

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

Fax: 604-688-2578

ASSESSMENT REPORT

describing

HAND PITTING AND ROCK GEOCHEMICAL SAMPLING

Field work performed on August 2, 2017

at the

CLINT PROPERTY

Clint 1-56	YE39481-YE39536
57-116	YF36887-YF36946

located at

NTS 116C/07

Latitude 64°24'N; Longitude 140°50'W

in the

Dawson Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

K. Willms, B.Sc.

November 2017

CONTENTS

INTRODUCTION	1
PROPERTY LOCATION, CLAIM DATA AND ACCESS	1
HISTORY AND PREVIOUS WORK	1
GEOMORPHOLOGY	3
REGIONAL GEOLOGY	3
PROPERTY GEOLOGY	5
MINERALIZATION	5
SOIL GEOCHEMISTRY	6
DISCUSSION AND CONCLUSIONS	7
REFERENCES	8

APPENDICES

I	STATEMENT OF QUALIFICATIONS
II	STATEMENT OF EXPENDITURES
III	CERTIFICATES OF ANALYSIS
IV	ROCK SAMPLE DESCRIPTIONS

FIGURES

<u>No.</u>	<u>Description</u>	<u>Follows Page</u>
1	Property Location	1
2	Claim Locations	1
3	Tectonic Setting	3
4	Regional Geology	4
5	Property Geology	5
6	2017 Rock Sample Locations	5
7	Gold Soil Geochemistry	6
8	Silver Soil Geochemistry	6
9	Copper Soil Geochemistry	6
10	Lead Soil Geochemistry	6
11	Zinc Soil Geochemistry	6
12	Nickel Soil Geochemistry	6
13	Molybdenum Soil Geochemistry	6

TABLES

<u>No.</u>	<u>Description</u>	<u>Page</u>
I	Regional Stratigraphic Units	4
II	Soil Geochemical Thresholds and Peak Values	6

INTRODUCTION

The Clint property covers soil geochemical anomalies in the headwaters of Marten Creek, part of the Forty Mile Gold Camp in western Yukon. Strategic Metals Ltd. holds 100% interest of this property.

This report describes a program of hand pitting and rock geochemical sampling, which was conducted on August 2, 2017 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author did not partake in the exploration program, but interpreted all results from this work. The author's Statement of Qualifications can be found in Appendix I. A Statement of Expenditures is in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Clint property consists of 116 contiguous mineral claims located on NTS map sheet 116C/07 at latitude 64°24' north and longitude 140°50' west (Figure 1). The property covers an area of approximately 2410 ha (24.10 km²). The claims are registered with the Dawson Mining Recorder in the name of Archer Cathro which holds them in trust for Strategic Metals. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Clint 1-56	YE39481-YE39536	May 09, 2024
57-116	YF36887-YF36946	May 09, 2021

* Expiry dates include 2017 work which has been filed for assessment credit.

The property is located approximately 100 km by road northwest of the Dawson City, which is the closest community and supply centre. Access to the property from Dawson City is possible via the first 60 km of the Top of the World Highway, followed by 30 km along the Clinton Creek Road, and finally by a 13 km long four wheel drive road. The Clinton Creek Road is a haulage road that serviced the former Clinton Creek asbestos mine, located northeast of the property. The Clinton Creek Road and Top of the World Highway are typically open from late spring until late fall, when the George Black ferry crossing at Dawson City is in operation.

Work in 2017 was done from a fly camp located on the side of the Clinton Creek Road.

The Clint claims lie within the traditional territory of the Tr'ondëk Hwëh'in First Nation. Neither the property nor the access route overlie first nation's lands.

HISTORY AND PREVIOUS WORK





Clinton Creek asbestos mine site is located five kilometres northeast of the Clint property. It was operated from 1967 to 1978 by the Cassiar Asbestos Corporation Limited (Yukon Energy, Mines and Resources, 2012). Claims adjoining the southwest side of the mine lease were staked as the Tartzhart claims in 1981 by Teslin Joint Venture (TJV) – a syndicate of Brinco Mining Ltd., Cominco Limited and Exploram Minerals Ltd. The northeast section of the current Clint claims

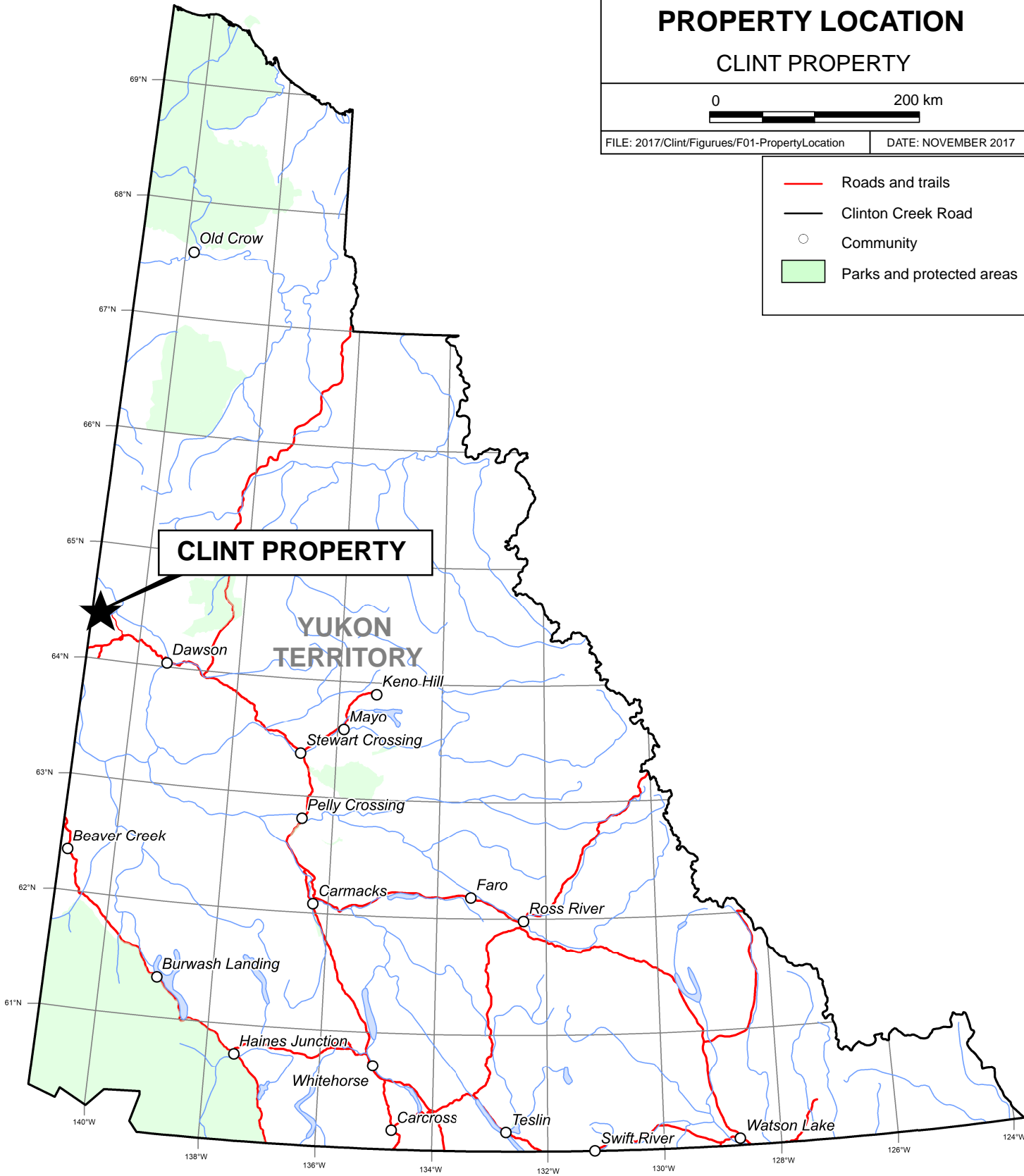
STRATEGIC METALS LTD.

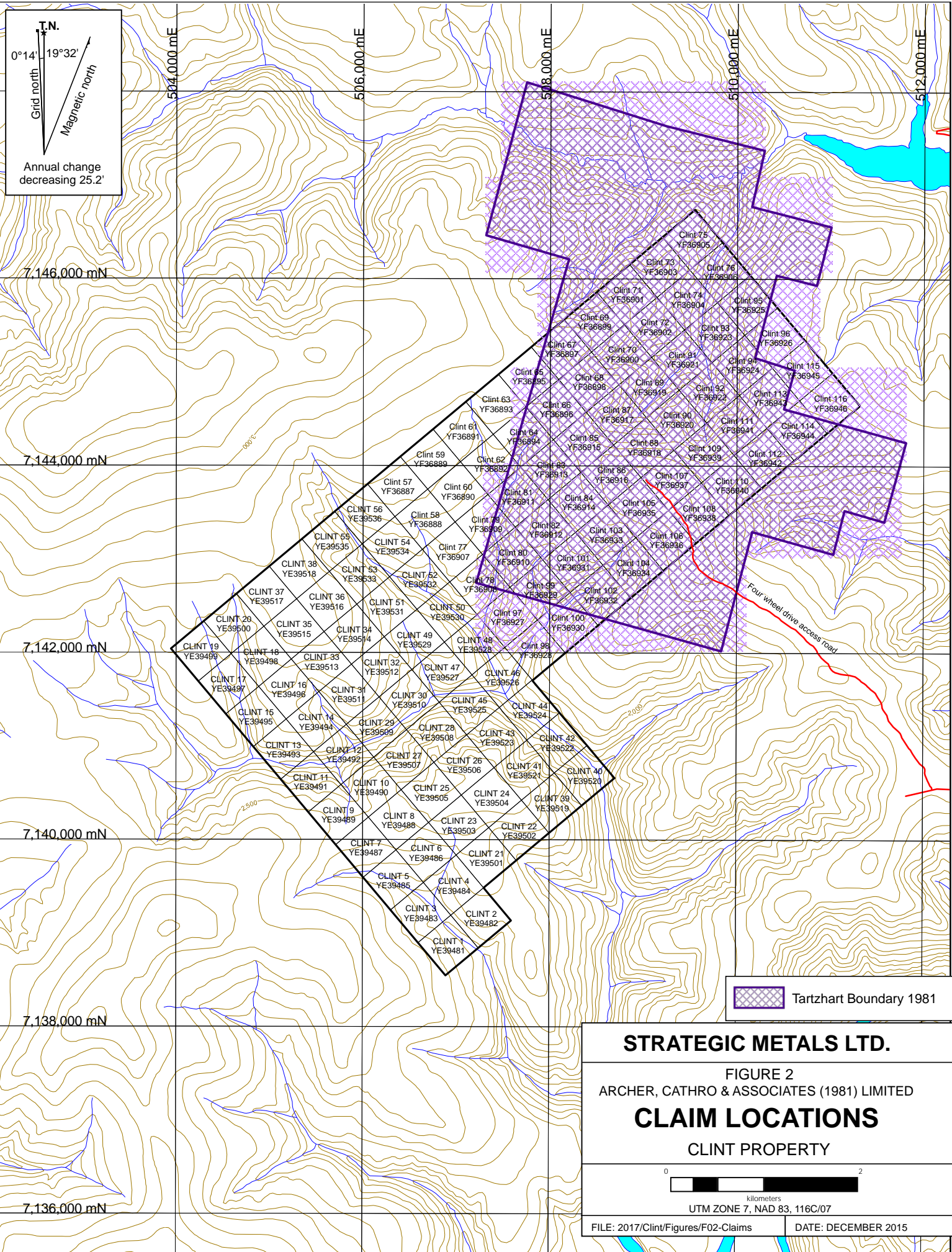
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
CLINT PROPERTY




FILE: 2017/Clint/Figures/F01-PropertyLocation DATE: NOVEMBER 2017

-  Roads and trails
-  Clinton Creek Road
-  Community
-  Parks and protected areas





T.N.
 0°14' 19°32'
 Grid north
 Magnetic north
 Annual change decreasing 25.2'

 Tartzhart Boundary 1981

STRATEGIC METALS LTD.

