ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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# ASSESSMENT REPORT

describing

## PROSPECTING AND GEOCHEMICAL SAMPLING

at the

## HOOCH PROPERTY

Hooch 1-12 YD07557-YD07568

NTS 115H/2
Latitude 61°02´N; Longitude 136°43´W

located in the

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

**STRATEGIC METALS LTD.**

by

H. Smith, B.Sc., P.Geo.
April 2011

## CONTENTS



## APPENDICES



## TABLES

## FIGURES

## INTRODUCTION

The Hooch property covers a copper, gold, silver and tungsten skarn target located in southwestern Yukon. It is owned 100% by Strategic Metals Ltd.

This report describes a one day exploration program that was conducted by Archer, Cathro & Associates (1981) Limited in summer 2010 on behalf of Strategic. The work was performed on July 29 and comprised prospecting and geochemical sampling. The author participated in and directed the program, and her Statement of Qualifications appears in Appendix I.

## PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Hooch property consists of 12 contiguous mineral claims, which are located on NTS map sheet 115H/02 at latitude 61°02´ north and longitude 136°43´ west (Figure 1). The property covers an area of approximately 243 ha (2.4 sq km). The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

| Claim Name | Grant Number | Expiry Date* |
|---|---|---|
| Hooch 1-12 | YD07557-YD07568 | March 23, 2015 |

* Expiry date includes 2010 work that has been filed for assessment credit but not yet accepted.

The Hooch property lies 14 km east of the Aishihik Lake road, at a point 20 km north of its junction with the Alaska Highway. Previous access to the property was via helicopter from Whitehorse or by a bulldozer trail that leaves the Alaska Highway at Cracker Creek (Mile 950). Access to and from the property in 2010 was provided by a Hughes 500D helicopter operated by Fireweed Helicopters Ltd. from a temporary based in Haines Junction, 54 km to the southwest.

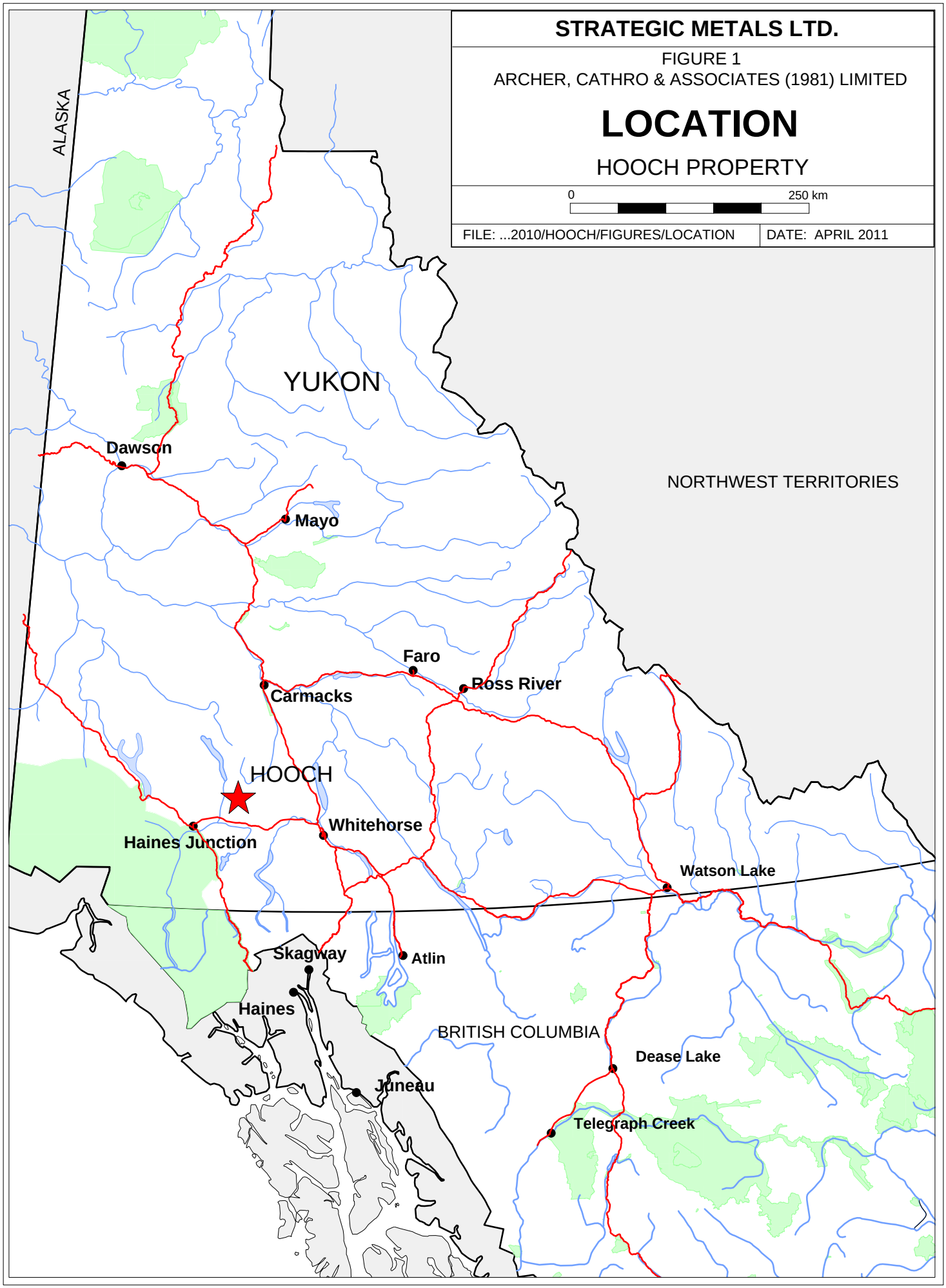
## HISTORY AND PREVIOUS WORK

The current Hooch property covers the Moraine Showing, a copper, gold, silver and tungsten skarn occurrence (Deklerk and Traynor, 2005).

The first record of work at the showing was in 1934 or 1935 when Chief Hutshi Joe and Hutshi Jackson staked the Moosehide claims. Six hand pits, a four metre shaft and four, four metre long open cuts were completed. The claims were allowed to lapse following this work.

The showing was restaked by independent prospectors as the Fox claims in 1947 and the Ox claims in 1954. Work programs from that era comprised only a minor amount of trenching. No assessment reports were filed for this work and the claims were allowed to lapse.

In 1961, the showing was restaked by independent prospectors as the Ball claims. Bulldozer trenching was performed that year, and hand trenching was completed from 1964 to 1966. No assessment report was filed for any of this work and the claims were allowed to lapse.


STRATEGIC METALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
LOCATION
HOOCH PROPERTY
0
250 km
FILE: ...2010/HOOCH/FIGURES/LOCATION
DATE: APRIL 2011
ALASKA
YUKON
NORTHWEST TERRITORIES
BRITISH COLUMBIA
Dawson
Mayo
Faro
Ross River
Carmacks
HOOCH
Whitehorse
Haines Junction
Watson Lake
Skagway
Atlin
Haines
Dease Lake
Juneau
Telegraph Creek

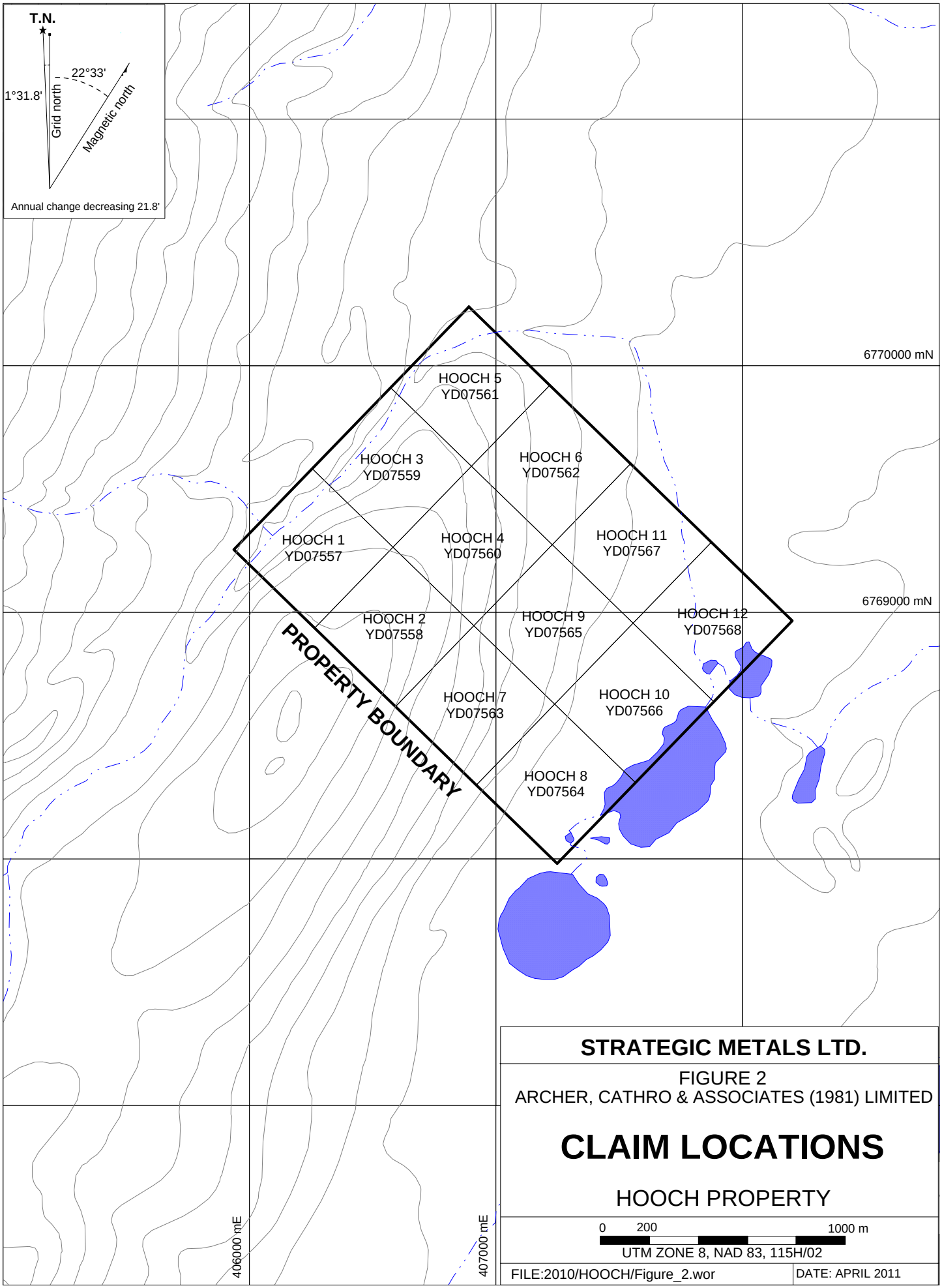



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FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# CLAIM LOCATIONS

## HOOCH PROPERTY

0 200 1000 m

UTM ZONE 8, NAD 83, 115H/02

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View of Hooch property facing northwest. Historical trench area is outlined in red.

In 1966, Empress Mines Limited (Atlas Exploration Limited and Nippon Mining Limited) staked the AH claims immediately west of the Ball claims. Minor prospecting was done before the ground was allowed to lapse.

In 1967, the Ball claims were optioned by two prospectors who performed trenching before dropping their option. In 1968, Union Carbide Mining Limited optioned the Ball claims and performed bulldozer trenching, geochemistry, magnetic surveys and mapping. In 1972 and 1975 the prospectors who staked the Ball claims did more hand trenching. No report was filed on any of this work. The claims lapsed following the 1975 trenching.

In 1978, Whitehorse Copper Mines Limited restaked the showing as the Coot claims. Whitehorse Copper formed a joint venture with Hudson Bay Exploration and Development Company Limited. Work performed as part of the joint venture included: geochemistry, magnetic surveys and mapping (Downing, 1979). The magnetic survey identified two parallel highs that were interpreted to reflect magnetite and pyrrhotite skarns. In 1981, Hudson Bay Exploration performed mapping, geochemical sampling, hand trenching and VLF EM surveys. Results from this exploration program were not published.

In 1985, the Geological Survey of Canada conducted a low-density stream sediment and water sampling survey on NTS map sheet 115H (Friske et al., 1985). Only one sample was taken from a creek draining the Hooch property. It returned background values for gold (2 ppb), silver (0.1 ppm), arsenic (2.3 ppm), copper (17 ppm), molybdenum (1 ppm) and tungsten (1 ppm).

