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**ASSESSMENT REPORT**

describing

**SOIL AND ROCK GEOCHEMICAL SAMPLING**

at the

**RYE PROPERTY**

Rye 1-8 YC89923-YC89930

Rye 9-28 YE53873-YE53892

NTS 105J/16

Latitude 62°56'N; Longitude 130°07'W

Field work performed on August 2, 2012

located in the

Watson Lake Mining District  
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

**STRATEGIC METALS LTD.**

by

S. Drechsler, B.Sc. Geology, P.Geo.

October 2012

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## **INTRODUCTION**

The Rye property covers a system of metal-rich veins that lie near the North Canol Road in eastern Yukon. The veins are prospective for gold, tin, lead, zinc, silver and copper. The property is wholly owned by Strategic Metals Ltd.

This report describes soil and rock geochemical sampling performed on August 2, 2012 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author participated in the program. Appendix I contains the author's Statement of Qualifications.

## **PROPERTY LOCATION, CLAIM DATA AND ACCESS**

The Rye property comprises 28 contiguous quartz claims, which are located in eastern Yukon at latitude 62°56' north and longitude 130°07' west on NTS map sheet 105J/16 (Figure 1). The property covers an area of approximately 570 hectares (5.7 sq. km.). The claims are registered with the Watson Lake 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>
Rye 1-8	YC89923-YC89930	March 31, 2019
Rye 9-28	YE53873-YE53892	March 31, 2017

\* Expiry dates include 2012 work which has been filed for assessment credit but not yet accepted.

Access to and from the property was provided by a Hughes 500D helicopter operated by Kluane Airways from the Inconnu Fishing Lodge on McEvoy Lake, which is located 125 km to the southwest.

The property is located about 160 km northeast of the community of Ross River, the nearest supply centre. The closest road access is from the North Canol Road, which lies 14 km northwest of the property. A summer ferry in Ross River provides service to the North Canol Road.

## **HISTORY AND PREVIOUS WORK**

Tin-lead-zinc-silver-copper veins were discovered within the current bounds of the Rye property by Hudson Bay Mining in 1950, as part of a regional exploration program that subsequently identified the nearby Mac Pass camp of sedex zinc-lead-barite deposits (Deklerk and Traynor, 2005). Since then, exploration programs have been carried out over the veins and adjacent ground by several different operators. Very few results from these programs have been published. Table I summarizes the available data.

**STRATEGIC METALS LTD.**

FIGURE 1  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

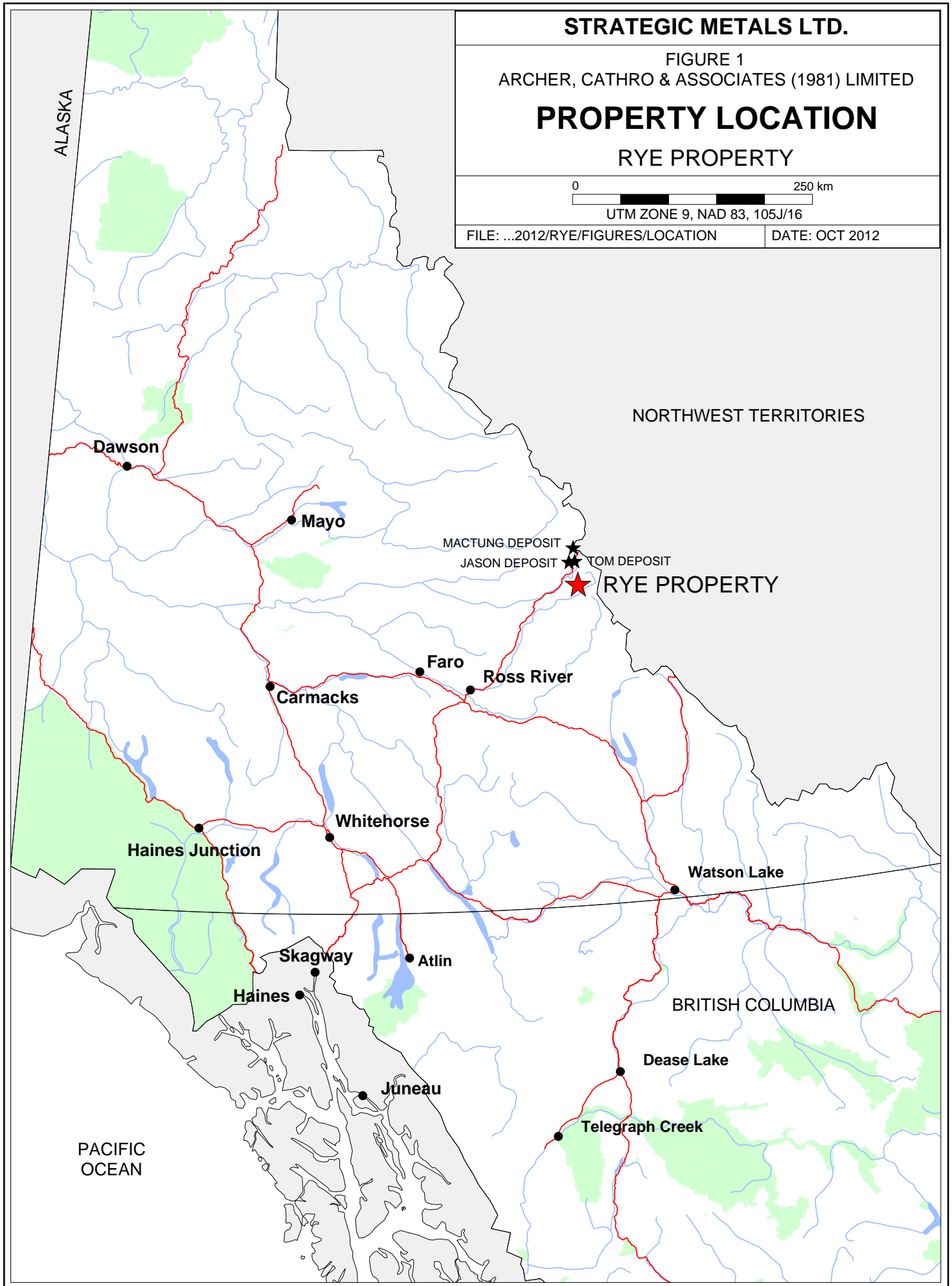
**PROPERTY LOCATION**  
**RYE PROPERTY**

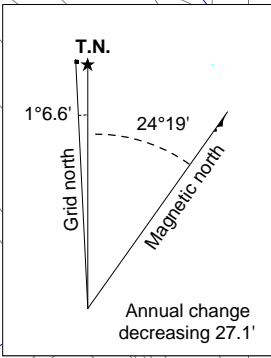
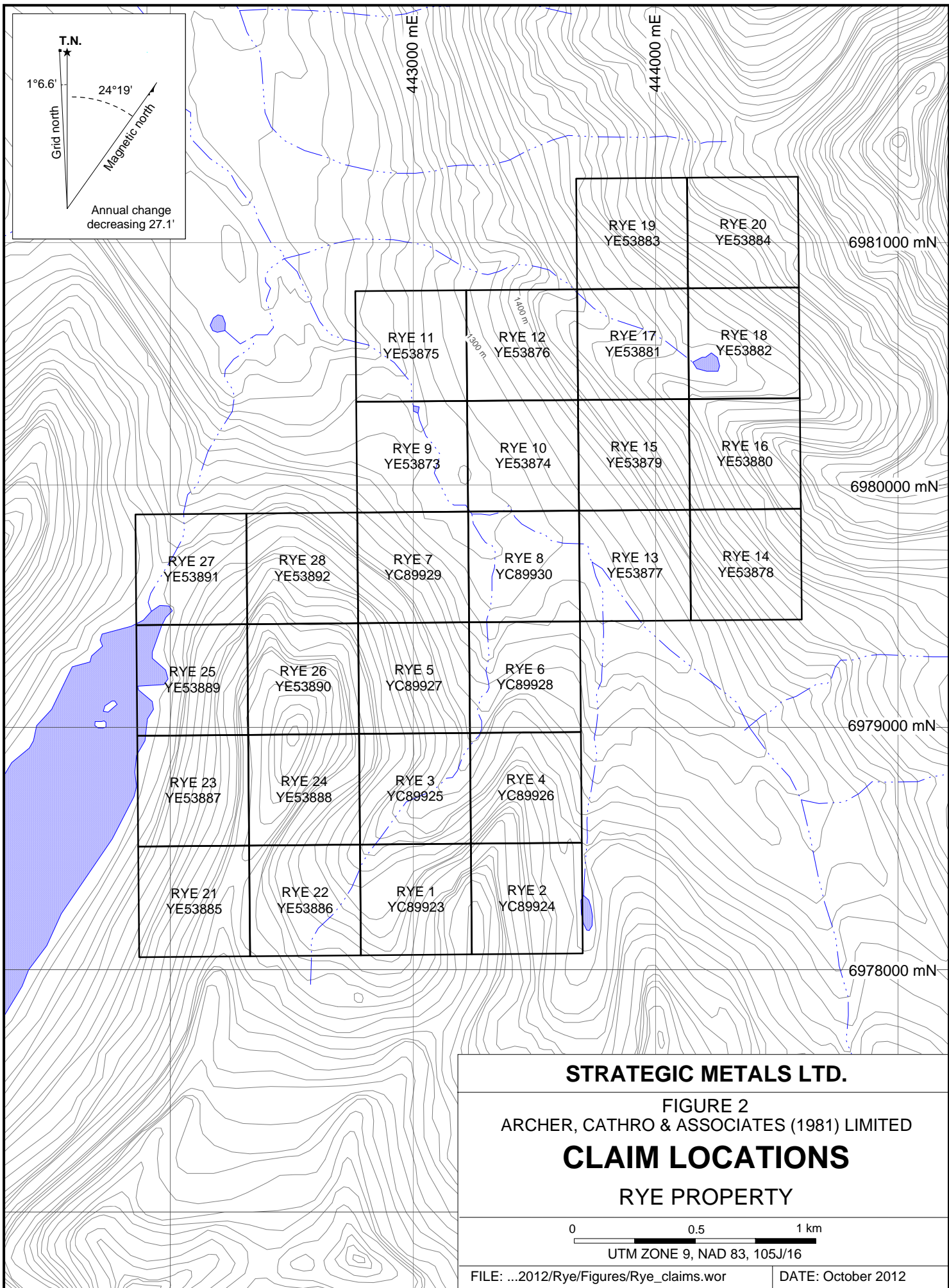


UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/RYE/FIGURES/LOCATION

DATE: OCT 2012





				RYE 19 YE53883	RYE 20 YE53884
		RYE 11 YE53875	RYE 12 YE53876	RYE 17 YE53881	RYE 18 YE53882
		RYE 9 YE53873	RYE 10 YE53874	RYE 15 YE53879	RYE 16 YE53880
RYE 27 YE53891	RYE 28 YE53892	RYE 7 YC89929	RYE 8 YC89930	RYE 13 YE53877	RYE 14 YE53878
RYE 25 YE53889	RYE 26 YE53890	RYE 5 YC89927	RYE 6 YC89928		
RYE 23 YE53887	RYE 24 YE53888	RYE 3 YC89925	RYE 4 YC89926		
RYE 21 YE53885	RYE 22 YE53886	RYE 1 YC89923	RYE 2 YC89924		

**Table I – Historical Work Summary (after Deklerk and Traynor, 2005)**

<b>Year of Work (Source)</b>	<b>Operator</b>	<b>Property Name</b>	<b>Work Summary</b>	<b>Results</b>
1950 (Minfile)	Hudson Bay Mining	Fuller	Geological mapping Sampling	No record available
1951 (Minfile)	Hudson Bay Mining	Fuller	Drilling	No record available
1962 (Minfile)	W.S. Kennedy	Itsi	No record available	No record available
1966 (Minfile)	Northern Empire Mines Ltd.	Tara	Geological mapping Sampling	No record available
1970 (Minfile)	Northern Empire Mines Ltd.	Tara	Drilling (32.6 m in 3 holes)	No record available
1976 (Minfile)	D. Reinke	Lou	Chip sampling	4.1% Sn, 3.7% Pb, 2.6% Zn, 106.3 g/t Ag and 0.2% Cu over 3.7 m (Minfile is only record available)
1979 (Minfile)	S. Young	RY	Trenching	No record available
1980 (Minfile, 090779)	Silver Sceptre Resources Ltd.	RY	Acquired RY claims Geological mapping Soil sampling Chip sampling Magnetic survey	Outlined two major and several minor Sn-Pb-Zn-Ag-Cu-As soil anomalies; Chip samples across 3 veins returned encouraging results (see Mineralization Section); Mag survey identified two unexplained anomalies
2009	Strategic Metals Ltd.	Rye	Staked Rye claims	n/a
2010	Strategic Metals Ltd.	Rye	Prospecting Rock/chip sampling	0.46% Sn, 1.77% Pb, 1.33% Zn, 45.6 g/t Ag and 0.09% Cu over 3.40 m across Vein 1 and 123.4 g/t Ag, 1.32% Pb, 2.32% Zn, 1.62% Cu and 2.91% Sn from grab sample
2011	Strategic Metals Ltd.	Rye	Prospecting/rock sampling Soil sampling	2.5% Sn, 0.22% Pb, 131 g/t Ag, 0.36% Cu and 0.042 g/t Au over 1.5 m from Vein 2. 0.26% Sn, 53.1 g/t Ag, 0.14% Cu and 0.56 g/t Au from grab sample across valley.

Silver Sceptre Resources Ltd. is the sole operator that published a detailed report outlining its activities and results. The only other available results are from the 1976 chip sampling program, which reportedly yielded 4.1% tin, 2.7% lead, 2.6% zinc, 106.3 g/t silver and 0.2% copper over 3.7 m from a mineralized vein (Deklerk and Traynor, 2005).

Silver Sceptre's 1980 exploration program comprised geological mapping, rock chip sampling, grid soil sampling and a magnetometer survey (Giroux and Montgomery, 1981). Chip samples from three mineralized veins returned several strong tin, lead and silver values with moderate zinc and copper. Two areas of moderately to strongly elevated tin, lead, zinc, silver, copper and arsenic soil geochemistry were outlined, along with several scattered anomalies. The eastern edge of one of the main soil anomalies coincides with the mineralized veins. The magnetometer grid survey failed to identify the known veins; however it did delineate two highs within the southwest corner of the grid, which are unexplained. That survey also delineated an intrusive-sedimentary contact in the northeastern corner of the grid. Silver Sceptre subsequently allowed its RY claims to expire.

Late in 2009, Strategic Metals staked the Rye 1 to 8 claims, which cover the historical vein occurrences. In 2010, Strategic Metals relocated the mineralized veins and performed limited prospecting and rock and chip sampling in the area (Eaton, 2010). Several chip samples were collected across the veins to confirm the historical results. The 2010 work and results are described in the Mineralization section.

In July 2011, Strategic Metals expanded the Rye property by 20 claims (Rye 9 to 28). In August that year, it completed grid soil sampling, prospecting and additional chip sampling of the historical veins (Eaton, 2011). Prospecting also identified mineralization on the opposite side of the valley from the known veins. Results from this work are described in the Mineralization and Soil Geochemistry sections.

### **GEOMORPHOLOGY**

The Rye property is situated in the Itsi Range of the Selwyn Mountains. It is drained by creeks that flow into Fuller Lake and South MacMillan River, which ultimately connect to the Pacific Ocean via the MacMillan and Yukon rivers.

Local topography is alpine to subalpine. Elevations range from about 1220 to 1900 m above sea level (asl). Outcrop exposures are abundant at higher elevations, especially along ridge tops, but are generally restricted to creek cuts at lower elevations. Approximately two thirds of the property lies above treeline, which is at about 1500 m asl. Slopes above that elevation are vegetated primarily with low lying grasses and staghorn moss. The density and size of vegetation gradually increases on lower slopes, and the valley floors are well treed with mature black spruce. Understorey consists of low shrubs and moss.

The climate in the Rye 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. The property is mostly snow free from early June to late September.

### **REGIONAL GEOLOGY**

In 1961, the Geological Survey of Canada published a geological map of the Sheldon Lake map sheet (NTS 105J) at a 1:250,000 scale (Roddick and Green, 1961). In 2003, Gordey and

Makepeace incorporated this data as part of a Yukon-wide geological compilation and updated the lithological names in the vicinity of the Rye property. The following geological descriptions are based on the published data.

The Rye property is located within Selwyn Basin (Figure 3), a tectonic element comprising deep water clastic rocks, chert and minor carbonate accumulated along the North American continental margin during Paleozoic time (Pigage, 2004). In the Rye property area, the package comprises Ordovician to Lower Devonian Road River Group and Devonian and Mississippian Earn Group, which are both cut by Mid-Cretaceous Selwyn Suite intrusions (Figure 4). Descriptions of these units are provided in Table II.

**Table II – Lithological Units (after Gordey and Makepeace, 2003)**

Unit Name	Map Name	Age	Description
Selwyn Suite	mKgS	Mid-Cretaceous	Resistant, blocky, fine to coarse grained equigranular to porphyritic (K-feldspar) biotite quartz monzonite and granodiorite and minor quartz diorite; minor leuco-quartz monzonite and syenite.
Earn Group	DME2	Devonian and Mississippian	Silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone.
Road River Group	ODR	Ordovician to Lower Devonian	Black shale and chert overlain by orange siltstone or buff platy limestone; locally contains beds as old as Middle Cambrian.

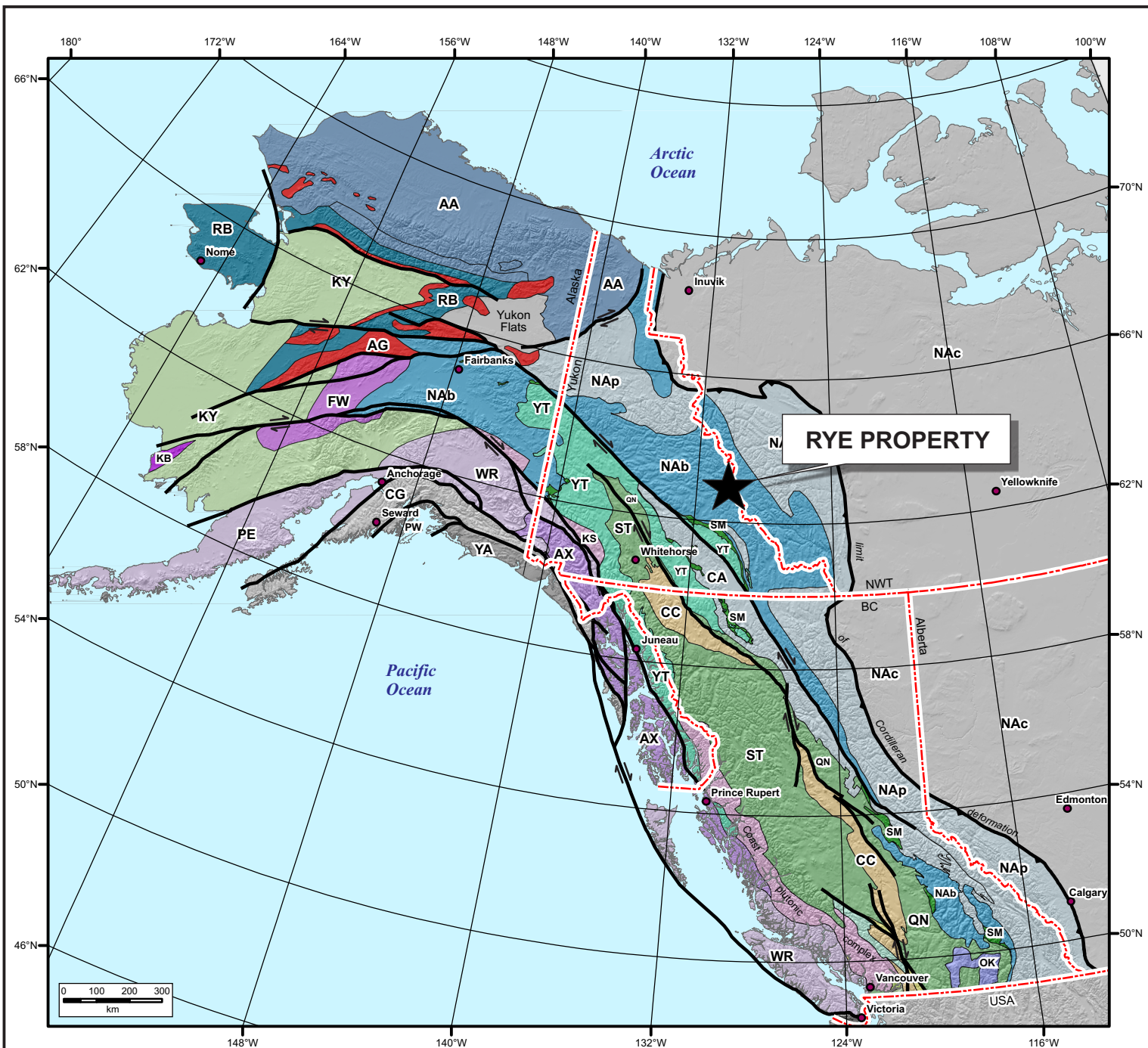
Earn Group is juxtaposed against Road River Group along a northwest to southeast trending normal fault. Two Selwyn Suite stocks intrude these units in the northeastern and southwestern corners of the property.

### **PROPERTY GEOLOGY**

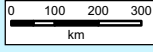
Property-scale geological mapping was carried out by Silver Sceptre in 1980 (Giroux and Montgomery, 1981). Strategic Metals has not yet done any mapping. The following geological descriptions are largely taken from Silver Sceptre's report.

Silver Sceptre did not differentiate between Earn Group and Road River Group shales and cherts, which collectively underlie most of the property (Figure 5). The proportion of shale to chert varies, but the lower part of the section (valley floors) is predominantly shale while the upper part (ridge tops) is mainly chert.

The shale is black to dark grey with individual layers varying from millimetres to centimetres thick. Pyrite and minor pyrrhotite occur along bedding planes and in quartz veins and fractures that cut bedding. Near surface these iron sulphides have oxidized, and rusty gossans were observed in several locations.



