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ASSESSMENT REPORT

describing

GEOCHEMICAL SAMPLING, HAND TRENCHING AND GEOLOGICAL MAPPING

Field work performed from June 16 to July 6, 2016

at the

OOO PROPERTY

OOO 1-16 YD34685-YD34700
17-44 YD56913-YD56940
45-52 YD58583-YD58590
53-68 YD122277-YD122292
69-84 YE66217-YE66232
85-124 YF47164-YF47203

NTS 115J/08

Latitude 62°26'N; Longitude 138°03'W

located in the

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

A. Mitchell, B.Sc. GIT
October 2016

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INTRODUCTION

The OOO property lies near the centre of the Dawson Range Gold Belt (DRGB) of western Yukon. The property exhibits strongly anomalous, multi-element rock and soil geochemistry and is considered to be highly prospective for silver- and gold-rich epithermal veins. The property is wholly owned by Strategic Metals Ltd.

This report describes geochemical sampling, hand trenching and geological mapping, which were conducted between June 16 and July 6, 2016. Archer, Cathro & Associates (1981) Limited managed the program on behalf of Strategic Metals. The author participated in the exploration program and interpreted the results from it. The author's Statement of Qualifications is provided in Appendix I, and a Statement of Expenditures is located in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The OOO property consists of 124 contiguous mineral claims, which are located on NTS map sheet 115J/8 at latitude 62°26' north and longitude 138°03' west (Figure 1). The property covers an area of approximately 2510 ha (25 sq km). The claims are registered with the Whitehorse 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>
OOO 1-16	YD34685-YD34700	April 15, 2027
17-44	YD56913-YD56940	April 15, 2027
45-52	YD58583-YD58590	April 15, 2027
53-68	YD122277-YD122292	April 15, 2024
69-84	YE66217-YE66232	April 15, 2021
85-124	YF47164-YF47203	April 15, 2021

* Expiry dates do not include 2016 work that has not yet been filed for assessment credit.

Access to and from the property was provided by a Bell 206B helicopter operated by Capital Helicopters (1995) Inc. of Whitehorse, from a temporary base at Rockhaven Resources Ltd.'s Klaza property. The Klaza property lies 55 km southeast of the OOO property and 70 km by road west of the community of Carmacks.

The OOO property lies within the traditional territory of the Selkirk First Nation.

HISTORY AND PREVIOUS WORK

In 1969, Archer Cathro performed regional exploration in the Dawson Range district for the Dawson Range Joint Venture (Cathro, 1974). During that exploration program seven stream sediment samples were collected from creeks draining the OOO property. Those samples were analyzed for copper, molybdenum and lead. Values up to 92 ppm copper, 1 ppm molybdenum





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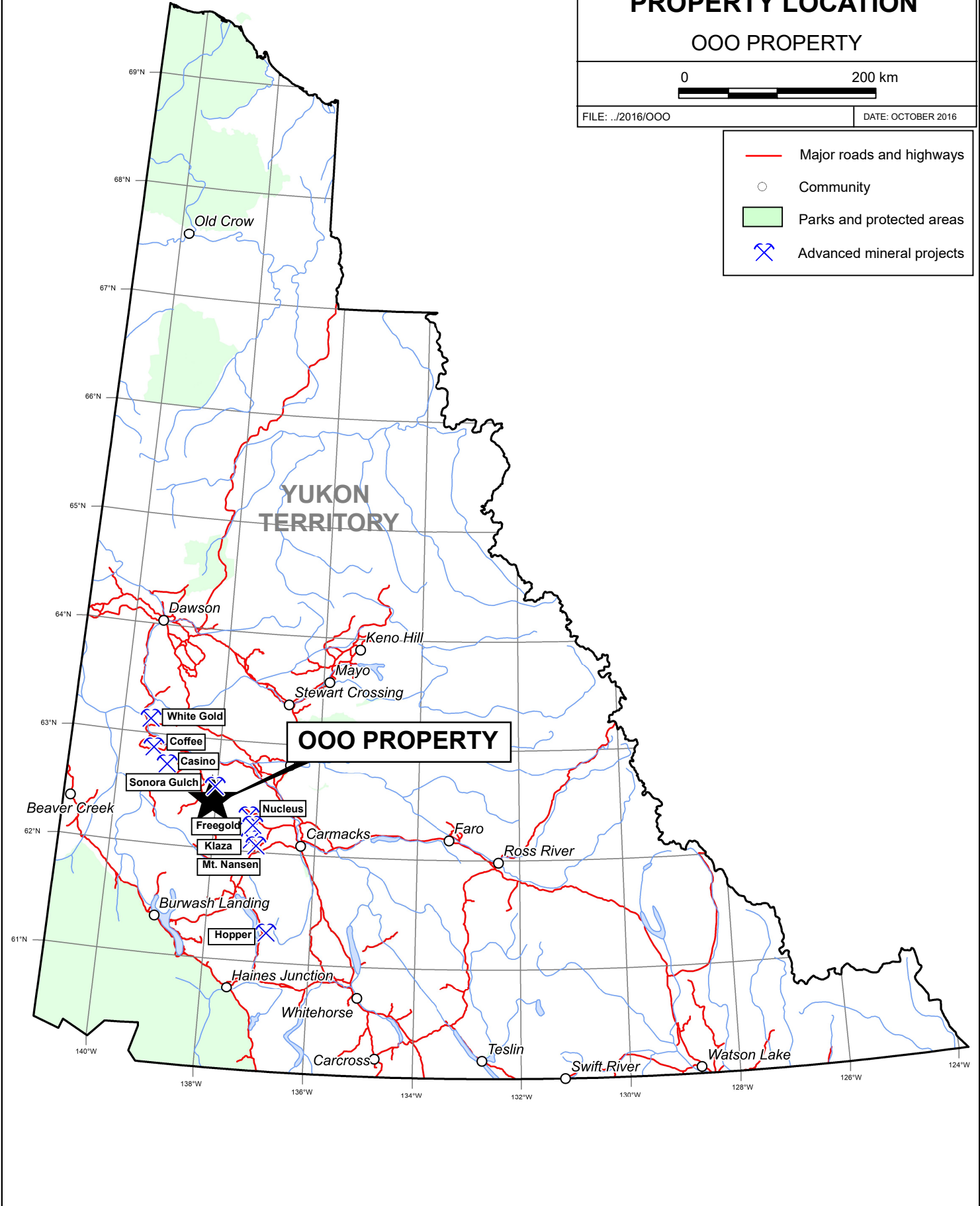
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
OOO PROPERTY

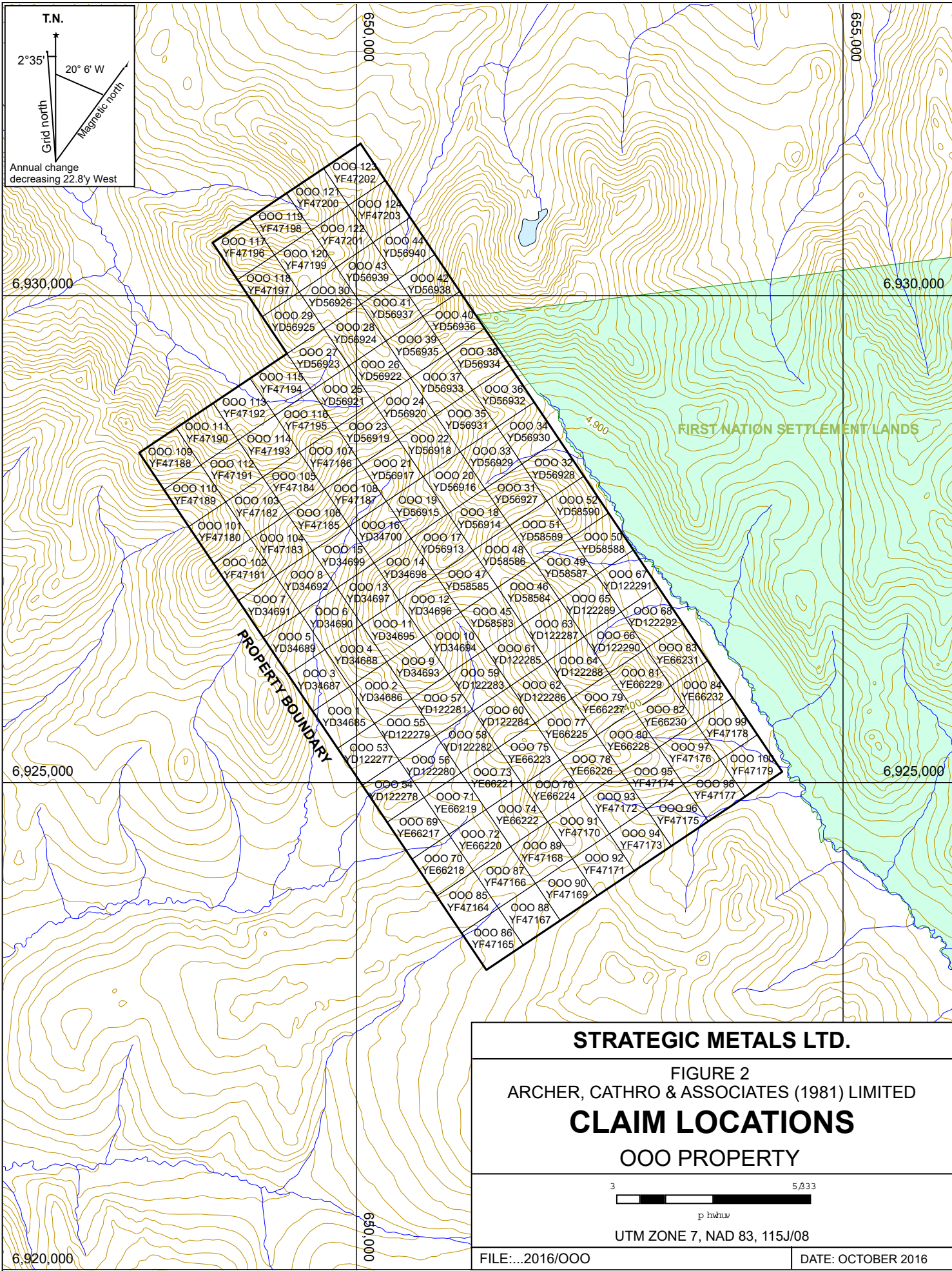


FILE: ../2016/OOO

DATE: OCTOBER 2016

-  Major roads and highways
-  Community
-  Parks and protected areas
-  Advanced mineral projects





T.N.
 2° 35' ↑
 20° 6' W ↘
 Grid north
 Magnetic north
 Annual change
 decreasing 22.8'y West

FIRST NATION SETTLEMENT LANDS

PROPERTY BOUNDARY

STRATEGIC METALS LTD.	
FIGURE 2 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED CLAIM LOCATIONS OOO PROPERTY	
3 5/33 p hwhw UTM ZONE 7, NAD 83, 115J/08	
FILE:...2016/OOO	DATE: OCTOBER 2016

and 430 ppm lead were reported for those samples. No gold analyses were done during this program.

In 1970, London Pride Silver Mines Ltd. staked claims to cover the OOO property. There is no record of the work performed on those claims (Deklerk and Traynor, 2005).

In 1980, Archer Cathro did more work in the Dawson Range – now on behalf of the NAT Joint Venture (NAT JV), which comprised Chevron Canada Limited and Armco Mineral Exploration Ltd. Part of the NAT JV program involved reanalyses of splits from over 5000 previously collected samples for gold, silver, arsenic and lead, plus follow up prospecting and geochemical sampling. Widely spaced, soil, rock and stream sediment samples were collected from the area of the OOO property during the 1980 NAT JV field program. The rock samples yielded up to 0.24 g/t gold, 140 g/t silver, 850 ppm lead and greater than 500 ppm arsenic, while soil samples returned up to 300 ppb gold, 160 ppm silver, 3600 ppm lead and 501 ppm arsenic. Stream sediment samples returned up to 128 ppb gold, 20 ppm silver, 420 ppm lead and 215 ppm arsenic (Archer and Onasick, 1980). The area now covered by the OOO property was staked by NAT JV as part of its much larger Lilypad property, based on the anomalous results of the 1980 field work.

In 1981, NAT JV continued to work in the Dawson Range, both regionally and on its various properties. Exploration at the Lilypad property, within the area of the current OOO claims, included additional rock, soil and stream sediment sampling. Six rock samples taken that year returned up to 6.55 g/t gold, 1936 g/t silver, 65.1% lead and 640 ppm arsenic; 25 soil samples yielded up to 190 ppb gold, 942 ppm silver, 1.25% lead and 360 ppm arsenic; and one stream sediment sample returned 2 ppb gold, 12 ppm silver, 84 ppm lead and 84 ppm arsenic. Prospecting identified a number of mineralized quartz veins within linear depressions on ridges. These veins comprised chalcedonic, drusy or massive quartz with galena, chalcopryrite, sphalerite and pyrite and rare arsenopyrite, barite, fluorite and witherite. Fracture surfaces are typically coated with manganese, hematite and limonite (Archer and Onasick, 1981).

In spring 2010, Strategic Metals staked the central part of the OOO property and collected a total of 148 soil samples (Smith, 2010). These samples returned: background to strongly anomalous values for gold (up to 291 ppb), arsenic (up to 587 ppm) and lead (up to 801 ppm); and background to moderately anomalous values for silver (up to 6 ppm). In December 2010, Strategic Metals staked another 15 claims based on the historical and 2010 geochemical results.

In June 2011, Central Resources Ltd. signed an optional purchase agreement with Strategic Metals and performed additional contour soil geochemical sampling. These samples returned peak values of 361 ppb gold, 604 ppm arsenic, 38.4 ppm silver, 3020 ppm lead, 4780 ppm copper, 2510 ppm zinc, 80 ppm molybdenum, 35 ppm antimony and 427 ppm bismuth (Mitchell, 2012).

In June 2012, Central Resources purchased the property from Strategic Metals. In February 2015, following a corporate reorganization by Central Resources to form Uranium Standard Resources Ltd., Strategic Metals re-purchased the OOO property.

In spring 2015, Strategic Metals contracted Precision GeoSurveys Inc. to conduct helicopter-borne magnetic and radiometric geophysical surveys over the OOO property. Full details and results of this survey can be found in Burrell (2015). In summer 2015, Strategic Metals staked an additional 56 claims and collected a total of 17 rock samples. Most rock samples were collected from a series of linear depressions along an east-northeasterly trending ridge in the southern part of the property. The best results came from three composite chips of vein material, which assayed 6680 g/t silver, 30.22% lead, 0.80 g/t gold and 0.26% copper; 2390 g/t silver, 58.36% lead, 0.89 g/t gold and 0.32% copper; and, 2950 g/t silver, 19.70% lead, 0.20 g/t gold and 0.51% copper. One sample of fine grained andesite taken from the northern part of the property graded 23.3 g/t silver, 277 ppm lead, 0.06 g/t gold and 1.58% copper.

GEOMORPHOLOGY AND CLIMATE

The OOO property is situated in the central part of the Dawson Range and covers a system of ridges centered on Apex Mountain. The area is drained by the Selwyn and Klotassin rivers and Apex and Big creeks, all of which connects to the Pacific Ocean via the Yukon River. Most of the Dawson Range escaped Pleistocene glaciation and, as a result, the landscapes are usually mature with dendritic drainages forming radial fans off the flanks of upland domes. Localized alpine glaciers in the Apex Mountain area carved cirques on the north sides of some ridges.

Elevations range from about 1280 to 1980 m above sea level. The property is characterized by steep hillsides that are blanketed by scree or felsenmeener surrounding patches of grass growing on a thin layer of soil. Lower elevations and valley bottoms are lightly treed with black spruce and dwarf birch.

Due to the steep slopes and extensive scree and felsenmeener cover, the soil profile in the upland portions of the OOO property are different than most other areas in the Dawson Range. It typically comprises a discontinuous, up to 10 cm thick layer of 2000 year old volcanic ash sitting on loess mixed with soliflucted C-horizon soil, which overlies a layer of C-horizon residual soil. Permafrost is extensive across most of the property and generally occurs at one to two metres depth. Thicker overburden, which includes a layer of partially decomposed organics and soliflucted mixtures of soil and rock, occurs at elevations below about 1350 m.

Climate in the OOO area is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively mild, arctic cold fronts often cover the area and snowfall can occur in any month. Local annual precipitation is less than 50 cm and snow thickness is correspondingly low. The property is usually snow free from late May until late September.

REGIONAL GEOLOGY

The OOO property lies within the Yukon-Tanana Terrane, a continental arc that was developed along the ancient Pacific margin of North America from Late Devonian to Permian (Figure 3). In 1973, the Geological Survey of Canada (GSC) published a geological map of the Snag area (NTS map sheet 115J) at 1:250,000 scale (Tempelman-Kluit, 1974). The most recent regional

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

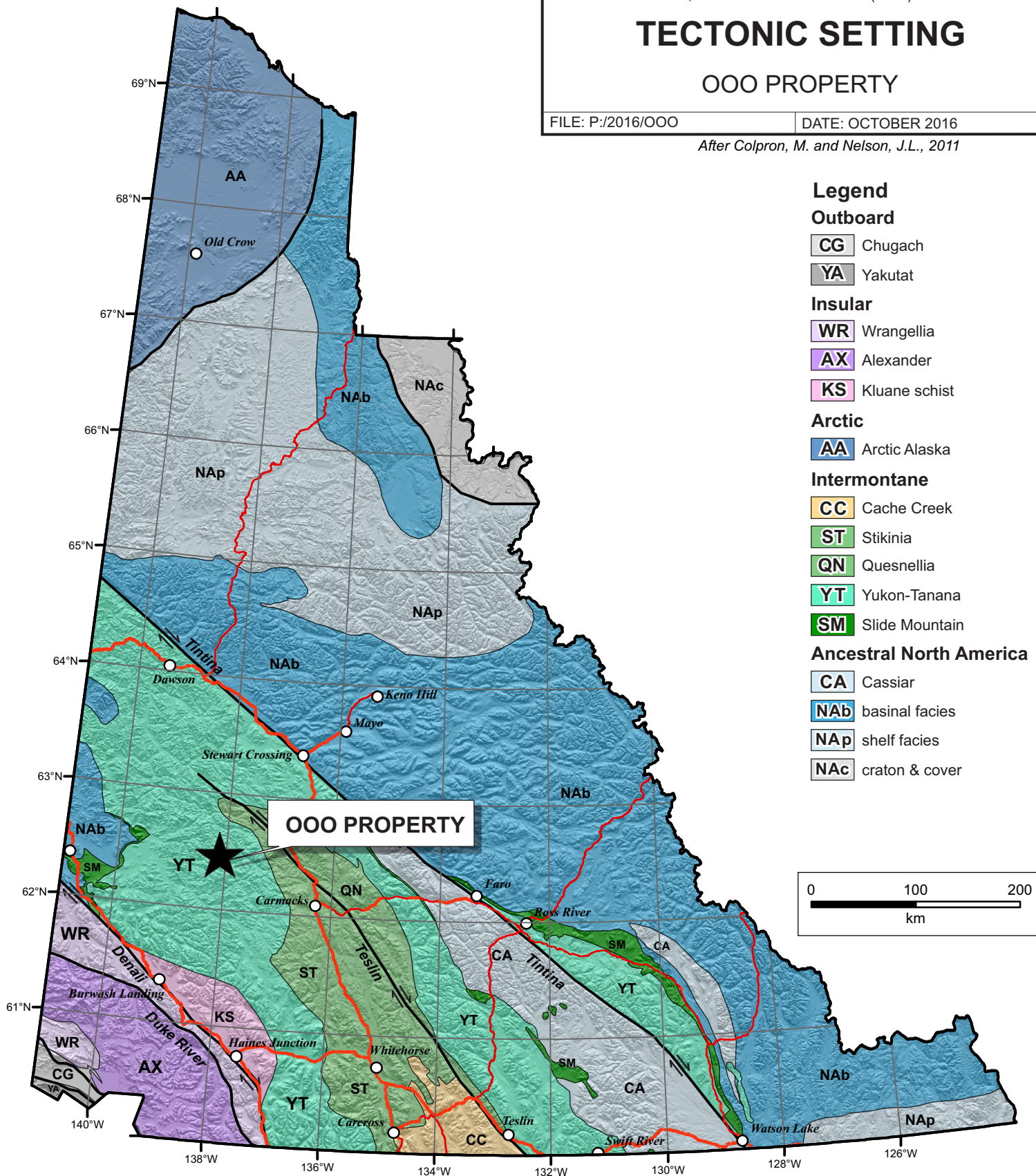
TECTONIC SETTING

OOO PROPERTY

FILE: P:/2016/OOO

DATE: OCTOBER 2016

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



scale mapping in the area was published by Ryan *et al.*, (2013) in GSC Memoir CGM 116. Figure 4 illustrates regional geology in the vicinity of the property.

Regional-scale mapping shows the property is underlain by Middle Cretaceous (110-112 Ma) Whitehorse Suite granodiorite, granite, quartz diorite and diorite and Upper Cretaceous (68-73 Ma) Carmacks Group intermediate to basic volcanic and volcanoclastic rocks. The main lithological units on the property are described in Table I.

Table I – Lithological Units

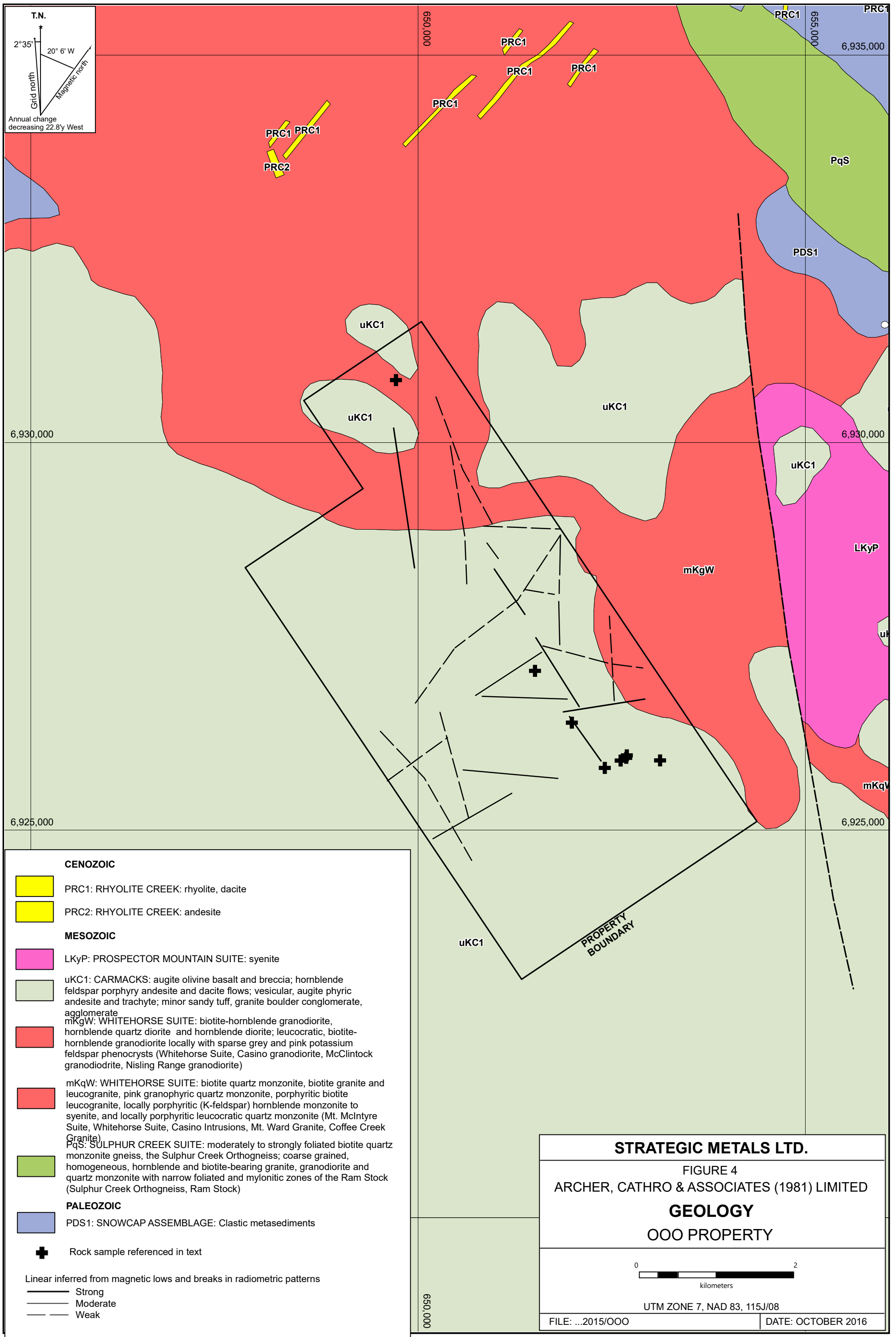
Map Suite	Age	Map Unit	Description
Carmacks Group	Upper Cretaceous	uKC1	A volcanic succession dominated by basic volcanic strata; augite-olivine basalt and breccia; hornblende-feldspar porphyry, andesite and dacite flows; vesicular, augite phyric andesite and trachyte; minor sandy tuff, granite boulder conglomerate, agglomerate and associated epiclastic rocks.
		uKC2	Acid vitric crystal tuff, lapilli tuff and welded tuff including feeder plugs and necks; felsic volcanic flow rocks and quartz-feldspar porphyries; green and purple massive tuff breccia with feldspar phyric fragments.
Whitehorse Suite	Mid-Cretaceous	mKgW	Biotite-hornblende granodiorite, hornblende-quartz diorite and hornblende diorite; leucocratic, biotite-hornblende granodiorite with sparse grey-pink potassium feldspar phenocrysts.