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

0 2
 kilometers
 UTM ZONE 7, NAD 83, 116C/07

FILE: 2017/Clint/Figures/F02-Claims DATE: DECEMBER 2015

covers a portion of the old Tartzhart claim area as shown on Figure 2. The Tartzhart property was explored for asbestos by a program that involved fibre-mat soil surveys and excavator trenching (Cathro and Murray, 1982). TJV also performed widely spaced soil geochemical sampling, which identified a large gold anomaly (up to 63 ppb) in an area that partially coincides with the northeastern part of the Clint property (Cathro et al, 1981).

Between 1976 and 1977, the Geological Survey of Canada (GSC) collected regional stream sediment samples from drainages across parts of west-central Yukon (NTS 116B, parts of 116C, 116F and 116G). Subsequent to that Open File release, the samples were reanalyzed for a wider suite of elements. Only two samples from the GSC program were collected within the current Clint property. They returned background values for silver, copper and gold. Lead and zinc analyses were background to weakly anomalous, yielding 4 and 25 ppm lead and 104 and 192 ppm zinc (Friske et al, 1991).

Marten Creek is almost entirely staked with placer claims, many of which overlap with the Clint claims. No records were found relating to activity on these placer claims. Placer mining was conducted intermittently from 1987 to 2003 by W. Claxon and L. Chapman, downstream of the Clint property, along the Forty Mile River and at the mouth of Marten Creek (Yukon Geological Survey –YGS, 2012). Trenches were dug to bedrock in 1988, 1989 and 1990 by W. Claxon, one kilometre downstream from the mouth of Marten Creek. This trenching reportedly exposed six gold-bearing veins across a 100 m width. The veins cut graphitic schist and comprised quartz-siderite lenses up to 0.5 m wide within gouge- and breccia-filled fracture zones (YGS, 2012). No assays were recorded.

In 2011, the GSC published a map that compiles regional geophysical data for various surveys done from 1952 to 1962 and 1993 to 2010. Several small magnetic highs were identified in the northern part of the Clint property, which may represent ultramafic rocks or unmapped plutonic bodies (Hayward and Oneschuk, 2011).

In spring 2011, Strategic Metals staked the Clint 1-56 claims and collected 77 soil samples. This sampling returned a few moderately anomalous gold (20 to 23 ppb) and zinc (200 to 283 ppm) values and weakly to strongly anomalous silver (1 to 3.18 ppm) results. Other samples yielded moderately to strongly anomalous values for nickel (up to 565 ppm) and molybdenum (up to 10.25 ppm). Copper response was generally low with a peak of 94.8 ppm.

In summer 2012, Strategic Metals collected another 114 samples from contour and grid lines. A few of these samples yielded moderately anomalous copper (up to 151.5 ppm), molybdenum (up to 6.27 ppm), zinc (up to 339 ppm), nickel (up to 276 ppm) and silver (up to 2.02 ppm) values.

In fall 2012, Strategic Metals expanded the property northeasterly towards the Clinton Creek mine site, to cover some of the gold anomalies identified by TJV.

In 2013, Strategic Metals collected a total of 22 rock, 410 soil and 17 silt samples from the property. Rock samples returned weakly elevated copper, molybdenum, nickel, lead and zinc values. Two significant multi-element soil geochemical anomalies were identified during the program, with the best target consisting of a 1000 m by 2000 m zone located in the northeastern part of the property. This zone contains 40 samples that yielded between 10.0 and 68.1 ppm

molybdenum. It also includes scattered moderately to strongly anomalous gold (up to 109 ppb), silver (up to 3.7 ppm), copper (up to 279 ppm), zinc (up to 342 ppm) and nickel (up to 254 ppm) results (Montague, 2013).

In 2015, Strategic Metals collected another 236 grid soil samples from the northern part of the property. The soil program followed up on an isolated sample site with high silver, lead and zinc values, which is located about 150 m south of the 1000 by 2000 m multi-element geochemical anomaly. Results outlined a 300 by 500 m lead-zinc target with values up to 643 and 1160 ppm, respectively (Mitchell, 2015).

GEOMORPHOLOGY

The Clint claim block lies west of Porcupine Hill and north of the Forty Mile River. It covers the upper part of the Marten Creek drainage and some headwater tributaries of Clinton Creek, both of which ultimately connect to the Pacific Ocean via the Forty Mile and Yukon rivers. Elevations on the property range from 460 m to 914 m. Topography is typified by gentle south-facing and steep north-facing slopes. The property is entirely below treeline and features spruce bogs and mature forests of mixed spruce and poplar.

The claim area lies west of the Tintina Trench and escaped Pleistocene glaciation. Residual and colluvial overburden ranges from several centimetres to greater than five metres thick. Bedrock exposures are limited.

The climate at the Clint property is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively warm, snowfall can occur in any month. The property is mostly snow free from early May to mid-October.

REGIONAL GEOLOGY

The Clint property is located in Yukon-Tanana Terrane (Figure 3), which underlies a vast area west of autochthonous North America in central Yukon and Alaska. Yukon-Tanana Terrane is geologically complex, recording the tectonic incorporation of a Paleozoic volcanic and magmatic arc with its basement sequence onto the outboard edge of ancestral North America. It consists of a series of highly strained metavolcanic, metasedimentary and metaplutonic packages that have undergone polyphase deformation. The metamorphic rocks are cut by numerous thrust faults and the Tintina Fault, a large transcurrent structure that produced 450 km of dextral offset in the Late Cretaceous and Early Tertiary.

Lithologies in the region belong to four main units: Prospector Mountain Suite; Jones Lake Formation; Slide Mountain Assemblage and; Finalyson Group. The following description of regional geology is based on the most recent published data (YGS, 2017).