In 1989, the showing was restaked by Aurora Gold Limited. Work performed included a magnetometer survey and geological mapping (Stephen, 1990). Chip sampling across an epidote skarn returned 2.06 g/t gold, 2.48% copper, 56.9 g/t silver, 693 ppm molybdenum and 366 ppm tungsten over 3.4 m. A specimen of rusty, garnetiferous limestone assayed 2.47 g/t gold and 0.17% copper. The magnetic survey identified a number of magnetic highs, which were thought to correspond to magnetite-rich granodiorite. A mapped skarn zone showed up as a narrow,

linear magnetic high anomaly. The most interesting anomaly was reportedly located east of the skarn in an area with thick overburden and vegetation cover. The claims were allowed to lapse following this work.

Strategic staked the Hooch claims in December 2009.

## GEOMORPHOLOGY AND CLIMATE

The Hooch property lies in the southern end of the Ruby Range within the Kluane Plateau physiographic region. This part of Yukon was glaciated during the Late Pleistocene (Duk-Rodkin, 1999). Local elevations range from 950 to 1150 m above sea level. The lowest areas are located near two small lakes immediately east of the property. The property is forested with spruce, willow, and birch trees as well as buckbrush, moss and lichen. The entire property lies below treeline. Bedrock is restricted to bulldozer trenches.

View looking west towards the highest elevation on the property. Note the change in vegetation near the trenches. This feature is thought to be a natural vegetation kill zone.

The two small lakes east of the property were dry during the 2010 program, but a creek was flowing through the west side of the property. All creeks that cross the property drain into the Nordenskiold River, which is part of the Yukon River watershed.

The climate in the Hooch 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 late May to late September.

## REGIONAL GEOLOGY

In 1973, the Geological Survey of Canada published a geological map of the Aishihik Lake area (NTS map sheet 115H) at 1:250,000 scale (Templeman-Kluit, 1974). Gordey and Makepeace

(2003) later completed a Yukon-wide geological compilation, which updated the lithological unit names in the Hooch area.

The Hooch property is located within the Yukon-Tanana Terrane (YTT) as shown on Figure 3. The YTT represents a continental arc that developed along the ancient Pacific margin of North America from late Devonian to Permian. Figure 4 illustrates geology as mapped by Templeman-Kluit. The main lithological units are described in the Table I.

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

| Unit Name | Age | Map Name | Description |
|---|---|---|---|
| Nisling Range Suite | Early Tertiary | ETgN | Leucocratic, biotite granite; miarolitic alaskite; saccharoidal textured, mafic-poor biotite granite; biotite-hornblende granite to leucocratic granodiorite with sparse white, alkali feldspar phenocrysts; and biotite-quartz monzonite. |
| Nisling Assemblage | Lower Proterozoic to Paleozoic | PPN | Dark grey to brown, biotite-muscovite-quartz-feldspar schist, quartzite; felsic chlorite-biotite orthogneiss; rare amphibolite; minor two-mica gneiss and hornblende-diorite gneiss. |

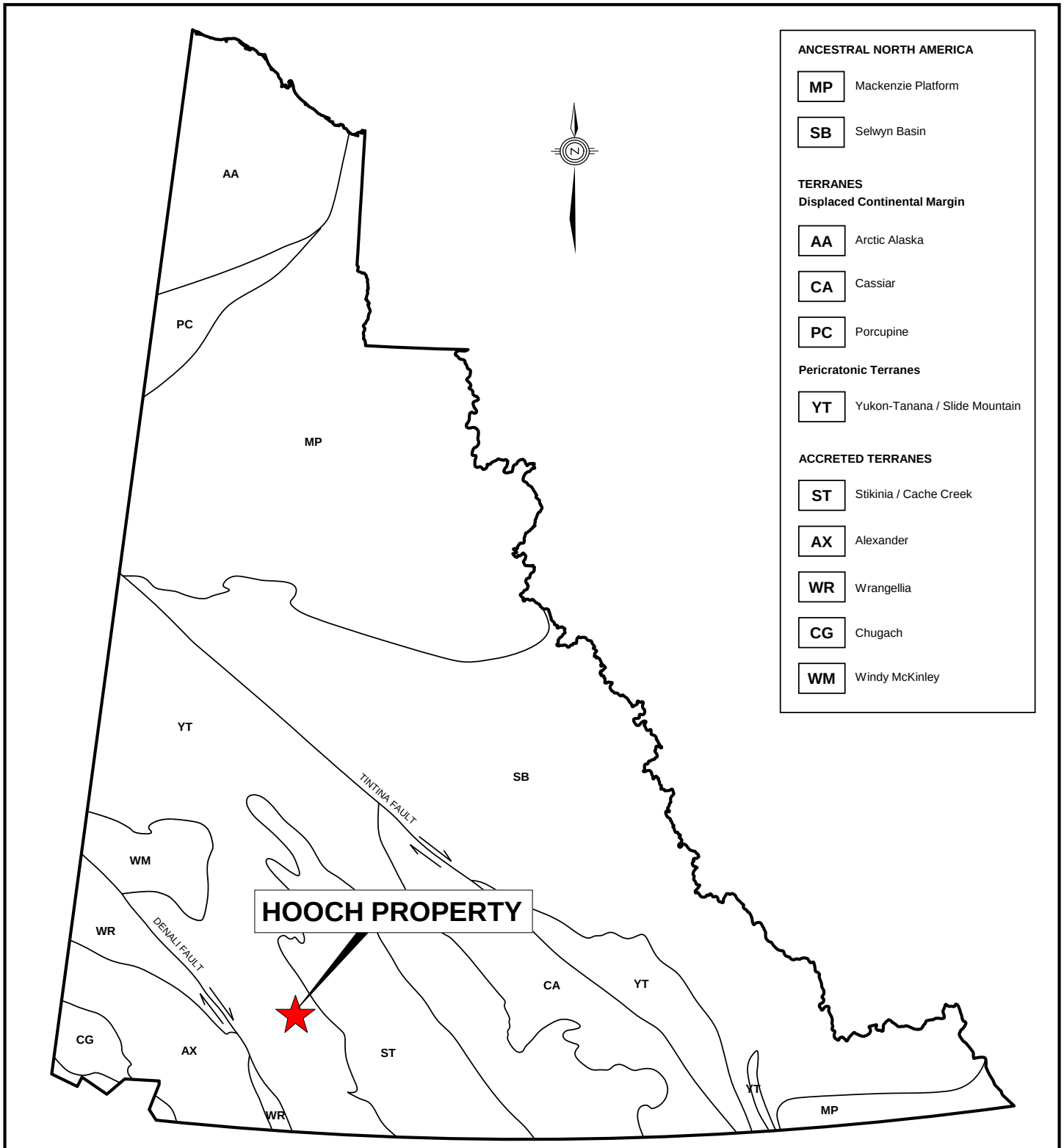
## PROPERTY GEOLOGY

In 1990, the Hooch property was mapped at 1:2000 scale (Figure 5). Mapping focused on the trenching area where bedrock was exposed. The following unit descriptions and observations are based on that work. There are five metasedimentary and three intrusive subunits on the property (Stephen, 1990).

Metasedimentary Subunits

Metasedimentary strata form a stratigraphic package with a northwest strike and dips ranging from 30º and 70º to the northeast.

The property is floored by a subunit composed of quartz-biotite gneiss and minor micaceous schist, which has a mapped thickness of about 250 m. This subunit is overlain by a 75 m thick package of quartz-rich gneiss to relatively clean quartzite, which is well fractured and generally rusty. The quartzite package is conformably overlain by a 50 m thick section of limestone that comprises white to grey limestone with thin bands of scattered garnets. There are two skarn horizons within the mapped area (North and South). The North skarn horizon formed at the quartzite-limestone contact as discontinuous, calc-silicate altered lenses interbedded with limestone. A micaceous schist overlies the North skarn horizon. This schist varied from massive quartz-rich gneiss to highly sheared mica schist. The South skarn horizon is globular in shape (100 by 50 m) and lies near the granodiorite-gneiss contact. The South skarn horizon approximately corresponds to the vegetation kill zone shown in the photograph in the Geomorphology section. Both skarn horizons contain calcite, epidote, actinolite and garnet with





**STRATEGIC METALS LTD.**

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# TECTONIC SETTING

## HOOCH PROPERTY

0 200 km

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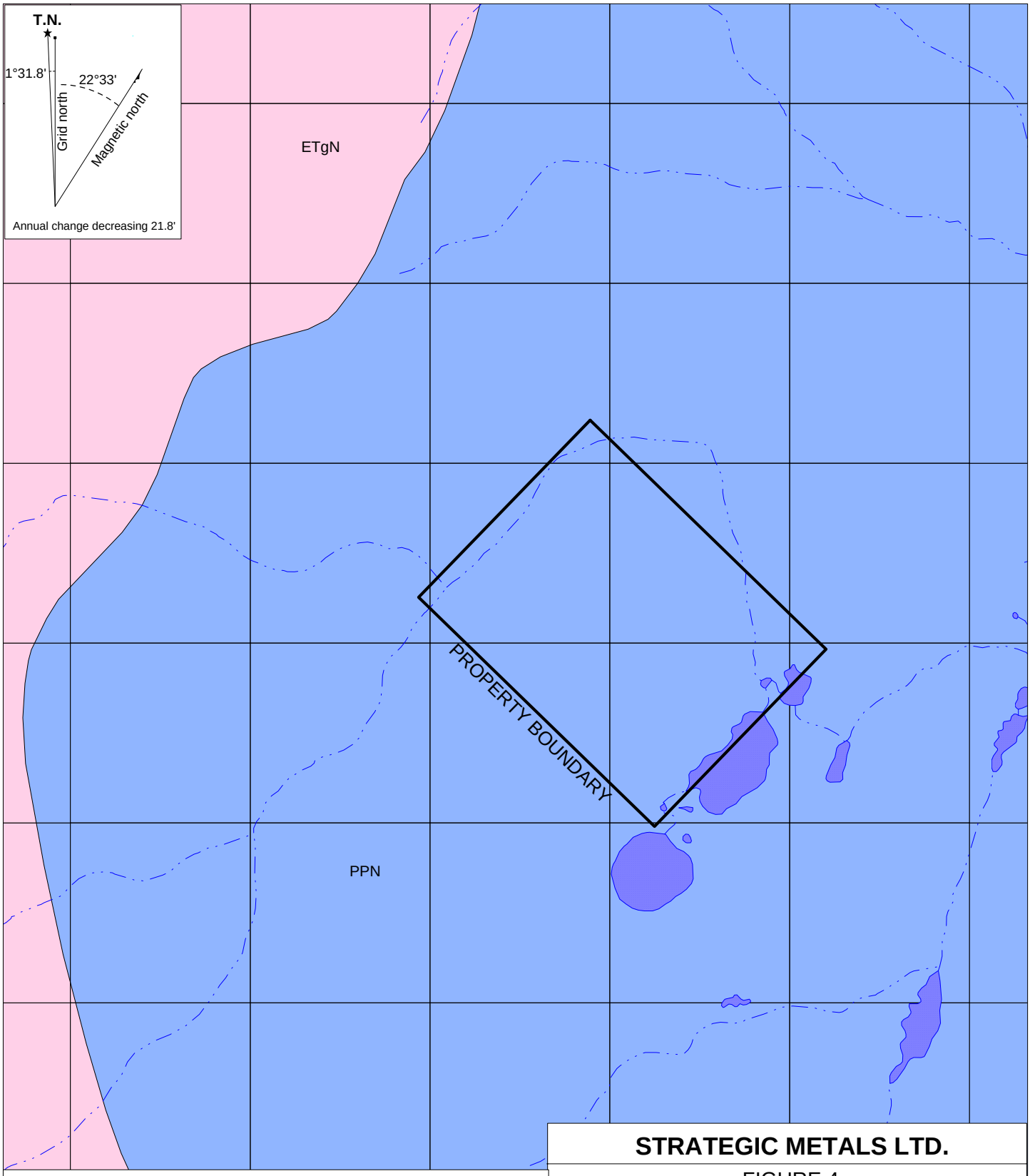
DATE: APRIL 2011




EARLY TERTIARY

ETgN — NISLING RANGE SUITE
Leucocratic, biotite granite; miarolitic alaskite; saccharoidal textured, mafic-poor biotite granite; biotite-hornblende granite to leucocratic granodiorite with sparse white, alkali feldspar phenocrysts; biotite-quartz monzonite.

LOWER PROTEROZOIC TO PALEOZOIC

PPN — NISLING ASSEMBLAGE
Dark grey to brown, biotite-muscovite-quartz-feldspar schist, quartzite; felsic chlorite-biotite orthogneiss; rare amphibolite; minor two-mica gneiss and hornblende-diorite gneiss.