The dominant structural feature in the vicinity of the OOO property is the Big Creek Fault. It strikes northwesterly from the Freegold Mountain area near Carmacks along Big and Hayes creeks to the Yukon River, a distance of about 145 km. This fault is a high angle, strike-slip structure that appears to have played an important role metallogenically. Most of the porphyry and vein deposits in the Dawson Range occur along its southwestern flank, including Mount Freegold (Northern Freegold Resources Ltd.), Nucleus (Northern Freegold), Cash (First Nation Lands), Prospector Mountain – historically called Lilypad (Alianza Minerals Ltd.), Mt. Cockfield (First Nation Lands) and Casino (Western Copper and Gold Corporation). All of these porphyry and vein systems contain gold and most contain copper, silver and molybdenum.

PROPERTY GEOLOGY

In 1981, cursory geological mapping was done on parts of the OOO property when NAT JV explored its Lilypad property. In 2016, detailed geological mapping was carried out at 1:2500 scale in the southern and eastern parts of the property (Figure 5). The following unit descriptions incorporate mapping done by NAT JV and Strategic Metals, and work performed by GSC and Yukon Geological Survey.

The OOO property is partially underlain by Mid-Cretaceous Whitehorse Suite granodiorite to syenite consisting of 70% potassium feldspar, 20% biotite, 15% plagioclase and 5% quartz. The intrusion varies between hornblende-biotite syenite to quartz-monzonite in the southern part of the property and medium to coarse grained hornblende-biotite granodiorite to the north. Both



phases host feldspar phenocrysts up to 2 cm long. This suite is capped by Upper Cretaceous Carmacks Group intermediate to basic volcanic rocks that include lapilli tuffs, augite-olivine basalt and breccia, hornblende-feldspar porphyry, and andesitic and dacitic flows. The volcanic breccias, tuffs and flows in the Apex Mountain area are typically dark grey-weathering, thin-bedded to massive and commonly fragmental.

The contact between these units is marked locally by strongly oxidized pyritiferous volcanic rocks in the east-central part of the property, but equivalent rocks are unaltered in the southeastern part.

The volcanic rocks are cut by various types of dykes. Trachyte and coarse-grained syenite dykes were observed in the southeastern part of the property. Minor, fine to medium grained hornblende-biotite granodiorite, felsic feldspar porphyry and feldspar andesite porphyry dykes occur in the east-central part, where they trend about 008/70E.

A large sample of hornblende-biotite granodiorite was collected for age dating from a dyke in the east-central part of the property (Figure 5). This sample is currently being analyzed by the Yukon Geological Survey to determine if it belongs to Late Cretaceous Casino Suite, the Late Cretaceous Prospector Mountain Suite or the Cenozoic Rhyolite Creek Volcanics. Casino Suite intrusions are not volumetrically abundant, but they are economically important because they are directly associated with porphyry and epithermal vein mineralization at a number of properties in the Dawson Range, including Casino, Coffee and Klaza (Sanchez *et al.*, 2014).

MINERALIZATION

The OOO property hosts numerous mineralized float occurrences that lie within subtle recessive linears. These float occurrences and recessive linears mark the surface traces of the metal-rich epithermal veins. Detailed prospecting and geological mapping completed in 2016 outlined three main mineralized zones (Southeast, Northeast and Central) on the property. Mineralization in all three zones contain varying amounts of silver, lead, gold, zinc, copper, antimony, arsenic and molybdenum in veins or fracture zones marked by linear depressions.

In 2016, a total of 61 rock samples were collected for analysis, 32 of which were from hand-trenches. Rock sample locations are shown on Figure 6, while hand trench locations and anomalous rocks from all sampling programs are plotted on Figure 7. Hand trenching is discussed in the Hand Trenching section below. Certificates of Analysis and Rock Sample Descriptions appear in Appendices III and IV, respectively.

The 2016 rock sample sites are marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a hand-held GPS unit. Sample preparation and analysis for 2016 rock samples was carried out by ALS Minerals in North Vancouver. Upon arrival, 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 samples were then analyzed for gold by fire assay fusion and inductively coupled plasma-atomic emission spectroscopy (Au-ICP21) and 48 other elements by four acid digestion and inductively coupled plasma-atomic emission spectroscopy (ME-MS61). Over limit values for lead were

determined by four acid digestion and inductively coupled plasma-atomic emission spectroscopy (Pb-OG62). Samples with greater than 20% lead were taken final by acid dissolution and titration (Pb-VOL70).

The **Southeast Zone** lies in the southeastern part of the property and is underlain by Carmacks Group volcanics. It covers a 750 by 1000 m area along an east-northeast trending ridge. Mineralization is hosted within banded to milky white quartz veins hosting semi-massive to massive galena, tetrahedrite and malachite, or strongly oxidized, banded to brecciated quartz veins with abundant limonite and goethite. There are a number of known or suspected veins within this zone. All of the known veins trend north-northwestly and appear to dip moderately to the west.

Between 1980 and 1981, NAT JV collected six rock samples from subtle linear depressions atop the east northeast-trending ridge (Archer and Onasick, 1981). Three of these samples returned encouraging results as listed in Table II.

Table II – Significant Historical Rock Sample Results – Southeast Zone

Sample ID	Au (g/t)	As (ppm)	Ag (g/t)	Pb (%)
H010	0.46	300	1134.8	35.40
H011	3.64	50	3085.7	2.03
H012	0.00	750	342.9	22.10

In 2015 and 2016, a total of 34 rock samples were collected from the Southeast Zone (Figure 7). These samples tested banded and nearly massive quartz vein material hosting variable amounts of galena, tetrahedrite and malachite, and strongly oxidized vein material containing limonite and goethite. Significant results from 2015 and 2016 are listed in Table III.

Table III – Significant 2015 and 2016 Rock Sample Results – Southeast Zone

Sample ID	Au (g/t)	As (ppm)	Ag (g/t)	Pb (%)	Cu (%)	Zn (%)	Mo (ppm)	Sb (ppm)	Bi (ppm)
K291402	0.00	13	17.4	0.22	0.29	0.00	1.23	13	7
K291403	0.02	37	8.2	0.24	0.47	0.01	0.98	25	0
R503951	0.18	98	1470	1.75	0.03	0.06	5.02	1730	109
R503952	0.13	447	65.8	0.23	0.02	0.12	1.81	455	2
R503953	0.13	201	6.9	0.16	0.02	0.10	2.95	245	0
R503954	0.27	770	251	2.02	0.03	0.07	11.35	830	5
R503955	0.54	217	2490	45.78	0.21	0.09	1.18	7410	9
R503958	0.03	16	35.9	0.42	0.75	0.02	2.75	92	6
R503959	0.00	19	5.4	0.01	0.42	0.01	3.31	6	1
R503961	0.00	13	11.1	0.30	0.21	0.01	1.98	19	1
R503962	0.06	22	13.7	0.02	0.25	0.00	25.80	9	18
R503964	0.00	2	54.5	0.18	0.01	0.03	0.12	96	0
R503965	1.53	1235	564	13.95	0.10	0.19	6.00	1585	3
R503967	0.00	23	2.5	0.01	0.15	0.02	1.92	7	53
K283895	0.10	490	8.2	0.12	0.00	0.08	0.90	31	3
K283896	1.06	740	319	22.77	0.01	0.30	7.79	300	80
K283897	0.11	360	7.2	0.61	0.01	0.68	7.24	50	2
K283898	0.06	239	11.3	0.58	0.01	3.43	2.91	35	5
K283899	0.02	102	384	4.95	0.11	0.38	0.58	796	2
K283900	0.20	149	2950	19.70	0.51	0.16	2.11	5850	20
Q934551	0.89	82	2390	58.36	0.32	0.35	0.56	3410	49
Q934553	0.08	228	704	6.62	0.10	0.05	47.00	1725	19
Q934554	0.80	1015	6680	30.22	0.26	0.02	30.40	9060	32
Q934555	0.09	413	425	0.73	0.11	0.09	130	1195	24
R608489	0.13	288	2.8	0.02	0.00	0.09	1.60	34	1
R608490	0.21	845	7.2	0.15	0.01	0.23	9.23	69	4
R608491	0.00	27	1.1	0.00	0.40	0.04	4.74	13	1

The most promising 2016 results came from float specimens within two north-northwest trending linear depressions spaced 570 m apart. A seven piece composite chip sample (chips up to 5 cm wide) of strongly oxidized, vuggy quartz vein with fine grained disseminated limonite pits collected from a linear discovered in 2016 (southwestern) assayed 1470 g/t silver, 1.75% lead, 0.18 g/t gold and 1730 ppm antimony. Two samples taken from a previously identified linear (northeastern) consisted of 15 cm and 20 cm wide quartz-vein float with galena, tetrahedrite and minor oxidized pits. These samples were taken 285 m apart along strike and graded 2490 g/t silver, 45.78% lead, 0.54 g/t gold, 0.21% copper and 7410 ppm antimony, and 564 g/t silver, 13.95% lead, 1.53 g/t gold, 0.10% copper and 1585 ppm antimony, respectfully.

The **Northeast Zone** lies approximately 3000 m northwest of the Southeast Zone and is underlain by Whitehorse Suite hornblende-biotite granodiorite and Carmacks Group volcanics (Figure 7). Mineralization consists of malachite-stained fine grained andesite and light grey weathering, moderately silicified, fine grained intrusive rocks. This zone is marked by a 150 by 240 m rusty orange to blonde gossan.

Between 1980 and 1981, NAT JV collected a total of 11 rock samples from the Northeast Zone. All samples returned subdued results for all elements of interest, except for one grab sample taken near an orangey-red gossan, which returned 0.24 g/t gold and 4800 g/t silver (Archer and Onasick, 1981).

In 2015, three rocks samples were collected from the Northeast Zone, and in 2016, another nine rock samples were taken, six of which tested in and around the 150 by 240 m rusty orange to blonde gossan. Significant results from 2015 and 2016 are listed in Table IV.

Table IV – Significant 2015 and 2016 Rock Sample Results – Northeast Zone

Sample ID (year)	Au (g/t)	As (ppm)	Ag (g/t)	Pb (%)	Cu (%)	Zn (%)	Mo (ppm)	Sb (ppm)	Bi (ppm)
R503983	0.15	98	3.6	0.01	0.19	0.04	0.44	2	141
R608477	0.06	211	23.3	0.03	1.58	0.02	1.92	16	208
R608492	0.01	110	3.2	0.01	0.48	0.01	0.71	8	103
R608493	0.05	272	26.7	0.01	0.67	0.02	2.09	16	91

The highest copper value on the property came from this zone. The sample was taken in 2015 and consists of malachite-stained fine grained andesite from the northeastern corner of the property. The sample assayed 1.58% copper and 23.3 g/t silver. A sample of float in 2016 comprising light grey weathering fine grained intrusive (?) from the rusty orange gossan graded 0.15 g/t gold and 0.19% copper.

Several composite chip samples of both orangey-red and blonde gossanous material were collected; however, they returned subdued results for all elements of interest.

Central Zone is located about one kilometre northwest of the Southeast Zone. It straddles the contact between Carmacks Group volcanics and Whitehorse Suite hornblende-biotite granodiorite (Figure 7). The zone forms an east-northeasterly-elongated trend encompassing a 1.5 by 2.3 km area. This zone hosts a number of northeast-trending silver-lead+/-zinc+/-copper+/-gold, gold and copper-molybdenum enriched quartz veins, which dip moderately to the southeast.

Between 1980 and 1981, NAT JV collected eight rock samples from two northeasterly trending linear depressions, spaced approximately 800 m apart along a north-trending ridge. Two of these samples returned the highest gold values on the property. Significant results are listed in Table V.

Table V – Significant Historical Rock Sample Results – Central Zone

Sample ID	Au (g/t)	As (ppm)	Ag (g/t)	Pb (%)
H005	0.01	200	1817.1	1.38
H007	5.01	640	17.1	0.03
H014	6.55	0	1165.7	0.04
H015	0.79	46	30.9	0.03
H017	0.79	46	1937.1	65.10

In 2016, another 33 rock samples were taken from the Central Zone. Confirmation sampling was done at the sites where high grade values were reported from two historical rock samples specimens were taken, and prospecting done along the projected surface traces of these structures. Detailed prospecting was also conducted along a north-trending ridge, paying close attention to topographic lows. A total of 15 rock samples returned encouraging results as listed in Table VI.

Table VI – Significant 2015 and 2016 Rock Sample Results – Central Zone

Sample ID	Au (g/t)	As (ppm)	Ag (g/t)	Pb (%)	Cu (%)	Zn (%)	Mo (ppm)	Sb (ppm)	Bi (ppm)
K291408	0.06	885	11.2	0.09	0.32	0.02	3070	8	250
K291411	0.13	126	26.1	0.15	0.01	0.01	3.79	80	32
R503966	0.21	250	677	2.87	0.03	0.38	24.50	101	25100
R503968	2.25	973	11.4	0.04	0.00	0.01	96.00	140	36
R503970	3.13	55	0.7	0.01	0.00	0.00	2.75	4	103
R503971	0.19	40	1510	57.31	0.09	2.39	0.36	1710	34
R503972	0.17	91	1635	51.93	0.21	5.42	2.30	2010	59
R503974	0.82	269	59.3	0.47	0.03	0.05	4.34	127	59
R503976	0.27	268	52.1	0.90	0.03	0.01	2.87	179	38
R503977	1.81	16	1370	75.18	0.53	0.04	0.51	732	414
R503978	1.09	3110	59.7	2.60	0.05	0.11	2.98	94	15
R503990	2.16	12350	388	17.15	0.43	0.16	26.70	1125	24

Confirmation sampling carried out in 2016 within the northern-most linear was unable to reproduce previous strong gold results, but did return elevated silver and lead values. This structure has been traced over a 2.15 km strike length. A sample collected 450 m northeast of the southern-most of the historical gold-rich samples returned 2.25 g/t gold. A third, northeast-trending auriferous quartz vein grading 3.13 g/t was discovered on the north-trending ridge, between the two historical veins. A sample from it graded 3.12 g/t gold.

STREAM SEDIMENT AND SOIL GEOCHEMISTRY

Previous geochemical surveys on the OOO property comprised widely spaced reconnaissance soil and stream sediment samples. Over the years, samples were analyzed for some or all of the

following elements: gold, arsenic, silver, copper, molybdenum, lead and zinc. Results from historical programs returned background to very strongly anomalous values for these elements. The most anomalous results tend to cluster, and many sites yielded highly elevated values for several metals.

In 2016, 309 soil samples were collected from the property. Most samples were taken on reconnaissance-style contour lines in the eastern and southern parts of the property, but some more focused sampling was also done along ridge lines and along strong linear depressions in areas that were known to be geochemically anomalous. Locations for 2016 soil samples are plotted on Figure 8. Thematic results from historical and 2016 programs for gold, arsenic, silver, lead, copper, zinc, molybdenum, antimony and bismuth are illustrated thematically on Figures 9 to 17, respectively. Certificates of Analysis are provided in Appendix III.

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 0.5 m wooden lath that were driven into the ground. Soil samples were collected from 30 to 50 cm deep holes dug by hand-held auger. Each sample was placed into an individually pre-numbered Kraft paper bag.

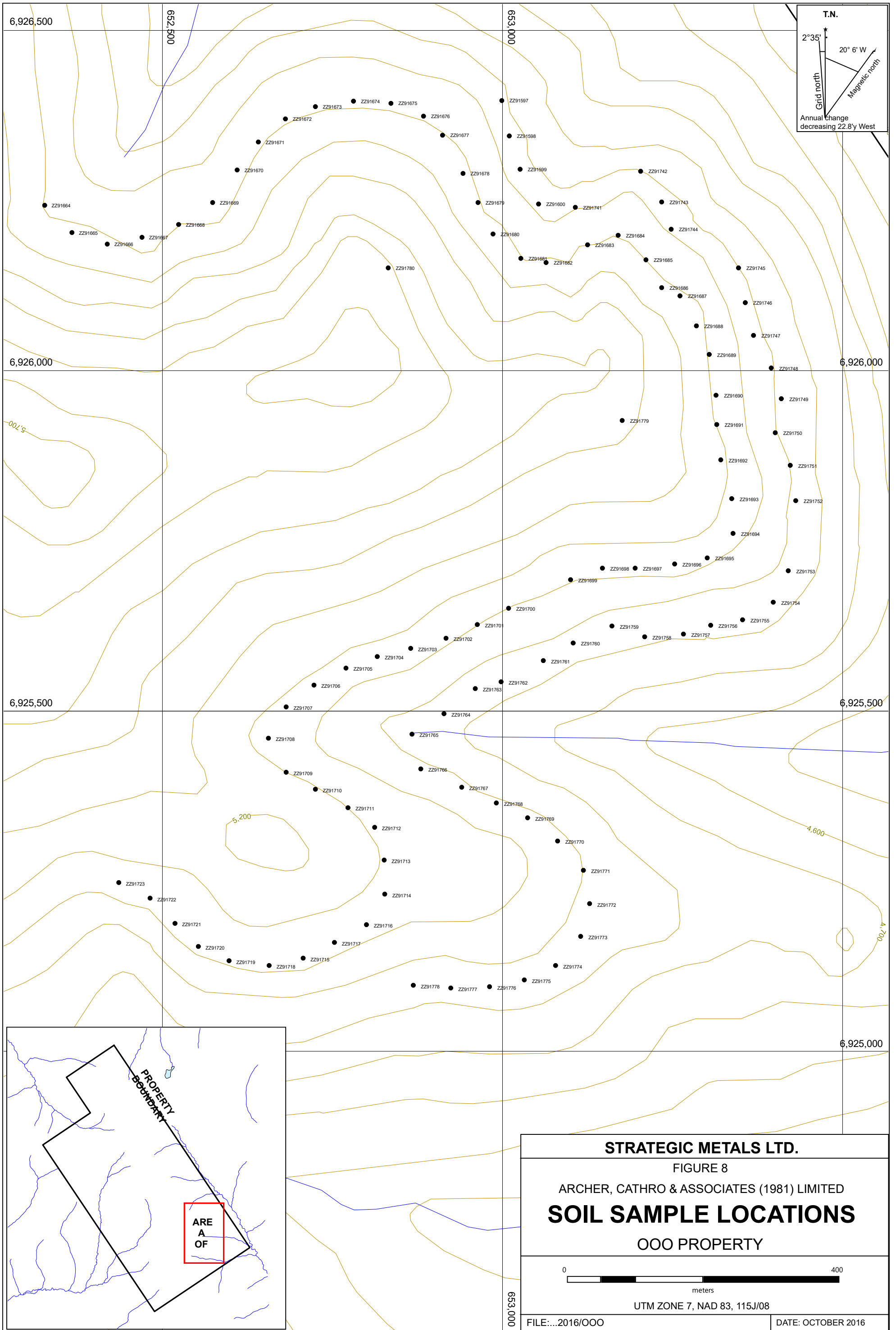
The soil samples were sent to ALS Minerals in North Vancouver, where they were dried and screened to -180 microns, dissolved in aqua regia solution and then analyzed for 35 elements using the inductively coupled plasma with atomic emission spectroscopy technique (ME-ICP41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21).

Contour and ridge top soil sampling has been done across about 30% of the OOO property. Pre-2016 sampling focussed in the central part of the property, which is underlain by Carmacks Group volcanics and Whitehorse Suite intrusives. The rocky nature of many sampled areas means that much of the soil collected could more accurately be described as talus fine material.

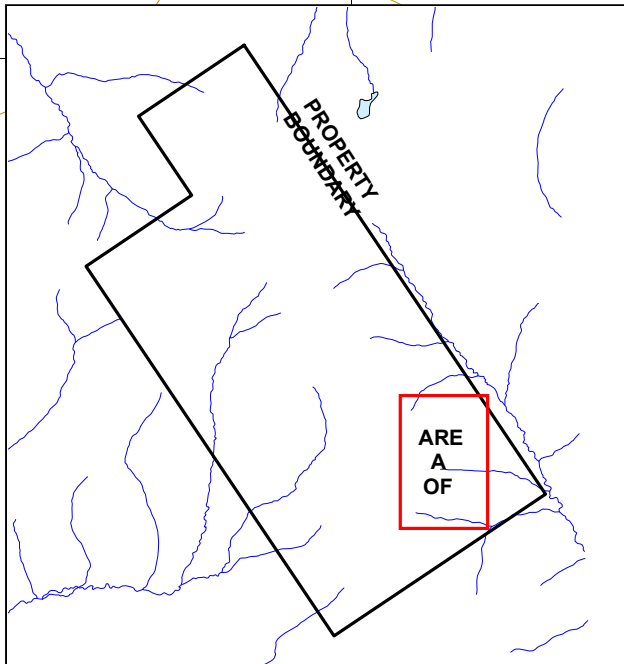
Table VII below provides geochemical thresholds and peak values for soil samples collected from all of the geochemical surveys conducted on the property.

Table VII – Geochemical Thresholds for Soil Samples

Element	Anomalous Thresholds				
	Weak	Moderate	Strong	Very Strong	Peak
Gold (ppb)	10 < 20	≥ 20 < 50	≥ 50 < 100	≥ 100	1220
Arsenic (ppm)	20 < 50	≥ 50 < 100	≥ 100 < 200	≥ 200	870
Silver (ppm)	1 < 2	≥ 2 < 5	≥ 5 < 10	≥ 10	160
Lead (ppm)	50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	12,500
Copper (ppm)	50 < 100	≥ 100 < 200	≥ 200 < 500	≥ 500	4780
Zinc (ppm)	100 < 200	≥ 200 < 500	≥ 500 < 1000	≥ 1000	9880
Molybdenum (ppm)	2 < 5	≥ 5 < 10	≥ 10 < 20	≥ 20	182
Antimony (ppm)	2 < 5	≥ 5 < 10	≥ 10 < 20	≥ 20	101
Bismuth (ppm)	5 < 10	≥ 10 < 20	≥ 20 < 50	≥ 50	427



T.N.
 2°35'
 20° 6' W
 Grid north
 Magnetic north
 Annual change
 decreasing 22.8'y West