**RYE PROPERTY**



- |           |                           |                        |
|-----------|---------------------------|------------------------|
| <b>YA</b> | Yakutat                   | <b>Outboard</b>        |
| <b>PW</b> | Prince William            |                        |
| <b>CG</b> | Chugach                   |                        |
| <b>PR</b> | Pacific Rim               |                        |
| <b>CR</b> | Crescent                  |                        |
| <b>KY</b> | Koyukuk, Nyak, Togiak     | <b>Insular</b>         |
| <b>PE</b> | Peninsular                |                        |
| <b>AX</b> | Alexander                 |                        |
| <b>WR</b> | Wrangellia                |                        |
| <b>KS</b> | Kluane, Windy, Coast      |                        |
| <b>AG</b> | Angayucham/Tozitna/Innoko | <b>Northern Alaska</b> |
| <b>AA</b> | Arctic-Alaska, Hammond    |                        |
| <b>RB</b> | Coldfoot, Ruby, Seward    |                        |
| <b>FW</b> | Farewell                  |                        |
| <b>KB</b> | Kilbuck                   |                        |

- |           |                |                     |
|-----------|----------------|---------------------|
| <b>MT</b> | Methow         | <b>Intermontane</b> |
| <b>CD</b> | Cadwallader    |                     |
| <b>BR</b> | Bridge River   |                     |
| <b>CC</b> | Cache Creek    |                     |
| <b>HA</b> | Harrison       |                     |
| <b>CK</b> | Chilliwack     |                     |
| <b>ST</b> | Stikinia       |                     |
| <b>QN</b> | Quesnellia     |                     |
| <b>OK</b> | Okanagan       |                     |
| <b>YT</b> | Yukon-Tanana   |                     |
| <b>SM</b> | Slide Mountain |                     |

- |                                |                                |
|--------------------------------|--------------------------------|
| <b>Ancestral North America</b> |                                |
| <b>CA</b>                      | Cassiar                        |
| <b>NAb</b>                     | North America - basinal        |
| <b>NAp</b>                     | North America - platform       |
| <b>NAc</b>                     | North America - craton & cover |

Taken from Colpron, M. and Nelson, J.L., 2011

**STRATEGIC METALS LTD.**

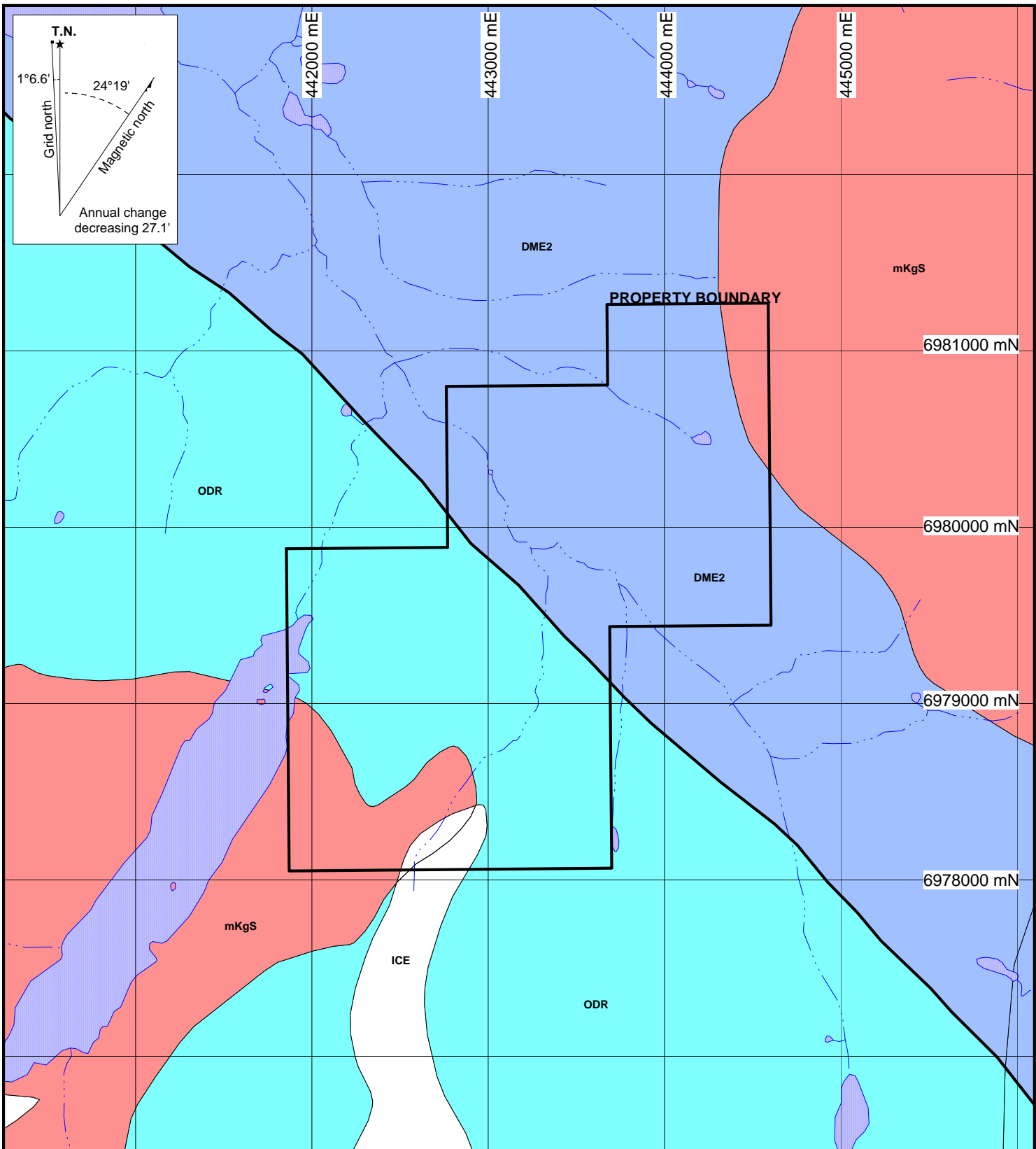
FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**TECTONIC SETTING**

**RYE PROPERTY**

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- mKgS** Mid-Cretaceous - Selwyn Suite  
 Resistant, blocky, fine to coarse grained equigranular to porphyritic (K-feldspar) biotite quartz monzonite and granodiorite and minor quartz diorite; minor leuco-quartz monzonite and syenite.
  
- DME2** Devonian to Mississippian - Earn Group  
 Silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone.
  
- ODR** Ordovician to Lower Devonian - Road River Group  
 Black shale and chert.
  
- Fault**

**STRATEGIC METALS LTD.**

FIGURE 4  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**REGIONAL GEOLOGY**

**RYE PROPERTY**

0 0.5 1 km

UTM ZONE 9, NAD 83, 105J/16

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DATE: OCT 2012

The chert varies from black to grey to white, and is often banded near vein zones.

The Selwyn Suite biotite granodiorite stocks to the southwest and northeast of the property are surrounded by red weathering aureoles of silicified and hornfelsed shale and chert.

Bedding in the shales and cherts strikes 110 to 135° and dips from steep northerly to 20° south. The sediments are cut by two main high-angle fracture sets. One set strikes between 010° and 035° while the other strikes between 050° and 075°.

### **MINERALIZATION**

Three mineralized zones have been identified within a north-trending valley in the southern half of the Rye property – Empire, Itsi and Fuller Zones. These zones are described individually in the following paragraphs. Sampling and Analytical Procedures for all zones are explained in Appendix II, Rock Sample Descriptions are given in Appendix III and Certificates of Analysis are provided in Appendix IV.

#### **EMPIRE ZONE**

Three steeply-dipping, well-mineralized veins (Veins 1 to 3) are exposed on the east side the valley. These veins were discovered in 1950 and have been the focus of several exploration programs, including Strategic Metals' 2010 and 2011 work.

The veins lie within a cliffy canyon and on an adjacent, rugged, west-facing slope with approximately 80% bedrock exposure. The veins are hosted within Road River Group cherts, which are situated between a fault to the northeast and one of the stocks to the southwest. Mineralization comprises finely disseminated to blebby to banded to semi-massive, variably oxidized pyrite, pyrrhotite, galena, chalcopyrite and sphalerite in quartz-carbonate gangue. Weakly disseminated and fracture-hosted sulphides are common in rusty weathering chert wall rocks immediately adjacent to the veins. The wall rock-hosted sulphides typically lie within one to three metre wide aureoles on the hanging wall and footwall sides. The veins are recessive weathering and form pronounced one to two metre wide channels that can be easily traced within the chert host rocks.

In 1980, Silver Sceptre chip sampled all three veins in several locations. Results from the chip samples were mixed, ranging from background to strongly anomalous tin±lead±zinc±silver ±copper values (Giroux and Montgomery, 1981). No gold analyses were reported by Silver Sceptre.

In 2010, Strategic Metals relocated and chip sampled parts of Veins 1 and 2. In 2011, an additional 17 chip/composite samples were collected from five locations along Vein 2. Strategic Metals' sampling was designed to confirm Silver Sceptre's results and to test grade variations between mineralized veins and adjacent wall rocks.

Empire Zone chip sample locations, along with a table of gold, tin, lead, zinc, silver, copper and arsenic results are provided on Figure 5 (note: Silver Sceptre's Vein 2 samples are not included

in this report because their locations relative to Strategic Metals' samples could not be reliably determined).

Vein 1 is oriented north to south and has been traced along a 270 m strike length. Only the ends of the vein have been sampled, because a large portion of it lies within a steep creek canyon and is inaccessible. One sample (323) was taken across the north end of the exposed vein, while four sites (samples 313, 324, 325-326 and G285810-812) were sampled along a 55 m strike length at the southern end. Results and weighted averages (where appropriate) for Vein 1 are reported in Table III.

**Table III – Results and Weighted Averages for Vein 1 Chip Samples**

Year	Sample(s)	Width (m)	Au (g/t)	Tin (%)	Pb (%)	Zn (%)	Ag (g/t)	Cu (%)
2010	G285810-812	3.4	0.005*	0.46	1.77	1.33	45.6	0.09
1965	313	2.0	+	0.84	3.01	0.94	95.3	0.15
1965	323	3.0	+	0.98	2.90	3.60	78.8	0.14
1965	324	4.0	+	0.77	0.95	0.56	43.2	0.08
1965	326-326	2.1	+	0.39	1.37	0.81	75.1	0.08

\* Weighted average was calculated by assigning zero values to samples reported under detection limit (0.005 g/t).

+ Not analyzed for gold.

In 2010, Strategic Metals also collected two boulders of vein material that were found 80 m along strike to the south from the southernmost exposure of Vein 1. These samples returned 0.005 g/t gold, 2.91% tin, 1.32% lead, 2.32% zinc, 127 g/t silver and 1.62% copper, and 0.056 g/t gold, 0.14% tin, 0.86% lead, 0.51% zinc, 58 g/t silver and 0.15% copper.

Vein 2 is located approximately 200 m southwest of Vein 1. It is oriented northeast to southwest and has been traced along a 240 m strike length across a north-trending ridge. Chip samples were taken from the mineralized quartz-carbonate vein and adjacent variably rusty weathering, sulphide-bearing and oxidized wall rocks. Table IV lists significant results and weighted averages from chip and composite samples collected across Vein 2.

**Table IV – Results and Weighted Averages for Vein 2 Composite and Chip Samples**

Year	Sample(s)	Width (m)	Au (g/t)	Tin (%)	Pb (%)	Zn (%)	Ag (g/t)	Cu (%)
2011	K976788	1.4	<0.001	0.14	0.86	0.34	54.2	0.02
2011	K976789	Composite	<0.001	0.48	2.66	2.53	152	0.08
2011	K976791-793	1.47	0.000*	0.21	0.85	0.06	27.6	0.02
2011	K976795-797	4.5	0.014*	0.90	0.29	0.04	58.4	0.13
	including	1.5	0.042	2.5	0.22	0.01	131	0.36
2011	K976798-801	2.5	0.072	0.07	0.08	0.05	89.6	0.51
2011	K976803-804	1.85	0.000*	0.12	0.00	0.00	18.4	0.04
2010	G285801-803	2.3	0.290	0.04	0.03	0.04	25.0	0.34
2010	G285806-807	1.9	0.452	0.13	0.04	0.02	54.5	0.36

\* Weighted average was calculated by assigning zero values to samples reported under detection limit (0.001 g/t).

Vein 3 is situated 20 m uphill (east) of the southern end of Vein 1. It trends east-northeast and was traced for 30 m. Silver Sceptre collected two chip samples across it and the results are given in Table V.

**Table V – Results for Vein 3 Chip Samples**

Year	Sample(s)	Width (m)	Au (g/t)	Tin (%)	Pb (%)	Zn (%)	Ag (g/t)	Cu (%)
1965	321	0.7	+	0.05	0.07	0.01	20.6	0.06
1965	322	0.2	+	1.24	0.54	0.49	77.1	0.20

+ Not analyzed for gold.

In general, the quartz-carbonate veins yielded the best assays; however, where sampled, the wall rocks were also often moderately mineralized.

### ITSI ZONE

During Strategic Metals' 2011 exploration program, a soil sampler discovered a boulder of mineralized vein material on an east facing hillside across the valley from Empire Zone. A sample comprising vuggy quartz with semi-massive arsenopyrite yielded 0.560 g/t gold, 0.26% tin, 53.1 g/t silver and 0.144% copper, with subdued lead and zinc values.

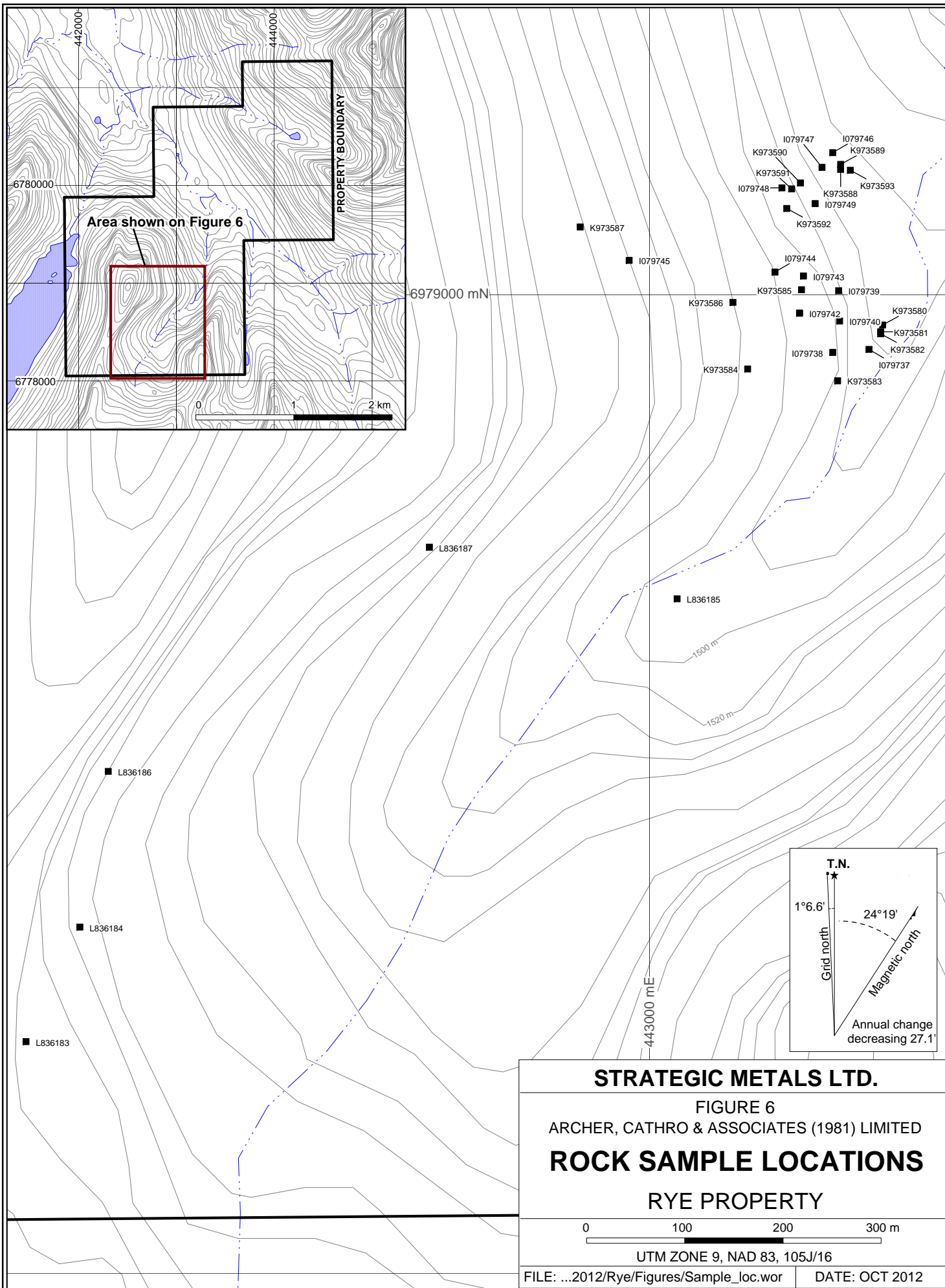
In 2012, detailed prospecting in the vicinity of the mineralized boulder identified a 250 by 100 m zone (Itsi Zone) of abundant, variably mineralized quartz veins in float and bedrock. Outcrop on this side of the valley is less abundant (about 30%) and much of the area is inaccessible due to cliffs, which is why many of the veins could not be traced to source.

The veins in Itsi Zone are hosted within strongly hornfelsed shale and chert. The sulphide assemblage of these scorodite-coated quartz veins typically comprises arsenopyrite with lesser chalcopyrite and/or pyrrhotite and rare sphalerite and bornite. The locations and gold, tin, lead, zinc, silver and copper results for rock samples collected within Itsi Zone are shown on Figures 6 to 13, while the results for the highest grade rock samples are listed in Table VI.

**Table VI – Significant Results for Itsi Zone Vein Samples**

Year	Sample	Au (g/t)	Tin (%)	Pb (%)	Zn (%)	Ag (g/t)	Cu (%)
2011	K976805	0.560	0.26	0.02	0.00	53.1	0.14
2012	K973590	0.077	0.12	0.18	0.00	268	0.09
2012	K973591	0.010	0.05	0.05	0.21	56.4	1.56
2012	K973593	0.079	0.08	0.00	0.01	47.2	1.16
2012	I079738	0.667	0.14	0.01	0.00	48.4	0.13
2012	I079740	1.335	0.00	0.01	0.00	23.8	0.07
2012	I079742	1.240	0.04	0.02	0.02	62.7	0.89
2012	I079748	0.011	0.02	0.05	0.06	91.5	2.30

Itsi Zone has more gold, copper and tungsten (up to 7,680 ppm) and less tin, lead and zinc than Empire Zone, which suggests a hotter, more proximal hydrothermal setting.

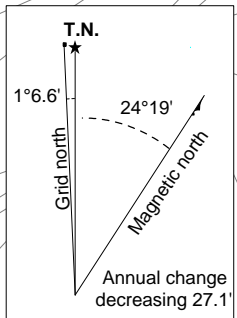


Area shown on Figure 6

PROPERTY BOUNDARY

6979000 mN

443000 mE



■ L836187

■ L836185

■ L836186

■ L836184

■ L836183

■ I079747  
 ■ I079746  
 ■ K973589

■ K973590  
 ■ I079748  
 ■ K973591  
 ■ K973588  
 ■ K973593  
 ■ I079749

■ K973587

■ I079745

■ I079744

■ I079743

■ I079739

■ K973585

■ I079742

■ K973580

■ I079740

■ I079738

■ K973581

■ K973582

■ I079737

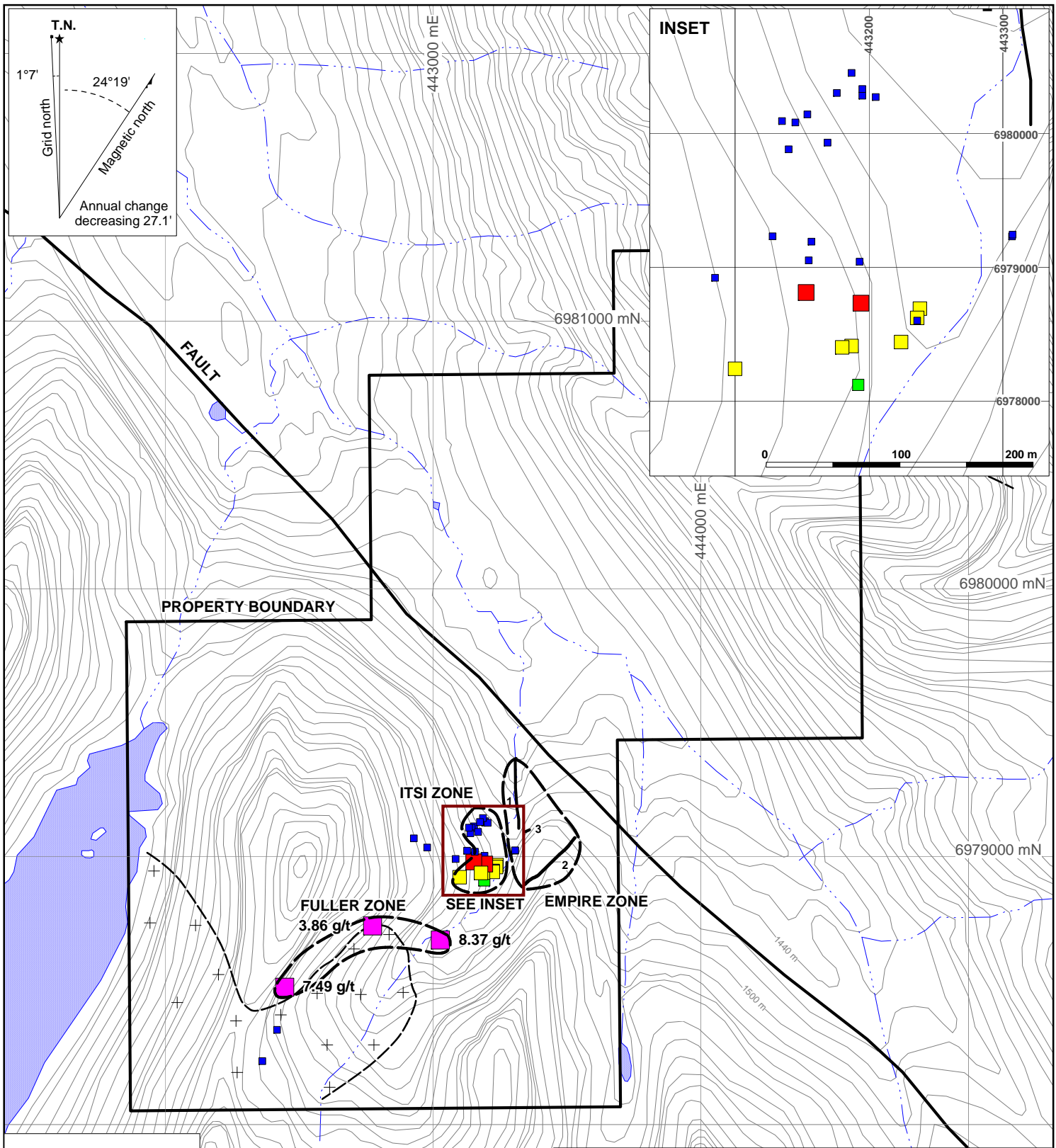
■ K973583

■ K973586

■ K973584

1500 m

1520 m



**Au-in-Rock (g/t)**

- $\geq 2 \leq 8.37$
- $\geq 1 < 2$
- $\geq 0.5 < 1$
- $\geq 0.2 < 0.5$
- $\geq 0.1 < 0.2$
- $0 < 0.1$

**2** Mineralized vein (referred to in text)

Note: See Figure 5 (Property Geology) for chip sample locations and results

**STRATEGIC METALS LTD.**

FIGURE 7  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

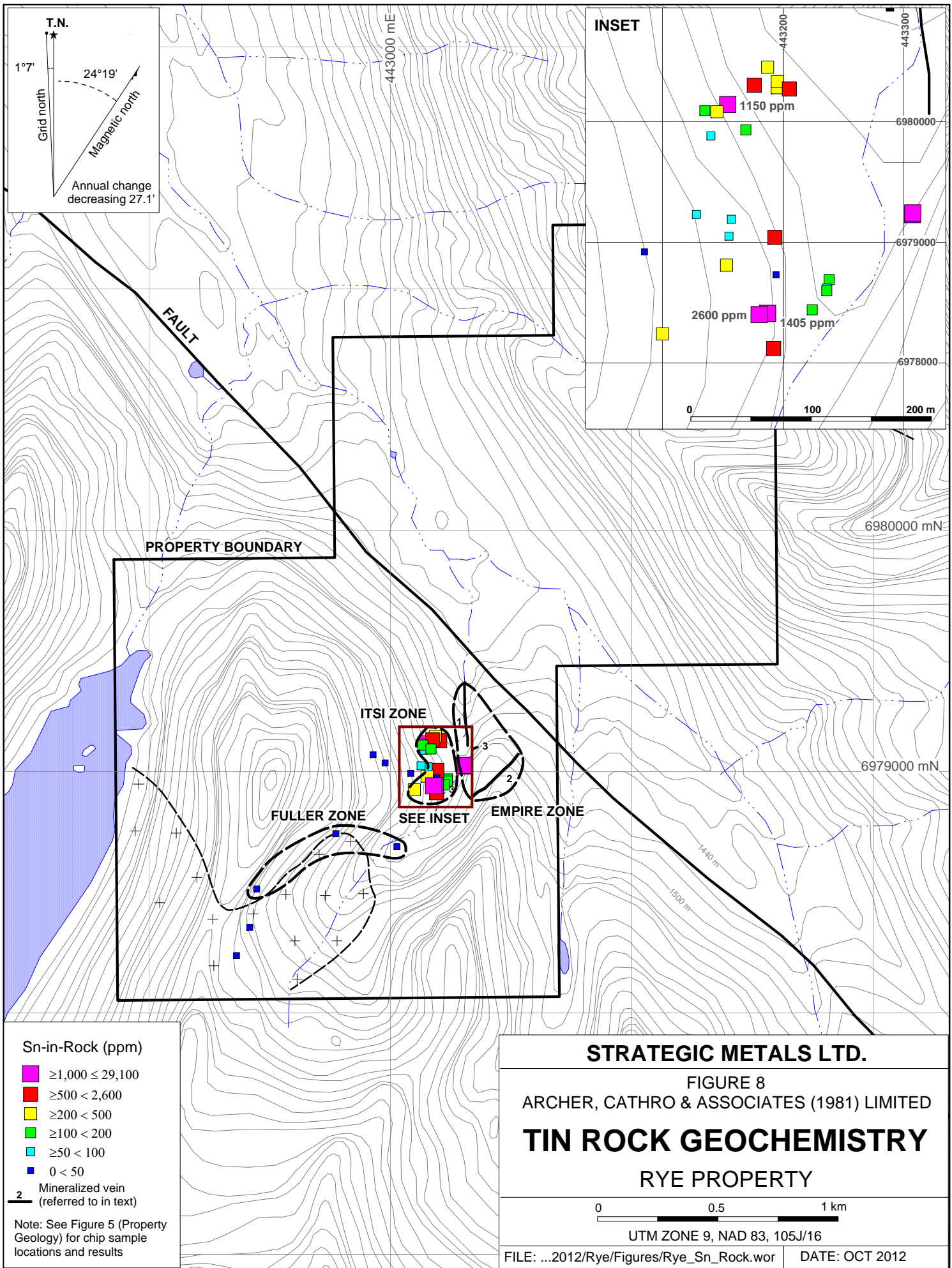
**GOLD ROCK GEOCHEMISTRY**

**RYE PROPERTY**

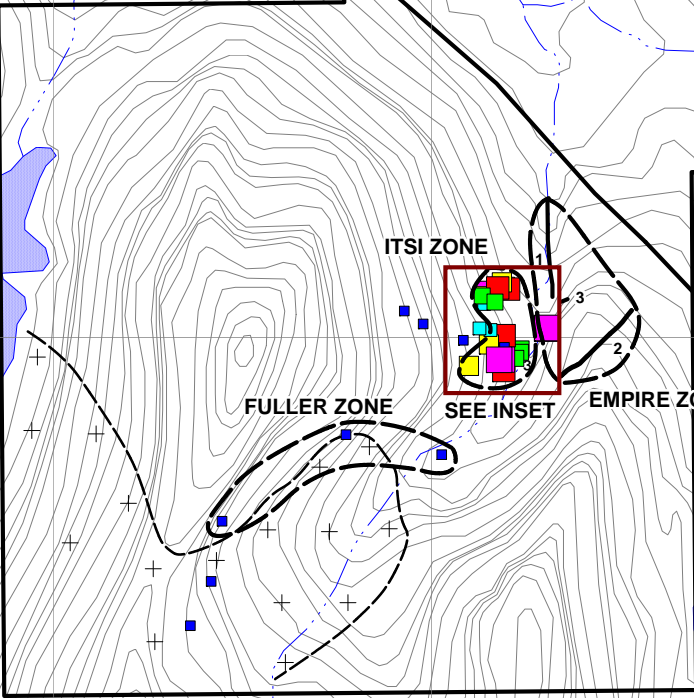
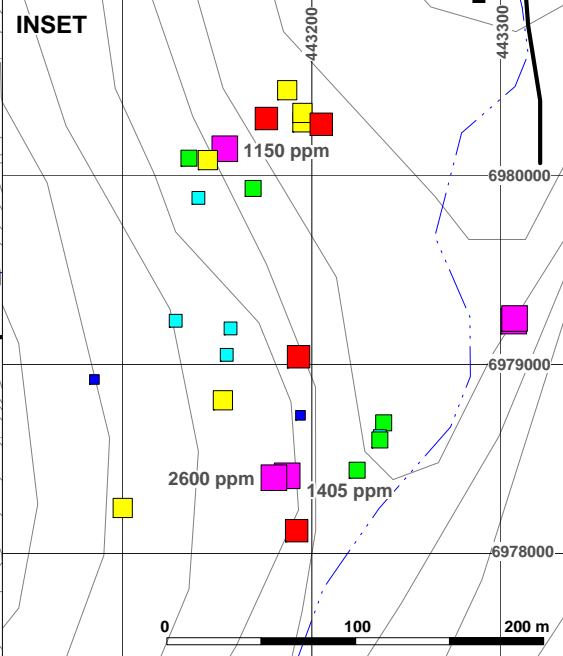
0                      0.5                      1 km

UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_Au\_Rock.wor      DATE: OCT 2012



T.N.  
 Grid north  
 1°7'  
 24°19'  
 Magnetic north  
 Annual change decreasing 27.1'



- Sn-in-Rock (ppm)**
- ≥1,000 ≤ 29,100
  - ≥500 < 2,600
  - ≥200 < 500
  - ≥100 < 200
  - ≥50 < 100
  - 0 < 50
  - 2 Mineralized vein (referred to in text)

Note: See Figure 5 (Property Geology) for chip sample locations and results

**STRATEGIC METALS LTD.**

FIGURE 8  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**TIN ROCK GEOCHEMISTRY**

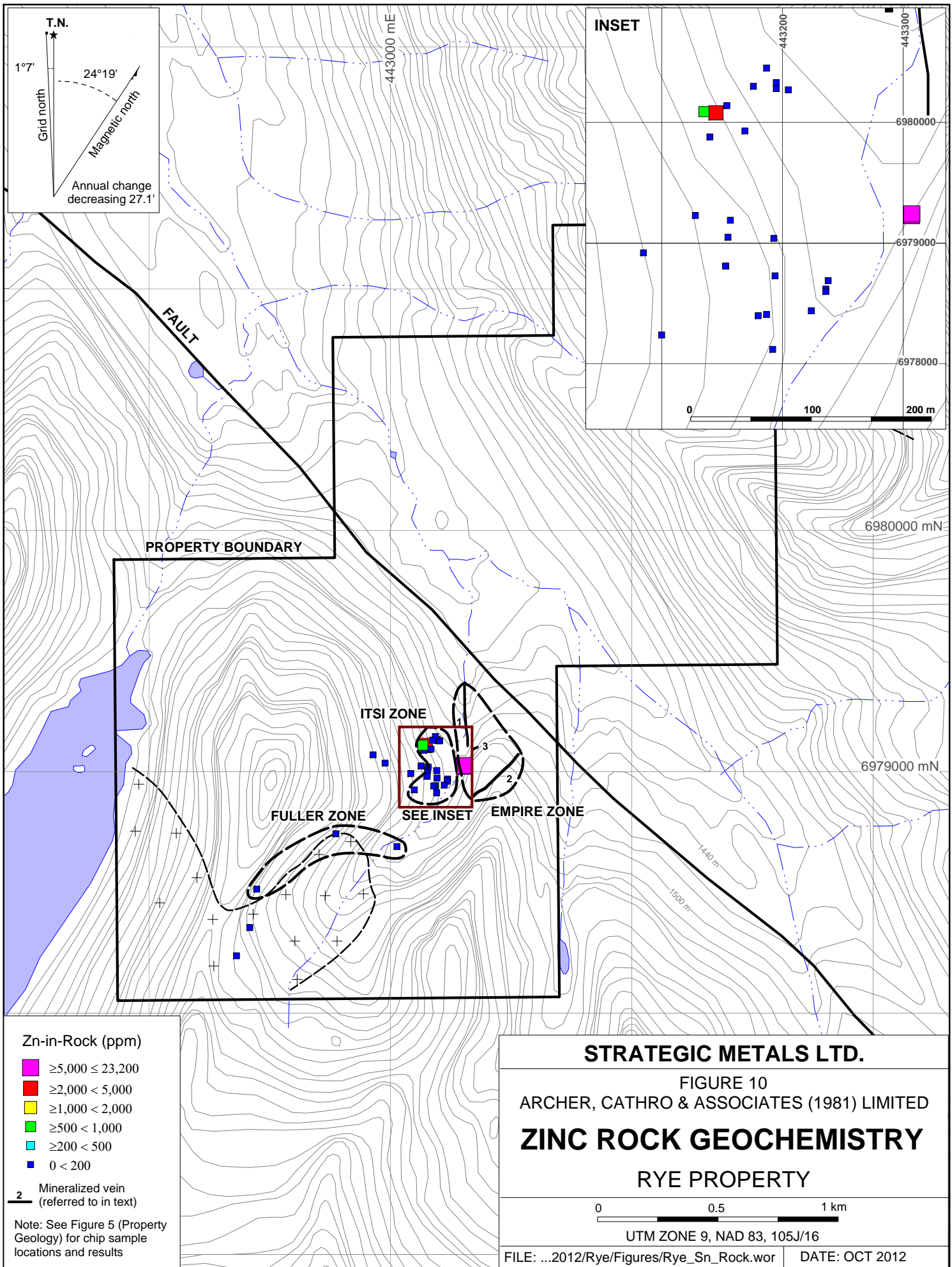
**RYE PROPERTY**

0 0.5 1 km

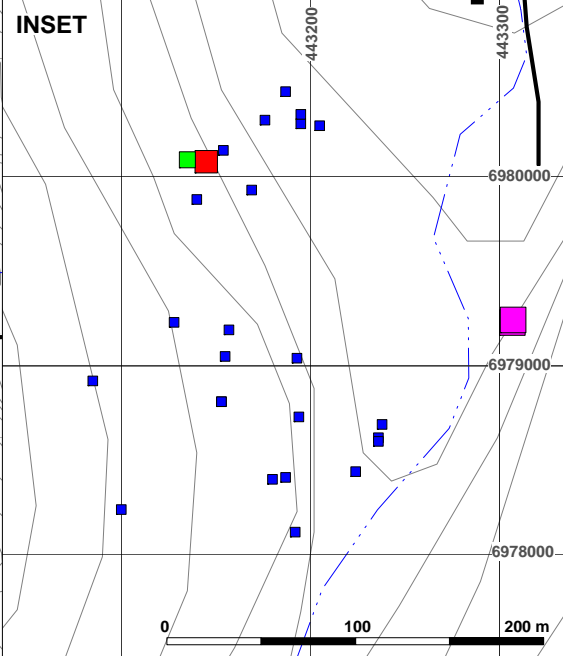
UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_Sn\_Rock.wor DATE: OCT 2012





T.N.  
 Grid north  
 1°7'  
 24°19'  
 Magnetic north  
 Annual change decreasing 27.1'



Zn-in-Rock (ppm)

- $\geq 5,000 < 23,200$
- $\geq 2,000 < 5,000$
- $\geq 1,000 < 2,000$
- $\geq 500 < 1,000$
- $\geq 200 < 500$
- $0 < 200$

**2** Mineralized vein  
 (referred to in text)

Note: See Figure 5 (Property Geology) for chip sample locations and results

**STRATEGIC METALS LTD.**

FIGURE 10  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

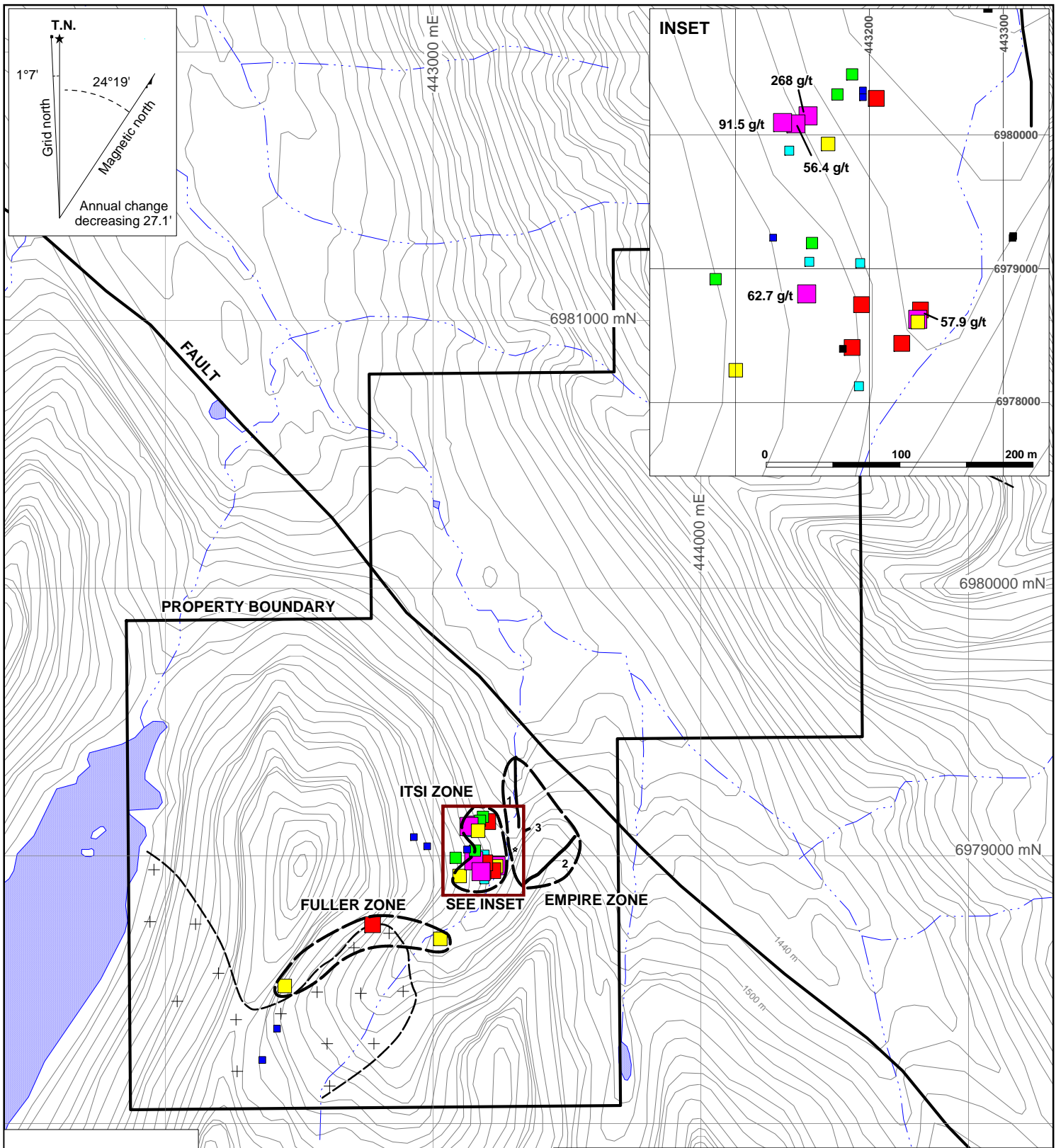
**ZINC ROCK GEOCHEMISTRY**

**RYE PROPERTY**

0                      0.5                      1 km

UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_Sn\_Rock.wor      DATE: OCT 2012



**Ag-in-Rock (g/t)**

- $\geq 50 \leq 268$
- $\geq 20 < 50$
- $\geq 10 < 20$
- $\geq 5 < 10$
- $\geq 2 < 5$
- $0 < 2$

**2** Mineralized vein (referred to in text)

Note: See Figure 5 (Property Geology) for chip sample locations and results

**STRATEGIC METALS LTD.**

FIGURE 11  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

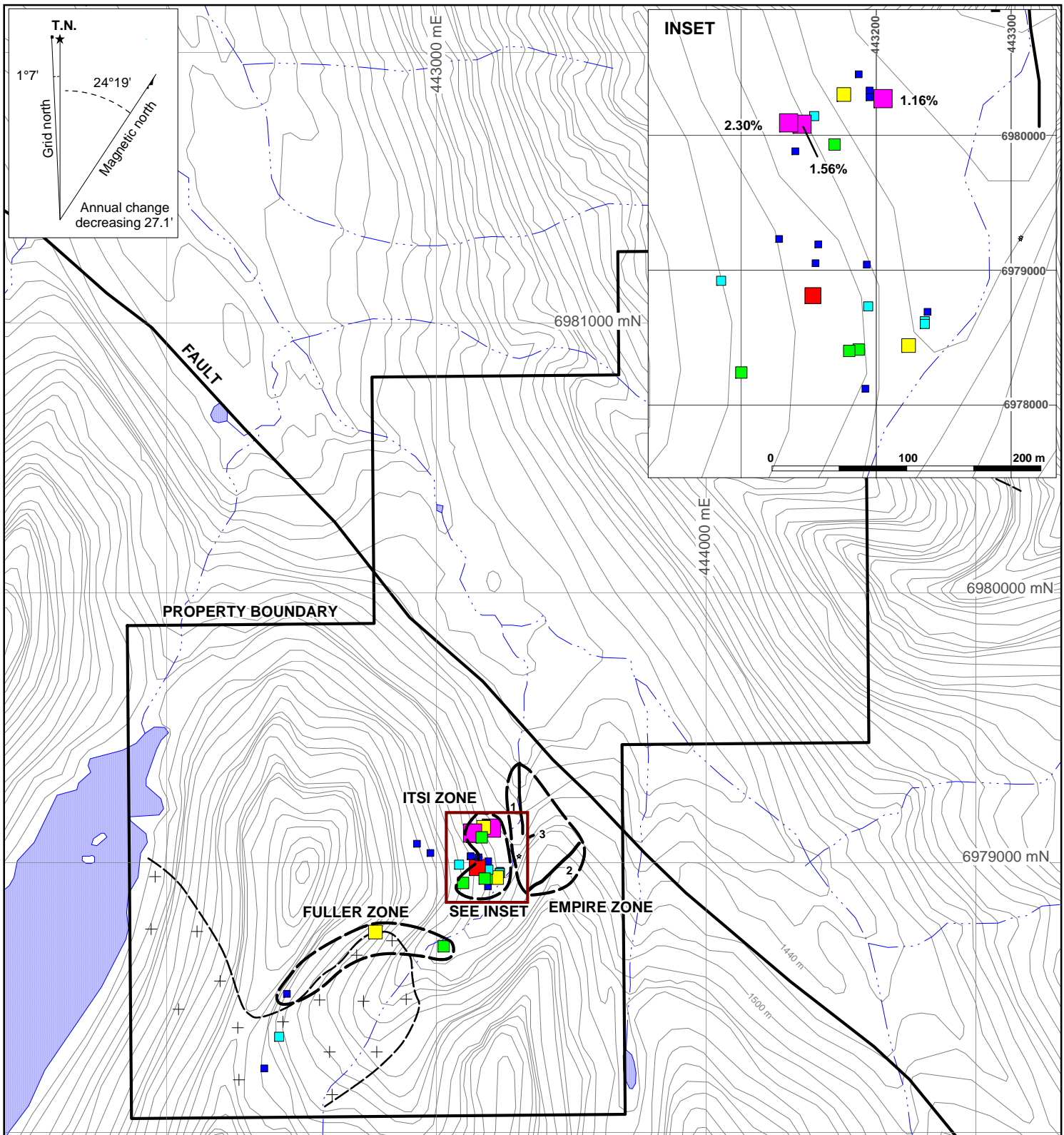
**SILVER ROCK GEOCHEMISTRY**

**RYE PROPERTY**

0                      0.5                      1 km

UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_Ag\_Rock.wor      DATE: OCT 2012



- Cu-in-Rock (ppm)**
- $\geq 10,000 \leq 23,000$
  - $\geq 5,000 < 10,000$
  - $\geq 2,000 < 5,000$
  - $\geq 1,000 < 2,000$
  - $\geq 500 < 1,000$
  - $0 < 500$
- 2** Mineralized vein  
(referred to in text)

Note: See Figure 5 (Property Geology) for chip sample locations and results

**STRATEGIC METALS LTD.**

FIGURE 12  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

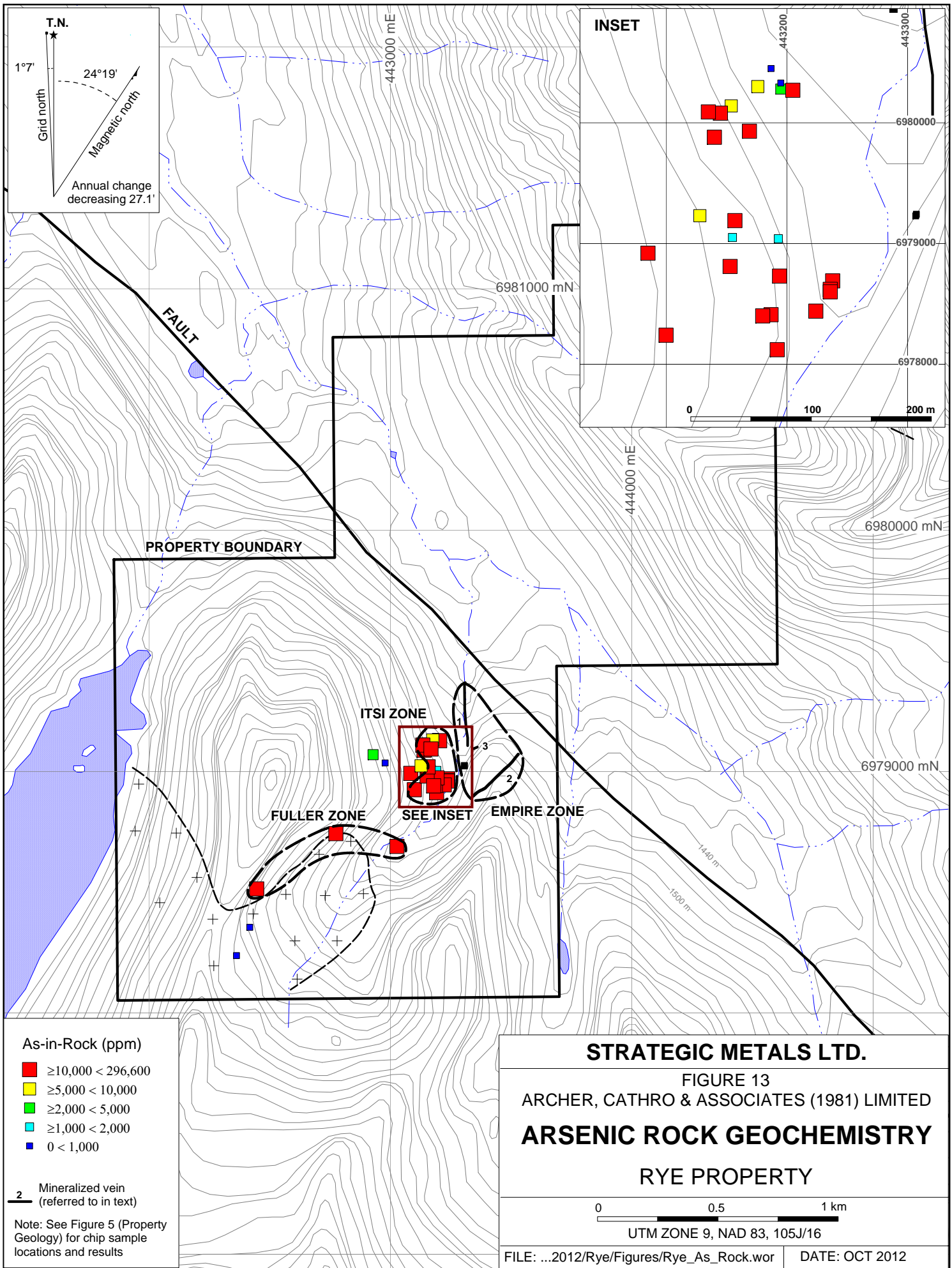
**COPPER ROCK GEOCHEMISTRY**

RYE PROPERTY

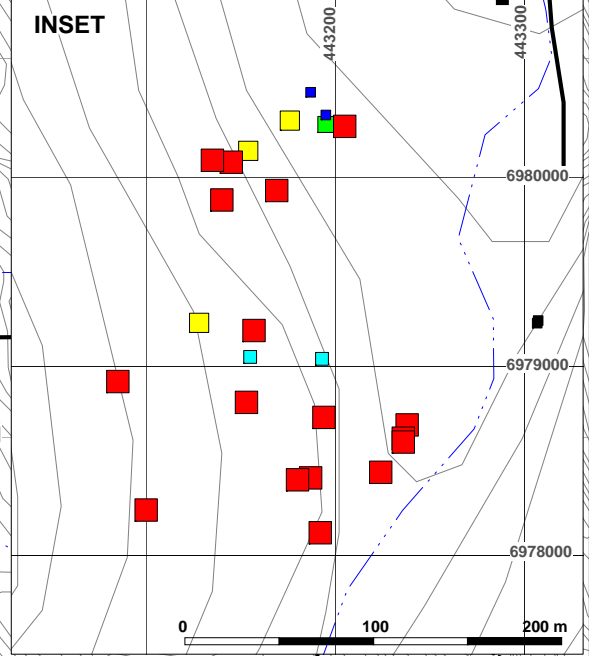
0                      0.5                      1 km

UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_Cu\_Rock.wor      DATE: OCT 2012



T.N.  
 1°7'  
 Grid north  
 24°19'  
 Magnetic north  
 Annual change decreasing 27.1'



**PROPERTY BOUNDARY**

**ITSI ZONE**

**FULLER ZONE**

**SEE INSET**

**EMPIRE ZONE**

- As-in-Rock (ppm)**
- ≥10,000 < 296,600
  - ≥5,000 < 10,000
  - ≥2,000 < 5,000
  - ≥1,000 < 2,000
  - 0 < 1,000

**2** Mineralized vein  
 (referred to in text)

Note: See Figure 5 (Property Geology) for chip sample locations and results

**STRATEGIC METALS LTD.**

FIGURE 13  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**ARSENIC ROCK GEOCHEMISTRY**

**RYE PROPERTY**

0 0.5 1 km

UTM ZONE 9, NAD 83, 105J/16

Numerous other variably mineralized vein samples were also collected within Itsi Zone, but returned weaker values for most elements of interest – from background to 0.855 g/t gold, 987 ppm tin, 57.9 g/t silver and 0.26% copper with subdued lead and zinc.