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FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

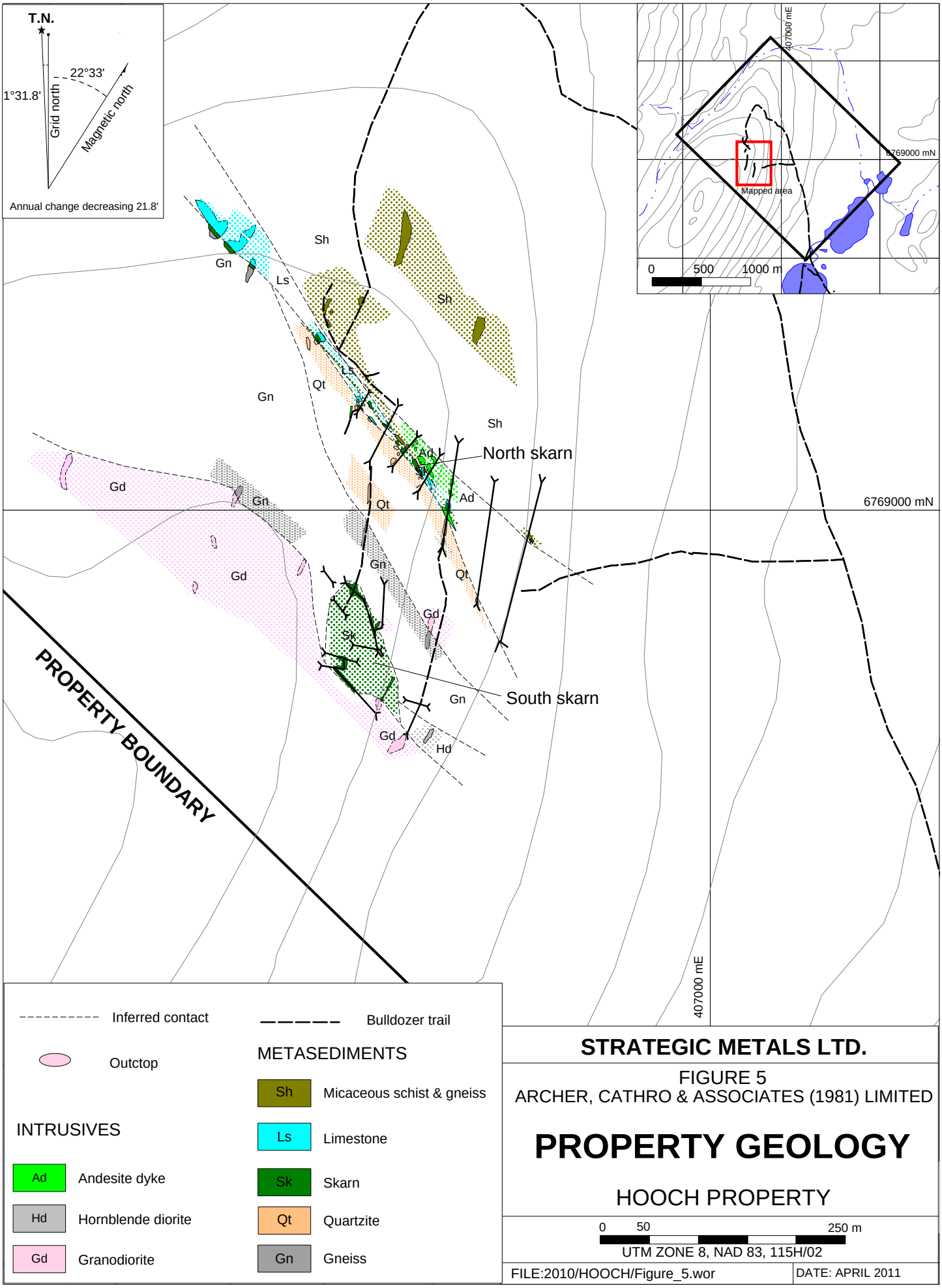
# REGIONAL GEOLOGY

## HOOCH PROPERTY

0 50 250 m

UTM ZONE 8, NAD 83, 115H/02

FILE:2010/HOOCH/Figure_4.wor | DATE: APRIL 2011


T.N.
22°33'
1°31.8'
Grid north
Magnetic north
Annual change decreasing 21.8'
407000 mE
6769000 mN
Mapped area
0
500
1000 m
Sh
Gn
Ls
Qt
Ad
North skarn
Gd
6769000 mN
Sk
South skarn
Hd
PROPERTY BOUNDARY
407000 mE
Inferred contact
Bulldozer trail
Outcrop
METASEDIMENTS
Sh Micaceous schist & gneiss
Ls Limestone
Sk Skarn
Qt Quartzite
Gn Gneiss
INTRUSIVES
Ad Andesite dyke
Hd Hornblende diorite
Gd Granodiorite
STRATEGIC METALS LTD.
FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY GEOLOGY
HOOCH PROPERTY
0
50
250 m
UTM ZONE 8, NAD 83, 115H/02
FILE:2010/HOOCH/Figure_5.wor
DATE: APRIL 2011

local concentrations of magnetite, pyrrhotite, pyrite, chalcopyrite, molybdenum and molybdo-scheelite.

Intrusive Subunits

The metasedimentary package has been intruded by three subunits: granodiorite, hornblende diorite and andesite.

Granodiorite is grey to light pink and comprises fine to medium grained feldspar, hornblende, quartz and biotite. It is massive and forms a stock and dyke with north-trending, steeply dipping joints. The stock intruded the gneiss in the southwestern part of the mapped area while the dyke lies within the gneiss near the quartzite contact.

Hornblende diorite is fine- to medium-grained with distinct hornblende crystals. It lies immediately north of the granodiorite and may be a border phase to the stock.

Andesite occurs as massive to fine grained, greenish to dark grey dykes on the edge of the North skarn. The dykes are slightly fractured and feature minor malachite staining.

## MINERALIZATION

Mineralization at the Hooch property is primarily hosted within the skarns. It comprises pyrrhotite, chalcopyrite, magnetite and pyrite with minor molybdenum and molybdo-scheelite. Secondary copper minerals such as malachite occur on fractures in other subunits.

In 2010, 11 rock samples were collected. Of these samples, eight were chip samples, two were composite chip samples and one was a specimen sample. Rock sample locations and results for gold, silver, copper, molybdenum and tungsten are plotted on Figures 6 to 11, respectively. Sampling and Analytical Procedures are explained in Appendix II, Rock Sample Descriptions are provided in Appendix III and Certificates of Analysis are given in Appendix IV. Table II lists the most anomalous samples.

**Table II – 2010 Rock Sample Highlights**

| Type | Length(m) | Au (g/t) | Ag (g/t) | Cu (%) | Mo (ppm) | W (ppm) |
|---|---|---|---|---|---|---|
| Chip | 4.50 | 0.391 | 10.6 | 0.32 | 340 | 350 |
| Specimen | n/a | 0.103 | 3.0 | 0.24 | 258 | 110 |
| Chip | 0.75 | 0.190 | 25.2 | 1.06 | 37 | 550 |
| Chip | 3.00 | 0.110 | 5.5 | 0.68 | 3 | 90 |
| Chip | 1.25 | 0.171 | 13.5 | 1.98 | 30 | 850 |
| Chip | 0.40 | 0.116 | 11.0 | 0.38 | 465 | 630 |

The rock samples described in Table II were all taken from skarn. The only other significant results came from a one metre sample of gossanous limonite-goethite that occurred as an alteration halo adjacent to skarn, which returned 0.081 g/t gold, 16.2 g/t silver, 960 ppm copper, 22 ppm molybdenum and 930 ppm tungsten.

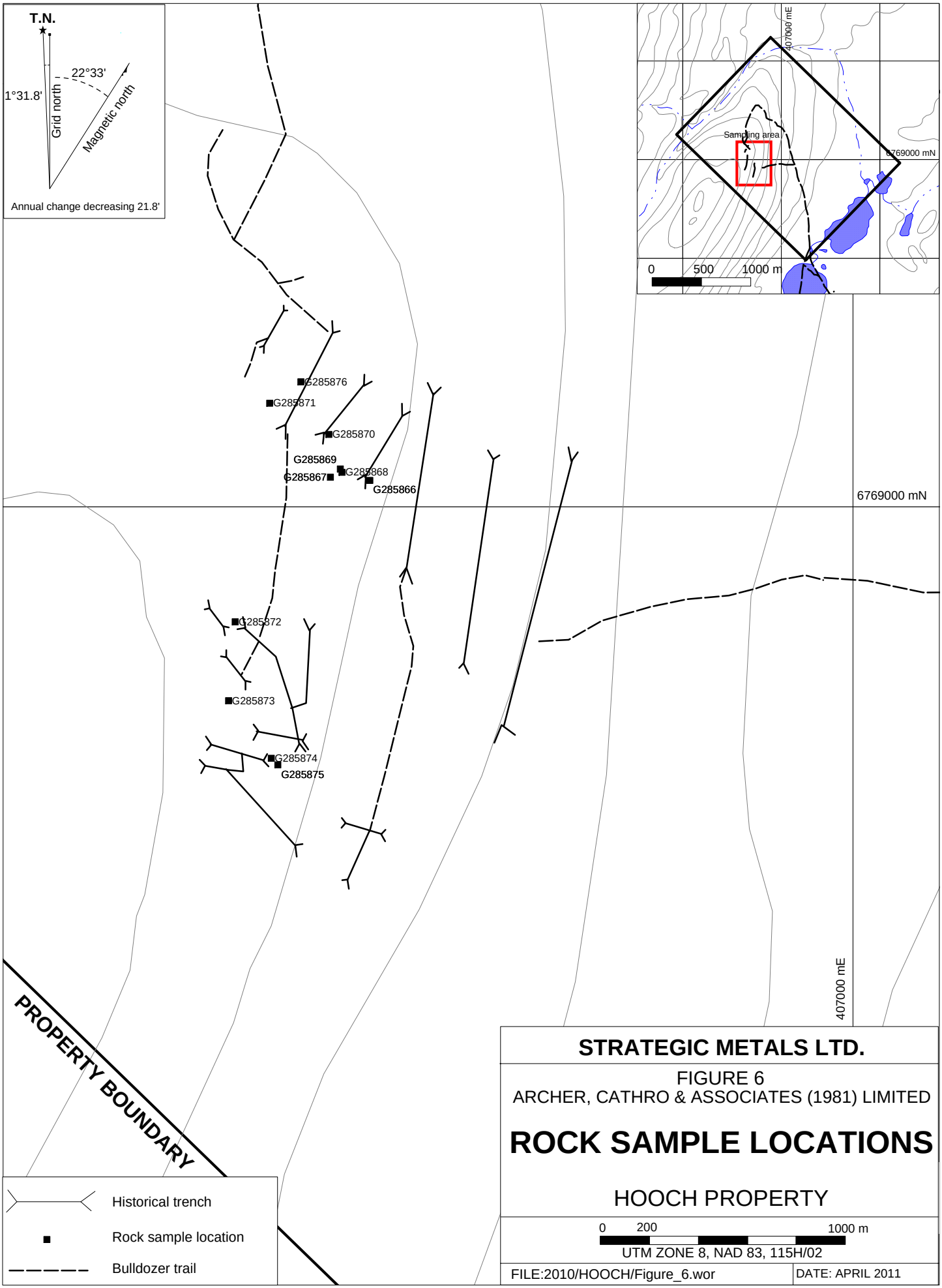



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FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

