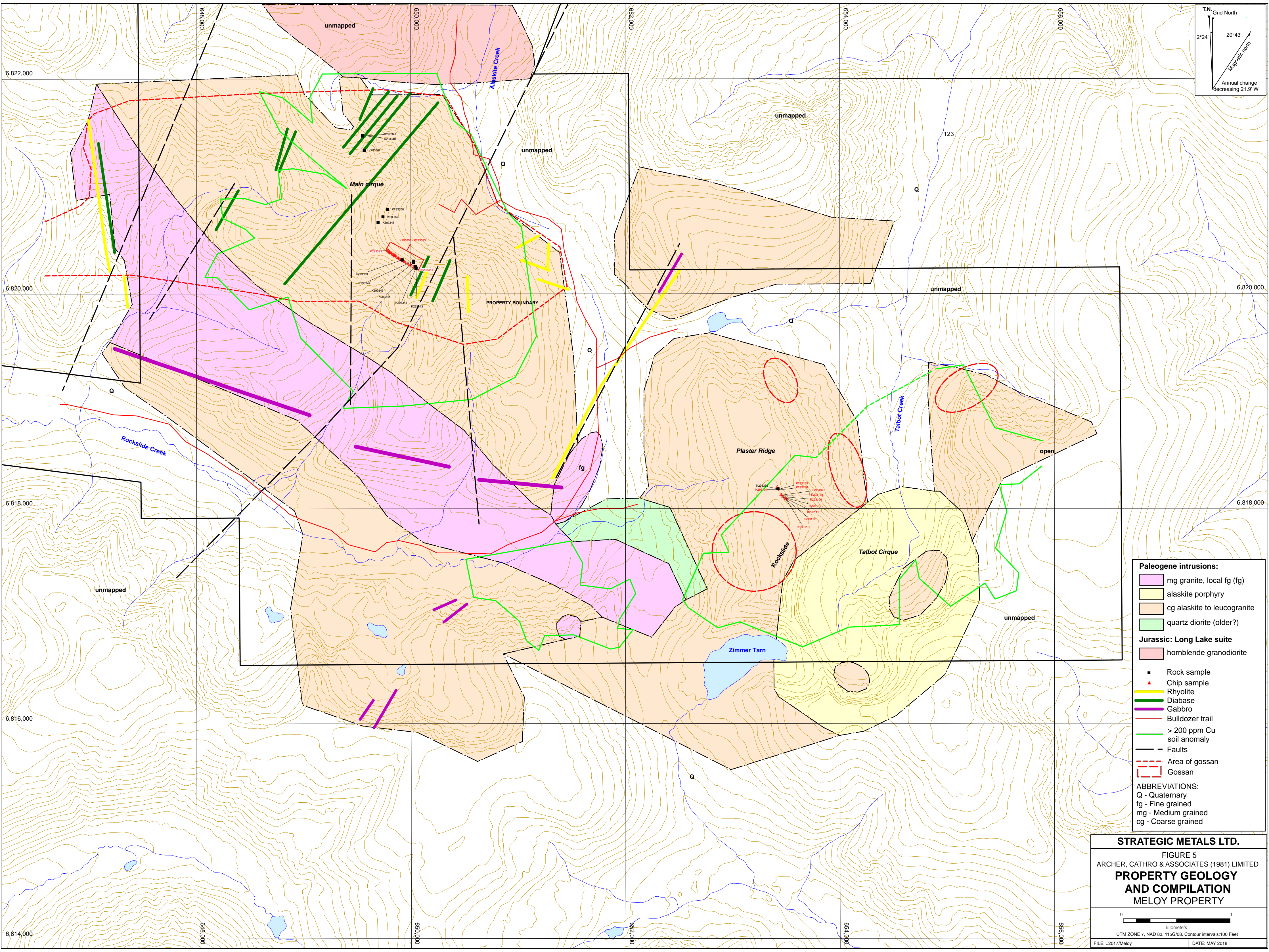
REGIONAL GEOLOGY
MELOY PROPERTY



UTM ZONE 7, NAD 83, 115G/08, Contour intervals:100 Feet

FILE: ...2017

DATE: MAY 2018



- Paleogene intrusions:**
- mg granite, local fg (fg)
 - alaskite porphyry
 - cg alaskite to leucogranite
 - quartz diorite (older?)
- Jurassic: Long Lake suite**
- hornblende granodiorite
- Legend:**
- Rock sample
 - Chip sample
 - Rhyolite
 - Diabase
 - Gabbro
 - Bulldozer trail
 - > 200 ppm Cu soil anomaly
 - Faults
 - Area of gossan
 - Gossan
- ABBREVIATIONS:**
- Q - Quaternary
 - fg - Fine grained
 - mg - Medium grained
 - cg - Coarse grained

STRATEGIC METALS LTD.

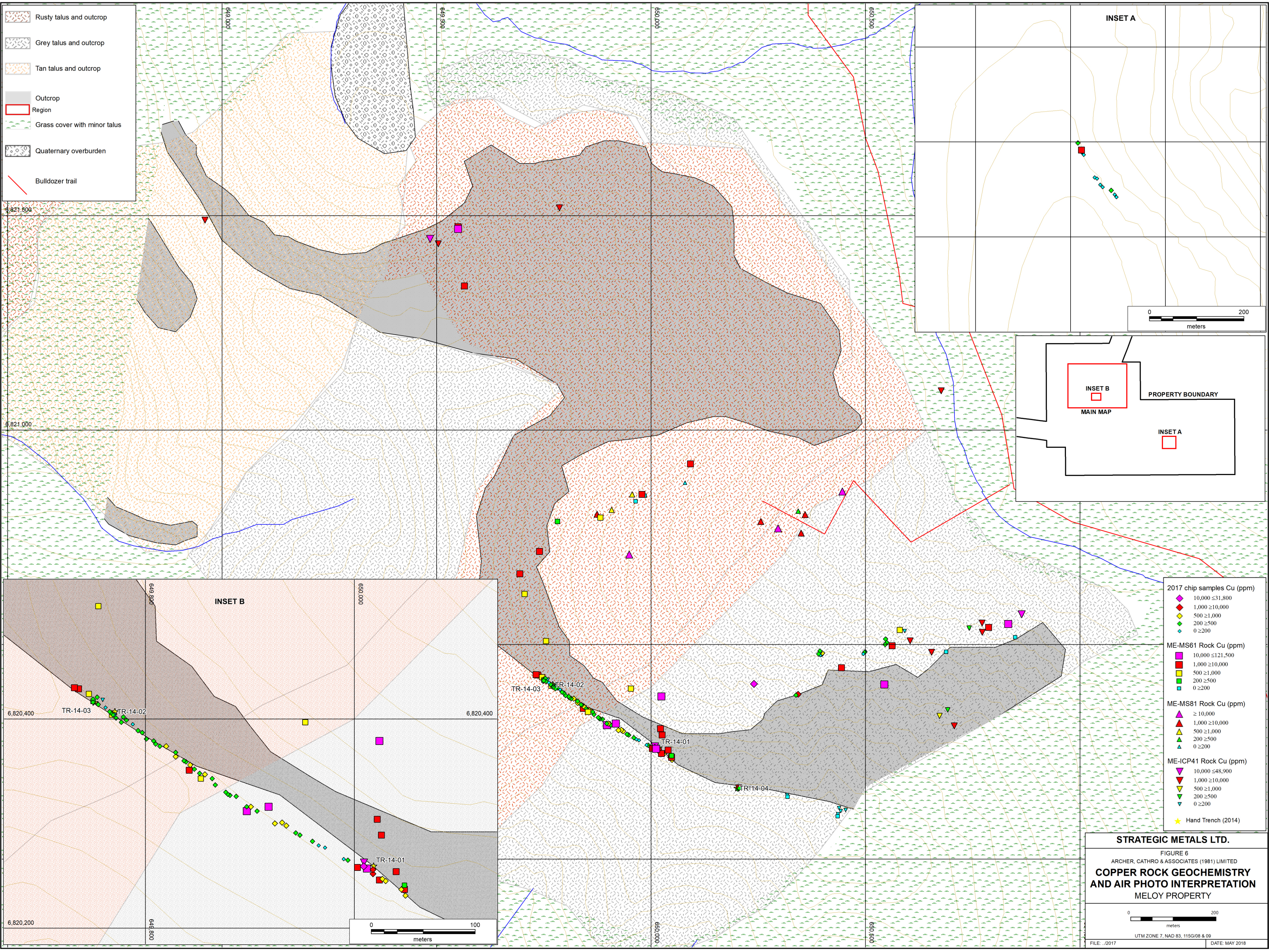
FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**PROPERTY GEOLOGY
AND COMPILATION
MELOY PROPERTY**

0 1
kilometers

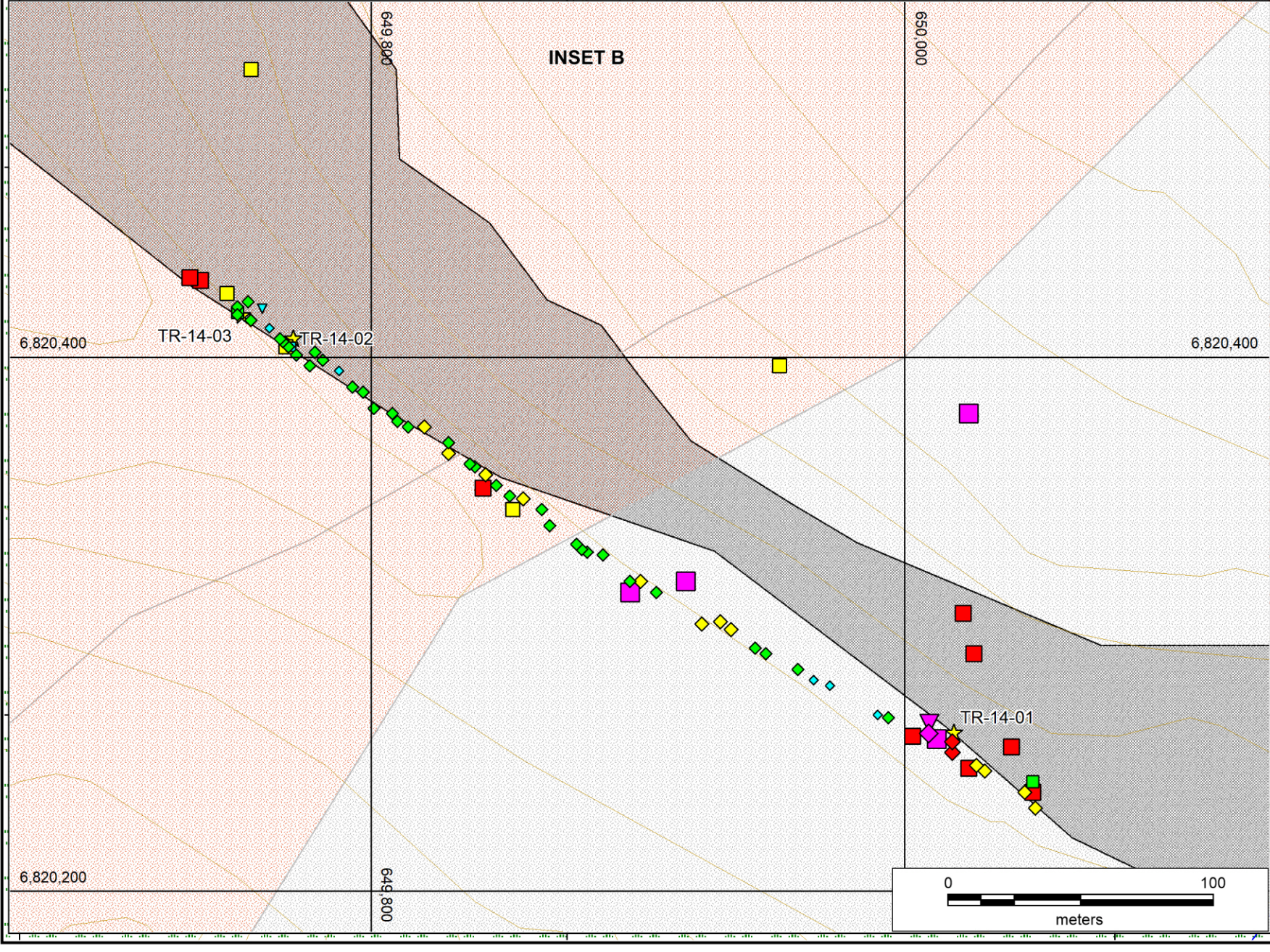
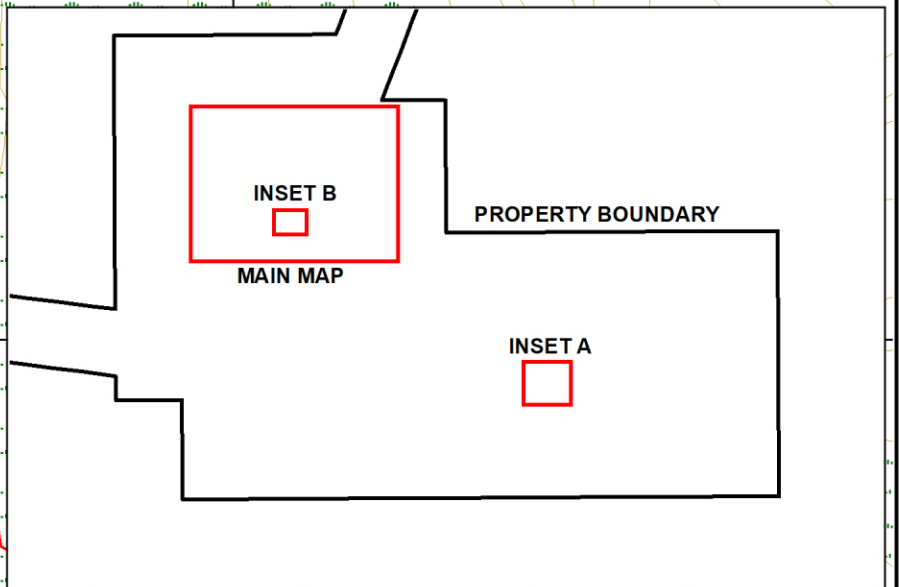
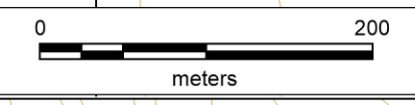
UTM ZONE 7, NAD 83, 115G/08, Contour intervals: 100 Feet

FILE: -2017/Meloy DATE: MAY 2018



- Rusty talus and outcrop
- Grey talus and outcrop
- Tan talus and outcrop
- Outcrop
- Region
- Grass cover with minor talus
- Quaternary overburden
- Bulldozer trail

INSET A



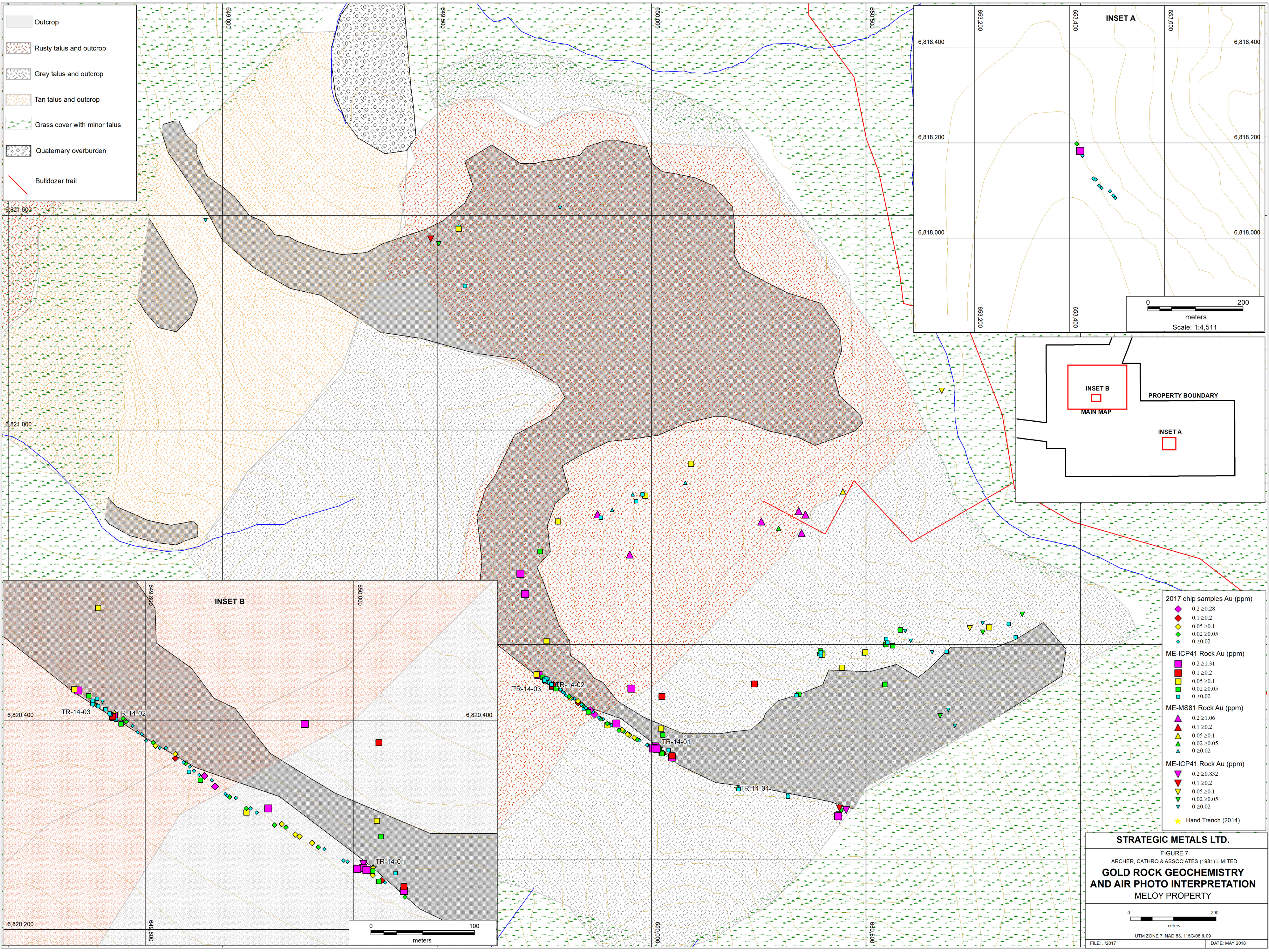
- 2017 chip samples Cu (ppm)**
 - 10,000 ≤ 31,800
 - 1,000 ≥ 10,000
 - 500 ≥ 1,000
 - 200 ≥ 500
 - 0 ≥ 200
- ME-MS61 Rock Cu (ppm)**
 - 10,000 ≤ 121,500
 - 1,000 ≥ 10,000
 - 500 ≥ 1,000
 - 200 ≥ 500
 - 0 ≥ 200
- ME-MS81 Rock Cu (ppm)**
 - ≥ 10,000
 - 1,000 ≥ 10,000
 - 500 ≥ 1,000
 - 200 ≥ 500
 - 0 ≥ 200
- ME-ICP41 Rock Cu (ppm)**
 - 10,000 ≤ 48,900
 - 1,000 ≥ 10,000
 - 500 ≥ 1,000
 - 200 ≥ 500
 - 0 ≥ 200
- Hand Trench (2014)

STRATEGIC METALS LTD.

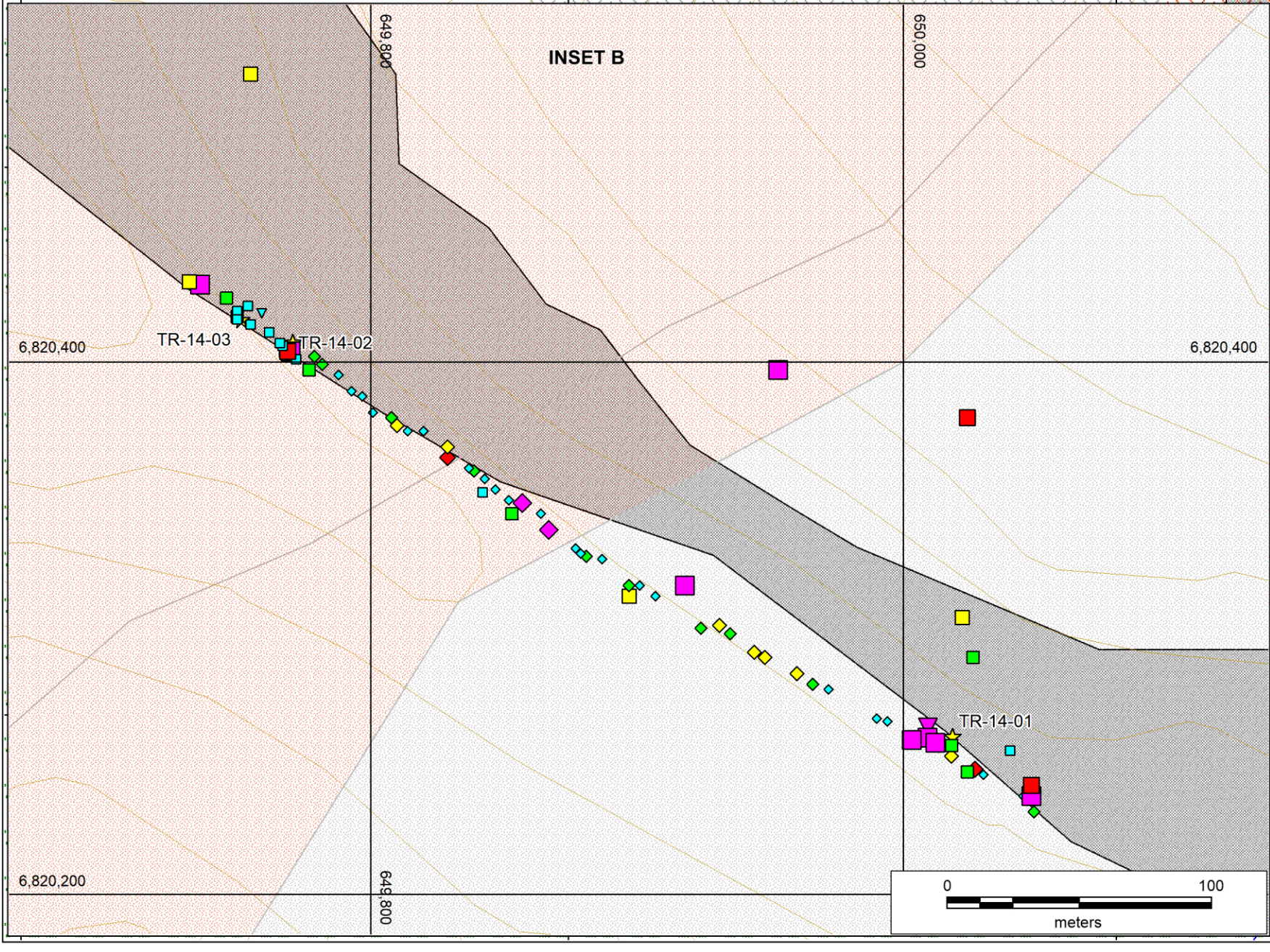
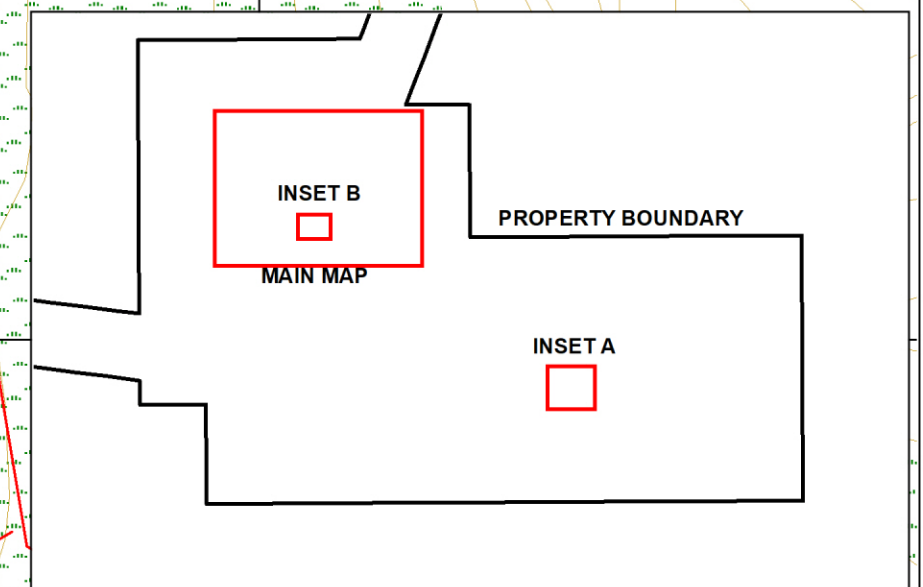
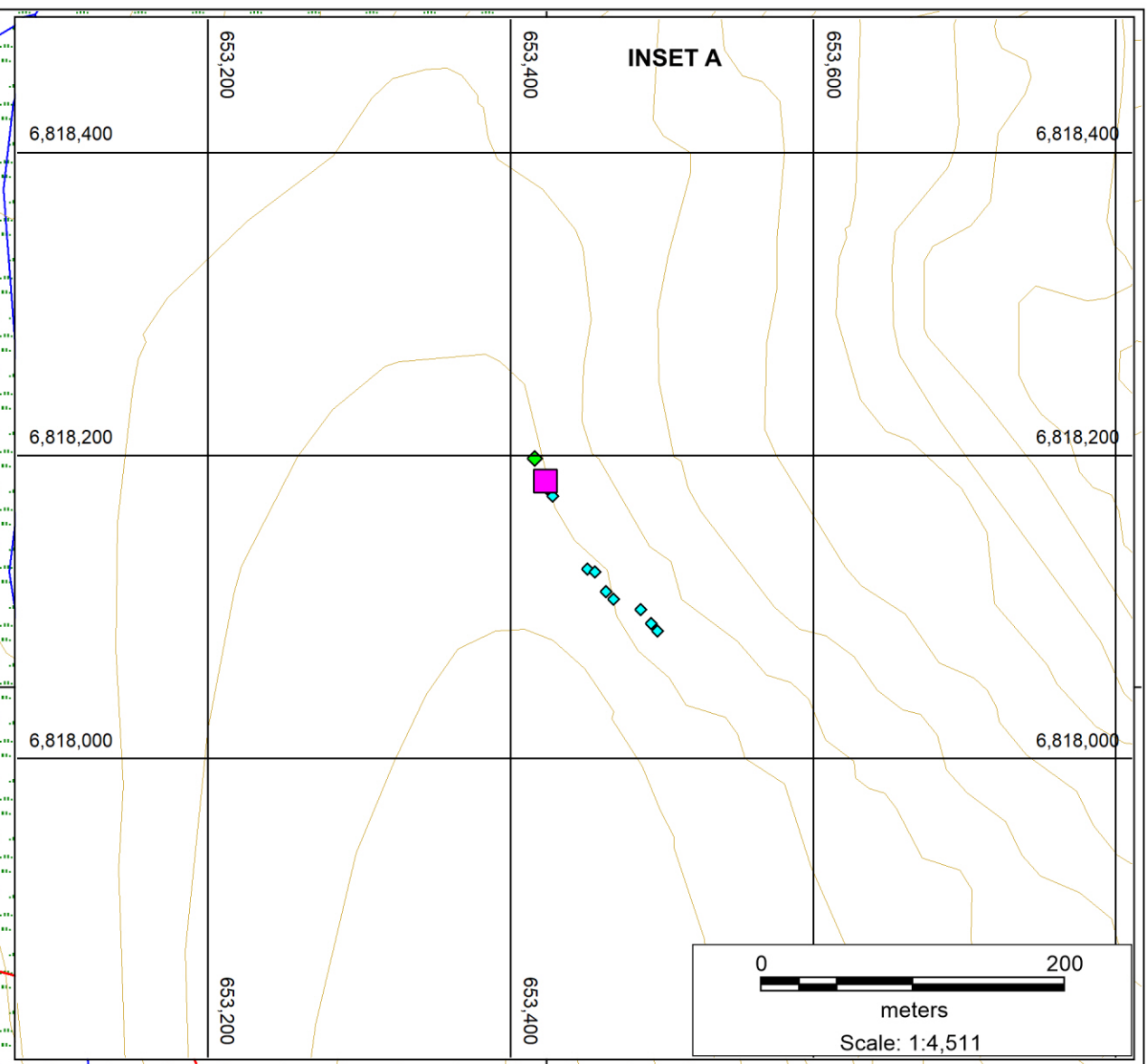
FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
**COPPER ROCK GEOCHEMISTRY
AND AIR PHOTO INTERPRETATION**
MELOY PROPERTY