A 0.55 m long chip sample across rusty weathering, weakly quartz veined, unmineralized wall rock adjacent to an eight centimetre wide vein yielded 0.855 g/t gold, 214 ppm tin, 14.8 g/t silver and 0.16% copper with subdued lead and zinc values.

A large grass and talus covered slope lies uphill of Itsi Zone and separates it from an overlying rocky cliff band. This talus slope and the base of the cliff band were briefly prospected in 2012, but no significant mineralization was observed.

## **FULLER ZONE**

In 2012, a soil sampler/pro prospector collected several vein samples in the vicinity of an intrusive-metasedimentary contact to the southwest of Itsi Zone. Three of these samples, which collectively define Fuller Zone, yielded very strongly elevated gold values with moderate silver and spotty copper support. Tin, lead and zinc are subdued in this zone. The sample locations and gold, tin, lead, zinc, silver and copper results for rock samples collected within Fuller Zone are shown on Figures 6 to 13.

The anomalous samples comprised brown to yellowish green weathering, vuggy quartz vein with moderate to semi-massive arsenopyrite and lesser pyrite and limonite. The veins were collected from outcrop, appear to be homogeneously mineralized, are spaced about 300 m apart and are up to 20 cm wide. The veins trend northeasterly. Table VII provides results for the metals of interest for the three high grade samples.

**Table VII – Significant Results for Fuller Zone Vein Samples**

Year	Sample	Au (g/t)	Tin (%)	Pb (%)	Zn (%)	Ag (g/t)	Cu (%)
2012	L836185	8.37	0.00	0.02	0.00	12.1	0.10
2012	L836186	7.49	0.00	0.03	0.00	15.6	0.01
2012	L836187	3.86	0.00	0.00	0.00	31.4	0.30

## **OTHER MINERALIZED AREAS**

In 2011, four samples of rusty and weakly limonitic quartz vein, ferricrete and hornfelsed, rusty weathering chert were collected from the northern part of the property, near the contact between Earn Group sediments and a granodiorite stock. These samples returned background values for most metals of interest, but did yield elevated arsenic responses (53 to 7720 ppm, average of 2110 ppm), likely due to the presence of hornfels-related, disseminated arsenopyrite.

## SOIL GEOCHEMISTRY

In 1980, Silver Sceptre collected 968 soil samples from a 2700 by 2100 m grid. All of these samples were analyzed for tin, lead, silver and copper, while 272 of them were also analyzed for zinc and arsenic. In 2011, Strategic Metals collected another 168 soil samples from two grids that overlap the northeastern and southern parts of Silver Sceptre's grid and, in 2012, 50 samples were collected on three contour lines to the southwest of the historical grid.

Soil sample locations are plotted on Figure 14, while results for gold, tin, lead, zinc, silver, copper and arsenic are illustrated on Figures 15 to 21. Sampling and Analytical Procedures are given in Appendix II and Certificates of Analysis are provided in Appendix IV. Table VIII lists the thresholds for weak, moderate and strong soil anomalies, plus peak values for each element.

**Table VIII – Threshold and Peak Values for Soil Samples**

Element	Anomalous Thresholds			
	Weak	Moderate	Strong	Peak
Gold (ppb)	≥ 10 < 20	≥ 20 < 50	≥ 50	725
Tin (ppm)	≥ 10 < 20	≥ 20 < 50	≥ 50	530
Lead (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200	3370
Zinc (ppm)	≥ 100 < 200	≥ 200 < 500	≥ 500	2490
Silver (ppm)	≥ 2 < 5	≥ 5 < 10	≥ 10	37
Copper (ppm)	≥ 100 < 200	≥ 200 < 500	≥ 500	6520
Arsenic (ppm)	≥ 100 < 200	≥ 200 < 500	≥ 500	8410

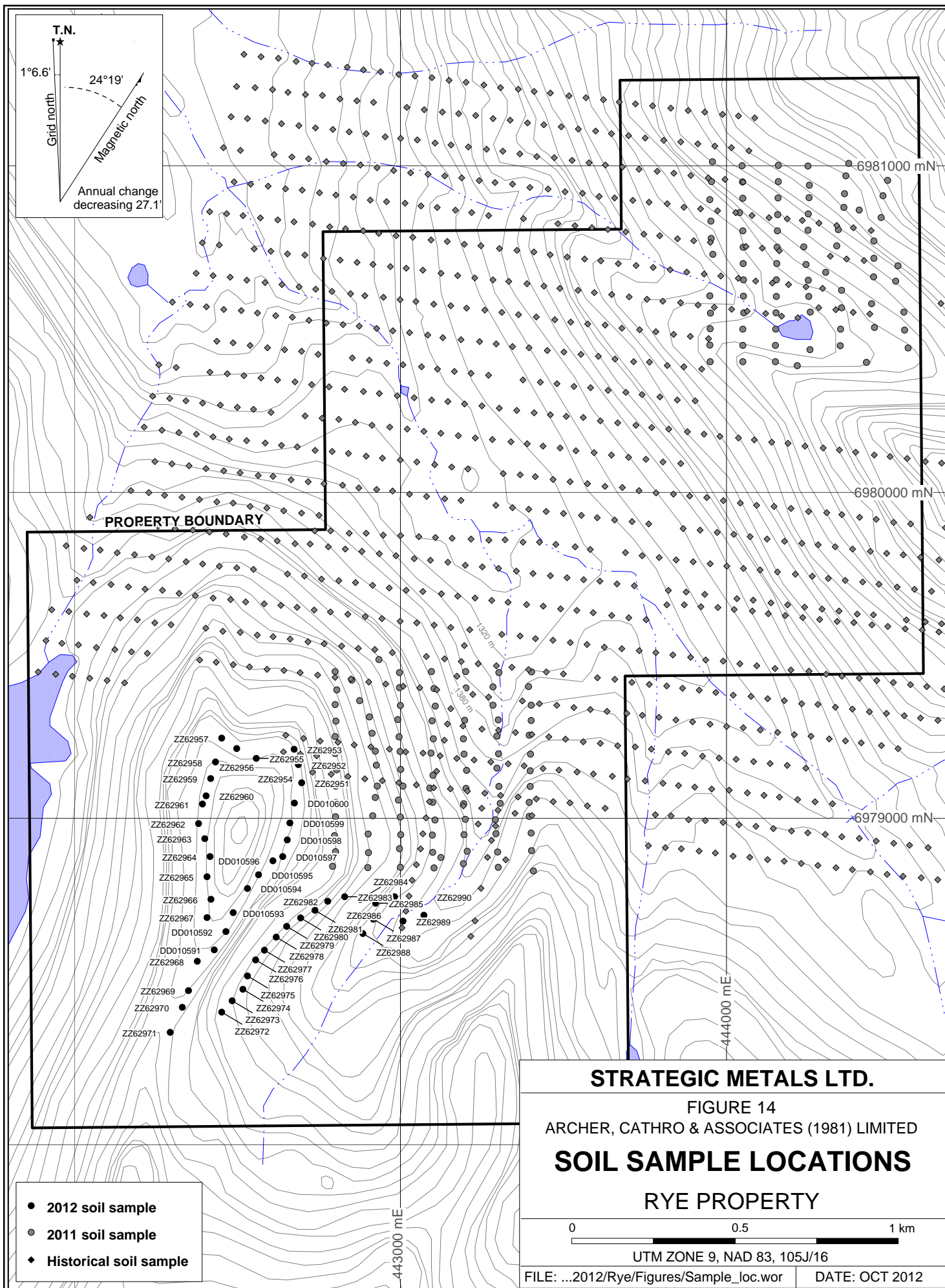
Silver Sceptre identified two main soil anomalies (Anomalies A and B) in the northeastern and southern parts of its grid. The 2011 grids were established over these areas to obtain multi-element geochemical data and to confirm the tenor and extent of the historical anomalies.

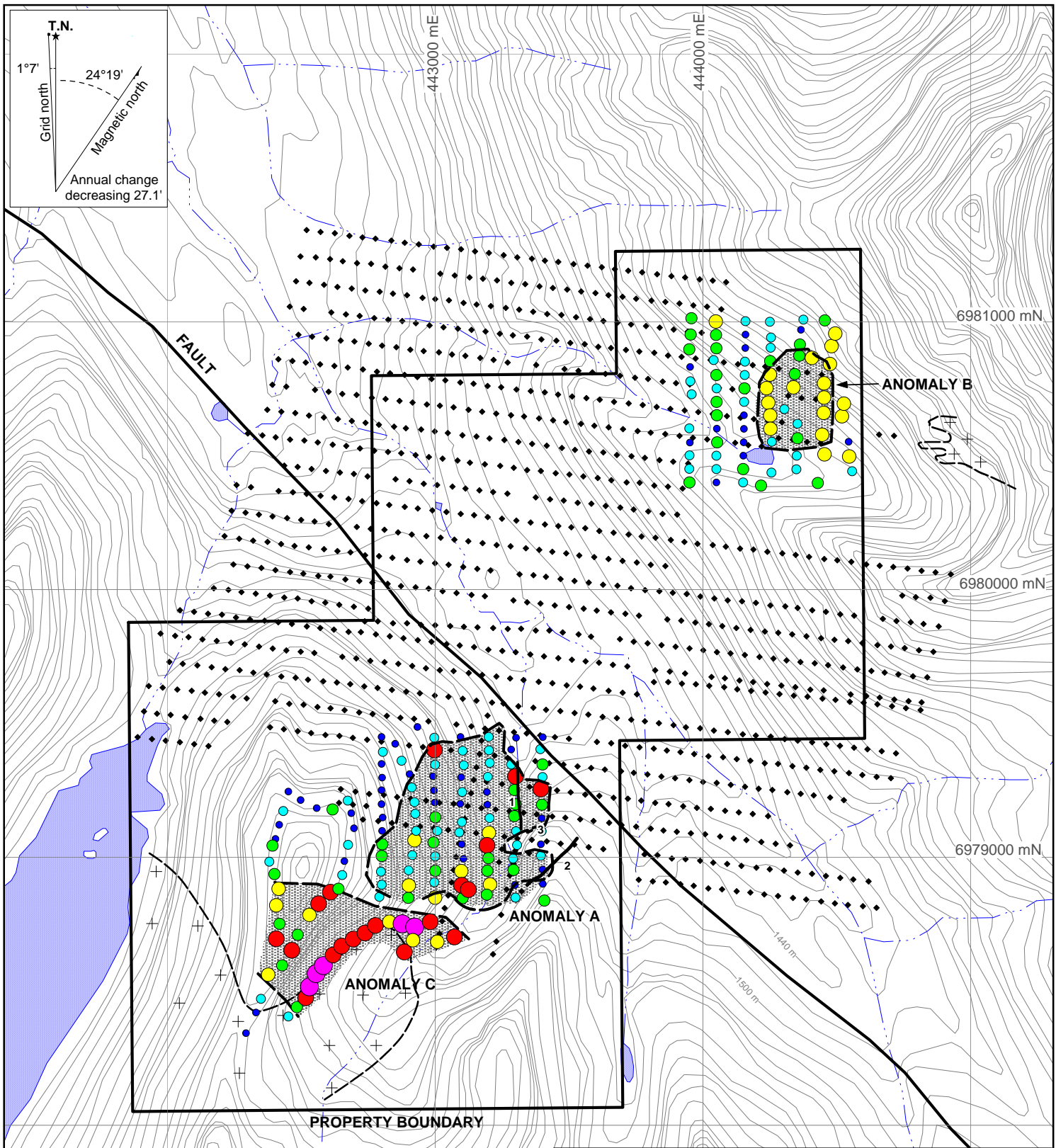
Anomaly A comprises numerous moderately to strongly elevated gold, tin, lead, zinc, silver, copper and arsenic values within an irregularly shaped 600 by 500 m area. Anomaly A encompasses all of Itsi Zone and part of Empire Zone.

Anomaly B lies 1500 m northeast of Anomaly A. It comprises a 350 by 250 m area that coincides with the granodiorite-shale contact where arsenic bearing rocks were collected in 2011 (see previous section). This anomaly consists of strong arsenic values with weak to moderate lead, zinc, silver, copper and gold support.

Anomaly C was identified in 2012 and is located immediately southwest of Anomaly A. Anomaly C is defined by numerous moderately to strongly elevated values for gold and arsenic, with moderate to rarely strong copper support and spotty, typically weak values for lead, zinc and silver. No elevated tin values were obtained from this anomaly. Anomaly C covers an approximately 500 by 400 m area that partially coincides with Fuller Zone. The anomaly is open to the west and east.

Soil samples within the remainder of the historical grid mostly returned background values but included a few scattered moderately to strongly anomalous point anomalies. None of these anomalies have been followed up.

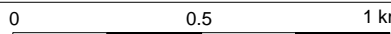




**STRATEGIC METALS LTD.**

FIGURE 15  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

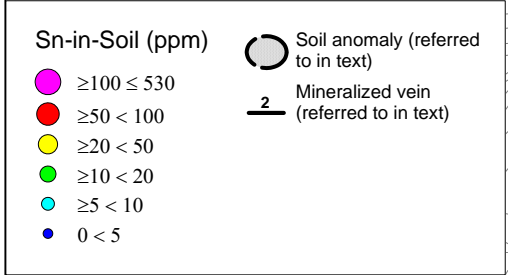
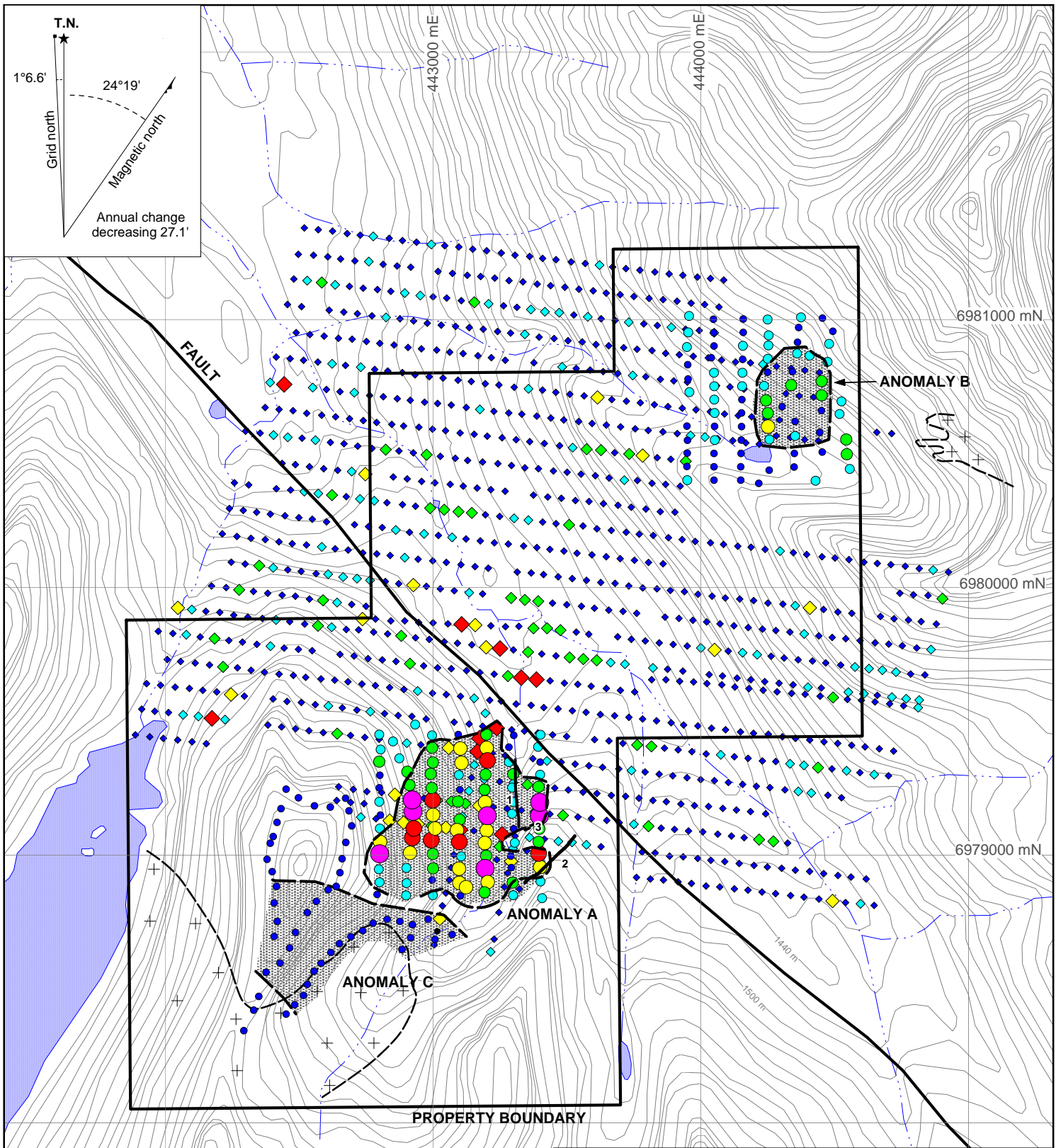
**GOLD SOIL GEOCHEMISTRY**  
**RYE PROPERTY**



UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_Au\_Soil.wor DATE: OCT 2012

- |                       |  |
|-----------------------|--|
| Au-in-Soil (ppb)      | • No value provided                      |
| ● $\geq 100 \leq 725$ | ○ Soil anomaly (referred to in text)     |
| ● $\geq 50 < 100$     | — Mineralized vein (referred to in text) |
| ● $\geq 20 < 50$      |  |
| ● $\geq 10 < 20$      |  |
| ● $\geq 5 < 10$       |  |
| ● $0 < 5$             |  |



**STRATEGIC METALS LTD.**

FIGURE 16  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

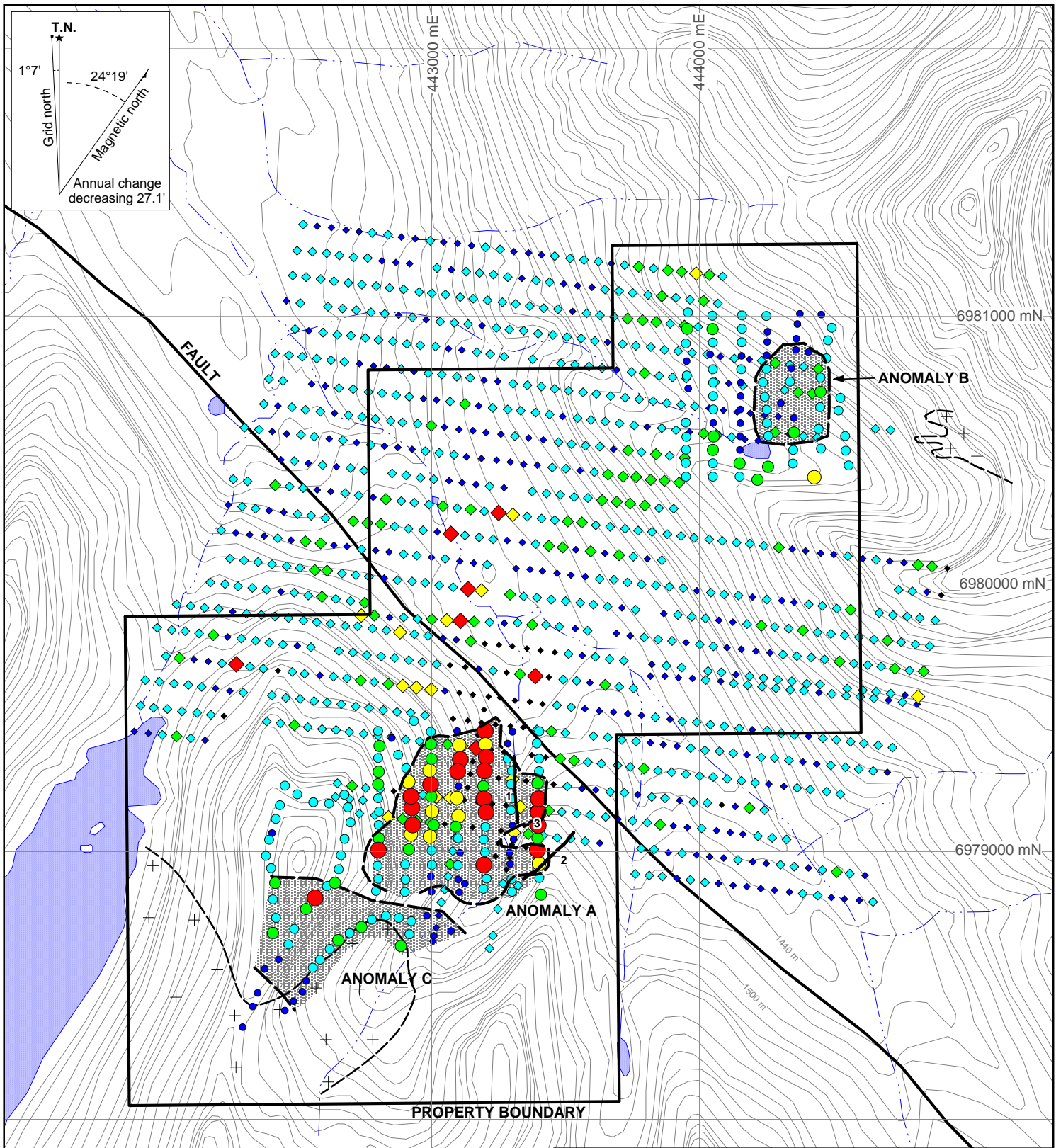
**TIN SOIL GEOCHEMISTRY**

**RYE PROPERTY**

0                      0.5                      1 km

UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye_Sn_Soil.wor	DATE: OCT 2012
---	----------------



Pb-in-Soil (ppm)

- $\geq 200 \leq 3,370$
- $\geq 100 < 200$
- $\geq 50 < 100$
- $\geq 20 < 50$
- $0 < 20$

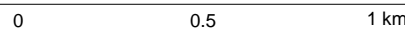
- Values were illegible
- Soil anomaly (referred to in text)
- Mineralized vein (referred to in text)

**STRATEGIC METALS LTD.**

FIGURE 17  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

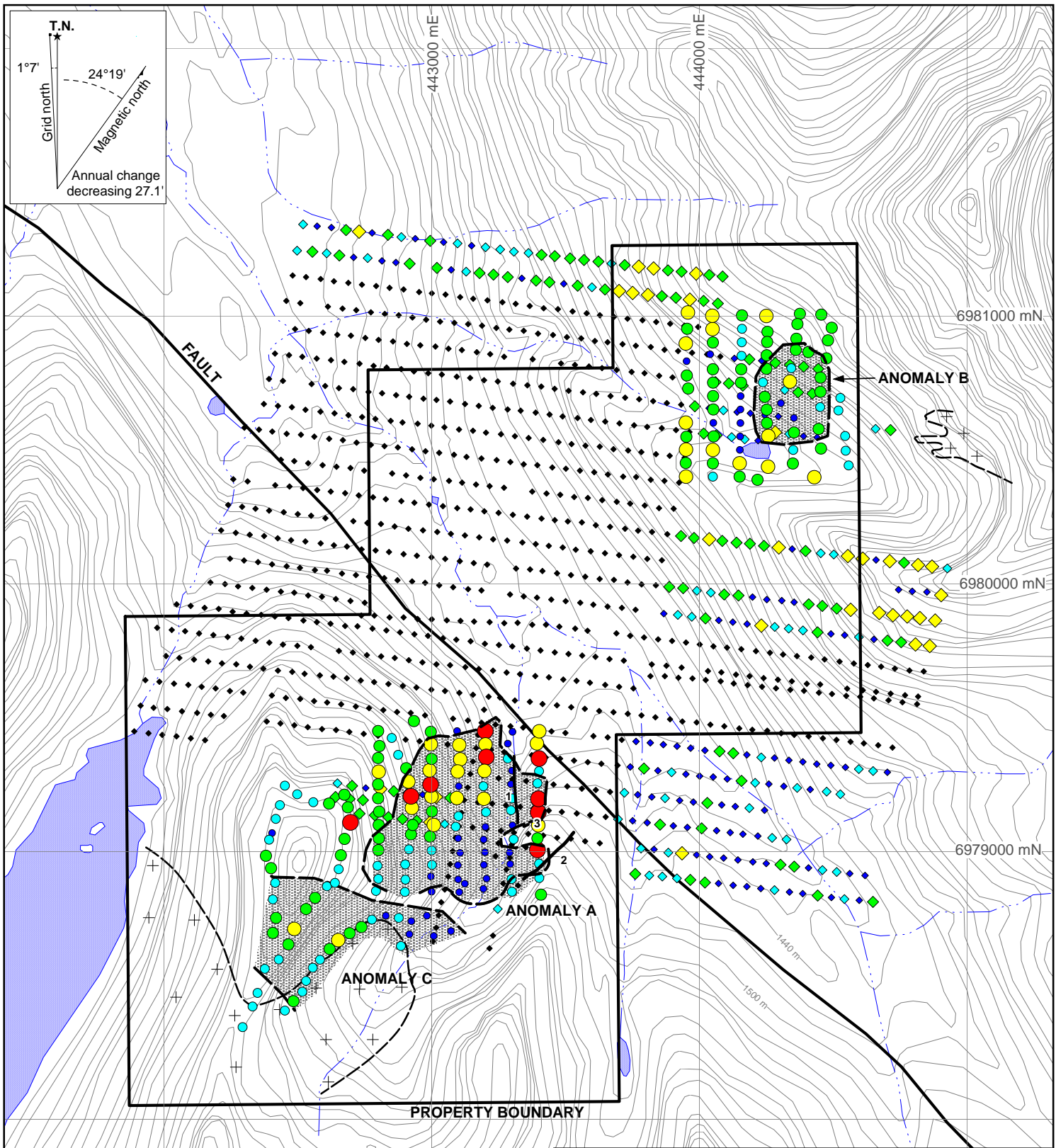
**LEAD SOIL GEOCHEMISTRY**

**RYE PROPERTY**



UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_Pb\_Soil.wor DATE: OCT 2012