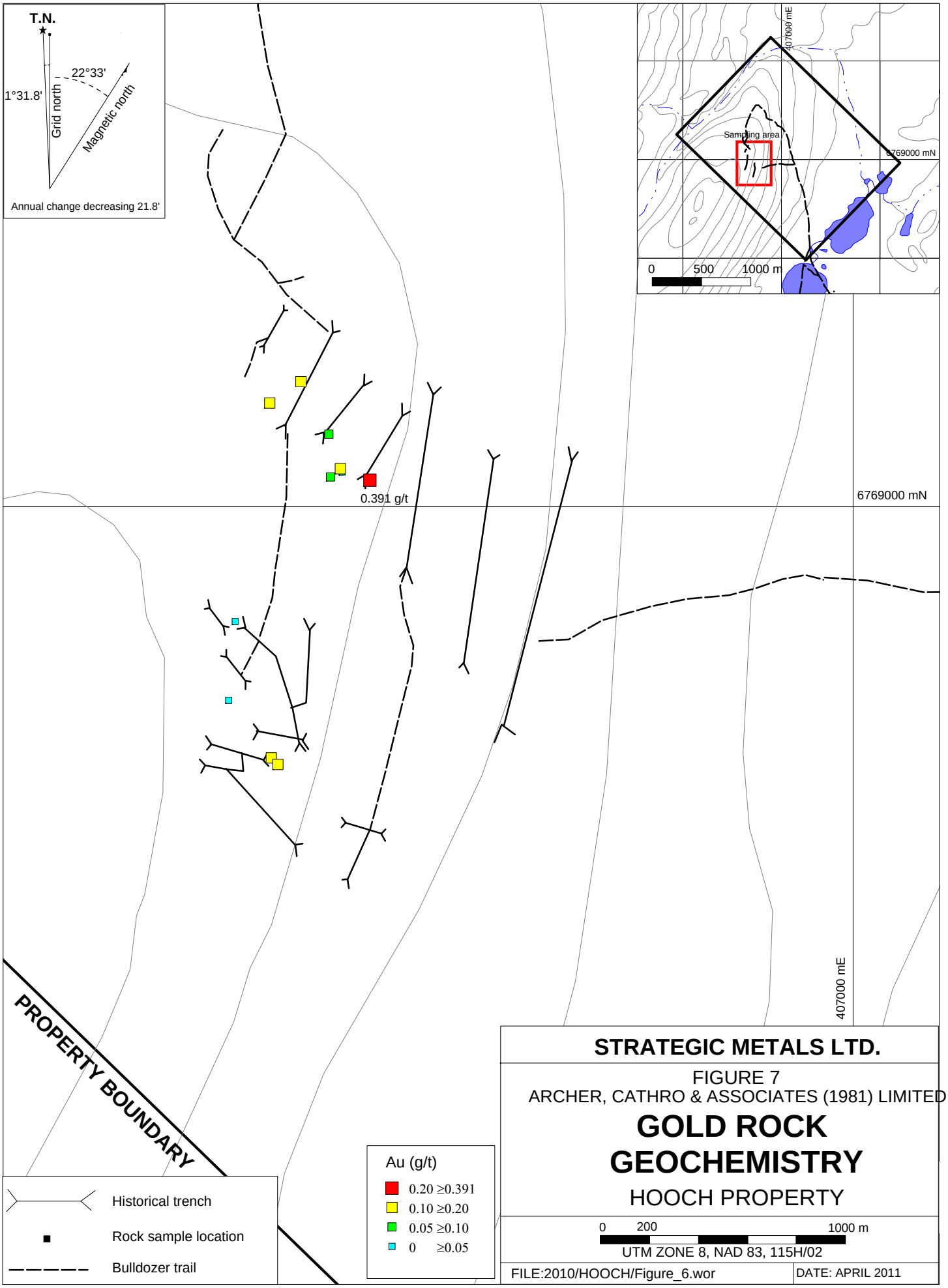
# ROCK SAMPLE LOCATIONS

HOOCH PROPERTY

0 200 1000 m

UTM ZONE 8, NAD 83, 115H/02

FILE:2010/HOOCH/Figure_6.wor | DATE: APRIL 2011


T.N.
22°33'
1°31.8'
Grid north
Magnetic north
Annual change decreasing 21.8'
407000 mE
Sampling area
6769000 mN
0
500
1000 m
0.391 g/t
6769000 mN
407000 mE
PROPERTY BOUNDARY
Historical trench
Rock sample location
Bulldozer trail
Au (g/t)
0.20 ≥0.391
0.10 ≥0.20
0.05 ≥0.10
0 ≥0.05
STRATEGIC METALS LTD.
FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD ROCK GEOCHEMISTRY
HOOCH PROPERTY
0
200
1000 m
UTM ZONE 8, NAD 83, 115H/02
FILE:2010/HOOCH/Figure_6.wor
DATE: APRIL 2011

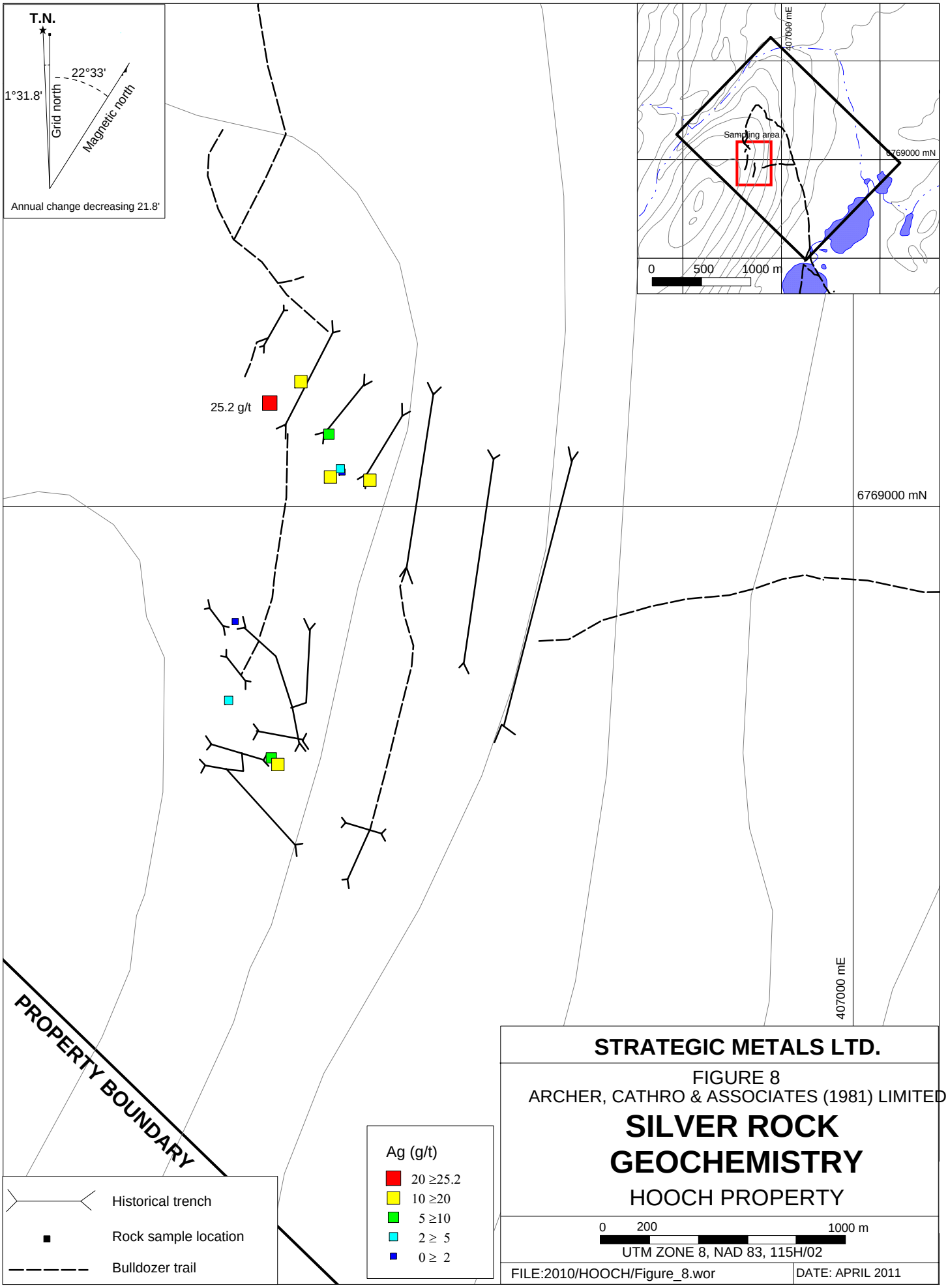



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FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# SILVER ROCK GEOCHEMISTRY

## HOOCH PROPERTY

0 200 1000 m

UTM ZONE 8, NAD 83, 115H/02

FILE:2010/HOOCH/Figure_8.wor | DATE: APRIL 2011

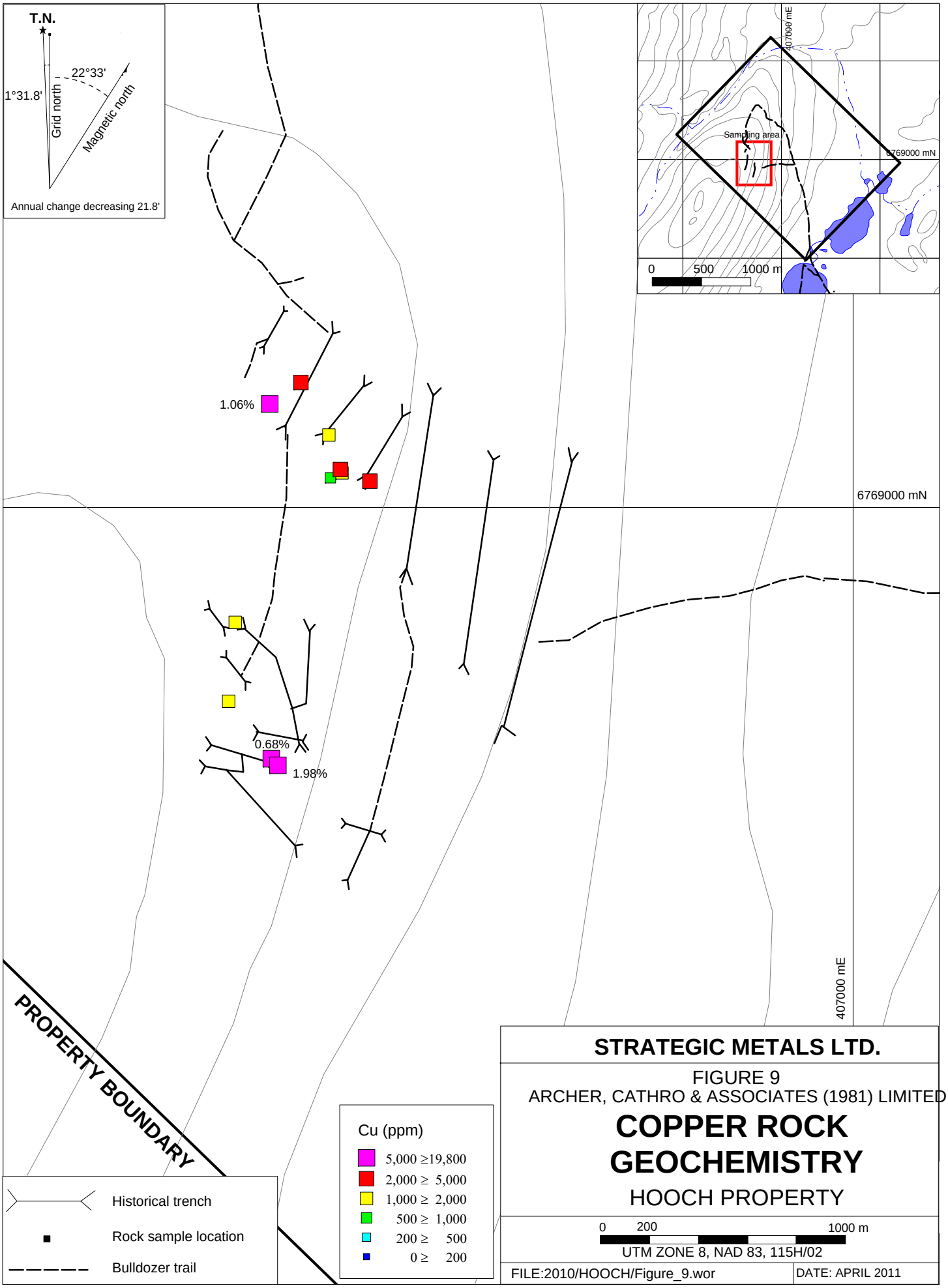


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FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# COPPER ROCK GEOCHEMISTRY