UTM ZONE 7, NAD 83, 115G/08 & 09

FILE: /2017 DATE: MAY 2018



- Outcrop
- Rusty talus and outcrop
- Grey talus and outcrop
- Tan talus and outcrop
- Grass cover with minor talus
- Quaternary overburden
- Bulldozer trail



- 2017 chip samples Au (ppm)**
- ◆ 0.2 ≥ 0.28
- ◆ 0.1 ≥ 0.2
- ◆ 0.05 ≥ 0.1
- ◆ 0.02 ≥ 0.05
- ◆ 0 ≥ 0.02
- ME-ICP41 Rock Au (ppm)**
- 0.2 ≥ 1.31
- 0.1 ≥ 0.2
- 0.05 ≥ 0.1
- 0.02 ≥ 0.05
- 0 ≥ 0.02
- ME-MS81 Rock Au (ppm)**
- ▲ 0.2 ≥ 1.06
- ▲ 0.1 ≥ 0.2
- ▲ 0.05 ≥ 0.1
- ▲ 0.02 ≥ 0.05
- ▲ 0 ≥ 0.02
- ME-ICP41 Rock Au (ppm)**
- ▼ 0.2 ≥ 0.832
- ▼ 0.1 ≥ 0.2
- ▼ 0.05 ≥ 0.1
- ▼ 0.02 ≥ 0.05
- ▼ 0 ≥ 0.02
- ★ Hand Trench (2014)

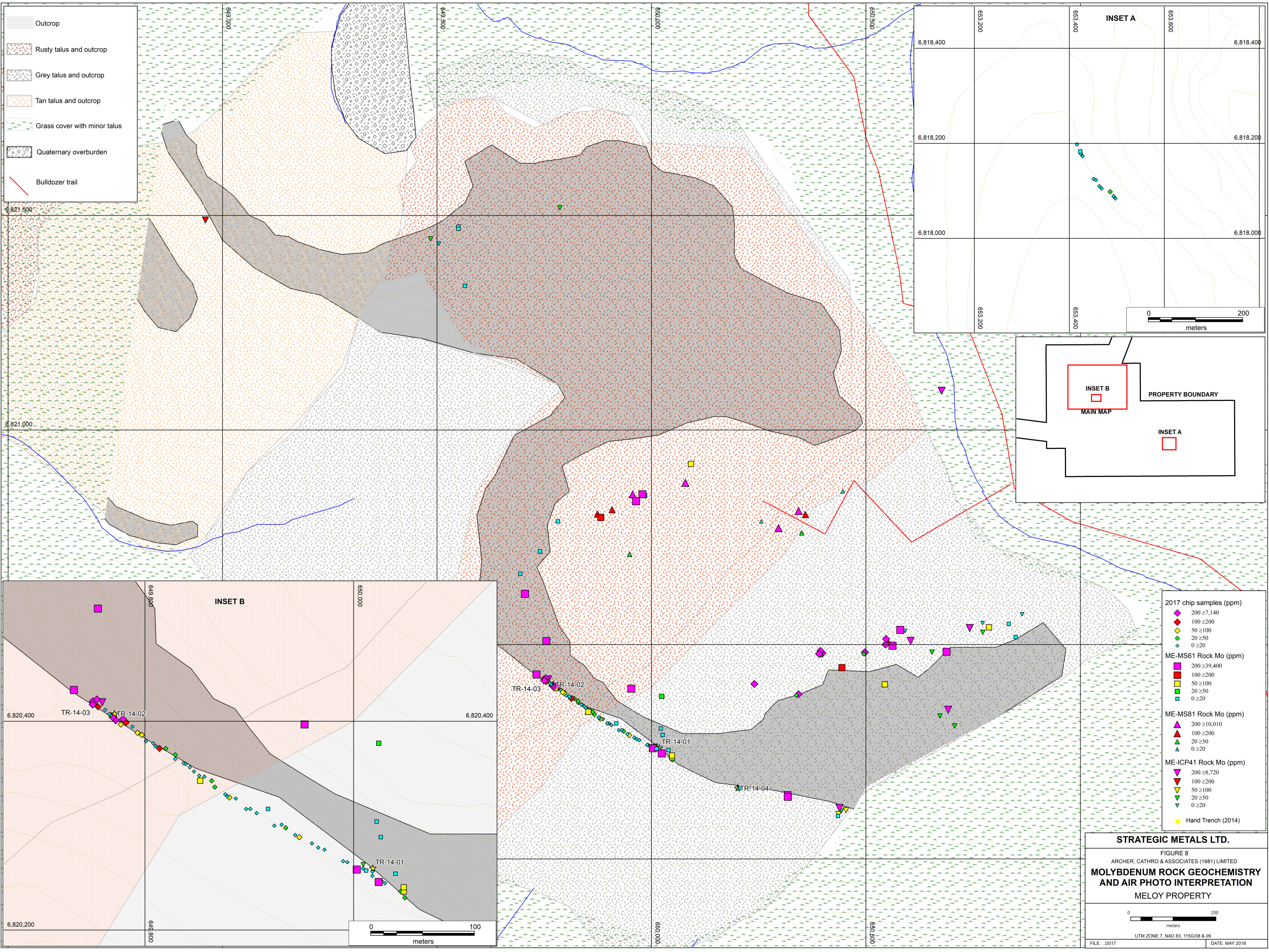
STRATEGIC METALS LTD.

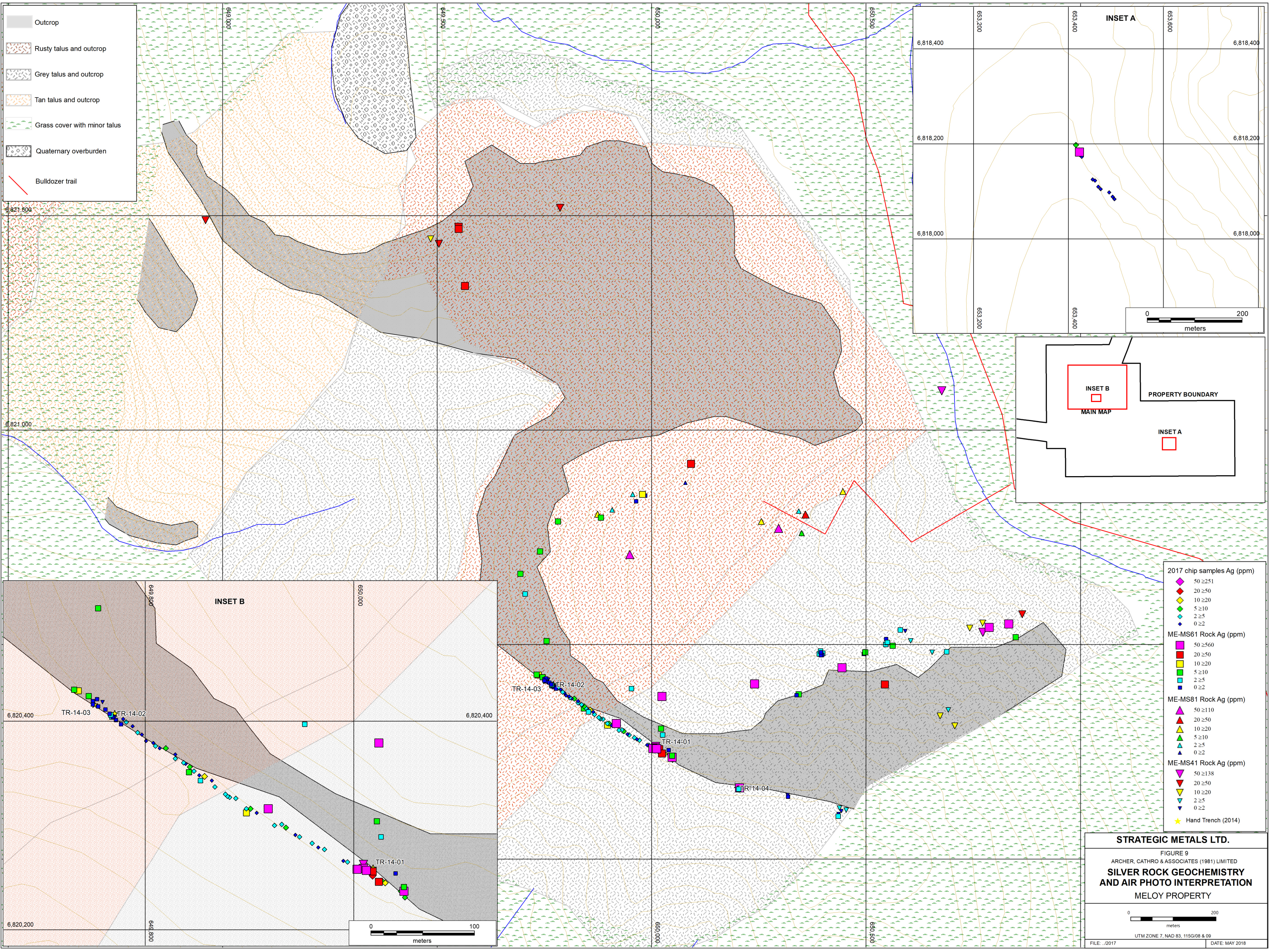
FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
**GOLD ROCK GEOCHEMISTRY
AND AIR PHOTO INTERPRETATION**
MELOY PROPERTY

0 200
meters

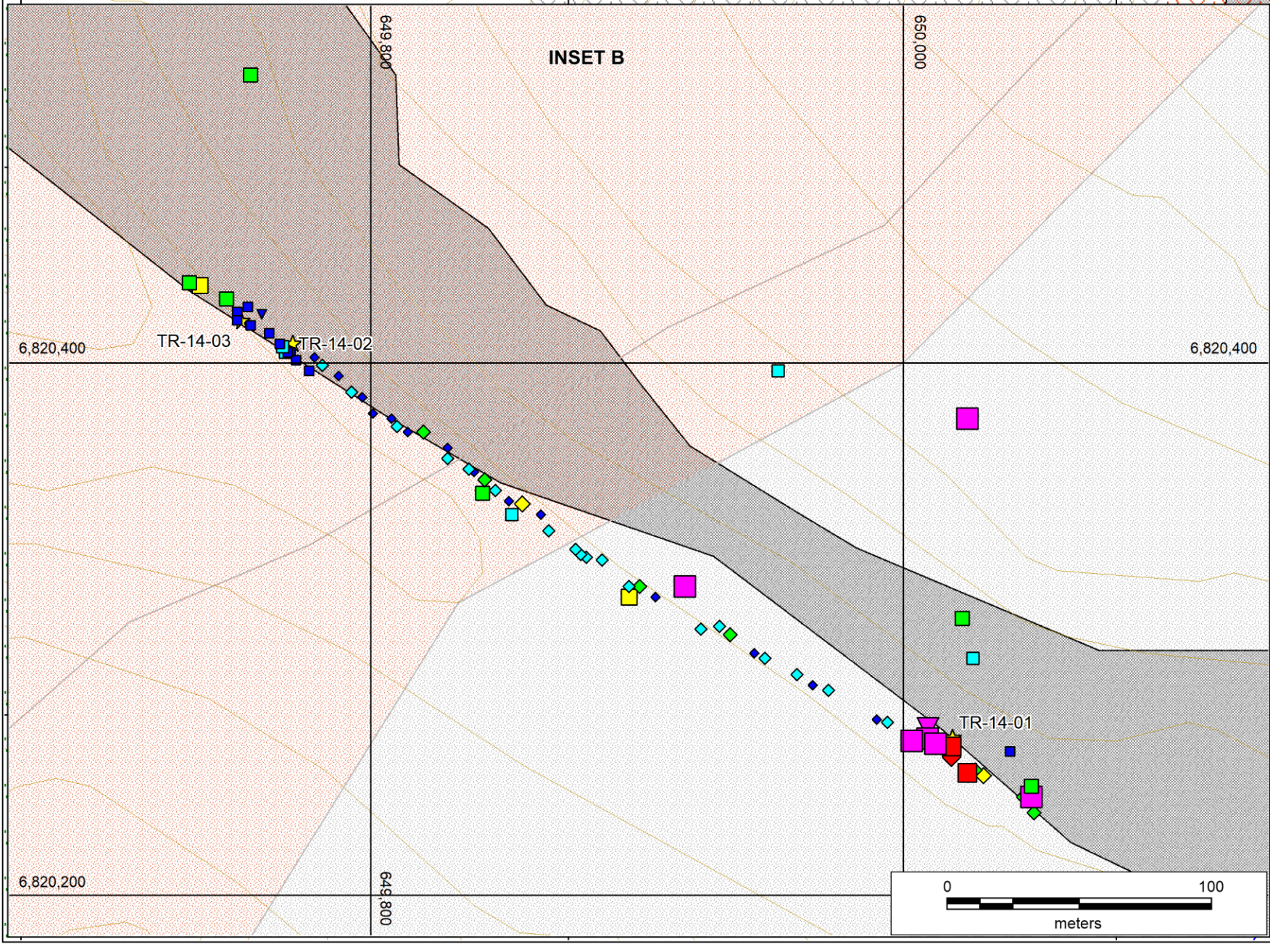
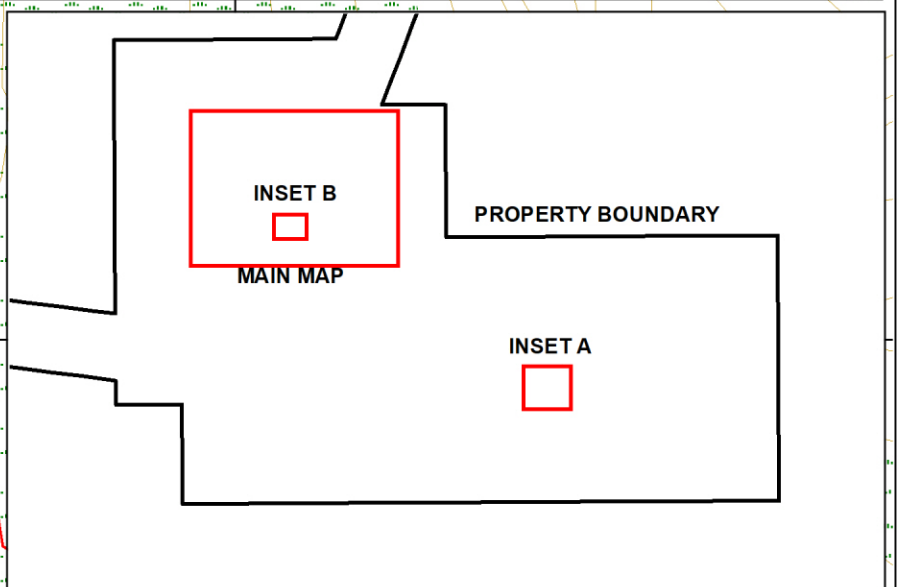
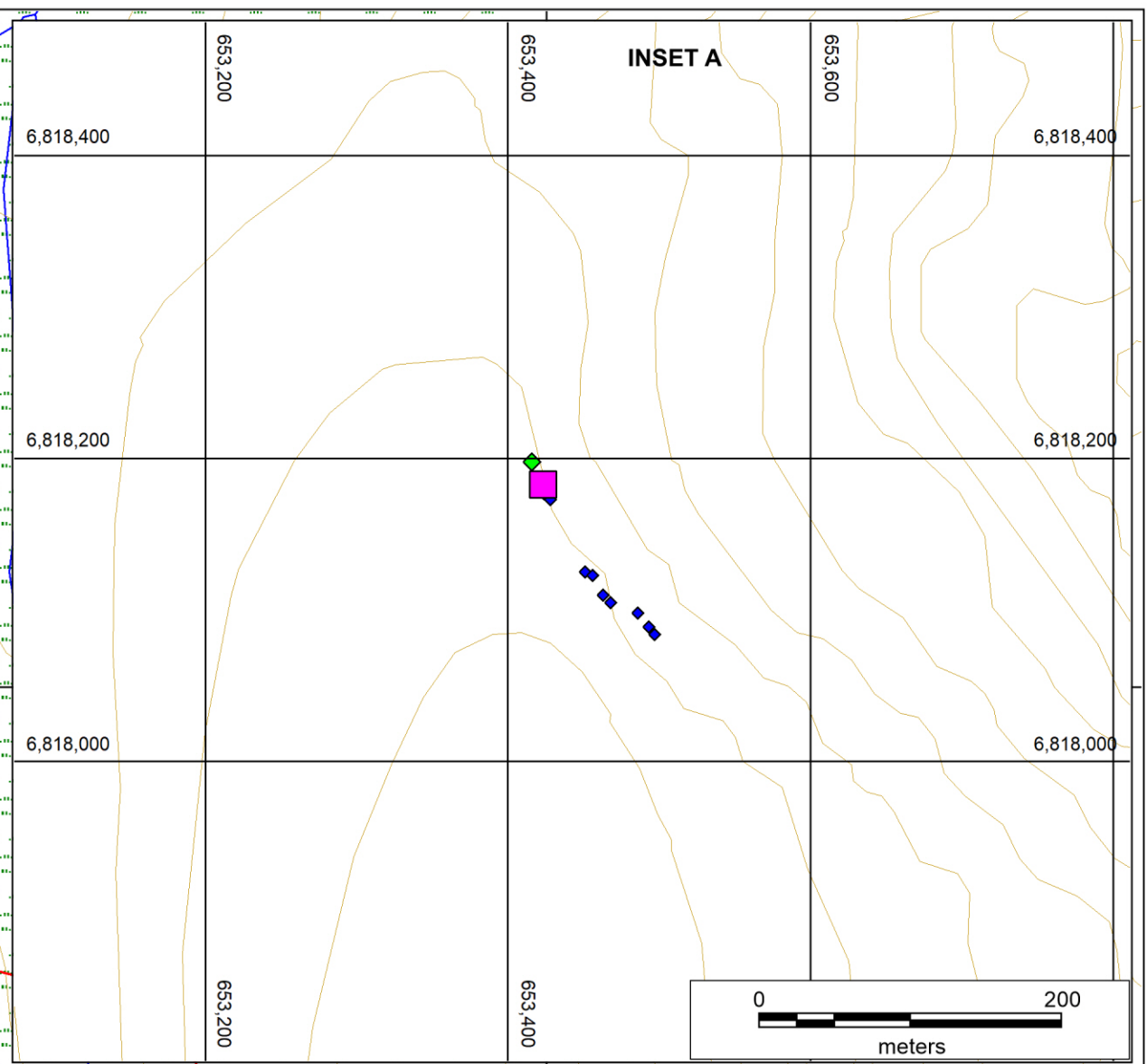
UTM ZONE 7, NAD 83, 115G/08 & 09

FILE: /2017 DATE: MAY 2018





- Outcrop
- Rusty talus and outcrop
- Grey talus and outcrop
- Tan talus and outcrop
- Grass cover with minor talus
- Quaternary overburden
- Bulldozer trail



- 2017 chip samples Ag (ppm)**
- 50 ≥251
- 20 ≥50
- 10 ≥20
- 5 ≥10
- 2 ≥5
- 0 ≥2
- ME-MS61 Rock Ag (ppm)**
- 50 ≥560
- 20 ≥50
- 10 ≥20
- 5 ≥10
- 2 ≥5
- 0 ≥2
- ME-MS81 Rock Ag (ppm)**
- 50 ≥110
- 20 ≥50
- 10 ≥20
- 5 ≥10
- 2 ≥5
- 0 ≥2
- ME-MS41 Rock Ag (ppm)**
- 50 ≥138
- 20 ≥50
- 10 ≥20
- 2 ≥5
- 0 ≥2
- Hand Trench (2014)

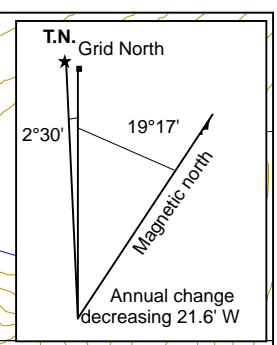
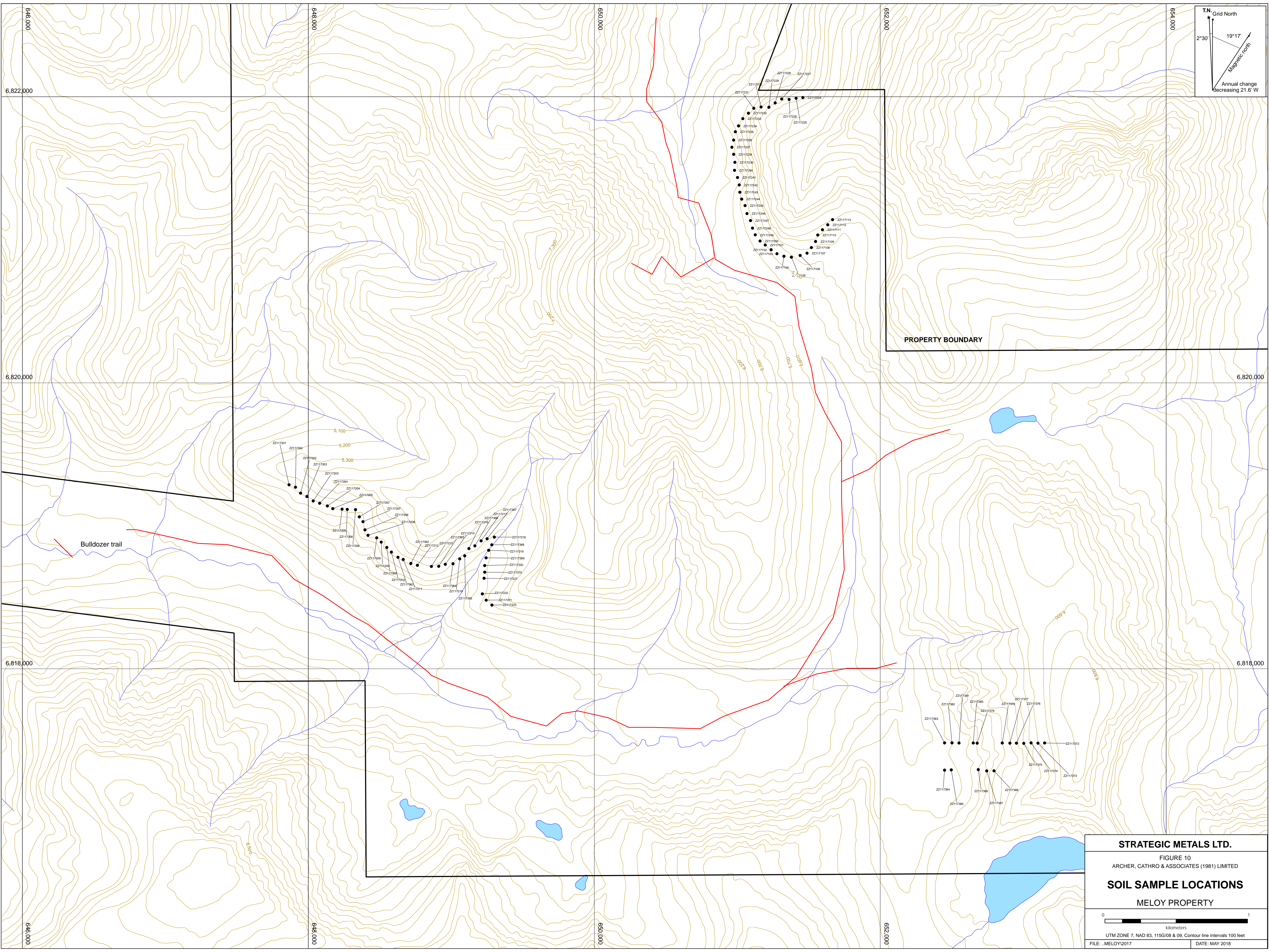
STRATEGIC METALS LTD.

FIGURE 9
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
**SILVER ROCK GEOCHEMISTRY
 AND AIR PHOTO INTERPRETATION**
 MELOY PROPERTY

0 200
 meters

UTM ZONE 7, NAD 83, 115G/08 & 09

FILE: /2017 DATE: MAY 2018



PROPERTY BOUNDARY

Bulldozer trail

STRATEGIC METALS LTD.

FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

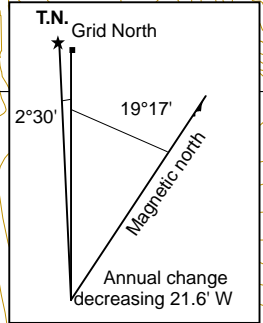
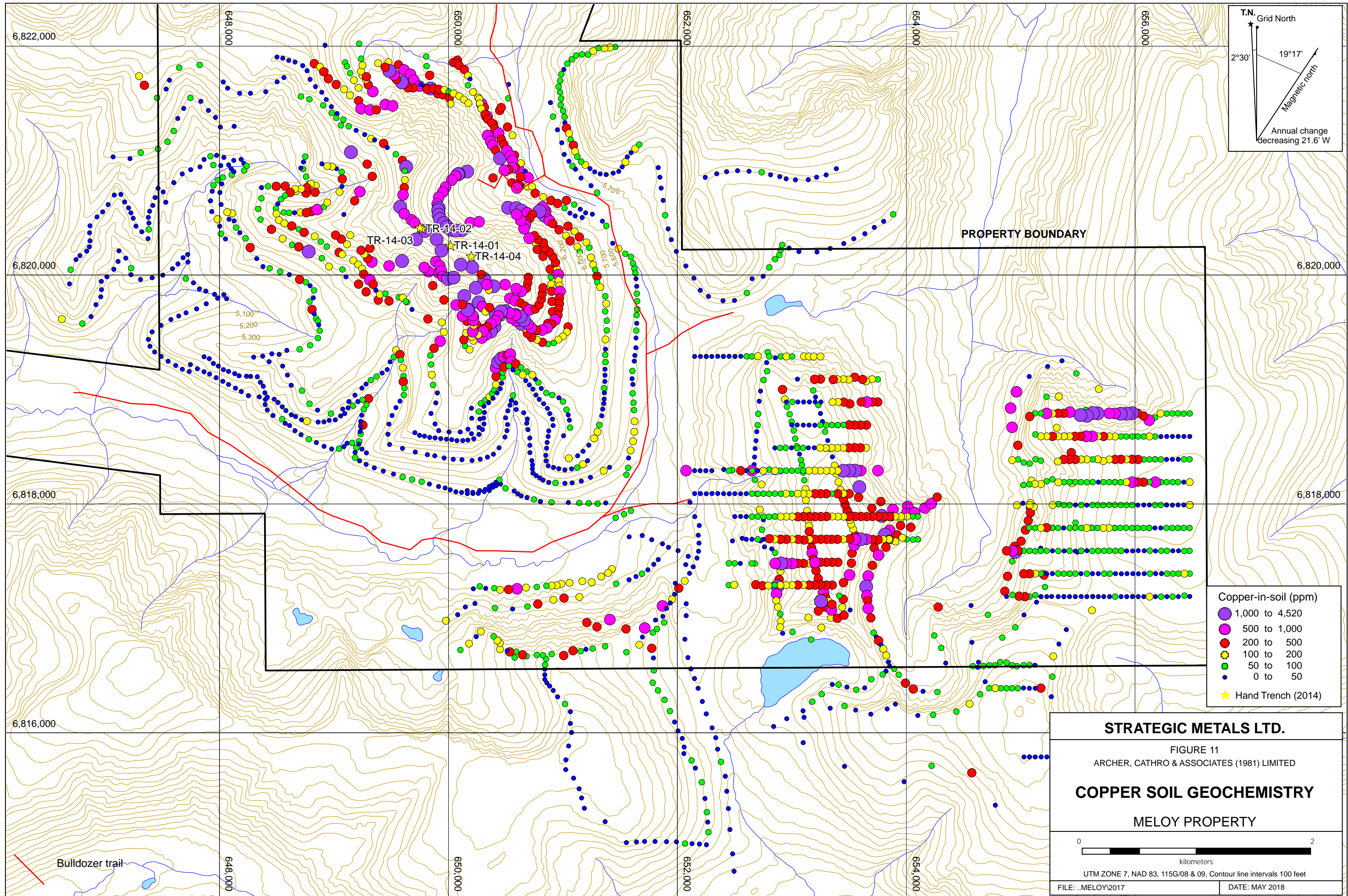
SOIL SAMPLE LOCATIONS

MELOY PROPERTY

0 1
kilometers

UTM ZONE 7, NAD 83, 115G/08 & 09, Contour line intervals 100 feet

FILE: ..MELOY2017 DATE: MAY 2018



PROPERTY BOUNDARY

TR-14-03
 TR-14-02
 TR-14-01
 TR-14-04

- Copper-in-soil (ppm)
- 1,000 to 4,520
 - 500 to 1,000
 - 200 to 500
 - 100 to 200
 - 50 to 100
 - 0 to 50
 - ★ Hand Trench (2014)

STRATEGIC METALS LTD.

FIGURE 11
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER SOIL GEOCHEMISTRY

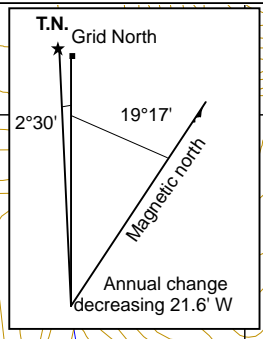
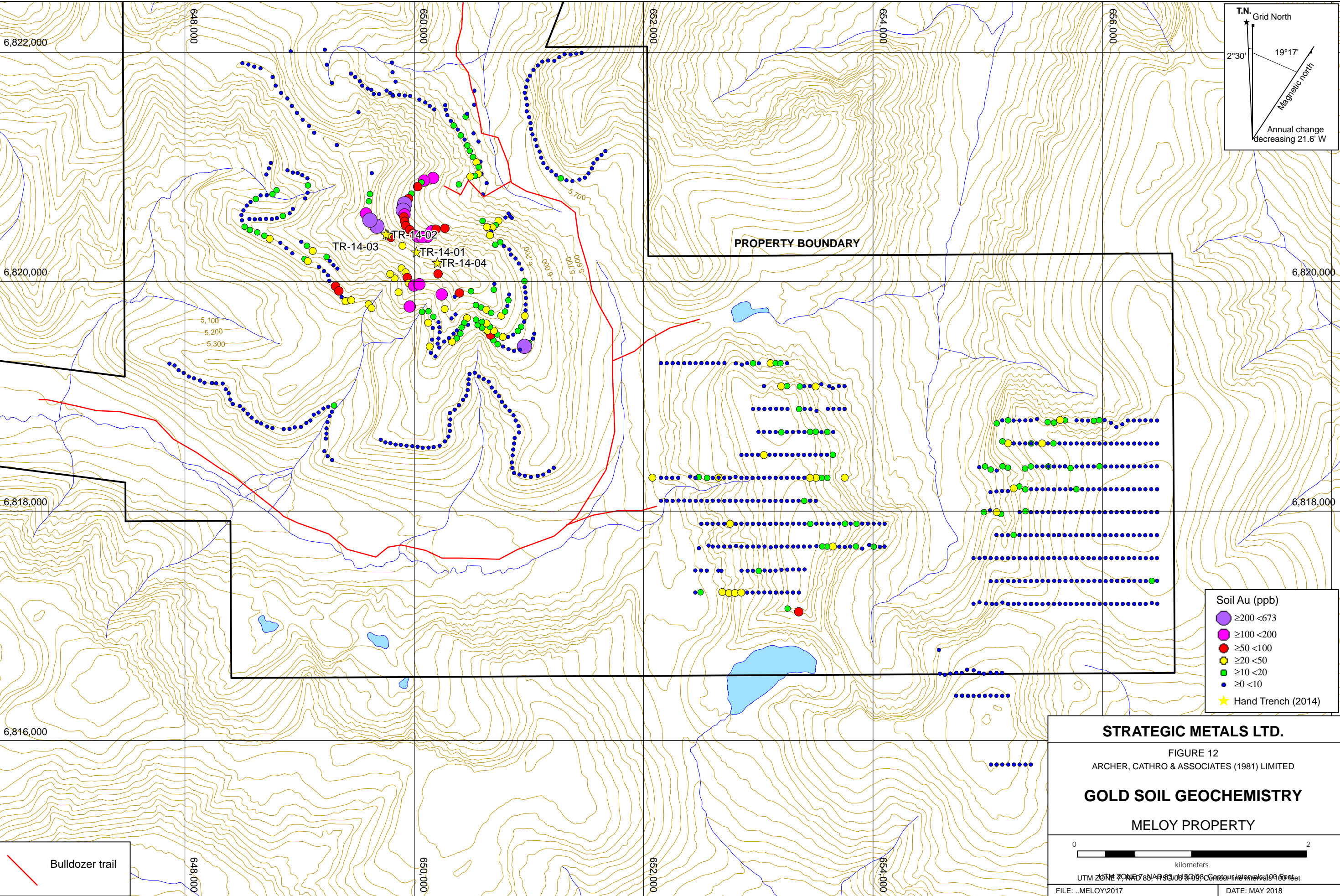
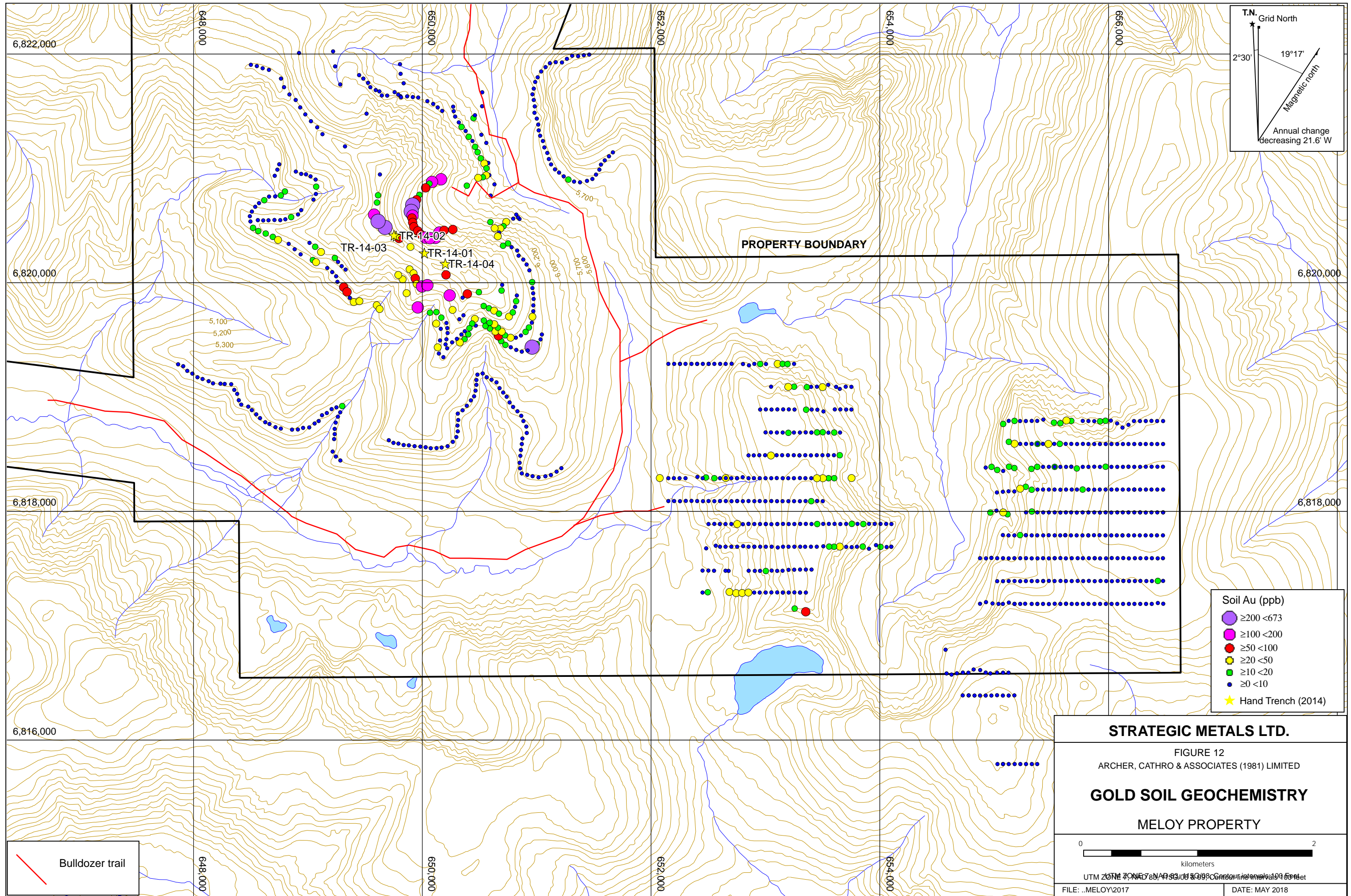
MELOY PROPERTY

0 2
 kilometers

UTM ZONE 7, NAD 83, 115G/08 & 09, Contour line intervals 100 feet

FILE: ..MELOY2017 DATE: MAY 2018

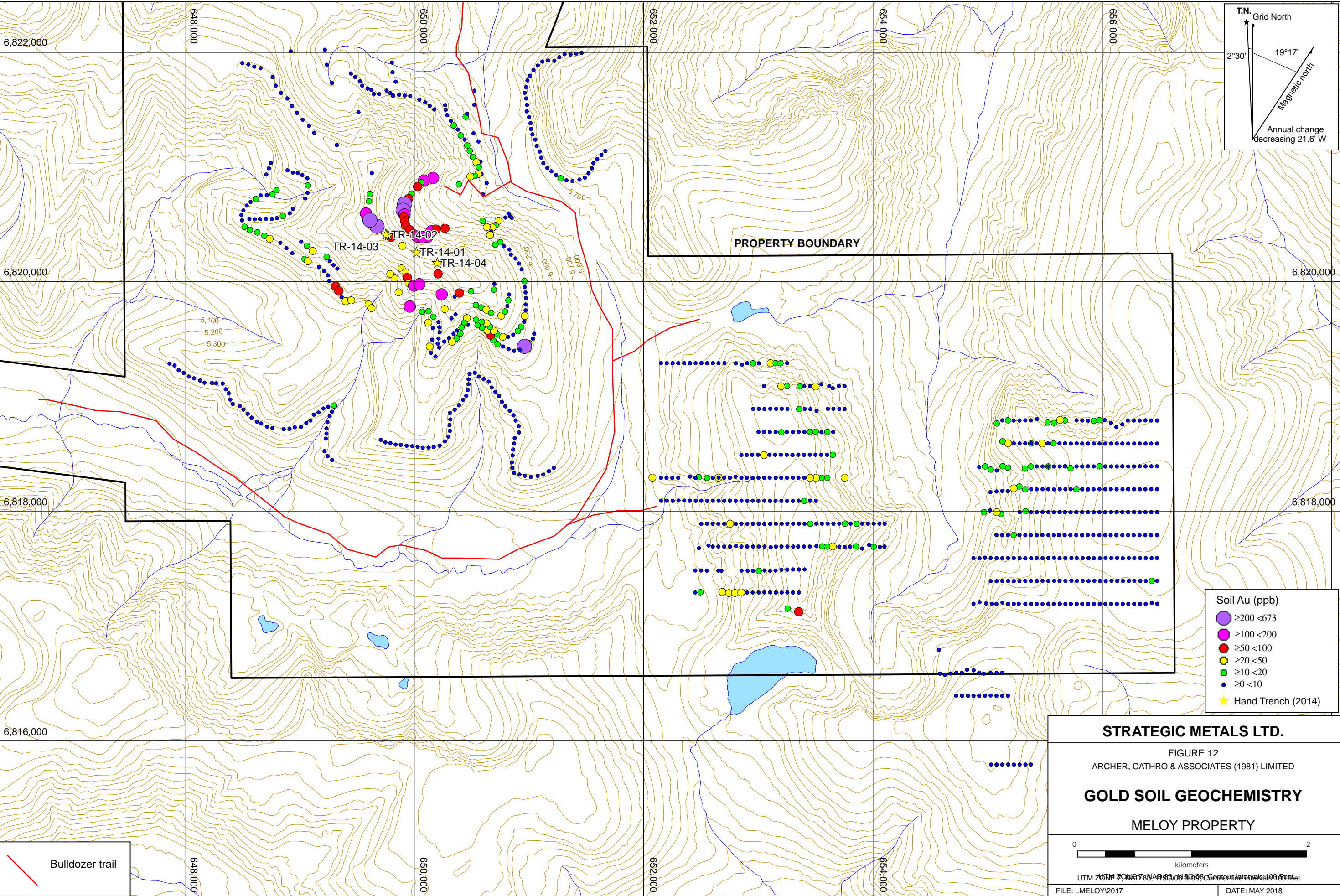
Bulldozer trail

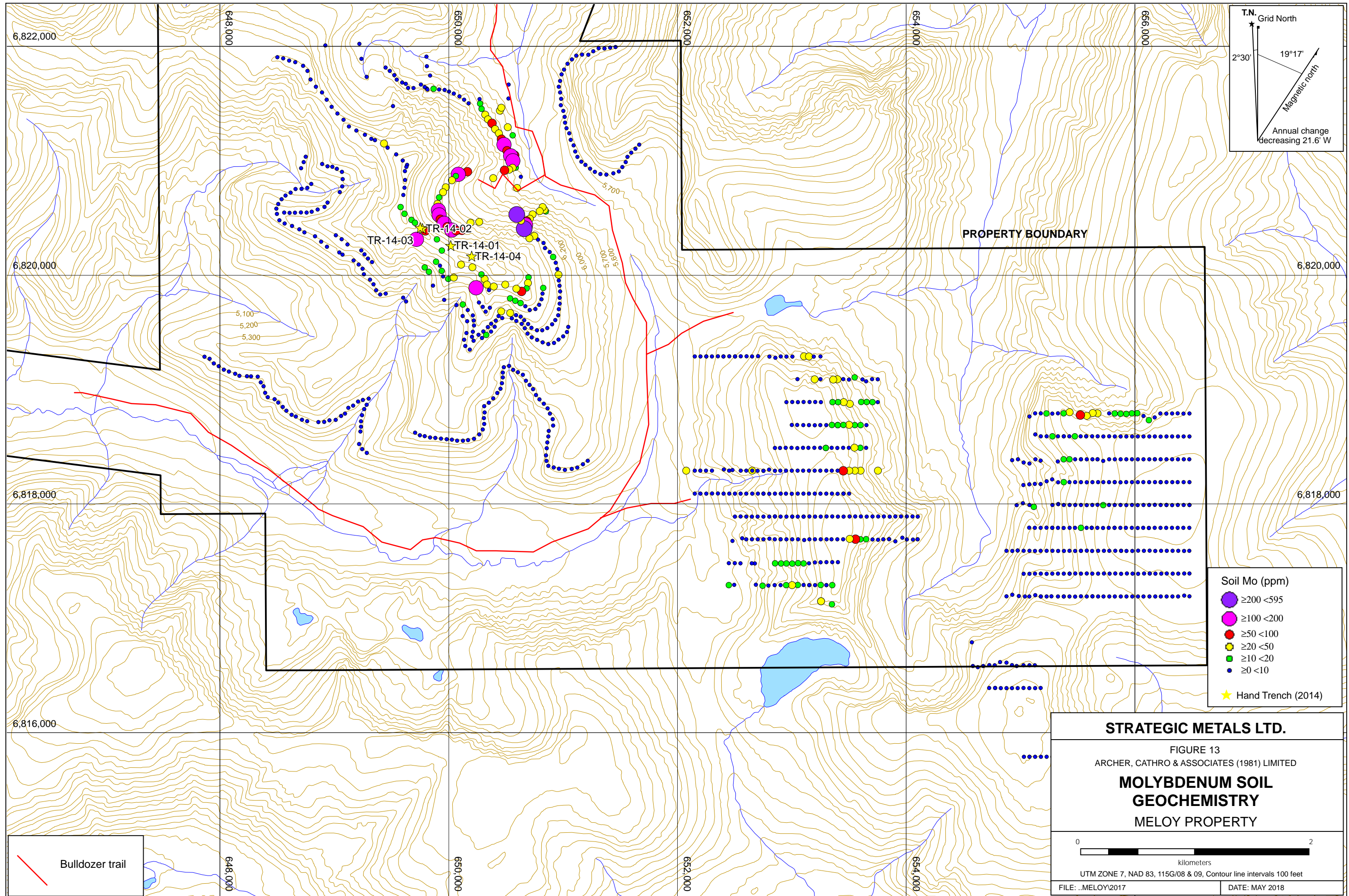


Bulldozer trail

PROPERTY BOUNDARY

TR-14-02
 TR-14-01
 TR-14-04
 TR-14-03





6,822,000

648,000

650,000

652,000

654,000

656,000

6,820,000

6,820,000

6,818,000

6,818,000

6,816,000

648,000

650,000

652,000

654,000

Bulldozer trail

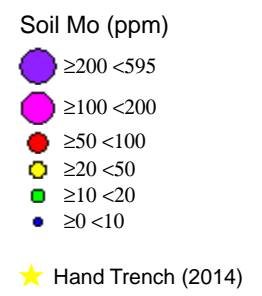
PROPERTY BOUNDARY

TR-14-03

TR-14-02

TR-14-01

TR-14-04



STRATEGIC METALS LTD.

FIGURE 13
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

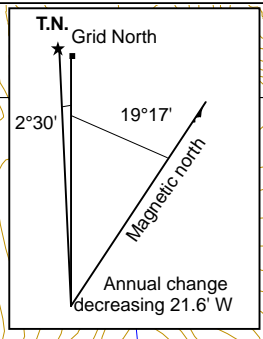
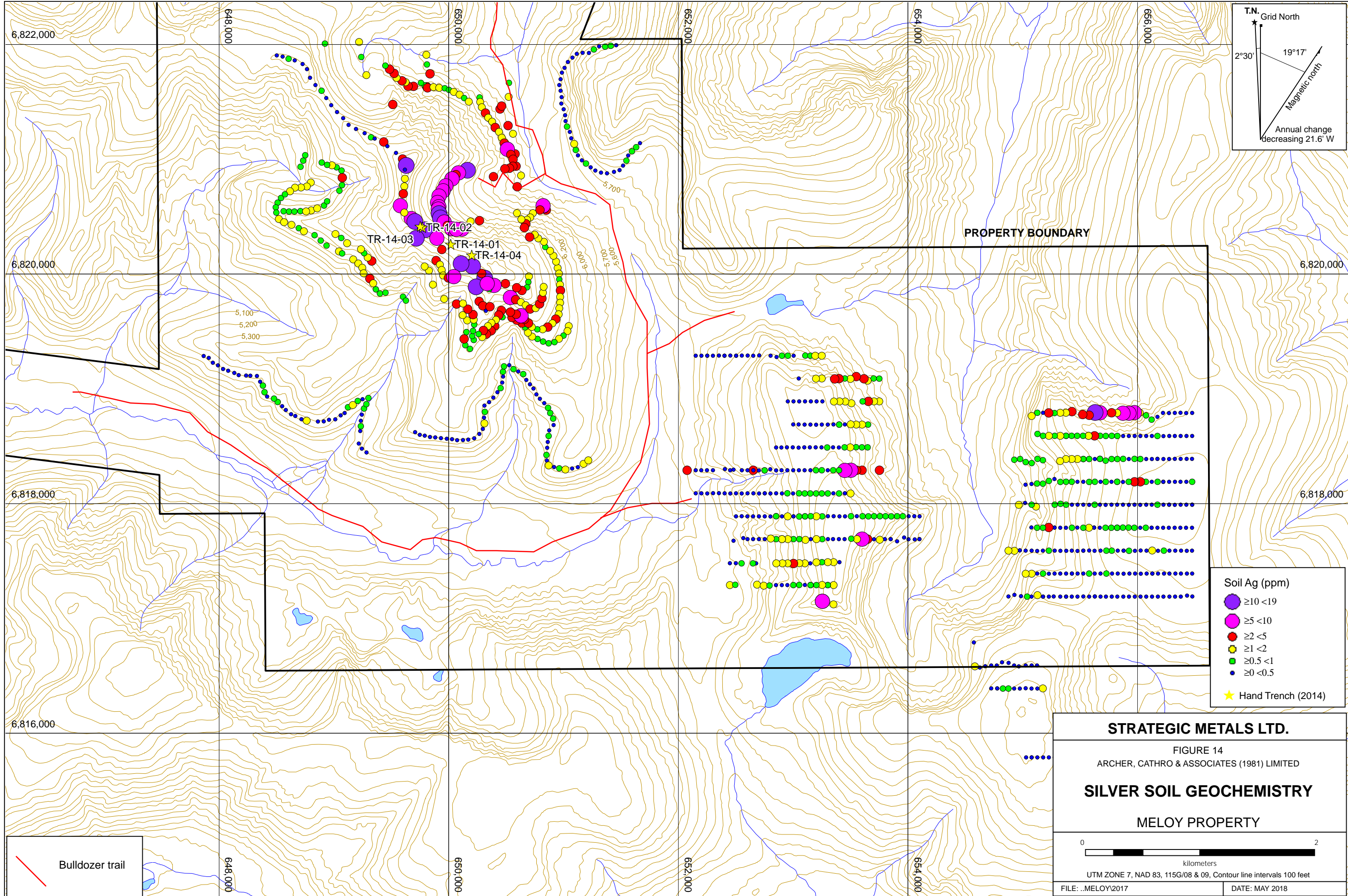
**MOLYBDENUM SOIL
 GEOCHEMISTRY**

MELOY PROPERTY

0 2
 kilometers

UTM ZONE 7, NAD 83, 115G/08 & 09, Contour line intervals 100 feet

FILE: ..MELOY2017 DATE: MAY 2018



PROPERTY BOUNDARY

TR-14-03
 TR-14-02
 TR-14-01
 TR-14-04

Soil Ag (ppm)

- $\geq 10 < 19$
- $\geq 5 < 10$
- $\geq 2 < 5$
- $\geq 1 < 2$
- $\geq 0.5 < 1$
- $\geq 0 < 0.5$

★ Hand Trench (2014)

Bulldozer trail

STRATEGIC METALS LTD.

FIGURE 14
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER SOIL GEOCHEMISTRY

MELOY PROPERTY

0 2
 kilometers

UTM ZONE 7, NAD 83, 115G/08 & 09, Contour line intervals 100 feet

FILE: ..MELOY2017 DATE: MAY 2018

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

1. I graduated from the University of British Columbia in 2006 with a B.Sc in Geological Sciences.
2. From 2004 to present, I have been actively engaged in mineral exploration in the Yukon Territory, British Columbia and Northwest Territories.
3. I am a Professional Geoscientist (P. Geo.) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 34689).
4. I am a partner in Archer, Cathro & Associates (1981) Limited.
5. I have personally supervised the fieldwork reported herein and have interpreted all data resulting from this work.



Heather Burrell, B.Sc., P.Geol.

APPENDIX II
STATEMENT OF EXPENDITURES

Statement of Expenditures
Meloy -234 Mineral Claims
February 24, 2018

Labour

D. Eaton geologist 37 hours April 4 to January at \$120/hr	\$ 4,662.00
H. Burrell geologist 29 hours April 4 to January at \$111/hr	3,379.95
J. Morton geologist 131 hours April 4 to January at \$96/hr	13,204.80
N. Petersen field assistant 8 hours April 4 to January at \$64/hr	537.60
M. Kulla field assistant 100 hours April 4 to January at \$55/hr+\$746 bonus	6,558.30
Q. Willms field assistant 88 hours April 4 to January at \$51/hr + \$456 bonus	5,191.20
R. Ledoux field assistant 8 hours April 4 to January at \$51/hr	428.40
T. Ledoux field assistant 8 hours April 4 to January at \$51/hr	428.40
J. Itkin office 13.5 hours April 4 to January at \$96/hr	1,360.80
J. Mariacher office 7 hours April 4 to January at \$90/hr	661.50
L. Corbett expedite 10 hours April 4 to January at \$81/hr	850.50
L. Smith office and expedite 29 hours April 4 to January at \$81/hr	2,466.45
C. Beck office and expedite 11 hours April 4 to January at \$81/hr	935.55
V. Cournoyer-Derome expedite 3 hours April 4 to January at \$51/hr	160.65
S. Newman office 69 hours April 4 to January at \$68/hr	<u>4,926.60</u>
	45,752.70

Expenses including management

Field room and board 38 mandays at \$195/manday	8,373.30
Capital Helicopters 2 hours A-Star at \$1,775/hr plus fuel	4,584.36
3.8 Bell 206 at \$1,200/hr plus fuel	4,772.32
Vancouver Petrographics	2,115.53
ALS Chemex	8,515.37
Truck rental and fuel	382.57
Report preparation est.	<u>7,400.00</u>
	36,143.45

Total \$81,896.15

Note that no report has been written to date and that the Meloy 182-234 claims are covered by the report estimate.

APPENDIX III
ROCK SAMPLE DESCRIPTIONS

Rock Sample DescriptionsProperty: Meloy

Sample Number: K293103 UTM: 653416 mE Nad83, Zone 7
Elevation: 6798 m UTM: 6818198 mN

Comments: CHIP-17-24 (0-6m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines. Rare cobbles of grey-white Massive quartz with rusty brown weathered surfaces. 1.70-3m consists of fine grained medium to dark grey diabase dyke fragments. No outcrop.

Sample Number: K293104 UTM: 653424 mE Nad83, Zone 7
Elevation: 6802 m UTM: 6818179 mN

Comments: CHIP-17-25 (0-5m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines with rusty brown weathered surfaces. Rare dark grey fine grained diabase dyke fragments.

Sample Number: K293105 UTM: 653424 mE Nad83, Zone 7
Elevation: 6794 m UTM: 6818178 mN

Comments: CHIP-17-25 (5-10m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines and rare cobbles of light grey-white massive quartz. Material across interval is talus and talus fines.