STRATEGIC METALS LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

CLINT PROPERTY

FILE: P:/2015.cdr

DATE: DECEMBER 2015

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

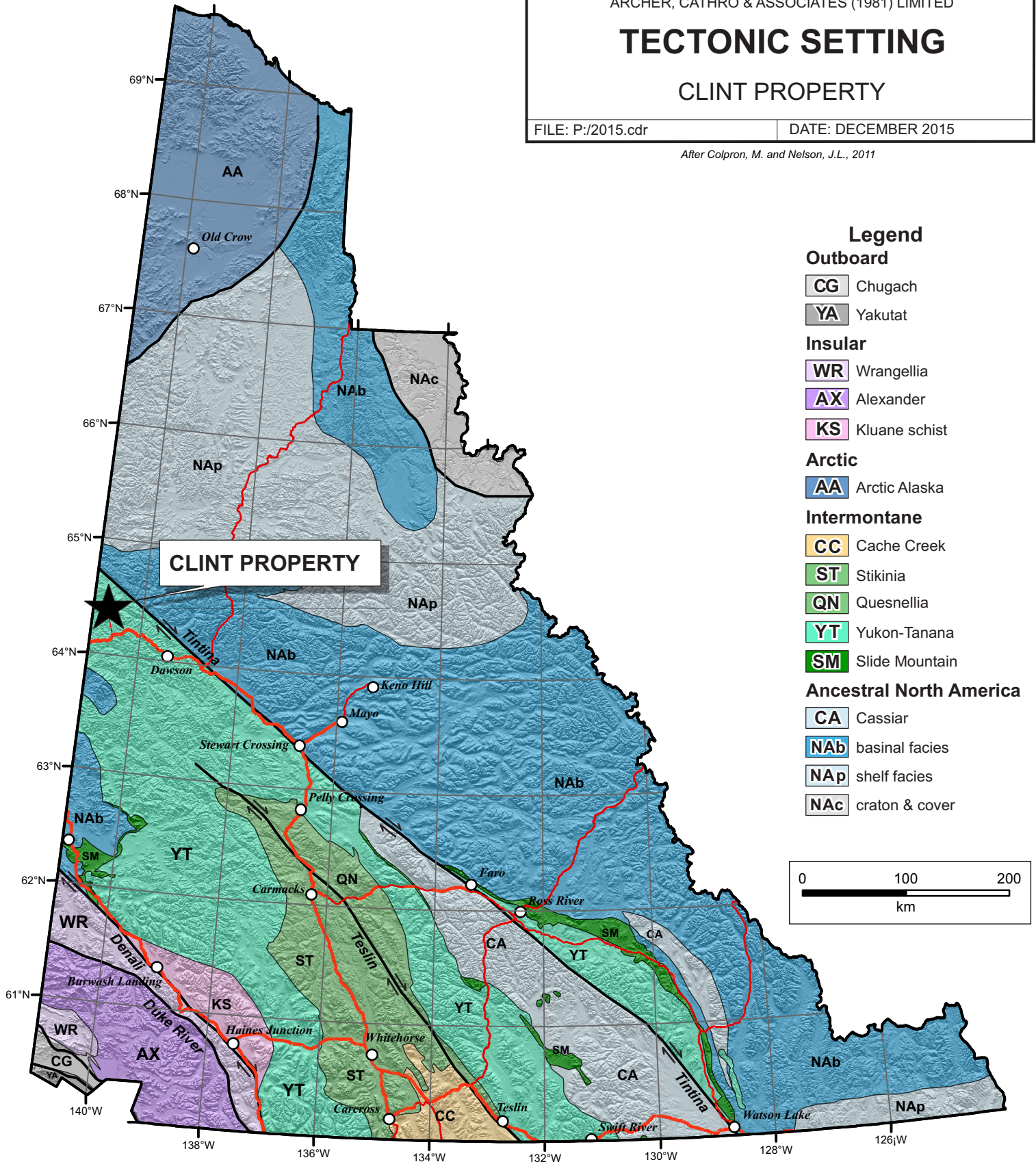
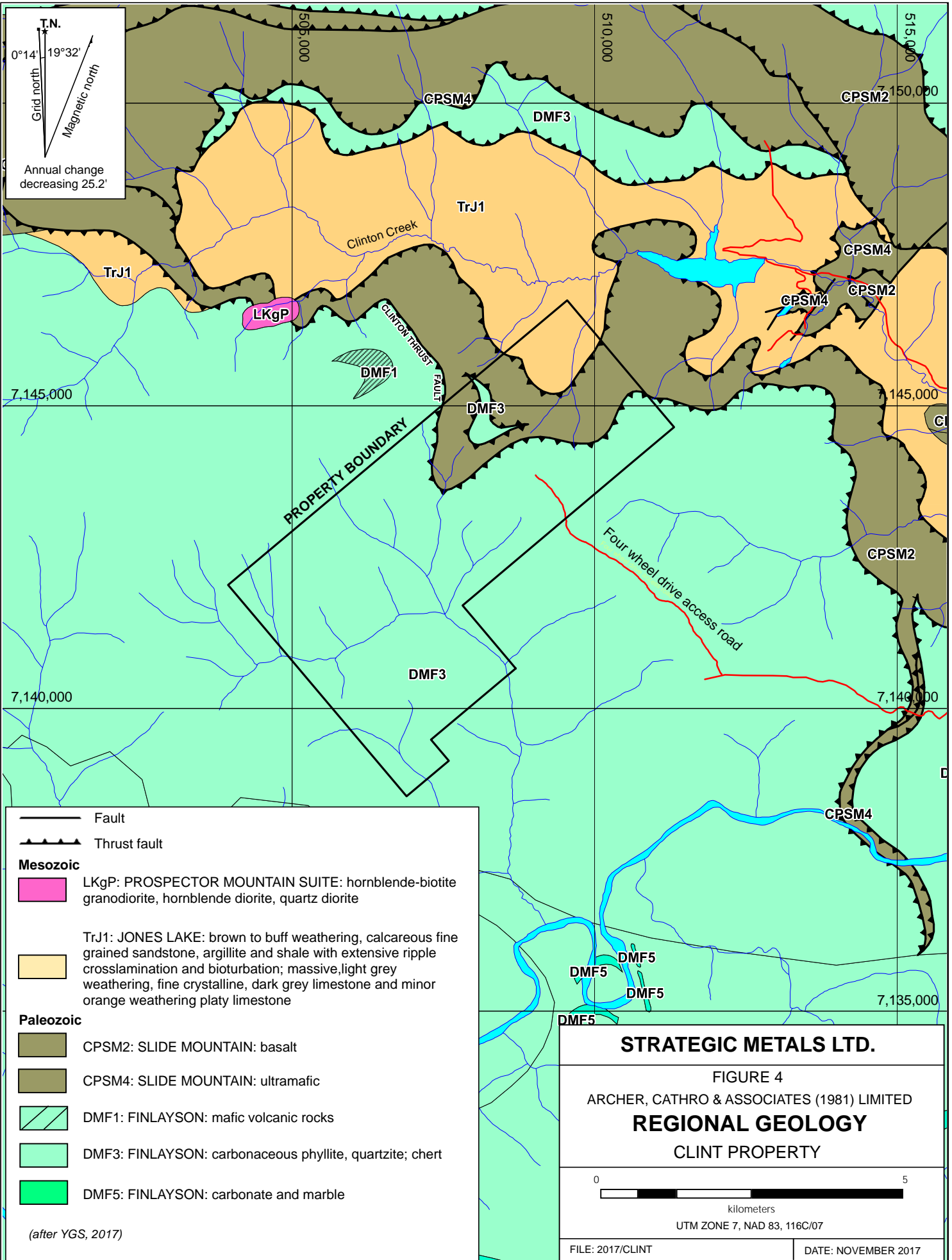


Table I – Regional Stratigraphic Units (YGS, 2017)

Unit Name	Age	Map Name	Description
Prospector Mountain (LKP)	Late Cretaceous to Tertiary	LKgP	Grey, fine to coarse-grained, massive, granitic rocks of felsic, intermediate or rarely mafic composition and related felsic dykes. Hornblende-biotite granodiorite, hornblende diorite, quartz diorite.
Jones Lake (TrJ)	Triassic	TrJ1	Dark grey and brown fine-grained siliciclastic rocks, minor limestone and feldspathic wacke, conglomerate and tuff. Brown to buff weathering, calcareous siltstone, shale, and fine sandstone, commonly finely cross-laminated and locally bioturbated.
Slide Mountain (CPSM)	Lower Mississippian to Late Permian	CPSM	Oceanic assemblage of chert, argillite, minor sandstone and conglomerate, basalt, serpentinite, gabbro, rare felsic metavolcanic rocks.
		CPSM1	Variably deformed, dark grey to black carbonaceous phyllite, chert and argillite; grey, green and white chert; minor chert-sandstone and pebble conglomerate; locally feldspar grit; rare limestone, dolostone; mafic metavolcanic rocks.
		CPSM2	Dark green to black basalt, greenstone, locally pillowed; hyaloclastite; generally weakly deformed and metamorphosed.
		CPSM4	Brown weathering, dark green to black, variably serpentinitized ultramafic rocks; metapyroxenite, dunite; harzburgite.
Finlayson (DMF)	Upper Devonian to Lower Mississippian	DMF	Assemblage of mafic to felsic metavolcanic rocks of arc and back-arc affinities; carbonaceous pelite, metachert; minor quartzite, metavolcaniclastic rocks; marble; ultramafic rocks and metagabbro.
		DMF1	Medium to dark green intermediate to mafic volcanic and volcanoclastic rocks; fine-grained amphibolite and greenstone.
		DMF3	Dark grey to black carbonaceous metasedimentary rocks, metachert (Nasina fm).
		DMF4	Light green to grey, fine-grained siliciclastic and metavolcaniclastic rocks; arkosic grit and sandstone; chert and minor limestone.
		DMF5	Light grey to white marble, locally crinoidal.

Regional-scale mapping has distinguished three lithological packages, which are separated by a series of north and south dipping regional-scale thrust faults (Figure 4). On the property, the southern-most fault (informally named the Clinton Thrust Fault for the purposes of this report) juxtaposes Finlayson Group metasediments and metavolcanics to the south against Slide Mountain Assemblage basalt and ultramafics. A second thrust fault places Slide Mountain Assemblage over Jones Lake formation siltstones and shale. A 500 by 250 m klippe of



Finlayson Group metavolcanics locally caps the Slide Mountain Assemblage in the northern part of the property.

PROPERTY GEOLOGY

Detailed geological mapping was done in 2013 within the northeast corner of the property. Mapping was limited to creek beds, road cuts and hand pits, due to poor bedrock exposure. Figure 5 illustrates property geology, which has been adapted from regional mapping. Prospector Mountains Suite, Slide Mountain Assemblage and Finlayson Group are subdivided on the property as follows.

Prospector Mountain Suite

Unit A is composed of “salt and pepper” textured, fine grained, equigranular, non-magnetic, biotite-hornblende diorite.

Slide Mountain

Unit B consists of dark grey to black, aphanitic, vesicular basalt (CPSM2).

Unit C is medium grey to orange, well banded chert that is often cross cut by barren, grey, milky quartz veinlets (CPSM1).

Unit D is composed of dark grey to black, finely laminated, variably fissile phyllite with locally occurring graphitic argillite and limonite and hematite laminations. It may host white, transparent, comb textured quartz veins (< 2 cm) with limonite blebs and coated fractures (CPSM1).

Finlayson Group

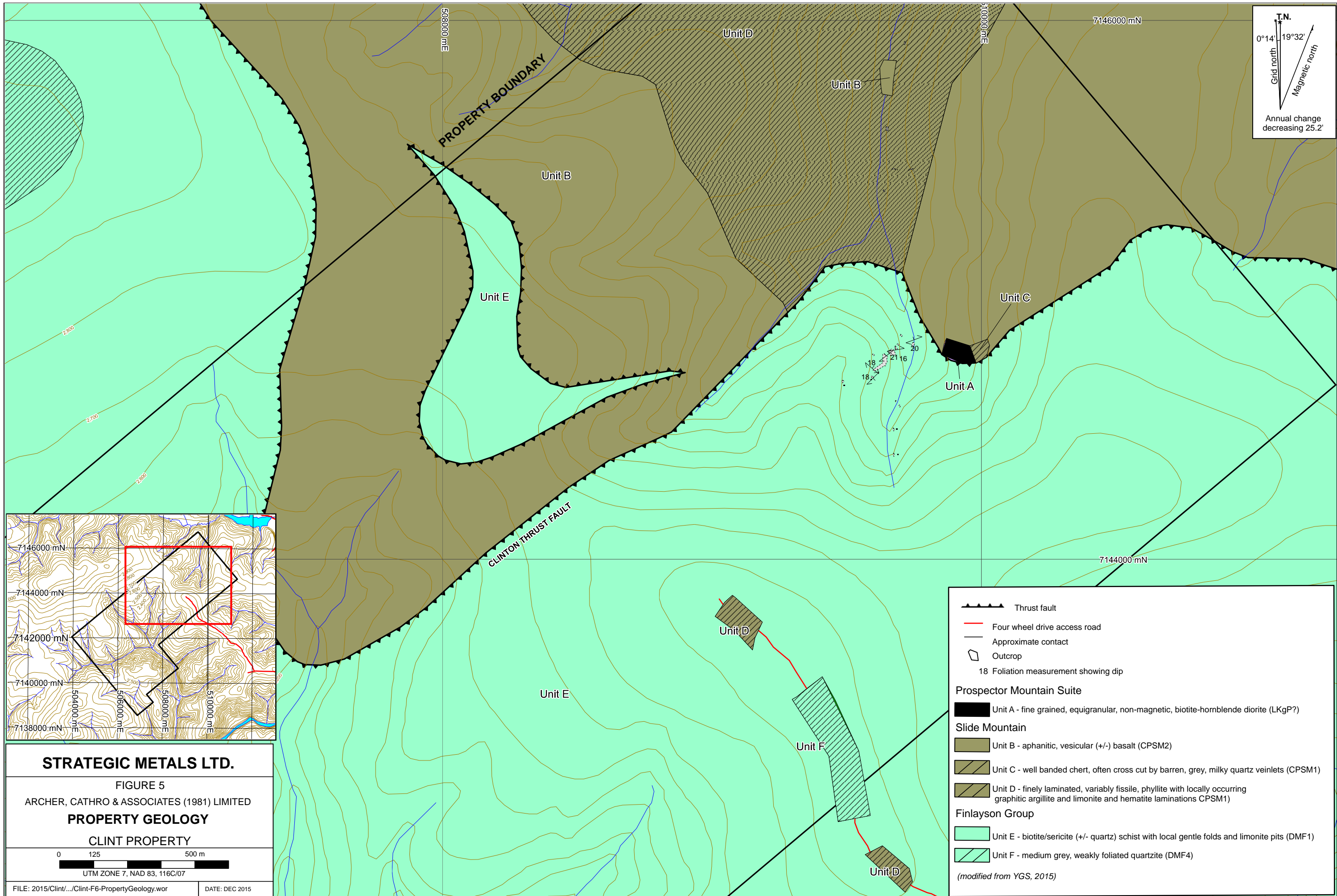
Unit E is blue to grey and white banded, biotite-sericite (\pm quartz) schist, with local gentle folds that exhibit a northeastern strike and dips to the northwest. Unit E has small limonite pits and may host white, transparent, comb textured quartz veins (< 2 cm) with limonite blebs and coated fractures. Foliation in Unit E strikes northeasterly and dips to the northwest (DMF1).