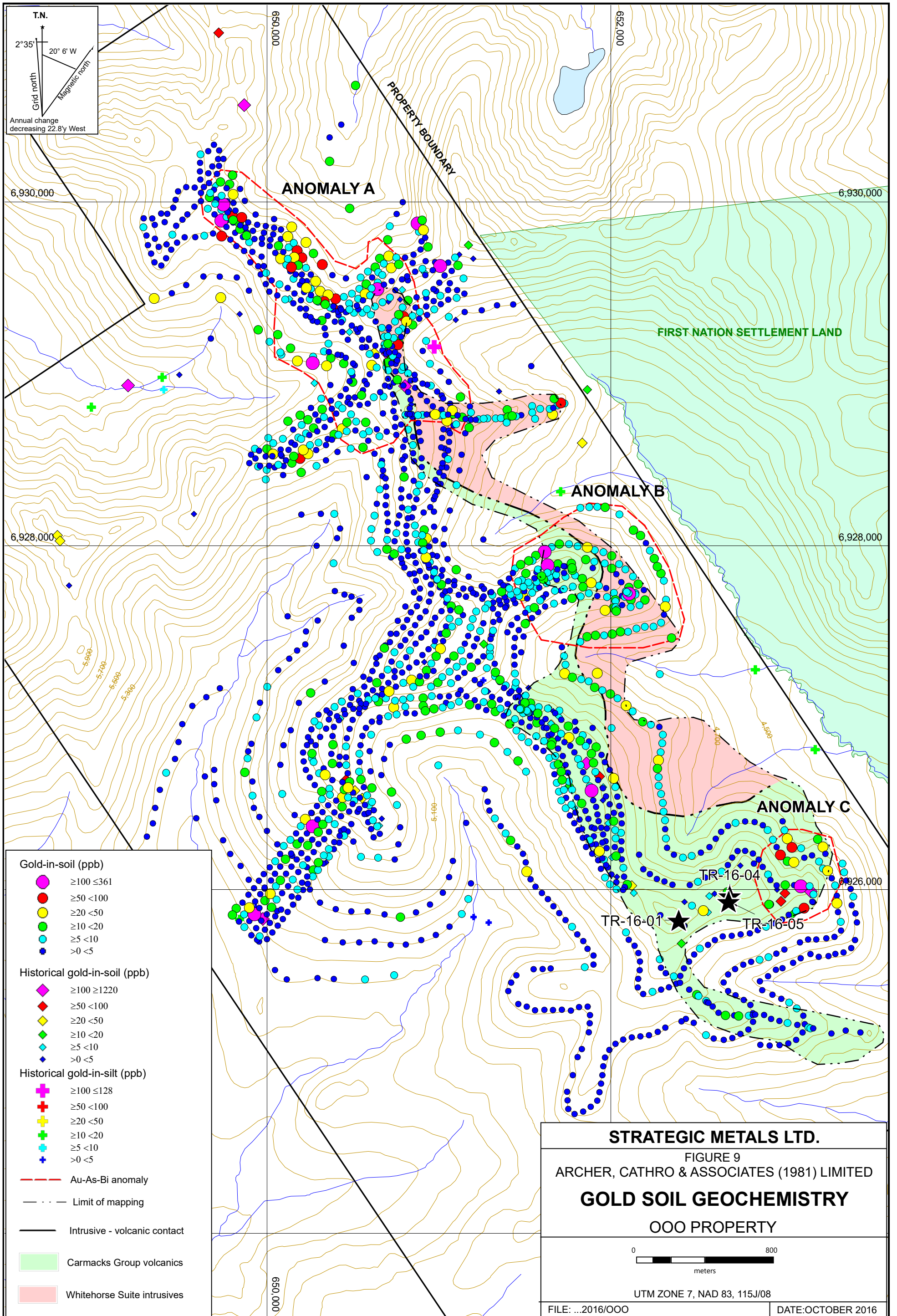


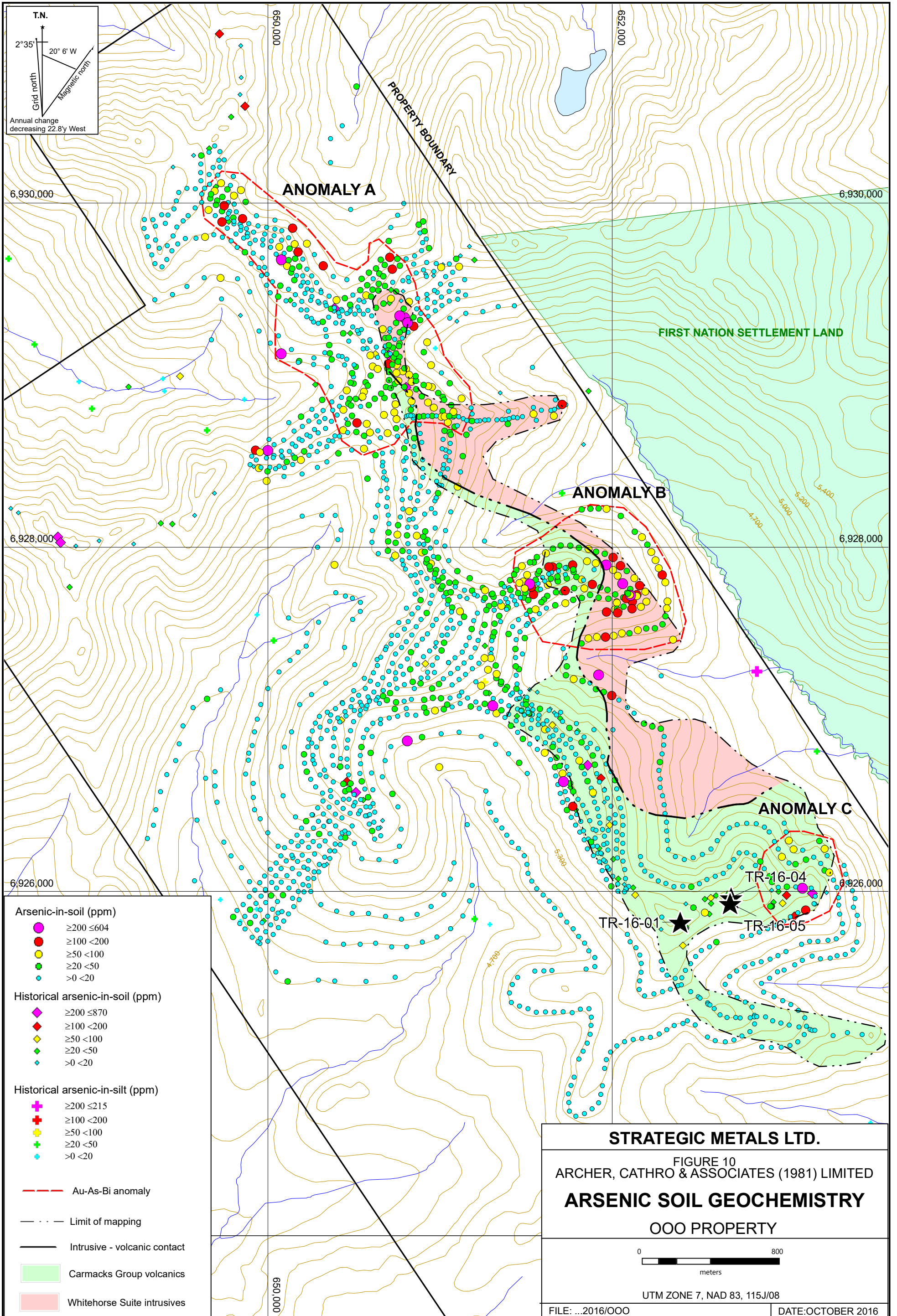
STRATEGIC METALS LTD.
 FIGURE 8
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SOIL SAMPLE LOCATIONS
 OOO PROPERTY

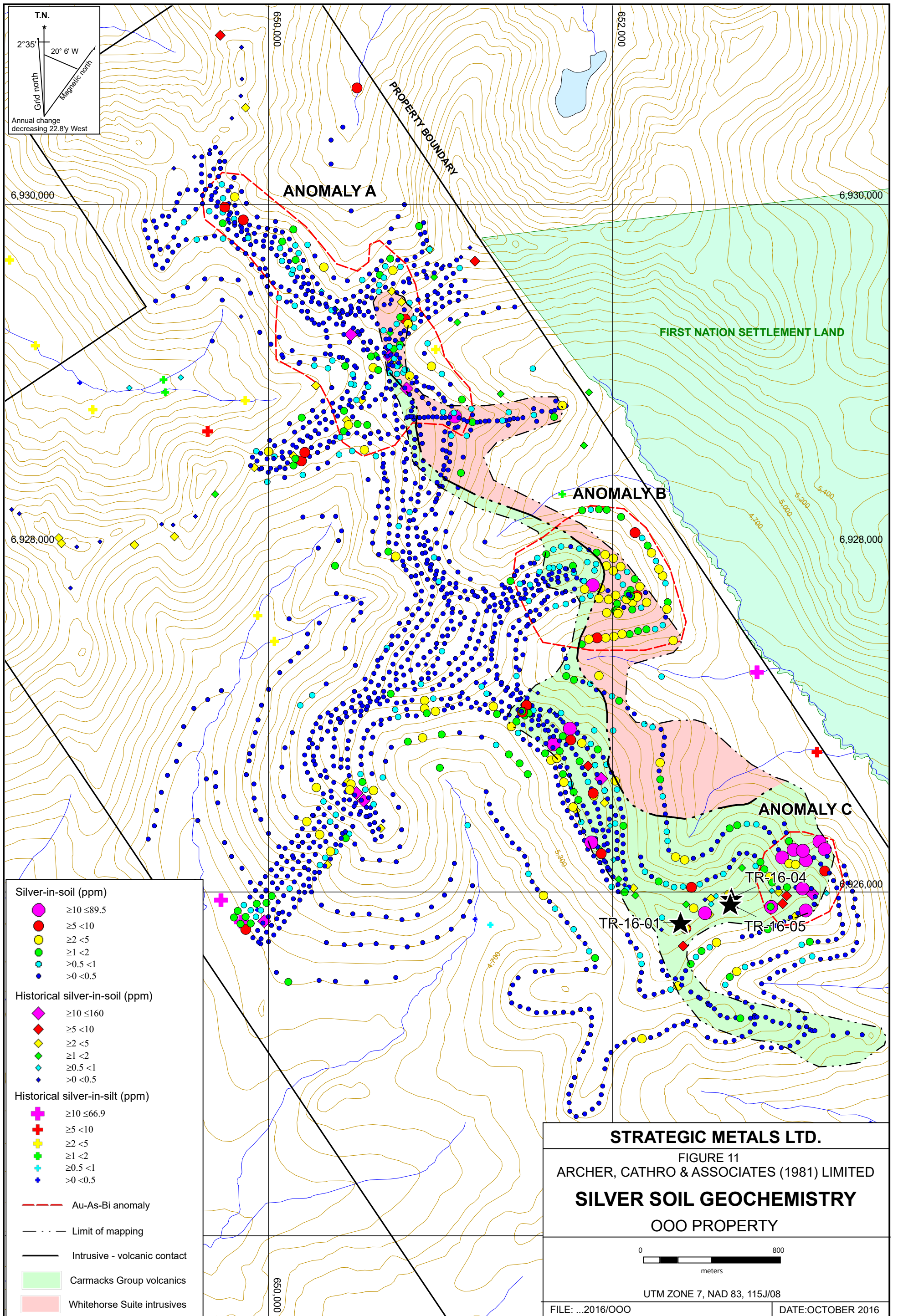
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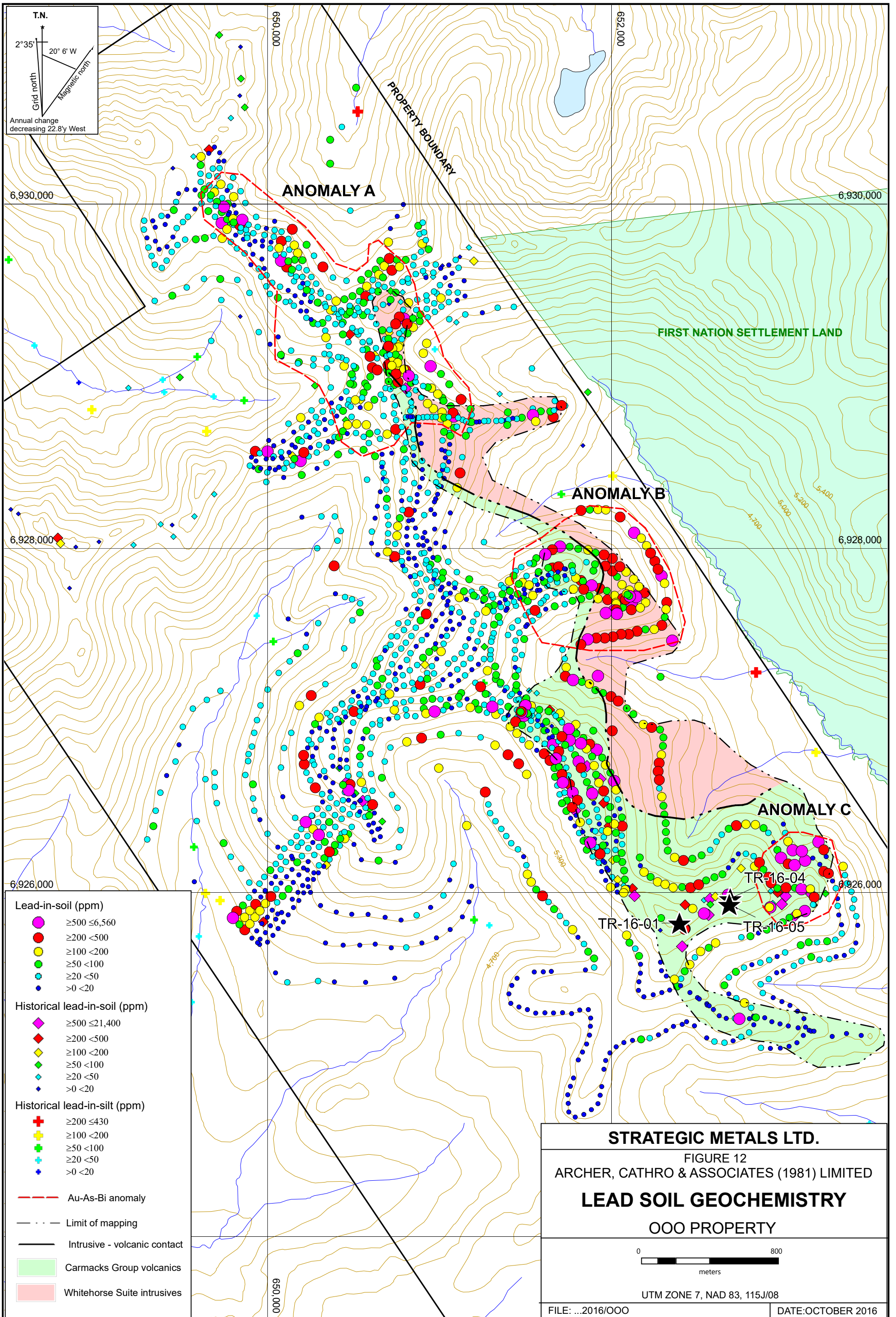
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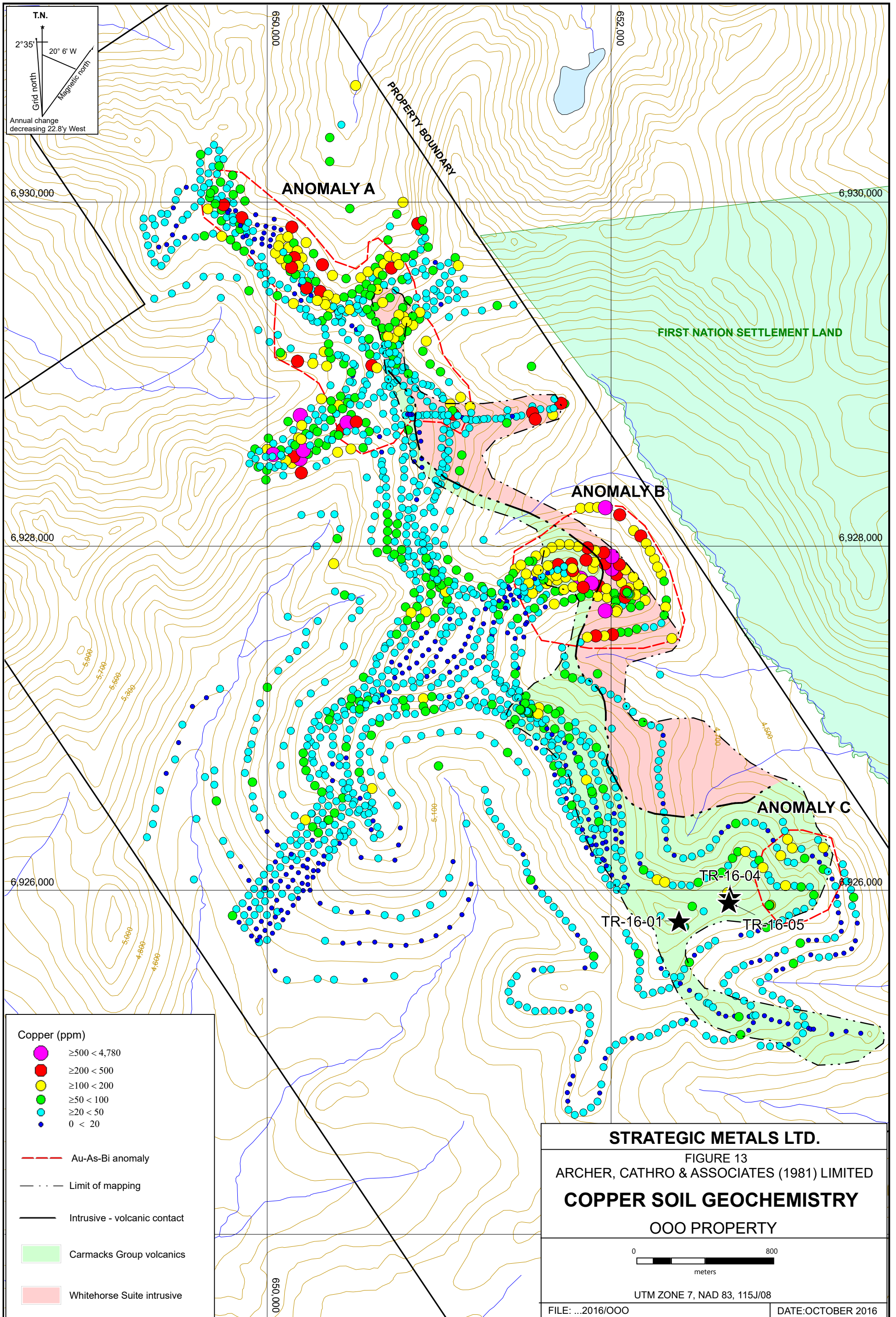
FILE:....2016/OOO DATE: OCTOBER 2016