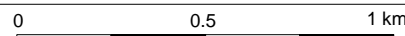


**STRATEGIC METALS LTD.**

FIGURE 18  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**ZINC SOIL GEOCHEMISTRY**

**RYE PROPERTY**



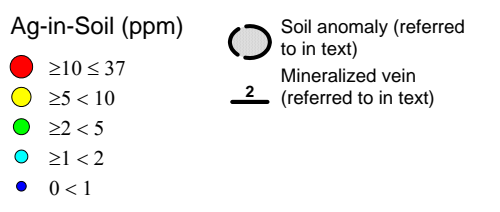
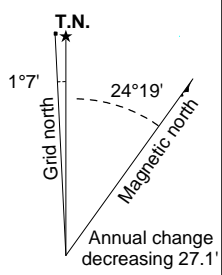
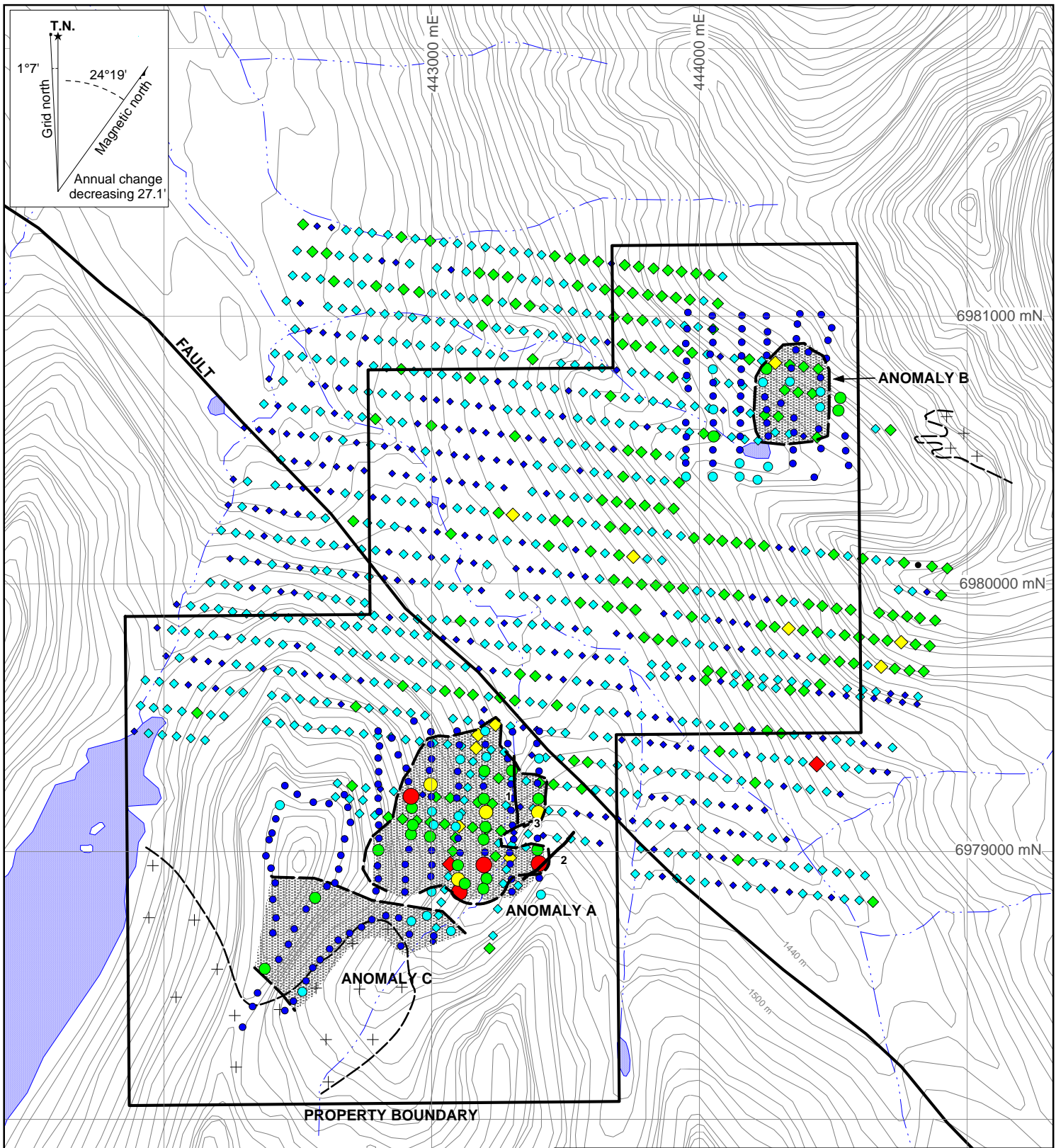
UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_Zn\_Soil.wor DATE: OCT 2012

**Zn-in-Soil (ppm)**

- $\geq 500 < 2,490$
- $\geq 200 < 500$
- $\geq 100 < 200$
- $\geq 50 < 100$
- $0 < 50$

- No value provided
- Soil anomaly (referred to in text)
- Mineralized vein (referred to in text)



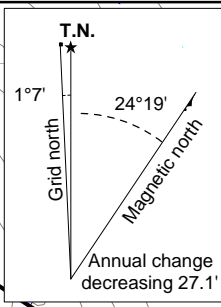
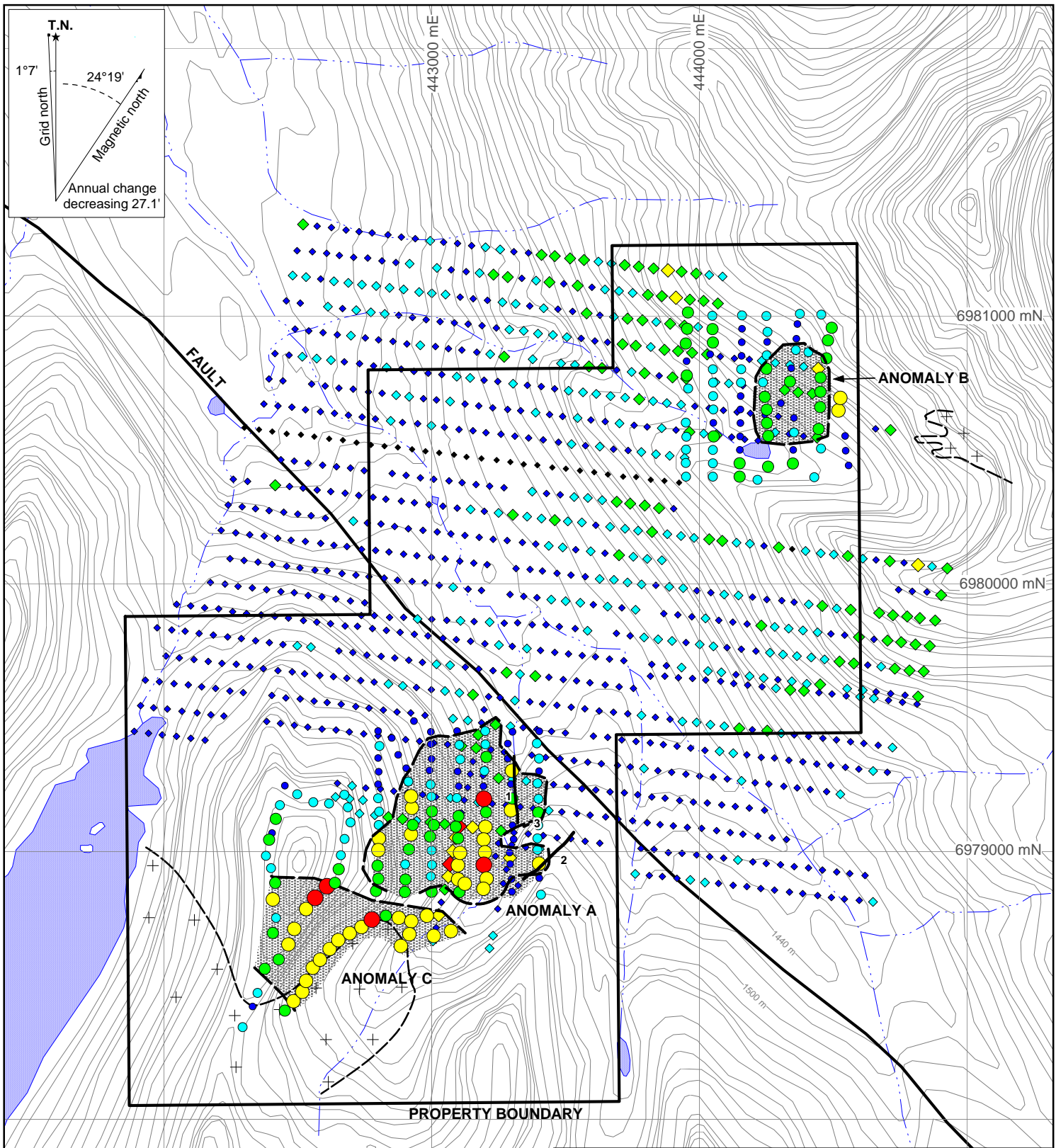
**STRATEGIC METALS LTD.**

FIGURE 19  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**SILVER SOIL GEOCHEMISTRY**  
 RYE PROPERTY

0 0.5 1 km

UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_Ag\_Soil.wor DATE: OCT 2012



**Cu-in-Soil (ppm)**

- $\geq 500 \leq 6520$
- $\geq 200 < 500$
- $\geq 100 < 200$
- $\geq 50 < 100$
- $0 < 50$

- No value provided
- Soil anomaly (referred to in text)
- Mineralized vein (referred to in text)

**STRATEGIC METALS LTD.**

FIGURE 20  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

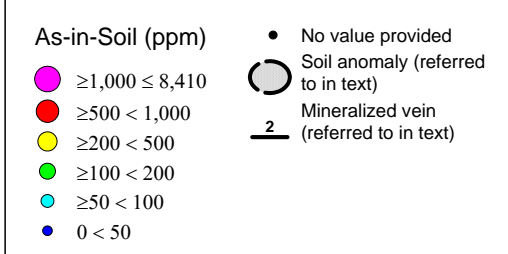
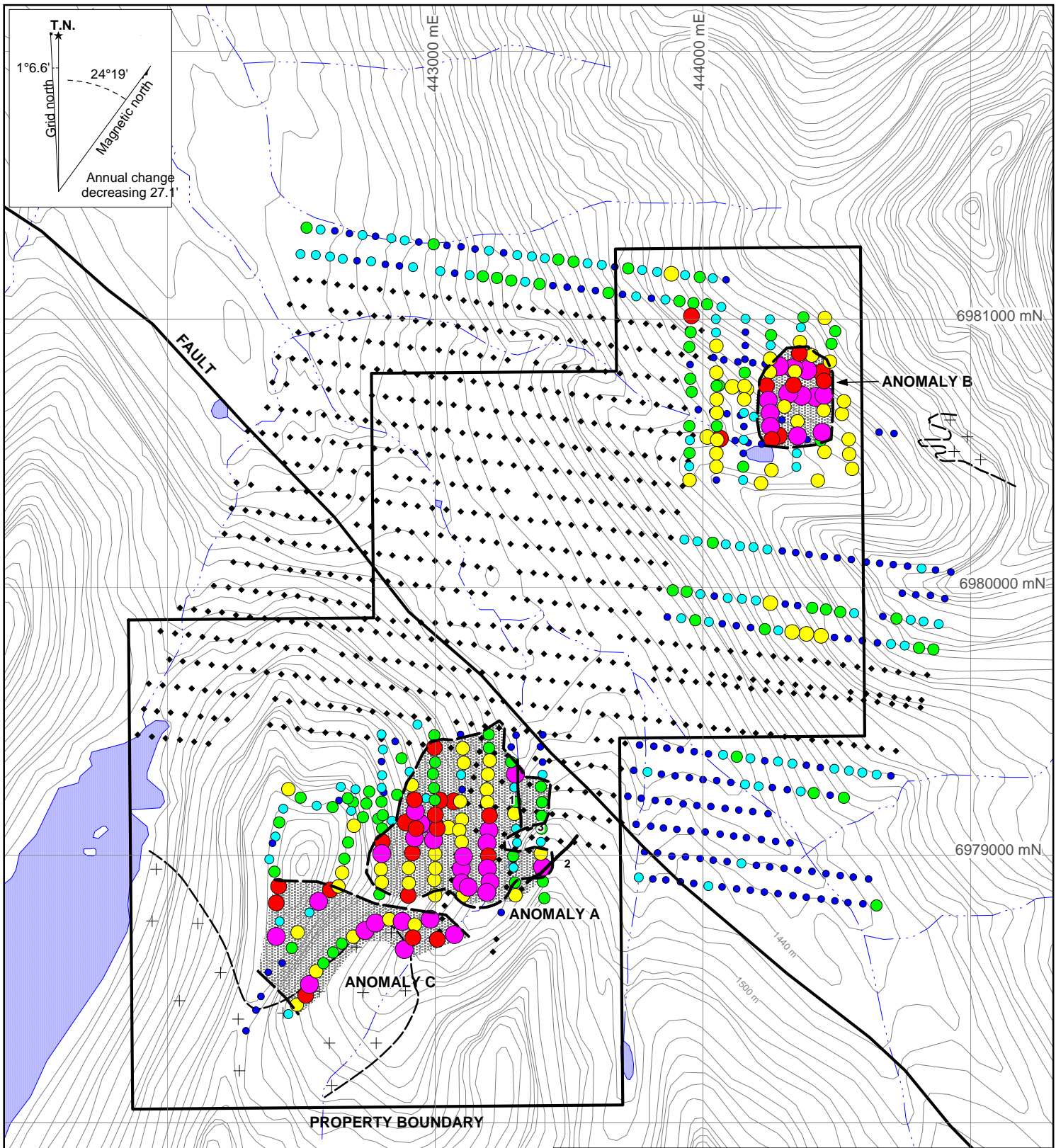
**COPPER SOIL GEOCHEMISTRY**

**RYE PROPERTY**

0 0.5 1 km

UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_Cu\_Soil.wor DATE: OCT 2012



**STRATEGIC METALS LTD.**

FIGURE 21  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**ARSENIC SOIL GEOCHEMISTRY**

**RYE PROPERTY**

0                      0.5                      1 km

UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_As\_Soil.wor      DATE: OCT 2012

## DISCUSSION AND CONCLUSIONS

The Rye property hosts three zones – Empire, Itsi and Fuller Zones – of variably gold, tin, lead, zinc, silver and copper rich quartz veins. It is favourably situated about 25 km south of the Tom and Jason sedex lead-zinc-silver deposits, 38 km south of the Mactung tungsten skarn deposit and only 14 km southeast of the North Canal Road.

Strategic Metals' 2012 exploration program was designed to: 1) follow-up its 2011 work, which identified gold-bearing vein float (Itsi Zone) within a 600 by 500 m, multi-element geochemical anomaly to the west of Empire Zone; and 2) test an intrusive-metasedimentary contact to the southwest of Empire and Itsi Zones. The program was successful on both fronts.

Elevated gold, tin, silver and copper grades were obtained from abundant vein mineralization sampled within the 250 by 100 m Itsi Zone. Although Itsi Zone veins are narrower and appear to be less continuous than the veins within Empire Zone, they are more numerous. Itsi Zone is gold rich and lead-zinc depleted relative to Empire Zone.

Three veins collected by a soil sampler/pro prospector in the Fuller Zone nearer to the intrusive-metasedimentary contact returned higher grade gold values up to 8.37 g/t (Fuller Zone). Unlike the veins within Empire and Itsi Zones, these veins are primarily gold-bearing with minor silver and copper support. Systematic prospecting has not yet been conducted within Fuller Zone to determine vein widths, densities or continuity. The gold-in-soil anomaly indicates that this zone may extend well beyond the known veins.

The Rye property warrants additional work due to: 1) the grade, abundance and extent of mineralized veins discovered within Itsi and Fuller Zones during preliminary prospecting in 2012; 2) the probability of finding additional structures within and around those zones; and 3) the untested, down-dip potential of Empire Zone veins.

Future work should consist of: 1) detailed geological mapping in the southern half of the property, focussing on defining the intrusive-metasedimentary rock contact and dominant structural trends in the area; 2) detailed prospecting in the northern and western parts of Anomaly A; 3) systematic prospecting within Anomaly C/Fuller Zone to trace out known veins and identify additional mineralized structures; 4) additional, higher density contour soil sampling within and adjacent to Anomaly C; and 5) diamond drilling to determine the abundance, size, grade and orientation of potential ore shoots within Empire Zone.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



S. Drechsler, B.Sc. Geology, P.Geo.

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**APPENDIX I**  
**STATEMENT OF QUALIFICATIONS**

## STATEMENT OF QUALIFICATIONS

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

1. I graduated from the University of British Columbia in 2007 with a B.Sc. in Honours Geological Sciences.
2. From 2002 to present, I have been actively engaged in mineral exploration in Yukon Territory, British Columbia and Northwest Territories.
3. I am a Professional Geoscientist (P.Geo.) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 154922).
4. I have personally participated in the field work reported herein and have interpreted all data resulting from this work.



S. Drechsler, B.Sc. Geology, P.Geo.

**APPENDIX II**  
**SAMPLING AND ANALYTICAL PROCEDURES**

## **2012 Rock and Soil Geochemical Sampling**

### **Soil Sampling**

All 2012 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 5 to 30 cm deep holes dug by mattock or hand-held auger. They were placed into individually pre-numbered Kraft paper bags.

The soil samples were sent to ALS Laboratory in Whitehorse, Yukon where they were dried, screened to -180 microns, and then to ALS Laboratory in North Vancouver, BC where they were analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21). The samples were analyzed for tin using pressed pellet X-ray fluorescence (Sn-XRF05).

### **Rock Sampling**

Rock geochemical sample sites on the property were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit.

Multi-element analyses for rock samples were carried out at ALS Laboratory in Whitehorse. Each sample was dried, fine crushed to better than 70% passing 2 mm and a 250 g split was pulverized to better than 85% passing 75 microns. The samples were sent to ALS Laboratory in North Vancouver where they were analyzed for gold using fire assay followed by inductively coupled plasma-atomic emission spectroscopy analysis (Au-ICP21) and for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). All samples were analyzed for tin and tungsten using pressed pellet X-ray fluorescence (Sn- and W-XRF05). Over limit silver, arsenic and copper values were determined using aqua regia digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Ag-, As- or Cu-OG46).

## **2011 Rock and Soil Geochemical Sampling**

### **Soil Sampling**

All 2011 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 5 to 30 cm deep holes dug by mattock or hand-held auger. They were placed into individually pre-numbered Kraft paper bags.

The soil samples were sent to ALS Laboratory in Whitehorse, Yukon and/or North Vancouver, B.C. They were dried, 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).

## **Rock Sampling**

Rock geochemical sample sites on the property were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit.

Multi-element analyses for rock samples were carried out at ALS Laboratory in Whitehorse, Yukon and/or North Vancouver, B.C. Each sample was dried, fine crushed to better than 70% passing

2 mm and a 250 g split was pulverized to better than 85% passing 75 microns. The fine fraction was then analyzed for gold using fire assay followed by inductively coupled plasma-atomic emission spectroscopy analysis (Au-ICP21) and for 35 other elements using an aqua regia digestion and inductively coupled plasma-atomic emission spectroscopy analysis (ME-ICP41). All samples were analyzed for tin using pressed pellet X-ray fluorescence (Sn-XRF05). Over limit tin values were determined using a lithium borate fusion with XRF finish (Sn-XRF10). Over limit lead, zinc and copper values were determined using four acid digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Pb-, Zn- or Cu-OG62).

## **2010 Rock Geochemical Sampling**

Rock geochemical sample sites on the property were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit.

Multi-element analyses for rock samples were carried out at ALS Laboratory, where each sample was dried, fine crushed to better than 70% passing -2mm and then a 250 g split was pulverized to better than 85% passing 75 micron. A portion of this material was digested in aqua regia before being analyzed for 38 elements using a lithium borate fusion technique (ME-MS81). All samples also were analyzed for tin using pressed pellet X-ray fluorescence (Sn-XRF05). Over limit tin values were determined using a lithium borate fusion with XRF finish (Sn-XRF10). Over limit lead, zinc and copper values were determined using four acid digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Pb-, Zn- or Cu-OG62). All samples were also analyzed for gold by fire assay finished with atomic absorption spectroscopy (Au-AA24).

## **1980 Rock and Soil Geochemical Sampling**

### **Soil Sampling**

Soil samples were collected at 100 by 50 m spacings. Sample sites were marked with wooden stakes with aluminum tags. Samples were collected from the B horizon and were placed in kraft bags marked with the grid location. The samples were dried and shipped to Min-En Laboratories Ltd. in North Vancouver where they were analyzed for copper, lead, silver and zinc. Only a

small portion of the samples were analyzed for zinc and arsenic. A nitric perchloric digestion followed by atomic absorption analysis was used for copper, lead, silver and arsenic detection. A spectrophometric test was employed for arsenic, while tin was detected by fusion and colorimetric methods.

### **Chip Sampling**

A cobra drill and blasting powder were used to “freshen up” the veins at various locations. No further sampling or analytical procedures were provided.

**APPENDIX III**  
**ROCK SAMPLE DESCRIPTIONS**

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**Rock Sample Descriptions**Project: RyeProperty: Rye

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Sample Number: K973580    Grid East: 443238 E    Grid North: 6978969 N    Type: Float    Dimension:  
UTM: 443238 E    UTM: 6978969 N    Sample Width: 10x10x6 cm    Abundance:  
Elevation: m

Comments: Float sample of pitted quartz vein with a 1.0 cm band of massive arsenopyrite with minor chalcopyrite. Pale yellow and green scorodite alteration.

---

Sample Number: K973581    Grid East: 443236 E    Grid North: 6978962 N    Type: Float    Dimension:  
UTM: 443236 E    UTM: 6978962 N    Sample Width: 40x15x10cm    Abundance:  
Elevation: m

Comments: Nubbly-weathering, scorodite stained, moderately vuggy quartz vein with 5% arsenopyrite and 1% chalcopyrite.

---

Sample Number: K973582    Grid East: 443236 E    Grid North: 6978960 N    Type: Chip    Dimension: 2 m x 40 cm  
UTM: 443236 E    UTM: 6978960 N    Sample Width: 40 cm    Abundance:  
Elevation: m

Comments: Note: The slab sampled is not insitu. It has sloughed downhill. Sample across 40 cm of cherty vein. Finely disseminated arsenopyrite and chalcopyrite. Rusty purple weathering.

---

Sample Number: K973583    Grid East: 443192 E    Grid North: 6978912 N    Type: Composite    Dimension:  
UTM: 443192 E    UTM: 6978912 N    Sample Width: 6 m    Abundance:  
Elevation: m

Comments: Composite chip across six metre area. Quartz vein float with 1 to 5% disseminated to blebby, locally semi massive arsenopyrite and chalcopyrite. Sourcing from a linear.

---

Sample Number: K973584    Grid East: 443100 E    Grid North: 6978924 N    Type: Chip    Dimension:  
UTM: 443100 E    UTM: 6978924 N    Sample Width: 20 cm    Abundance:  
Elevation: m

Comments: Chip sample across edge of outcrop. Adjacent to bull white, well formed quartz vein. Sample of banded chert with arsenopyrite and pyrrhotite bands (< 3mm).

---

Sample Number: K973585    Grid East: 443155 E    Grid North: 6979005 N    Type: Float    Dimension:  
UTM: 443155 E    UTM: 6979005 N    Sample Width: 40x20x10 cm    Abundance:  
Elevation: m

Comments: Sample from a slab of banded chert with finely disseminated pyrrhotite and chalcopyrite. Laminated.