Unit F consists of medium grey, weakly foliated quartzite (DMF4).

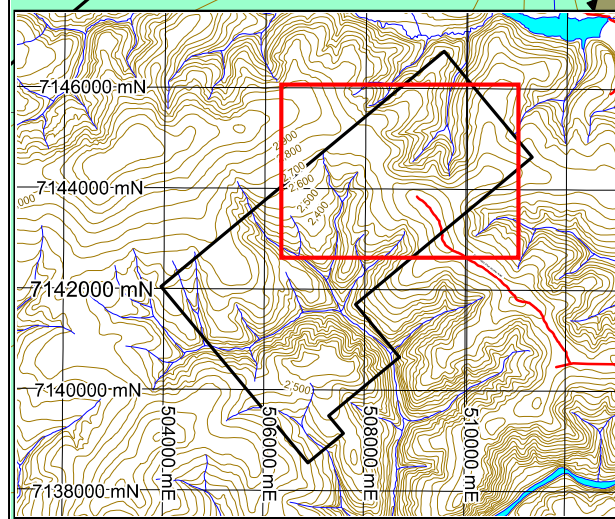
To date, units B, C and D have only been observed as float in creek beds, while units D, E and F occur as outcrop and/or felsenmeener float.

MINERALIZATION

In 2017, a total of five rock samples were collected from the property. Samples were taken from hand pits dug at anomalous soil sample locations. Sample locations for rocks collected on the property are shown on Figure 6.



T.N.
 Grid north 0°14' 19"32"
 Magnetic north
 Annual change decreasing 25.2'



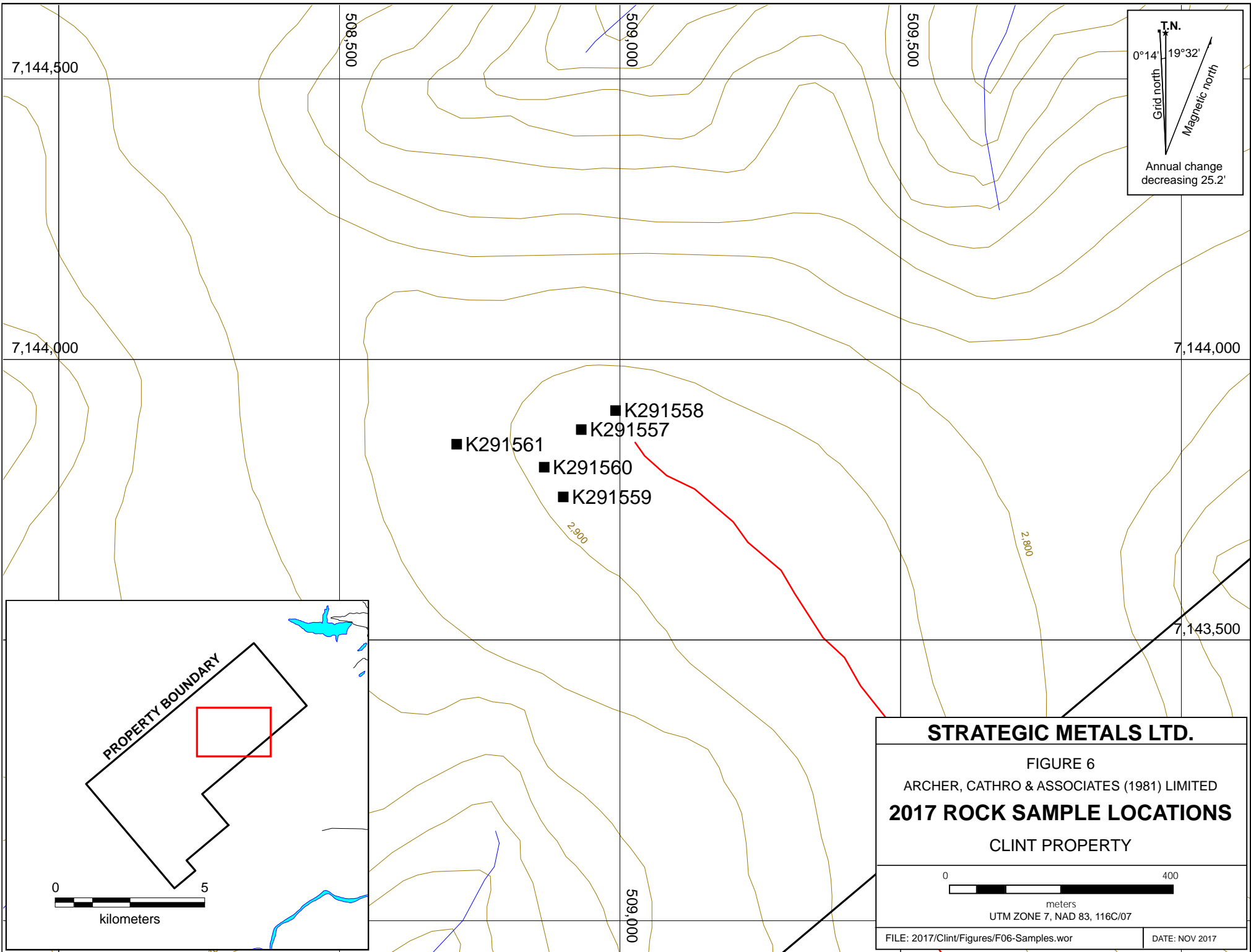
STRATEGIC METALS LTD.

FIGURE 5
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY GEOLOGY
 CLINT PROPERTY

0 125 500 m
 UTM ZONE 7, NAD 83, 116C/07

FILE: 2015/Clint/.../Clint-F6-PropertyGeology.wor DATE: DEC 2015

- Thrust fault
 - Four wheel drive access road
 - Approximate contact
 - Outcrop
 - 18 Foliation measurement showing dip
- Prospector Mountain Suite**
- Unit A - fine grained, equigranular, non-magnetic, biotite-hornblende diorite (LKgP?)
- Slide Mountain**
- Unit B - aphanitic, vesicular (+/-) basalt (CPSM2)
 - Unit C - well banded chert, often cross cut by barren, grey, milky quartz veinlets (CPSM1)
 - Unit D - finely laminated, variably fissile, phyllite with locally occurring graphitic argillite and limonite and hematite laminations (CPSM1)
- Finlayson Group**
- Unit E - biotite/sericite (+/- quartz) schist with local gentle folds and limonite pits (DMF1)
 - Unit F - medium grey, weakly foliated quartzite (DMF4)
- (modified from YGS, 2015)



The 2017 rock sample sites were marked with orange flagging tape labelled with their respective sample number. The location of each sample was determined using a hand-held GPS unit. Sample preparation for 2017 rock samples was carried out by ALS Minerals in Whitehorse and then sent to North Vancouver, where the samples were dried and fine crushed to better than 70% passing -2mm before a 250 g split was pulverized to better than 85% passing 75 micron. The fine fractions were then analyzed for 48 elements using a four acid digestion and inductively coupled plasma-atomic emission spectroscopy (ME-MS61) and for gold by fire assay fusion and inductively coupled plasma-atomic emission spectrometry (Au-ICP21). Certificates of Analysis and Rock Sample Descriptions are provided in Appendices III and IV, respectively.

Results from these samples were generally subdued, however, elevated values of 990 ppm lead and 4.49 g/t silver were returned from one sample.