Sample Number: K293106 UTM: 653428 mE Nad83, Zone 7
Elevation: 6804 m UTM: 6818173 mN

Comments: CHIP-17-25 (10-14m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines, rare cobbles of massive quartz, rare cobbles of fine grained dark grey diabase dyke material (?). Interval material varies from cobbles to talus fines.

Sample Number: K293107 UTM: 653451 mE Nad83, Zone 7
Elevation: 6789 m UTM: 6818125 mN

Comments: CHIP-17-26 (0-3m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines. Some surfaces weathered to rusty brown.

Rock Sample DescriptionsProperty: Meloy

Sample Number: K293108 UTM: 653456 mE Nad83, Zone 7
Elevation: 6790 m UTM: 6818123 mN

Comments: CHIP-17-26 (3-6.40m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines with some surfaces weathered to rusty brown.

Sample Number: K293109 UTM: 653463 mE Nad83, Zone 7
Elevation: 6787 m UTM: 6818110 mN

Comments: CHIP-17-27 (0-5m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines with some surfaces weathered rusty brown.

Sample Number: K293110 UTM: 653468 mE Nad83, Zone 7
Elevation: 6791 m UTM: 6818105 mN

Comments: CHIP-17-27 (5-10m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines.

Sample Number: K293111 UTM: 653486 mE Nad83, Zone 7
Elevation: 6792 m UTM: 6818098 mN

Comments: CHIP-17-28 (0-6m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines with some surfaces weathered rusty brown. Possible granodiorite outcrop at 4.30m has a fracture with strike dip of 005/66 east.

Sample Number: K293112 UTM: 653493 mE Nad83, Zone 7
Elevation: 6776 m UTM: 6818089 mN

Comments: CHIP-17-29 (0-5m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines.

Sample Number: K293113 UTM: 653497 mE Nad83, Zone 7
Elevation: 6774 m UTM: 6818084 mN

Comments: CHIP-17-29 (5-10m): Of orange-brown weathering, pale yellow-orange potassic altered phaneritic granodiorite talus and talus fines.

Rock Sample Descriptions

Property: Meloy

Sample Number: K293339 UTM: 649918 mE Nad83, Zone 7
Elevation: 6997 m UTM: 6820316 mN

Comments: Outcrop sample of a ~10cm wide banded quartz vein, through potassic-altered granodiorite, hosting clots of 3% chalcopyrite, 3% brassy-rose coloured wolframite?, <1% bornite and sparse encrusting malachite; Collected in the cliffs in an area of high fracture density.

Sample Number: K293340 UTM: 649550 mE Nad83, Zone 7
Elevation: 6478 m UTM: 6821474 mN

Comments: Outcrop sample of dark silicified diabase dyke, collected along the selvage of a 2m wide sub-vertical dyke trending 222, with manganese, chalcocite and encrusting malachite; The dyke cuts through rusty-weathering granodiorite.

Sample Number: K293341 UTM: 649550 mE Nad83, Zone 7
Elevation: 6479 m UTM: 6821469 mN

Comments: Subcrop sample of a ~4cm wide banded quartz-sericite vein with dark malachite-encrusted bands of chalcocite, trace very fine grained chalcopyrite. Collected from the opposite side of the dyke described in K293340.

Sample Number: K293342 UTM: 649565 mE Nad83, Zone 7
Elevation: 6723 m UTM: 6821336 mN

Comments: Outcrop sample from a ~30cm wide banded chalcedonic quartz vein with bands of limonite, very fine grained dark black mineralization (chalcocite?), and rare encrusting malachite. Collected at the margin of an individual ~2m wide, sub-vertical diabase dyke, trending 226 in a ~25m wide dyke swarm.

Sample Number: K293343 UTM: 650048 mE Nad83, Zone 7
Elevation: 7042 m UTM: 6820237 mN

Comments: Outcrop sample from a flat-lying, 10cm wide, drusy quartz vein with limonite in druses and trace pyrite. Vein cuts potassic-altered granodiorite with an orientation of 270/04, and is located just below the ridge top.

Sample Number: K293344 UTM: 650048 mE Nad83, Zone 7
Elevation: 7028 m UTM: 6820241 mN

Comments: Outcrop sample of a 10cm wide, flat-lying, barren grey chalcedonic quartz vein. Collected ~1m below K293343.

Rock Sample DescriptionsProperty: Meloy

Sample Number: K293345 UTM: 650040 mE Nad83, Zone 7
Elevation: 7022 m UTM: 6820254 mN

Comments: Float grab of orange to yellow weathering, potassic-altered granodiorite, with encrusting malachite on weathered surfaces. Collected ~20m below the ridge top in talus. No rep.

Sample Number: K293346 UTM: 650026 mE Nad83, Zone 7
Elevation: 6954 m UTM: 6820289 mN

Comments: Outcrop sample of a rusty weathering fracture with wallrock in potassic-altered granodiorite. The fracture is sericite-altered(?) with trace very fine grained chalcopryrite and has an orientation of 181/90, in an area of high veinlet and fracture density with a multitude of orientations (predominantly sub-vertical). Collected ~40m below the ridge top. No rep.

Sample Number: K293347 UTM: 650022 mE Nad83, Zone 7
Elevation: 6934 m UTM: 6820304 mN

Comments: Outcrop sample of a ~5mm wide rusty-grey weathering and sericite-altered veinlet and wall rock, hosting abundant medium grained chalcopryrite. Veinlet has an orientation of 185/74 and cuts potassic-altered granodiorite in an area of high fracture and veinlet density, with a multitude of orientations. Collected ~60m below ridge top.

Sample Number: K293348 UTM: 649694 mE Nad83, Zone 7
Elevation: 6996 m UTM: 6820665 mN

Comments: Outcrop sample of dark, rusty-weathering, phyllic-altered granodiorite (quartz-sericite-pyrite). Alteration is best developed along fractures, with halos of disseminated pyrite.

Sample Number: K293349 UTM: 649740 mE Nad83, Zone 7
Elevation: 6899 m UTM: 6820717 mN

Comments: Outcrop sample of rock with the same lithology as sample K293348, but with stringers of very fine grained chalcopryrite along a rusty weathering seam.

Rock Sample DescriptionsProperty: Meloy

Sample Number: K293350 UTM: 649782 mE Nad83, Zone 7

Elevation: 6826 m UTM: 6820787 mN

Comments: Outcrop sample from a yellow-green (scorodite?) stained and dark, rusty weathering, cliffy outcrop of phyllic-altered granodiorite, hosting disseminated very fine grained arsenopyrite, likely developed along a sub-vertical north-south trending fracture.

Sample Number: K293351 UTM: 650049 mE Nad83, Zone 7

Elevation: 7028 m UTM: 6820231 mN

Comments: CHIP-17-01: 0-4m of a 7m chip sample along the ridge-top, bearing 305 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered granodiorite. (Part of a 2 sample sequence, K293351-K293352)

Sample Number: K293352 UTM: 650045 mE Nad83, Zone 7

Elevation: 7036 m UTM: 6820237 mN

Comments: CHIP-17-01: 4-7m of a 7m chip sample along the ridge-top, bearing 305 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered granodiorite and a recessive, ~1m wide diabase dyke, bearing 031 degrees, which hosts sparse encrusting malachite along the margins. (Part of a 2 sample sequence, K293351-K293352)

Sample Number: K293353 UTM: 650030 mE Nad83, Zone 7

Elevation: 7027 m UTM: 6820245 mN

Comments: CHIP-17-02: 0-4m of a 8m chip sample along the ridge-top, bearing 302 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite with trace malachite on fracture surfaces. (Part of a 2 sample sequence, K293353-K293354)

Sample Number: K293354 UTM: 650027 mE Nad83, Zone 7

Elevation: 7032 m UTM: 6820247 mN

Comments: CHIP-17-02: 4-8m of a 8m chip sample along the ridge-top, bearing 302 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite with trace malachite on fracture surfaces. (Part of a 2 sample sequence, K293353-K293354)

Rock Sample Descriptions

Property: Meloy

Sample Number: K293355 UTM: 650018 mE Nad83, Zone 7
Elevation: 7020 m UTM: 6820252 mN

Comments: CHIP-17-03: 0-4m of a 4m chip sample along the ridge-top, bearing 310 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite. This sample ends at the southern end of trench TR-14-01.

Sample Number: K293356 UTM: 649994 mE Nad83, Zone 7
Elevation: 7020 m UTM: 6820265 mN

Comments: CHIP-17-04: 0-6m of a 11m chip sample along the ridge-top, bearing 305 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite with with more grungy/grossy material around 0-4m, and blocky for the remainder. Fracture of 191/84W at the 4m mark, in the outcrop below. (Part of a 2 sample sequence, K293356-K293357)

Sample Number: K293357 UTM: 649990 mE Nad83, Zone 7
Elevation: 7024 m UTM: 6820266 mN

Comments: CHIP-17-04: 6-11m of a 11m chip sample along the ridge-top, bearing 305 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite with with more grungy/grossy material around 0-4m, and blocky for the remainder. (Part of a 2 sample sequence, K293356-K293357)

Sample Number: K293358 UTM: 649972 mE Nad83, Zone 7
Elevation: 7036 m UTM: 6820277 mN

Comments: CHIP-17-05: 0-5m of a 10m chip sample along the ridge-top, bearing 297 degrees, that cuts orange-brown to grey weathering, pale yellow, blocky, potassically-altered, phaneritic granodiorite. Fractures of 210/67W and 174/20W at the 5m and 8.5m marks, respectively, in the outcrop below. (Part of a 2 sample sequence, K293358-K293359)

Sample Number: K293359 UTM: 649966 mE Nad83, Zone 7
Elevation: 7037 m UTM: 6820279 mN

Comments: CHIP-17-05: 5-10m of a 10m chip sample along the ridge-top, bearing 297 degrees, that cuts orange-brown to grey weathering, pale yellow, blocky, potassically-altered, phaneritic granodiorite. Fractures of 210/67W and 174/20W at the 5m and 8.5m marks, respectively, in the outcrop below. (Part of a 2 sample sequence, K293358-K293359)

Rock Sample DescriptionsProperty: Meloy

Sample Number: K293360 UTM: 649960 mE Nad83, Zone 7
Elevation: 7043 m UTM: 6820283 mN

Comments: CHIP-17-06: 0-4m of a 4m chip sample along the ridge-top, bearing 291 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite.

Sample Number: K293361 UTM: 649948 mE Nad83, Zone 7
Elevation: 7057 m UTM: 6820289 mN

Comments: CHIP-17-07: 0-4.5m of a 9m chip sample along the ridge-top, bearing 295 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite as well as a 3m wide, rusty-brown weathering, pale grey-white, sucrosic aplite dyke between 2.5-5.5m. A fracture of 220/80W in the aplite dyke, and 190/35W in the granodiorite. (Part of a 2 sample sequence, K293361-K293362)

Sample Number: K293362 UTM: 649944 mE Nad83, Zone 7
Elevation: 7058 m UTM: 6820291 mN

Comments: CHIP-17-07: 4.5-9m of a 9m chip sample along the ridge-top, bearing 295 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite as well as a 3m wide, rusty-brown weathering, pale grey-white, sucrosic aplite dyke between 2.5-5.5m. A fracture of 220/80W in the aplite dyke, and 190/35W in the granodiorite. (Part of a 2 sample sequence, K293361-K293362)

Sample Number: K293363 UTM: 649935 mE Nad83, Zone 7
Elevation: 7045 m UTM: 6820298 mN

Comments: CHIP-17-08: 0-5m of a 10m chip sample along the cliffy outcrop underneath the ridge-top, bearing 302 degrees, that cuts outcrop of dark rusty orange-brown weathering, pale yellow, potassically-altered granodiorite with lots of dark rusty fractures at a multitude of orientations. One (predominant) fracture orientation of 214/76W at the 4m mark. (Part of a 2 sample sequence, K293363-K293364)

Rock Sample Descriptions

Property: Meloy

Sample Number: K293364 UTM: 649931 mE Nad83, Zone 7
Elevation: 7053 m UTM: 6820301 mN

Comments: CHIP-17-08: 5-10m of a 10m chip sample along the cliffy outcrop underneath the ridge-top, bearing 302 degrees, that cuts outcrop of dark rusty orange-brown weathering, pale yellow, potassically-altered granodiorite with lots of dark rusty fractures at a multitude of orientations. (Part of a 2 sample sequence, K293363-K293364)

Sample Number: K293365 UTM: 649924 mE Nad83, Zone 7
Elevation: 7062 m UTM: 6820300 mN

Comments: CHIP-17-09: 0-4m of a 4m chip sample along the cliffy outcrop underneath the ridge-top, bearing 304 degrees, that cuts outcrop of orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite with high veinlet and fracture density and several dark rusty fractures.

Sample Number: K293366 UTM: 649907 mE Nad83, Zone 7
Elevation: 7058 m UTM: 6820312 mN

Comments: CHIP-17-10: 0-4m of a 4m chip sample along the ridge-top, bearing 300 degrees, that cuts blocky orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite.

Sample Number: K293367 UTM: 649901 mE Nad83, Zone 7
Elevation: 7054 m UTM: 6820316 mN

Comments: CHIP-17-11: 0-3.5m of a 7m chip sample along the ridge-top, bearing 299 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite, and a 1m wide diabase dyke located between 1-2m, with an orientation of 235/84N. (Part of a 2 sample sequence, K293367-K293368)

Sample Number: K293368 UTM: 649897 mE Nad83, Zone 7
Elevation: 7052 m UTM: 6820316 mN

Comments: CHIP-17-11: 3.5-7m of a 7m chip sample along the ridge-top, bearing 299 degrees, that cuts orange-brown to grey weathering, pale yellow, potassically-altered, phaneritic granodiorite. (Part of a 2 sample sequence, K293367-K293368)

Rock Sample Descriptions

Property: Meloy

Sample Number: K293369 UTM: 653423 mE Nad83, Zone 7
Elevation: 6814 m UTM: 6818183 mN

Comments: Composite sample of yellow-green, scorodite stained, drusy quartz hosting 1% fine grained arsenopyrite throughout, as well as sparse clots of coarse grained galena and trace very fine grained chalcopyrite. The fragments are ~4cm wide and moderately abundant on a gossanous ridge-top, over cliffs.

Sample Number: K293370 UTM: 649887 mE Nad83, Zone 7
Elevation: 7068 m UTM: 6820326 mN

Comments: CHIP-17-12 (0-4m): of orange-brown weathering, pale yellow potassic-altered granodiorite

Sample Number: K293371 UTM: 649881 mE Nad83, Zone 7
Elevation: 7071 m UTM: 6820327 mN

Comments: CHIP-17-12 (4-8m): of orange-brown weathering, pale yellow potassic-altered granodiorite, rare molybdenite blebs/folia

Sample Number: K293372 UTM: 649879 mE Nad83, Zone 7
Elevation: 7059 m UTM: 6820328 mN

Comments: CHIP-17-12 (8-12m): of orange-brown weathering, pale yellow potassic-altered granodiorite

Sample Number: K293373 UTM: 649877 mE Nad83, Zone 7
Elevation: 7060 m UTM: 6820330 mN

Comments: CHIP-17-12 (12-14m): of orange-brown weathering, pale yellow potassic-altered granodiorite

Sample Number: K293374 UTM: 649867 mE Nad83, Zone 7
Elevation: 7060 m UTM: 6820337 mN

Comments: CHIP-17-13 (0-4m): of orange-brown weathering, pale yellow potassic-altered granodiorite

Sample Number: K293375 UTM: 649864 mE Nad83, Zone 7
Elevation: 7066 m UTM: 6820343 mN

Comments: CHIP-17-13 (4-9m): of orange-brown weathering, pale yellow potassic-altered granodiorite.

Rock Sample Descriptions

Property: Meloy

Sample Number: K293376 UTM: 649857 mE Nad83, Zone 7
Elevation: 7046 m UTM: 6820347 mN

Comments: CHIP-17-14 (0-4m):of orange-brown weathering, pale yellow potassic-altered granodiorite with mild rusty weathering on some surfaces. 2.8-3.5m dark brown-grey granodiorite

Sample Number: K293377 UTM: 649852 mE Nad83, Zone 7
Elevation: 7055 m UTM: 6820348 mN

Comments: CHIP-17-14 (4-8.7m): Of orange-brown weathering, pale yellow potassic-altered granodiorite with rare white precipitate on some surfaces. Fracture 024/90 at 7m.

Sample Number: K293378 UTM: 649847 mE Nad83, Zone 7
Elevation: 7058 m UTM: 6820352 mN

Comments: CHIP-17-15 (0-3m):Of orange-brown weathering, pale yellow potassic-altered granodiorite and fine grained dark grey-black diabase dyke (approximately 1.5m wide trending 040 degrees). Rare malachite staining on diabase dyke.

Sample Number: K293379 UTM: 649843 mE Nad83, Zone 7
Elevation: 7065 m UTM: 6820356 mN

Comments: CHIP-17-15 (3-6.5m): Of orange-brown weathering, pale yellow potassic-altered granodiorite and dark grey-black diabase dyke. Granodiorite has some rusty brown weathered surfaces. Fracture in granodiorite outcrop at 6m has strike dip of 210/75 north.

Sample Number: K293380 UTM: 649839 mE Nad83, Zone 7
Elevation: 7070 m UTM: 6820359 mN

Comments: CHIP-17-16 (0-4m): Of orange-brown weathering, pale yellow potassic-altered granodiorite and a ~0.5m wide dark grey-black weathering diabase dyke between 1 and 2m with strike dip of 045/71 south.

Sample Number: K293381 UTM: 649837 mE Nad83, Zone 7
Elevation: 7068 m UTM: 6820360 mN

Comments: CHIP-17-16 (4-8m):Of orange-brown weathering, pale yellow potassic-altered granodiorite and dark grey-black weathering diabase dykes at 4-4.3m (trends 035 degrees northeast) and between 5.8-7m (trends 035 degrees northeast. Dyke between 5.8-7m has strike/dip of 225/85 (contact between granodiorite and diabase dyke).

Rock Sample DescriptionsProperty: Meloy

Sample Number: K293382 UTM: 649829 mE Nad83, Zone 7
Elevation: 7067 m UTM: 6820364 mN

Comments: CHIP-17-17 (0-4m): Of orange-brown to grey weathering, pale yellow potassic-altered granodiorite

Sample Number: K293383 UTM: 649829 mE Nad83, Zone 7
Elevation: 7061 m UTM: 6820368 mN

Comments: CHIP-17-17 (4-8m): Of orange-brown weathering, pale yellow potassic-altered granodiorite with some fracture surfaces weathering to a rusty brown.

Sample Number: K293384 UTM: 649820 mE Nad83, Zone 7
Elevation: 7064 m UTM: 6820374 mN

Comments: CHIP-17-18 (0-3m): Of orange-brown weathering, pale yellow potassic-altered granodiorite with rusty brown weathering surfaces. Fracture in granodiorite outcrop at 0m has strike dip of 034/80 south.

Sample Number: K293385 UTM: 649814 mE Nad83, Zone 7
Elevation: 7049 m UTM: 6820374 mN

Comments: CHIP-17-18 (3-6.5m): Of orange-brown weathering, pale yellow potassic-altered granodiorite. 2-5m surfaces are heavily weathered to rusty brown.

Sample Number: K293386 UTM: 649810 mE Nad83, Zone 7
Elevation: 7051 m UTM: 6820376 mN

Comments: CHIP-17-19 (0-3m): Of orange-brown weathering, pale yellow potassic-altered granodiorite with rusty brown weathered coatings. Rare possible argillic alteration? Rusty brown granodiorite 0-1m.

Sample Number: K293387 UTM: 649808 mE Nad83, Zone 7
Elevation: 7054 m UTM: 6820379 mN

Comments: CHIP-17-19 (3-6m): Of orange-brown weathering, pale yellow potassic-altered granodiorite with minor rusty brown weathered fractures. 4-6m has abundant dirt/gravel along with heavily fractured rock. Fracture in granodiorite at 3m with strike dip of 020/89 south.

Rock Sample Descriptions

Property: Meloy

Sample Number: K293388 UTM: 649801 mE Nad83, Zone 7
Elevation: 7065 m UTM: 6820381 mN

Comments: CHIP-17-20 (0-5m): Of orange-brown weathering, pale yellow potassic- to argillic-altered granodiorite. Rusty brown weathered surfaces and fractures. Fracture at 5m with strike dip of 196/88 northwest

Sample Number: K293389 UTM: 649797 mE Nad83, Zone 7
Elevation: 7069 m UTM: 6820387 mN

Comments: CHIP-17-21 (0-3.5m): Of orange-brown weathering, pale yellow potassic- to argillic-altered granodiorite

Sample Number: K293390 UTM: 649793 mE Nad83, Zone 7
Elevation: 7070 m UTM: 6820389 mN

Comments: CHIP-17-21 (3.5-7m): Of orange-brown weathering, pale yellow potassic- to -argillic-altered granodiorite. Fracture in outcrop below ridge at 2m mark has strike dip of 222/80 north.

Sample Number: K293391 UTM: 649788 mE Nad83, Zone 7
Elevation: 7086 m UTM: 6820395 mN

Comments: CHIP-17-22(0-6m): Of orange-brown weathering, pale yellow potassic- to argillic-altered granodiorite with abundant rusty brown weathered surfaces. No measurement

Sample Number: K293392 UTM: 649782 mE Nad83, Zone 7
Elevation: 7096 m UTM: 6820399 mN

Comments: CHIP-17-23 (0-4m): Of orange-brown weathering, pale yellow potassic- to argillic-altered granodiorite with mild rusty brown weathered surfaces.

Sample Number: K293393 UTM: 649779 mE Nad83, Zone 7
Elevation: 7097 m UTM: 6820402 mN

Comments: CHIP-17-23 (4-8m): Of orange-brown weathering, pale yellow potassic- to argillic-altered granodiorite and bleached grey aplite dyke at 4-5.5m. 7-8m interval has rare quartz vein/band with minor molybdenite.

APPENDIX IV
CERTIFICATES OF ANALYSIS



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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VANCOUVER BC V6B 1L8

Page: 1
Total # Pages: 4 (A - D)
Plus Appendix Pages
Finalized Date: 14- SEP- 2017
Account: MTT

CERTIFICATE WH17158509

Project: MELOY

This report is for 100 Soil samples submitted to our lab in Whitehorse, YT, Canada on 31-JUL- 2017.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON	ANDREW CARNE	JOAN MARIACHER
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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- AA24	Au 50g FA AA finish	AAS
ME- MS61	48 element four acid ICP- MS	

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
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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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Page: 2 - A
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 14- SEP- 2017
 Account: MTT

Project: MELOY

CERTIFICATE OF ANALYSIS WH17158509

Sample Description	Method	WEI- 21	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Units		kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
LOR		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
ZZ117352		0.31	0.44	7.19	25.8	440	2.35	3.40	1.69	0.77	319	10.9	43	9.43	27.3	5.02
ZZ117353		0.28	0.22	7.99	5.3	480	1.34	0.62	3.74	1.01	71.3	18.8	34	2.48	32.6	5.19
ZZ117354		0.41	0.30	6.96	14.2	550	2.43	2.42	1.36	1.18	139.5	11.7	66	10.00	23.5	4.37
ZZ117355		0.21	0.11	7.49	1.9	440	0.95	0.16	3.93	2.39	36.2	17.7	28	1.16	19.4	4.41
ZZ117356		0.43	0.27	6.70	18.4	650	1.98	1.85	1.32	0.90	119.5	14.3	75	5.46	32.4	4.53
ZZ117357		0.39	0.39	6.50	21.6	650	1.34	0.84	1.35	0.54	85.9	13.3	71	4.65	30.2	4.37
ZZ117358		0.22	0.51	7.22	152.5	500	2.17	1.81	1.66	1.33	355	11.3	58	8.33	35.9	4.80
ZZ117359		0.32	0.52	7.68	55.6	310	4.91	2.97	1.14	2.20	281	5.3	30	10.75	47.4	2.90
ZZ117360		0.37	0.38	7.48	95.0	510	4.00	0.99	1.30	1.76	290	9.6	46	10.70	38.2	4.30
ZZ117361		0.29	0.19	6.91	12.6	550	1.56	0.55	2.80	1.08	106.5	16.2	47	3.34	29.8	4.36
ZZ117362		0.24	0.18	7.01	17.0	470	1.46	0.42	2.96	1.35	105.5	17.9	44	3.42	28.1	4.88
ZZ117363		0.38	0.33	7.37	38.2	610	4.64	1.00	1.86	1.24	357	16.6	82	7.69	43.1	4.91
ZZ117364		0.23	0.23	7.45	5.1	420	1.22	0.28	3.62	1.38	47.2	19.8	34	1.68	19.8	5.14
ZZ117365		0.30	0.27	7.36	56.6	560	1.97	0.38	2.48	0.92	97.6	15.0	53	4.28	29.4	4.61
ZZ117366		0.40	1.79	6.48	185.5	570	2.65	1.28	1.63	1.39	116.0	10.5	51	6.68	67.6	4.36
ZZ117367		0.39	0.44	7.09	94.0	670	3.00	3.12	1.71	1.71	142.5	13.6	69	7.32	99.1	4.47
ZZ117368		0.33	0.58	7.74	29.4	450	3.47	2.74	2.35	1.87	444	10.8	30	6.51	68.2	4.49
ZZ117369		0.29	0.37	8.13	24.9	540	2.48	0.57	3.17	0.44	112.5	17.1	35	5.56	34.3	4.47
ZZ117370		0.31	0.74	7.33	143.0	430	2.35	1.04	1.54	1.35	>500	8.5	37	9.46	28.1	4.87
ZZ117371		0.43	0.23	7.15	37.5	540	1.98	0.73	2.13	0.71	245	14.1	61	6.96	33.0	4.77
ZZ117372		0.36	0.34	7.03	54.0	620	2.97	5.24	1.44	1.71	86.2	12.6	57	8.08	144.0	4.56
ZZ117373		0.38	1.14	7.67	53.4	650	3.62	9.88	1.37	2.36	145.5	13.1	55	12.65	260	5.11
ZZ117374		0.48	1.80	7.33	43.5	630	4.16	9.70	1.50	3.20	152.0	14.4	51	14.10	395	5.20
ZZ117375		0.44	3.48	7.42	32.8	690	5.13	20.3	1.48	5.75	178.5	13.2	44	21.3	893	4.77
ZZ117376		0.37	1.90	7.37	33.9	710	4.80	17.00	1.10	3.42	160.5	12.9	44	17.90	643	5.36
ZZ117377		0.44	1.61	7.39	13.6	670	5.42	14.90	1.51	4.46	203	9.5	35	21.1	1010	5.52
ZZ117378		0.45	1.50	7.54	20.4	660	4.29	14.90	1.74	8.94	194.5	9.8	28	11.70	559	4.89
ZZ117379		0.41	0.19	6.89	27.3	610	2.32	2.78	2.21	0.67	86.8	16.3	87	4.96	85.6	4.33
ZZ117380		0.34	0.86	8.70	24.7	1150	5.33	5.72	1.26	1.49	206	7.1	19	50.4	84.1	3.38
ZZ117381		0.38	0.64	6.22	12.3	660	1.79	3.58	1.49	0.47	54.1	10.7	62	6.18	35.2	4.32
ZZ117382		0.30	0.48	6.34	13.6	620	2.29	2.74	1.52	0.53	79.1	12.2	65	6.11	57.8	4.29
ZZ117383		0.34	0.37	7.55	12.2	720	4.86	4.54	1.42	1.18	181.0	9.3	28	9.83	81.7	4.26
ZZ117384		0.27	1.07	7.87	28.5	580	2.55	7.65	2.72	0.92	76.1	17.6	35	10.00	81.6	4.68
ZZ117385		0.40	0.79	7.33	23.3	700	4.37	14.95	1.68	1.57	196.5	10.5	37	14.65	115.5	4.41
ZZ117386		0.44	1.30	7.22	22.5	600	5.70	20.2	1.54	3.71	133.5	10.3	35	19.90	247	4.18
ZZ117387		0.42	1.28	7.26	44.2	660	4.70	31.8	1.51	3.25	175.0	9.6	29	26.8	256	5.11
ZZ117388		0.47	0.62	7.55	11.3	690	6.45	26.7	1.73	1.79	238	10.0	31	28.1	135.5	5.29
ZZ117101		0.51	0.66	6.93	13.1	530	4.71	5.58	1.19	1.00	225	8.8	29	13.90	135.0	5.37
ZZ117102		0.43	0.42	6.99	12.4	640	2.16	1.76	1.86	0.38	66.1	15.2	66	7.29	35.9	5.12
ZZ117103		0.35	0.33	8.01	6.0	470	1.80	2.80	3.62	0.52	57.9	20.6	46	5.09	36.6	6.49