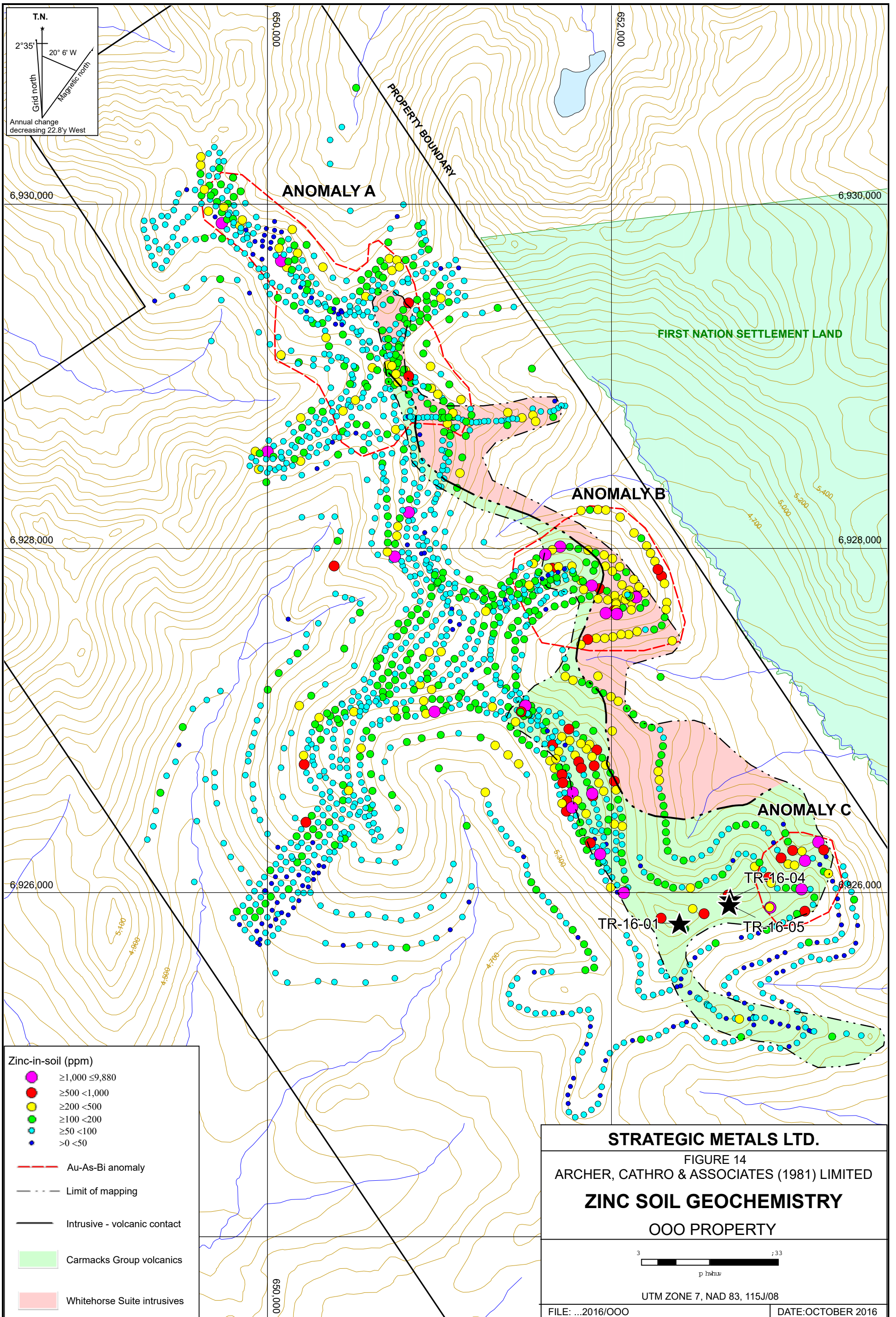


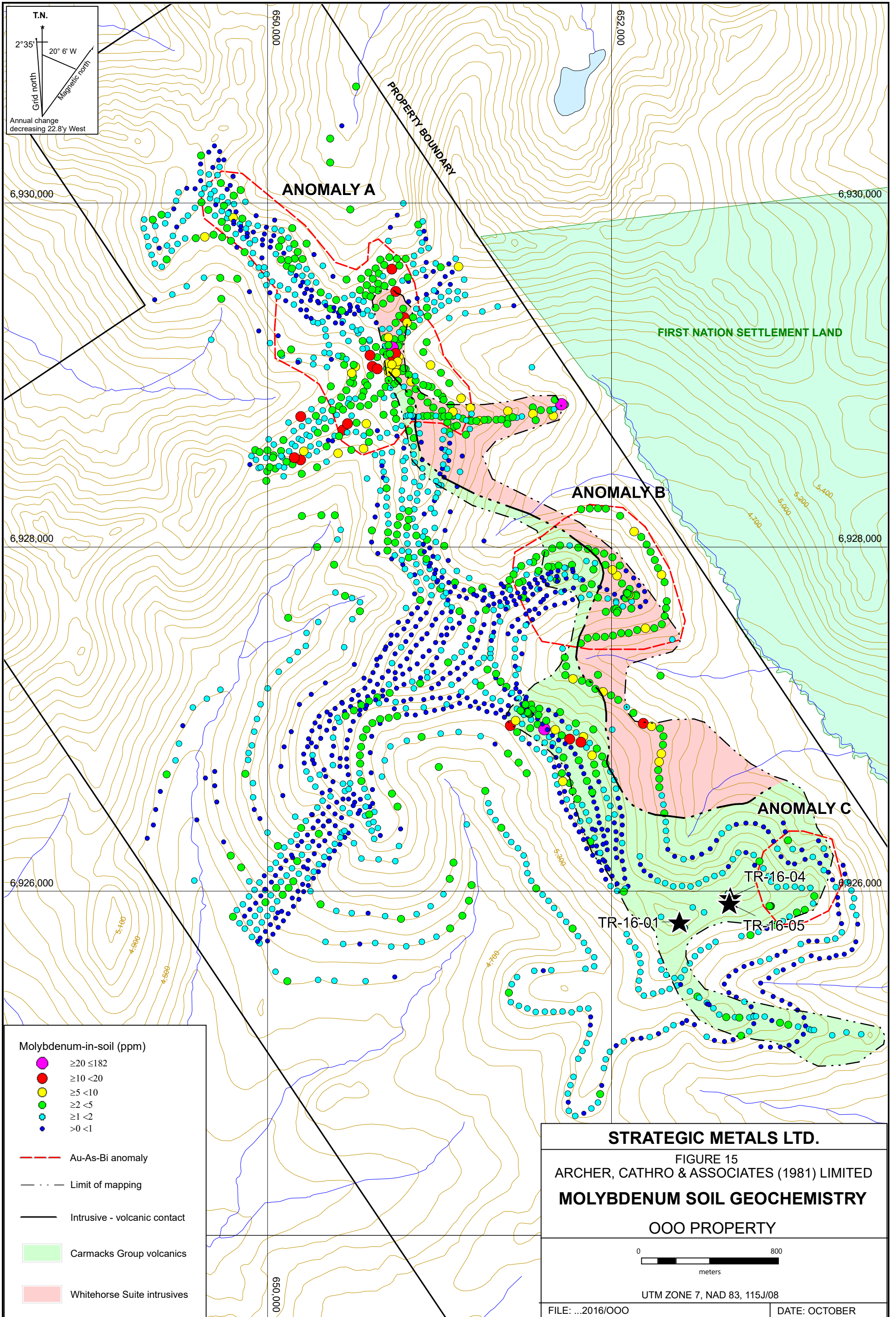


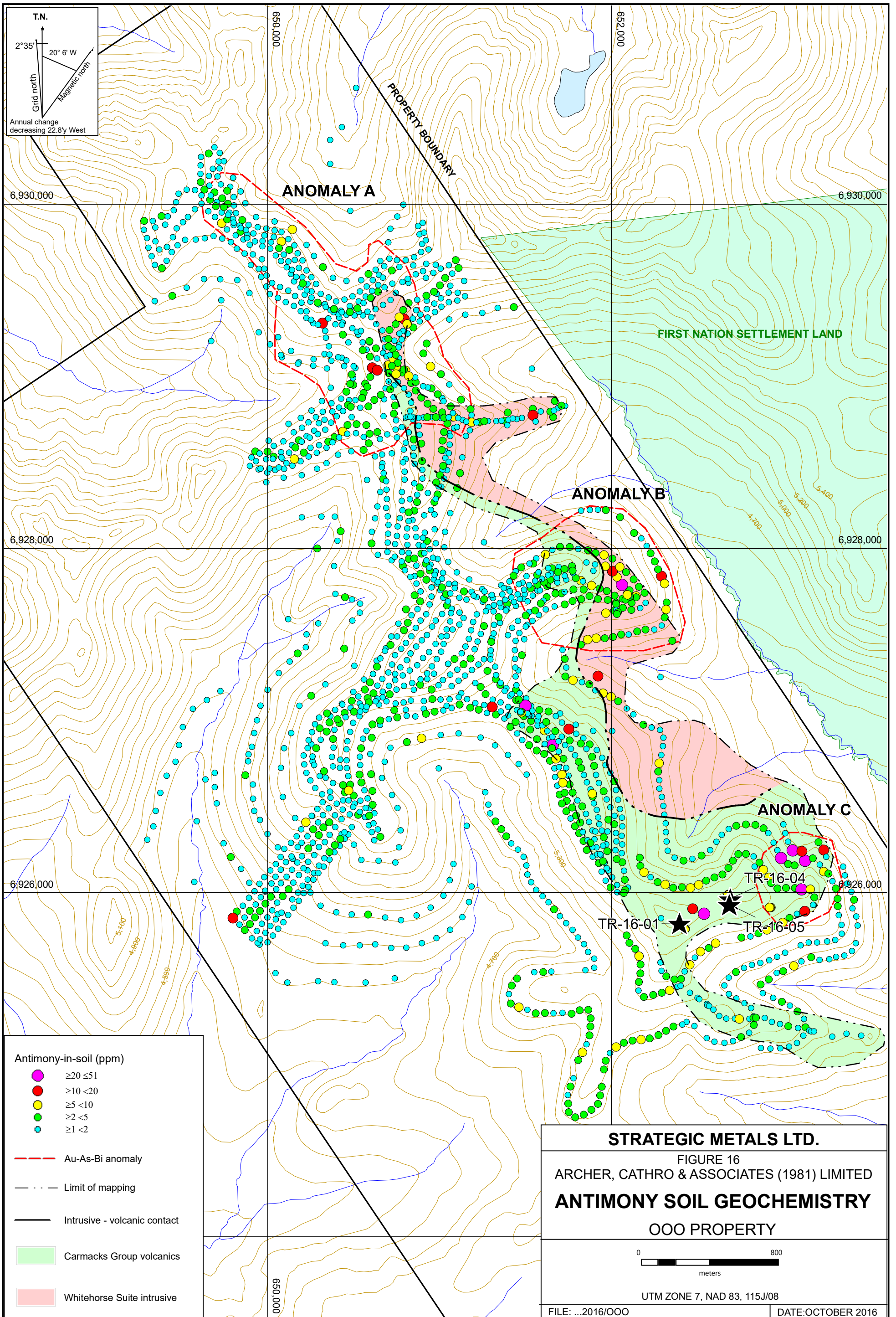


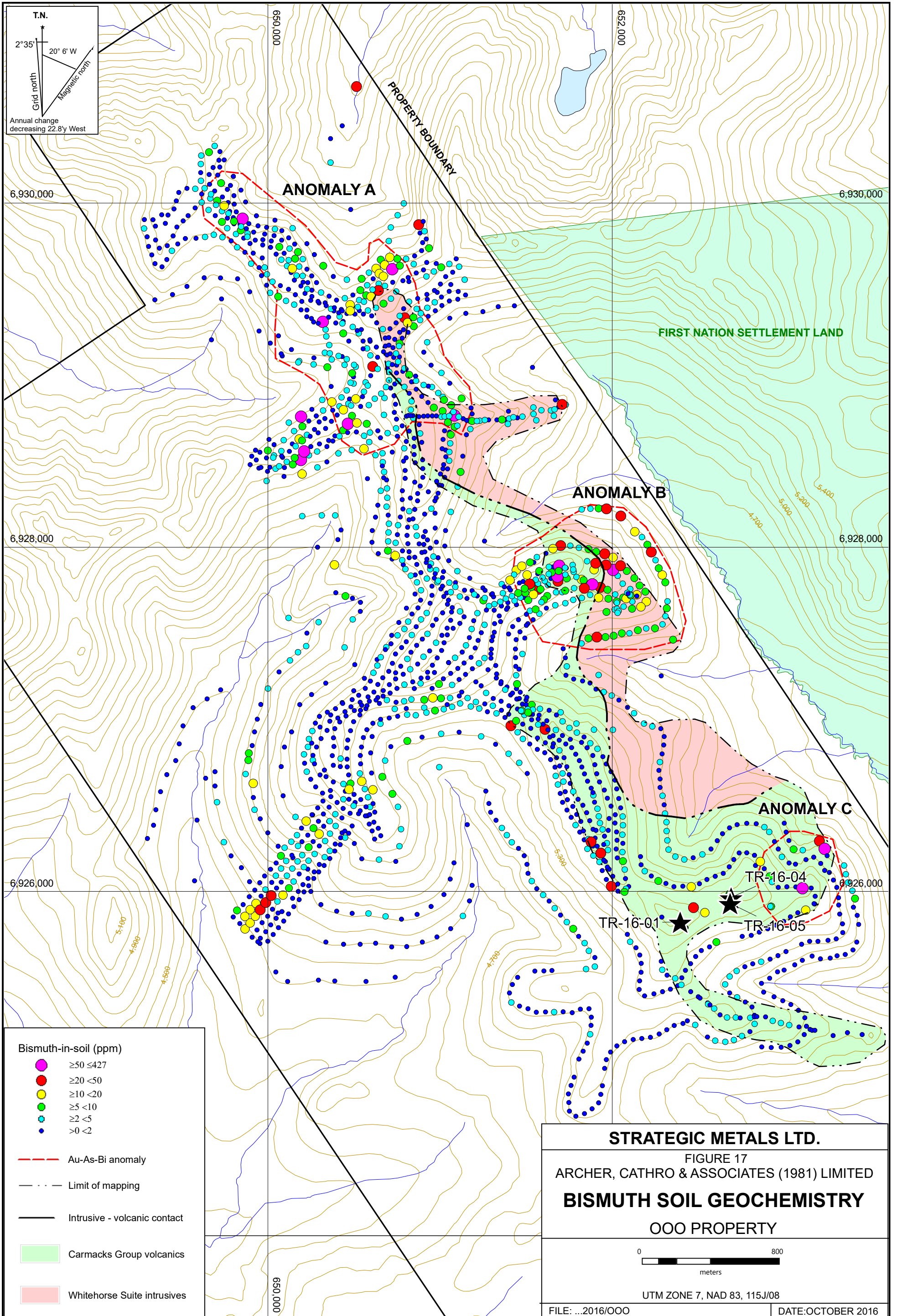












Coincident moderately to very strongly anomalous gold (up to 1220 ppb), arsenic (up to 870 ppm) and bismuth values (up to 427 ppm) are clustered in three broad anomalies (A, B and C), which correspond with parts of the Northeast, Central and Southeast zones (Figures 9-17). This geochemical signature is important because it marks the veins that have produced the best gold grades on the property. Anomalies A, B and C occur within both Whitehorse Suite intrusives and Carmacks Group volcanics.

Coincidentally anomalous silver (up to 160 ppm), lead (up to 12,500 ppm) and bismuth (up to 427 ppm) values occur in a number of broad trends (up to 400 by 1000 m), which are scattered across much of the property. Some of these large, but relatively well defined trends coincide with known veins while others could represent unidentified veins. Within the Northeast and Central zones strongly anomalous zinc and molybdenum values often coincide with high silver, lead and bismuth values. Elsewhere on the property elevated zinc values occur only as isolated highs.

Copper and molybdenum values are highest in, or near, areas underlain by Whitehorse Suite intrusive rocks in the northern and eastern parts of the property.

Antimony-in-soil values are relatively subdued compared to the other metals, with only scattered moderately to strongly anomalous values occurring in localized areas within the Northeast, Central and Southeast zones.

In 2016, particularly noteworthy results were returned from sampling done within the Northeast and Southeast zones. An approximately 1000 m long, southeasterly trending soil line was completed along a ridge in the Northeast Zone. The sampling was designed to test across several prominent linear depressions that cut obliquely across the ridge. Strong gold (up to 92 ppb), bismuth (28 ppm), arsenic (157 ppm), silver (4.4 g/t), lead (330 ppm), copper (253 ppm) and molybdenum (182 ppm) values were obtained from a site at the southeastern end of the line, while strong silver (19.8 g/t), bismuth (98 ppm), copper (217 ppm) and lead (2880 ppm) values were returned from a sample at the northwestern end of the line. Sporadic weakly to strongly anomalous values for all elements of interest occur periodically along this ridge. A sample collected on a soil line along an east-trending ridge within the Southeast Zone returned weakly anomalous values for silver (1.6 g/t), gold (14 ppb), copper (75 ppm) and molybdenum (2 ppm); moderately anomalous values for zinc (389 ppm) and antimony (5 ppm); and a very strongly anomalous value for lead (731 ppm). This sample was taken within a subtle topographic low. Spot highs for silver, gold, lead, zinc, molybdenum and antimony occur sporadically elsewhere along the ridge within the Southeastern Zone.

HAND TRENCHING

In 2016, seven hand trenches were dug on the OOO property in or along strike of areas where vein-style mineralization has previously been identified in float (Figure 7). Five trenches were attempted at the Southeast Zone and two at the Central Zone. Four of the trenches in the Southeast Zone exposed at least some bedrock, but the other three trenches did not reach bedrock due to extensive permafrost. Bedrock was continuously chip sampled where exposed. A total of 32 chip samples were collected from the trenches, while 10 soil samples were taken from holes

augered into the floors of incomplete trenches. Results are described in the following paragraphs. The chip and soil samples were processed using the same preparation and analytical techniques described above in the Mineralization and Stream Sediment and Soil Geochemistry sections, respectively. Certificates of Analysis are located in Appendix III and cross-sections of trenches TR-16-01, -04, -05 and -07 appear in Appendix V. Table VIII provides details for each trench.

Table VIII – 2016 Hand Trenching Details

Target	Trench ID	Easting	Northing	Length (m)	Rock Samples	Soil Samples
Southeast Zone	TR-16-01	652408	6925830	29.70	K291465-K291483	N/A
		652380	6925815			
Southeast Zone	TR-16-04	652684	6925963	11.70	K291458-K291464	N/A
		652696	6925964			
Southeast Zone	TR-16-05	652677	6925933	11.60	K291451-K291457	N/A
		652689	6925931			
Southeast Zone	TR-16-06	652928	6925913	10.2	N/A	ZZ110163, ZZ110186, ZZ110187
		652918	6925914			
Southeast Zone	TR-16-07	653111	6925959	12.40	K291479-K291483	N/A
		653125	6925961			
Central Zone	TR-16-17	651522	6927029	14.80	N/A	ZZ110220-ZZ10223
		651512	6927040			
Central Zone	TR-16-18	651477	6927046	7.20	N/A	ZZ110224-ZZ110226
		651471	6927050			

N/A – Not applicable

Hand trench TR-16-01 was dug across the strong linear where a 2015 rock sample assayed 6680 g/t silver, 30.22% lead and 0.80 g/t gold. This trench was continuously chip sampled along bedrock over a length of 21.6 m. Two vein/fracture zones were exposed, which comprised strongly oxidized, banded, brecciated, and/or boxwork quartz veins and adjacent highly fractured and oxidized volcanic wallrocks. The results from the trench include 570 g/t silver, 2.76% lead and 0.08 g/t gold over 6.4 m and 106 g/t silver, 0.84% lead and 0.03 g/t gold over 9.6 m. These intervals are separated by 5.6 m of weakly mineralized wallrocks.

Trenches TR-16-04 and TR-16-05 were dug 30 m apart across a second linear located 320 m east of TR-16-01. These trenches exposed a banded to massive quartz vein hosting localized semi-massive galena and tetrahedrite with malachite staining and extensive light orange to brown gouge. Highlights from these trenches were 60.5 g/t silver and 0.79% lead over 2.1 m (TR-16-04) and 375 g/t silver and 8.33% lead over 0.9 m (TR-16-05).

Trench TR-16-07 exposed strongly oxidized fault gouge and fragments of entrained, silicified and pyritiferous volcanic wallrocks. Continuous chip samples across this material returned 9.4 g/t silver, 0.18 g/t gold, 0.4% lead and 0.3% zinc over 8.4 m.

Three soil samples were collected from beneath the floor of an uncompleted hand trench (TR-16-06) located 200 m west of TR-16-07. Peak values of 10.6 ppm silver, 13 ppb gold, 35 ppm arsenic, 5 ppm bismuth, 159 ppm copper, 394 ppm lead, 1185 ppm zinc, 3 ppm molybdenum and 11 ppm antimony were obtained from this trench.

The two trenches (TR-16-17 and TR-16-18) excavated in Central Zone are spaced 35 m apart and test two separate, linear topographic lows. Neither trench reached bedrock due to permafrost at a depth of approximately 0.5 m below surface. Soil samples were taken at three metre spacings below the floor of each trench. They returned up to 6.2 g/t silver, 10 ppb gold, 31 ppm arsenic, 7 ppm bismuth, 91 ppm copper, 2180 ppm lead, 535 ppm zinc, 3 ppm molybdenum and 6 ppm antimony.

GEOPHYSICS

In spring 2015, Strategic Metals contracted Precision GeoSurveys Inc. of Vancouver, British Columbia to fly magnetic and radiometric geophysical surveys over the OOO property. Some vein deposits in the Dawson Range Gold Belt, such as Rockhaven Resources' Klaza project, are delineated by linear magnetic lows and coincident VLF-EM conductors.

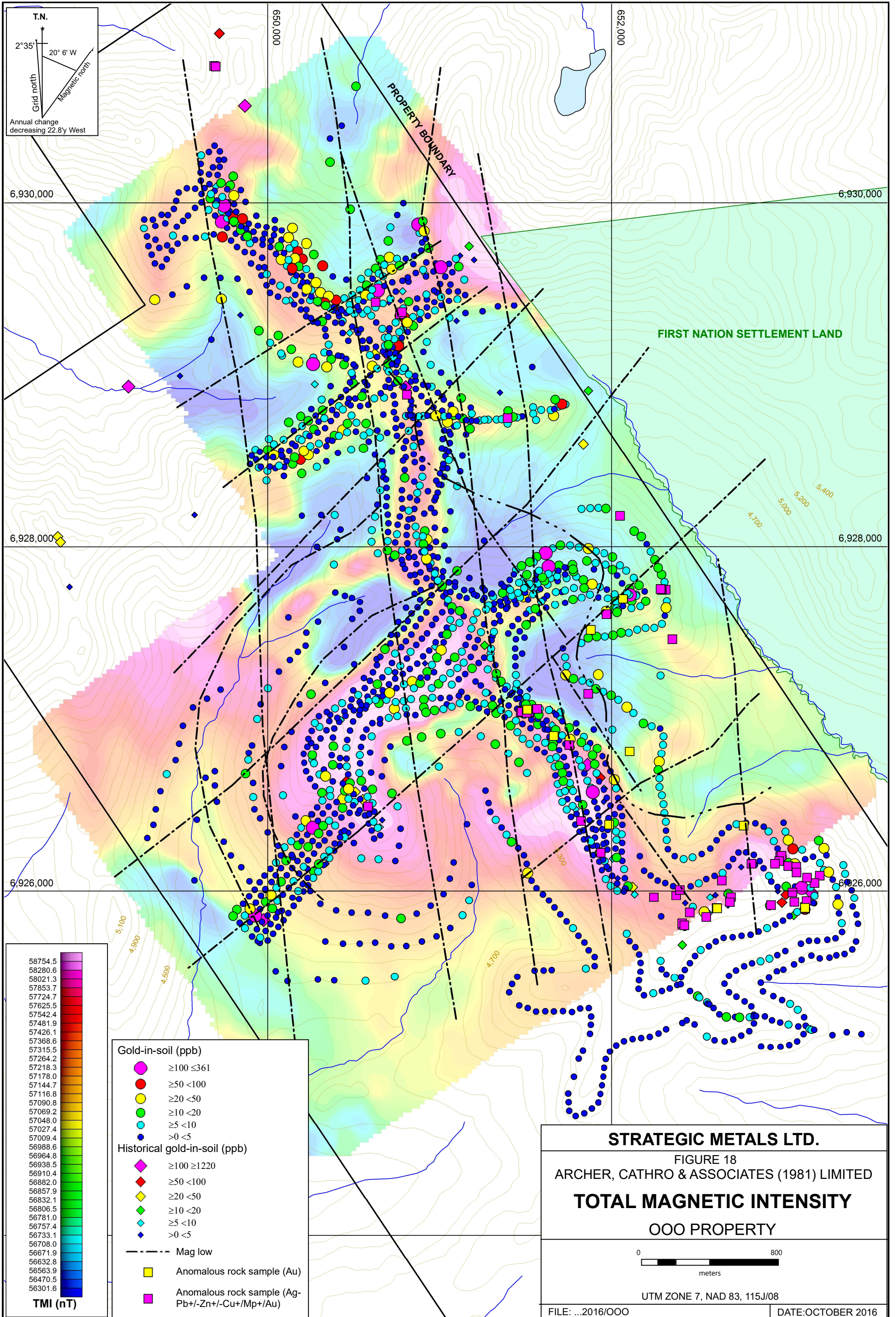
Figures 18 and 19 illustrate total magnetic intensity (TMI) and calculated vertical gradient (CVG) data, overlain by thematic representations of significant gold-in rock results and gold-in-soil geochemistry. The survey revealed north-northwestly and east-northeastly trending magnetic lows, which often coincide with anomalous rock and soil geochemistry. Some of the north-northwestly magnetic lows appear to be offset by east-northeastly trending lows. Some known mineralized structures show little to no magnetic signature, possibly due to the size of the veins or the detail of the survey. Two distinct arcuate magnetic lows in the western part of the property are likely attributed to compositional variations in volcanic rocks. The contact between Whitehorse Suite intrusives and Carmacks Group volcanics is marked by a sinuous magnetic low in the CVG data.

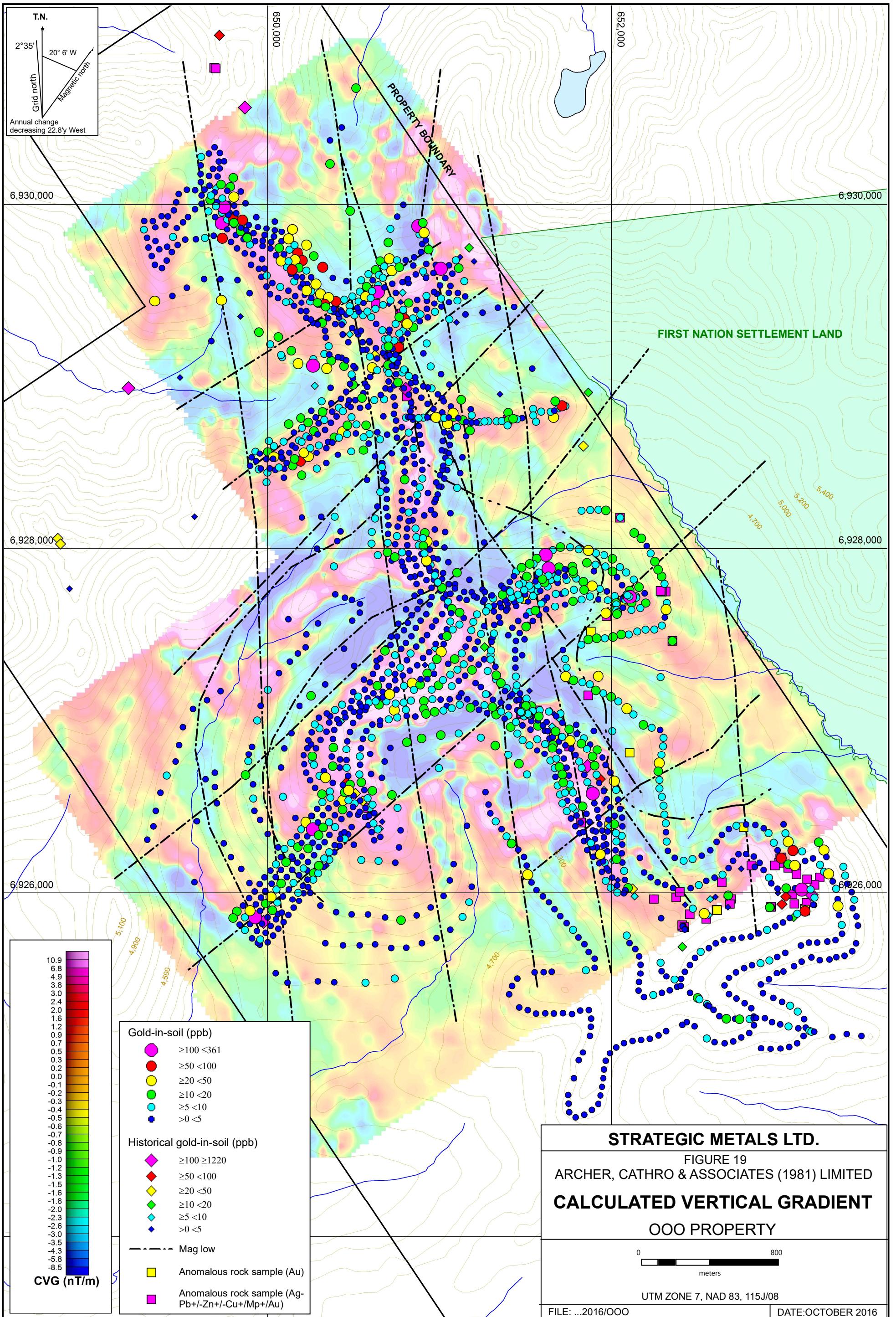
DISCUSSION AND CONCLUSIONS

The OOO property lies within the Dawson Range Gold Belt, which hosts a number of gold-rich veins and porphyry deposits such as the Coffee project of Goldcorp Inc., the Klaza project of Rockhaven Resources and the Casino project of Western Copper and Gold Corp. These deposits are associated with high-level intrusions of Late Cretaceous age (Sanchez *et al.*, 2014).

Strategic Metals' 2016 exploration program at the OOO property was designed to follow up on silver and/or gold-rich epithermal veins discovered during previous programs and to evaluate soil geochemical anomalies and magnetic lows that are associated with linear depressions. Hand trenches were attempted in two zones; however some of these trenches did not reach bedrock due to frozen soil. Chip samples from bedrock exposed in trenches at the Southeast Zone returned particularly encouraging silver results over significant widths.

Systematic prospecting and detailed geological mapping completed in 2016 discovered promising mineralization at the Central Zone, approximately 1.5 km north of the Southeast Zone.





Rock sample of vein float from this zone indicate potential for silver-lead+/-zinc+/-gold and gold+/-arsenic+/-bismuth veins. Only cursory prospecting was undertaken in the Northeast zone, which contains two copper-silver+/-gold showings. Many of the soil geochemical anomalies elsewhere on the property have not been prospected, and most prospecting to date has been limited to ridge tops.

Most rock samples collected from the OOO property have returned relatively low gold values; but, based on evidence from nearby properties, there is potential for metal zonation from primarily silver- and lead-rich veins in the upper or more distal part of the hydrothermal system to more gold-rich veins at depth or closer to the core of the system. Attempts to trace the mineralized structures along strike and down-dip, where gold values are likely to increase were hindered by extensive talus and vegetation cover.

Further exploration on the OOO property is warranted and should include the following:

1. Air photo interpretation prior to the field season to identify linear or circular features, which should be compared to geochemical and geophysical data;
2. Reconnaissance-scale prospecting and contour and ridge-top soil sampling in the lightly sampled northwestern and northeastern parts of the property, paying special attention to linear depressions;
3. Closely spaced grid sampling over of all known showings and across north-northwest and east-northeast trending magnetic lows;
4. Detailed prospecting and hand trenching to follow up the strongest soil anomalies;
5. Hand trenching across recessive linears hosting geochemical anomalies to expose mineralized bedrock;
6. Detailed geological mapping within the most prospective areas, paying close attention to cross-cutting structures, dilational-jogs/negative flower structures, surface mineralization, and features that could overlie blind deposits, such as strong brecciation or alteration; and,
7. Self-propelled RAB or RC drilling, or helicopter-supported diamond drilling should be done in the Southeast Zone to evaluate the character and continuity of mineralization exposed in hand trenches.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



A. Mitchell, B.Sc. GIT

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APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

1. I graduated from the University of British Columbia in 2010 with a B.Sc. in Earth and Environmental Sciences.
2. From 2010 to present, I have been actively engaged in mineral exploration in Yukon Territory.
3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia.
4. I have personally participated in the fieldwork reported herein and have interpreted all data resulting from this work.

A handwritten signature in blue ink that reads "A. Mitchell".

A. Mitchell, B.Sc. GIT

APPENDIX II
STATEMENT OF EXPENDITURES

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

To: STRATEGIC METALS LTD.
 C/O ARCHER, CATHRO & ASSOCIATES (1981)
 LIMITED
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 VANCOUVER BC V6B 1L8

Page: 1
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 12-JUL-2016
 Account: MTT

CERTIFICATE WH16109096

Project: 000

This report is for 26 Rock samples submitted to our lab in Whitehorse, YT, Canada on 7-JUL-2016.