SOIL GEOCHEMISTRY

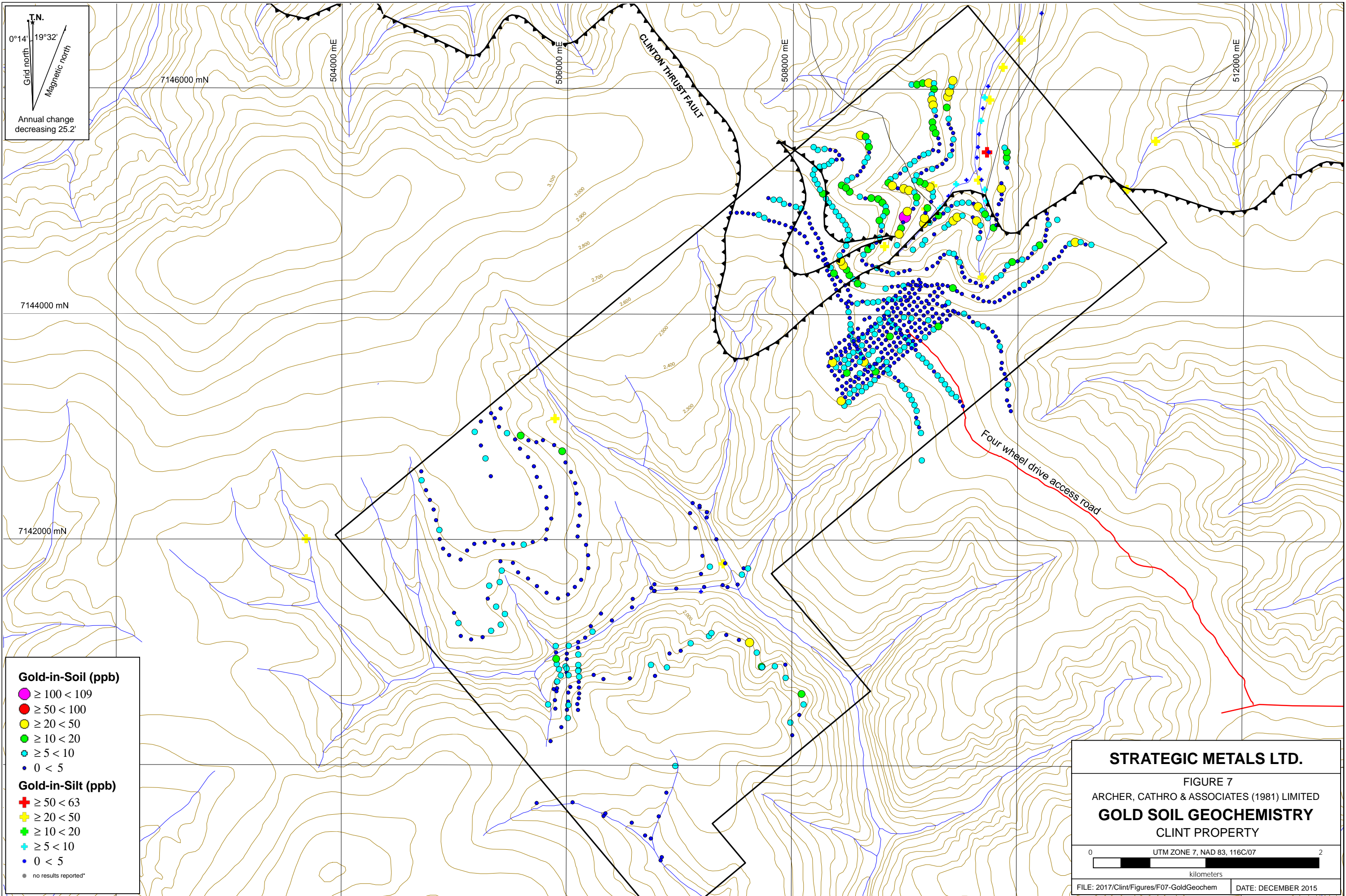
Soil sampling completed between 2011 and 2015 comprised reconnaissance- and detailed-scale contour soil sampling in the southwestern and northeastern parts of the property. Silt sampling was also conducted in conjunction with these programs. No soil sampling was completed in 2017.

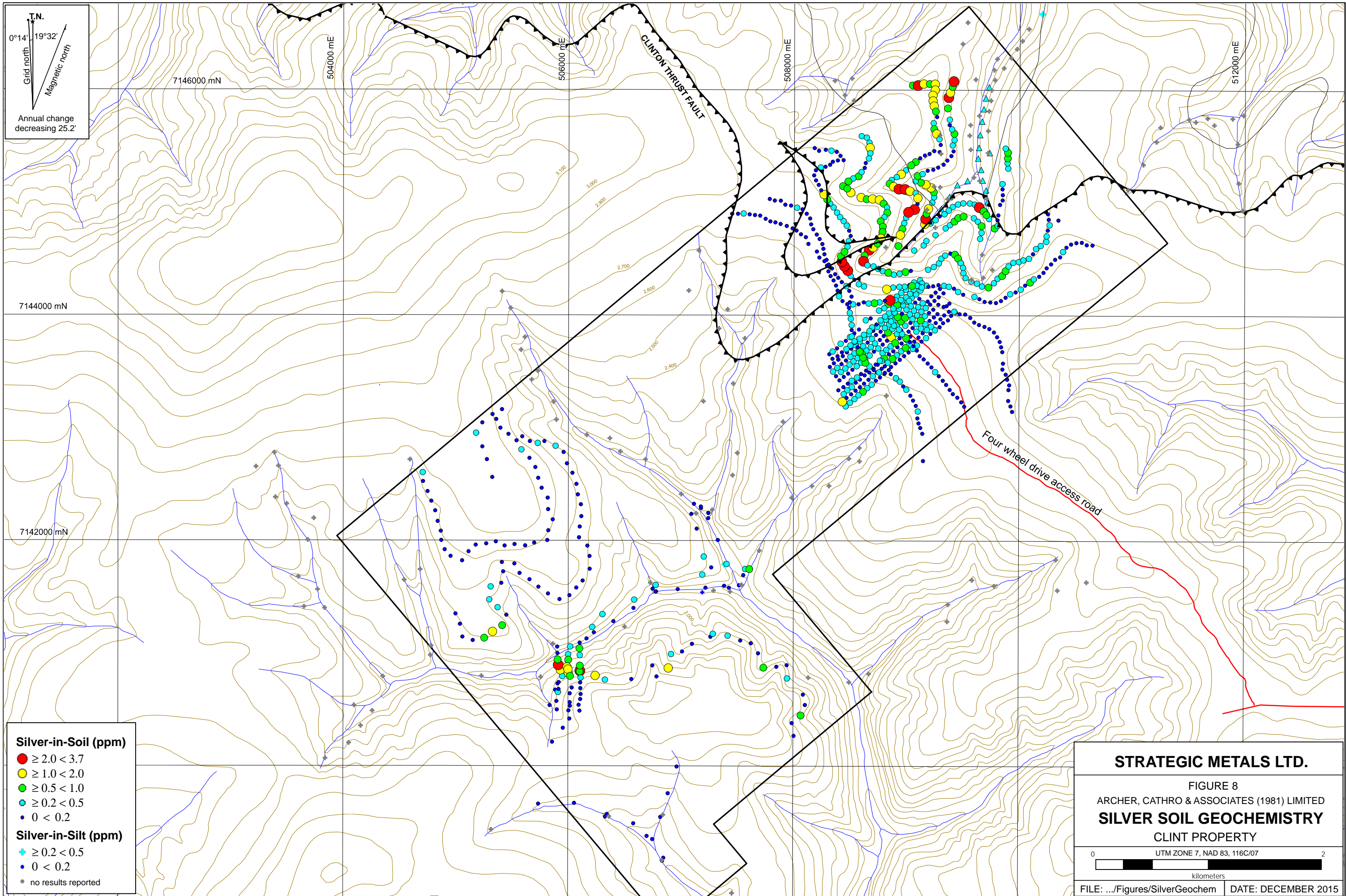
All soil sample locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 50 cm wooden lath that were driven into the ground. Most of the soil samples were collected from 15 to 60 cm deep holes using hand-held augers. They were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to ALS Minerals in Whitehorse, where they were dried and screened to -180 microns. The fine fractions were then shipped to ALS Minerals in North Vancouver, where they were dissolved in a four acid solution and analyzed for 48 elements using inductively coupled plasma-mass spectroscopy and inductively coupled plasma-atomic emission spectroscopy techniques (ME-MS61). An additional 30 g charge from each fine fraction was further analyzed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21). Certificates of Analysis are provided in Appendix III.

Thematic results from historical programs for gold, silver, copper, lead, zinc, nickel and molybdenum are plotted on Figures 7 to 13, respectively. Anomalous thresholds and peak values used to describe the soil results from the property are found below, in Table II.

Table II – Soil Geochemical Thresholds and Peak Values

Element	Weak	Moderate	Strong	Peak Values
Gold (ppb)	$\geq 10 < 20$	$\geq 20 < 50$	≥ 50	109
Silver (ppm)	$\geq 0.5 < 1$	$\geq 1 < 2$	≥ 2	3.7
Copper (ppm)	$\geq 50 < 100$	$\geq 100 < 200$	≥ 200	279
Lead (ppm)	$\geq 50 < 100$	$\geq 100 < 200$	≥ 200	643
Zinc (ppm)	$\geq 50 < 100$	$\geq 100 < 200$	≥ 200	1,160
Nickel (ppm)	$\geq 50 < 100$	$\geq 100 < 200$	≥ 200	565
Molybdenum (ppm)	$\geq 1 < 2$	$\geq 2 < 5$	≥ 5	68.1





T.N.
 0°14' 19"32'
 Grid north
 Magnetic north
 Annual change decreasing 25.2'