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**Rock Sample Descriptions**Project: RyeProperty: Rye

---

Sample Number: K973586    Grid East: E    Grid North: N    Type: Float    Dimension:  
UTM: 443085 E    UTM: 6978992 N    Sample Width: 30x20x10 cm    Abundance:  
Elevation: m

Comments: Chert interbanded with quartz vein. Disseminated chalcopyrite, arsenopyrite and minor pyrrhotite. Heavily disseminated to blebby.

---

Sample Number: K973587    Grid East: E    Grid North: N    Type: Float    Dimension:  
UTM: 442929 E    UTM: 6979069 N    Sample Width: 15x10x5 cm    Abundance:  
Elevation: m

Comments: Float sample of quartz vein with chert. Clots of arsenopyrite and pyrite (2% combined).

---

Sample Number: K973588    Grid East: E    Grid North: N    Type: Float    Dimension:  
UTM: 443195 E    UTM: 6979128 N    Sample Width: 10x20x5 cm    Abundance:  
Elevation: m

Comments: Float sample with vuggy and banded quartz vein. Sample collected from talus below strong linear. Coarse, blebby arsenopyrite 3%.

---

Sample Number: K973589    Grid East: E    Grid North: N    Type: Float    Dimension:  
UTM: 443195 E    UTM: 6979133 N    Sample Width: 30x30x20 cm    Abundance:  
Elevation: m

Comments: Moderately well mineralized banded pale grey chert. Mineralization comprises 2% arsenopyrite with trace chalcopyrite. Manganese oxide stain.

---

Sample Number: K937590    Grid East: E    Grid North: N    Type: Float    Dimension:  
UTM: 443154 E    UTM: 6979114 N    Sample Width: 15x20x6 cm    Abundance:  
Elevation: m

Comments: Semi massive arsenopyrite, pyrrhotite, chalcopyrite and sphalerite. Sample collected from a talus slope below a strong linear.

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Sample Number: K937591    Grid East: E    Grid North: N    Type: Float    Dimension:  
UTM: 443145 E    UTM: 6979108 N    Sample Width:    Abundance:  
Elevation: m

Comments: Immediately below steep shoot - massive sulphide source. Pyrrhotite, arsenopyrite, chalcopyrite, sphalerite and minor bornite. Quartz comprises 5 to 10% of sample

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---

**Rock Sample Descriptions**Project: RyeProperty: Rye

---

Sample Number: K973592    Grid East: E    Grid North: N    Type: float    Dimension:  
UTM: 443140 E    UTM: 6979088 N    Sample Width: 10x15 cm    Abundance:  
Elevation: m

Comments: Float sample of quartz vein float with arsenopyrite and scorodite.

---

Sample Number: K973593    Grid East: E    Grid North: N    Type: Float    Dimension:  
UTM: 443205 E    UTM: 6979127 N    Sample Width: 20x15x8 cm    Abundance:  
Elevation: m

Comments: Float sample - weathered surface was black with pale green blotches. Oxidized semi massive to massive arsenopyrite with scorodite and chalcopyrite.

---

Sample Number: I079737    Grid East: E    Grid North: N    Type: Composite    Dimension:  
UTM: 443224 E    UTM: 6978944 N    Sample Width:    Abundance:  
Elevation: m

Comments: 3 piece composite sample of weakly rusty-brown weathering, weakly knubbly (relative to other rocks in area), vuggy, limonitic quartz vein with moderate to locally strong arsenopyrite>chalcopyrite blebs and clots. 3 pieces (up to 10 cm wide) in talus within 5 m of each other. Primarily rusty weathering, hornfelsed chert talus in area.

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Sample Number: I079738    Grid East: E    Grid North: N    Type: Composite    Dimension:  
UTM: 443187 E    UTM: 6978941 N    Sample Width:    Abundance:  
Elevation: m

Comments: 10 piece composite sample of arsenopyrite-rich, vuggy, scorodite-stained quartz vein talus. Concentrated within 10 x 2 m train that ends here at rusty, barren chert outcrop with strong fracture. Blocks up to 15 cm wide. Nearly massive in spots. No source found.

---

Sample Number: I079739    Grid East: E    Grid North: N    Type: chip    Dimension:  
UTM: 443193 E    UTM: 6979004 N    Sample Width: 1 m    Abundance:  
Elevation: m

Comments: Rusty weathering, vuggy, weakly limonitic quartz vein within rusty weathering, strongly fractured chert. 1 m long chip sample taken across vein (about 10 cm wide) and wall rocks. No sulphide observed. Difficult to tell continuity/width but appears to pinch and swell. Vein trends 010/90.

---

Sample Number: I079740    Grid East: E    Grid North: N    Type: float    Dimension:  
UTM: 443194 E    UTM: 6978973 N    Sample Width:    Abundance:  
Elevation: m

Comments: On flat talus field, 1 block (6 cm wide) of arsenopyrite-rich quartz vein. Quartz is pervasively yellow-green and vuggy. About 2/3 quartz and 1/3 arsenopyrite. Only rock of its type in area.

---

Sample Number: I079741    Grid East: E    Grid North: N    Type: chip    Dimension:  
UTM: 443153 E    UTM: 6978981 N    Sample Width: 0.55 m    Abundance:  
Elevation: m

Comments: 55 cm chip sample across rusty, unmineralized, weakly quartz-veined chert wallrock on SE side of 8 cm wide arsenopyrite-quartz vein.

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**Rock Sample Descriptions**Project: RyeProperty: Rye

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Sample Number: I079742    Grid East: E    Grid North: N    Type: chip    Dimension:  
UTM: 443153 E    UTM: 6978981 N    Sample Width: 0.08 m    Abundance:  
Elevation: m

Comments: 8 cm chip sample across rusty weathering, arsenopyrite>chalcopyrite rich quartz vein. Could not sample NW side of wallrock (defines cliff face). Vein follows prominent 040/90 fracture.

---

Sample Number: I079743    Grid East: E    Grid North: N    Type: float    Dimension:  
UTM: 443157 E    UTM: 6979019 N    Sample Width:    Abundance:  
Elevation: m

Comments: 1 block (5 cm thick) of beige weathering, locally yellow-green (scorodite) quartz vein with minor disseminated to blebby arsenopyrite. Local, small quartz crystals in open spaces. In talus, no source found.

---

Sample Number: I079744    Grid East: E    Grid North: N    Type: float    Dimension:  
UTM: 443128 E    UTM: 6979023 N    Sample Width:    Abundance:  
Elevation: m

Comments: 1 block of rusty weathering, grey chert with trace arsenopyrite throughout and a 3 cm wide quartz vein with minor blebby arsenopyrite. In talus by itself with rusty chert blocks.

---

Sample Number: I079745    Grid East: E    Grid North: N    Type: Float    Dimension:  
UTM: 442979 E    UTM: 6979035 N    Sample Width:    Abundance:  
Elevation: m

Comments: Rusty weathering, grey chert with finely disseminated arsenopyrite throughout and very fine veinlets of pyrite. 1 block in talus with unmineralized chert.

---

Sample Number: I079746    Grid East: E    Grid North: N    Type: Composite    Dimension:  
UTM: 443187 E    UTM: 6979145 N    Sample Width:    Abundance:  
Elevation: m

Comments: 5 piece composite of rusty weathering, strongly knobby weathering, highly vuggy (cavities up to 3 x 1.5 cm) and limonitic quartz vein with well formed quartz crystals. Blocks are up to 10 x 10 x 10 cm. Collected from talus with banded chert.

---

Sample Number: I079747    Grid East: E    Grid North: N    Type: Composite    Dimension:  
UTM: 443176 E    UTM: 6979130 N    Sample Width:    Abundance:  
Elevation: m

Comments: 4 piece composite sample from blocks (up to 10 x 10 x 10 cm) of massive pyrrhotite>arsenopyrite>chalcopyrite with possible covellite/bornite (blue-purple) and minor quartz vein. In talus within 50 cm area.

---

Sample Number: I079748    Grid East: E    Grid North: N    Type: Float    Dimension:  
UTM: 443135 E    UTM: 6979109 N    Sample Width:    Abundance:  
Elevation: m

Comments: 1 block (6 cm wide) of rusty-purple weathering quartz vein with moderate, clotted chalcopyrite and locally strong pyrrhotite. Collected in talus within a 3 m wide corridor between outcrop. Several additional pyrrhotite-rich rocks in talus.

---

**Rock Sample Descriptions**Project: RyeProperty: Rye

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Sample Number: I079749    Grid East: E    Grid North: N    Type: composite    Dimension:  
UTM: 443169 E    UTM: 6979093 N    Sample Width:    Abundance:  
Elevation: m

Comments: In 3 m wide, talus covered corridor between outcrops. 2 blocks up to 10 cm wide of semi-massive arsenopyrite>>chalcopyrite in vuggy quartz vein. Well formed quartz crystals.

---

Sample Number: L836183    Grid East: E    Grid North: N    Type:    Dimension:  
UTM: 442363 E    UTM: 6978237 N    Sample Width:    Abundance:  
Elevation: m

Comments: Yellow grey weathering sucrosit quartzite? With 3 , 1cm quartz veins, one has a purple grey unknown metallic mineral. In float on moraine, from an 8 inch diameter rock

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Sample Number: L836184    Grid East: E    Grid North: N    Type:    Dimension:  
UTM: 442418 E    UTM: 6978354 N    Sample Width:    Abundance:  
Elevation: m

Comments: rusty weathering, knubbly pyritic intrusive 5% Py

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Sample Number: L836185    Grid East: E    Grid North: N    Type:    Dimension:  
UTM: 443028 E    UTM: 6786690 N    Sample Width:    Abundance:  
Elevation: m

Comments: Knubbly brown yellow weathering vuggy quartz vein with moderate AsPy > Py + minor limonite. Grab sample from 20 cm wide vein

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Sample Number: L836186    Grid East: E    Grid North: N    Type:    Dimension:  
UTM: 442447 E    UTM: 6978513 N    Sample Width:    Abundance:  
Elevation: m

Comments: Brown weathering, pervasively yellow green quartz vein with locally massive AsPy, banded AsPy/quartz/AsPy. 12cm wide vein

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Sample Number: L836187    Grid East: E    Grid North: N    Type:    Dimension:  
UTM: 442775 E    UTM: 6978742 N    Sample Width:    Abundance:  
Elevation: m

Comments: Brown knubbly weathering semi-massive to massive AsPy with yellow stained quartz.

---

**APPENDIX IV**  
**CERTIFICATES OF ANALYSIS**



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Page: 1  
 Finalized Date: 26- AUG- 2012  
 Account: MTT

**CERTIFICATE WH12185388**

Project: Rye  
 P.O. No.:  
 This report is for 32 Rock samples submitted to our lab in Whitehorse, YT, Canada on 8- AUG- 2012.  
 The following have access to data associated with this certificate:  
 SARAH EATON                      JOAN MARIACHER

<b>SAMPLE PREPARATION</b>	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70%<2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85%< 75 um

<b>ANALYTICAL PROCEDURES</b>		
ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	
Cu- OG46	Ore Grade Cu - Aqua Regia	VARIABLE
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Ag- OG46	Ore Grade Ag - Aqua Regia	VARIABLE
As- OG46	Ore Grade As - Aqua Regia	VARIABLE

To: **STRATEGIC METALS LTD.**  
**ATTN: JOAN MARIACHER**  
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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

**Signature:**   
 Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26- AUG- 2012  
 Account: MTT

Project: Rye

**CERTIFICATE OF ANALYSIS WH12185388**

Sample Description	Method	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR															
K973580		0.56	0.531	30.4	0.05	>10000	0.5	<10	30	<0.05	1275	0.01	0.23	0.69	15.2	7
K973581		0.60	0.821	57.9	0.05	>10000	0.8	<10	20	<0.05	1330	0.01	0.62	1.25	64.4	6
K973582		0.56	0.027	10.20	0.93	>10000	<0.2	<10	80	0.45	220	0.69	0.36	18.00	11.5	33
K973583		1.29	0.209	3.52	0.06	>10000	0.2	<10	10	<0.05	101.5	0.03	<0.01	0.83	17.8	8
K973584		0.68	0.855	14.80	0.74	>10000	0.5	<10	150	0.30	313	0.15	0.58	8.99	18.3	23
K973585		0.80	0.007	3.50	4.90	1510	<0.2	<10	80	1.72	33.0	2.21	0.04	23.4	9.2	63
K973586		0.44	0.022	6.83	0.28	>10000	<0.2	<10	30	0.07	137.0	0.06	0.13	5.98	10.3	12
K973587		0.49	0.001	0.57	0.69	4290	<0.2	<10	10	0.17	12.00	1.20	1.47	18.40	6.8	19
K973588		0.36	0.002	0.13	0.57	2370	<0.2	<10	60	0.27	1.74	0.09	0.01	8.53	0.4	18
K973589		0.65	0.001	0.85	2.21	94.0	<0.2	<10	40	1.08	5.31	1.13	0.31	17.35	5.8	36
K973590		0.56	0.077	>100	0.02	>10000	<0.2	<10	10	<0.05	3090	0.01	0.81	0.24	3.1	18
K973591		1.18	0.010	56.4	0.12	>10000	<0.2	<10	<10	<0.05	75.6	0.01	43.5	0.16	41.8	4
K973592		0.22	0.033	2.32	0.24	>10000	<0.2	<10	90	0.11	28.8	0.02	0.35	1.51	6.0	8
K973593		2.29	0.079	47.2	0.04	>10000	<0.2	<10	10	<0.05	484	<0.01	4.45	0.21	6.8	3
I079737		0.56	0.616	38.1	0.28	>10000	0.5	<10	50	0.14	722	0.01	0.76	3.49	35.0	6
I079738		1.30	0.667	48.4	0.22	>10000	0.6	<10	40	0.10	962	0.19	0.30	5.50	52.5	6
I079739		0.83	0.006	4.95	1.17	1040	<0.2	<10	180	0.38	52.7	0.13	0.03	23.7	1.0	41
I079740		0.25	1.335	23.8	0.08	>10000	1.3	<10	20	<0.05	657	<0.01	0.29	0.55	1.3	3
I079741		0.52	0.539	26.5	1.36	4140	0.7	<10	270	0.52	458	0.25	0.18	19.65	4.9	41
I079742		0.35	1.240	62.7	0.64	>10000	1.4	<10	50	0.34	428	0.08	3.18	11.35	47.8	15
I079743		0.28	0.023	8.96	0.01	>10000	<0.2	<10	<10	<0.05	107.0	0.01	0.06	0.27	5.3	12
I079744		0.54	0.007	1.58	2.97	7050	<0.2	<10	40	0.57	15.00	1.44	0.14	13.00	11.2	42
I079745		0.34	0.009	0.63	3.42	352	<0.2	<10	30	0.54	24.0	2.36	0.07	9.79	9.2	31
I079746		0.31	0.002	8.44	0.26	825	<0.2	10	20	0.12	24.9	0.02	0.13	9.84	0.5	14
I079747		0.67	0.004	9.51	0.11	6270	<0.2	<10	<10	<0.05	10.60	0.01	1.78	0.18	24.0	<1
I079748		0.43	0.011	91.5	0.11	>10000	<0.2	<10	<10	<0.05	98.5	0.03	13.70	0.43	25.1	6
I079749		0.82	0.067	13.25	0.11	>10000	<0.2	<10	20	0.05	136.0	0.01	0.37	1.43	12.4	7
L836183		0.29	0.004	0.59	0.74	368	<0.2	10	430	0.40	1.11	0.01	0.06	28.5	0.3	17
L836184		0.09	0.019	1.46	1.05	212	<0.2	<10	30	0.32	9.74	0.32	0.07	41.0	20.8	7
L836185		0.41	8.37	12.10	0.18	>10000	7.8	<10	10	0.05	1140	<0.01	0.20	4.04	572	3
L836186		0.70	7.49	15.60	0.06	>10000	7.4	<10	10	<0.05	1965	<0.01	0.16	4.97	839	2
L836187		0.59	3.86	31.4	0.02	>10000	3.7	<10	<10	<0.05	797	<0.01	0.29	0.15	219	2

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



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 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26- AUG- 2012  
 Account: MTT

Project: Rye

**CERTIFICATE OF ANALYSIS WH12185388**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
K973580		0.36	187.5	5.13	0.62	0.12	<0.02	0.08	0.148	0.04	0.4	0.7	0.01	33	0.33	<0.01
K973581		0.52	565	12.50	0.35	0.36	0.03	0.14	0.271	0.03	0.7	0.9	0.01	19	0.95	<0.01
K973582		10.90	870	5.47	4.78	0.12	0.22	0.12	0.149	0.35	9.5	20.3	0.47	65	3.46	0.09
K973583		0.33	214	7.77	0.51	0.16	0.02	0.74	0.248	0.02	0.3	0.6	0.01	21	0.74	<0.01
K973584		4.46	1620	4.38	2.98	0.07	0.11	0.13	1.365	0.39	4.6	14.4	0.26	71	3.15	0.02
K973585		26.5	391	3.05	16.10	0.12	0.30	0.01	0.123	1.13	11.6	52.7	1.52	190	23.3	0.55
K973586		0.90	530	3.61	1.44	0.09	0.04	0.04	0.041	0.11	2.9	5.1	0.10	36	1.98	<0.01
K973587		0.82	37.3	2.36	1.38	<0.05	0.08	0.01	0.041	0.03	8.9	3.4	0.07	389	2.73	0.16
K973588		1.90	28.3	2.49	3.50	<0.05	0.12	<0.01	<0.005	0.20	3.8	12.0	0.29	85	0.23	<0.01
K973589		8.28	278	3.71	9.38	0.12	0.15	<0.01	0.036	0.29	8.7	32.3	0.65	138	0.57	0.26
K973590		0.24	901	1.64	0.25	<0.05	<0.02	0.27	0.133	0.01	<0.2	0.4	<0.01	38	2.23	<0.01
K973591		1.47	>10000	35.4	1.12	0.38	<0.02	0.13	3.82	0.03	<0.2	4.0	0.08	7	0.97	0.01
K973592		0.84	212	7.17	1.13	0.12	0.03	0.01	0.105	0.10	0.8	1.7	0.02	40	0.31	0.01
K973593		0.19	>10000	22.2	0.43	0.36	<0.02	0.16	6.61	0.03	0.2	0.3	<0.01	<5	0.37	<0.01
I079737		1.56	2280	12.80	1.18	0.30	0.06	0.03	1.120	0.15	1.9	3.8	0.04	11	3.54	<0.01
I079738		1.96	1275	13.00	1.24	0.45	0.07	8.31	0.674	0.13	1.8	5.9	0.07	16	2.00	<0.01
I079739		30.3	202	4.85	9.70	0.25	0.17	0.08	0.079	0.54	12.5	79.9	0.88	166	1.10	0.04
I079740		0.22	678	18.55	0.82	0.55	<0.02	0.08	0.599	0.02	0.3	0.6	<0.01	7	0.70	<0.01
I079741		16.85	226	6.68	7.74	0.17	0.25	0.42	0.373	0.72	10.4	51.5	0.73	116	1.83	0.05
I079742		4.08	8860	8.81	3.11	0.22	0.14	0.14	4.82	0.36	5.6	22.6	0.19	54	1.94	0.01
I079743		0.15	91.9	1.89	0.14	0.06	<0.02	0.21	0.043	<0.01	<0.2	0.5	<0.01	48	0.24	<0.01
I079744		5.22	382	3.05	8.87	0.14	0.20	0.09	0.102	0.29	6.3	39.6	0.98	162	10.70	0.24
I079745		2.14	207	4.79	8.72	0.17	0.13	0.01	0.016	0.10	4.6	10.9	0.23	196	5.92	0.32
I079746		1.26	259	4.86	2.41	0.11	0.04	0.14	0.170	0.06	6.0	6.5	0.12	81	0.38	0.01
I079747		2.28	2620	47.3	0.98	0.89	<0.02	0.04	0.753	0.03	<0.2	4.3	0.09	<5	1.31	0.01
I079748		1.41	>10000	20.2	1.02	0.38	<0.02	0.97	2.88	0.02	<0.2	4.3	0.12	46	0.69	0.01
I079749		0.56	1760	13.35	0.71	0.30	0.02	0.15	0.525	0.06	0.8	0.8	0.01	24	0.29	0.01
L836183		2.37	89.2	2.39	2.44	0.08	0.11	0.07	0.016	0.25	14.9	22.6	0.02	19	2.12	0.01
L836184		9.08	517	5.47	5.84	0.39	0.26	0.05	0.038	0.18	22.7	34.8	0.60	191	5.33	0.08
L836185		0.37	1025	21.6	0.78	1.08	0.16	0.08	0.544	0.05	1.8	1.1	<0.01	10	10.25	0.01
L836186		0.19	111.5	20.8	0.25	0.86	0.04	0.18	0.316	0.03	2.7	0.5	<0.01	14	8.99	0.01
L836187		<0.05	2960	22.5	0.23	1.02	<0.02	0.29	0.728	<0.01	<0.2	0.1	<0.01	<5	3.60	0.01

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



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 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 26- AUG- 2012  
 Account: MTT

Project: Rye

**CERTIFICATE OF ANALYSIS WH12185388**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
K973580		0.13	14.5	130	236	4.0	<0.001	2.04	86.1	0.4	38.1	6.4	1.5	<0.01	0.31	0.4
K973581		0.30	39.0	160	722	3.4	0.001	6.38	151.0	0.4	89.8	18.0	0.8	<0.01	0.78	0.8
K973582		0.62	15.7	2070	99.2	58.1	0.003	1.96	13.90	3.2	11.7	27.7	20.9	<0.01	0.08	5.6
K973583		0.24	4.9	70	23.3	2.1	0.003	2.72	61.4	0.3	44.0	218	0.5	<0.01	0.16	0.4
K973584		0.40	13.8	660	84.3	44.0	0.001	1.68	26.5	2.6	15.6	65.2	4.2	<0.01	4.02	5.0
K973585		0.19	21.0	1360	18.6	182.5	0.004	1.04	2.36	10.2	2.3	19.3	108.0	<0.01	0.07	7.9
K973586		0.40	6.1	390	63.5	11.7	<0.001	1.33	13.95	1.0	31.2	5.4	2.0	<0.01	0.06	4.2
K973587		0.79	16.6	1540	7.4	2.4	<0.001	0.66	3.33	1.4	2.7	1.5	27.2	0.01	0.02	5.5
K973588		0.43	1.8	650	3.8	23.7	<0.001	0.05	2.33	1.3	0.6	65.6	1.4	<0.01	0.01	5.8
K973589		0.59	19.4	910	29.0	49.0	<0.001	2.12	1.02	4.0	1.6	61.0	55.1	<0.01	0.02	5.8
K973590		0.06	2.0	10	1775	0.8	0.001	0.34	108.5	0.2	13.9	20.4	0.8	<0.01	0.17	<0.2
K973591		0.28	14.9	<10	521	5.7	<0.001	>10.0	41.6	0.3	18.2	69.8	0.4	<0.01	0.17	<0.2
K973592		0.30	8.5	230	18.6	11.0	<0.001	1.86	97.2	0.6	30.3	21.8	1.0	<0.01	0.06	1.7
K973593		0.34	4.8	<10	46.7	2.5	<0.001	>10.0	586	0.2	57.6	113.0	0.2	<0.01	0.25	0.2
I079737		0.35	30.2	280	403	18.3	<0.001	4.51	133.5	0.7	64.6	33.3	1.2	<0.01	0.87	1.9
I079738		0.59	21.2	290	131.0	15.9	0.034	5.00	129.5	0.8	116.5	97.0	1.2	0.01	0.45	1.6
I079739		0.63	4.3	530	24.1	117.5	<0.001	0.19	2.99	5.7	3.8	43.6	7.0	<0.01	0.06	5.1
I079740		0.36	2.9	170	137.0	1.9	<0.001	5.06	188.5	0.3	127.0	6.2	1.1	<0.01	0.73	0.2
I079741		0.63	3.9	1130	187.5	117.0	0.002	0.45	13.80	6.4	9.5	23.9	14.4	<0.01	6.23	7.3
I079742		0.16	13.8	670	213	40.8	0.001	4.22	52.7	1.9	41.7	117.0	2.7	<0.01	8.12	4.7
I079743		0.05	3.1	10	76.8	0.4	0.001	0.53	18.25	0.1	5.0	6.9	0.3	<0.01	0.05	<0.2
I079744		0.26	20.0	1370	15.8	45.3	0.003	1.10	5.16	5.3	9.4	19.8	81.9	<0.01	0.04	5.7
I079745		0.46	19.1	1050	5.0	11.1	0.002	3.54	0.97	3.6	4.0	5.1	130.0	0.02	0.04	4.0
I079746		0.21	1.4	190	66.0	9.8	0.001	0.18	2.23	0.9	3.7	156.5	1.5	<0.01	0.02	1.2
I079747		0.60	10.8	10	84.2	8.1	0.001	>10.0	12.40	0.3	15.7	29.3	0.4	<0.01	0.07	<0.2
I079748		0.29	7.6	20	511	5.8	0.004	8.68	27.3	0.3	9.6	109.5	0.4	<0.01	0.07	<0.2
I079749		0.48	20.0	80	66.2	7.7	0.001	6.79	345	0.5	27.1	69.4	0.4	<0.01	0.10	0.6
L836183		0.05	1.2	100	7.4	19.1	<0.001	0.07	13.00	2.3	4.0	1.5	13.1	<0.01	0.12	8.4
L836184		1.05	10.4	630	3.7	35.6	0.001	3.11	0.82	3.6	18.1	5.3	15.1	0.01	0.11	15.0
L836185		0.59	14.5	260	163.0	4.1	0.004	>10.0	399	1.3	185.5	3.2	3.1	<0.01	30.6	1.8
L836186		0.51	1.9	50	335	2.2	0.002	>10.0	287	0.3	134.5	0.5	7.7	<0.01	34.9	1.0
L836187		0.60	23.4	20	62.5	0.2	0.001	>10.0	530	0.1	168.5	2.7	1.3	<0.01	29.1	<0.2