## HOOCH PROPERTY

0 200 1000 m

UTM ZONE 8, NAD 83, 115H/02

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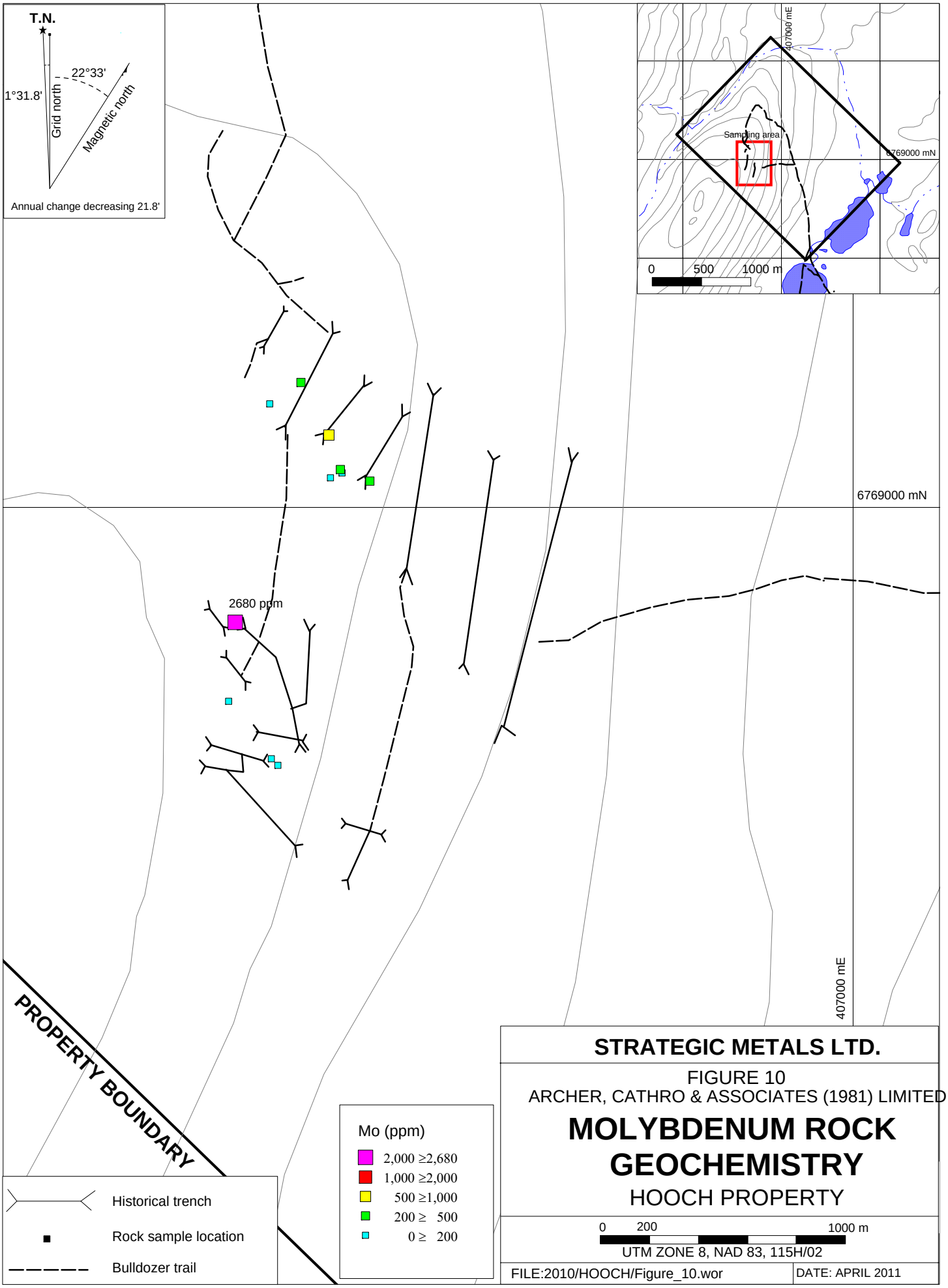
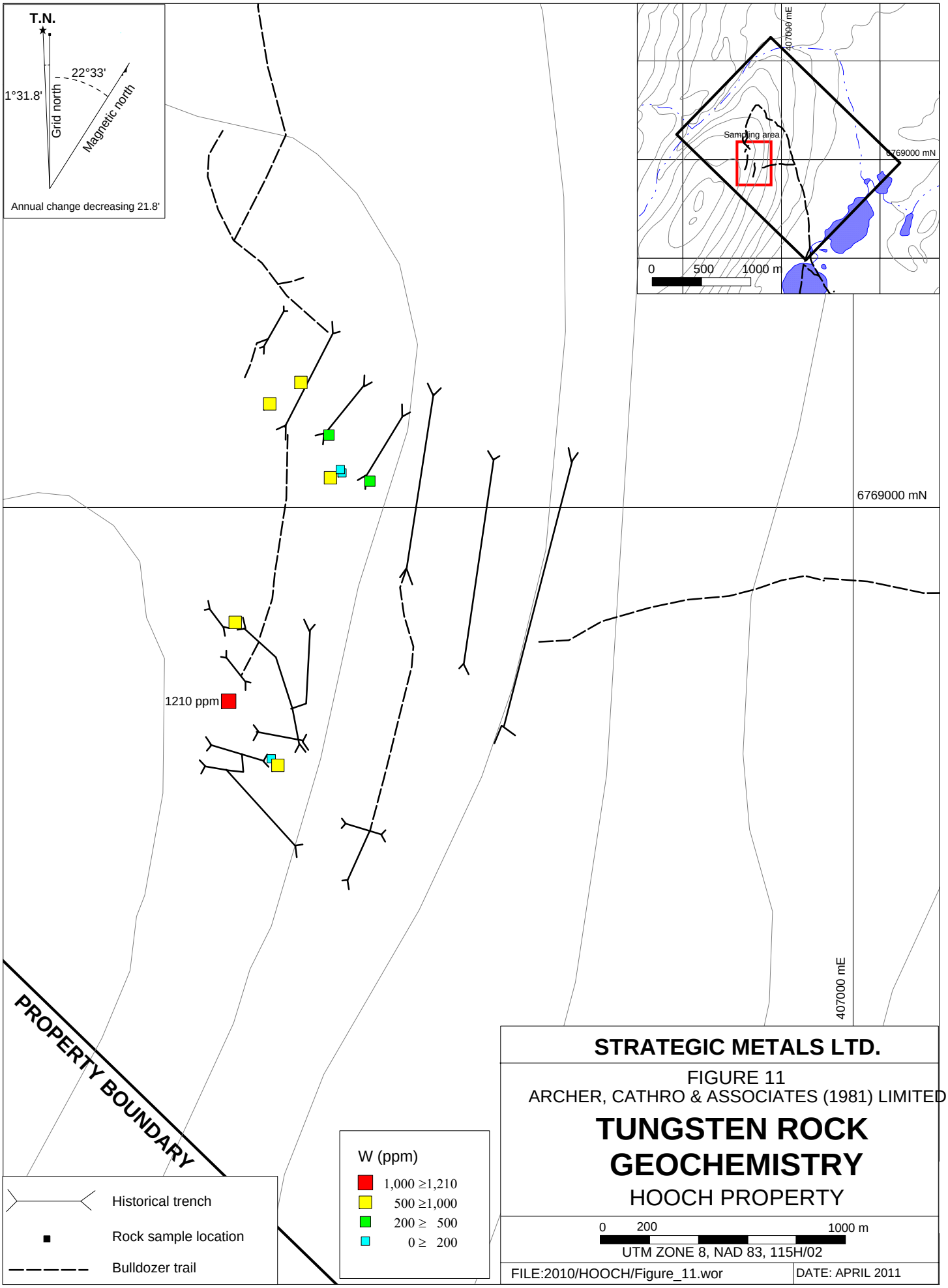

T.N.
22°33'
1°31.8'
Grid north
Magnetic north
Annual change decreasing 21.8'
407000 mE
Sampling area
6769000 mN
0
500
1000 m
6769000 mN
2680 ppm
407000 mE
PROPERTY BOUNDARY
Historical trench
Rock sample location
Bulldozer trail
Mo (ppm)
2,000 ≥2,680
1,000 ≥2,000
500 ≥1,000
200 ≥ 500
0 ≥ 200
STRATEGIC METALS LTD.
FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
MOLYBDENUM ROCK GEOCHEMISTRY
HOOCH PROPERTY
0
200
1000 m
UTM ZONE 8, NAD 83, 115H/02
FILE:2010/HOOCH/Figure_10.wor
DATE: APRIL 2011


T.N.
22°33'
1°31.8'
Grid north
Magnetic north
Annual change decreasing 21.8'
407000 mE
Sampling area
6769000 mN
0
500
1000 m
6769000 mN
1210 ppm
407000 mE
PROPERTY BOUNDARY
Historical trench
Rock sample location
Bulldozer trail
W (ppm)
1,000 ≥1,210
500 ≥1,000
200 ≥ 500
0 ≥ 200
STRATEGIC METALS LTD.
FIGURE 11
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
TUNGSTEN ROCK GEOCHEMISTRY
HOOCH PROPERTY
0
200
1000 m
UTM ZONE 8, NAD 83, 115H/02
FILE:2010/HOOCH/Figure_11.wor
DATE: APRIL 2011

## SOIL GEOCHEMISTRY

There is no reported soil geochemistry from historical programs on the Hooch property. In 2010, 71 samples were taken using hand held soil augers. Approximately half of the samples were collected from a 600 by 700 m grid centered slightly northwest of the trenching area. The remainder of the samples were collected at 50 m intervals along the floors of trenches. Sample locations and results for gold, silver, copper, molybdenum and tungsten are plotted on Figures 12 to 17 respectively. Sampling and Analytical Procedures for 2010 samples are provided in Appendix II, while Certificates of Analysis are given in Appendix IV.

Samples collected from trench floors returned stronger values than samples collected from the grid. This discrepancy highlights the importance of collecting samples from as deep in the soil profile as possible. The presence of frost and boulders in soil often makes collection of good quality soil samples difficult in untrenched areas, even when soil augers are used.

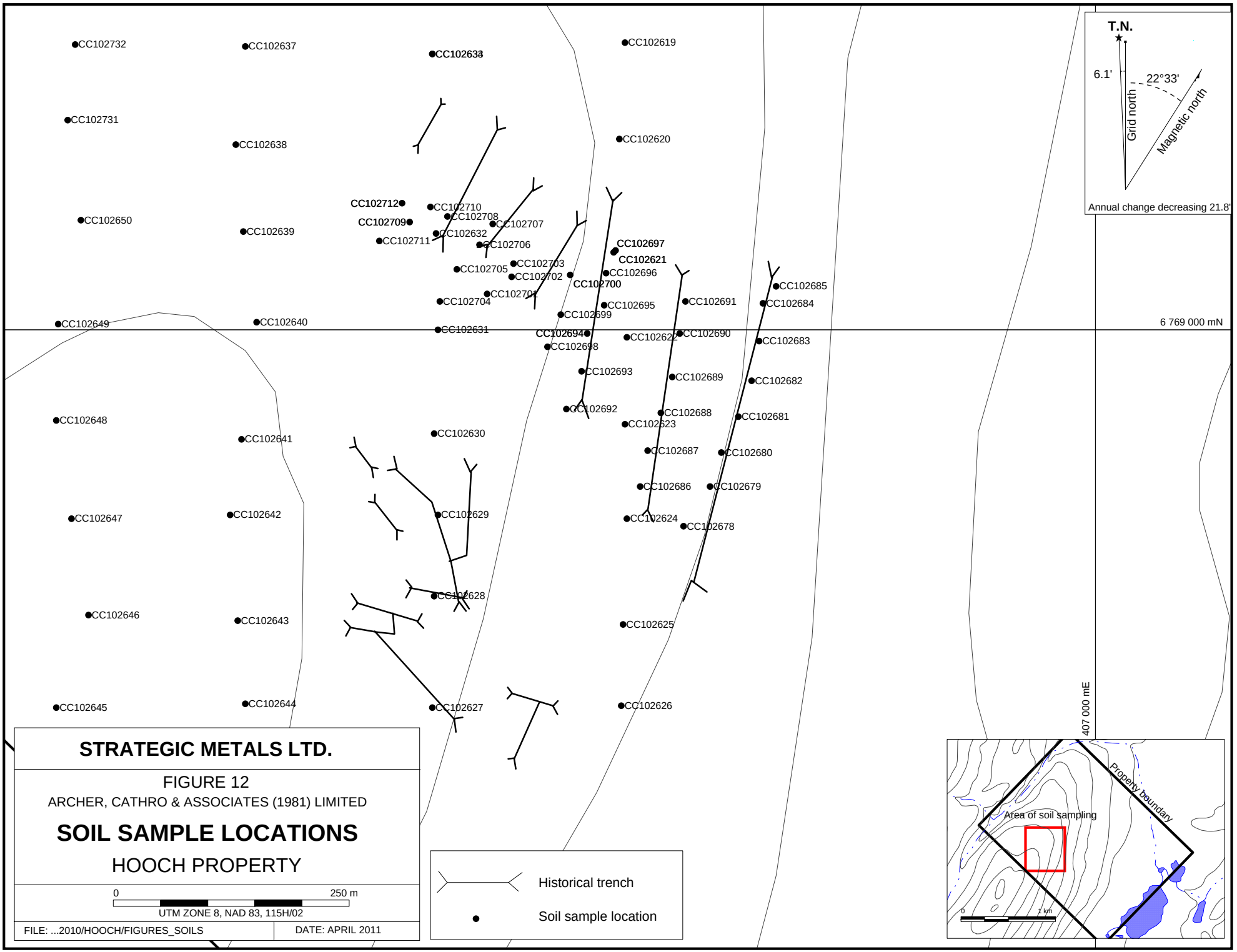
Trench floor sampling yielded background to strongly anomalous soil sample values for gold from 5 to 636 ppb (average of 50 ppb), silver from 0.1 to 23.6 ppm (average of 2.25 ppm); copper from 24 to 13,350 ppm (average of 1016 ppm), molybdenum from 0.5 to 170 ppm (average of 18 ppm), and tungsten from 5 to 1680 ppm (average of 134 ppm). The best values were taken within areas underlain by skarn and limestone.

Grid sampling yielded background to weakly anomalous soil sample values for gold from <5 to 19 ppb (average of 5 ppb), silver from 0.1 to 0.4 ppm (average of 0.16 ppm), copper from 8 to 148 ppm (average of 35 ppm), and tungsten from 5 to 10 ppm (average of 5.3 ppm). Molybdenum values were background to strongly anomalous and ranged from 0.5 to 47 ppm (average of 5.3 ppm). The grid spans all geological units. Only areas underlain by granodiorite yielded anomalous molybdenum values.