7144000 mN

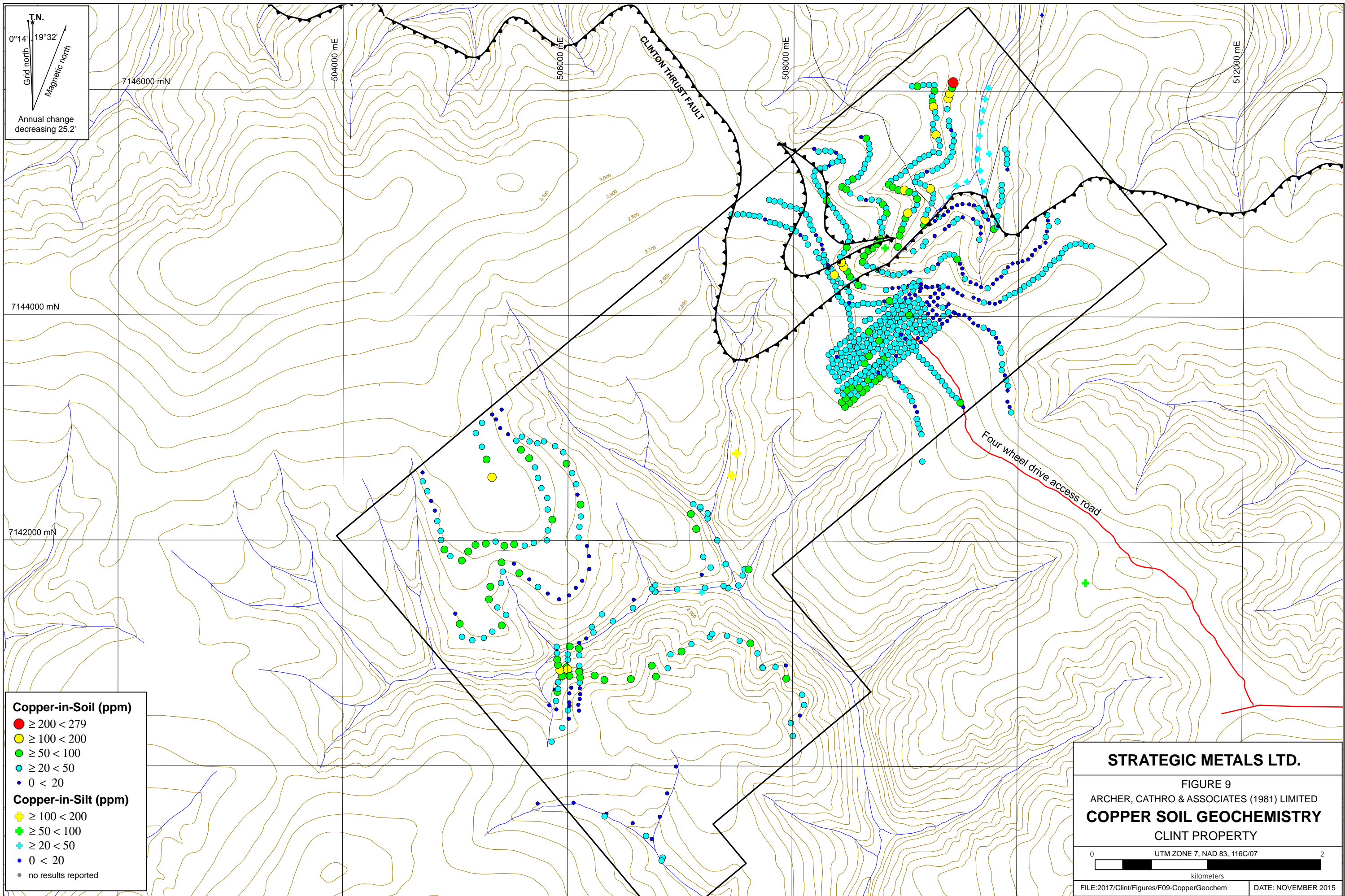
7142000 mN

Silver-in-Soil (ppm)
 ● $\geq 2.0 < 3.7$
 ● $\geq 1.0 < 2.0$
 ● $\geq 0.5 < 1.0$
 ● $\geq 0.2 < 0.5$
 ● $0 < 0.2$
Silver-in-Silt (ppm)
 + $\geq 0.2 < 0.5$
 ● $0 < 0.2$
 ● no results reported

STRATEGIC METALS LTD.
 FIGURE 8
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER SOIL GEOCHEMISTRY
 CLINT PROPERTY

0 UTM ZONE 7, NAD 83, 116C/07 2
 kilometers

FILE: .../Figures/SilverGeochem DATE: DECEMBER 2015



T.N.
 0°14' 19"32"
 Grid north
 Magnetic north
 Annual change decreasing 25.2'

7144000 mN

7142000 mN

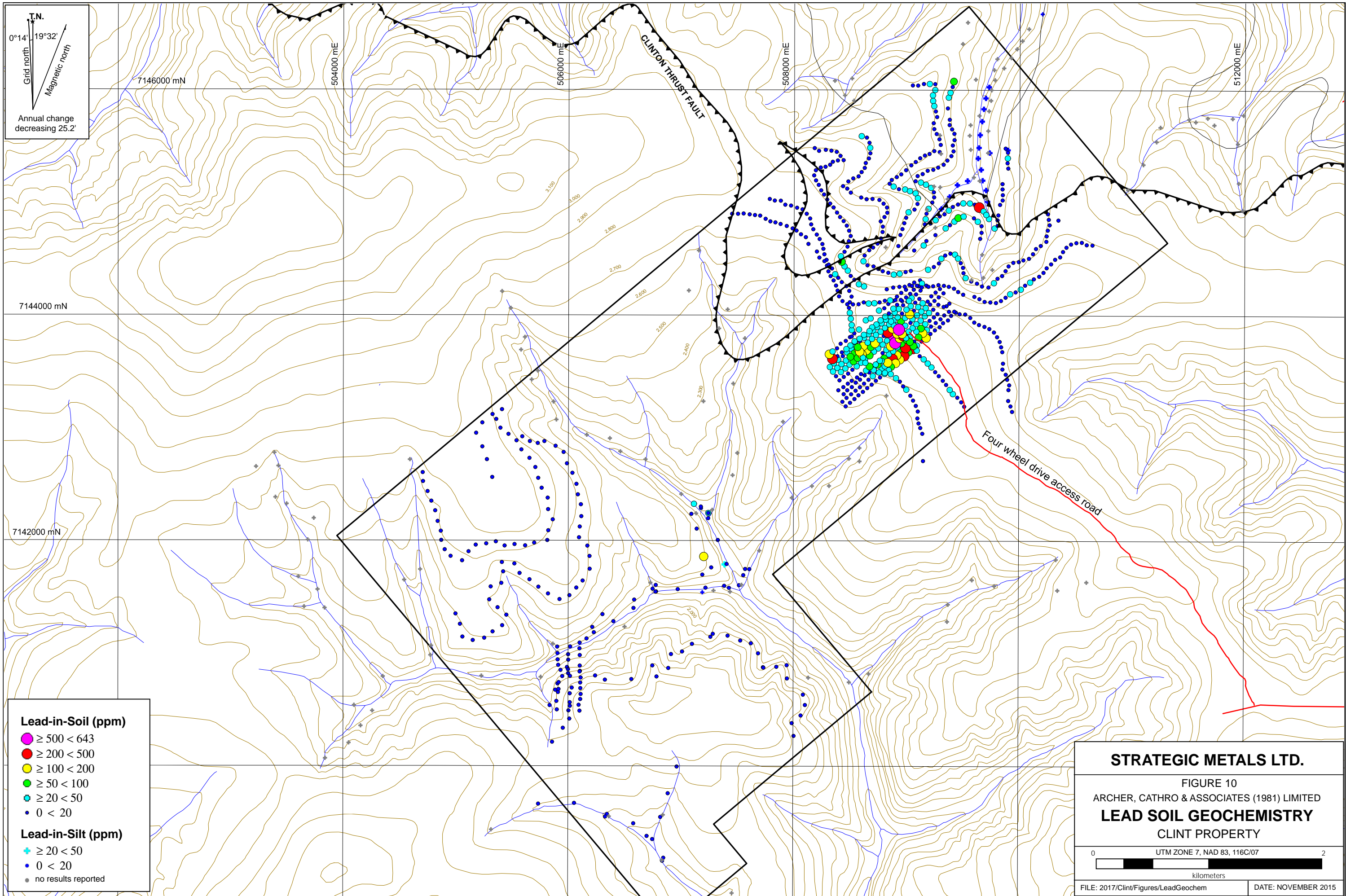
Copper-in-Soil (ppm)
 ● ≥ 200 < 279
 ● ≥ 100 < 200
 ● ≥ 50 < 100
 ● ≥ 20 < 50
 ● 0 < 20
Copper-in-Silt (ppm)
 + ≥ 100 < 200
 + ≥ 50 < 100
 + ≥ 20 < 50
 ● 0 < 20
 ● no results reported

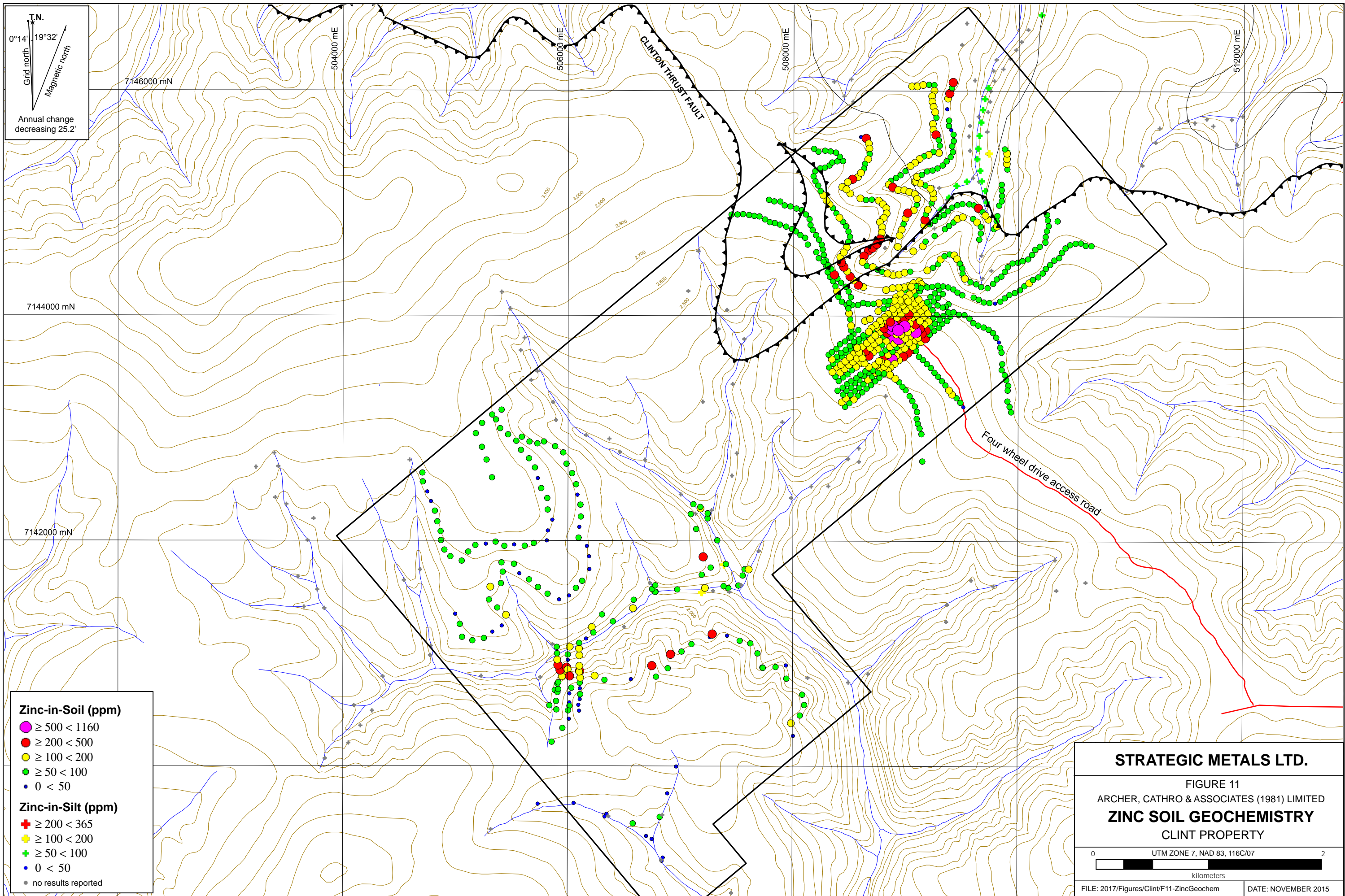
STRATEGIC METALS LTD.