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 Plus Appendix Pages  
 Finalized Date: 26- AUG- 2012  
 Account: MTT

Project: Rye

**CERTIFICATE OF ANALYSIS WH12185388**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	Cu- OG46	Ag- OG46	As- OG46
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Cu %	Ag ppm	As %
		0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.001	1	0.01
K973580		<0.005	0.10	0.05	2	47.4	0.25	10	<0.5			5.33
K973581		<0.005	0.25	0.15	2	72.6	0.40	8	1.0			14.85
K973582		0.060	0.64	1.27	25	70.6	8.04	17	7.7			1.21
K973583		<0.005	0.12	0.09	1	650	1.09	2	0.6			9.16
K973584		0.046	0.68	0.72	15	72.4	3.41	29	4.0			2.39
K973585		0.132	2.17	2.24	79	7.68	9.85	18	12.4			
K973586		0.028	0.19	0.58	3	24.5	2.11	5	1.4			2.08
K973587		0.059	0.03	0.70	6	1.44	8.86	92	2.2			
K973588		0.034	0.15	0.51	11	2.33	4.88	8	4.4			
K973589		0.106	0.50	0.48	32	0.84	10.35	27	4.5			
K973590		<0.005	0.26	<0.05	1	206	0.21	8	<0.5		268	0.99
K973591		<0.005	0.17	<0.05	4	57.6	0.17	2060	<0.5	1.565		2.12
K973592		0.009	0.13	0.24	4	3.43	1.23	22	1.1			8.04
K973593		<0.005	0.14	<0.05	2	91.6	0.22	149	<0.5	1.160		26.4
I079737		0.007	0.30	0.38	4	15.35	0.71	12	2.4			15.25
I079738		0.010	1.03	0.30	5	7450	8.47	11	1.6			15.80
I079739		0.079	1.22	0.50	38	43.8	4.81	18	6.1			
I079740		<0.005	0.11	0.09	3	37.4	0.16	11	<0.5			23.7
I079741		0.082	0.96	0.82	48	330	5.23	12	9.8			
I079742		0.008	0.39	0.67	12	22.8	2.39	168	6.2			7.53
I079743		<0.005	0.05	<0.05	<1	150.0	0.31	2	<0.5			1.50
I079744		0.063	0.43	1.45	48	49.9	7.20	15	7.8			
I079745		0.077	0.10	0.83	22	2.30	9.51	12	4.0			
I079746		0.006	0.08	0.13	6	76.3	2.22	9	1.5			
I079747		<0.005	0.11	<0.05	7	16.20	0.18	74	<0.5			
I079748		<0.005	0.21	<0.05	2	550	1.22	598	<0.5	2.30		1.50
I079749		0.007	0.12	0.05	2	98.4	0.82	11	0.7			16.45
L836183		<0.005	0.15	0.70	22	1.52	3.02	6	6.0			
L836184		0.079	0.32	2.01	44	27.2	16.85	17	6.3			
L836185		<0.005	0.10	0.64	4	0.65	0.63	15	5.8			27.2
L836186		<0.005	0.04	0.79	2	0.58	0.57	6	1.1			27.4
L836187		<0.005	<0.02	0.05	2	0.16	0.18	29	<0.5			29.6



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Page: Appendix 1  
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Account: MTT

Project: Rye

**CERTIFICATE OF ANALYSIS WH12185388**

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).



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**CERTIFICATE WH12197629**

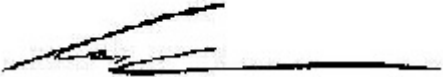
Project: Rye  
 P.O. No.:  
 This report is for 32 Rock samples submitted to our lab in Whitehorse, YT, Canada on 30- AUG- 2012.  
 The following have access to data associated with this certificate:  
 SARAH EATON                      JOAN MARIACHER

<b>SAMPLE PREPARATION</b>	
ALS CODE	DESCRIPTION
FND- 02	Find Sample for Addn Analysis

<b>ANALYTICAL PROCEDURES</b>		
ALS CODE	DESCRIPTION	INSTRUMENT
ME- XRF05	Trace Level XRF Analysis	XRF

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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.

**Signature:**   
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: MTT

Project: Rye

**CERTIFICATE OF ANALYSIS WH12197629**

Sample Description	Method Analyte Units LOR	ME- XRF05	ME- XRF05
		Sn ppm	W ppm
		5	10
K973580		138	110
K973581		62	300
K973582		132	110
K973583		741	1140
K973584		214	120
K973585		92	30
K973586		28	50
K973587		6	10
K973588		294	30
K973589		216	20
K973590		1150	220
K973591		489	340
K973592		76	70
K973593		843	540
I079737		143	190
I079738		1405	7680
I079739		987	80
I079740		19	400
I079741		156	310
I079742		356	140
I079743		94	170
I079744		97	70
I079745		20	20
I079746		294	100
I079747		877	410
I079748		189	750
I079749		198	350
L836183		17	10
L836184		15	50
L836185		13	330
L836186		12	290
L836187		6	350



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Page: 1  
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 Account: MTT

**CERTIFICATE WH12185386**

Project: Rye  
 P.O. No.:  
 This report is for 50 Soil samples submitted to our lab in Whitehorse, YT, Canada on 8- AUG- 2012.  
 The following have access to data associated with this certificate:  
 SARAH EATON                      JOAN MARIACHER

<b>SAMPLE PREPARATION</b>	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/ o BarCode
SCR- 41	Screen to - 180um and save both

<b>ANALYTICAL PROCEDURES</b>		
ALS CODE	DESCRIPTION	INSTRUMENT
Sn- XRF05	Sn- Trace Level XRF Analysis	XRF
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

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: Rye

**CERTIFICATE OF ANALYSIS WH12185386**

Sample Description	Method	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
DD010591		0.20	0.016	0.96	4.30	13.4	<0.2	<10	1190	0.39	11.10	0.04	0.02	11.05	1.1	179
DD010592		0.18	0.054	0.48	1.35	137.0	<0.2	<10	520	0.31	6.38	0.02	0.09	12.75	5.7	46
DD010593		0.20	0.018	0.72	2.78	259	<0.2	<10	1830	2.06	7.28	0.04	0.53	35.4	26.6	44
DD010594		0.23	0.035	0.82	1.96	98.6	<0.2	<10	1300	1.08	8.89	0.04	0.16	20.6	7.8	30
DD010595		0.23	0.065	2.12	2.03	1760	<0.2	<10	820	1.09	45.6	0.04	0.27	18.50	5.1	27
DD010596		0.24	0.055	0.48	2.61	518	<0.2	<10	520	1.82	12.90	0.02	0.08	25.0	6.2	47
DD010597		0.25	0.019	0.34	2.75	351	<0.2	<10	200	1.40	17.00	0.01	0.05	24.6	2.6	25
DD010598		0.28	0.006	0.40	3.78	276	<0.2	<10	210	2.58	9.13	0.02	0.11	26.6	5.2	30
DD010599		0.26	0.004	0.16	4.31	131.5	<0.2	<10	200	2.77	2.57	0.02	0.12	23.2	7.2	27
DD010600		0.25	0.008	0.26	4.15	114.0	<0.2	<10	250	2.61	3.70	0.04	0.27	40.4	12.1	35
ZZ62951		0.16	0.004	0.38	4.52	295	<0.2	<10	100	2.05	2.15	0.24	1.60	25.3	22.8	34
ZZ62952		0.23	0.004	0.22	2.48	69.3	<0.2	<10	80	0.90	0.93	0.07	0.16	22.1	5.9	28
ZZ62953		0.22	0.006	0.28	3.59	102.5	<0.2	<10	180	1.66	1.13	0.06	0.22	35.2	13.7	41
ZZ62954		0.24	0.015	0.30	2.71	129.5	<0.2	<10	180	1.07	2.89	0.09	0.19	28.5	7.0	30
ZZ62955		0.22	0.004	0.29	2.98	96.0	<0.2	<10	170	1.15	1.29	0.11	0.12	26.7	6.3	28
ZZ62956		0.21	0.003	0.39	2.86	112.5	<0.2	<10	120	0.89	2.29	0.10	0.12	24.7	5.8	27
ZZ62957		0.22	0.004	0.21	2.04	206	<0.2	<10	130	1.01	0.95	0.23	0.34	27.7	10.4	22
ZZ62958		0.21	0.009	1.14	2.86	76.5	<0.2	<10	160	1.56	1.04	0.06	0.30	24.0	5.3	25
ZZ62959		0.23	0.001	0.20	3.24	107.0	<0.2	<10	130	2.49	1.01	0.05	0.08	18.50	3.4	24
ZZ62960		0.22	0.003	0.25	2.08	88.7	<0.2	<10	100	0.96	2.54	0.07	0.06	16.10	4.3	16
ZZ62961		0.22	0.012	0.39	6.68	36.0	<0.2	<10	350	3.42	2.00	0.20	0.43	24.2	5.7	20
ZZ62962		0.30	0.009	0.60	3.62	73.8	<0.2	<10	260	1.71	5.13	0.06	0.19	40.8	10.1	33
ZZ62963		0.25	0.010	0.60	3.89	104.5	<0.2	<10	310	1.91	2.93	0.05	0.18	36.0	9.1	31
ZZ62964		0.34	0.047	0.61	1.95	963	<0.2	<10	500	1.21	30.8	0.02	0.17	29.1	5.0	18
ZZ62965		0.24	0.028	0.77	1.70	905	<0.2	<10	2000	0.72	7.23	0.07	0.27	28.5	14.5	25
ZZ62966		0.19	0.013	0.49	2.61	61.3	<0.2	<10	670	0.78	1.98	0.11	0.32	33.7	11.3	42
ZZ62967		0.28	0.083	0.77	2.17	2370	<0.2	<10	820	0.79	14.70	0.04	0.45	35.9	14.2	34
ZZ62968		0.27	0.035	2.05	2.81	30.5	<0.2	<10	650	0.42	5.36	0.02	0.03	9.88	1.1	119
ZZ62969		0.26	0.006	0.33	1.86	32.7	<0.2	<10	180	0.69	1.17	0.06	0.11	20.6	5.9	30
ZZ62970		0.20	0.004	0.16	1.94	37.1	<0.2	<10	150	0.78	1.46	0.11	0.27	66.7	9.7	21
ZZ62971		0.21	0.004	0.14	2.08	46.4	<0.2	<10	110	0.61	1.47	0.13	0.21	62.2	10.1	25
ZZ62972		0.18	0.006	0.36	1.44	59.9	<0.2	<10	160	0.63	2.32	0.12	0.09	106.0	4.4	13
ZZ62973		0.22	0.011	0.91	5.64	253	<0.2	<10	130	1.20	3.38	0.07	0.13	194.0	16.1	28
ZZ62974		0.26	0.079	1.77	2.63	942	<0.2	<10	250	0.73	10.95	0.05	0.10	49.2	9.2	40
ZZ62975		0.26	0.106	0.82	2.01	4220	<0.2	<10	410	0.69	34.0	0.03	0.21	55.1	4.1	33
ZZ62976		0.29	0.725	0.68	1.97	479	<0.2	<10	720	0.65	19.80	0.03	0.07	32.2	4.4	44
ZZ62977		0.29	0.127	0.90	2.14	172.0	<0.2	<10	920	0.76	26.9	0.04	0.07	29.1	5.5	49
ZZ62978		0.22	0.080	0.76	2.63	184.5	<0.2	<10	2810	1.55	16.95	0.10	0.37	43.3	29.5	41
ZZ62979		0.23	0.064	0.91	2.83	171.5	<0.2	<10	3960	1.88	22.2	0.05	0.53	49.0	64.4	40
ZZ62980		0.24	0.055	0.82	2.22	209	<0.2	<10	2060	1.24	20.9	0.04	0.20	38.5	45.3	40



ALS Canada Ltd.  
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To: STRATEGIC METALS LTD.  
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**CERTIFICATE OF ANALYSIS WH12185386**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
DD010591		36.2	103.5	11.90	20.5	0.81	0.57	0.01	0.101	1.06	7.8	18.7	3.31	108	4.01	0.04
DD010592		7.77	317	22.5	6.84	0.31	0.08	0.15	0.129	0.10	6.7	6.1	0.15	117	5.02	0.03
DD010593		7.69	207	6.91	8.52	0.12	0.07	0.08	0.206	0.22	17.2	34.9	0.82	775	5.72	0.02
DD010594		7.09	275	8.40	7.78	0.09	0.04	0.05	0.303	0.11	10.4	20.6	0.39	544	4.30	0.01
DD010595		7.13	546	11.85	8.66	0.12	0.06	0.05	0.857	0.09	8.7	20.6	0.25	217	9.31	0.01
DD010596		8.70	507	16.20	7.97	0.14	0.10	0.04	0.108	0.16	12.2	19.1	0.33	342	22.3	0.03
DD010597		8.67	183.5	21.9	9.91	0.17	0.13	0.03	0.124	0.13	13.4	11.3	0.28	176	59.7	0.07
DD010598		4.38	125.0	20.5	10.50	0.18	0.17	0.03	0.122	0.15	14.1	13.4	0.29	235	47.4	0.10
DD010599		3.42	87.9	17.80	8.74	0.17	0.20	0.02	0.123	0.20	11.4	15.3	0.37	300	22.1	0.09
DD010600		5.49	77.8	11.05	9.57	0.15	0.16	0.03	0.099	0.24	20.6	22.8	0.58	428	15.65	0.11
ZZ62951		5.45	63.6	8.63	8.89	0.10	0.09	0.06	0.126	0.12	12.5	32.2	0.63	669	9.62	0.05
ZZ62952		4.05	67.3	15.65	7.11	0.13	0.06	0.04	0.117	0.14	10.8	21.6	0.50	302	9.49	0.02
ZZ62953		7.24	60.7	8.75	9.01	0.12	0.11	0.06	0.061	0.25	19.2	40.0	0.87	458	9.30	0.02
ZZ62954		4.83	71.2	8.41	7.57	0.09	0.07	0.06	0.069	0.14	14.4	20.9	0.53	262	11.80	0.04
ZZ62955		5.07	52.4	7.67	7.03	0.10	0.11	0.04	0.059	0.19	14.0	19.4	0.53	261	10.50	0.04
ZZ62956		5.22	63.1	8.03	6.72	0.08	0.07	0.07	0.071	0.12	11.6	18.4	0.51	218	9.39	0.03
ZZ62957		4.19	41.2	5.47	5.47	0.07	0.04	0.04	0.043	0.09	14.3	20.1	0.43	324	5.03	0.02
ZZ62958		4.19	67.6	11.35	5.69	0.10	0.16	0.13	0.112	0.10	12.9	12.9	0.31	212	39.2	0.05
ZZ62959		4.23	106.0	22.4	6.96	0.17	0.13	0.03	0.120	0.18	9.1	20.7	0.45	260	8.49	0.09
ZZ62960		3.09	44.3	7.48	5.12	0.08	0.09	0.04	0.041	0.10	7.9	9.8	0.25	166	8.94	0.05
ZZ62961		2.63	134.0	13.45	21.5	0.15	0.26	0.03	0.117	0.06	12.5	16.0	0.20	126	19.65	0.06
ZZ62962		7.59	94.7	8.77	9.19	0.12	0.19	0.13	0.068	0.24	20.5	25.7	0.58	432	19.90	0.03
ZZ62963		6.74	91.0	8.90	8.49	0.12	0.15	0.06	0.061	0.17	19.2	26.0	0.50	434	18.65	0.04
ZZ62964		5.24	194.0	11.60	5.85	0.12	0.11	0.03	0.118	0.13	14.1	15.2	0.27	238	21.8	0.04
ZZ62965		6.31	203	4.28	5.73	0.08	0.04	0.07	0.109	0.14	13.9	24.1	0.36	782	3.68	0.02
ZZ62966		4.60	79.8	3.80	7.57	0.06	<0.02	0.07	0.063	0.13	17.5	22.3	0.53	574	3.40	0.01
ZZ62967		11.40	181.0	7.26	6.95	0.11	0.06	0.07	0.088	0.26	19.3	24.2	0.53	445	6.56	0.03
ZZ62968		16.05	124.5	14.30	13.90	0.54	0.20	0.02	0.091	0.55	6.6	12.5	1.30	91	4.17	0.04
ZZ62969		10.25	99.2	7.23	6.53	0.10	0.03	0.03	0.042	0.13	11.6	25.3	0.56	163	3.88	0.02
ZZ62970		5.80	48.4	3.17	6.42	0.10	0.02	0.04	0.032	0.08	33.1	25.0	0.45	280	3.25	0.01
ZZ62971		6.64	52.8	3.57	7.21	0.07	<0.02	0.05	0.033	0.09	27.2	19.1	0.47	266	4.84	0.01
ZZ62972		13.45	113.5	4.47	5.41	0.18	0.02	0.05	0.029	0.19	45.4	24.7	0.32	148	7.40	0.02
ZZ62973		20.2	313	3.83	6.81	0.24	0.09	0.08	0.038	0.14	40.1	37.3	0.54	294	12.95	0.01
ZZ62974		14.75	282	10.60	7.60	0.17	0.04	0.06	0.051	0.22	22.6	26.8	0.55	184	8.52	0.02
ZZ62975		9.27	216	10.75	7.85	0.18	0.03	0.02	0.056	0.21	31.1	25.7	0.36	123	4.30	0.02
ZZ62976		11.15	298	16.35	8.04	0.21	0.03	0.04	0.116	0.30	15.7	25.7	0.48	220	6.26	0.02
ZZ62977		8.61	295	12.10	8.50	0.18	0.03	0.03	0.117	0.32	14.2	31.5	0.62	332	9.58	0.02
ZZ62978		7.69	299	7.90	8.07	0.12	<0.02	0.06	0.147	0.24	21.5	32.2	0.60	1320	6.73	0.03
ZZ62979		7.02	336	6.88	8.38	0.14	0.06	0.06	0.225	0.27	19.5	32.4	0.65	2690	9.41	0.03
ZZ62980		9.26	358	7.85	7.67	0.11	0.02	0.06	0.134	0.20	15.2	32.4	0.47	2430	7.70	0.02

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



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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
DD010591		0.44	6.4	1090	6.3	107.5	0.002	0.24	0.73	15.2	31.1	1.8	22.1	<0.01	0.24	2.1
DD010592		0.52	32.7	2720	24.6	10.8	0.003	0.29	29.8	6.9	23.1	0.5	112.0	0.01	0.40	5.3
DD010593		1.29	87.8	900	42.5	22.6	0.001	0.15	2.77	5.8	3.1	1.5	27.0	0.01	0.18	5.8
DD010594		0.96	29.6	1570	85.8	15.4	0.001	0.18	2.53	5.6	3.8	2.2	21.7	0.01	0.21	3.5
DD010595		0.86	23.6	1790	326	12.6	<0.001	0.26	5.11	3.8	10.0	3.7	21.2	<0.01	0.64	3.6
DD010596		0.88	25.1	2410	47.1	20.0	0.001	0.50	3.88	3.6	7.7	0.8	49.4	<0.01	0.51	5.3
DD010597		0.46	9.1	3480	51.7	17.3	0.001	1.26	4.55	3.3	11.3	1.2	67.8	0.01	0.61	11.2
DD010598		0.70	17.2	4030	40.2	16.4	0.001	1.27	3.93	3.6	9.4	1.6	113.5	0.01	0.33	10.0
DD010599		0.31	32.1	4090	36.2	22.4	0.001	1.20	2.35	2.9	5.2	0.7	139.0	0.01	0.16	7.1
DD010600		0.53	37.1	2920	31.6	31.9	0.002	0.90	2.07	3.9	4.8	0.7	127.0	0.01	0.14	7.7
ZZ62951		0.81	61.7	1760	27.5	17.4	<0.001	0.35	2.02	4.3	2.5	0.8	26.9	0.01	0.10	4.2
ZZ62952		0.68	19.2	1550	25.8	19.7	0.001	0.59	1.47	3.6	2.9	0.5	23.0	0.01	0.09	3.9
ZZ62953		1.21	39.9	1890	27.6	34.3	0.001	0.30	2.16	6.0	2.9	0.8	35.6	0.01	0.10	6.0
ZZ62954		0.79	27.3	2270	29.5	18.2	0.001	0.36	2.13	3.3	3.5	0.7	50.5	<0.01	0.13	4.4
ZZ62955		0.69	23.1	2020	34.8	20.9	0.001	0.38	1.61	3.2	2.5	0.5	49.8	<0.01	0.09	4.8
ZZ62956		0.93	23.5	2190	32.2	16.0	0.001	0.38	1.95	3.2	3.7	1.5	34.1	0.01	0.09	3.8
ZZ62957		0.72	28.9	1730	21.7	13.8	0.001	0.13	1.91	2.5	2.0	0.7	26.2	0.01	0.08	2.5
ZZ62958		0.61	17.3	4100	36.7	14.3	0.004	0.58	4.28	2.2	8.3	0.5	48.0	0.01	0.18	3.9
ZZ62959		0.39	11.2	2680	22.9	23.0	0.002	1.30	1.73	3.0	3.9	0.3	89.5	0.01	0.15	5.3
ZZ62960		0.53	10.5	1860	17.2	12.9	0.001	0.45	1.32	2.0	2.6	0.4	41.7	0.01	0.13	3.3
ZZ62961		1.26	35.6	2790	24.8	8.1	0.002	0.89	1.45	3.1	6.6	2.4	68.9	0.02	0.16	9.2
ZZ62962		0.75	26.9	2300	29.9	31.4	0.001	0.43	2.31	4.1	5.1	0.8	44.8	<0.01	0.22	7.4
ZZ62963		0.95	26.1	2080	26.1	22.5	0.001	0.47	2.79	3.9	4.5	0.9	50.7	0.01	0.17	6.4
ZZ62964		0.68	15.3	1830	65.5	14.8	0.001	0.44	7.48	2.5	7.4	0.7	47.0	0.01	0.60	6.7
ZZ62965		1.33	25.7	1070	42.5	16.3	0.001	0.13	8.96	3.9	3.0	1.3	25.5	0.01	0.17	4.7
ZZ62966		1.42	33.7	1130	23.9	19.1	0.001	0.08	1.82	3.7	2.6	1.1	17.2	0.01	0.10	1.6
ZZ62967		1.67	50.5	1120	53.0	30.7	0.001	0.23	44.1	7.7	5.7	1.8	62.8	<0.01	0.32	8.1
ZZ62968		0.87	8.5	1630	8.6	59.5	0.001	0.42	0.80	7.7	22.4	1.1	37.6	0.01	0.34	3.4
ZZ62969		1.57	20.9	1450	12.6	23.6	0.002	0.11	1.48	3.9	6.7	0.9	24.0	0.01	0.09	4.8
ZZ62970		1.84	26.8	820	14.6	15.9	0.001	0.04	1.96	3.9	1.7	1.1	15.7	0.01	0.07	5.4
ZZ62971		1.56	25.3	1120	17.3	17.2	0.001	0.07	1.83	2.6	2.0	1.1	16.8	0.01	0.07	2.1
ZZ62972		2.14	16.2	1120	13.7	29.0	0.001	0.11	3.26	4.0	3.9	1.1	16.8	0.01	0.09	14.0
ZZ62973		2.63	80.6	1550	16.1	20.9	0.001	0.20	1.92	6.2	4.5	1.1	15.0	0.02	0.08	11.0
ZZ62974		2.07	23.2	2170	19.4	27.9	0.002	0.28	2.88	6.8	10.0	1.1	31.4	0.01	0.41	12.2
ZZ62975		1.78	19.8	1760	19.7	25.5	0.001	0.21	5.58	6.5	8.5	1.7	65.4	<0.01	0.80	17.8
ZZ62976		1.37	27.1	2660	22.1	36.4	0.001	0.44	4.16	7.3	11.8	1.8	33.3	<0.01	0.66	10.8
ZZ62977		1.31	29.3	1990	32.5	36.6	<0.001	0.29	2.62	7.4	10.3	4.1	22.9	<0.01	1.11	7.9
ZZ62978		1.07	72.8	1250	40.9	30.4	0.001	0.14	2.88	5.5	3.4	2.5	34.3	<0.01	0.55	2.5
ZZ62979		1.36	131.5	1190	51.7	25.9	<0.001	0.12	2.47	7.6	3.0	2.2	37.1	0.01	0.60	5.8
ZZ62980		1.11	49.6	1050	47.4	23.1	<0.001	0.15	4.00	6.5	2.9	3.9	29.2	0.01	0.54	3.6