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Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
ZZ117352		23.5	0.21	1.8	0.249	1.95	158.5	32.7	0.86	924	7.32	2.31	18.3	17.7	450	27.9
ZZ117353		21.6	0.11	2.0	0.077	1.14	35.2	14.6	1.66	724	2.97	2.58	7.2	21.4	910	15.5
ZZ117354		21.2	0.13	2.1	0.188	1.71	48.5	42.8	0.92	737	4.65	2.20	16.3	26.9	530	40.2
ZZ117355		20.0	0.11	1.7	0.047	0.93	17.2	10.8	1.65	680	1.23	2.40	5.5	18.2	760	5.7
ZZ117356		21.2	0.14	2.0	0.150	1.62	55.5	39.6	0.98	1140	4.60	1.85	15.5	30.7	620	18.7
ZZ117357		21.2	0.13	2.1	0.097	1.51	42.2	32.0	0.86	989	4.76	1.70	14.8	26.7	590	17.2
ZZ117358		21.5	0.22	1.8	0.216	2.06	123.0	121.5	0.92	945	6.46	1.81	15.8	26.3	620	20.2
ZZ117359		23.7	0.22	3.2	0.206	2.89	114.0	139.0	0.48	814	2.80	2.35	23.0	12.7	340	29.7
ZZ117360		23.6	0.21	2.1	0.270	2.15	104.0	174.0	0.76	1000	3.10	2.02	23.0	19.9	700	34.3
ZZ117361		19.40	0.16	2.1	0.093	1.19	50.0	23.5	1.30	949	2.25	2.02	11.0	24.4	1160	12.8
ZZ117362		20.2	0.15	1.7	0.095	1.06	50.9	22.9	1.48	670	2.26	2.11	10.3	23.4	720	12.0
ZZ117363		23.0	0.28	2.0	0.223	1.75	155.0	56.9	1.25	1160	2.99	2.10	19.2	40.0	830	31.4
ZZ117364		20.7	0.11	1.7	0.064	0.94	22.1	13.0	1.62	834	1.43	2.34	7.3	20.2	820	7.6
ZZ117365		20.8	0.14	1.7	0.133	1.34	38.6	62.6	1.25	764	3.27	2.22	15.1	23.8	630	17.1
ZZ117366		20.1	0.16	1.6	0.304	1.67	47.0	61.4	0.89	888	2.84	2.06	16.9	20.9	990	27.0
ZZ117367		20.7	0.16	1.9	0.254	1.69	57.2	63.0	1.08	900	3.94	2.03	19.8	30.2	680	19.5
ZZ117368		24.1	0.30	1.5	0.256	2.14	183.0	43.9	0.88	1080	3.65	2.35	15.0	16.9	680	23.1
ZZ117369		24.2	0.16	1.8	0.112	1.29	43.2	48.8	1.45	694	2.38	2.26	10.8	22.8	890	15.6
ZZ117370		24.5	0.35	1.5	0.315	2.46	234	59.2	0.66	1200	4.12	2.32	20.4	15.8	770	47.4
ZZ117371		20.6	0.20	1.7	0.153	1.51	120.5	35.5	1.17	804	2.68	2.10	15.6	26.7	380	18.4
ZZ117372		22.6	0.15	2.2	0.264	1.47	38.9	46.0	1.00	833	6.94	1.88	22.8	26.6	1080	31.1
ZZ117373		26.0	0.20	2.2	0.361	1.63	65.7	64.1	0.99	982	10.50	2.03	29.9	27.4	1250	36.8
ZZ117374		24.3	0.20	2.0	0.357	1.68	67.6	70.5	1.02	1170	12.50	2.08	32.0	26.9	1170	36.3
ZZ117375		25.3	0.23	1.8	0.417	2.07	82.1	88.4	0.94	1140	11.10	2.14	30.6	17.7	1050	95.5
ZZ117376		25.7	0.21	1.6	0.515	1.93	68.9	92.4	0.91	1070	18.75	1.89	31.2	21.6	850	46.3
ZZ117377		26.7	0.25	2.1	0.606	1.91	93.9	89.9	0.83	1070	10.95	2.36	41.2	13.3	1070	22.6
ZZ117378		27.1	0.25	1.9	0.447	1.83	92.1	74.8	0.80	1080	10.55	2.60	34.8	16.1	930	26.7
ZZ117379		17.55	0.15	1.7	0.109	1.23	41.3	36.9	1.33	817	4.13	2.07	16.3	35.1	840	15.6
ZZ117380		30.2	0.19	1.1	0.204	2.98	74.5	108.5	0.52	838	3.15	1.85	26.5	9.2	520	26.9
ZZ117381		19.75	0.13	1.7	0.097	1.36	22.8	29.1	0.95	653	4.89	1.73	16.7	25.5	1580	19.0
ZZ117382		18.50	0.15	1.8	0.127	1.28	35.3	37.9	1.02	744	3.76	1.80	17.6	27.9	1270	20.9
ZZ117383		26.4	0.21	2.1	0.220	1.98	86.3	63.6	0.75	877	4.57	2.64	30.3	12.7	710	43.4
ZZ117384		27.2	0.16	1.6	0.133	1.40	33.0	40.8	1.36	1160	14.95	2.24	14.3	18.0	970	26.0
ZZ117385		27.5	0.31	1.8	0.213	1.66	93.5	68.3	0.85	939	8.34	2.40	28.9	15.0	930	33.5
ZZ117386		26.4	0.26	1.8	0.227	1.83	57.6	82.5	0.81	972	8.05	2.26	27.8	14.4	700	45.1
ZZ117387		28.3	0.32	1.5	0.309	1.82	77.3	101.0	0.79	1110	19.60	2.37	37.9	10.8	760	81.2
ZZ117388		29.6	0.39	1.5	0.238	1.86	113.0	100.5	0.89	1140	7.43	2.42	34.9	15.0	960	29.5
ZZ117101		31.2	0.40	6.2	0.322	1.82	97.4	87.3	0.68	1190	4.80	2.35	58.6	11.8	790	39.8
ZZ117102		23.9	0.19	3.4	0.146	1.41	27.9	37.9	1.22	1110	5.57	1.87	24.6	27.2	1380	23.8
ZZ117103		25.9	0.17	2.1	0.121	1.14	25.4	27.8	1.83	786	9.63	2.41	13.1	20.3	810	14.8



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CERTIFICATE OF ANALYSIS WH17158509

Sample Description	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	0.1
	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1	
ZZ117352	64.5	<0.002	0.03	0.83	11.3	1	6.7	301	0.88	0.12	14.60	0.457	0.60	2.5	103	
ZZ117353	29.8	<0.002	0.03	0.49	14.3	1	2.1	871	0.42	<0.05	4.76	0.605	0.23	1.7	166	
ZZ117354	76.2	<0.002	0.04	1.09	12.1	1	4.7	219	0.92	0.05	9.60	0.422	0.59	2.5	114	
ZZ117355	24.0	<0.002	0.04	0.33	13.7	1	1.1	925	0.32	<0.05	2.72	0.530	0.14	1.0	146	
ZZ117356	71.5	<0.002	0.03	1.36	13.7	1	3.8	221	0.84	0.06	9.35	0.460	0.59	2.6	129	
ZZ117357	67.5	<0.002	0.03	1.60	13.4	1	3.3	248	0.93	0.06	6.89	0.500	0.60	2.6	156	
ZZ117358	63.5	<0.002	0.05	1.74	11.3	1	4.4	251	0.81	0.06	14.90	0.423	0.53	2.7	100	
ZZ117359	110.5	<0.002	0.02	1.02	9.6	1	9.9	152.0	1.40	<0.05	37.4	0.281	0.98	4.2	46	
ZZ117360	80.5	<0.002	0.03	1.72	12.8	1	8.8	183.0	1.25	<0.05	18.00	0.368	0.71	3.5	75	
ZZ117361	43.2	<0.002	0.08	0.82	13.9	1	2.4	580	0.64	<0.05	7.43	0.476	0.33	2.4	127	
ZZ117362	37.8	<0.002	0.04	0.68	14.5	1	3.2	658	0.57	<0.05	5.94	0.535	0.29	1.9	145	
ZZ117363	65.4	<0.002	0.04	1.14	17.3	2	6.9	283	0.97	0.05	16.40	0.483	0.69	3.5	112	
ZZ117364	28.8	<0.002	0.04	0.40	14.7	1	1.6	853	0.40	<0.05	4.73	0.597	0.18	1.2	164	
ZZ117365	49.3	<0.002	0.03	1.01	14.5	1	5.3	499	0.70	<0.05	6.84	0.530	0.42	1.9	126	
ZZ117366	62.9	<0.002	0.05	0.96	11.6	1	10.1	288	0.77	0.06	8.88	0.420	0.62	2.4	93	
ZZ117367	80.3	<0.002	0.02	0.88	14.7	1	5.9	265	1.00	0.06	11.30	0.470	0.68	2.9	107	
ZZ117368	62.5	<0.002	0.04	0.61	12.8	2	6.1	410	0.72	0.07	14.40	0.395	0.53	3.5	85	
ZZ117369	53.6	<0.002	0.04	0.55	15.4	1	3.0	679	0.57	<0.05	7.80	0.477	0.37	2.4	125	
ZZ117370	65.0	<0.002	0.05	0.75	12.3	2	7.3	215	0.97	<0.05	34.5	0.372	0.51	4.5	64	
ZZ117371	51.5	<0.002	0.03	0.85	14.1	1	3.9	400	0.79	0.05	10.85	0.484	0.41	2.4	122	
ZZ117372	95.8	<0.002	0.07	0.93	14.0	1	11.3	254	1.27	0.08	14.20	0.447	1.00	4.7	105	
ZZ117373	124.5	<0.002	0.06	1.00	15.0	2	15.9	213	1.72	0.11	20.1	0.455	1.28	6.5	99	
ZZ117374	114.5	<0.002	0.05	0.84	15.5	3	14.1	227	1.62	0.09	20.4	0.459	1.25	8.9	92	
ZZ117375	153.0	<0.002	0.02	0.63	14.6	2	21.9	214	1.56	0.30	20.5	0.442	1.73	7.3	76	
ZZ117376	133.0	<0.002	0.05	0.73	14.2	2	17.1	177.5	1.52	0.20	21.2	0.409	1.50	7.2	76	
ZZ117377	156.5	<0.002	0.03	0.46	15.5	3	16.9	208	1.97	0.14	23.2	0.488	1.65	7.0	64	
ZZ117378	122.0	<0.002	0.03	0.48	14.5	3	14.3	262	1.74	0.12	26.6	0.448	1.35	10.7	66	
ZZ117379	59.9	<0.002	0.02	0.78	17.2	1	3.8	331	0.96	0.07	10.55	0.526	0.54	2.7	124	
ZZ117380	154.5	<0.002	0.02	0.66	10.6	2	8.2	211	1.24	0.23	13.50	0.325	1.18	3.3	42	
ZZ117381	76.7	<0.002	0.08	1.15	13.6	1	4.1	269	0.95	0.07	7.02	0.473	0.64	2.5	129	
ZZ117382	74.2	<0.002	0.07	0.97	14.3	2	4.9	254	0.99	0.07	9.08	0.454	0.65	2.8	118	
ZZ117383	114.5	<0.002	0.03	0.51	12.3	2	15.5	276	1.55	0.07	19.45	0.416	1.07	4.6	70	
ZZ117384	89.4	<0.002	0.05	0.83	13.8	2	6.8	612	0.74	0.15	11.70	0.460	0.77	3.6	116	
ZZ117385	107.0	<0.002	0.03	0.64	12.8	3	12.3	284	1.74	0.27	18.85	0.425	1.07	3.8	72	
ZZ117386	137.0	<0.002	0.04	0.67	12.1	2	14.6	238	1.79	0.49	19.25	0.402	1.23	5.7	67	
ZZ117387	151.5	0.002	0.04	0.49	13.7	3	17.5	212	1.94	0.49	39.3	0.477	1.47	9.6	59	
ZZ117388	141.5	<0.002	0.03	0.60	14.3	4	14.0	224	1.75	0.51	102.5	0.465	1.38	22.7	63	
ZZ117101	152.0	<0.002	0.04	0.54	13.5	4	14.0	160.5	4.34	0.09	36.3	0.438	1.48	9.1	56	
ZZ117102	115.0	<0.002	0.07	1.38	13.8	2	6.5	348	1.60	0.07	12.35	0.508	0.84	4.0	131	
ZZ117103	67.4	<0.002	0.04	0.48	14.1	2	4.3	866	0.77	0.05	11.00	0.729	0.56	4.5	195	

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



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Sample Description	Method Analyte Units LOR	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	Au- AA24 Au ppm 0.005
ZZ117352		2.2	25.3	235	51.8	0.006
ZZ117353		0.9	18.0	161	61.7	0.005
ZZ117354		2.3	19.9	281	63.0	<0.005
ZZ117355		0.3	13.2	108	53.7	<0.005
ZZ117356		2.3	19.1	223	73.2	<0.005
ZZ117357		2.3	16.5	144	78.3	<0.005
ZZ117358		4.4	21.3	230	51.1	<0.005
ZZ117359		5.6	37.2	281	65.9	<0.005
ZZ117360		6.5	30.4	360	55.7	<0.005
ZZ117361		1.1	19.1	146	64.5	<0.005
ZZ117362		1.3	17.0	125	54.7	<0.005
ZZ117363		4.6	33.4	232	61.1	<0.005
ZZ117364		0.6	13.9	103	52.9	<0.005
ZZ117365		4.7	20.1	177	50.1	<0.005
ZZ117366		6.7	19.8	418	47.4	<0.005
ZZ117367		10.0	27.5	339	56.9	0.005
ZZ117368		2.8	27.5	259	41.4	<0.005
ZZ117369		1.2	22.1	153	55.6	<0.005
ZZ117370		3.7	33.4	291	41.9	<0.005
ZZ117371		2.8	20.4	140	52.7	<0.005
ZZ117372		16.5	28.5	333	62.2	<0.005
ZZ117373		15.5	41.9	392	63.1	<0.005
ZZ117374		12.6	59.0	386	54.9	0.007
ZZ117375		19.5	56.7	516	47.6	0.013
ZZ117376		30.9	49.8	478	44.8	0.007
ZZ117377		13.3	72.4	449	49.3	0.009
ZZ117378		14.2	75.3	482	44.9	0.009
ZZ117379		5.0	26.4	148	55.0	0.009
ZZ117380		6.2	33.3	229	28.5	0.006
ZZ117381		3.6	19.1	132	59.2	<0.005
ZZ117382		2.3	25.1	154	57.7	0.008
ZZ117383		6.2	42.3	284	52.6	<0.005
ZZ117384		2.1	26.4	181	53.8	0.005
ZZ117385		4.2	46.0	289	49.3	0.012
ZZ117386		6.1	39.5	411	51.8	0.035
ZZ117387		28.5	56.9	485	37.3	0.031
ZZ117388		2.8	71.8	285	40.5	0.042
ZZ117101		19.6	80.7	380	139.0	0.006
ZZ117102		2.4	31.5	217	101.5	0.007
ZZ117103		2.4	28.9	159	66.5	0.015



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	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Units		kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
LOR		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
ZZ117104		0.31	0.30	7.36	4.7	480	2.33	1.17	3.03	0.57	72.4	17.2	40	4.00	27.7	5.38
ZZ117105		0.53	0.22	7.11	7.1	550	2.61	2.25	2.19	0.54	93.1	13.2	47	7.75	29.3	4.61
ZZ117106		0.44	0.22	7.44	5.4	490	1.89	2.18	2.76	0.47	68.1	14.4	40	6.98	30.1	4.72
ZZ117107		0.41	0.44	7.08	10.9	590	1.77	1.22	2.02	0.33	68.0	14.9	63	6.36	36.2	4.88
ZZ117108		0.34	0.27	8.23	6.2	520	2.19	1.17	3.42	0.49	59.9	17.2	40	3.49	47.3	4.79
ZZ117109		0.38	0.68	8.40	7.0	590	17.50	2.94	1.13	1.02	113.0	7.1	34	10.20	144.0	3.64
ZZ117110		0.30	0.38	8.33	2.1	450	1.06	0.26	4.00	0.21	35.8	17.0	31	1.07	19.8	4.68
ZZ117111		0.44	0.79	7.56	3.2	450	1.39	0.55	3.34	0.52	53.3	17.8	37	2.70	33.2	5.02
ZZ117112		0.62	0.55	7.45	12.5	520	3.84	1.85	1.83	1.74	123.5	14.6	47	10.90	150.5	5.21
ZZ117113		0.47	0.49	6.93	7.2	430	2.21	0.95	2.42	0.74	86.1	13.5	38	5.18	65.6	4.48
ZZ117201		0.36	0.24	6.73	7.6	520	1.10	0.49	2.09	0.42	66.5	13.4	49	5.79	21.8	4.08
ZZ117202		0.41	0.27	7.41	12.1	620	1.78	1.40	2.41	2.37	133.5	17.0	65	8.46	35.2	5.05
ZZ117203		0.40	0.30	7.33	8.0	610	1.36	0.87	2.54	0.86	73.2	16.8	55	4.90	29.0	4.55
ZZ117204		0.59	0.28	7.12	11.4	510	5.63	2.29	1.84	0.55	288	12.1	70	14.40	28.2	4.21
ZZ117205		0.41	0.28	7.28	4.6	490	1.11	0.90	3.44	0.93	57.0	17.9	36	1.91	23.4	4.42
ZZ117206		0.77	0.29	6.91	40.3	460	2.90	2.16	1.52	0.97	460	7.7	42	5.48	24.7	4.15
ZZ117207		0.47	0.55	7.29	19.6	480	2.38	1.16	1.55	0.45	171.0	7.7	40	7.38	18.9	3.91
ZZ117208		0.49	0.42	7.57	55.9	420	2.63	1.04	1.35	1.10	>500	11.3	52	10.40	38.5	3.93
ZZ117209		0.49	0.62	7.39	105.5	400	3.58	1.33	1.54	2.87	297	7.6	35	12.70	45.3	3.34
ZZ117210		0.36	0.36	7.15	60.6	520	1.41	0.64	2.17	0.94	207	11.4	48	7.50	25.4	4.86
ZZ117211		0.35	0.25	7.18	12.1	520	1.50	0.31	2.98	2.47	113.0	18.0	46	3.08	33.3	4.90
ZZ117212		0.56	1.01	7.89	105.5	600	4.14	1.65	2.08	2.99	419	11.8	70	18.60	110.5	5.22
ZZ117213		0.58	0.33	7.22	59.8	590	2.55	0.73	1.95	1.17	294	11.5	74	5.95	30.7	4.88
ZZ117214		0.41	0.49	6.92	25.9	580	2.20	1.21	1.91	1.18	320	14.3	69	5.73	35.8	4.55
ZZ117215		0.39	0.23	6.62	33.0	640	2.65	0.65	1.83	0.70	133.0	13.1	71	4.81	30.2	4.68
ZZ117216		0.53	0.59	6.91	176.0	650	2.39	0.70	1.61	1.11	144.5	13.1	63	7.95	45.9	4.30
ZZ117217		0.48	0.53	6.81	77.2	590	1.52	0.77	1.82	0.83	84.2	13.3	61	5.19	35.6	4.66
ZZ117218		0.71	0.87	7.71	46.3	530	3.92	8.14	2.13	2.04	188.5	12.6	40	10.80	217	4.50
ZZ117219		0.52	0.58	8.13	47.5	610	2.71	1.01	2.36	0.83	164.0	14.1	44	10.10	50.2	4.49
ZZ117220		0.48	0.32	8.26	32.9	540	1.45	0.36	3.57	0.38	124.0	19.1	38	2.77	25.7	5.70
ZZ117221		0.28	0.14	8.83	3.3	410	0.91	0.12	4.49	0.19	59.8	20.0	32	1.00	13.7	5.80
ZZ117222		0.49	0.10	7.94	12.8	480	1.16	0.50	3.42	0.55	166.5	19.3	51	2.93	26.1	6.47
ZZ117223		0.52	0.46	7.53	56.6	680	2.69	0.51	1.68	0.99	278	18.8	87	19.65	47.7	5.38
ZZ117224		0.56	0.30	7.13	8.7	330	6.91	0.89	1.78	1.82	340	9.9	29	16.45	53.3	6.04
ZZ117225		0.66	0.58	7.36	19.0	320	8.22	1.22	1.28	3.00	224	7.2	23	18.35	105.0	4.92
ZZ117226		0.65	0.78	7.66	19.2	280	7.27	1.80	0.92	5.99	180.5	3.1	12	15.10	109.5	3.67
ZZ117227		0.57	0.39	7.08	10.0	310	9.22	1.33	1.25	3.91	299	7.5	28	15.15	73.9	4.65
ZZ117228		0.61	0.53	7.14	10.9	340	7.57	1.53	1.43	4.26	308	8.3	32	18.75	114.0	5.64
ZZ117229		0.45	0.38	8.11	14.4	420	8.45	1.25	1.46	3.33	281	9.6	42	19.60	83.9	5.74
ZZ117230		0.63	0.30	6.92	15.9	280	10.45	2.48	1.44	2.22	339	5.3	26	26.3	69.5	6.05



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		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
ZZ117104		23.7	0.18	2.8	0.120	1.14	30.6	28.2	1.53	808	1.99	2.27	18.0	19.6	1020	14.8
ZZ117105		24.6	0.20	3.3	0.137	1.40	41.6	36.0	1.15	897	2.68	2.22	24.2	22.3	940	21.8
ZZ117106		25.1	0.18	3.1	0.144	1.20	29.0	28.1	1.32	853	2.14	2.25	28.0	19.1	1020	15.6
ZZ117107		23.7	0.17	3.1	0.118	1.26	30.9	22.8	1.20	1000	4.35	1.90	22.6	26.5	1140	20.9
ZZ117108		24.5	0.17	2.1	0.109	1.17	26.0	28.4	1.60	744	1.38	2.39	12.3	21.6	960	16.3
ZZ117109		30.0	0.21	6.1	0.705	2.51	47.7	97.3	0.67	653	1.97	2.16	44.8	13.3	600	31.8
ZZ117110		23.4	0.13	2.3	0.060	0.99	15.9	11.7	1.75	590	1.03	2.67	7.3	17.0	630	8.6
ZZ117111		23.4	0.15	2.7	0.127	1.02	24.0	14.2	1.56	744	1.46	2.39	11.5	19.2	1000	14.9
ZZ117112		29.0	0.25	5.3	0.595	1.50	46.4	41.6	1.14	1030	2.41	2.30	41.2	23.3	1070	41.3
ZZ117113		24.7	0.20	3.6	0.300	1.25	36.2	22.6	1.19	713	1.94	2.27	29.1	18.2	1010	18.9
ZZ117201		20.6	0.17	1.8	0.074	1.37	31.5	19.2	1.14	1110	3.06	1.97	9.5	20.3	960	15.1
ZZ117202		21.8	0.21	1.9	0.121	1.45	56.3	30.7	1.33	1230	9.04	2.08	12.3	29.5	1000	25.1
ZZ117203		21.7	0.17	2.0	0.083	1.32	32.3	23.6	1.35	1370	5.69	2.22	11.0	25.6	880	22.8
ZZ117204		22.4	0.27	1.7	0.187	1.56	86.9	82.8	1.10	840	6.75	2.24	15.9	28.6	690	22.5
ZZ117205		22.0	0.16	1.8	0.063	1.08	25.8	16.0	1.48	1020	2.43	2.28	7.8	19.0	950	11.0
ZZ117206		27.9	0.59	1.8	0.243	2.29	244	52.7	0.64	834	3.15	2.48	26.3	15.0	590	22.6
ZZ117207		27.1	0.30	1.8	0.164	2.38	82.9	38.0	0.62	515	3.80	1.99	22.2	16.3	320	22.0
ZZ117208		27.9	0.43	1.6	0.214	2.12	195.5	300	0.82	1290	4.83	1.78	15.4	26.4	670	26.4
ZZ117209		25.8	0.32	2.1	0.226	2.46	121.5	204	0.62	970	2.51	2.03	19.5	14.7	450	38.3
ZZ117210		25.4	0.29	1.9	0.149	1.79	94.5	44.8	1.06	763	3.40	2.17	21.7	16.8	460	15.5
ZZ117211		22.3	0.22	2.0	0.084	1.24	48.1	22.4	1.42	1280	2.04	2.14	10.9	23.1	1010	15.6
ZZ117212		26.2	0.49	1.7	0.389	1.93	208	63.2	1.08	1430	3.21	2.01	21.4	29.5	630	38.1
ZZ117213		23.5	0.38	1.6	0.193	1.86	136.0	55.7	1.09	898	2.81	2.18	19.4	28.6	460	23.8
ZZ117214		21.9	0.34	1.7	0.170	1.71	129.5	41.5	1.10	1200	2.66	1.96	14.1	29.7	1090	28.8
ZZ117215		22.2	0.24	1.9	0.138	1.48	55.8	47.8	1.09	799	4.00	1.88	15.4	29.6	580	22.3
ZZ117216		23.2	0.21	1.8	0.171	1.59	43.8	135.5	1.01	793	3.63	1.93	17.9	29.6	630	25.1
ZZ117217		23.6	0.20	2.0	0.151	1.38	33.8	49.4	1.07	634	4.00	1.95	15.2	23.5	400	18.4
ZZ117218		27.3	0.34	2.2	0.272	1.90	96.0	66.3	0.99	829	6.66	2.23	20.1	19.5	830	26.2
ZZ117219		25.4	0.36	1.7	0.164	1.54	82.4	55.9	1.04	981	5.40	2.05	15.9	21.0	1130	31.8
ZZ117220		24.2	0.25	1.8	0.101	1.27	50.7	22.3	1.59	788	1.94	2.59	12.0	20.8	750	17.4
ZZ117221		23.7	0.18	1.7	0.055	0.99	29.0	9.2	1.98	615	0.82	2.85	7.1	18.1	280	5.9
ZZ117222		22.8	0.27	1.8	0.101	1.21	82.2	16.7	1.63	857	1.49	2.43	13.5	24.0	630	11.7
ZZ117223		22.9	0.43	1.9	0.163	1.67	147.5	39.3	1.26	1380	4.12	1.78	15.8	39.2	930	42.4
ZZ117224		32.9	0.69	15.1	0.423	1.85	137.5	41.4	0.85	1220	4.03	2.61	82.5	14.5	580	57.8
ZZ117225		34.2	0.55	11.3	0.569	2.32	94.6	56.6	0.60	1080	2.76	2.70	78.9	10.7	480	81.7
ZZ117226		32.4	0.46	9.4	0.802	2.73	74.7	61.6	0.30	1040	1.58	2.93	74.0	5.9	290	153.0
ZZ117227		31.9	0.58	9.2	0.989	2.06	120.0	45.7	0.60	1090	2.70	2.74	83.9	14.4	490	47.3
ZZ117228		33.6	0.65	12.7	0.900	1.88	122.0	59.3	0.74	1280	3.15	2.61	111.0	16.0	600	48.4
ZZ117229		34.5	0.57	11.6	1.245	2.13	109.0	61.3	0.84	1210	2.53	2.87	93.3	19.3	490	44.8
ZZ117230		35.2	0.69	16.3	0.901	2.15	141.0	85.3	0.52	1200	2.78	2.75	134.0	11.0	450	41.7