## DISCUSSION AND CONCLUSIONS

The Hooch property has received intermittent exploration over the last 50 years; however, most of the exploration has focussed on the localized skarn zones. Geophysical surveys produced anomalous results over known skarn horizons and identified a promising target between the North skarn zone and the lakes to the east, which has not been followed up.

Based on the favourable results from the various programs, additional work is warranted on the Hooch property. Although grid soil sampling did not return many elevated values for the expected metals, it yielded some surprisingly high molybdenum values. A deep auger soil sampling program should be completed at 100 by 100 m spacings on all upland areas on the property, with a high priority placed on obtaining samples from as deep as possible in the soil profile. Near valley bottoms glacial till may be too deep to reach B horizon soil. All of the bulldozer trails should be deep auger soil sampled at 50 m intervals because the removal of vegetation should have allowed for thaw and therefore deeper, more representative soil samples may be taken.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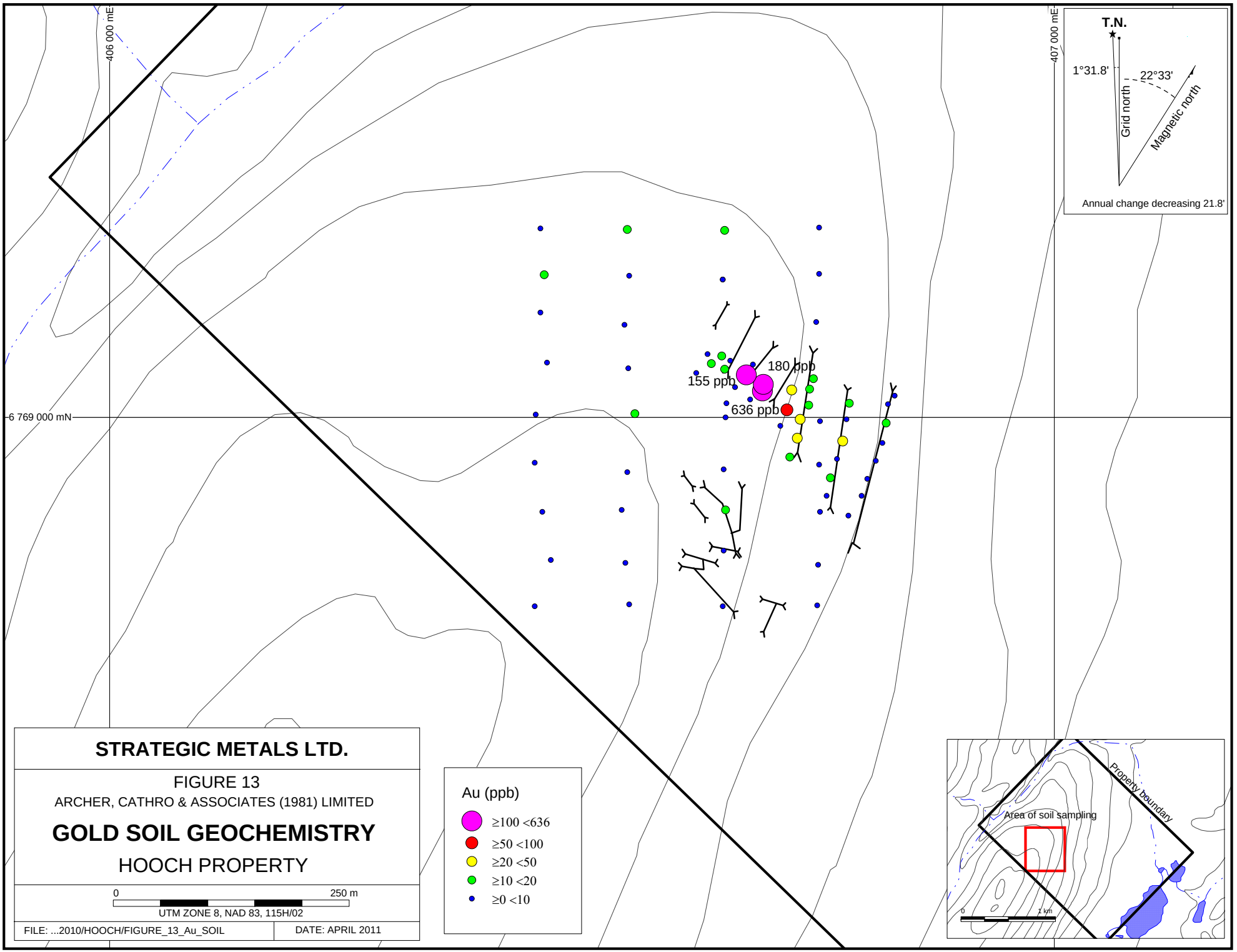
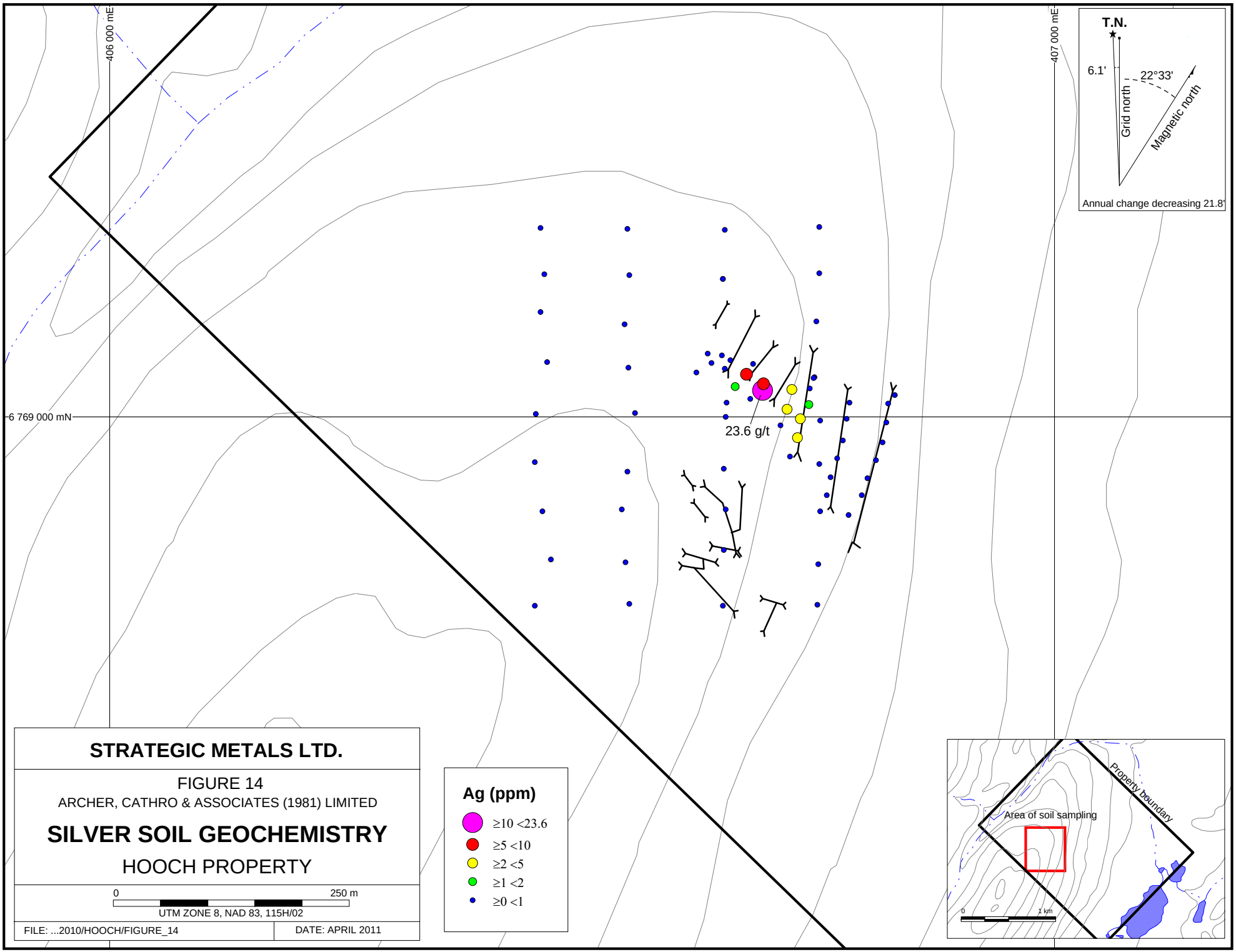
CC102628
CC102646
CC102643
CC102625
CC102645
CC102644
CC102627
CC102626
407 000 mE
T.N.
6.1'
22°33'
Grid north
Magnetic north
Annual change decreasing 21.8'
Property boundary
Area of soil sampling
0
1 km
Historical trench
Soil sample location
STRATEGIC METALS LTD.
FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SOIL SAMPLE LOCATIONS
HOOCH PROPERTY
0
250 m
UTM ZONE 8, NAD 83, 115H/02
FILE: ...2010/HOOCH/FIGURES_SOILS
DATE: APRIL 2011


406 000 mE
407 000 mE
6 769 000 mN
T.N.
1°31.8'
22°33'
Grid north
Magnetic north
Annual change decreasing 21.8'
180 ppb
155 ppb
636 ppb
STRATEGIC METALS LTD.
FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD SOIL GEOCHEMISTRY
HOOCH PROPERTY
0
250 m
UTM ZONE 8, NAD 83, 115H/02
FILE: ...2010/HOOCH/FIGURE_13_Au_SOIL
DATE: APRIL 2011
Au (ppb)
≥100 <636
≥50 <100
≥20 <50
≥10 <20
≥0 <10
Property boundary
Area of soil sampling
0
1 km