The following have access to data associated with this certificate:

HEATHER BURRELL	JOAN MARIACHER	
-----------------	----------------	--

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

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
As-OG62	Ore Grade As - Four Acid	VARIABLE

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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 Account: MTT

Project: 000

CERTIFICATE OF ANALYSIS WH16109096

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Ag-OG62 Ag ppm	Pb-OG62 Pb %	As-OG62 As %	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
R503982		1.11				3.00	7.26	3560	470	2.46	3.05	0.10	0.90	51.7	7.0	20
R503983		0.42				3.59	7.62	97.6	1770	3.28	140.5	0.47	1.53	34.4	26.7	21
R503984		0.66				0.72	7.03	25.9	1030	3.72	1.11	1.33	0.48	68.7	9.4	24
R503985		0.77				0.44	7.31	11.4	1070	3.65	1.32	1.40	0.30	69.2	5.9	21
R503986		1.02				0.17	7.33	6.3	1100	3.18	0.77	0.94	0.21	67.0	5.3	21
R503987		1.01				0.48	5.55	5.0	330	0.97	13.90	4.58	0.14	11.65	3.0	5
R503988		0.75				0.37	8.18	44.0	1120	1.77	1.66	2.16	2.99	42.9	12.4	28
R503989		1.24				1.43	7.81	12.2	1290	3.36	1.38	0.59	7.15	68.6	3.5	12
R503990		0.89	388	17.15	1.235	>100	1.17	>10000	50	0.86	24.4	0.03	5.79	25.0	0.5	3
R503991		0.58				0.88	7.09	29.3	1510	3.44	3.25	0.28	0.93	12.85	1.8	16
K291405		1.07				2.87	6.26	234	780	3.90	2.41	0.06	0.20	19.60	0.5	7
K291406		0.79				0.21	3.05	7.0	50	0.79	0.33	0.22	0.32	21.2	1.4	9
K291407		1.36				0.41	8.28	64.9	1120	3.53	2.13	0.40	1.09	100.0	22.1	24
K291408		1.01				11.20	5.25	885	730	1.98	250	0.59	1.36	17.65	2.5	11
K291409		1.53				0.63	2.88	6.0	110	4.27	0.88	0.09	1.06	2.26	1.1	11
K291410		0.76				1.92	7.45	13.1	210	4.73	3.75	0.24	0.49	11.55	1.1	10
K291411		1.11				26.1	3.67	126.0	140	1.74	31.8	0.11	0.43	15.10	1.1	11
K291412		0.99				14.75	4.34	230	150	2.63	25.2	0.36	0.88	16.35	2.0	17
K291413		1.21				0.18	1.07	34.1	20	2.66	0.91	8.88	0.30	7.58	34.3	193
K291414		0.27				5.29	7.39	2650	270	1.96	2.26	0.29	12.65	47.9	4.5	27
K291415		1.62				6.99	7.30	16.3	1320	3.12	149.0	1.34	1.58	63.7	2.3	13
K291416		1.68				0.96	6.60	41.7	970	3.06	5.16	0.46	0.27	51.1	3.0	14
K291501		1.70				0.77	8.27	125.5	1360	1.45	1.71	0.16	0.39	42.6	3.0	16
K291502		2.33				9.81	5.23	356	80	2.78	14.85	0.30	1.36	18.10	4.4	19
K291503		2.16				1.57	6.56	70.9	640	3.05	4.27	0.51	1.98	20.6	1.8	19
K291504		1.55				3.30	3.07	494	110	1.63	1.77	0.13	0.08	7.94	1.2	30

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



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 Account: MTT

Project: 000

CERTIFICATE OF ANALYSIS	WH16109096
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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units LOR	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
R503982		10.95	20.2	3.54	18.15	0.20	2.1	0.581	3.20	27.8	11.3	0.24	186	1.63	0.03	16.6
R503983		6.61	1890	1.51	17.55	0.20	2.6	1.665	4.57	14.5	18.9	0.45	509	0.44	2.22	15.7
R503984		7.53	128.0	2.45	17.40	0.25	1.7	0.064	4.20	36.7	24.9	0.79	385	2.68	1.83	18.3
R503985		6.66	69.9	2.29	17.65	0.22	1.7	0.051	4.22	38.6	26.5	0.86	258	2.32	2.01	18.5
R503986		6.72	30.0	1.96	17.10	0.25	2.1	0.051	4.27	34.9	30.2	0.76	349	1.59	2.06	18.2
R503987		10.90	55.6	0.49	4.65	0.14	0.4	0.256	1.43	6.2	6.1	0.11	229	0.19	0.24	3.5
R503988		12.25	82.1	4.73	19.20	0.19	0.7	0.069	2.32	21.0	24.6	1.43	564	4.48	2.40	8.0
R503989		6.40	37.6	1.96	18.75	0.22	0.9	0.199	3.36	37.6	16.7	0.57	2860	2.39	1.23	14.9
R503990		12.85	4330	6.33	4.86	0.20	0.1	9.30	0.42	17.9	38.7	0.04	69	26.7	0.02	1.3
R503991		4.10	28.2	1.01	13.70	0.16	1.1	0.112	3.31	6.0	18.6	0.58	630	0.64	0.66	10.0
K291405		6.75	47.4	3.12	12.90	0.15	0.6	0.581	2.68	11.6	5.5	0.34	204	16.45	0.10	4.9
K291406		1.54	4.5	1.05	8.57	0.12	0.4	0.163	0.32	9.0	10.2	0.33	276	0.61	1.14	5.6
K291407		5.69	95.4	4.20	22.7	0.26	1.0	0.095	4.25	34.0	40.5	1.20	1210	2.27	2.39	8.4
K291408		4.49	3230	1.88	12.25	0.18	0.5	0.538	1.80	9.5	18.4	0.42	753	3070	1.51	8.3
K291409		3.14	6.8	0.69	5.35	0.09	0.2	0.042	0.67	1.0	13.5	0.12	695	4.64	0.70	2.1
K291410		9.83	34.9	2.98	18.15	0.17	2.8	0.232	2.46	6.5	18.2	0.56	1040	6.32	0.21	12.6
K291411		4.56	83.9	2.29	14.10	0.11	0.6	0.320	0.59	12.7	28.6	0.48	149	3.79	0.21	4.5
K291412		2.60	596	1.58	11.25	0.13	0.9	0.507	0.89	7.9	17.6	0.48	386	4.64	0.20	7.3
K291413		0.78	36.0	7.98	7.96	0.13	0.3	1.830	0.04	3.0	29.0	4.91	2510	13.50	0.07	1.5
K291414		8.66	57.2	9.29	16.35	0.19	0.9	0.608	1.94	25.4	58.4	1.48	3980	2.05	0.03	6.9
K291415		6.30	199.5	1.54	16.15	0.22	1.1	0.153	3.54	35.7	13.5	0.59	1480	2.48	0.28	11.6
K291416		4.55	20.5	2.00	18.30	0.17	1.0	0.206	2.39	28.6	19.1	0.67	611	0.81	1.06	12.1
K291501		12.30	21.9	3.32	18.65	0.19	0.6	0.042	3.30	21.3	21.5	0.58	154	5.93	1.11	2.9
K291502		2.13	185.0	1.85	13.05	0.13	0.9	0.291	0.47	8.5	28.4	0.79	1160	2.02	0.33	6.7
K291503		3.80	30.2	1.52	14.45	0.16	1.0	0.162	1.65	10.3	29.7	0.68	860	0.80	0.35	8.3
K291504		1.72	27.9	1.49	7.45	0.12	0.5	0.244	0.52	4.4	18.2	0.31	161	0.58	0.15	4.6

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CERTIFICATE OF ANALYSIS WH16109096

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	
		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.2	10	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
R503982		2.8	600	889	337	<0.002	2.33	11.15	6.9	1	10.9	9.6	1.74	<0.05	28.6	0.226
R503983		10.0	760	129.5	311	<0.002	0.09	2.47	6.1	2	7.1	138.0	1.62	0.48	37.6	0.236
R503984		5.4	760	101.0	240	<0.002	0.28	7.32	8.0	3	3.7	388	1.76	0.06	33.3	0.286
R503985		5.5	740	33.0	234	0.004	0.18	0.89	7.7	1	4.8	328	1.86	0.06	34.4	0.281
R503986		5.3	710	22.1	262	<0.002	0.04	0.82	7.5	1	5.5	263	1.89	<0.05	33.9	0.259
R503987		1.9	180	100.0	54.6	<0.002	<0.01	0.76	1.3	1	10.1	152.0	0.35	0.08	3.72	0.055
R503988		4.2	1230	74.2	93.2	0.008	1.29	1.30	17.8	6	2.3	498	0.52	0.16	6.03	0.447
R503989		4.9	920	323	232	0.002	0.01	3.98	4.8	1	23.9	229	1.08	0.26	19.85	0.250
R503990		1.8	50	>10000	41.6	0.008	1.32	1125	0.8	21	17.8	10.9	0.11	0.06	2.95	0.027
R503991		3.8	740	389	186.5	<0.002	0.01	7.79	4.1	<1	27.1	121.0	0.78	0.81	20.5	0.180
K291405		1.4	240	1265	292	<0.002	0.07	11.60	2.2	2	13.6	62.7	0.62	0.26	14.15	0.091
K291406		2.5	440	33.0	33.4	<0.002	<0.01	1.15	2.3	<1	20.3	57.7	0.62	0.08	9.33	0.106
K291407		13.3	1120	106.5	229	<0.002	0.01	5.33	11.8	1	14.9	245	0.70	0.06	29.0	0.308
K291408		4.2	610	896	115.5	0.512	0.68	7.80	3.9	5	20.8	213	0.60	0.78	12.25	0.161
K291409		1.4	10	163.0	74.3	<0.002	<0.01	3.74	1.8	<1	12.6	22.8	0.14	0.29	1.25	0.045
K291410		2.9	720	451	323	<0.002	0.01	8.32	3.8	<1	33.6	47.7	0.99	0.07	21.9	0.215
K291411		1.6	200	1515	64.8	<0.002	0.12	80.4	3.8	1	29.8	44.8	0.43	2.20	8.44	0.096
K291412		4.8	1120	808	98.0	0.002	0.03	15.55	3.8	1	45.3	45.6	0.60	0.20	15.15	0.131
K291413		54.9	110	13.6	1.4	0.003	3.01	10.65	33.3	5	11.7	75.5	0.06	0.38	1.28	0.105
K291414		3.0	1250	2590	229	<0.002	0.26	17.15	13.4	1	14.6	21.6	0.45	<0.05	5.82	0.351
K291415		6.9	790	558	211	<0.002	0.02	12.40	4.2	2	35.7	125.5	0.98	39.8	23.0	0.196
K291416		4.0	700	70.2	152.5	<0.002	<0.01	3.74	4.6	1	36.8	189.0	0.99	1.56	23.4	0.192
K291501		1.7	960	121.5	177.0	0.002	0.77	5.97	12.7	4	3.8	147.0	0.19	0.21	6.67	0.176
K291502		5.2	580	856	44.3	<0.002	0.05	15.85	4.2	1	29.5	60.7	0.55	0.16	14.20	0.156
K291503		4.4	560	236	125.5	<0.002	0.01	16.40	5.6	1	24.4	75.2	0.66	0.22	16.65	0.162
K291504		3.4	350	1760	56.3	<0.002	0.04	15.40	2.6	<1	28.2	29.0	0.38	0.13	8.57	0.094



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Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Au-ICP21
		Ti ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Au ppm 0.001
R503982		5.11	7.8	57	15.2	10.7	178	65.0	0.091
R503983		2.51	11.4	53	4.4	16.7	357	79.4	0.150
R503984		2.03	10.8	71	1.1	20.8	89	51.0	0.005
R503985		1.52	11.3	61	0.8	21.1	45	47.9	0.010
R503986		1.84	7.8	60	1.7	19.5	68	64.3	0.002
R503987		1.10	1.2	17	4.4	2.1	93	11.5	0.003
R503988		1.97	2.4	157	1.1	19.4	208	26.4	0.008
R503989		3.31	3.9	43	3.2	12.3	578	28.4	0.005
R503990		0.65	31.3	7	8.8	2.2	1560	2.7	2.16
R503991		2.51	2.3	38	11.2	6.4	145	30.3	0.007
K291405		4.43	3.8	22	3.1	1.6	49	15.5	0.049
K291406		0.54	1.5	29	1.8	5.0	47	10.1	0.004
K291407		2.29	7.3	139	1.3	24.9	257	24.6	0.005
K291408		1.65	3.9	37	223	5.8	220	13.4	0.057
K291409		1.31	1.0	17	9.0	2.2	208	4.3	0.001
K291410		4.19	7.2	35	11.2	6.2	228	93.0	<0.001
K291411		1.03	3.8	40	5.0	5.2	91	15.0	0.131
K291412		1.46	4.5	33	8.3	9.9	232	24.5	0.072
K291413		0.05	0.7	244	0.2	16.2	72	11.8	0.001
K291414		2.99	1.7	124	26.3	12.0	1120	30.1	0.024
K291415		3.28	4.2	39	3.3	13.7	266	31.7	0.001
K291416		2.00	3.2	41	3.5	11.3	111	27.5	0.001
K291501		2.77	1.3	122	1.6	6.0	135	21.0	0.001
K291502		0.71	4.4	47	5.9	7.3	167	25.5	0.016
K291503		1.94	3.6	50	7.9	8.6	469	30.6	0.001
K291504		0.80	2.8	25	7.8	3.0	54	14.1	0.009



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CERTIFICATE OF ANALYSIS WH16109096

	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: 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%;">As-OG62</td> <td style="width: 33%;">Au-ICP21</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	As-OG62	Au-ICP21	ME-MS61	ME-OG62	Pb-OG62		
Ag-OG62	As-OG62	Au-ICP21	ME-MS61						
ME-OG62	Pb-OG62								



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CERTIFICATE VA16116322

Project: 000

This report is for 7 Rock samples submitted to our lab in Whitehorse, YT, Canada on 18-JUL-2016.

The following have access to data associated with this certificate:

HEATHER BURRELL	JOAN MARIACHER
-----------------	----------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Ag-AA13	Ag by cyanide leach and AAS	AAS

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 VA16116322

Sample Description	Method Analyte Units LOR	Ag-AA13 Ag ppm 0.03
K291468		>350
K291469		89.21
K291470		95.91
K291474		39.62
K291475		7.58
K291476		3.43
K291477		211.2



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CERTIFICATE OF ANALYSIS VA16116322

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Ag-AA13 FND-02



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CERTIFICATE VA16106175

Project: 000

This report is for 21 Rock samples submitted to our lab in Whitehorse, YT, Canada on 3-JUL-2016.

The following have access to data associated with this certificate:

HEATHER BURRELL	JOAN MARIACHER	
-----------------	----------------	--

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

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Pb-VOL70	Pb by Titration	

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 VA16106175

Sample Description	Method Analyte Units LOR	WEI-21	Ag-OG62	Pb-OG62	Ag-GRA21	Pb-VOL70	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Pb %	Ag ppm	Pb %	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm
K291451		1.98					4.36	6.72	24.6	1410	1.75	0.59	3.18	6.03	38.4	42.6
K291452		2.36	>1500	>20.0	2780	61.33	>100	0.43	112.5	40	0.30	26.5	0.22	70.5	1.04	6.0
K291453		2.44		1.710			74.6	6.82	27.2	1440	1.94	3.48	2.59	4.65	42.0	38.6
K291454		1.20					3.30	6.74	18.9	1480	1.40	0.49	3.19	1.88	41.8	33.9
K291455		4.20					15.10	7.38	68.6	1200	2.48	3.44	2.11	8.13	49.2	41.1
K291458		1.12					1.17	7.10	18.2	1030	1.98	0.41	2.37	17.75	40.5	33.8
K291459		1.82	338	3.92			>100	0.17	17.0	270	0.15	0.79	0.08	15.60	0.42	1.0
K291460		2.28					46.6	6.18	36.6	8330	1.65	1.54	2.92	12.60	38.7	29.8
K291461		1.54					0.44	6.57	14.6	1110	1.34	0.36	3.99	0.61	37.6	34.1
K291462		1.66					0.89	7.40	17.1	1680	1.83	0.30	1.90	0.31	27.3	24.4
K291468		1.66	>1500	5.21	1545		>100	3.68	288	400	1.64	9.86	0.22	6.22	25.9	43.8
K291469		1.94	128				>100	4.71	149.0	370	2.37	54.6	0.13	6.46	28.0	41.5
K291470		2.44	126	2.38			>100	4.07	153.0	330	1.77	9.07	0.10	0.60	21.2	5.4
K291474		2.76					61.5	4.84	203	280	2.38	16.90	0.07	2.44	13.25	30.8
K291475		1.54					40.3	6.99	80.5	380	3.46	28.4	0.37	4.18	46.5	41.3
K291476		1.92					8.79	7.62	84.1	920	2.68	14.75	1.72	1.26	50.4	22.5
K291477		2.72	370	1.820			>100	5.56	130.5	440	2.88	28.8	0.31	5.04	36.4	42.7
K291479		1.52					1.35	7.30	25.1	1420	2.13	0.78	2.16	13.65	45.8	46.9
K291480		3.54					11.55	5.47	354	310	2.58	3.74	0.46	17.40	40.1	15.6
K291481		3.96					8.01	5.65	528	290	2.29	3.06	0.16	8.04	34.2	12.3
K291482		3.24					8.44	5.48	658	490	2.08	4.42	0.90	12.75	35.0	22.7

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



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CERTIFICATE OF ANALYSIS VA16106175

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	
		Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
K291451		403	12.90	77.3	6.16	17.10	0.13	3.0	0.082	2.28	18.4	18.3	4.82	1150	1.28	1.05
K291452		33	2.23	3820	0.85	1.18	<0.05	0.1	0.930	0.10	<0.5	5.5	0.17	1470	0.60	0.02
K291453		407	13.80	150.0	6.02	16.80	0.10	3.0	0.113	2.04	19.8	20.8	4.03	1860	0.88	0.97
K291454		435	9.07	18.7	6.11	16.30	0.10	3.0	0.077	2.54	20.4	21.0	4.82	1280	0.82	1.04
K291455		638	27.6	379	5.65	18.30	0.11	3.0	0.206	2.21	24.4	16.9	2.15	6890	14.40	0.41
K291458		421	10.50	28.0	7.10	18.30	0.11	2.9	0.174	1.77	20.3	45.4	3.56	5090	2.29	0.78
K291459		9	1.54	432	0.37	0.50	<0.05	<0.1	0.190	0.03	<0.5	7.2	0.06	405	0.28	0.01
K291460		357	10.45	445	6.11	15.70	0.10	1.0	0.222	1.58	18.2	26.2	3.34	5400	2.84	0.85
K291461		358	2.71	82.7	5.76	16.00	0.10	2.6	0.118	1.71	17.9	24.8	5.00	1620	1.97	1.17
K291462		371	53.7	69.2	4.94	19.05	0.09	1.9	0.082	2.30	11.1	17.5	2.85	957	1.04	1.11
K291468		204	15.65	1980	11.90	10.50	0.08	1.1	4.21	0.81	12.6	55.8	0.34	21600	91.8	0.04
K291469		430	38.7	428	10.85	21.7	0.10	1.6	0.396	1.86	14.0	27.3	0.23	11300	20.7	0.05
K291470		148	21.2	385	7.35	7.95	0.10	1.4	0.156	1.50	12.2	68.0	0.14	735	136.5	0.06
K291474		142	21.3	479	8.98	16.45	0.10	1.7	0.380	1.87	7.1	20.8	0.19	2830	59.6	0.02
K291475		243	20.3	274	8.52	22.6	0.11	2.8	0.460	1.95	21.6	41.4	1.30	6880	8.35	0.09
K291476		241	16.50	240	7.16	23.6	0.15	2.3	0.387	2.28	23.6	32.4	1.83	2050	38.2	0.91
K291477		154	21.7	479	10.55	18.85	0.11	1.9	0.540	1.84	17.8	30.8	0.46	6990	403	0.10
K291479		355	11.20	30.1	6.22	17.95	0.12	3.0	0.070	2.73	21.3	31.8	3.90	10850	2.27	0.93
K291480		283	28.1	72.1	13.00	15.10	0.11	1.4	1.295	1.69	18.9	34.4	0.66	5460	7.66	0.25
K291481		320	18.15	37.1	14.05	15.25	0.11	1.5	0.752	2.05	16.0	27.0	0.38	3800	5.77	0.07
K291482		308	12.40	45.4	12.70	14.25	0.10	1.9	0.637	1.43	16.2	28.9	1.03	6280	4.67	0.30



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CERTIFICATE OF ANALYSIS VA16106175

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	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01
K291451		8.7	255	1920	613	97.8	0.002	0.02	26.3	19.7	1	1.5	393	0.47	0.05	3.86
K291452		0.4	20.4	120	>10000	8.0	<0.002	9.00	4120	1.4	1	0.4	128.5	<0.05	0.15	0.05
K291453		8.7	224	1940	>10000	85.3	<0.002	0.32	124.5	20.1	1	1.6	312	0.45	<0.05	4.05
K291454		8.6	256	2020	504	83.4	<0.002	0.02	15.90	19.5	<1	1.4	315	0.44	0.07	3.90
K291455		9.9	292	2400	1520	153.5	<0.002	0.10	125.0	23.9	1	1.8	186.0	0.52	0.13	4.61
K291458		8.6	272	2020	937	94.8	<0.002	0.02	17.30	20.6	1	1.5	260	0.44	<0.05	4.13
K291459		0.2	4.9	40	>10000	3.1	<0.002	0.65	559	0.6	<1	0.2	1545	<0.05	0.05	0.04
K291460		7.9	197.0	1690	6330	89.3	<0.002	0.35	126.5	17.7	1	1.7	680	0.39	0.18	2.45
K291461		8.4	225	1780	90.6	54.0	<0.002	0.02	6.96	19.1	<1	1.4	274	0.42	0.06	3.65
K291462		10.5	158.0	2240	78.1	57.2	<0.002	0.01	16.90	18.3	<1	1.7	326	0.55	<0.05	3.07
K291468		3.5	103.5	920	>10000	57.2	<0.002	0.10	3040	10.5	2	3.8	105.0	0.15	0.98	3.07
K291469		5.7	91.5	1330	7740	170.5	<0.002	0.12	435	24.6	4	23.5	166.5	0.28	3.80	3.43
K291470		4.7	18.8	860	>10000	81.9	<0.002	0.20	507	8.4	3	8.3	100.0	0.22	5.40	4.51
K291474		5.5	38.3	1340	6780	135.5	<0.002	0.14	290	15.1	5	12.7	103.5	0.27	4.28	3.34
K291475		9.0	79.0	1820	5150	181.0	<0.002	0.14	41.6	23.4	1	8.1	134.5	0.47	0.86	4.97
K291476		9.8	74.6	1800	5340	129.5	<0.002	0.17	37.0	25.4	3	9.7	285	0.54	1.68	5.45
K291477		6.4	71.3	1430	>10000	165.5	0.003	0.24	526	18.4	5	7.0	197.0	0.33	6.31	4.53
K291479		9.7	233	2190	216	105.5	<0.002	0.15	14.25	18.5	1	1.7	384	0.50	0.24	4.42
K291480		5.4	85.0	1810	6290	180.5	<0.002	0.30	36.5	13.8	1	3.3	91.3	0.27	1.28	3.37
K291481		4.7	74.0	1800	2130	240	<0.002	0.24	38.3	15.3	2	3.4	44.2	0.22	1.10	3.13
K291482		6.7	115.5	1740	1890	118.0	<0.002	0.34	42.9	15.5	1	3.2	133.5	0.34	0.84	3.30

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



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Sample Description	Method Analyte Units LOR	ME-MS61 Ti %	ME-MS61 Ti ppm	ME-MS61 U ppm	ME-MS61 V ppm	ME-MS61 W ppm	ME-MS61 Y ppm	ME-MS61 Zn ppm	ME-MS61 Zr ppm	Au-ICP21 Au ppm
		0.005	0.02	0.1	1	0.1	0.1	2	0.5	0.001
K291451		0.491	1.91	1.7	161	2.2	20.6	570	118.0	0.001
K291452		0.033	0.55	0.2	11	0.5	2.1	3610	3.6	1.115
K291453		0.503	1.71	1.7	168	3.1	21.9	648	108.0	0.021
K291454		0.501	1.51	1.5	165	1.9	19.4	231	111.5	<0.001
K291455		0.550	2.44	1.8	185	5.6	24.0	1020	110.0	0.004
K291458		0.511	1.74	1.9	180	5.0	22.0	1960	107.0	0.001
K291459		0.011	0.12	0.1	5	0.1	0.7	415	1.3	0.042
K291460		0.454	1.40	1.3	154	2.4	16.8	1270	33.9	0.005
K291461		0.481	1.06	1.5	163	1.1	16.9	162	109.5	<0.001
K291462		0.570	1.58	1.2	181	1.9	11.8	114	70.7	<0.001
K291468		0.219	1.16	12.3	88	0.8	10.5	678	35.5	0.167
K291469		0.338	2.94	4.1	163	1.6	21.1	598	61.5	0.049
K291470		0.299	1.73	1.8	74	1.2	9.8	164	52.2	0.038
K291474		0.328	2.87	1.9	134	1.5	9.0	392	63.5	0.023
K291475		0.529	3.52	3.0	186	1.7	16.0	556	104.0	0.005
K291476		0.556	2.48	3.0	217	2.2	23.6	289	79.8	0.008
K291477		0.386	2.94	2.6	145	2.1	12.9	755	66.5	0.094
K291479		0.512	1.99	1.7	152	2.8	22.0	1580	108.0	0.002
K291480		0.294	2.86	1.4	123	11.5	10.9	2790	54.9	0.197
K291481		0.275	5.54	1.6	135	13.2	10.1	2340	60.8	0.182
K291482		0.370	2.64	1.4	132	19.3	12.4	2920	64.0	0.165



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CERTIFICATE OF ANALYSIS VA16106175

	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 Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Ag-GRA21</td> <td style="width: 33%;">Ag-OG62</td> <td style="width: 33%;">Au-ICP21</td> <td style="width: 17%;">CRU-31</td> </tr> <tr> <td>CRU-QC</td> <td>LOG-21</td> <td>ME-MS61</td> <td>ME-OG62</td> </tr> <tr> <td>Pb-OG62</td> <td>Pb-VOL70</td> <td>PUL-31</td> <td>PUL-QC</td> </tr> <tr> <td>SPL-21</td> <td>WEI-21</td> <td></td> <td></td> </tr> </table>	Ag-GRA21	Ag-OG62	Au-ICP21	CRU-31	CRU-QC	LOG-21	ME-MS61	ME-OG62	Pb-OG62	Pb-VOL70	PUL-31	PUL-QC	SPL-21	WEI-21		
Ag-GRA21	Ag-OG62	Au-ICP21	CRU-31														
CRU-QC	LOG-21	ME-MS61	ME-OG62														
Pb-OG62	Pb-VOL70	PUL-31	PUL-QC														
SPL-21	WEI-21																



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CERTIFICATE VA16101586

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This report is for 19 Rock samples submitted to our lab in Whitehorse, YT, Canada on 24-JUN-2016.