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		Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
ZZ117104		66.8	<0.002	0.05	0.65	13.3	2	4.5	646	1.10	<0.05	10.85	0.573	0.52	3.1	152
ZZ117105		83.9	<0.002	0.07	0.86	11.7	2	6.3	438	1.42	0.08	15.25	0.453	0.72	3.6	109
ZZ117106		93.3	<0.002	0.06	0.80	13.1	2	5.9	618	1.80	0.06	16.30	0.496	0.71	3.6	117
ZZ117107		110.0	<0.002	0.06	1.43	13.5	2	4.7	414	1.42	0.07	10.90	0.537	0.94	3.8	148
ZZ117108		54.0	<0.002	0.04	0.70	13.2	2	3.7	793	0.75	0.05	9.74	0.515	0.47	3.9	139
ZZ117109		160.5	<0.002	0.03	0.64	8.5	2	16.3	183.5	3.39	<0.05	22.8	0.324	1.65	8.6	65
ZZ117110		27.1	<0.002	0.04	0.46	13.2	1	1.6	1010	0.43	<0.05	4.38	0.571	0.20	1.5	151
ZZ117111		48.2	<0.002	0.06	0.58	13.3	2	3.7	783	0.69	<0.05	7.88	0.562	0.42	2.4	156
ZZ117112		114.0	<0.002	0.07	1.00	12.7	3	11.1	354	2.46	0.06	27.6	0.475	1.18	8.7	106
ZZ117113		81.1	<0.002	0.07	0.70	11.3	2	7.3	518	1.95	<0.05	16.00	0.467	0.76	5.6	122
ZZ117201		48.2	<0.002	0.06	1.05	10.6	1	2.2	433	0.57	<0.05	5.51	0.457	0.40	1.9	123
ZZ117202		60.2	<0.002	0.08	1.21	13.2	2	4.1	438	0.71	0.05	10.05	0.513	0.46	2.6	141
ZZ117203		52.1	<0.002	0.05	1.05	12.8	1	4.1	521	0.65	0.05	6.17	0.518	0.39	2.1	140
ZZ117204		56.7	<0.002	0.03	0.90	13.1	2	6.2	291	0.87	0.05	12.50	0.455	0.53	2.4	98
ZZ117205		34.0	<0.002	0.05	0.63	12.7	1	1.7	755	0.44	<0.05	4.06	0.512	0.23	1.5	139
ZZ117206		67.4	<0.002	0.02	1.03	10.2	3	7.0	203	1.27	0.05	26.5	0.414	0.59	3.4	61
ZZ117207		74.7	<0.002	0.02	1.18	9.6	2	4.3	212	1.00	0.05	13.50	0.383	0.61	3.0	84
ZZ117208		69.4	<0.002	0.05	1.74	10.2	2	8.3	210	0.80	<0.05	22.7	0.369	0.66	2.5	82
ZZ117209		101.0	<0.002	0.03	1.67	10.2	2	10.6	184.0	1.17	<0.05	17.95	0.311	0.95	2.9	57
ZZ117210		65.7	<0.002	0.03	1.48	13.0	1	4.7	428	1.00	<0.05	8.16	0.553	0.46	1.9	128
ZZ117211		41.8	<0.002	0.06	0.88	13.4	2	2.5	614	0.62	<0.05	7.71	0.547	0.28	2.1	146
ZZ117212		60.7	<0.002	0.03	1.38	15.0	2	9.7	266	1.00	<0.05	18.55	0.457	0.59	5.0	98
ZZ117213		54.7	<0.002	0.03	1.36	13.8	2	6.2	268	0.99	<0.05	13.35	0.493	0.48	2.6	102
ZZ117214		59.1	<0.002	0.08	1.13	13.2	2	4.7	280	0.78	0.05	12.50	0.449	0.47	2.5	108
ZZ117215		58.1	<0.002	0.05	1.43	13.4	2	4.7	283	0.82	0.06	9.88	0.493	0.46	2.2	129
ZZ117216		67.6	<0.002	0.04	2.37	13.4	2	7.6	260	0.85	<0.05	9.26	0.444	0.58	2.3	104
ZZ117217		61.2	<0.002	0.02	1.26	13.4	1	6.0	366	0.85	0.05	8.09	0.508	0.53	2.1	136
ZZ117218		88.7	<0.002	0.03	0.77	12.4	3	8.1	357	1.11	0.19	16.90	0.436	0.94	4.7	101
ZZ117219		70.1	<0.002	0.06	0.95	14.0	2	4.3	406	0.76	0.05	11.95	0.417	0.54	6.2	102
ZZ117220		37.7	<0.002	0.03	0.50	15.7	2	2.4	782	0.57	<0.05	6.83	0.641	0.27	1.8	166
ZZ117221		22.6	<0.002	0.01	0.37	15.6	1	1.4	1110	0.37	<0.05	2.75	0.682	0.15	0.9	194
ZZ117222		34.2	<0.002	0.03	0.69	15.1	1	2.4	731	0.64	<0.05	6.84	0.721	0.25	1.6	198
ZZ117223		62.5	<0.002	0.05	1.43	16.6	2	4.6	250	0.82	0.07	12.85	0.485	0.49	5.2	147
ZZ117224		144.0	<0.002	0.03	0.55	10.9	7	13.5	328	5.14	<0.05	68.2	0.453	1.30	24.4	79
ZZ117225		182.5	<0.002	0.02	0.43	8.9	7	18.0	207	4.80	<0.05	46.4	0.367	1.74	20.7	57
ZZ117226		188.5	<0.002	0.01	0.39	6.3	5	21.1	110.5	4.77	<0.05	44.3	0.233	1.84	20.2	23
ZZ117227		157.5	<0.002	0.04	0.51	9.4	7	14.0	185.0	5.20	<0.05	54.0	0.339	1.34	18.5	52
ZZ117228		159.0	<0.002	0.04	0.58	11.4	8	14.2	208	7.02	<0.05	70.9	0.409	1.55	26.2	58
ZZ117229		178.0	<0.002	0.03	0.70	12.7	7	19.3	207	5.96	0.05	62.9	0.438	1.67	19.8	74
ZZ117230		209	0.002	0.01	0.39	11.6	9	19.0	140.0	8.18	<0.05	64.9	0.419	1.84	26.1	43



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Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	Au- AA24
		W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Au ppm 0.005
ZZ117104		1.2	30.1	169	81.1	<0.005
ZZ117105		1.9	33.4	197	94.5	0.007
ZZ117106		2.4	40.1	180	88.7	<0.005
ZZ117107		2.3	27.7	153	100.5	<0.005
ZZ117108		1.5	25.6	159	68.4	<0.005
ZZ117109		10.8	41.5	349	131.5	<0.005
ZZ117110		0.8	14.5	99	69.2	<0.005
ZZ117111		1.5	18.9	147	78.8	<0.005
ZZ117112		6.6	50.6	536	131.0	<0.005
ZZ117113		2.9	30.7	268	92.5	<0.005
ZZ117201		1.4	14.2	126	67.6	<0.005
ZZ117202		1.7	21.4	239	67.5	<0.005
ZZ117203		1.4	16.8	168	70.0	<0.005
ZZ117204		2.9	24.8	174	56.2	<0.005
ZZ117205		0.6	15.3	154	61.2	<0.005
ZZ117206		5.5	40.0	227	48.2	0.006
ZZ117207		3.3	26.6	158	52.8	<0.005
ZZ117208		5.9	23.0	219	51.4	<0.005
ZZ117209		6.6	27.5	346	58.7	<0.005
ZZ117210		4.2	19.7	161	60.1	<0.005
ZZ117211		1.2	17.9	197	66.9	<0.005
ZZ117212		4.0	35.7	413	52.5	<0.005
ZZ117213		5.2	25.4	226	50.5	<0.005
ZZ117214		2.7	23.5	242	56.4	<0.005
ZZ117215		3.3	18.4	205	63.8	<0.005
ZZ117216		5.6	20.9	292	58.4	<0.005
ZZ117217		4.8	17.9	220	66.2	<0.005
ZZ117218		9.7	38.6	419	62.1	0.010
ZZ117219		1.9	36.7	219	54.9	<0.005
ZZ117220		1.1	20.8	151	53.0	<0.005
ZZ117221		1.1	14.4	90	52.5	<0.005
ZZ117222		0.8	17.9	138	56.8	<0.005
ZZ117223		1.4	35.6	204	66.0	0.005
ZZ117224		7.8	142.0	611	281	<0.005
ZZ117225		10.1	133.5	789	230	<0.005
ZZ117226		3.8	112.0	989	182.5	<0.005
ZZ117227		3.7	139.5	698	186.5	<0.005
ZZ117228		7.7	163.0	796	257	<0.005
ZZ117229		18.3	145.0	771	240	<0.005
ZZ117230		38.3	168.5	739	278	<0.005



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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm	ME- MS61 Fe %
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
ZZ117231		0.34	0.22	8.91	11.4	550	3.89	1.15	3.03	1.11	112.5	15.5	42	12.25	72.3	4.96
ZZ117232		0.40	0.30	7.00	14.3	450	5.20	1.80	1.57	1.85	164.0	12.3	46	14.25	73.2	5.10
ZZ117233		0.56	0.19	7.79	13.3	450	7.57	2.64	1.26	1.89	228	10.5	47	18.05	64.7	5.25
ZZ117234		0.47	0.14	7.34	7.7	360	6.99	1.93	1.20	1.49	198.5	7.0	39	16.90	49.0	4.51
ZZ117235		0.45	0.17	7.40	8.6	390	8.06	2.09	1.33	1.73	175.5	8.4	43	14.60	64.7	4.17
ZZ117236		0.49	0.23	7.21	8.9	330	7.67	2.38	1.09	2.70	266	6.2	33	17.30	76.7	4.63
ZZ117237		0.50	0.20	7.68	11.0	470	5.75	3.14	1.53	1.72	184.0	10.9	51	13.55	79.9	4.96
ZZ117238		0.47	0.22	7.03	9.2	430	4.93	2.60	1.72	1.07	156.0	9.7	38	9.42	62.8	4.24
ZZ117239		0.46	0.29	7.10	11.2	420	5.18	3.49	2.08	1.38	220	11.4	38	9.32	74.0	4.57
ZZ117240		0.43	0.33	7.11	16.1	470	4.47	2.87	1.28	1.27	165.0	8.9	44	11.45	79.3	4.56
ZZ117241		0.46	0.38	7.78	11.2	600	5.22	4.39	1.55	1.01	129.0	9.4	44	10.55	63.2	4.98
ZZ117242		0.42	0.31	7.38	12.8	550	7.24	7.60	1.27	1.16	157.0	9.9	40	14.40	81.0	4.83
ZZ117243		0.34	0.15	8.64	8.8	480	1.90	1.16	3.80	0.79	63.2	17.3	34	3.17	45.9	4.40
ZZ117244		0.50	0.60	8.40	18.0	510	5.71	4.76	2.31	3.39	113.0	14.2	31	14.30	204	5.67
ZZ117245		0.56	0.48	7.74	15.6	510	9.86	8.50	1.42	3.56	189.5	8.2	30	14.75	164.0	4.59
ZZ117246		0.40	0.13	8.94	4.2	490	2.38	1.09	4.24	0.79	62.3	22.6	44	2.57	53.1	6.48
ZZ117247		0.38	1.12	8.13	26.3	510	9.68	6.06	0.87	3.79	206	4.8	21	14.65	202	4.27
ZZ117248		0.47	0.70	7.77	25.0	530	11.15	5.47	0.82	3.18	167.0	4.4	28	11.35	122.0	3.41
ZZ117249		0.43	0.47	8.15	15.7	620	9.16	5.38	1.70	2.06	132.0	8.7	31	8.81	62.9	3.48
ZZ117250		0.36	0.25	8.04	7.5	510	3.13	2.71	2.92	0.90	78.7	14.0	33	5.56	50.3	3.93



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Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
ZZ117231		27.0	0.34	3.9	0.547	1.60	46.6	48.1	1.42	1000	1.82	2.67	37.2	22.3	910	28.3
ZZ117232		26.7	0.41	5.9	0.556	1.71	65.7	56.9	0.90	1130	2.63	2.22	50.9	21.3	1110	38.0
ZZ117233		32.3	0.47	8.5	0.677	2.18	88.1	85.2	0.82	1210	2.67	2.72	75.9	21.8	710	36.4
ZZ117234		29.9	0.44	11.4	0.468	2.16	77.0	75.8	0.62	990	1.80	2.82	71.8	14.1	500	28.4
ZZ117235		28.5	0.41	6.0	0.465	2.21	68.2	77.8	0.72	937	2.01	2.66	78.1	19.0	590	28.2
ZZ117236		32.0	0.54	10.6	0.768	2.39	110.0	80.9	0.54	983	2.31	2.87	78.4	14.1	470	29.0
ZZ117237		28.8	0.39	6.1	0.459	2.04	67.0	73.0	0.93	999	2.79	2.62	59.0	23.1	640	37.1
ZZ117238		25.2	0.35	6.4	0.343	1.84	64.3	51.8	0.83	916	2.30	2.53	45.4	16.3	840	26.6
ZZ117239		26.9	0.41	7.9	0.361	1.67	88.8	55.7	0.95	967	3.41	2.47	45.3	18.2	720	29.3
ZZ117240		27.7	0.37	7.0	0.403	1.95	72.1	54.1	0.71	927	2.56	2.53	47.1	16.3	1000	35.0
ZZ117241		27.5	0.33	5.9	0.309	1.94	55.3	71.3	0.85	881	2.24	2.55	42.8	16.6	1030	37.6
ZZ117242		29.3	0.34	5.3	0.420	2.04	67.8	96.4	0.77	1050	2.36	2.36	46.3	16.7	950	47.0
ZZ117243		24.2	0.25	2.4	0.156	1.13	27.4	26.3	1.61	661	1.47	2.72	14.9	19.5	650	13.8
ZZ117244		32.4	0.35	3.1	0.652	1.97	43.9	91.8	1.16	1010	2.88	2.41	38.6	17.2	780	44.1
ZZ117245		30.5	0.43	7.3	0.561	2.31	81.6	98.8	0.71	937	2.74	2.60	52.7	13.6	740	43.2
ZZ117246		24.4	0.22	3.8	0.122	1.18	26.4	24.9	2.04	807	1.29	2.82	14.2	24.7	1050	11.7
ZZ117247		33.2	0.43	7.1	1.145	2.67	90.0	97.8	0.43	949	2.19	3.01	54.4	8.8	390	78.4
ZZ117248		29.8	0.37	5.1	0.552	2.68	68.7	74.8	0.46	792	1.05	3.16	44.9	8.3	370	59.9
ZZ117249		26.4	0.28	3.2	0.271	2.51	49.6	90.2	0.77	727	1.03	2.61	28.8	13.0	610	34.6
ZZ117250		25.1	0.25	2.7	0.172	1.49	31.5	52.0	1.33	630	1.66	2.59	19.6	17.9	540	20.5



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Sample Description	Method Analyte Units LOR	ME- MS61 Rb ppm	ME- MS61 Re ppm	ME- MS61 S %	ME- MS61 Sb ppm	ME- MS61 Sc ppm	ME- MS61 Se ppm	ME- MS61 Sn ppm	ME- MS61 Sr ppm	ME- MS61 Ta ppm	ME- MS61 Te ppm	ME- MS61 Th ppm	ME- MS61 Ti %	ME- MS61 Tl ppm	ME- MS61 U ppm	ME- MS61 V ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
ZZ117231		103.0	<0.002	0.05	0.71	13.8	4	9.5	722	1.96	<0.05	28.7	0.462	1.03	10.5	107
ZZ117232		139.5	<0.002	0.08	0.90	11.4	4	12.8	243	2.75	0.06	33.6	0.416	1.45	10.5	91
ZZ117233		193.5	0.002	0.04	0.81	11.6	4	17.0	171.0	4.79	0.05	48.1	0.414	2.01	14.6	73
ZZ117234		189.5	<0.002	0.03	0.47	9.8	4	13.0	147.5	4.45	<0.05	44.7	0.370	1.78	15.8	55
ZZ117235		168.0	<0.002	0.04	0.62	10.0	5	13.3	164.5	5.60	<0.05	39.4	0.348	1.71	14.2	62
ZZ117236		194.0	<0.002	0.02	0.45	9.0	5	15.4	120.0	4.89	<0.05	49.0	0.360	1.95	17.9	44
ZZ117237		157.5	<0.002	0.04	0.74	11.6	4	12.2	230	3.41	<0.05	34.2	0.433	1.58	11.0	82
ZZ117238		127.0	<0.002	0.06	0.57	10.4	3	9.5	304	2.65	0.05	26.5	0.389	1.19	8.9	73
ZZ117239		123.0	<0.002	0.06	0.56	11.4	4	9.6	370	2.58	0.05	32.5	0.426	1.18	11.7	83
ZZ117240		155.5	<0.002	0.05	0.69	10.7	3	12.4	199.0	2.77	<0.05	30.4	0.404	1.51	9.4	76
ZZ117241		147.0	<0.002	0.06	0.69	11.9	3	11.9	277	2.65	0.06	19.90	0.466	1.31	6.4	88
ZZ117242		186.0	<0.002	0.05	0.68	11.9	3	17.5	208	2.69	0.07	25.3	0.416	1.81	7.1	69
ZZ117243		57.3	<0.002	0.04	0.49	14.6	2	4.1	946	0.83	<0.05	9.57	0.499	0.49	3.4	126
ZZ117244		186.0	<0.002	0.04	0.52	13.0	3	20.9	472	2.15	0.05	27.6	0.487	1.92	10.5	105
ZZ117245		193.0	0.002	0.04	0.48	10.6	5	16.4	210	3.00	0.07	37.4	0.361	1.97	14.3	56
ZZ117246		50.5	<0.002	0.03	0.51	17.3	2	3.7	944	0.82	<0.05	8.62	0.745	0.43	3.7	200
ZZ117247		215	<0.002	0.02	0.39	8.8	4	26.3	134.5	3.30	0.05	33.6	0.322	2.44	11.3	34
ZZ117248		190.0	<0.002	0.02	0.38	7.2	3	22.5	145.5	2.60	0.06	26.5	0.264	2.09	8.1	28
ZZ117249		145.0	<0.002	0.04	0.45	9.2	2	10.9	312	1.68	0.09	21.0	0.316	1.36	4.8	59
ZZ117250		88.6	<0.002	0.03	0.50	13.0	2	5.7	696	1.17	0.07	10.90	0.407	0.77	3.1	96



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	Method Analyte Units LOR	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	Au- AA24 Au ppm 0.005
ZZ117231		6.6	71.3	410	103.5	<0.005
ZZ117232		47.1	67.6	510	141.0	<0.005
ZZ117233		59.4	85.1	567	184.0	<0.005
ZZ117234		25.7	81.3	468	230	<0.005
ZZ117235		15.4	83.5	397	139.0	<0.005
ZZ117236		43.1	105.5	547	220	<0.005
ZZ117237		21.3	63.7	469	145.0	<0.005
ZZ117238		37.8	48.3	336	137.0	<0.005
ZZ117239		29.4	57.7	352	163.5	<0.005
ZZ117240		32.5	48.7	383	156.5	<0.005
ZZ117241		11.6	42.6	319	131.5	<0.005
ZZ117242		27.6	46.7	389	120.5	<0.005
ZZ117243		3.7	26.0	176	68.3	<0.005
ZZ117244		14.0	63.1	654	74.7	<0.005
ZZ117245		112.0	80.7	619	152.0	<0.005
ZZ117246		7.9	27.1	187	93.6	<0.005
ZZ117247		27.4	69.5	894	138.5	<0.005
ZZ117248		16.6	56.3	548	109.5	<0.005
ZZ117249		11.9	39.1	268	78.8	<0.005
ZZ117250		3.0	27.1	192	73.4	<0.005



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

Page: Appendix 1
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Finalized Date: 14- SEP- 2017
Account: MTT

Project: MELOY

CERTIFICATE OF ANALYSIS WH17158509

CERTIFICATE COMMENTS	
	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>Applies to Method: REE's may not be totally soluble in this method. ME- MS61</p>
	<p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada. LOG- 22 SCR- 41 WEI- 21</p> <p>Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- AA24 ME- MS61</p>



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Finalized Date: 8- SEP- 2017
Account: MTT

CERTIFICATE WH17158542

Project: MELOY

This report is for 66 Rock samples submitted to our lab in Whitehorse, YT, Canada on 31-JUL-2017.

The following have access to data associated with this certificate:

ANDREW CARNE	JOAN MARIACHER	JACK MORTON
--------------	----------------	-------------

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

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA24	Au 50g FA AA finish	AAS
ME- MS61	48 element four acid ICP- MS	
Ag- OG62	Ore Grade Ag - Four Acid	ICP- AES
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Cu- OG62	Ore Grade Cu - Four Acid	ICP- AES
Pb- OG62	Ore Grade Pb - Four Acid	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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CERTIFICATE OF ANALYSIS WH17158542

Sample Description	Method	WEI- 21	Au- AA24	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Units	LOR	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
K293339		2.26	0.315	>100	3.97	25.1	120	1.45	264	0.35	45.1	48.1	4.4	9	6.31	>10000
K293340		1.00	0.006	42.0	4.85	47.4	200	3.50	77.0	3.73	3.09	24.8	42.0	116	57.7	7740
K293341		1.09	0.060	38.3	4.14	>10000	180	8.22	205	2.01	143.0	7.96	3.2	30	31.0	>10000
K293342		1.39	<0.005	26.7	3.59	41.3	200	4.63	47.0	2.59	10.80	11.75	4.5	29	27.2	2350
K293343		1.76	0.237	85.6	3.34	385	290	2.52	319	0.05	2.16	13.75	0.7	14	7.28	1410
K293344		1.06	0.105	9.57	0.47	21.5	50	0.31	10.05	0.08	0.19	14.95	0.4	22	0.62	224
K293345		0.89	0.017	1.22	6.72	17.7	860	3.31	9.44	0.64	1.13	60.1	0.9	7	6.31	2110
K293346		1.26	0.032	2.99	6.25	43.1	830	3.14	11.00	0.51	15.65	72.5	1.2	11	9.94	1080
K293347		1.24	0.058	6.25	6.86	11.6	900	3.52	26.0	0.70	43.4	77.0	1.8	10	7.01	2820
K293348		0.99	0.296	5.75	6.85	8.2	800	4.72	42.4	0.53	8.52	87.7	2.1	11	9.92	1480
K293349		1.28	0.032	8.02	6.21	47.1	830	2.73	8.90	0.71	14.65	72.7	2.0	11	4.88	2680
K293350		1.06	0.067	5.72	5.50	4.3	790	2.09	139.0	0.51	1.57	58.2	0.7	11	3.18	413
K293351		3.90	0.028	8.37	5.57	2140	600	2.28	59.7	0.26	2.60	43.9	2.5	11	3.17	540
K293352		2.52	0.009	8.58	6.87	958	760	4.31	24.7	0.56	1.58	68.1	2.5	30	11.05	659
K293353		3.19	0.018	18.45	6.74	17.5	710	3.96	14.35	0.44	0.06	71.0	1.4	8	6.67	926
K293354		2.76	0.113	9.49	6.96	8.2	730	6.84	20.3	0.41	0.09	66.7	1.7	9	6.53	667
K293355		2.82	0.082	45.5	6.45	10.2	790	3.23	36.6	0.39	0.45	73.4	1.3	9	5.19	1525
K293356		2.42	0.005	4.55	6.72	9.9	850	3.29	5.56	0.47	0.41	79.4	1.5	8	4.61	230
K293357		2.75	0.011	0.97	6.74	38.0	880	3.32	2.29	0.55	0.74	70.6	1.2	9	4.27	173.5
K293358		3.55	0.017	2.23	6.63	10.1	830	3.55	4.83	0.39	0.28	68.5	1.4	9	4.41	194.0
K293359		3.03	0.039	0.50	6.75	6.3	860	3.45	7.35	0.47	0.20	73.9	1.2	9	4.56	118.5
K293360		3.24	0.050	3.09	6.46	8.8	810	3.22	8.53	0.38	0.21	68.4	1.3	9	3.90	280
K293361		3.17	0.087	2.46	6.54	12.1	1060	4.12	12.60	0.21	0.20	70.1	0.6	7	4.64	366
K293362		3.01	0.076	1.77	6.72	6.5	980	3.22	20.6	0.26	0.35	80.7	1.0	8	4.39	279
K293363		3.39	0.041	5.09	6.53	69.9	810	3.07	17.10	0.35	0.91	71.2	1.1	11	5.21	689
K293364		4.00	0.087	3.69	6.96	27.9	800	3.99	15.05	0.51	1.18	70.7	1.3	11	5.86	532
K293365		4.06	0.025	4.86	6.75	10.4	810	3.69	7.44	0.47	0.52	67.3	1.2	11	5.28	660
K293366		4.39	0.016	1.57	6.74	4.9	800	3.98	3.23	0.49	0.41	63.5	1.3	9	5.36	277
K293367		3.31	0.010	6.86	7.04	9.6	880	4.99	5.33	1.29	0.55	66.2	6.6	75	16.15	692
K293368		4.13	0.037	2.15	6.82	6.7	930	4.45	4.94	0.36	0.49	68.0	1.3	7	3.93	358
K293369		1.20	1.310	>100	0.59	>10000	70	0.78	722	0.09	54.0	6.53	3.6	23	2.38	>10000
K293370		2.63	0.010	2.93	7.06	26.5	920	3.22	4.20	0.35	0.35	68.9	1.3	9	3.60	428
K293371		3.39	0.021	2.39	7.12	36.2	900	3.66	4.24	0.43	0.41	64.2	1.2	8	3.80	438
K293372		3.22	0.011	4.35	6.94	10.0	860	3.70	3.83	0.39	0.42	74.1	1.3	7	4.02	429
K293373		3.07	<0.005	2.70	7.06	23.0	900	3.94	1.56	0.35	0.30	52.8	1.0	7	3.08	372
K293374		3.42	0.257	3.57	6.75	6.0	870	3.59	10.75	0.45	0.39	69.4	1.3	9	4.17	279
K293375		3.55	0.007	1.57	7.10	4.8	940	3.69	2.96	0.42	0.40	66.4	1.3	8	4.96	314
K293376		3.39	0.215	11.15	6.29	39.6	730	3.57	146.5	0.44	0.35	69.2	2.3	51	10.15	683
K293377		3.53	0.013	1.42	6.79	2.9	880	3.66	3.22	0.50	0.37	67.4	1.1	10	4.60	276
K293378		3.68	0.007	2.95	7.51	4.7	1020	3.90	3.25	1.88	1.54	73.5	8.5	53	9.85	484