**STRATEGIC METALS LTD.**

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

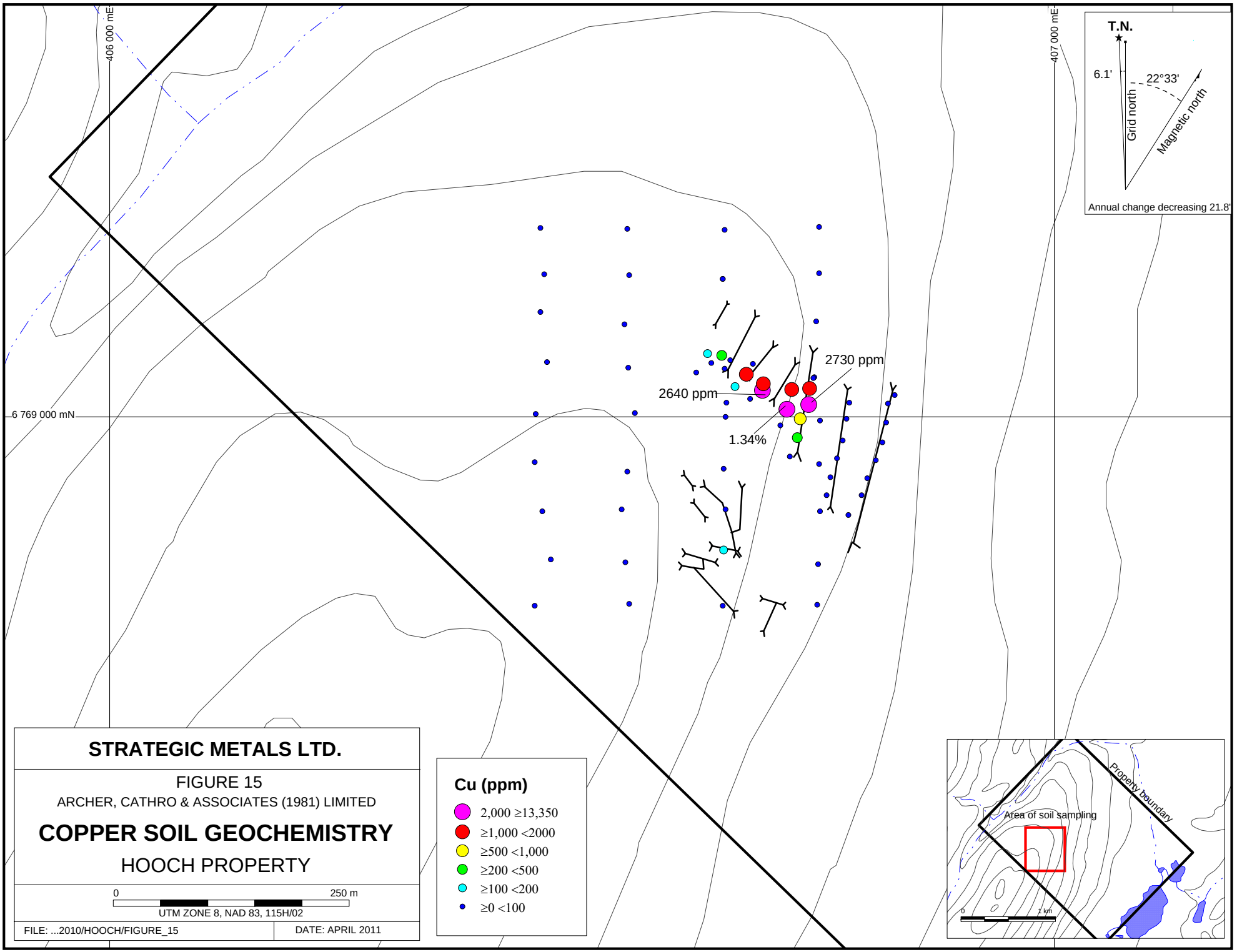
# SILVER SOIL GEOCHEMISTRY

## HOOCH PROPERTY

0 250 m

UTM ZONE 8, NAD 83, 115H/02

FILE: ...2010/HOOCH/FIGURE_14 | DATE: APRIL 2011




**STRATEGIC METALS LTD.**

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

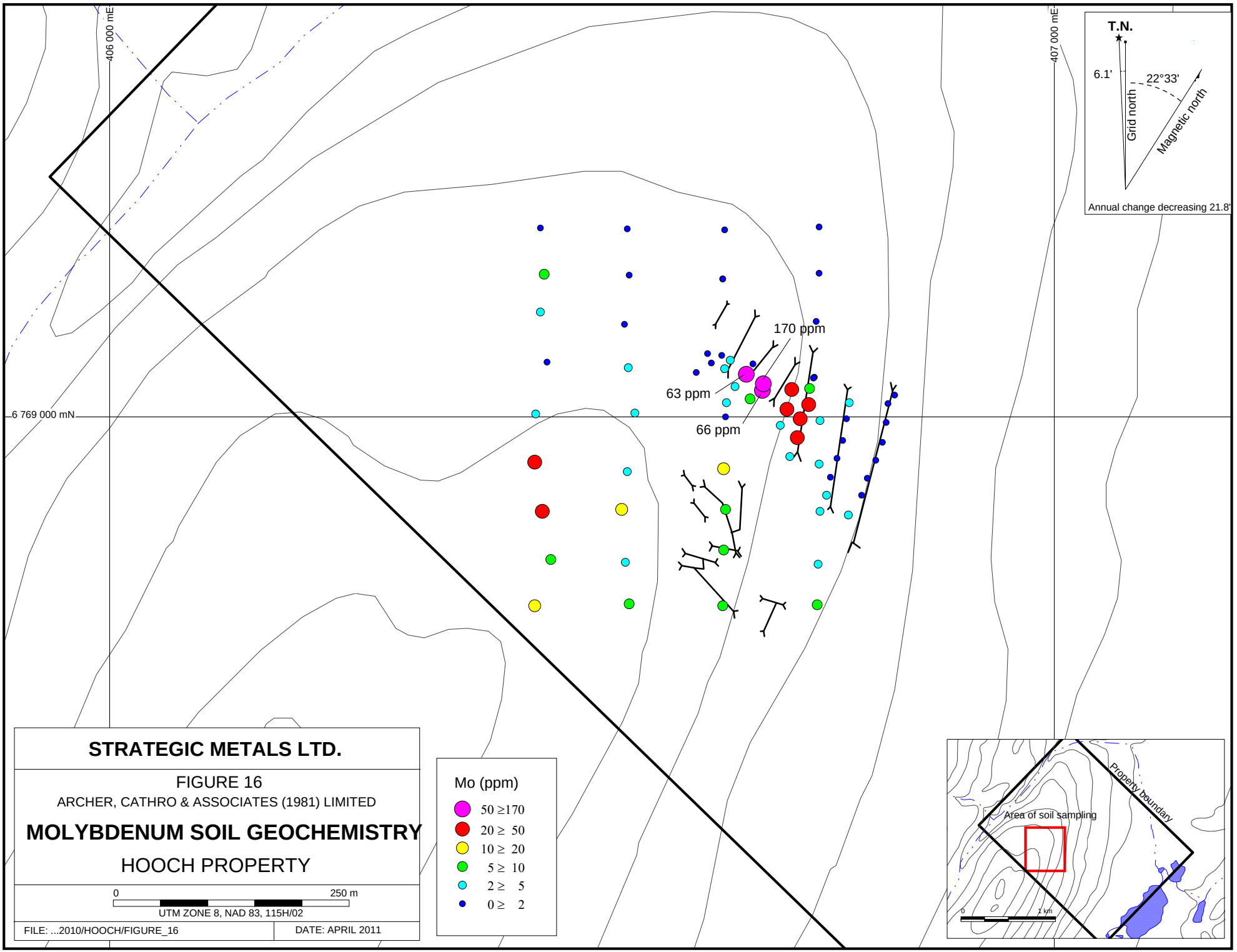
# COPPER SOIL GEOCHEMISTRY

## HOOCH PROPERTY

0 250 m

UTM ZONE 8, NAD 83, 115H/02

FILE: ...2010/HOOCH/FIGURE_15 | DATE: APRIL 2011




**STRATEGIC METALS LTD.**

FIGURE 16

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

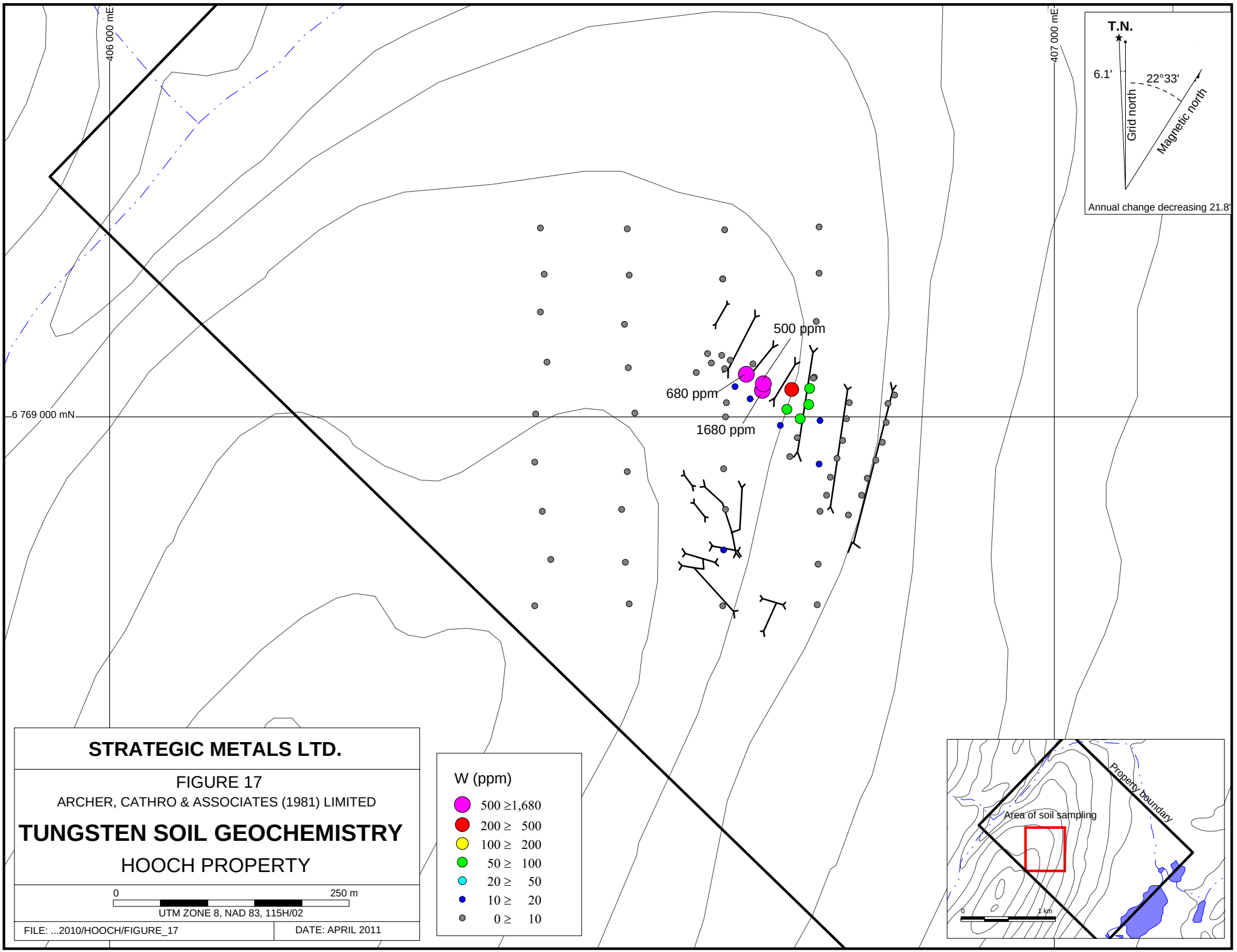
# MOLYBDENUM SOIL GEOCHEMISTRY

## HOOCH PROPERTY

0 250 m

UTM ZONE 8, NAD 83, 115H/02

FILE: ...2010/HOOCH/FIGURE_16 | DATE: APRIL 2011




**STRATEGIC METALS LTD.**

FIGURE 17

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

# TUNGSTEN SOIL GEOCHEMISTRY

## HOOCH PROPERTY

0 250 m

UTM ZONE 8, NAD 83, 115H/02

FILE: ...2010/HOOCH/FIGURE_17 | DATE: APRIL 2011

A helicopter portable excavator (CanDig or John Deere 450) should be flown into the property to reopen the bulldozer trenches. Chip or sawn channel samples should be taken across the entire length of each trench because a sample of rusty limestone that was previously sampled returned strongly anomalous in gold (2.47 g/t) with only weakly anomalous copper (0.17%).

A small fly camp could be established near the lake on the east side of the property. Although the lake will likely be dry at the time of the program there are a few small creeks nearby that may be able to supply water for the camp and a rock saw.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Heather Smith, B.Sc., P.Geo.

## REFERENCES

Deklerk, R. and Traynor, S. (compilers)
2005 Yukon MINFILE – a database of mineral occurrences (Minfile Occurrence 115H 015, Moraine). Available at: http://servlet.gov.yk.ca/ygsmin/occurrence.do?occurrenceID=115H+015

Duk-Rodkin, A.
1999 Glacial limits map of Yukon Territory; Geological Survey of Canada Geoscience, Map 1999-2.

Downing, D.A.
1979 Coof claims magnetometer survey for Hudson Bay Exploration and Development Company Limited; Assessment Report 090488.

Friske, P.W.B., Hornbrook, E.H.W., Lynch, J.J., McCurdy, M.W., Gross, H., Galletta, A.C. and Durham, C.C.
1985 Regional stream sediment and water geochemical reconnaissance data (115H); Geological Survey of Canada, Open File 2363.

Gordey, S.P. and Makepeace, A.J. (compilers)
2003 Yukon digital geology, version 2.0; Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

Stephen, J.C.
1990 Report on magnetometer survey and reconnaissance geology on the Skip 1-16 claims by J.C. Stephen Explorations Ltd. report prepared for Aurora Gold Ltd/Casau Exploration Ltd; Assessment Report 092884.

Templeman-Kluit, D.J.
1974 Reconnaissance Geology of Aishihik Lake, Snag and Part of Stewart River map areas, West Central Yukon; Geological Survey of Canada, Map 17-1973.

# APPENDIX I

# STATEMENT OF QUALIFICATIONS

## STATEMENT OF QUALIFICATIONS

I, Heather Smith, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address at #604-175 West 1 Street, North Vancouver, British Columbia, V7M 3N9 do hereby certify that:

1. I graduated from the University of British Columbia in 2006 with a B. Sc in Geological Sciences.

2. From 2004 to present, I have been actively engaged in mineral exploration in the Yukon Territory, British Columbia and Northwest Territories.

3. I am a Professional Geoscientist (P.Geo.) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 150000).

4. I have personally directed the fieldwork reported herein and have interpreted all data resulting from this work.

Heather Smith, B.Sc., P.Geo.

# APPENDIX II

# SAMPLING AND ANALYTICAL PROCEDURES

## 2010 Rock Geochemical Samples

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 Chemex in North Vancouver, B.C. 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. The fine fraction was then analyzed for gold using fire assay followed by inductively coupled plasma-atomic emission spectroscopy analysis and for 35 other elements using an aqua regia digestion and inductively coupled plasma-atomic emission spectroscopy analysis (Au-AA24 and ME-ICP41).

## 2010 Soil Geochemical Samples

All 2010 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 10 to 30 cm deep holes dug by hand-held auger. They were placed into individually pre-numbered Kraft paper bags.