The following have access to data associated with this certificate:

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

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-MS61	48 element four acid ICP-MS	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Pb-VOL70	Pb by Titration	

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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CERTIFICATE OF ANALYSIS VA16101586

Sample Description	Method Analyte Units LOR	WEI-21	Ag-OG62	Pb-OG62	Ag-GRA21	Pb-VOL70	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Recvd Wt. kg	Ag ppm	Pb %	Ag ppm	Pb %	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm
R503951		0.52	1470	1.750			>100	1.08	97.5	220	1.18	108.5	0.04	12.60	2.03	0.7
R503952		0.60					65.8	1.17	447	80	1.00	1.68	0.04	0.61	0.63	1.2
R503953		0.90					6.94	1.15	201	70	1.14	0.42	0.04	0.34	0.56	1.0
R503954		1.26	251	2.02			>100	4.18	770	60	4.20	4.63	0.15	1.33	6.05	4.6
R503955		0.40	>1500	>20.0	2490	45.78	>100	0.77	217	120	0.47	8.56	0.01	147.5	14.10	1.3
R503956		0.86					4.57	2.63	39.9	40	6.02	0.92	0.16	4.26	5.68	26.1
R503957		1.02					2.26	7.57	23.1	830	2.10	0.24	3.89	4.31	41.0	16.5
R503958		0.92					35.9	7.30	15.6	2130	1.24	6.10	2.17	2.15	32.3	191.0
R503959		0.88					5.36	6.57	18.6	800	1.52	0.51	4.18	0.46	40.7	75.8
R503960		0.66					0.82	7.66	17.4	1110	1.29	0.21	4.53	0.14	42.0	25.8
R503961		0.54					11.05	6.19	12.5	790	1.17	0.84	4.92	0.65	25.2	30.1
R503962		1.06					13.70	7.16	21.9	480	3.19	17.80	4.52	0.45	48.6	12.8
R503963		1.34					1.27	8.45	17.2	1580	4.24	0.85	2.15	0.25	85.0	6.5
R503964		0.64					54.5	0.04	2.3	1950	0.05	0.05	0.06	4.88	0.27	0.3
R503965		1.60	564	13.95			>100	2.07	1235	700	1.77	2.60	0.09	5.89	12.20	8.6
K291401		0.86					1.58	7.25	25.6	440	5.17	9.69	0.34	0.05	23.9	12.8
K291402		0.46					17.40	2.25	12.7	3070	1.31	6.92	7.53	7.45	18.60	8.9
K291403		1.06					8.15	7.49	37.1	3820	4.09	0.27	2.37	0.55	52.9	17.0
K291404		0.76					2.52	2.40	74.8	30	5.93	4.22	8.71	10.50	11.05	3.0



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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	
		Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
R503951		37	10.45	283	2.06	2.48	0.21	0.3	4.69	0.30	1.2	103.5	0.03	234	5.02	0.02
R503952		26	4.24	242	9.28	6.09	0.10	0.2	1.770	0.29	<0.5	32.9	0.09	110	1.81	0.04
R503953		29	4.83	165.0	9.79	5.28	0.07	0.2	2.28	0.23	<0.5	28.3	0.12	89	2.95	0.05
R503954		59	4.12	251	9.46	14.65	0.08	0.5	2.72	0.24	3.9	33.0	0.90	174	11.35	0.40
R503955		11	3.15	2080	3.70	1.87	0.06	0.1	9.51	0.23	7.6	14.0	0.02	106	1.18	0.02
R503956		184	1.22	8.8	0.99	20.1	0.05	0.6	0.078	0.05	2.0	17.9	0.63	3150	1.15	0.19
R503957		71	18.15	4.4	5.75	17.25	0.14	0.6	0.112	2.97	17.6	188.0	0.73	2940	1.14	0.17
R503958		124	7.33	7450	9.36	16.35	0.10	1.7	0.226	1.87	15.1	32.1	2.90	1950	2.75	0.66
R503959		166	2.50	4160	7.07	16.40	0.11	1.8	0.123	1.23	19.6	28.6	3.15	855	3.31	0.93
R503960		26	2.33	10.6	5.87	17.80	0.11	0.9	0.112	2.06	19.4	19.5	3.63	892	1.43	1.92
R503961		82	1.29	2090	5.51	15.55	0.09	1.3	0.066	1.13	11.4	34.1	2.37	800	1.98	1.28
R503962		79	1.61	2450	3.30	17.05	0.12	2.7	0.074	1.31	24.7	20.3	1.25	593	25.8	3.09
R503963		24	3.75	31.0	3.09	20.3	0.20	1.6	0.119	4.53	41.7	13.6	0.99	267	2.64	2.53
R503964		3	0.46	89.8	0.09	0.37	0.05	<0.1	0.029	0.01	<0.5	5.3	0.02	134	0.12	0.01
R503965		106	1.04	1045	8.77	6.55	0.09	0.4	8.00	0.02	5.5	28.1	0.48	2130	6.00	0.20
K291401		66	1.70	3.8	6.60	49.6	0.07	2.6	0.220	0.71	9.5	73.7	7.10	611	0.58	0.02
K291402		81	0.79	2920	2.40	8.77	0.06	0.6	0.047	0.89	8.9	24.6	1.31	1140	1.23	0.17
K291403		91	2.80	4740	3.95	17.00	0.16	3.3	0.199	4.86	25.7	11.8	1.75	583	0.98	2.16
K291404		27	0.29	32.6	1.10	22.6	0.06	0.3	0.072	0.02	4.8	18.2	1.74	1530	1.14	0.19



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		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
R503951		0.1	6.5	160	>10000	22.0	<0.002	0.09	1730	3.7	2	0.9	21.9	<0.05	0.29	0.95
R503952		0.5	4.3	310	2320	38.2	<0.002	0.16	455	4.8	<1	2.4	18.7	<0.05	<0.05	0.34
R503953		0.8	3.4	440	1630	30.7	<0.002	0.14	245	4.9	1	2.7	22.7	<0.05	<0.05	0.50
R503954		2.1	10.4	940	>10000	23.0	<0.002	0.93	830	26.8	2	10.5	257	0.12	0.42	0.78
R503955		0.3	5.3	670	>10000	23.3	<0.002	6.78	7410	5.5	<1	3.6	374	<0.05	<0.05	0.14
R503956		2.0	200	640	841	3.2	<0.002	0.06	34.8	35.3	2	73.5	51.1	0.11	0.27	1.25
R503957		8.1	12.8	2000	244	272	<0.002	0.65	23.1	20.1	2	1.5	50.4	0.42	<0.05	1.55
R503958		7.4	43.2	1300	4210	94.3	<0.002	0.39	91.6	21.5	2	1.7	296	0.46	1.30	5.58
R503959		8.0	84.5	1130	98.7	50.3	<0.002	0.31	5.65	23.3	2	1.4	719	0.48	0.20	5.14
R503960		8.9	8.5	1780	42.7	67.9	<0.002	<0.01	9.30	19.8	1	1.5	580	0.42	<0.05	1.45
R503961		5.2	19.2	1020	3000	34.6	<0.002	0.09	19.45	16.6	1	0.7	531	0.30	<0.05	2.38
R503962		13.2	52.2	2300	176.5	38.1	<0.002	0.02	9.02	8.0	1	1.5	551	0.80	0.08	9.42
R503963		20.6	10.2	1010	87.2	162.5	<0.002	0.92	5.14	7.8	2	4.3	589	1.79	0.08	33.2
R503964		<0.1	0.7	10	1760	0.7	<0.002	0.13	96.1	0.1	<1	<0.2	2430	<0.05	<0.05	0.03
R503965		1.0	31.6	1410	>10000	1.6	<0.002	1.79	1585	8.6	3	9.8	87.7	<0.05	0.35	1.08
K291401		7.8	10.8	1900	268	32.4	<0.002	0.29	9.57	18.6	1	16.3	18.9	0.39	6.56	2.13
K291402		2.3	46.1	480	2210	31.8	<0.002	0.20	12.70	5.6	1	0.5	401	0.13	0.07	0.99
K291403		15.2	67.4	2710	2370	90.5	<0.002	0.03	24.5	8.4	2	2.1	556	0.91	0.08	8.26
K291404		2.2	58.6	1590	382	1.1	<0.002	0.07	27.8	35.1	1	48.2	144.0	0.11	0.40	0.69



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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	Au-ICP21
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au ppm
		0.005	0.02	0.1	1	0.1	0.1	2	0.5	0.001
R503951		0.048	2.48	0.9	21	0.1	1.5	567	9.7	0.177
R503952		0.045	0.83	0.2	40	1.1	1.4	1220	6.8	0.130
R503953		0.056	0.65	0.2	47	1.1	1.0	961	7.8	0.127
R503954		0.193	2.78	0.5	121	2.1	2.5	746	17.0	0.271
R503955		0.037	5.98	12.0	19	0.8	0.9	870	3.0	0.537
R503956		0.125	0.19	5.2	293	2.5	31.7	361	23.8	0.002
R503957		0.521	4.29	0.5	171	1.9	21.7	417	18.3	0.002
R503958		0.451	1.98	2.6	182	2.0	15.7	198	59.9	0.027
R503959		0.470	0.73	2.1	172	0.8	20.5	85	70.2	0.003
R503960		0.551	0.80	0.5	183	0.7	21.1	96	29.2	<0.001
R503961		0.353	0.77	1.0	151	1.4	13.9	79	42.7	<0.001
R503962		0.394	0.67	3.8	132	0.9	14.7	34	114.0	0.058
R503963		0.336	1.35	10.5	69	0.8	20.5	48	46.3	0.002
R503964		<0.005	0.25	<0.1	1	<0.1	0.2	251	<0.5	0.003
R503965		0.076	6.93	1.4	61	0.9	7.3	1920	15.0	1.525
K291401		0.500	0.55	1.7	161	1.9	13.4	192	102.0	0.004
K291402		0.125	0.74	0.6	60	0.3	6.6	36	24.9	0.004
K291403		0.456	1.64	5.0	156	1.5	14.8	56	135.0	0.018
K291404		0.131	0.08	2.0	291	0.8	24.1	774	12.1	0.001

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



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CERTIFICATE OF ANALYSIS VA16101586

	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 Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Ag-GRA21</td> <td style="width: 33%;">Ag-OG62</td> <td style="width: 33%;">Au-ICP21</td> <td style="width: 17%;">CRU-31</td> </tr> <tr> <td>CRU-QC</td> <td>LOG-21</td> <td>ME-MS61</td> <td>ME-OG62</td> </tr> <tr> <td>Pb-OG62</td> <td>Pb-VOL70</td> <td>PUL-31</td> <td>PUL-QC</td> </tr> <tr> <td>SPL-21</td> <td>WEI-21</td> <td></td> <td></td> </tr> </table>	Ag-GRA21	Ag-OG62	Au-ICP21	CRU-31	CRU-QC	LOG-21	ME-MS61	ME-OG62	Pb-OG62	Pb-VOL70	PUL-31	PUL-QC	SPL-21	WEI-21		
Ag-GRA21	Ag-OG62	Au-ICP21	CRU-31														
CRU-QC	LOG-21	ME-MS61	ME-OG62														
Pb-OG62	Pb-VOL70	PUL-31	PUL-QC														
SPL-21	WEI-21																

APPENDIX IV
ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions

Property: 000

Sample Number: K291401 UTM: 652412 mE Nad83, Zone 7
Elevation: 1580 m UTM: 6926125 mN

Comments: Located in 2m by 5m talus float train on steep slope approximately 30m west of east most drainage gully. Less than 1% of surrounding rock. Fine grained volcanic, brown oxidized weathering. Light green interior with chalcopyrite inclusions

Sample Number: K291402 UTM: 652375 mE Nad83, Zone 7
Elevation: 1669 m UTM: 6925973 mN

Comments: Located in 10m by 1m talus float train. Less than 1% of surrounding rock. Light green and brown weathered surface with 3cm quartz vein. Contains galena and chalcopyrite.

Sample Number: K291403 UTM: 652813 mE Nad83, Zone 7
Elevation: 1639 m UTM: 6926159 mN

Comments: Located slightly up rock face in talus of white, fine grained volcanics containing phenocrysts (possible 2x5m dike?). Surrounding rock (talus and subcrop) is dark grey/black weathered andesite. Grey weathered fine grained containing prominent malachite. Makes up less than 1% of material in dike.

Sample Number: K291404 UTM: 652786 mE Nad83, Zone 7
Elevation: 1600 m UTM: 6926265 mN

Comments: Located in float train on side of hill surrounded by vegetation. Less than 1% of surrounding rock. Heavily weathered (rusty), vuggy quartz veins 1mm-1cm in volcanic host rock. Residual galena and trace chalcopyrite.

Sample Number: K291405 UTM: 651394 mE Nad83, Zone 7
Elevation: 1701 m UTM: 6928749 mN

Comments: Bleached/silicified intrusive with 3 parallel veins. One vein is 5mm, others are 1mm. Vein is dark black (tourmaline?). Weathered orange to rusty. Represents less than 1% of rock in area. Taken from the east of linear, possibly contact metamorphism? Sample taken from outcrop/subcrop.

Rock Sample Descriptions

Property: 000

Sample Number: K291406 UTM: 651379 mE Nad83, Zone 7
Elevation: 1708 m UTM: 6928751 mN

Comments: Taken uphill from west side of saddle, representing less than 1% of rock in area. Smoky quartz vein in contact with syenite/monzonite hosting sparse vuggy pockets 1cm x 1cm with limonite/chalcopyrite. Less than 5% tourmaline? Dispersed within syenite/monzonite. Phenocrysts no larger than 2 cm, generally prismatic.

Sample Number: K291407 UTM: 651081 mE Nad83, Zone 7
Elevation: 1817 m UTM: 6928769 mN

Comments: Taken from east side of saddle, representing less than 1% of surrounding rock. Heavily weathered, dark orange syenite/monzonite with cavity filling quartz? And prismatic/bladed dark brown/purple crystals hosted in the intrusive.

Sample Number: K291408 UTM: 652049 mE Nad83, Zone 7
Elevation: 1542 m UTM: 6928181 mN

Comments: Less than 1% of rock in area. In small moss covered rock fall area at 1540 m elevation. Surrounding area is intrusive talus. Orange to rusty weathering. Flow banding with 3? Episodes of mineralization. Black sludge bands and cavity filled band of dark chocolate brown/orange chalcopyrite, malachite and black bladed crystals. Intrusive doesn't appear to host any alteration salvages.

Sample Number: K291409 UTM: 652084 mE Nad83, Zone 7
Elevation: 1544 m UTM: 6928159 mN

Comments: Less than 5% of surrounding rock in immediate area on talus slope of intrusive rock. Possible quartz vein with black seams. Open cavities with well formed quartz crystals. Black sludge?, seams and veins show no overall preferred orientation. Possibly multiple episodes?

Sample Number: K291410 UTM: 652230 mE Nad83, Zone 7
Elevation: 1538 m UTM: 6927968 mN

Comments: White, brown/rusty, black weathering of intrusive rock with black seam up to 0.5 cm, possibly mixed with quartz?

Rock Sample Descriptions

Property: 000

Sample Number: K291411 UTM: 652314 mE Nad83, Zone 7
Elevation: 1548 m UTM: 6927752 mN

Comments: In orange stained gossan train 30m x 4m on slope, surrounding rock is intrusive talus. Sample rock makes up approximately 20-25% of rock in the gossan. Orange weathering with slight vuggy texture. Intrusive rock with quartz vein up to 1cm with black seams running parallel through quartz vein. Brecciated and possibly clay altered (argillic?)

Sample Number: K291412 UTM: 651942 mE Nad83, Zone 7
Elevation: 1536 m UTM: 6927476 mN

Comments: In 3m x 1m felsenmeer making up less than 1% of rock in area. Surrounding rock is vegetated intrusive. Grey brown weathering of intrusive. Flow banded and brecciated. Quartz vein 2cm wide with black seams (chalcocite?) running parallel to quartz vein. Quartz vein has cavities running through the centre of vein filled by rusty weathered crystals. Minor malachite and chalcocopyrite.

Sample Number: K291413 UTM: 651829 mE Nad83, Zone 7
Elevation: 1593 m UTM: 6927088 mN

Comments: Located on east side of drainage up hill 20 metres. Makes up less than 1% of rock in area. Surrounding rock is dominantly volcanics with minor medium grained hornblende granodiorite diking. Large, elongated crystals up to 5cm and tarnished sulphides.

Sample Number: K291414 UTM: 651862 mE Nad83, Zone 7
Elevation: 1567 m UTM: 6927147 mN

Comments: Located on east side of drainage up hill approximately 15 metres, making up less than 1% of rock in area. Intrusive rock containing galena and dark red/dark chocolate brown weathering.

Sample Number: K291415 UTM: 651880 mE Nad83, Zone 7
Elevation: 1603 m UTM: 6927578 mN

Comments: Collected from float train of intrusive rock, making up approximately 5% of rock in area. Intrusive rock containing black seams up to 3mm, bleached, altered to buff, weak argillic alteration.

Rock Sample Descriptions

Property: 000

Sample Number: K291416 UTM: 651934 mE Nad83, Zone 7
Elevation: 1624 m UTM: 6927632 mN

Comments: Collected from 5m x 10m float train at 1624m elevation. Makes up less than 1% of rock in area. Quartz veining up to 5cm wide paralleled by black seams 1-2mm thick through intrusive (feldspar phenocrysts up to 3cm in length) also containing black, elongated/bladed crystals. Possibly brecciated and with weak argillic alteration.

Sample Number: K291451 UTM: 652689 mE Nad83, Zone 7
Elevation: 1704 m UTM: 6925931 mN

Comments: TR-16-05 - 0-2.5 m - fine grained dark green andesite wall rock.

Sample Number: K291452 UTM: 652687 mE Nad83, Zone 7
Elevation: 1702 m UTM: 6925933 mN

Comments: TR-16-05 - 2.50-2.60 m Milky white quartz vein hosting semi-massive galena, and tetrahedrite and malachite

Sample Number: K291453 UTM: 652686 mE Nad83, Zone 7
Elevation: 1701 m UTM: 6925933 mN

Comments: TR-16-05 - 2.60-3.40 m - Strongly weathered orange to brown clay "baby shit".

Sample Number: K291454 UTM: 652685 mE Nad83, Zone 7
Elevation: 1701 m UTM: 6925932 mN

Comments: TR-16-05 - 3.40-5.00 m - Dark green fine grained andesite.

Sample Number: K291455 UTM: 652684 mE Nad83, Zone 7
Elevation: 1701 m UTM: 6925933 mN

Comments: TR-16-05 - 5.00-6.70 m Orange and brown and clay altered "baby shit".

Sample Number: K291456 UTM: 652682 mE Nad83, Zone 7
Elevation: 1701 m UTM: 6925932 mN

Comments: TR-16-05 - 6.70 -8.70 m - Dark green fine grained andesite.

Rock Sample Descriptions

Property: 000

Sample Number: K291457 UTM: 652680 mE Nad83, Zone 7

Elevation: 1700 m UTM: 6925933 mN

Comments: TR-16-05 - 8.70-11.60 - Dark green fine grained andesite.

Sample Number: K291458 UTM: 652694 mE Nad83, Zone 7

Elevation: 1700 m UTM: 6925963 mN

Comments: TR-16-04 - 0-1.30 m - Dark green fine grained andesite.

Sample Number: K291459 UTM: 652694 mE Nad83, Zone 7

Elevation: 1701 m UTM: 6925963 mN

Comments: TR-16-04 - 1.30-1.40 - Milky white quartz vein hosting semi-massive galena and tetrahedrite (2%) and malachite.

Sample Number: K291460 UTM: 652693 mE Nad83, Zone 7

Elevation: 1701 m UTM: 6925963 mN

Comments: TR-16-04 - 1.40-3.40 - Mix of fine grained, dark green andesite, permafrost and soil.

Sample Number: K291461 UTM: 652690 mE Nad83, Zone 7

Elevation: 1701 m UTM: 6925964 mN

Comments: TR-16-04 - 3.40-5.60 - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291462 UTM: 652689 mE Nad83, Zone 7

Elevation: 1701 m UTM: 6925964 mN

Comments: TR-16-04 - 5.60-6.10 - Orange to brown clay "baby shit".

Sample Number: K291463 UTM: 652688 mE Nad83, Zone 7

Elevation: 1701 m UTM: 6925963 mN

Comments: TR-16-04 - 6.10-8.70 - Dark green fine grained andesite, permafrost and soil.

Rock Sample Descriptions

Property: 000

Sample Number: K291464 UTM: 652685 mE Nad83, Zone 7

Elevation: 1700 m UTM: 6925963 mN

Comments: TR-16-04 - 8.70-11.70 - Dark green, fine grained andesite, permafrost and soil.

Sample Number: K291465 UTM: 652407 mE Nad83, Zone 7

Elevation: 1726 m UTM: 6925830 mN

Comments: TR-16-01 - 0-3.00 - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291466 UTM: 652405 mE Nad83, Zone 7

Elevation: 1724 m UTM: 6925829 mN

Comments: TR-16-01 - 3.00-6.00 - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291467 UTM: 652402 mE Nad83, Zone 7

Elevation: 1724 m UTM: 6925828 mN

Comments: TR-16-01 - 6.00-8.10 m - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291468 UTM: 652400 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925828 mN

Comments: TR-16-01 - 8.10 - 10.10 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Sample Number: K291469 UTM: 652398 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925826 mN

Comments: TR-16-01 - 10.10-12.10 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Rock Sample Descriptions

Property: 000

Sample Number: K291470 UTM: 652396 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925825 mN

Comments: TR-16-01 - 12.10-14.50 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Sample Number: K291471 UTM: 652394 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925824 mN

Comments: TR-16-01 - 14.50-16.60 m - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291472 UTM: 652393 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925823 mN

Comments: TR-16-01 - 16.60-18.00 m - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291473 UTM: 652391 mE Nad83, Zone 7

Elevation: 1722 m UTM: 6925821 mN

Comments: TR-16-01 - 18.00-20.10 m - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291474 UTM: 652390 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925821 mN

Comments: TR-16-01 - 20.10-23.10 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Sample Number: K291475 UTM: 652388 mE Nad83, Zone 7

Elevation: 1722 m UTM: 6925817 mN

Comments: TR-16-01 - 23.10-24.70 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Rock Sample Descriptions

Property: 000

Sample Number: K291476 UTM: 652385 mE Nad83, Zone 7

Elevation: 1724 m UTM: 6925819 mN

Comments: TR-16-01 - 24.70-27.70 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Sample Number: K291477 UTM: 652384 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925816 mN

Comments: TR-16-01 - 27.70-29.70 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Sample Number: K291479 UTM: 653126 mE Nad83, Zone 7

Elevation: 1642 m UTM: 6925960 mN

Comments: TR-16-07 - 0.00-2.00 m - Manganese stained, pyritiferous dark green andesite - Wall rock

Sample Number: K291480 UTM: 653123 mE Nad83, Zone 7

Elevation: 1641 m UTM: 6925960 mN

Comments: TR-16-07 - 2.00-5.00 m - Strongly oxidized clay (fault gouge?) with a few pieces of strongly silicified and/or clay altered pyritiferous volcanics.

Sample Number: K291481 UTM: 653120 mE Nad83, Zone 7

Elevation: 1641 m UTM: 6925960 mN

Comments: TR-16-07 - 5.00-8.00 m - Strongly oxidized clay (fault gouge?) with a few pieces of strongly silicified and/or clay altered pyritiferous volcanics.