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Project: MELOY

CERTIFICATE OF ANALYSIS WH17158542

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
K293339		5.80	15.15	0.13	1.3	33.7	2.14	22.0	59.3	0.07	283	5.80	0.13	11.7	1.7	100
K293340		4.86	19.85	0.08	0.8	13.65	2.53	10.8	413	1.59	1720	5.54	1.05	6.5	8.7	630
K293341		5.29	16.45	0.14	0.2	16.00	2.52	3.4	193.5	0.49	607	4.14	0.03	3.7	1.7	190
K293342		3.24	13.75	0.07	0.5	4.89	3.28	5.2	134.0	0.49	1320	5.48	0.40	6.8	3.8	440
K293343		2.91	16.20	0.08	0.2	1.245	1.97	6.6	121.0	0.09	215	77.9	0.09	3.4	1.3	20
K293344		0.89	2.00	0.05	0.2	0.422	0.29	6.8	13.4	0.02	99	82.9	0.06	2.0	1.5	20
K293345		2.21	24.0	0.17	2.0	0.309	4.13	27.8	23.3	0.11	331	2.74	2.34	20.9	0.9	170
K293346		2.60	23.5	0.18	1.8	1.545	3.79	34.0	45.8	0.09	371	4.09	1.16	18.3	1.0	160
K293347		2.42	25.1	0.21	2.0	1.665	4.07	35.9	45.7	0.11	437	6.73	2.18	19.8	1.0	160
K293348		3.11	35.1	0.21	1.7	1.900	3.71	41.8	101.5	0.13	448	9.23	0.24	19.4	1.3	150
K293349		3.23	24.7	0.20	1.7	1.230	3.99	34.0	43.7	0.10	475	1.78	1.41	17.2	1.4	160
K293350		1.89	20.1	0.19	1.7	1.065	2.77	27.3	50.7	0.08	213	3.19	0.80	14.5	1.1	150
K293351		2.53	22.0	0.15	1.3	0.541	3.29	20.2	79.2	0.08	365	36.2	1.17	13.9	1.6	80
K293352		3.59	26.8	0.20	1.5	0.988	3.62	32.5	130.5	0.52	724	23.8	1.78	19.2	7.8	500
K293353		2.63	26.3	0.21	1.6	1.460	3.43	32.6	52.3	0.10	395	3.39	1.65	19.0	0.9	160
K293354		2.77	27.0	0.20	1.6	0.709	3.55	30.2	57.4	0.11	415	7.36	2.14	19.3	1.3	160
K293355		2.52	24.4	0.21	1.7	1.040	3.60	34.5	75.7	0.10	327	14.35	1.52	18.1	0.8	170
K293356		2.07	25.0	0.23	1.7	0.255	3.84	38.0	36.6	0.10	323	2.81	2.34	19.6	1.5	160
K293357		1.91	24.3	0.21	2.0	0.168	3.84	32.9	21.4	0.11	272	2.82	2.65	19.0	0.9	170
K293358		2.00	21.4	0.16	1.9	0.321	3.62	30.3	33.3	0.09	306	3.53	2.19	17.5	1.7	160
K293359		1.81	21.7	0.17	2.1	0.130	3.77	32.8	25.3	0.10	259	2.04	2.54	19.0	1.3	170
K293360		1.86	21.5	0.17	1.9	0.342	3.60	30.8	28.4	0.09	238	3.33	2.28	18.2	1.5	160
K293361		1.65	20.9	0.16	2.4	0.581	4.10	33.1	39.0	0.04	201	72.7	1.83	15.9	0.8	90
K293362		2.20	21.3	0.17	2.2	0.487	4.09	37.6	35.8	0.07	278	19.75	2.01	16.8	1.3	150
K293363		2.55	21.4	0.20	1.7	0.584	3.84	31.7	52.2	0.08	280	33.1	1.66	17.6	0.8	160
K293364		2.57	23.2	0.21	2.0	0.559	3.92	30.9	51.2	0.10	362	9.00	1.92	19.0	1.5	160
K293365		2.60	22.2	0.20	1.8	0.459	3.93	29.1	44.0	0.09	331	15.50	1.91	18.0	1.2	160
K293366		1.93	22.0	0.21	2.1	0.254	3.75	28.3	23.4	0.09	290	4.96	2.40	17.6	1.4	150
K293367		3.45	21.2	0.21	1.9	0.375	3.34	29.6	124.5	1.06	703	7.79	1.68	15.1	21.4	740
K293368		2.00	22.1	0.22	1.5	0.315	3.97	29.8	41.7	0.10	278	12.75	2.36	17.5	1.4	190
K293369		7.41	2.88	0.22	0.1	4.64	0.33	3.3	48.8	0.08	126	5.53	0.02	1.2	1.5	90
K293370		2.20	23.9	0.17	1.5	0.357	3.82	33.0	39.7	0.10	242	6.16	2.30	17.4	1.7	190
K293371		2.05	23.6	0.14	1.5	0.393	3.84	30.4	33.6	0.10	250	64.3	2.54	17.4	1.2	190
K293372		2.26	22.8	0.18	1.8	0.675	3.85	33.3	53.5	0.10	312	8.11	2.17	18.8	1.1	190
K293373		1.92	21.2	0.16	1.5	0.201	4.08	23.2	35.5	0.08	242	7.60	2.38	15.2	0.9	160
K293374		2.28	21.4	0.15	1.8	0.303	3.74	30.1	29.4	0.10	324	22.8	2.23	17.2	1.5	180
K293375		2.12	22.8	0.19	1.8	0.301	3.91	29.9	31.0	0.11	291	20.9	2.32	18.3	1.1	180
K293376		2.90	20.8	0.21	1.9	1.010	3.48	31.6	126.5	0.52	463	19.15	1.63	14.6	8.7	350
K293377		1.83	21.7	0.19	1.8	0.396	3.56	29.8	27.4	0.11	277	9.32	2.45	17.3	0.9	180
K293378		3.61	22.4	0.24	1.7	0.268	3.38	33.1	34.5	1.14	682	4.95	2.28	19.4	19.3	990



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CERTIFICATE OF ANALYSIS WH17158542

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
K293339		78.8	173.0	<0.002	5.25	0.91	1.6	17	54.1	13.4	0.75	2.35	8.61	0.067	3.14	2.9
K293340		65.7	429	<0.002	0.03	0.31	11.9	1	44.1	52.2	0.26	0.20	1.61	0.248	6.67	1.6
K293341		168.5	319	0.012	2.15	17.85	6.4	34	480	45.3	0.09	0.31	0.69	0.061	5.93	0.6
K293342		384	292	<0.002	0.03	0.67	4.5	2	79.6	65.4	0.22	0.39	1.57	0.134	5.01	2.6
K293343		36.1	220	<0.002	0.35	434	1.6	3	>500	15.6	0.19	3.38	2.61	0.021	3.23	3.0
K293344		37.2	20.5	<0.002	0.03	1.76	0.2	1	11.2	5.5	0.13	0.50	2.94	0.010	0.37	1.2
K293345		25.1	213	<0.002	0.05	2.77	2.5	2	29.8	99.8	1.38	0.15	14.00	0.109	3.00	4.1
K293346		26.8	258	<0.002	0.70	0.21	2.3	4	138.5	55.1	1.24	0.14	14.00	0.097	3.38	3.2
K293347		45.9	215	<0.002	0.54	0.37	2.6	3	68.2	98.2	1.25	0.12	13.95	0.107	2.63	5.6
K293348		23.8	403	0.002	1.94	0.14	3.1	5	147.0	14.8	1.30	2.53	12.60	0.123	4.23	3.2
K293349		172.5	234	<0.002	0.97	0.24	2.5	2	39.4	68.4	1.03	0.31	11.60	0.108	3.37	2.9
K293350		10.8	165.5	<0.002	0.73	0.10	2.2	4	63.9	51.9	0.93	1.06	8.55	0.080	2.12	1.5
K293351		58.5	183.0	<0.002	0.08	1.39	1.3	1	33.1	60.8	1.04	0.89	12.00	0.062	2.85	4.3
K293352		42.3	257	<0.002	0.03	0.71	6.0	2	72.9	99.7	1.23	0.34	11.90	0.245	3.64	3.0
K293353		17.6	219	<0.002	0.01	0.13	2.5	2	64.0	61.5	1.23	0.23	14.00	0.103	3.36	3.9
K293354		18.0	225	<0.002	0.01	0.12	2.8	1	40.4	75.6	1.22	0.98	13.40	0.108	3.42	3.6
K293355		19.2	206	<0.002	0.02	2.78	2.5	2	35.7	70.5	1.14	1.00	12.90	0.104	2.95	3.4
K293356		20.0	180.0	<0.002	<0.01	0.25	2.6	1	13.6	96.5	1.28	0.15	15.15	0.107	2.03	3.7
K293357		18.6	166.0	<0.002	0.01	0.25	2.6	1	6.2	109.0	1.23	0.12	13.85	0.108	1.78	3.8
K293358		21.9	184.0	<0.002	0.01	0.19	2.6	1	12.2	89.3	1.18	0.18	13.30	0.103	2.32	3.4
K293359		19.1	180.0	<0.002	0.01	0.10	2.7	1	5.4	100.5	1.31	0.39	14.55	0.108	2.08	3.7
K293360		18.3	177.5	<0.002	0.01	0.12	2.6	1	8.7	90.3	1.22	0.36	13.70	0.104	2.16	3.4
K293361		23.6	218	<0.002	0.03	0.17	2.4	1	43.8	80.1	1.22	0.73	13.90	0.066	3.00	3.7
K293362		22.3	221	<0.002	0.02	0.12	2.6	1	21.8	84.2	1.18	0.99	14.75	0.089	3.09	3.7
K293363		24.4	225	<0.002	0.07	0.23	2.5	1	28.6	74.5	1.16	0.43	13.60	0.100	3.13	4.1
K293364		24.1	236	<0.002	0.04	0.19	2.7	1	28.6	80.4	1.31	0.74	14.45	0.104	3.18	4.1
K293365		26.3	221	<0.002	0.02	0.10	2.6	1	17.5	78.2	1.17	0.26	13.25	0.109	3.08	3.9
K293366		20.7	187.5	<0.002	0.01	0.09	2.5	1	10.6	95.8	1.16	0.13	12.90	0.103	2.22	3.9
K293367		43.9	260	<0.002	0.01	0.12	8.0	1	25.1	252	0.91	0.21	11.55	0.340	4.24	3.0
K293368		26.2	204	<0.002	0.04	0.13	2.7	1	14.7	103.0	1.14	0.29	13.60	0.104	2.75	3.7
K293369		>10000	42.2	<0.002	4.58	30.9	1.3	46	228	7.1	0.08	14.95	0.44	0.041	1.06	0.4
K293370		29.7	203	<0.002	0.02	0.16	2.6	2	12.5	97.3	1.07	0.21	12.45	0.107	2.58	3.6
K293371		43.0	195.0	<0.002	0.03	0.11	2.6	2	13.6	100.5	1.10	0.24	11.60	0.109	2.34	3.1
K293372		56.1	204	<0.002	0.02	0.13	2.9	1	17.7	91.9	1.14	0.17	13.55	0.113	2.66	3.8
K293373		27.4	187.0	<0.002	0.02	0.13	2.0	1	11.4	93.0	1.04	0.05	12.35	0.087	2.41	3.3
K293374		22.4	194.0	<0.002	0.01	0.08	2.6	1	13.8	93.1	1.13	1.02	12.85	0.110	2.44	3.5
K293375		22.7	201	<0.002	0.01	0.09	2.9	1	10.7	103.5	1.18	0.12	12.90	0.116	2.55	3.4
K293376		20.8	252	<0.002	0.02	0.43	4.7	1	27.7	82.3	0.89	2.90	11.95	0.176	3.47	4.1
K293377		17.8	181.0	<0.002	0.01	0.07	2.7	1	12.8	98.3	1.12	0.11	13.00	0.116	2.00	3.8
K293378		16.4	201	<0.002	0.03	0.06	9.4	1	13.4	256	1.21	0.09	10.75	0.414	2.86	3.0



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Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	Ag- OG62	Cu- OG62	Pb- OG62
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Ag ppm 1	Cu % 0.001	Pb % 0.001
K293339		3	34.6	12.1	1240	26.1	270	12.15	
K293340		72	29.3	16.7	841	31.8			
K293341		34	2040	6.2	1440	7.7		2.76	
K293342		35	6.5	9.5	2140	15.6			
K293343		6	14.9	2.6	87	4.3			
K293344		1	1.4	3.1	45	4.3			
K293345		5	6.8	25.5	158	42.8			
K293346		5	14.1	17.7	733	37.2			
K293347		5	4.4	26.0	2140	42.9			
K293348		7	229	14.6	558	34.8			
K293349		6	30.3	21.9	727	35.3			
K293350		5	24.2	13.2	92	34.4			
K293351		4	12.0	12.8	200	27.2			
K293352		31	22.7	19.2	323	35.7			
K293353		5	36.3	16.8	168	34.1			
K293354		6	6.6	15.8	193	35.0			
K293355		5	9.3	16.9	169	37.0			
K293356		6	11.8	21.8	156	38.5			
K293357		6	3.3	23.1	127	42.1			
K293358		5	29.9	17.6	182	39.8			
K293359		6	63.1	19.0	96	43.4			
K293360		6	15.0	15.8	127	39.3			
K293361		2	7.4	12.2	113	61.2			
K293362		5	23.9	13.5	107	53.4			
K293363		5	11.0	15.1	156	35.3			
K293364		6	55.7	18.5	205	42.1			
K293365		6	6.8	16.5	207	39.5			
K293366		5	9.9	18.1	138	46.1			
K293367		47	72.6	16.1	301	57.1			
K293368		6	7.2	18.3	134	31.2			
K293369		9	4.8	1.5	2160	2.5	265	0.984	1.085
K293370		6	5.5	17.0	205	34.9			
K293371		6	3.7	17.5	127	33.5			
K293372		6	6.7	17.5	168	39.1			
K293373		5	3.8	15.8	115	33.4			
K293374		6	8.6	18.2	115	37.1			
K293375		6	4.7	18.8	192	38.0			
K293376		22	91.8	17.5	158	45.3			
K293377		6	12.8	19.1	129	38.8			
K293378		55	110.0	24.5	215	41.6			



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Sample Description	WEI- 21 Recvd Wt. kg	Au- AA24 Au ppm	ME- MS61 Ag ppm	ME- MS61 Al %	ME- MS61 As ppm	ME- MS61 Ba ppm	ME- MS61 Be ppm	ME- MS61 Bi ppm	ME- MS61 Ca %	ME- MS61 Cd ppm	ME- MS61 Ce ppm	ME- MS61 Co ppm	ME- MS61 Cr ppm	ME- MS61 Cs ppm	ME- MS61 Cu ppm
	0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
K293379	3.59	0.013	9.33	7.17	79.9	980	3.54	9.67	1.75	1.07	70.4	9.3	56	10.60	980
K293380	3.56	0.037	1.78	6.87	7.4	890	4.78	50.5	1.09	0.78	68.8	4.5	32	8.11	465
K293381	3.38	0.010	2.06	7.51	11.5	930	3.86	3.95	1.33	0.83	58.6	4.9	26	9.62	468
K293382	3.68	0.119	3.37	6.63	9.6	870	3.12	21.4	0.27	0.28	61.0	0.9	8	3.31	636
K293383	3.34	0.057	1.88	6.51	18.4	850	2.76	14.95	0.27	0.29	63.0	0.8	7	3.04	337
K293384	3.54	0.016	6.09	7.11	12.5	1000	2.76	5.99	0.31	0.27	77.1	0.8	6	3.42	759
K293385	4.05	0.008	1.83	5.81	60.3	820	3.09	4.49	0.22	0.64	76.9	0.7	10	3.21	449
K293386	2.70	0.054	2.27	6.75	9.8	920	3.88	5.29	0.39	0.39	76.1	0.7	7	4.51	421
K293387	2.83	0.029	1.27	6.38	20.9	870	3.59	2.89	0.38	1.13	69.3	0.8	8	4.55	343
K293388	3.66	0.017	1.32	6.66	8.9	870	2.99	3.31	0.29	0.26	72.7	0.5	8	2.87	330
K293389	2.98	0.014	1.85	6.61	8.8	800	3.55	3.95	0.28	0.49	76.2	0.6	9	2.79	429
K293390	3.12	0.008	2.59	6.50	11.7	830	3.24	3.64	0.23	0.23	73.4	0.7	9	3.40	246
K293391	4.29	0.019	1.79	6.07	12.4	780	3.01	12.95	0.13	0.15	65.6	0.4	11	3.09	198.5
K293392	2.78	0.021	3.38	5.83	6.6	820	34.8	7.18	0.15	0.19	56.7	0.5	10	3.12	329
K293393	2.97	0.021	1.86	6.80	15.0	960	3.92	8.84	0.17	0.27	72.2	0.4	11	3.34	293
K293103	2.95	0.041	7.27	5.92	42.5	880	4.00	202	1.03	0.61	47.7	3.7	31	13.80	349
K293104	2.99	<0.005	6.45	7.14	670	980	4.08	12.95	1.48	3.47	60.1	4.9	35	10.85	318
K293105	3.18	0.007	3.58	6.35	26.0	900	2.93	50.9	0.70	0.66	51.1	2.6	18	6.89	109.0
K293106	3.42	<0.005	1.13	6.29	26.6	840	3.14	14.40	0.46	0.77	53.1	1.5	12	5.51	102.0
K293107	3.23	<0.005	0.29	6.50	21.5	970	3.01	2.94	0.43	0.69	54.6	1.6	9	4.19	64.3
K293108	3.21	<0.005	0.32	6.93	55.2	1010	3.15	2.29	0.50	0.82	59.6	1.6	11	4.50	60.3
K293109	3.71	<0.005	0.80	7.07	27.8	1050	3.15	8.41	0.49	0.88	54.0	1.7	10	4.71	69.9
K293110	3.43	<0.005	0.42	6.78	11.9	1010	3.01	1.51	0.38	0.63	48.4	1.2	7	3.77	65.3
K293111	3.85	<0.005	1.81	7.05	34.3	930	3.35	5.59	0.35	0.99	64.0	1.3	6	6.16	232
K293112	3.07	<0.005	0.15	6.97	11.9	880	4.64	1.18	0.38	0.32	56.4	1.2	6	3.66	61.0
K293113	3.03	<0.005	0.14	6.94	10.0	980	3.52	1.29	0.39	0.42	51.9	1.2	6	3.81	61.9



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Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
K293379		3.99	21.7	0.25	1.6	0.471	3.31	31.5	39.6	1.21	658	3.28	1.75	18.4	21.7	1000
K293380		2.61	21.0	0.24	1.7	0.423	3.26	31.4	35.5	0.68	393	5.73	2.22	18.1	11.4	600
K293381		3.02	22.0	0.23	1.9	0.316	3.20	27.3	42.1	0.70	501	5.55	2.28	15.6	5.5	680
K293382		1.99	21.1	0.23	1.5	0.743	3.73	27.1	32.3	0.08	235	8.30	1.93	16.3	0.9	180
K293383		1.65	20.4	0.26	1.3	0.457	3.57	27.0	24.0	0.07	186	21.3	2.22	15.6	1.2	160
K293384		2.12	22.3	0.24	1.4	0.600	4.13	36.3	56.7	0.10	263	26.7	1.74	14.7	0.7	180
K293385		1.94	17.60	0.22	1.1	0.478	3.41	34.6	32.6	0.07	186	143.5	1.68	13.9	0.6	160
K293386		1.84	21.7	0.24	1.4	0.493	3.84	35.2	38.8	0.10	266	17.20	2.23	16.6	0.6	190
K293387		2.30	20.1	0.22	1.3	0.335	3.54	31.7	22.6	0.09	205	13.35	2.10	14.7	1.0	170
K293388		1.48	20.2	0.22	1.5	0.201	3.88	32.5	27.3	0.08	172	5.59	2.26	16.6	0.5	170
K293389		1.73	20.3	0.21	1.6	0.450	3.59	34.7	36.3	0.08	212	87.6	2.17	18.0	1.2	170
K293390		1.87	22.4	0.17	1.5	0.579	3.85	35.5	41.5	0.07	214	75.2	1.84	17.4	1.2	160
K293391		1.56	20.5	0.17	1.1	0.503	3.54	31.7	41.5	0.08	182	19.50	1.22	16.4	1.2	160
K293392		1.55	19.40	0.17	1.2	0.330	3.91	27.1	37.1	0.07	192	154.5	1.36	15.8	1.2	160
K293393		1.60	22.4	0.20	1.6	0.478	4.49	34.9	37.3	0.07	164	613	1.79	17.5	1.5	160
K293103		2.72	19.75	0.20	0.9	0.398	2.93	23.4	131.5	0.76	545	12.20	1.68	13.0	3.0	730
K293104		2.86	24.8	0.22	1.2	0.325	3.27	29.2	76.9	0.75	560	3.95	2.55	18.2	3.7	680
K293105		2.04	22.5	0.19	1.2	0.337	3.39	24.6	61.7	0.34	418	8.09	2.21	19.3	2.9	360
K293106		1.72	22.5	0.21	1.1	0.178	3.50	25.8	48.2	0.15	327	5.58	2.30	16.9	2.2	220
K293107		1.56	24.0	0.22	0.9	0.060	3.73	27.6	35.7	0.13	247	3.31	2.46	16.6	3.6	240
K293108		1.76	24.6	0.20	1.1	0.062	3.83	29.8	37.6	0.13	272	5.63	2.56	17.3	3.3	240
K293109		1.46	24.6	0.21	1.0	0.095	3.92	27.0	38.3	0.15	273	3.07	2.64	17.1	2.8	240
K293110		1.39	23.9	0.20	0.9	0.059	3.84	24.6	31.9	0.09	220	2.46	2.55	16.8	3.0	190
K293111		2.25	27.2	0.23	1.0	0.591	3.86	30.1	61.4	0.10	295	31.2	2.31	19.3	0.9	200
K293112		1.47	26.5	0.21	0.9	0.058	3.40	28.3	32.0	0.09	245	4.25	3.10	17.0	2.7	190
K293113		1.44	25.8	0.21	1.0	0.058	3.75	25.8	31.4	0.09	238	2.43	2.84	18.3	3.2	190



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Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	
		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1
K293379		15.1	215	<0.002	0.04	0.08	9.5	2	16.2	231	1.14	0.24	10.45	0.424	3.18	3.1
K293380		15.4	200	<0.002	0.05	0.08	6.3	1	13.9	188.0	1.16	0.31	12.00	0.274	2.86	3.3
K293381		13.8	196.5	<0.002	0.01	0.08	6.5	1	12.2	310	1.01	0.15	11.20	0.318	2.89	3.6
K293382		19.5	197.5	<0.002	0.01	0.09	2.5	1	19.4	84.5	1.01	1.49	12.40	0.106	2.71	3.1
K293383		19.2	179.5	<0.002	0.01	0.09	2.2	1	15.2	87.3	0.99	0.64	12.00	0.100	2.18	3.4
K293384		22.0	213	<0.002	0.01	0.13	2.9	1	21.6	90.4	0.83	0.30	11.20	0.107	3.03	3.1
K293385		20.0	167.5	<0.002	0.02	0.16	2.4	1	14.9	79.5	0.75	0.22	9.28	0.097	2.20	3.3
K293386		24.8	197.5	<0.002	0.03	0.06	2.9	1	20.9	97.4	0.90	0.39	11.00	0.120	2.52	2.8
K293387		20.7	176.0	<0.002	0.04	0.11	2.7	1	11.5	97.2	0.84	0.18	11.40	0.106	2.34	3.5
K293388		21.8	186.0	<0.002	0.01	0.06	2.6	1	12.1	95.1	1.01	0.25	12.15	0.109	2.36	3.4
K293389		23.5	179.0	<0.002	0.03	0.10	2.7	1	21.3	83.2	1.15	0.23	13.30	0.106	2.37	3.5
K293390		23.8	202	<0.002	0.02	0.24	2.5	1	25.9	80.0	1.03	0.16	12.80	0.092	2.64	3.5
K293391		18.5	195.5	<0.002	0.03	0.10	2.6	1	38.6	47.7	0.96	0.32	10.80	0.095	2.31	3.2
K293392		28.1	204	<0.002	0.03	0.12	2.3	1	31.9	60.1	0.95	0.31	10.95	0.097	2.63	2.7
K293393		24.7	223	<0.002	0.08	0.08	2.7	2	30.2	80.7	1.15	0.57	12.25	0.094	2.76	3.5
K293103		37.2	232	<0.002	0.02	0.28	9.2	2	41.2	169.0	0.80	2.09	8.21	0.286	2.74	2.3
K293104		455	194.0	<0.002	0.08	0.36	9.2	3	24.6	221	1.09	0.25	11.85	0.277	1.90	3.7
K293105		33.0	184.0	<0.002	0.01	0.18	4.8	1	21.0	138.5	1.25	0.54	12.65	0.169	1.80	3.8
K293106		19.7	176.5	<0.002	0.01	0.12	3.0	1	19.7	110.5	1.09	0.17	13.45	0.116	1.71	3.5
K293107		20.1	168.0	<0.002	0.01	0.08	3.2	1	11.9	126.0	1.01	<0.05	12.55	0.125	1.50	2.7
K293108		28.6	176.5	<0.002	0.01	0.10	3.2	1	13.4	129.5	1.08	<0.05	13.00	0.125	1.61	3.5
K293109		24.6	176.0	<0.002	0.01	0.39	3.4	1	14.4	133.0	1.03	0.11	11.85	0.130	1.62	3.0
K293110		18.8	166.5	<0.002	<0.01	0.21	2.7	1	8.8	120.5	0.97	<0.05	11.95	0.108	1.48	3.0
K293111		20.7	218	<0.002	0.01	0.21	3.1	1	18.5	102.0	1.10	0.09	12.85	0.118	2.18	4.1
K293112		17.4	155.0	<0.002	0.01	0.12	2.7	1	8.1	117.0	1.05	<0.05	11.85	0.111	1.30	2.8
K293113		17.5	161.5	<0.002	0.01	0.12	2.9	1	7.9	121.5	1.15	<0.05	11.80	0.116	1.36	3.1



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 www.alsglobal.com/geochemistry

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

Page: 3 - D
 Total # Pages: 3 (A - D)
 Plus Appendix Pages
 Finalized Date: 8- SEP- 2017
 Account: MTT

Project: MELOY

CERTIFICATE OF ANALYSIS WH17158542

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	Ag- OG62	Cu- OG62	Pb- OG62
		V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Ag ppm	Cu %	Pb %
		1	0.1	0.1	2	0.5	1	0.001	0.001
K293379		58	22.2	24.5	241	38.7			
K293380		33	18.3	20.8	151	37.3			
K293381		43	10.3	18.1	233	49.8			
K293382		6	8.9	15.0	169	32.3			
K293383		5	16.8	12.3	148	28.4			
K293384		6	10.2	18.1	161	32.5			
K293385		5	8.2	15.6	154	27.7			
K293386		6	7.2	17.2	142	33.8			
K293387		7	12.0	18.8	211	31.0			
K293388		5	10.4	17.1	150	35.2			
K293389		6	9.0	17.9	186	33.3			
K293390		5	20.8	13.1	181	34.1			
K293391		5	19.5	10.9	163	28.8			
K293392		5	10.9	12.7	97	27.7			
K293393		5	22.8	15.4	102	37.5			
K293103		55	105.5	15.2	195	26.3			
K293104		48	7.0	22.6	312	34.2			
K293105		23	6.1	19.3	136	28.4			
K293106		10	6.7	16.8	137	24.7			
K293107		11	3.1	14.9	169	21.9			
K293108		10	3.2	17.0	168	24.5			
K293109		11	3.2	17.1	193	24.2			
K293110		7	3.4	15.1	132	21.8			
K293111		8	6.8	17.5	212	21.8			
K293112		7	2.5	14.4	91	23.6			
K293113		7	20.0	16.3	98	22.6			