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 Account: MTT

Project: Rye

**CERTIFICATE OF ANALYSIS WH12185386**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	Sn- XRF05
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Sn ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5	5
DD010591		0.261	1.42	2.72	231	0.16	3.24	87	28.9	<5
DD010592		0.021	0.22	2.75	84	0.68	3.50	129	6.7	<5
DD010593		0.072	0.22	2.21	60	5.04	11.05	275	2.7	7
DD010594		0.044	0.20	1.11	47	6.23	4.40	108	1.6	26
DD010595		0.038	0.16	1.69	44	4.98	4.16	100	2.1	34
DD010596		0.040	0.25	2.40	57	1.56	4.38	85	3.6	<5
DD010597		0.026	0.31	6.41	36	4.37	4.75	60	9.1	<5
DD010598		0.042	0.29	5.89	42	2.77	7.39	88	9.8	<5
DD010599		0.038	0.26	3.00	34	0.62	6.44	107	10.8	<5
DD010600		0.047	0.46	2.69	45	0.80	8.86	125	6.2	<5
ZZ62951		0.061	0.28	1.93	47	0.48	14.85	521	2.9	<5
ZZ62952		0.053	0.23	1.54	41	0.38	5.65	106	2.2	<5
ZZ62953		0.084	0.44	1.97	59	0.44	10.40	138	4.0	<5
ZZ62954		0.063	0.33	1.99	52	1.60	7.62	105	2.5	<5
ZZ62955		0.054	0.35	1.88	42	0.51	6.10	93	3.7	<5
ZZ62956		0.057	0.26	2.06	47	0.56	7.63	96	2.7	<5
ZZ62957		0.051	0.24	1.59	39	0.42	8.90	99	1.3	<5
ZZ62958		0.031	0.49	5.49	41	0.61	6.30	88	5.9	<5
ZZ62959		0.032	0.30	1.46	33	0.25	4.69	97	5.0	<5
ZZ62960		0.035	0.22	1.45	27	0.54	3.15	49	3.1	<5
ZZ62961		0.096	0.17	6.41	30	0.71	11.60	85	10.1	7
ZZ62962		0.047	0.53	4.11	49	1.01	7.12	105	6.9	<5
ZZ62963		0.051	0.47	4.26	48	1.32	8.74	104	5.6	<5
ZZ62964		0.023	0.23	6.68	27	11.65	4.61	81	5.1	<5
ZZ62965		0.056	0.21	1.91	42	3.63	5.15	87	1.3	12
ZZ62966		0.076	0.24	1.69	66	2.22	5.38	127	0.5	<5
ZZ62967		0.091	0.34	2.72	58	4.25	7.49	122	3.3	11
ZZ62968		0.167	0.68	2.81	146	0.36	3.53	79	12.3	<5
ZZ62969		0.077	0.27	2.36	52	4.23	3.62	70	1.3	<5
ZZ62970		0.085	0.23	4.50	51	6.65	11.25	98	0.7	<5
ZZ62971		0.079	0.21	5.67	56	11.40	8.29	90	0.5	<5
ZZ62972		0.084	0.28	24.6	46	9.50	13.75	52	0.8	<5
ZZ62973		0.088	0.28	93.5	47	14.15	21.0	101	2.7	<5
ZZ62974		0.088	0.31	18.95	67	5.30	7.56	66	1.3	<5
ZZ62975		0.084	0.27	7.98	59	3.14	8.97	54	1.5	7
ZZ62976		0.079	0.35	6.11	77	6.39	6.01	89	1.4	<5
ZZ62977		0.080	0.36	5.23	76	5.43	6.29	90	1.2	15
ZZ62978		0.070	0.27	5.11	57	5.12	10.20	174	<0.5	16
ZZ62979		0.078	0.31	9.16	57	4.53	12.50	266	1.7	13
ZZ62980		0.060	0.28	4.37	52	5.88	7.45	115	0.6	22



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 Account: MTT

Project: Rye

**CERTIFICATE OF ANALYSIS WH12185386**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
ZZ62981		0.25	0.099	0.79	2.04	1440	<0.2	<10	1220	1.95	27.7	0.03	0.19	31.5	17.8	21
ZZ62982		0.27	0.096	0.89	1.46	1550	0.2	<10	1130	0.93	33.3	0.01	0.03	18.65	8.0	30
ZZ62983		0.28	0.020	0.55	2.18	311	<0.2	<10	300	1.11	15.95	0.01	0.02	37.5	1.6	19
ZZ62984		0.24	0.150	0.53	2.12	1655	0.2	<10	340	0.96	41.6	0.01	0.03	32.5	3.6	37
ZZ62985		0.22	0.132	1.98	1.09	330	<0.2	<10	150	0.39	44.6	0.01	0.02	28.3	3.8	21
ZZ62986		0.20	0.051	1.14	2.56	1460	<0.2	<10	230	1.06	24.9	0.07	0.09	44.4	4.1	44
ZZ62987		0.23	0.048	0.39	1.90	893	<0.2	<10	370	0.91	21.1	0.01	0.02	37.6	2.6	22
ZZ62988		0.20	0.073	0.62	1.96	1875	<0.2	<10	1220	1.63	26.7	0.02	0.24	29.7	26.1	27
ZZ62989		0.34	0.028	0.97	2.20	616	<0.2	<10	150	0.49	23.0	0.04	0.05	36.3	3.2	36
ZZ62990		0.15	0.063	1.45	3.06	1260	<0.2	<10	60	0.71	49.4	0.07	0.05	33.3	1.8	38

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



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Project: Rye

**CERTIFICATE OF ANALYSIS WH12185386**

Method Analyte Units LOR	ME-MS41 Cs ppm	ME-MS41 Cu ppm	ME-MS41 Fe %	ME-MS41 Ga ppm	ME-MS41 Ge ppm	ME-MS41 Hf ppm	ME-MS41 Hg ppm	ME-MS41 In ppm	ME-MS41 K %	ME-MS41 La ppm	ME-MS41 Li ppm	ME-MS41 Mg %	ME-MS41 Mn ppm	ME-MS41 Mo ppm	ME-MS41 Na %
Sample Description	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
ZZ62981	7.48	259	7.62	6.12	0.09	0.05	0.05	0.135	0.09	12.3	18.5	0.23	922	8.31	0.02
ZZ62982	12.95	570	13.55	5.86	0.11	0.02	0.04	0.133	0.11	8.7	21.3	0.13	387	5.86	0.01
ZZ62983	8.04	154.5	14.20	6.91	0.14	0.08	0.04	0.090	0.13	18.3	14.9	0.29	145	25.5	0.04
ZZ62984	15.15	327	16.05	7.74	0.15	0.06	0.03	0.100	0.20	15.9	30.9	0.38	284	19.60	0.03
ZZ62985	20.0	406	17.45	6.32	0.17	0.02	0.08	0.059	0.13	12.9	14.3	0.28	139	20.3	0.01
ZZ62986	7.58	298	6.26	8.37	0.11	0.02	0.06	0.071	0.28	22.3	26.0	0.81	244	5.87	0.01
ZZ62987	12.00	207	11.95	6.50	0.13	0.05	0.03	0.079	0.15	18.2	22.2	0.32	200	18.25	0.02
ZZ62988	7.72	369	9.54	6.35	0.12	0.06	0.04	0.148	0.13	13.2	23.1	0.27	1060	9.06	0.02
ZZ62989	18.55	269	9.62	10.10	0.14	0.02	0.07	0.048	0.30	17.3	37.5	0.86	207	5.61	0.01
ZZ62990	9.97	391	4.50	8.25	0.09	0.04	0.08	0.062	0.15	15.9	18.9	0.50	135	4.96	0.02

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



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Project: Rye

**CERTIFICATE OF ANALYSIS WH12185386**

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		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
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
ZZ62981		1.05	26.7	1110	72.0	13.2	<0.001	0.14	10.20	3.8	3.8	2.2	25.0	0.01	0.56	4.3
ZZ62982		0.36	20.4	1000	26.5	17.4	<0.001	0.22	8.94	5.2	8.2	3.9	20.3	<0.01	1.00	3.6
ZZ62983		0.31	7.1	2030	29.4	19.6	<0.001	0.76	3.03	2.6	7.4	0.7	48.9	<0.01	0.63	7.6
ZZ62984		0.74	12.2	1960	33.6	29.4	<0.001	0.54	5.91	4.0	9.2	1.2	34.2	<0.01	1.56	6.5
ZZ62985		0.61	13.6	2220	22.4	24.0	<0.001	0.54	6.06	5.7	7.7	1.4	17.7	0.01	1.48	3.6
ZZ62986		0.44	12.3	1580	9.6	37.4	<0.001	0.15	9.25	4.0	4.0	4.3	38.3	<0.01	0.39	2.7
ZZ62987		0.43	8.5	1540	27.3	23.7	<0.001	0.41	4.51	2.8	5.6	1.0	28.5	<0.01	0.69	7.1
ZZ62988		0.65	30.2	1160	63.2	17.9	<0.001	0.21	15.20	4.3	5.2	2.6	33.3	<0.01	0.52	5.2
ZZ62989		1.00	12.0	1590	16.1	56.0	<0.001	0.29	3.77	5.0	4.6	3.0	11.2	<0.01	0.46	4.2
ZZ62990		0.77	6.9	1340	7.7	25.6	<0.001	0.16	1.47	3.2	4.6	2.9	7.4	0.01	0.64	1.3

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



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Project: Rye

**CERTIFICATE OF ANALYSIS WH12185386**

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm	Sn- XRF05 Sn ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5	5
ZZ62981		0.031	0.20	16.30	34	5.18	6.92	103	1.7	10
ZZ62982		0.012	0.19	1.72	45	4.66	3.95	76	1.0	31
ZZ62983		0.014	0.27	3.86	24	3.04	3.55	35	4.5	<5
ZZ62984		0.030	0.43	5.37	45	1.56	3.65	59	2.9	<5
ZZ62985		0.035	0.48	9.31	38	14.15	7.18	38	0.8	<5
ZZ62986		0.050	0.54	1.72	53	2.16	9.29	31	0.6	9
ZZ62987		0.020	0.34	3.20	31	2.85	3.61	41	3.4	<5
ZZ62988		0.024	0.27	7.88	38	4.73	5.01	95	1.9	24
ZZ62989		0.082	0.72	2.27	63	2.19	6.36	36	0.9	6
ZZ62990		0.064	0.40	1.94	45	8.89	10.45	24	1.3	6

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**CERTIFICATE OF ANALYSIS WH12185386**

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

**APPENDIX V**  
**STATEMENT OF EXPENDITURES**

Statement of Expenditures  
Rye 1-88 Mineral Claims  
October 30, 2012

Labour

H. Burrell (geologist) Aug. 2012 – 1 day @ \$765.00/day	\$ 856.80
S. Drechsler (geologist) Aug. 2012 – 1 day @ \$765.00/day	856.80
R. Drechsler (field assistant) Aug. 2012 – 1 day @ \$680.00/day	<u>761.60</u>
	2,475.20

Expenses (including management fee)

Field room and board – 3 mandays @ \$180/manday	653.18
Kluane Airways – 1.8 hours Hughes 500D @ \$1075/hour + fuel	2,508.84
Inconnu Lodge	601.14
ALS Chemex	4,309.39
Report preparation estimate	<u>1,250.00</u>
	9,322.55

Total	<u>\$11,797.75</u>
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AFFIDAVIT

I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of  
Expenditures for exploration work on the Rye 1-28 mineral claims  
on claim sheets 105J/16 is accurate.

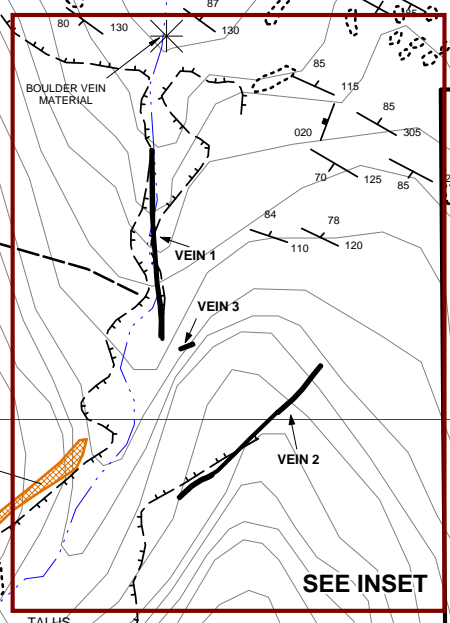
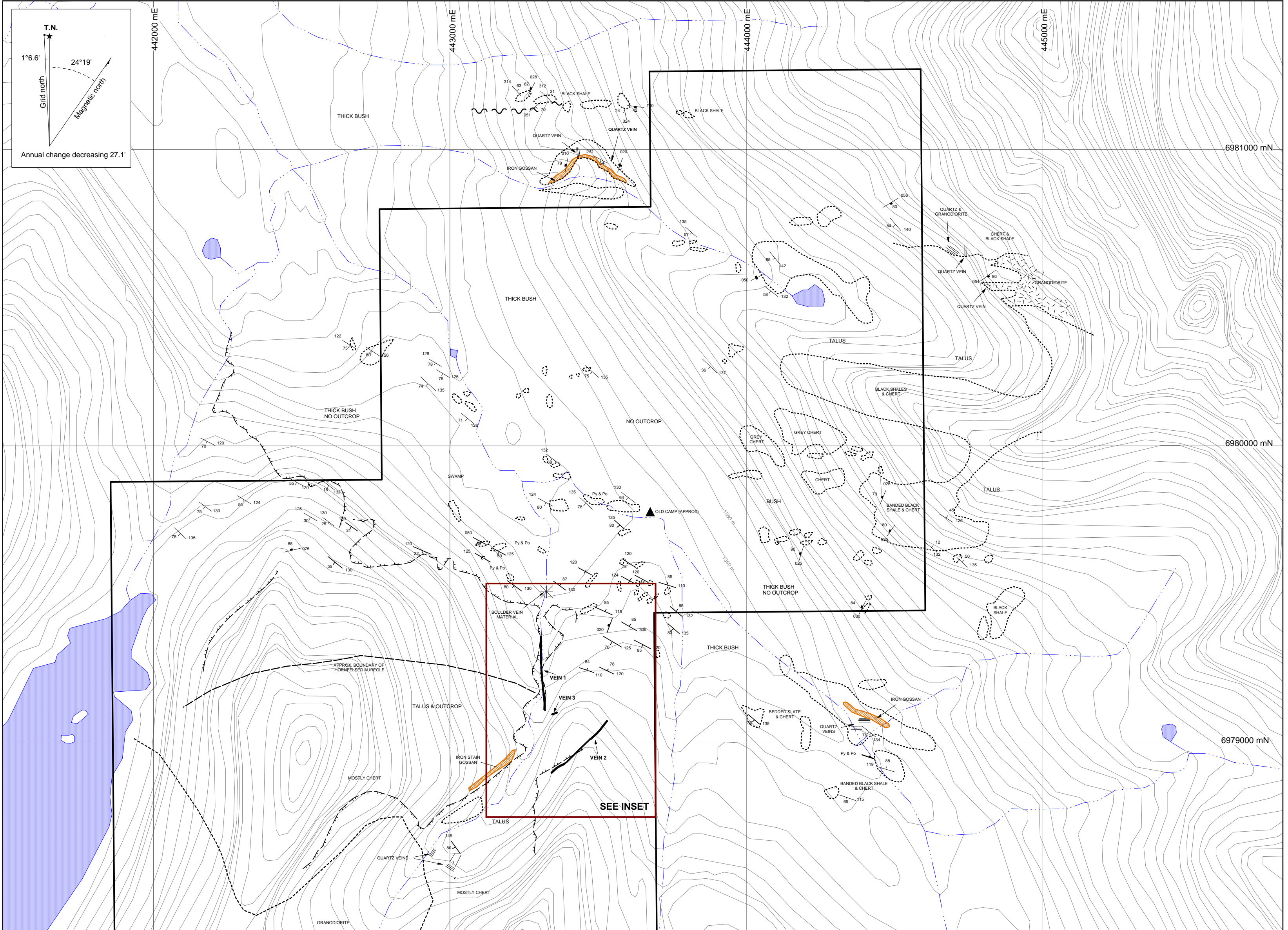
  
Joan Mariacher

Sworn before me at Vancouver, B.C.

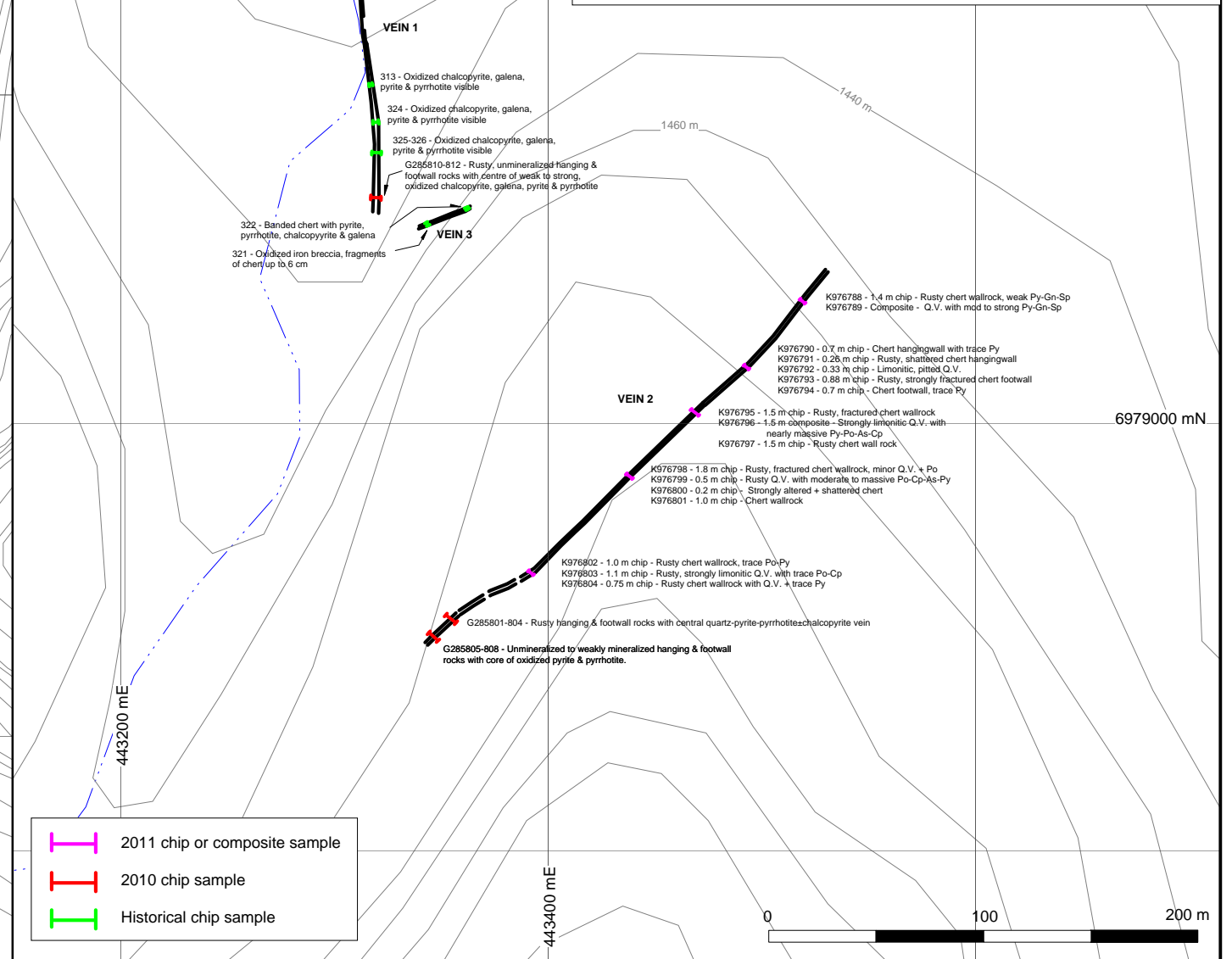
this 30th day of October 2012.

  
Barrister & Solicitor

**IAN J. TALBOT**  
Barrister & Solicitor  
281 East 5th Street  
North Vancouver  
British Columbia  
Canada V7L 1L8



Sample	Length (m)	Au (g/t)	Ag (g/t)	Pb (%)	Zn (%)	Cu (%)	As (%)	Sn (%)
313	2.0	95.3	3.01	0.94	0.150	0.01	0.84	
321	0.7	20.6	0.07	0.01	0.059	0.18	0.05	
322	0.2	77.1	0.54	0.49	0.199	0.02	1.24	
323	3.0	78.9	2.90	3.60	0.144	0.04	0.77	
324	4.0	43.2	0.95	0.56	0.060	0.03	0.98	
325	0.6	7.20	0.16	0.15	0.019	0.01	0.08	
326	1.5	102	1.85	1.08	0.101	0.02	0.51	
G285801	0.9	0.213	14.7	0.02	0.03	0.104	0.05	
G285802	1.2	0.381	31.2	0.02	0.04	0.483	0.04	
G285803	0.2	0.094	33.9	0.08	0.13	0.515	0.02	
G285804	1.15	2.06	0.01	0.01	0.021	0.02	0.02	
G285805	0.45	<0.005	1.03	0.00	0.02	0.012	0.01	
G285806	1.0	0.005	73.7	0.05	0.03	0.566	0.18	
G285807	0.9	0.013	32.9	0.03	0.01	0.124	0.07	
G285808	1.0	<0.005	1.03	0.00	0.01	0.015	0.00	
G285810	1.0	<0.005	16.5	0.34	0.09	0.031	0.36	
G285811	1.35	0.013	67.9	3.75	2.97	0.085	0.73	
G285812	1.05	<0.005	44.6	0.57	0.40	0.141	0.21	
G285813	1.35	<0.005	36.0	0.36	0.03	0.017	1.10	
K976788	1.4	<0.005	54.2	0.86	0.34	0.024	0.00	0.14
K976789	Composite	<0.001	152	2.66	2.53	0.079	0.00	0.48
K976790	0.7	<0.001	0.69	0.01	0.05	0.003	0.00	0.00
K976791	0.26	<0.001	14.1	0.33	0.14	0.019	0.10	0.14
K976792	0.33	0.33	56.6	1.54	0.02	0.026	0.88	0.33
K976793	0.88	0.001	20.6	0.74	0.05	0.020	0.06	0.18
K976794	0.7	<0.001	1.37	0.01	0.01	0.002	0.00	0.00
K976795	1.5	<0.001	30.9	0.41	0.05	0.012	0.03	0.12
K976796	1.5	0.042	131	0.22	0.01	0.357	>1.00	2.50
K976797	1.5	<0.001	13.4	0.24	0.06	0.010	0.01	0.06
K976798	1.8	0.014	19.2	0.05	0.04	0.107	>1.00	0.09
K976799	0.5	0.014	369	0.20	0.07	2.140	>1.00	0.17
K976800	0.2	0.295	25.4	0.02	0.03	0.072	0.21	0.05
K976801	1.0	0.31	6.17	0.01	0.01	0.030	0.11	0.00
K976802	1.0	0.001	4.46	0.02	0.02	0.014	0.01	0.02
K976803	1.1	0.001	28.1	0.01	0.00	0.063	0.19	0.08
K976804	0.75	<0.001	4.11	0.01	0.00	0.017	0.00	0.17



- Outcrop
  - Mineralized vein
  - 2011 rock sample
  - Unmineralized vein
  - Cliff
  - Gossan
  - Bedding (strike and dip)
  - Fracture (strike and dip)
  - Py** Pyrite
  - Po** Pyrrhotite
- After Giroux & Montgomery (1981)

**STRATEGIC METALS LTD.**

FIGURE 5  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**PROPERTY GEOLOGY & CHIP SAMPLE DATA**  
RYE PROPERTY

0 250 500 m  
UTM ZONE 9, NAD 83, 105J/16

FILE: ...2012/Rye/Figures/Rye\_property\_geol.wor DATE: OCT 2012