Sample Number: K291482 UTM: 653118 mE Nad83, Zone 7

Elevation: 1641 m UTM: 6925959 mN

Comments: TR-16-07 - 8.00-10.40 m - Strongly oxidized clay (fault gouge?) with a few pieces of strongly silicified and/or clay altered pyritiferous volcanics.

Rock Sample Descriptions

Property: 000

Sample Number: K291483 UTM: 653116 mE Nad83, Zone 7

Elevation: 1642 m UTM: 6925958 mN

Comments: TR-16-07 - 10.40-12.40 m - Dark green, fine grained andesite with little signs of any alteration.

Sample Number: K291501 UTM: 651797 mE Nad83, Zone 7

Elevation: 1529 m UTM: 6927269 mN

Comments: 20-piece composite chip sample from gossanous area 70m by 20m, comprised mostly of talus/felsenmeer eroding into creek. Rocks comprise of oxidized volcanics and are mostly pyritiferous

Sample Number: K291502 UTM: 651968 mE Nad83, Zone 7

Elevation: 1603 m UTM: 6927597 mN

Comments: 2-cm wide qtz vein with 1-cm black seam filling the cavity between the qtz vein. Host rock is weakly argillacaly altered intrusive

Sample Number: K291503 UTM: 651970 mE Nad83, Zone 7

Elevation: 1608 m UTM: 6927608 mN

Comments: 3 cm wide qtz vein with three 1 cm wide black seams running parallel w qtz vein in mildly argillic altered intrusive host rock. Minor malachite staining on one chip of sample

Sample Number: K291504 UTM: 651970 mE Nad83, Zone 7

Elevation: 1607 m UTM: 6927608 mN

Comments: Five black seams ranging from 1-3 cm in thickness dispersed parallel amon qtz vein that is 6-8 cms thick. Qtz vein has well-developed crystals that are up to 4 cms in length. Rusty weathering is present throughout. Hosted in intrusive

Sample Number: R503951 UTM: 652454 mE Nad83, Zone 7

Elevation: 1705 m UTM: 6925874 mN

Comments: 7 piece composite chip sample of up to 5 cm wide strongly oxidized and vuggy quartz vein with fine grained limonite pits disseminated throughout. Sample collected from a 0.5 by 0.5 m frost heave hosting mostly strongly manganese stained volcanics. Sample was collected from a prominent linear gully.

Rock Sample Descriptions

Property: 000

Sample Number: R503952 UTM: 652980 mE Nad83, Zone 7
Elevation: 1537 m UTM: 6926199 mN

Comments: 2 piece composite chip sample of up to 10 cm wide strongly rusty weathering quartz vein? With strong limonite alteration and minor medium grained goethite. Sample collected from a talus slope consisting of augite porphyritic andesite and lapilli tuff. Rocks cover a 20 by 20 m area and represent less than 1% of the rocks in the area.

Sample Number: R503953 UTM: 652987 mE Nad83, Zone 7
Elevation: 1529 m UTM: 6926205 mN

Comments: 10 cm wide rusty orange altered quartz vein? With minor limonite pits and trace siderite? Sample collected from talus slope comprising mostly andesite and lapilli tuff. Only one rock in this area like this.

Sample Number: R503954 UTM: 652974 mE Nad83, Zone 7
Elevation: 1557 m UTM: 6926174 mN

Comments: 2 piece composite chip sample consisting of dark orange to red weathering (minor manganese staining) quartz vein? With strong limonite alteration and trace goethite. Appears to be brecciated, but difficult to tell due to the extent of alteration. Sample collected from a 5 x 5 m area hosting about 5% of this material within volcanic talus.

Sample Number: R503955 UTM: 652949 mE Nad83, Zone 7
Elevation: 1588 m UTM: 6926159 mN

Comments: 5 centimetre wide anglesite coated quartz vein hosting 10-20% fine grained galena and rusty orange cavities. Sample collected near the top of a kill zone puking out rusty altered quartz veins +/- galena up to 15 cm wide.

Sample Number: R503956 UTM: 652886 mE Nad83, Zone 7
Elevation: 1634 m UTM: 6926116 mN

Comments: Up to 10 cm wide quartz vein hosting weak oxide staining on surface and trace limonite pits. Patchy manganese staining along fractures. Trace galena? Only rock in this area. Trying to trace mineralization along strike, but may have lost it even here.

Rock Sample Descriptions

Property: 000

Sample Number: R503957 UTM: 653125 mE Nad83, Zone 7

Elevation: 1538 m UTM: 6926183 mN

Comments: Dark purple to brown weathering. Volcanic(?) with limonite pits with minor tarnished sulphides (pyrite) disseminated throughout. Taken from within felsenmeer train of mostly volcanics and rock type represents approx. 2% of the 1x5m felsenmeer train.

Sample Number: R503958 UTM: 653209 mE Nad83, Zone 7

Elevation: 1549 m UTM: 6926089 mN

Comments: Purple to red stained (mang. and siderite? respectively) together fine grained dark-med green andesite with calcareous seams/cavities. Hosts fine to medium grained chalcopryite and tarnished pyrite? And goethite. Minor malachite and azurite stain and crystals replacing chalcopryite. Taken from float train above soil sample (686). Only rock of this type visible thus far but heading uphill to try and find the source. Appears to be associated with calcite veining and may have some fine grained intrusive (dacite) dyking associated with it. Sample collected from a linear trending at approximately 240 degrees.

Sample Number: R503959 UTM: 653179 mE Nad83, Zone 7

Elevation: 1595 m UTM: 6926047 mN

Comments: Approximately 2 cm wide chalcopryite, malachite and dark chocolate brown weathered vein within propylitic altered andesite-epidote phenocrysts up to 2mm disseminated. Taken from talus slope of dominantly volcanics and minor rhyolite dyke? Material (light grey-white, fine grained with prismatic, lamellae, olive green mineralization and biotite. Only sample of this material in the area.

Sample Number: R503960 UTM: 653141 mE Nad83, Zone 7

Elevation: 1593 m UTM: 6926097 mN

Comments: Propylitic altered andesite (epidote, calcite) with quartz-carbonate veins/veinlets up to 1cm wide hosting fine grained to medium grained galena. Surface is rusty orange to grey weathered with pits. Sample taken from above soil sample 683. Sample collected from talus train and vegetation with rocks consisting of mostly andesite.

Rock Sample Descriptions

Property: 000

Sample Number: R503961 UTM: 653136 mE Nad83, Zone 7
Elevation: 1603 m UTM: 6926078 mN

Comments: Approximately 4 cm wide quartz-carbonate vein (needles filling cavity (vuggy like) hosting needles of galena surrounded by malachite staining. Mineralization appears to be late with infilling of calcite after quartz? Epidote adjacent to quartz crystals euhedral up to 5mmx2mm. Take from talus slope above soil sample 683 and R503960. Only rock like this in area (volcanics).

Sample Number: R503962 UTM: 652397 mE Nad83, Zone 7
Elevation: 1642 m UTM: 6926006 mN

Comments: Strong calcite-epidote (scordite) veined andesite with trace fine grained arsenopyrite? And minor malachite stain. Taken from volcanic talus train and is only rock like it in the area. Surface has slickensides with hematite? or siderite.

Sample Number: R503963 UTM: 652031 mE Nad83, Zone 7
Elevation: 1657 m UTM: 6926777 mN

Comments: Hornblende-biotite-monzonite with plagioclase phenocrysts up to 1x2.5cm hosting disseminated fine grained chalcopyrite (1-2%) mostly found replacing mafic rocks and usually has dark chocolate brown weathering around edges. Rock is dark orange to brown weathering with hornblende and chlorite. Looks propylitic altered. Collected from 3x5m exposure of felsenmeer and only sample of this kind.

Sample Number: R503964 UTM: 652641 mE Nad83, Zone 7
Elevation: 1655 m UTM: 6926061 mN

Comments: Milky white quartz vein up to 5cm wide hosting fine to medium grained euhedral galena (1-2%). Quartz is fine- to medium-grained tabular like and not all that well formed (anhedral to sub-hedral) with somewhat banded appearance.

Sample Number: R503965 UTM: 652767 mE Nad83, Zone 7
Elevation: 1538 m UTM: 6926380 mN

Comments: 20x20cm sample of strongly oxidized quartz vein with strong limonite vugs and major goethite along surface and within. Galena found within (4%) but possibly anglesite disseminated within. Taken from approximately 1x20m long talus train.

Rock Sample Descriptions

Property: 000

Sample Number: R503966 UTM: 651936 mE Nad83, Zone 7
Elevation: 1710 m UTM: 6926222 mN

Comments: Three piece composite chip sample of up to 8 cm wide flow banded and brecciated quartz vein material. Surface is strongly oxidized with yellow-green stain from centre of quartz vein. Sample taken from kill zone within prominent linear gully on ridge top. Rocks within the kill zone are strongly manganese stained, oxidized and broken - likely within a fault zone. Sample collected from a flat bench that is up to 30 m wide.

Sample Number: R503967 UTM: 652246 mE Nad83, Zone 7
Elevation: 1708 m UTM: 6925963 mN

Comments: Two piece composite chip sample of up to 2 cm wide scordite? Stained seams/pits within dark green fine grained massive andesite. Weak tetrahedrate (1-2%) with malachite staining. Sample collected from a talus field west of TR-16-01, 02 and 03. Vuggy surface weathering near mineralization. No visible structures in the area and represents about 2% of talus within a 10 x 20 m area.

Sample Number: R503968 UTM: 652105 mE Nad83, Zone 7
Elevation: 1621 m UTM: 6926812 mN

Comments: 5 cm wide flow banded quartz vein with goethite and limonite pits (5%). Sample collected from the top of hornblende-biotite-monzonite to syenite felsenmeer and represents less than 1% of rocks within it.

Sample Number: R503969 UTM: 651752 mE Nad83, Zone 7
Elevation: 1742 m UTM: 6926850 mN

Comments: 5 piece composite chip sample of up to 3 cm oxidized and manganese stained quartz vein with vuggy textures on surface. Minor limonite pits disseminated throughout. Sample collected above anomalous silver-gold-in-soil point anomaly. Only material found within talus/felsenmeer.

Sample Number: R503970 UTM: 651662 mE Nad83, Zone 7
Elevation: 1742 m UTM: 6926903 mN

Comments: 3 cm wide strongly oxidized volcanic with a corner of the rock (2x2 cm) hosting quartz vein with minor goethite. Sample collected from prominent gully and only rock of this kind in the area.

Rock Sample Descriptions

Property: 000

Sample Number: R503971 UTM: 651470 mE Nad83, Zone 7
Elevation: 1669 m UTM: 6927039 mN

Comments: Historical sample (65% Pb) relocated and re-sampled. Comprises quartz veins up to 2 cm wide within fine grained dark green andesite. Heavy manganese stained, no anglesite. Different from rocks on other side. Moderate limonite pits looks to be close to source within prominent gully on southeastern side.

Sample Number: R503972 UTM: 651477 mE Nad83, Zone 7
Elevation: 1670 m UTM: 6927043 mN

Comments: Semi-massive galena vein approximately 3 cm wide with up to 5% pyrite within the quartz, looks to be unassociated with the galena. Sample collected within same gully at R503971.

Sample Number: R503973 UTM: 652353 mE Nad83, Zone 7
Elevation: 1495 m UTM: 6927463 mN

Comments: White to beige crystalline bull quartz vein taken from prominent linear gully granodiorite. Only sample of this kind and was dug up in a 1 x 1 m kill zone or orange soil. Vein is up to 3 cm wide.

Sample Number: R503974 UTM: 652292 mE Nad83, Zone 7
Elevation: 1551 m UTM: 6927751 mN

Comments: Strongly oxidized banded to boxwork to brecciated quartz vein hosting strong goethite and minor limonite pits. Taken from soil and talus kill-like zone. Sample comprises 3 piece composite chip and represents about 1 percent of rock over 10 by 30 m talus/soil area. Largest sample was up to 4 cm wide.

Sample Number: R503975 UTM: 652286 mE Nad83, Zone 7
Elevation: 1560 m UTM: 6927756 mN

Comments: Black to dark grey bands within silicified intrusive/quartz veins. Up to 5 cm in width with strong manganese staining on surface and strings of limonite. Appears similar to zebra banding in sediments. Taken from 30 x 10 m talus/soil slope (kill-zone like). Represents less than 1 percent of rock within the kill zone.

Rock Sample Descriptions

Property: 000

Sample Number: R503976 UTM: 652285 mE Nad83, Zone 7
Elevation: 1559 m UTM: 6927755 mN

Comments: Up to 5 cm wide quartz vein hosting grey euhedral quartz bands (cavity infilling) and patches of clay to scordite? Stain patches with or without weak limonite pits. Surface has dark grey clasts (about 1 mm wide) with breccia textures. Sample taken from same slope as R503974 and 75. Represents less than 1 percent of the rocks within the kill zone.

Sample Number: R503977 UTM: 652068 mE Nad83, Zone 7
Elevation: 1655 m UTM: 6927697 mN

Comments: Semi-massive galena with tetrahedrite (2%) and malachite staining. Moderate anglesite stain on surface. Sample collected from a 5 x 3 m kill zone of rusty orange soil. Sample taken along trend of two prominent linear structures that appear to trend to the large saddle with high gold grabs and the strongly incised gully across big creek, which is extremely oxidized. Minor limonite pits also found within sample and up to 4 cm wide.

Sample Number: R503978 UTM: 652066 mE Nad83, Zone 7
Elevation: 1652 m UTM: 6927698 mN

Comments: Rusty and limonite quartz veins taken from same kill zone as R503977. Quartz is generally granular with limonite pits or vuggy with limonite filled pits. Small piece of limonite about 2 x 2 cm. Sample comprises a 5 piece composite chip sample.

Sample Number: R503979 UTM: 651518 mE Nad83, Zone 7
Elevation: 1679 m UTM: 6927042 mN

Comments: Strongly oxidized limonitic quartz vein with abundant goethite crystals up to 1 x 1 cm. Vein up to 5 cm wide and found on edge of a bench at TR-16-19. Taken from a 50 cm x 1 m kill zone. And represents about 2 % of rocks in this area.

Sample Number: R503980 UTM: 651505 mE Nad83, Zone 7
Elevation: 1681 m UTM: 6927037 mN

Comments: Float sample taken from surface at edge of a 10 m wide gully. Limonitic and goethite weathered volcanic on surface. Fresh face is pitted with limonite. Weathering on edges grading to 0.5 cm-1 cm goethite crystals in centre. Orange-yellow weathering throughout. Feels heavy in hand, good weight to it.

Rock Sample Descriptions

Property: 000

Sample Number: R503981 UTM: 651420 mE Nad83, Zone 7
Elevation: 1667 m UTM: 6927018 mN

Comments: Located in 0.5m x 0.5m circle of pebble and larger volcanics, surrounded by vegetation in the southwest side of saddle. Dark orange weathered exterior, slightly brecciated quartz vein containing clay altered feldspar?, pyrite and black seams up to 1mm.

Sample Number: R503982 UTM: 650709 mE Nad83, Zone 7
Elevation: 1884 m UTM: 6929386 mN

Comments: Strongly epidote altered and pyritiferous quartz-monzonite. Moderate clay alteration likely caught up within the large fault structure (Big Creek Fault?). Rock represents about 2 percent of the ridgetop within quartz-monzonite.

Sample Number: R503983 UTM: 650770 mE Nad83, Zone 7
Elevation: 1869 m UTM: 6929352 mN

Comments: White to grey weathering fine grained intrusive? Strongly silicified and possibly fuchsite? Found within rock. Dendritic manganese staining on fracture surfaces. Taken from red stained gossan and represents less than 1 percent of rocks in area.

Sample Number: R503984 UTM: 650781 mE Nad83, Zone 7
Elevation: 1864 m UTM: 6929357 mN

Comments: Strong rusty stained quartz-monzonite crumbling as a weathering product, likely due to hydrothermal alteration with strong pyrite and pyrite weathering vuggy. Rock is quartz-monzonite and represents about 1 percent of the 30 by 50 m gossan.

Sample Number: R503985 UTM: 650781 mE Nad83, Zone 7
Elevation: 1865 m UTM: 6929364 mN

Comments: 20 piece composite chip sample of rusty orange weathering quartz-monzonite with or without pyrite. Sample is representative of the gossan colour anomaly.

Sample Number: R503986 UTM: 650791 mE Nad83, Zone 7
Elevation: 1872 m UTM: 6929385 mN

Comments: 20 piece composite chip sample of weakly to moderately clay altered hornblende biotite granodiorite with minor rusty surface weathering. Taken across entire blonde gossan.

Rock Sample Descriptions

Property: 000

Sample Number: R503987 UTM: 650792 mE Nad83, Zone 7
Elevation: 1871 m UTM: 6929381 mN

Comments: 10 piece composite chip sample of dacite? Dyke taken across the blonde gossan. Representative sample and dyke represents about 2-5 percent of the blonde gossan.

Sample Number: R503988 UTM: 651856 mE Nad83, Zone 7
Elevation: 1562 m UTM: 6927148 mN

Comments: 12 piece composite chip sample across a strongly oxidized gossan comprising pyritiferous volcanics with trace galena veining in area. Gossan likely a result of contact metamorphism with the intrusion immediately to the east.

Sample Number: R503989 UTM: 651882 mE Nad83, Zone 7
Elevation: 1567 m UTM: 6927507 mN

Comments: Bleached with surface with other rocks of the same type with strong manganese stained surface hosting radiating black crystals (amphibole?) up to 1 x 1 cm. Taken from felsenmeer of mixed syenite and quartz-monzonite with rusty weathering. Represents about 50 percent of felsenmeer train. Fine grained to medium grained feldspar-amphibole hornblende granodiorite.

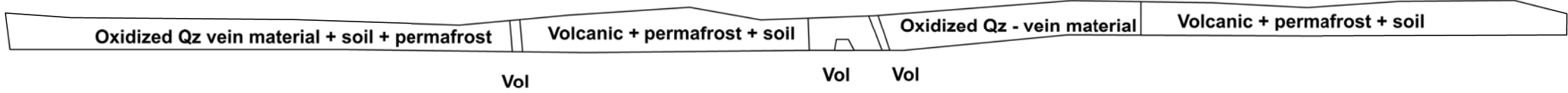
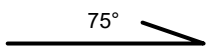
Sample Number: R503990 UTM: 651877 mE Nad83, Zone 7
Elevation: 1571 m UTM: 6927517 mN

Comments: Strongly rusty weathered and limonitic quartz vein with moderate manganese staining and epidote (or scordite?) staining with disseminated pyrite and asp?. Sample collected from the top of a felsenmeer train along trend of the Saddle Zone and the Porphyry hill. Only sample like this in the 3 x 20 m felsenmeer train. The vein is up to 6 cm wide.

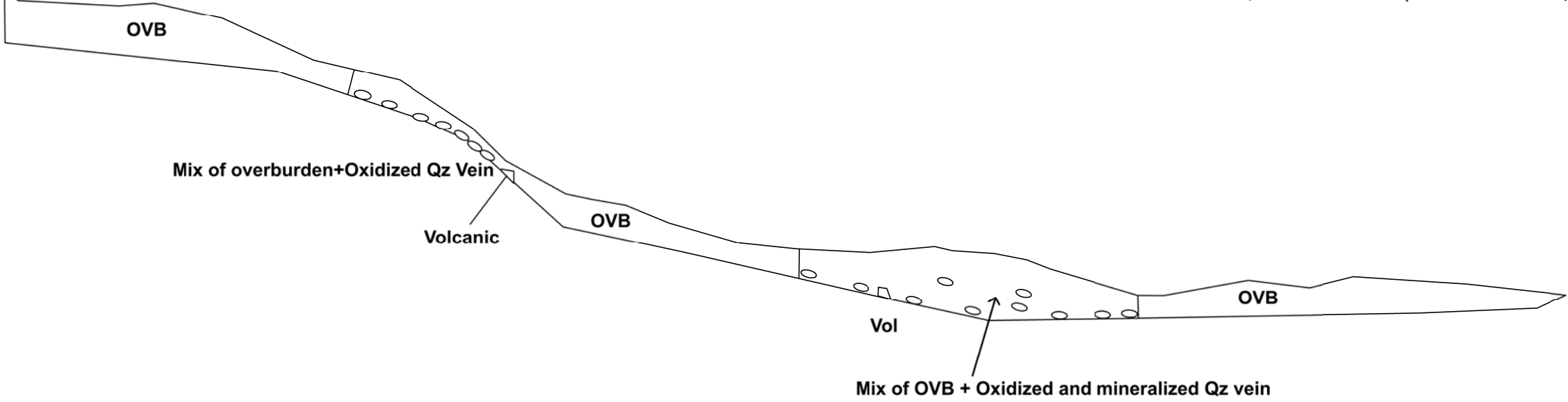
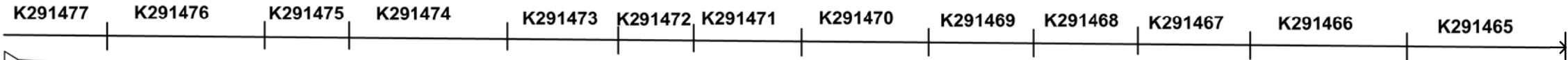
Sample Number: R503991 UTM: 651938 mE Nad83, Zone 7
Elevation: 1598 m UTM: 6927576 mN

Comments: Flow banded to stockwork veined intrusive with black to dark grey (~ 1 mm wide) bands of sludge. Intrusive rock is weakly to moderately argillic altered.