FIGURE 9
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COPPER SOIL GEOCHEMISTRY
 CLINT PROPERTY

0 UTM ZONE 7, NAD 83, 116C/07 2
 kilometers

FILE:2017/Clint/Figures/F09-CopperGeochem DATE: NOVEMBER 2015





T.N.
 0°14' 19"32'
 Grid north
 Magnetic north
 Annual change decreasing 25.2'

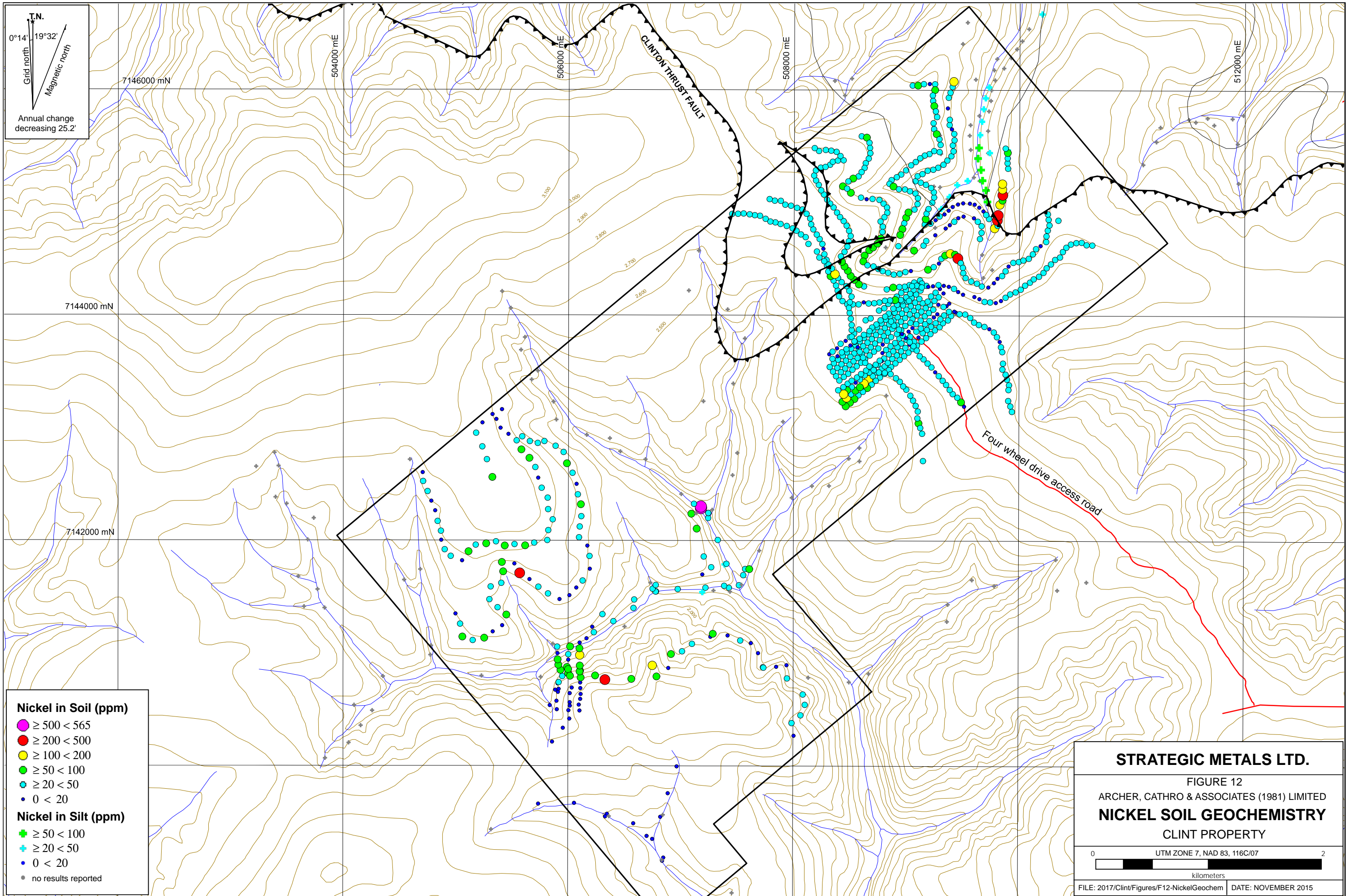
- Zinc-in-Soil (ppm)**
- $\geq 500 < 1160$
 - $\geq 200 < 500$
 - $\geq 100 < 200$
 - $\geq 50 < 100$
 - $0 < 50$
- Zinc-in-Silt (ppm)**
- ✚ $\geq 200 < 365$
 - ✚ $\geq 100 < 200$
 - ✚ $\geq 50 < 100$
 - $0 < 50$
 - no results reported

STRATEGIC METALS LTD.

FIGURE 11
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ZINC SOIL GEOCHEMISTRY
 CLINT PROPERTY

0 UTM ZONE 7, NAD 83, 116C/07 2
 kilometers

FILE: 2017/Figures/Clint/F11-ZincGeochem DATE: NOVEMBER 2015

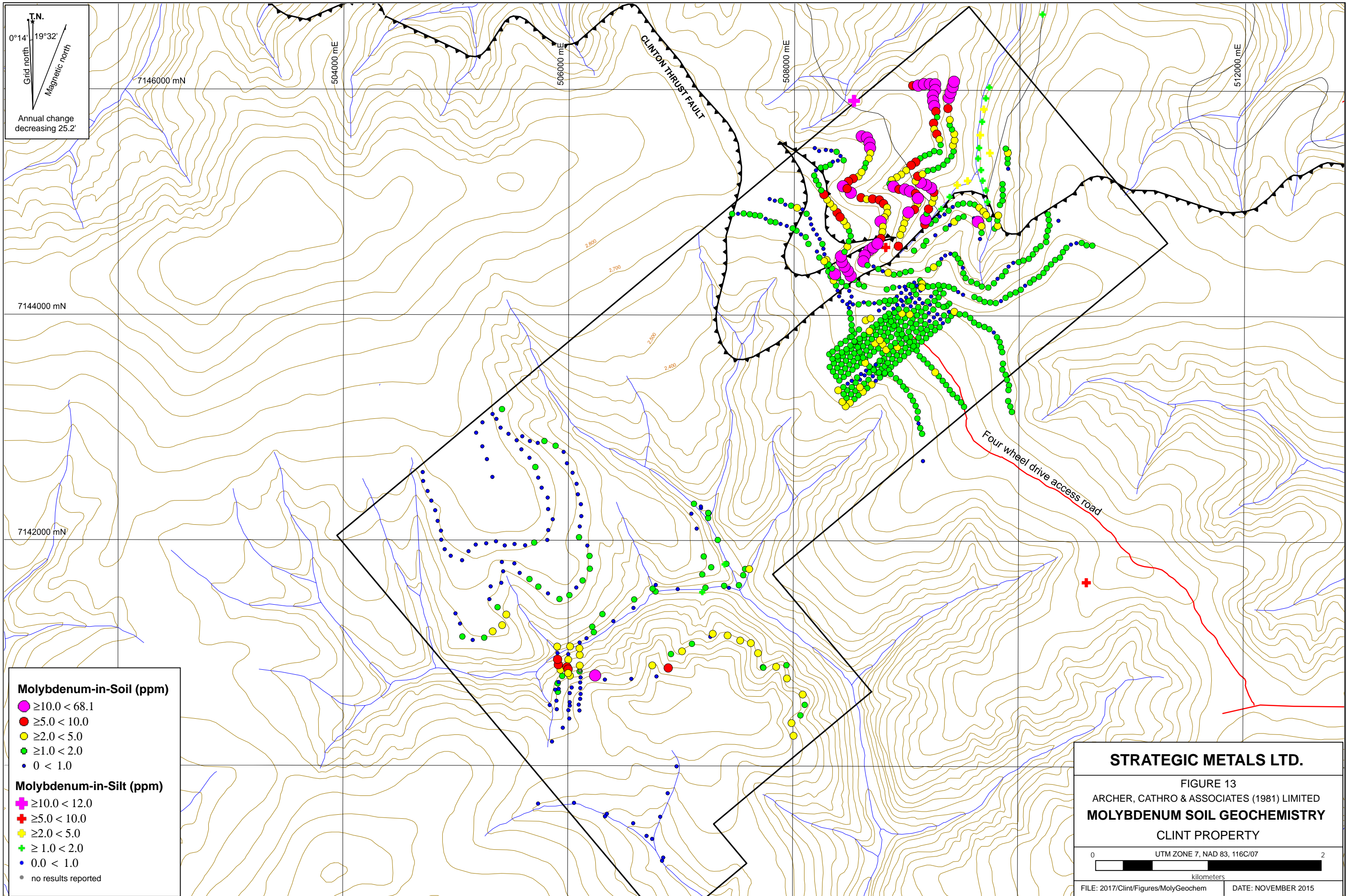


T.N.
 0°14' 19°32'
 Grid north
 Magnetic north
 Annual change decreasing 25.2'

Nickel in Soil (ppm)
 ● $\geq 500 < 565$
 ● $\geq 200 < 500$
 ● $\geq 100 < 200$
 ● $\geq 50 < 100$
 ● $\geq 20 < 50$
 ● $0 < 20$
Nickel in Silt (ppm)
 + $\geq 50 < 100$
 + $\geq 20 < 50$
 ● $0 < 20$
 ● no results reported

STRATEGIC METALS LTD.
 FIGURE 12
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
NICKEL SOIL GEOCHEMISTRY
 CLINT PROPERTY

0 UTM ZONE 7, NAD 83, 116C/07 2
 kilometers
 FILE: 2017/Clint/Figures/F12-NickelGeochem DATE: NOVEMBER 2015



T.N.
 0°14' 19"32'
 Grid north
 Magnetic north
 Annual change decreasing 25.2'

7144000 mN

7142000 mN

Molybdenum-in-Soil (ppm)

- $\geq 10.0 < 68.1$
- $\geq 5.0 < 10.0$
- $\geq 2.0 < 5.0$
- $\geq 1.0 < 2.0$
- $0 < 1.0$

Molybdenum-in-Silt (ppm)

- ✚ $\geq 10.0 < 12.0$
- ✚ $\geq 5.0 < 10.0$
- ✚ $\geq 2.0 < 5.0$
- ✚ $\geq 1.0 < 2.0$
- $0.0 < 1.0$
- no results reported

STRATEGIC METALS LTD.

FIGURE 13
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
MOLYBDENUM SOIL GEOCHEMISTRY
 CLINT PROPERTY

0 UTM ZONE 7, NAD 83, 116C/07 2
 kilometers

FILE: 2017/Clint/Figures/MolyGeochem DATE: NOVEMBER 2015

Soil sampling has outlined two main geochemical anomalies. The larger anomaly is a 1000 by 2000 m area of strongly elevated molybdenum (10.0-68.1 ppm) values with scattered gold (up to 109 ppm), silver (up to 3.7 ppm) and zinc (up to 342 ppm) support. This anomaly lies north of the Clinton Thrust Fault within an area of vesicular basalts and well banded quartz-veined chert, belonging to the Slide Mountain Assemblage. A string of seven weak to strong nickel values (up to 254 ppm) and a cluster of four moderately to strongly copper values (up to 279 ppm) lie along the eastern and northern edges of the anomaly, respectively.