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Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 8- SEP- 2017
 Account: MTT

Project: MELOY

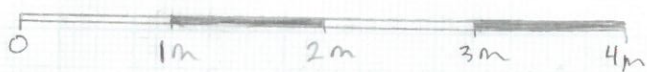
CERTIFICATE OF ANALYSIS WH17158542

	CERTIFICATE COMMENTS
--	-----------------------------

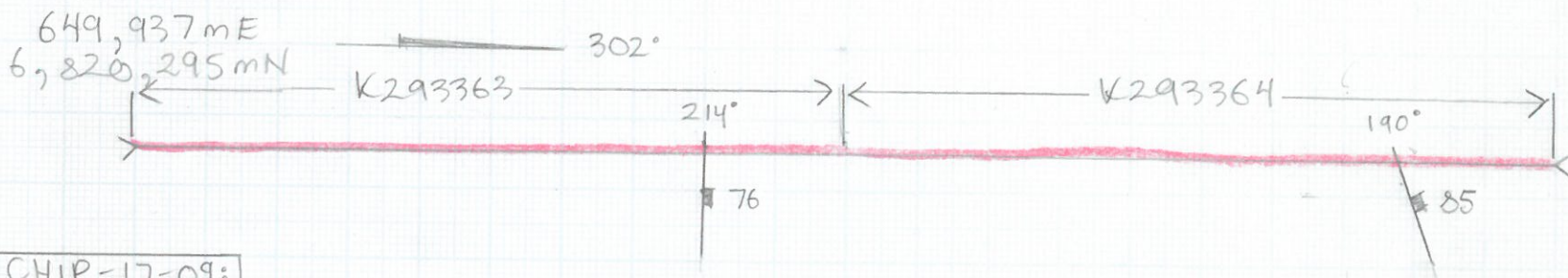
	ANALYTICAL COMMENTS								
Applies to Method:	<p>REE's may not be totally soluble in this method. ME- MS61</p>								
	LABORATORY ADDRESSES								
Applies to Method:	<p>Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU- 31</td> <td style="width: 33%;">CRU- QC</td> <td style="width: 33%;">LOG- 21</td> <td style="width: 33%;">PUL- 31</td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 21</td> <td>WEI- 21</td> <td></td> </tr> </table>	CRU- 31	CRU- QC	LOG- 21	PUL- 31	PUL- QC	SPL- 21	WEI- 21	
CRU- 31	CRU- QC	LOG- 21	PUL- 31						
PUL- QC	SPL- 21	WEI- 21							
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Ag- OG62</td> <td style="width: 33%;">Au- AA24</td> <td style="width: 33%;">Cu- OG62</td> <td style="width: 33%;">ME- MS61</td> </tr> <tr> <td>ME- OG62</td> <td>Pb- OG62</td> <td></td> <td></td> </tr> </table>	Ag- OG62	Au- AA24	Cu- OG62	ME- MS61	ME- OG62	Pb- OG62		
Ag- OG62	Au- AA24	Cu- OG62	ME- MS61						
ME- OG62	Pb- OG62								

APPENDIX V
TRENCH MAPS

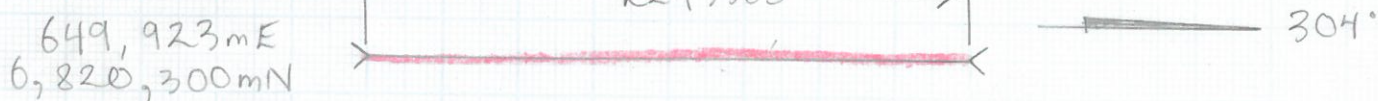
MELOY PROPERTY
CHIP SAMPLE MAP B



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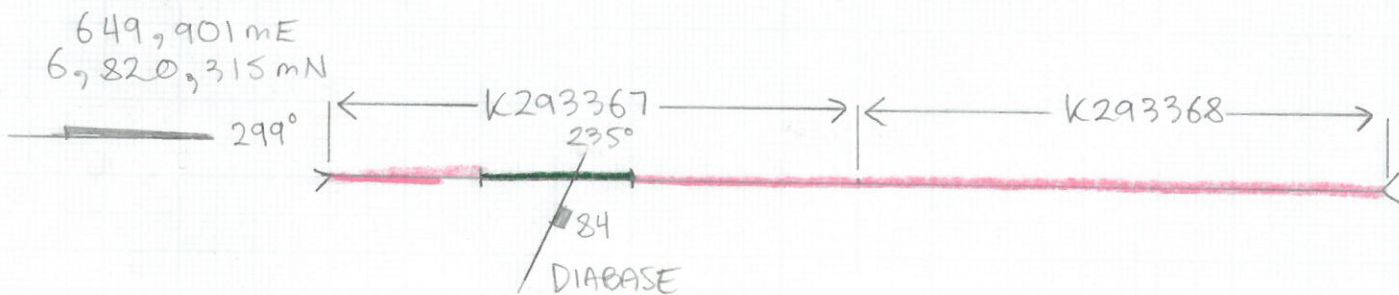
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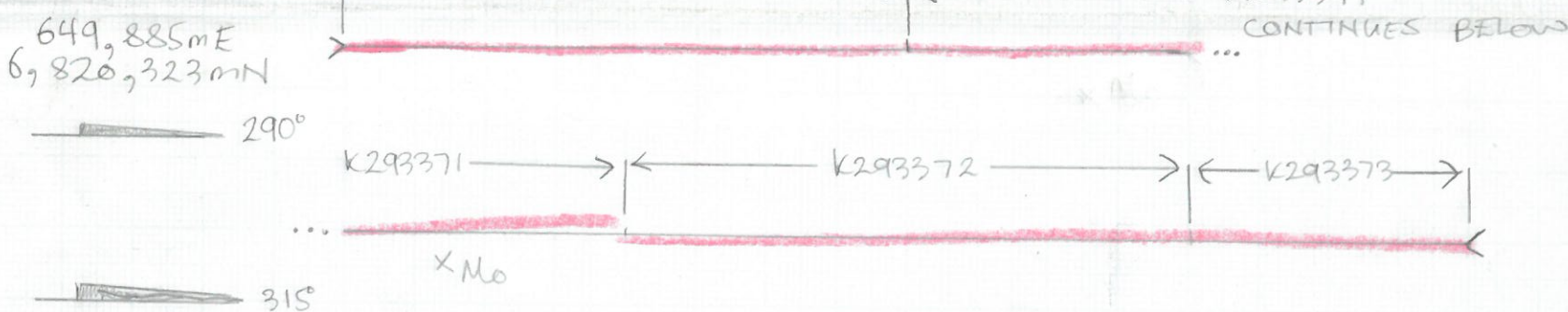
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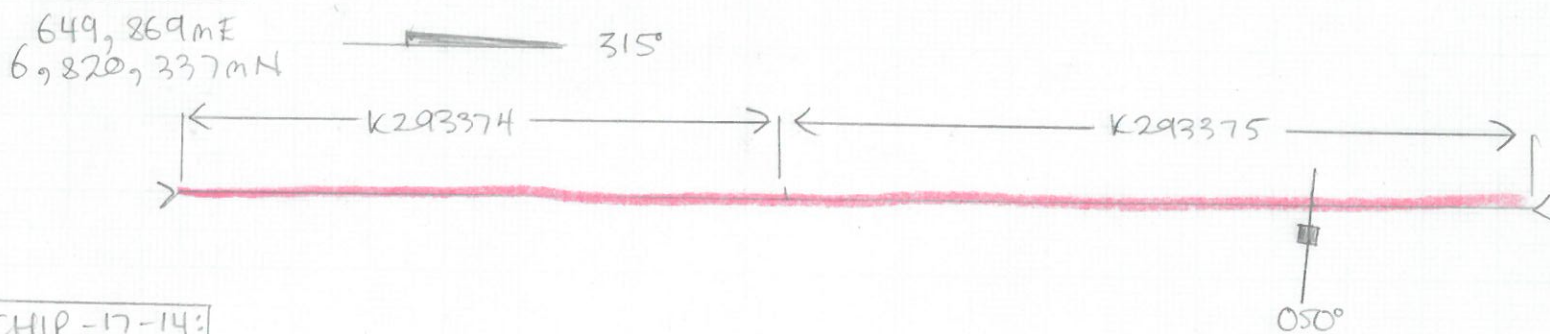
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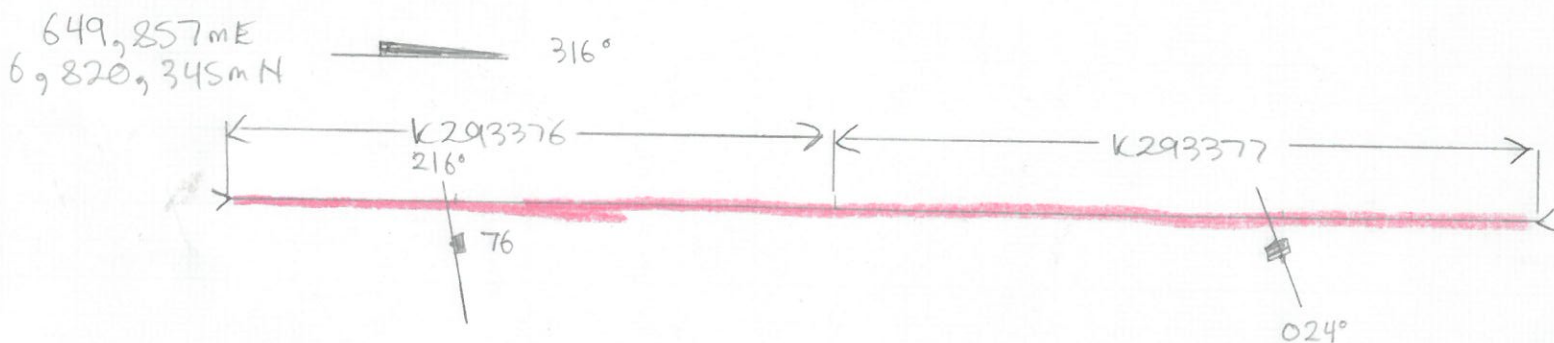
CHIP-17-12:



CHIP-17-13:



CHIP-17-14:



DARK MAROON TO BLACK, FINE GRAINED DIABASE DYKE.



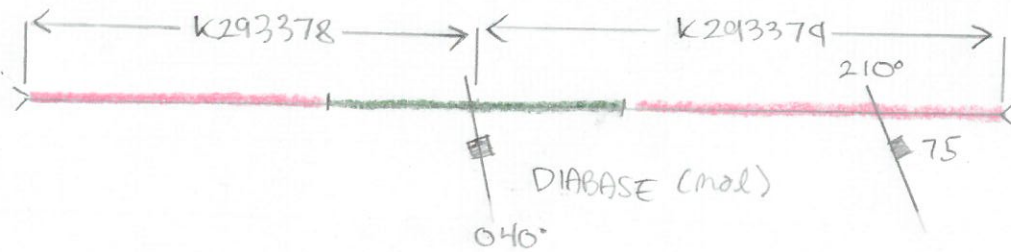
RUSTY WEATHERING, PALE GREEN, SUGROSIC AND SOMETIMES BANDED FELSIC (APLITE) DYKES.

MELONY PROPERTY
CHIP SAMPLE MAP C



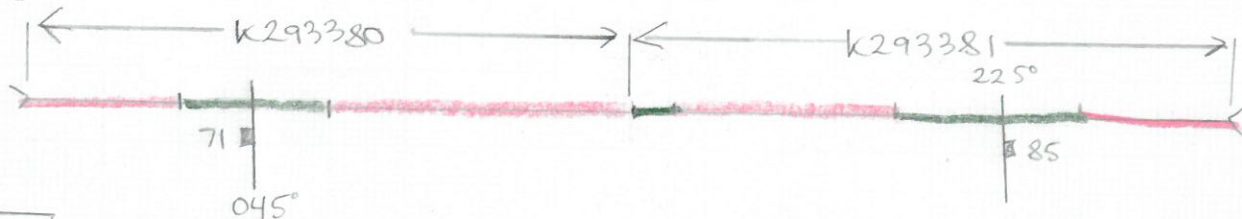
CHIP-17-15:

649,848mE
6,820,352mN
323



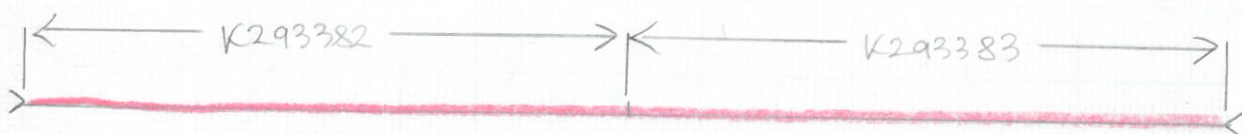
CHIP-17-16:

649,841mE
6,820,358mN
313°



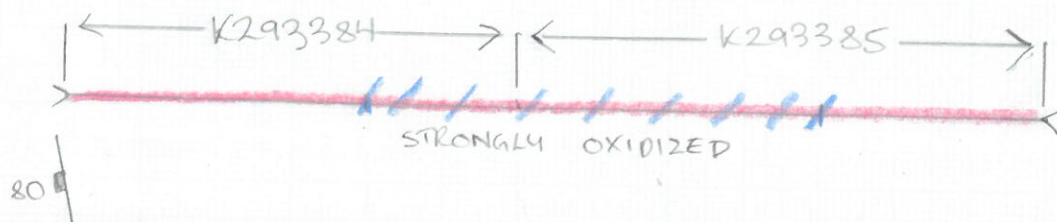
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649,831mE
6,820,365mN
318°



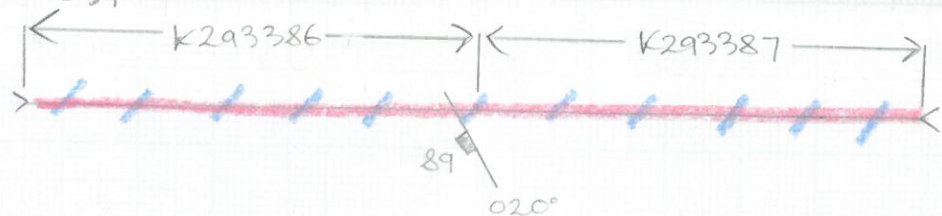
CHIP-17-18:

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6,820,371mN
315°



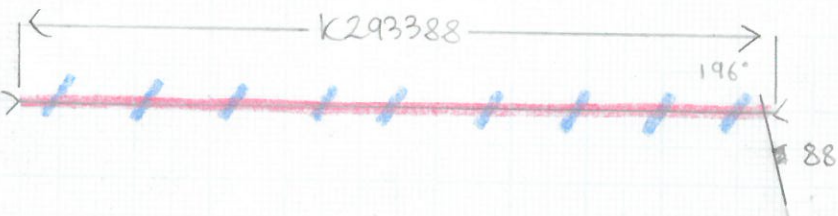
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6,820,376mN
320°



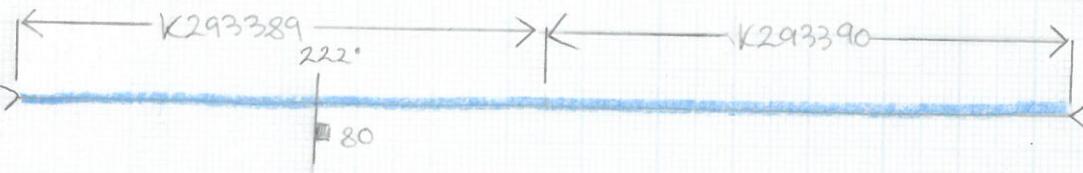
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6,820,382mN
300°



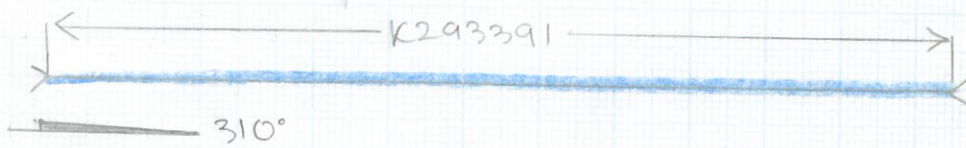
CHIP-17-21:

649,795mE
6,820,386mN
310°



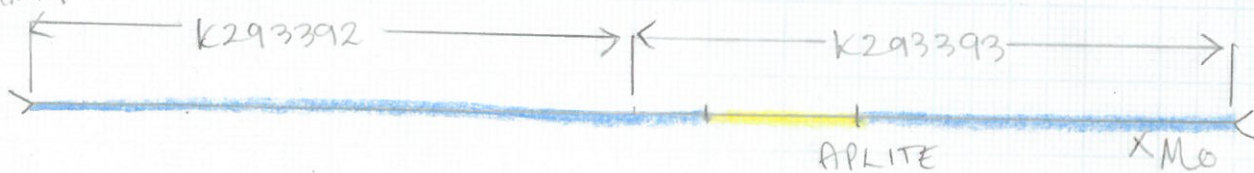
CHIP-17-22:

649,787mE
6,820,393mN
310°

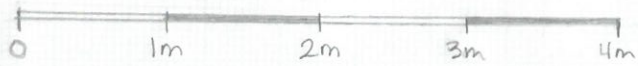


CHIP-17-23:

649,780mE
6,820,399mN
305°



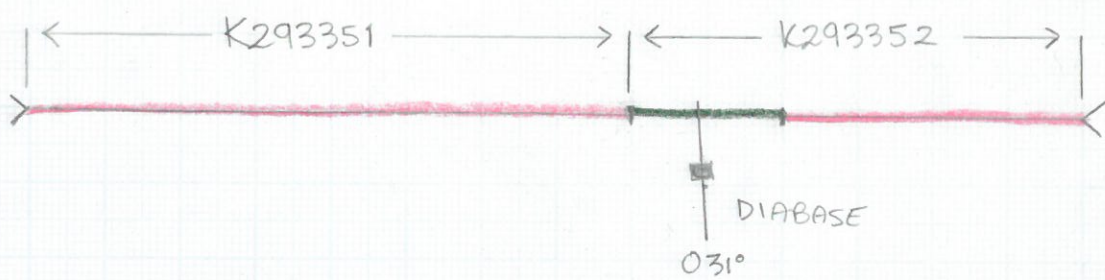
MELBY PROPERTY
CHIP SAMPLE MAP A



CHIP-17-01:

650,049mE
6,820,231mN

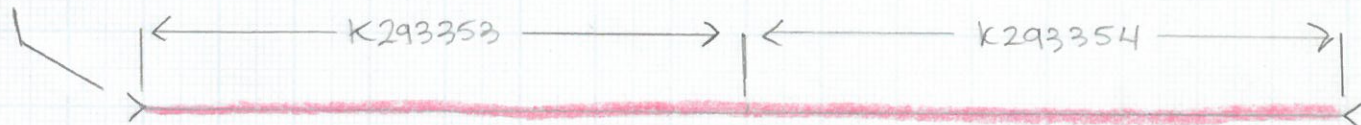
305°



CHIP-17-02:

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6,820,245mN

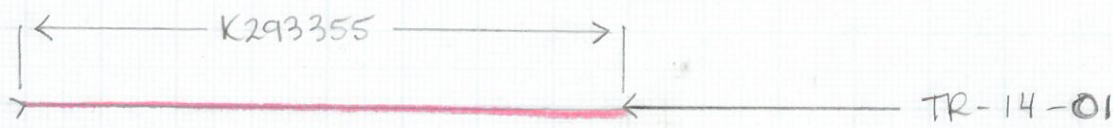
302°



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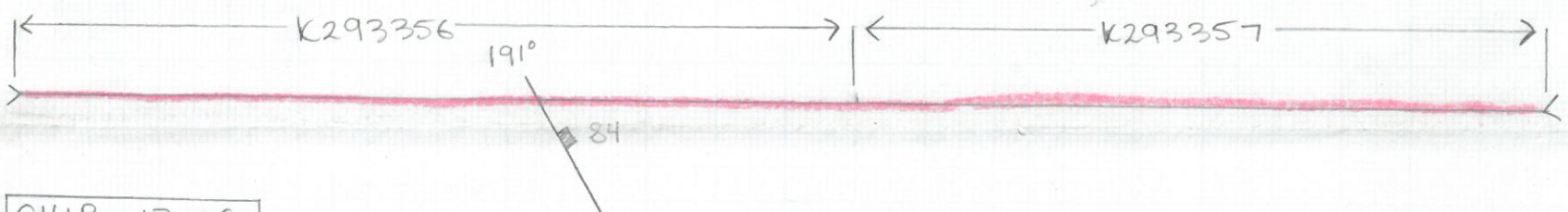
310°



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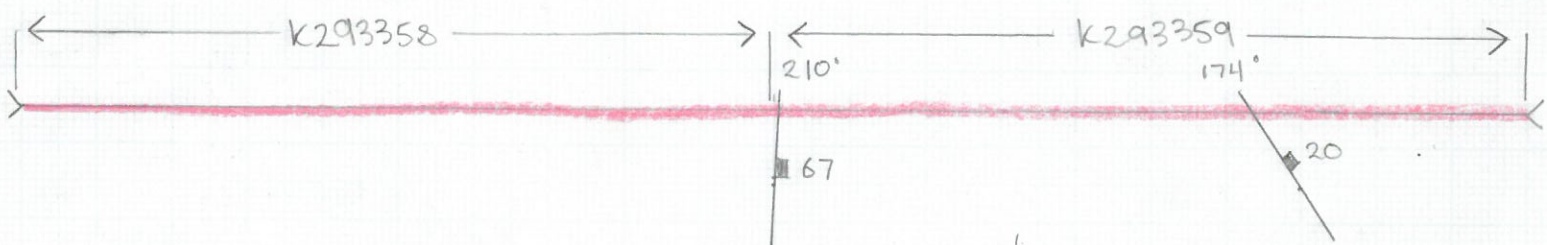
305°



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6,820,278mN

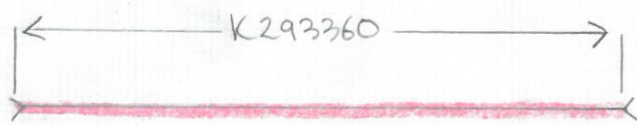
297°



CHIP-17-06:

649,960mE
6,820,285mN

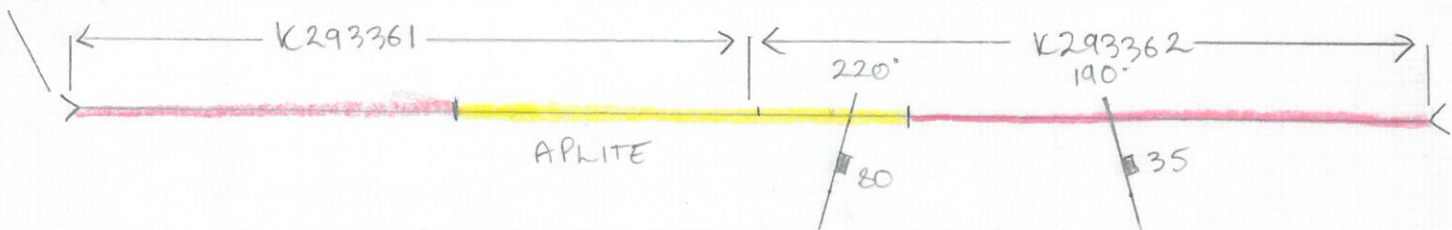
295°



CHIP-17-07:

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6,820,289mN

295°

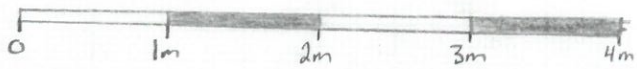


ORANGE-BROWN TO GREY WEATHERING, PALE YELLOW, POTASSIC-ALTERED PHANERITIC GRANODIORITE



RUSTY WEATHERING, GLOSSY, ARGILLIC? - ALTERED PHANERITIC GRANODIORITE

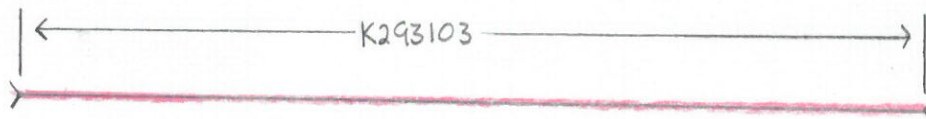
MELOY PROPERTY
CHIP SAMPLE MAP D
JULY 2017



CHIP-17-24:

653,415 mE
6,818,802 mN

158°



CHIP-17-25

653,421 mE
6,818,183 mN

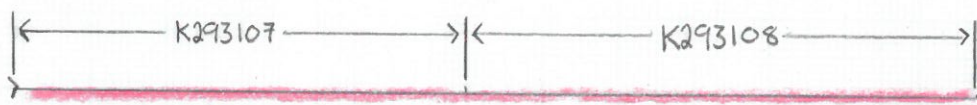
157°



CHIP-17-26

653,451 mE
6,818,126 mN

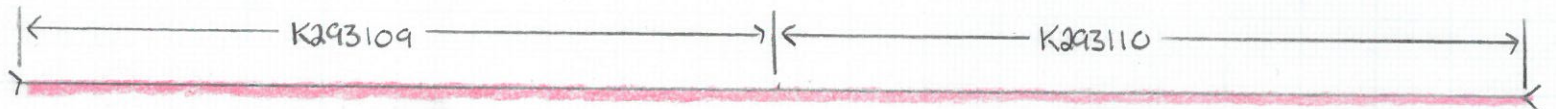
146°



CHIP-17-27

653,462 mE
6,818,111 mN

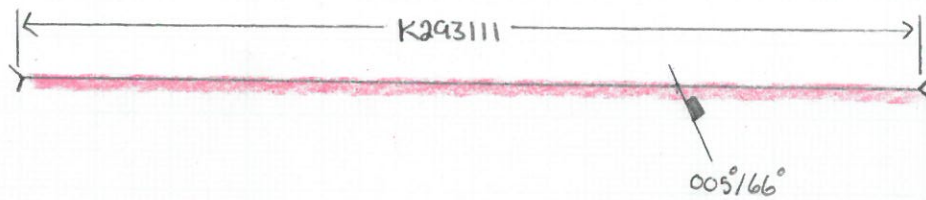
144°



CHIP-17-28

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6,818,098 mN

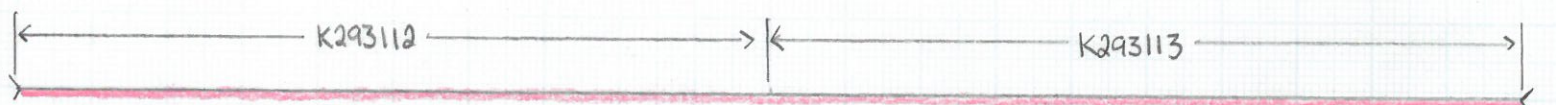
135°



CHIP-17-29

653,494 mE
6,818,088 mN

125°



Orange-brown to grey weathering, pale yellow-orange, potassic-altered phanitic granodiorite; some surfaces weathered to rusty brown.