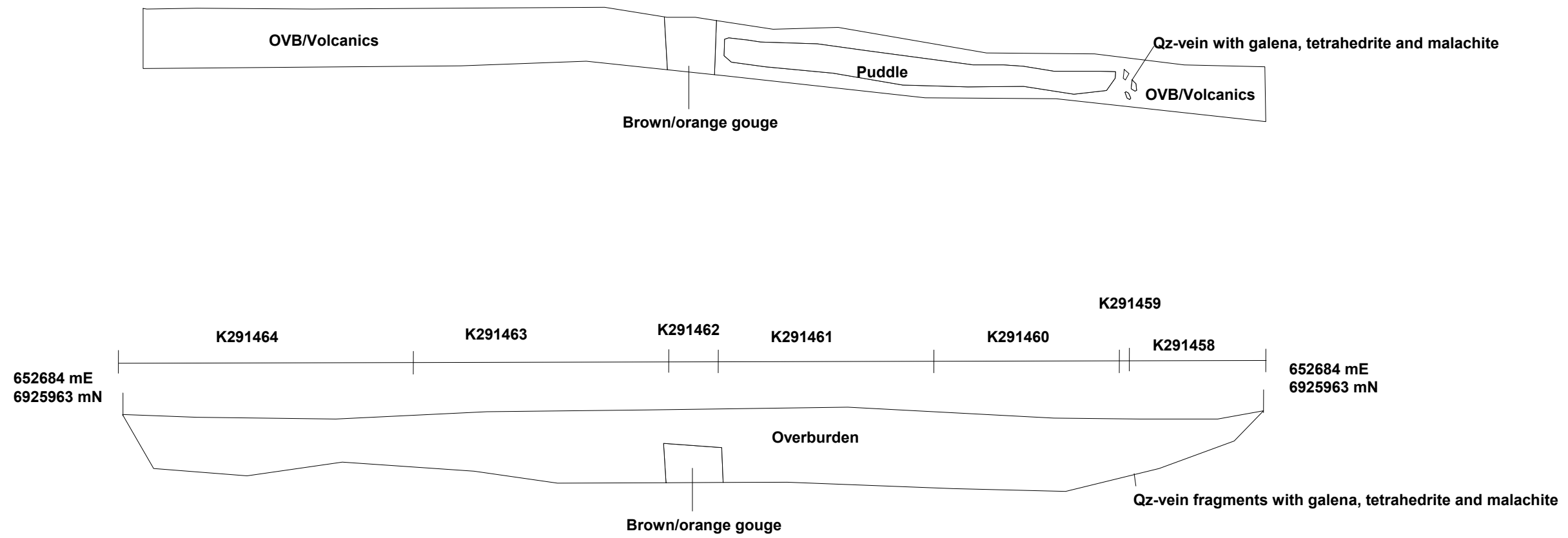
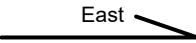
APPENDIX V
HAND TRENCH CROSS-SECTIONS



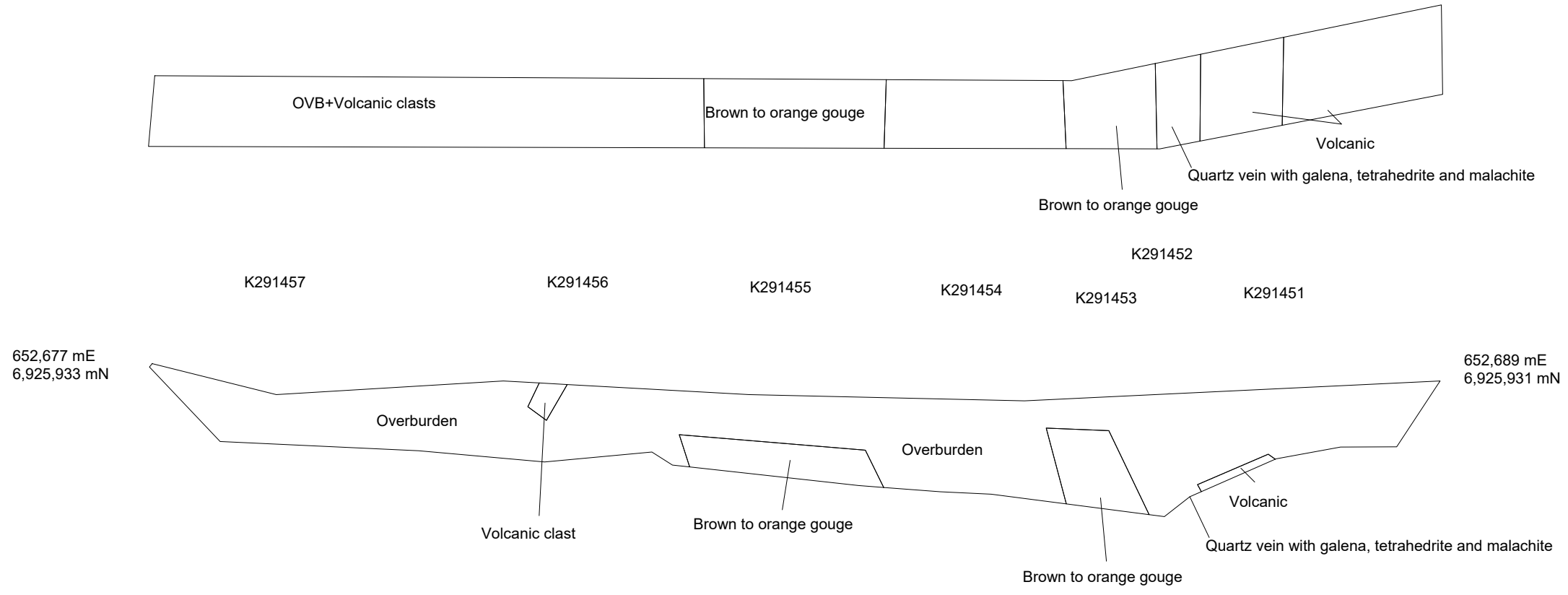
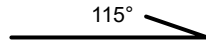
652380 mE
6925816 mN



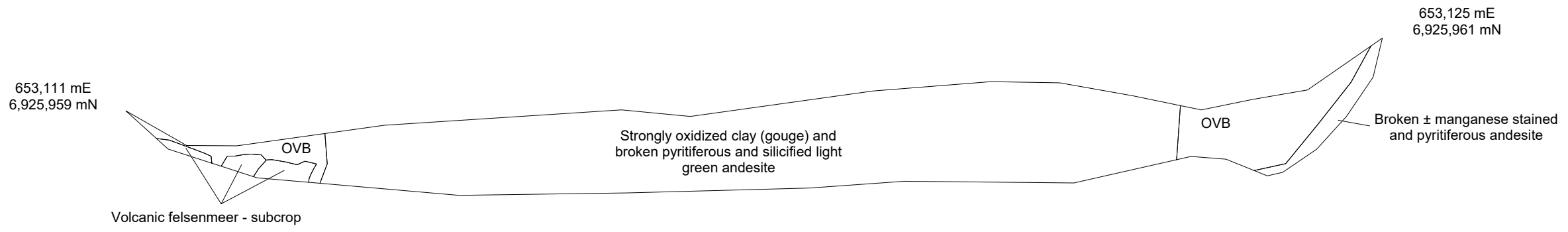
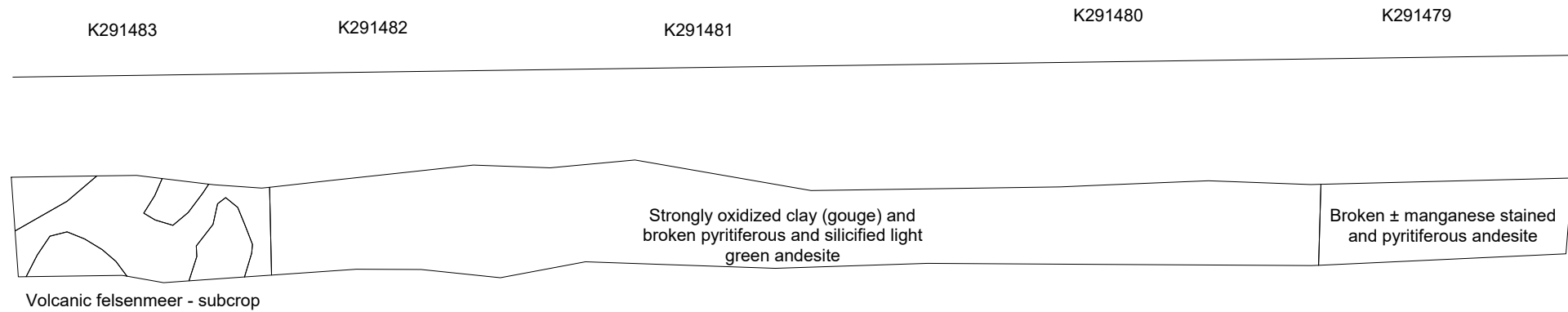
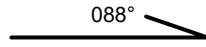
STRATEGIC METALS LTD.	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
TR-16-01	
OOO PROPERTY	
UTM ZONE 8, NAD 83, 115G/08 & 09	
FILE: ../2016/OOO	DATE: OCTOBER 2016




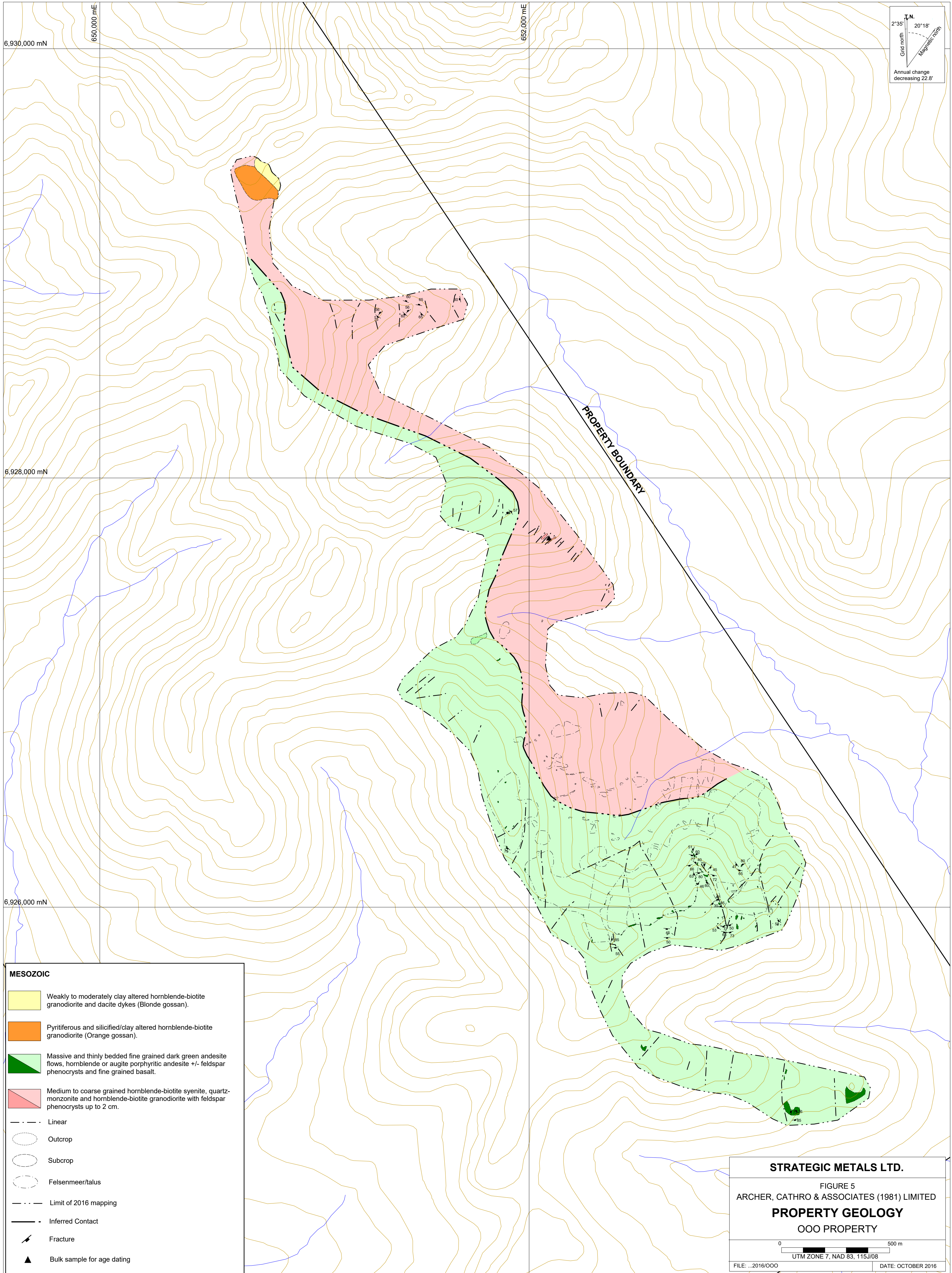
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OOO PROPERTY	
UTM ZONE 8, NAD 83, 115G/08 & 09	
FILE: ../2016/OOO	DATE: OCTOBER 2016



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OOO PROPERTY	
UTM ZONE 8, NAD 83, 115G/08 & 09	
FILE: ../2016/000	DATE: OCTOBER 2016



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TR-16-07	
OOO PROPERTY	
	
UTM ZONE 8, NAD 83, 115G/08 & 09	
FILE: ../2016/OOO	DATE: OCTOBER 2016



2°35' N
 Grid north 20°18'
 Magnetic True
 Annual change decreasing 22.8'

6,930,000 mN

650,000 mE

652,000 mE

6,928,000 mN

6,926,000 mN

PROPERTY BOUNDARY

- MESOZOIC**
- Weakly to moderately clay altered hornblende-biotite granodiorite and dacite dykes (Blonde gossan).
 - Pyritiferous and silicified/clay altered hornblende-biotite granodiorite (Orange gossan).
 - Massive and thinly bedded fine grained dark green andesite flows, hornblende or augite porphyritic andesite +/- feldspar phenocrysts and fine grained basalt.
 - Medium to coarse grained hornblende-biotite syenite, quartz-monzonite and hornblende-biotite granodiorite with feldspar phenocrysts up to 2 cm.
- Linear
 - Outcrop
 - Subcrop
 - Felsenmeer/talus
 - Limit of 2016 mapping
 - Inferred Contact
 - Fracture
 - Bulk sample for age dating

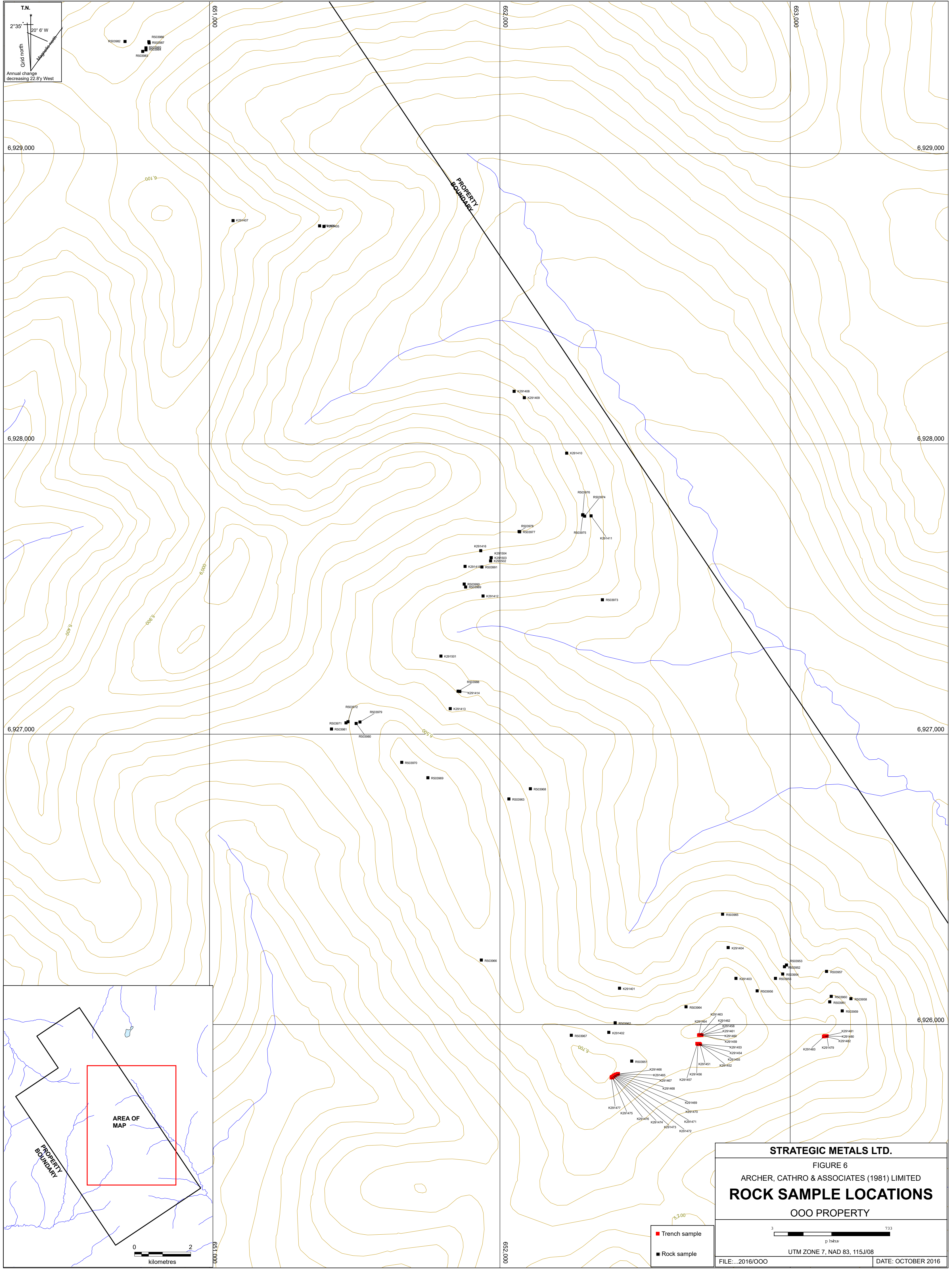
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FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY GEOLOGY
OOO PROPERTY

0 500 m

UTM ZONE 7, NAD 83, 115J/08

FILE: ...2016/OOO DATE: OCTOBER 2016



T.N.
 2°35' N
 20° 6' W
 Grid north
 Annual change
 decreasing 22.8y West

6,929,000 6,929,000

6,928,000 6,928,000

6,927,000 6,927,000

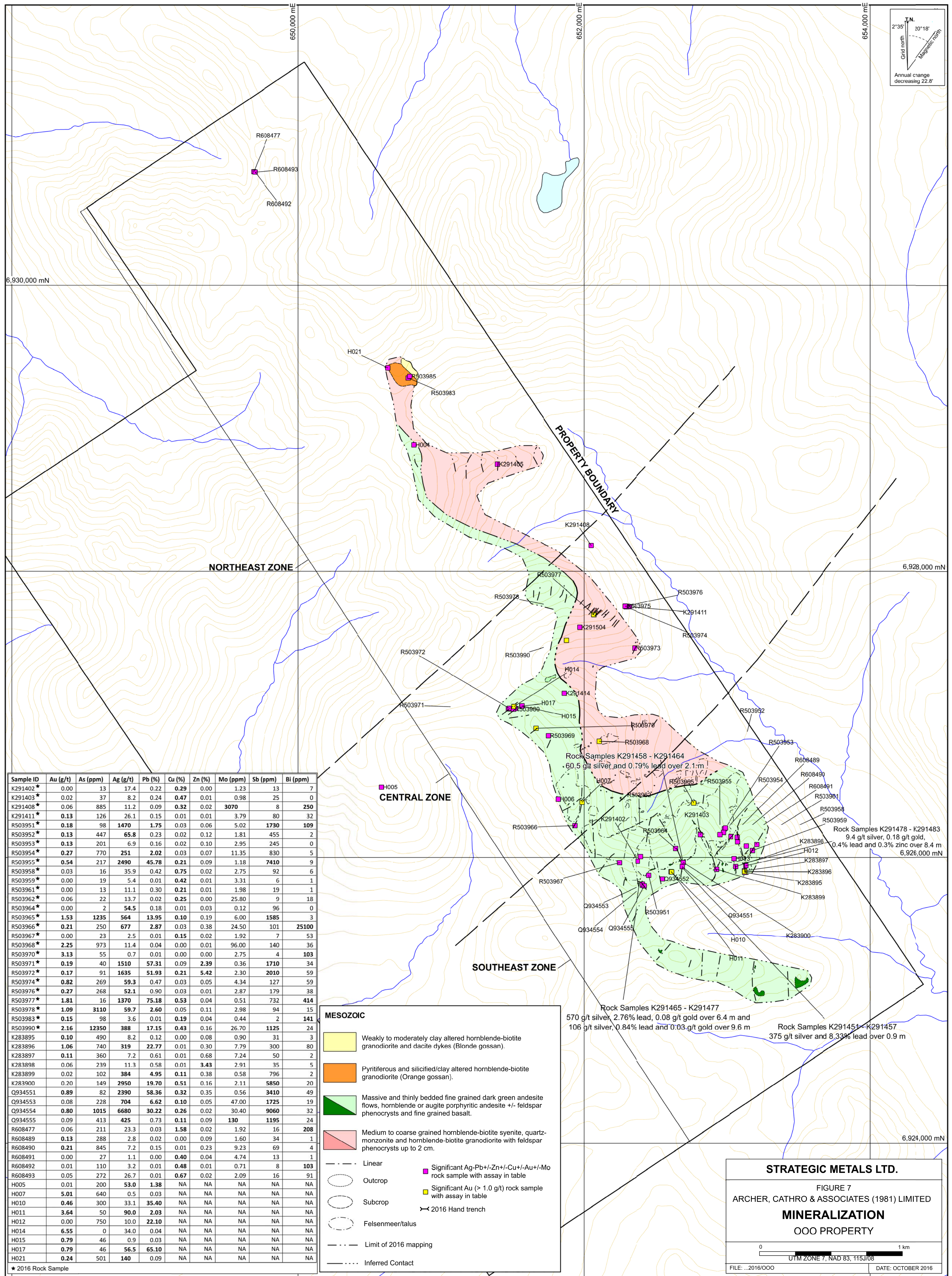
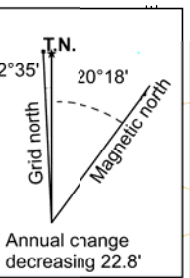
6,926,000 6,926,000

0 2
 kilometres

STRATEGIC METALS LTD.
 FIGURE 6
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ROCK SAMPLE LOCATIONS
 OOO PROPERTY

3 733
 0 2
 kilometres

UTM ZONE 7, NAD 83, 115J/08
 FILE: ...2016/OOO DATE: OCTOBER 2016



Sample ID	Au (g/t)	As (ppm)	Ag (g/t)	Pb (%)	Cu (%)	Zn (%)	Mo (ppm)	Sb (ppm)	Bi (ppm)
K291402*	0.00	13	17.4	0.22	0.29	0.00	1.23	13	7
K291403*	0.02	37	8.2	0.24	0.47	0.01	0.98	25	0
K291408*	0.06	885	11.2	0.09	0.32	0.02	3070	8	250
K291411*	0.13	126	26.1	0.15	0.01	0.01	3.79	80	32
R503951*	0.18	98	1470	1.75	0.03	0.06	5.02	1730	109
R503952*	0.13	447	65.8	0.23	0.02	0.12	1.81	455	2
R503953*	0.13	201	6.9	0.16	0.02	0.10	2.95	245	0
R503954*	0.27	770	251	2.02	0.03	0.07	11.35	830	5
R503955*	0.54	217	2490	45.78	0.21	0.09	1.18	7410	9
R503958*	0.03	16	35.9	0.42	0.75	0.02	2.75	92	6
R503959*	0.00	19	5.4	0.01	0.42	0.01	3.31	6	1
R503961*	0.00	13	11.1	0.30	0.21	0.01	1.98	19	1
R503962*	0.06	22	13.7	0.02	0.25	0.00	25.80	9	18
R503964*	0.00	2	54.5	0.18	0.01	0.03	0.12	96	0
R503965*	1.53	1235	564	13.95	0.10	0.19	6.00	1585	3
R503966*	0.21	250	677	2.87	0.03	0.38	24.50	101	25100
R503967*	0.00	23	2.5	0.01	0.15	0.02	1.92	7	53
R503968*	2.25	973	11.4	0.04	0.00	0.01	96.00	140	36
R503970*	3.13	55	0.7	0.01	0.00	0.00	2.75	4	103
R503971*	0.19	40	1510	57.31	0.09	2.39	0.36	1710	34
R503972*	0.17	91	1635	51.93	0.21	5.42	2.30	2010	59
R503974*	0.82	269	59.3	0.47	0.03	0.05	4.34	127	59
R503976*	0.27	268	52.1	0.90	0.03	0.01	2.87	179	38
R503977*	1.81	16	1370	75.18	0.53	0.04	0.51	732	414
R503978*	1.09	3110	59.7	2.60	0.05	0.11	2.98	94	15
R503983*	0.15	98	3.6	0.01	0.19	0.04	0.44	2	141
R503990*	2.16	12350	388	17.15	0.43	0.16	26.70	1125	24
K283895	0.10	490	8.2	0.12	0.00	0.08	0.90	31	3
K283896	1.06	740	319	22.77	0.01	0.30	7.79	300	80
K283897	0.11	360	7.2	0.61	0.01	0.68	7.24	50	2
K283898	0.06	239	11.3	0.58	0.01	3.43	2.91	35	5
K283899	0.02	102	384	4.95	0.11	0.38	0.58	796	2
K283900	0.20	149	2950	19.70	0.51	0.16	2.11	5850	20
Q934551	0.89	82	2390	58.36	0.32	0.35	0.56	3410	49
Q934553	0.08	228	704	6.62	0.10	0.05	47.00	1725	19
Q934554	0.80	1015	6680	30.22	0.26	0.02	30.40	9060	32
Q934555	0.09	413	425	0.73	0.11	0.09	130	1195	24
R608477	0.06	211	23.3	0.03	1.58	0.02	1.92	16	208
R608489	0.13	288	2.8	0.02	0.00	0.09	1.60	34	1
R608490	0.21	845	7.2	0.15	0.01	0.23	9.23	69	4
R608491	0.00	27	1.1	0.00	0.40	0.04	4.74	13	1
R608492	0.01	110	3.2	0.01	0.48	0.01	0.71	8	103
R608493	0.05	272	26.7	0.01	0.67	0.02	2.09	16	91
H005	0.01	200	53.0	1.38	NA	NA	NA	NA	NA
H007	5.01	640	0.5	0.03	NA	NA	NA	NA	NA
H010	0.46	300	33.1	35.40	NA	NA	NA	NA	NA
H011	3.64	50	90.0	2.03	NA	NA	NA	NA	NA
H012	0.00	750	10.0	22.10	NA	NA	NA	NA	NA
H014	6.55	0	34.0	0.04	NA	NA	NA	NA	NA
H015	0.79	46	0.9	0.03	NA	NA	NA	NA	NA
H017	0.79	46	56.5	65.10	NA	NA	NA	NA	NA
H021	0.24	501	140	0.09	NA	NA	NA	NA	NA

MESOZOIC

- Weakly to moderately clay altered hornblende-biotite granodiorite and dacite dykes (Blonde gossan).
- Pyritiferous and silicified/clay altered hornblende-biotite granodiorite (Orange gossan).
- Massive and thinly bedded fine grained dark green andesite flows, hornblende or augite porphyritic andesite +/- feldspar phenocrysts and fine grained basalt.
- Medium to coarse grained hornblende-biotite syenite, quartz-monzonite and hornblende-biotite granodiorite with feldspar phenocrysts up to 2 cm.

Linear
 Outcrop
 Subcrop
 Felsenmeer/talus
 Limit of 2016 mapping
 Inferred Contact

Significant Ag-Pb+/-Zn+/-Cu+/-Au+/-Mo rock sample with assay in table
 Significant Au (> 1.0 g/t) rock sample with assay in table
 2016 Hand trench

Rock Samples K291458 - K291464
60.5 g/t silver and 0.79% lead over 2.1 m

Rock Samples K291478 - K291483
9.4 g/t silver, 0.18 g/t gold, 0.4% lead and 0.3% zinc over 8.4 m

Rock Samples K291465 - K291477
570 g/t silver, 2.76% lead, 0.08 g/t gold over 6.4 m and 106 g/t silver, 0.84% lead and 0.03 g/t gold over 9.6 m

Rock Samples K291451 - K291457
375 g/t silver and 8.33% lead over 0.9 m

STRATEGIC METALS LTD.

FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
MINERALIZATION
OOO PROPERTY

0 1 km

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