The second anomaly lies south of the Clinton Thrust Fault, within Finlayson Group metasediments. Sampling outlined a 300 by 500 m area of moderately to strongly anomalous zinc (up to 1160 ppm) and lead (up to 643 ppm) response. A point anomaly with moderately anomalous gold (20 ppb), silver (1.05 ppm) and molybdenum (3.56 ppm) is located in the southwestern part of the lead-zinc anomaly, within a cluster of scattered weakly to moderately anomalous nickel values.

DISCUSSION AND CONCLUSIONS

The Clint property covers two sizeable multi-element soil geochemical anomalies, north and south of the Clinton Thrust Fault.

The high molybdenum values in the anomaly north of the Clint Thrust Fault suggests the presence of a molybdenum porphyry system related to an unmapped Prospector Mountain Suite intrusion, either under overburden or at depth. However, the complex soil geochemical signature could also be due to vein or volcanogenic massive sulphide mineralization.

The lead- and zinc-in-soil anomaly that lies south of the Clinton Thrust Fault could represent distal vein mineralization associated with a porphyry system or volcanogenic massive sulphide mineralization.

The soil geochemical anomalies have not been adequately explained by prospecting or hand trenching, and warrant additional exploration. Road accessibility will facilitate future programs, which should include closer spaced soil sampling, systematic geological mapping and prospecting, and more hand pitting to follow up the known geochemical anomalies. Geochemical coverage should also be extended to the central part of the property. Once the anomalous areas are fully defined, drilling or trenching will be required to determine the location, size and character of the related mineralization.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



K. Willms, B.Sc.

REFERENCES

- Cathro, R.J. and Murray J.S.
 1982 Report on Geological Mapping and Soil Testing Survey on the Tartzhart 25 and 27-38 claims; Teslin Joint Venture, AR #091401.
- Cathro, R.J, Murray J.S. and Ryan J.
 1981 Final Report 1981 Field Program; Teslin Joint Venture.
- Colpron, M. and Nelson, J. L.
 2011 A digital atlas of terranes for the Northern Cordillera; Yukon Geological Survey and British Columbia Geology Survey, BCGS GeoFile 2011-11
http://www.geology.gov.yk.ca/pdf/CanCord_terranes_2011.pdf
- Friske, P.W.B, Hornbrook, E.H.W., Lynch, J.J., McCurdy, M.W., Gross, H., Galletta, A.C., Durham, C.C.
 1991 Regional stream sediment and water geochemical reconnaissance data, West Central Yukon; Geological Survey of Canada, Open File 2365.
- Hayward, N and Oneschuk, D.
 2011 Geophysical Series: Regional Geophysical Compilation Project, Yukon Plateau, Yukon Parts of NTS 105, 106, 115, and 116; Geological Survey of Canada, Open File 6840; scale 1:1750,000.
- Mitchell, A.
 2015 Assessment Report Soil Geochemical Sampling at the Clint Property
- Montague, X.
 2013 Assessment Report Describing Geochemical Sampling, Prospecting and Geological Mapping at the Clint Property
- Yukon Energy, Mines and Resources
 2012 Abandoned Mines: Clinton Creek; Available at www.emr.gov.yk.ca/aam
- Yukon Geological Survey
 2012 Minfile occurrence details (116C 163); Available at <http://data.geology.gov.yk.ca>
 2012 Minfile occurrence details (116C 122); Available at <http://data.geology.gov.yk.ca>
 2012 Yukon Placer Database Operations Report: Fourtymile Placers; Available at <http://data.geology.gov.yk.ca>
 2017 Yukon Bedrock Geology Map, 2017

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

1. I graduated from the University of British Columbia in 2017 with a B.Sc in Earth and Environmental Sciences.
2. From 2015 to present, I have been actively engaged in mineral exploration in the Yukon Territory, British Columbia.
3. I have not personally supervised the fieldwork reported herein, but have interpreted all data resulting from this work.



K. Willms, B.Sc.

APPENDIX II
STATEMENT OF EXPENDITURES

Statement of Expenditures
Clint 1-116 Mineral Claims
February 5, 2018

Labour

D. Eaton geologist 4 hours August to December at \$120/hr	\$ 504.00
J. Morton geologist 16 hours August to December at \$96/hr	1,612.80
K. Willms geologist 18.5 hours August to December at \$62/hr	1,204.35
R. Ledoux field assistant 8 hours August to December at \$51/hr	428.40
L. Martin-Berry field assistant 8 hours August to December at \$51/hr	428.40
V. Cournoyer-Derome expedite 3 hours August to December at \$51/hr	160.65
J. Mariacher office 3 hours August to December at \$90/hr	283.50
S. Newman office 6 hours August to December at \$68/hr	<u>428.40</u>
	5,050.50

Expenses including management

Field room and board – 4 days at \$195/day	881.40
ALS Chemex	188.35
Truck rental and fuel	<u>387.68</u>
	1,457.43

Total \$6,507.93

APPENDIX III
CERTIFICATES OF ANALYSIS



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 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: 1
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 5- SEP- 2017
 Account: MTT

CERTIFICATE WH17164303

Project: CLINT

This report is for 5 Rock samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 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- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	

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

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

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 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: 2 - A
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 5- SEP- 2017
 Account: MTT

Project: CLINT

CERTIFICATE OF ANALYSIS WH17164303

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP21 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	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
K291557		0.77	0.012	4.49	2.46	7.8	570	0.93	0.17	0.03	0.30	16.85	1.5	37	0.98	18.3
K291558		0.80	0.003	0.11	4.86	4.9	920	1.64	0.16	0.20	0.49	56.1	7.1	70	4.62	29.6
K291559		0.36	<0.001	3.68	0.83	2.4	580	0.42	0.06	0.10	0.17	15.15	1.5	38	0.68	11.9
K291560		0.97	0.002	0.13	2.13	4.4	650	0.71	0.09	0.10	0.53	22.6	3.5	37	1.45	12.8
K291561		1.00	<0.001	0.08	0.28	8.0	60	0.14	0.08	0.01	0.02	3.30	0.7	30	0.32	8.3



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 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: 2 - B
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 5- SEP- 2017
 Account: MTT

Project: CLINT

CERTIFICATE OF ANALYSIS WH17164303

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
K291557		0.92	9.73	0.14	1.3	0.218	0.87	10.6	9.6	0.18	176	1.28	0.64	4.2	4.5	220
K291558		3.14	14.95	0.18	2.3	0.043	2.21	29.1	18.5	0.69	245	1.12	0.05	11.3	31.0	930
K291559		1.25	2.50	0.13	0.4	0.107	0.27	7.6	4.4	0.09	121	0.60	0.08	1.8	7.2	450
K291560		1.85	7.15	0.12	0.9	0.023	0.78	11.8	16.2	0.43	228	0.64	0.02	4.4	17.1	520
K291561		1.40	1.06	0.08	0.1	0.005	0.12	1.9	0.8	0.02	76	0.84	0.01	0.3	5.1	270

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



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 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: 2 - C
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 5- SEP- 2017
 Account: MTT

Project: CLINT

CERTIFICATE OF ANALYSIS	WH17164303
-------------------------	------------

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			
					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
K291557					990	34.5	<0.002	0.02	6.67	3.8	7	0.7	22.9	0.38	0.50	4.45	0.144	0.15	1.0
K291558					16.2	102.0	<0.002	<0.01	0.69	9.7	1	1.5	38.2	0.72	0.09	8.77	0.300	0.50	1.6
K291559					1445	11.7	<0.002	0.02	7.20	2.5	1	0.3	16.8	0.12	0.05	1.91	0.058	0.08	0.6
K291560					63.2	36.3	<0.002	<0.01	0.57	4.6	1	0.6	16.6	0.27	<0.05	3.51	0.132	0.16	1.0
K291561					14.0	5.9	<0.002	<0.01	1.18	0.7	1	<0.2	2.5	<0.05	<0.05	0.61	0.012	0.03	0.5

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



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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: 2 - D
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 5- SEP- 2017
Account: MTT

Project: CLINT

CERTIFICATE OF ANALYSIS WH17164303

Sample Description	Method Analyte Units LOR	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
		V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
K291557		51	0.6	3.7	245	49.2
K291558		119	1.3	10.1	187	89.0
K291559		30	0.2	3.6	143	15.8
K291560		68	0.6	5.8	248	37.1
K291561		14	0.1	0.4	13	5.7



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 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: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 5- SEP- 2017
 Account: MTT

Project: CLINT

CERTIFICATE OF ANALYSIS WH17164303

	CERTIFICATE COMMENTS										
Applies to Method:	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>REE's may not be totally soluble in this method. ME- MS61</p>										
Applies to Method:	<p style="text-align: center;">LABORATORY ADDRESSES</p> <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: 15%;"></td> <td style="width: 15%;">PUL- 31</td> </tr> <tr> <td>PUL- QC</td> <td>SPL- 21</td> <td>WEI- 21</td> <td></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%;">Au- ICP21</td> <td style="width: 67%;">ME- MS61</td> </tr> </table>	Au- ICP21	ME- MS61								
Au- ICP21	ME- MS61										

APPENDIX IV
ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions

Property: Clint

Sample Number: K291557 UTM: 508931 mE Nad83, Zone 7
Elevation: 2771 m UTM: 7143875 mN

Comments: Float grab of dark grey-black, graphitic quartzite with sparse patches of limonite; Removed from a 70cm deep hand pit.

Sample Number: K291558 UTM: 508992 mE Nad83, Zone 7
Elevation: 2782 m UTM: 7143909 mN

Comments: Composite sample of rock with the same lithology as sample K291557; Removed from a 1.5m deep hand pit.

Sample Number: K291559 UTM: 508899 mE Nad83, Zone 7
Elevation: 2773 m UTM: 7143755 mN

Comments: Float grab of a small piece of limonitic quartz, removed from a 70cm deep hand pit. No rep or rep on site.

Sample Number: K291560 UTM: 508865 mE Nad83, Zone 7
Elevation: 2761 m UTM: 7143808 mN

Comments: Float grab of rock with the same lithology as sample K291557; Removed from a 1m deep hand pit. No rep.

Sample Number: K291561 UTM: 508709 mE Nad83, Zone 7
Elevation: 2698 m UTM: 7143849 mN

Comments: Float grab of rusty-orange weathering, brecciated quartz, removed from an old road cut.