The soil samples were sent to ALS Chemex, where 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 50 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-AA24).

# APPENDIX III

# ROCK SAMPLE DESCRIPTIONS

**Rock Sample Descriptions** Project: Hooch Property: Hooch

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Chip | Dimension: | |
|---|---|---|---|---|---|---|---|---|---|---|
| G285866 | UTM: | 406706 | E | UTM: | 6769016 | N | Sample Width: | 4.5 m | Abundance: | |
| | Elevation: | | m | | | | | | | |

Comments: Chip sample across 4.5 m bedrock exposure. Epidote-diopside-garnet calc silicate skarn. Pyrrhotite, arsenopyrite, chalcopyrite moderately to heavily disseminated.

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Chip | Dimension: | |
|---|---|---|---|---|---|---|---|---|---|---|
| G285867 | UTM: | 406682 | E | UTM: | 6769018 | N | Sample Width: | 1 m | Abundance: | |
| | Elevation: | | m | | | | | | | |

Comments: One metre chip of gossanous limonite-goethite adjacent to skarn exposure.

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Chip | Dimension: | |
|---|---|---|---|---|---|---|---|---|---|---|
| G285868 | UTM: | 406689 | E | UTM: | 6769021 | N | Sample Width: | 1 m | Abundance: | |
| | Elevation: | | m | | | | | | | |

Comments: one metre chip across bedrock face of garnte-diopside skarn with chalcopyrite and pyrrhotite as coarse blebs.

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Specimen | Dimension: | 25 x 12 x 18 cm |
|---|---|---|---|---|---|---|---|---|---|---|
| G285869 | UTM: | 406688 | E | UTM: | 6769023 | N | Sample Width: | | Abundance: | |
| | Elevation: | | m | | | | | | | |

Comments: Specimen sample of calcite-garnet-diopside skarn with approximately 1 to 2 % pyrrhotite and chalcopyrite.

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Chip | Dimension: | |
|---|---|---|---|---|---|---|---|---|---|---|
| G285870 | UTM: | 406681 | E | UTM: | 6769044 | N | Sample Width: | 1.25 m | Abundance: | |
| | Elevation: | | m | | | | | | | |

Comments: Chip across oxidized diopside-epidote skarn. Disseminated to blebby pyrrhotite.

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Chip | Dimension: | |
|---|---|---|---|---|---|---|---|---|---|---|
| G285871 | UTM: | 406645 | E | UTM: | 6769063 | N | Sample Width: | 0.75 m | Abundance: | |
| | Elevation: | | m | | | | | | | |

Comments: Chip sample across the most esthetically well mineralized diopside skarn sampled so far. Pyrrhotite is dominant (20%) with weak chalcopyrite, bornite and arsenopyrite.

**Rock Sample Descriptions** Project: Hooch Property: Hooch

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Dimension: |
|---|---|---|---|---|---|---|---|---|
| G285872 | UTM: | 406624 | E | UTM: | 6768930 | N | Composite | 6 pc over 2 m |
| | Elevation: | | m | Sample Width: | | | Abundance: | |

Comments: Composite grab sample in push pile from cat work. Granular, crystalline quartz vein material with < 5 mm molybdenum rosettes (singular crystals). Pyrrhotite and trace pyrite mineralization also.

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Dimension: |
|---|---|---|---|---|---|---|---|---|
| G285873 | UTM: | 406620 | E | UTM: | 6768882 | N | Composite | pieces from 5 boulders |
| | Elevation: | | m | Sample Width: | | | Abundance: | |

Comments: Sample from subcrop boulders in trench bottom. Five pieces from epidote-garnet-diopside skarn with chalcopyrite and pyrrhotite mineralization (5 %) Akin to ``North Zone`` style of skarn.

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Dimension: |
|---|---|---|---|---|---|---|---|---|
| G285874 | UTM: | 406646 | E | UTM: | 6768847 | N | Chip | |
| | Elevation: | | m | Sample Width: | 3 m | | Abundance: | |

Comments: Chip sample across coarse grained epidote-garnet-calcite-magnatite skarn with pyrite mineralization. Typically occurs as < 3 cm concretion-like orbs in skarn. Orientation: 116/44S. Adjacent to diorite in oiutcrop.

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Dimension: |
|---|---|---|---|---|---|---|---|---|
| G285875 | UTM: | 406650 | E | UTM: | 6768843 | N | Chip | |
| | Elevation: | | m | Sample Width: | 1.25 m | | Abundance: | |

Comments: Chip sample across bedrock exposure of diopside-garnet skarn with chalcopyrite and malachite. * This skarn sits stratigraphically below the coarse garnet-epidote skarn.

| Sample Number: | Grid East: | | E | Grid North: | | N | Type: | Dimension: |
|---|---|---|---|---|---|---|---|---|
| G285876 | UTM: | 406664 | E | UTM: | 6769076 | N | Chip | |
| | Elevation: | | m | Sample Width: | 0.4 m | | Abundance: | |

Comments: Chip sample across 0.4 m calc silicate skarn (diopside-clacite-epidote). Fine grained. Abundant disseminated and banded arsenopyrite blebs (< 2 cm) of chalcopyrite. Sample is not continuous with G285870 because there is a one metre wide limestone band separating the exposures.

# 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.**
**C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**
**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 9-AUG-2010**
**Account: MTT**

# CERTIFICATE VA10104919

Project: Hooch

P.O. No.:

This report is for 71 Soil samples submitted to our lab in Vancouver, BC, Canada on 3-AUG-2010.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| JOAN MARIACHER | BILL WENGZYNOWSKI | |

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA24 | Au 50g FA AA finish | AAS |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

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

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

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**

Project: Hooch



# CERTIFICATE OF ANALYSIS VA10104919

| Sample Description | Method | WEI-21 | Au-AA24 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.005 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| CC102618 | | 0.18 | <0.005 | <0.2 | 1.46 | 2 | <10 | 90 | <0.5 | <2 | 0.40 | <0.5 | 13 | 29 | 30 | 2.23 |
| CC102619 | | 0.26 | <0.005 | <0.2 | 1.49 | 2 | <10 | 70 | <0.5 | <2 | 0.32 | <0.5 | 7 | 27 | 14 | 2.23 |
| CC102620 | | 0.18 | <0.005 | <0.2 | 2.17 | 6 | <10 | 60 | <0.5 | <2 | 0.40 | <0.5 | 12 | 41 | 22 | 3.04 |
| CC102621 | | 0.22 | <0.005 | <0.2 | 1.37 | 4 | <10 | 90 | <0.5 | <2 | 0.46 | <0.5 | 12 | 29 | 74 | 2.44 |
| CC102622 | | 0.18 | <0.005 | 0.2 | 1.47 | 4 | <10 | 120 | <0.5 | <2 | 0.36 | <0.5 | 11 | 28 | 73 | 2.58 |
| CC102623 | | 0.28 | <0.005 | <0.2 | 1.43 | 3 | <10 | 140 | <0.5 | <2 | 0.37 | <0.5 | 9 | 29 | 21 | 2.69 |
| CC102624 | | 0.18 | <0.005 | <0.2 | 1.63 | 3 | <10 | 70 | <0.5 | <2 | 0.50 | <0.5 | 9 | 32 | 17 | 2.58 |
| CC102625 | | 0.30 | <0.005 | 0.2 | 1.45 | 2 | <10 | 50 | <0.5 | <2 | 0.33 | <0.5 | 8 | 27 | 10 | 2.22 |
| CC102626 | | 0.22 | <0.005 | <0.2 | 1.12 | <2 | <10 | 70 | <0.5 | <2 | 0.30 | <0.5 | 6 | 22 | 8 | 1.80 |
| CC102627 | | 0.20 | <0.005 | <0.2 | 1.27 | 2 | <10 | 90 | <0.5 | <2 | 0.40 | <0.5 | 9 | 25 | 16 | 2.20 |
| CC102628 | | 0.30 | 0.005 | 0.4 | 1.97 | 6 | <10 | 120 | <0.5 | <2 | 0.45 | <0.5 | 18 | 42 | 148 | 3.47 |
| CC102629 | | 0.32 | 0.010 | <0.2 | 1.96 | 6 | <10 | 160 | <0.5 | <2 | 0.67 | <0.5 | 12 | 49 | 85 | 3.11 |
| CC102630 | | 0.24 | <0.005 | <0.2 | 1.54 | 7 | <10 | 110 | <0.5 | <2 | 0.59 | <0.5 | 8 | 30 | 19 | 2.32 |
| CC102631 | | 0.22 | 0.006 | <0.2 | 2.15 | 8 | <10 | 130 | 0.5 | <2 | 0.59 | <0.5 | 11 | 48 | 50 | 3.17 |
| CC102632 | | 0.28 | 0.010 | 0.4 | 1.70 | 17 | <10 | 160 | <0.5 | 3 | 0.75 | <0.5 | 13 | 36 | 70 | 3.35 |
| CC102633 | | 0.24 | <0.005 | 0.2 | 1.45 | 2 | <10 | 150 | <0.5 | <2 | 0.39 | <0.5 | 10 | 28 | 12 | 2.42 |
| CC102634 | | 0.20 | <0.005 | 0.2 | 2.26 | 11 | <10 | 110 | 0.5 | <2 | 0.60 | <0.5 | 12 | 44 | 26 | 3.09 |
| CC102635 | | 0.18 | 0.019 | <0.2 | 1.63 | 3 | <10 | 190 | <0.5 | <2 | 0.45 | <0.5 | 12 | 34 | 9 | 2.82 |
| CC102636 | | 0.16 | 0.010 | 0.2 | 2.18 | 6 | <10 | 110 | <0.5 | <2 | 0.54 | <0.5 | 12 | 49 | 16 | 3.20 |
| CC102637 | | 0.22 | <0.005 | 0.2 | 1.85 | 5 | <10 | 140 | <0.5 | 2 | 0.56 | <0.5 | 11 | 36 | 23 | 2.60 |
| CC102638 | | 0.20 | <0.005 | 0.2 | 1.68 | 11 | <10 | 170 | <0.5 | <2 | 0.45 | <0.5 | 12 | 28 | 28 | 2.24 |
| CC102639 | | 0.20 | <0.005 | <0.2 | 1.61 | 6 | <10 | 170 | <0.5 | 2 | 0.42 | <0.5 | 14 | 32 | 21 | 2.67 |
| CC102640 | | 0.20 | 0.014 | <0.2 | 2.00 | 8 | <10 | 70 | 0.5 | <2 | 0.34 | <0.5 | 10 | 40 | 32 | 2.85 |
| CC102641 | | 0.20 | <0.005 | <0.2 | 1.40 | 5 | <10 | 160 | <0.5 | <2 | 0.45 | <0.5 | 8 | 27 | 14 | 2.00 |
| CC102642 | | 0.14 | <0.005 | <0.2 | 0.30 | 5 | <10 | 70 | <0.5 | <2 | 1.30 | <0.5 | 2 | 3 | 14 | 0.59 |
| CC102643 | | 0.24 | <0.005 | 0.2 | 1.58 | 8 | <10 | 60 | <0.5 | <2 | 0.50 | <0.5 | 9 | 40 | 16 | 2.61 |
| CC102644 | | 0.22 | <0.005 | <0.2 | 1.57 | 7 | <10 | 140 | <0.5 | <2 | 0.37 | 0.5 | 9 | 32 | 19 | 2.60 |
| CC102645 | | 0.18 | <0.005 | 0.3 | 1.45 | 5 | <10 | 110 | <0.5 | <2 | 0.43 | 0.5 | 8 | 33 | 15 | 2.65 |
| CC102646 | | 0.10 | <0.005 | <0.2 | 1.26 | 8 | <10 | 140 | <0.5 | <2 | 0.55 | 1.3 | 8 | 29 | 15 | 2.46 |
| CC102647 | | 0.20 | <0.005 | 0.2 | 1.33 | 3 | <10 | 140 | <0.5 | <2 | 0.34 | <0.5 | 8 | 26 | 21 | 2.21 |
| CC102648 | | 0.06 | <0.005 | 0.3 | 0.75 | 3 | <10 | 70 | <0.5 | <2 | 0.78 | 1.2 | 7 | 12 | 34 | 1.48 |
| CC102649 | | 0.18 | <0.005 | <0.2 | 1.83 | 7 | <10 | 200 | <0.5 | <2 | 0.52 | <0.5 | 11 | 34 | 67 | 2.66 |
| CC102650 | | 0.26 | <0.005 | <0.2 | 1.68 | 6 | <10 | 110 | <0.5 | <2 | 0.42 | <0.5 | 9 | 30 | 19 | 2.35 |
| CC102731 | | 0.32 | <0.005 | <0.2 | 1.42 | 6 | <10 | 90 | <0.5 | 2 | 0.75 | <0.5 | 8 | 34 | 9 | 2.41 |
| CC102732 | | 0.24 | 0.010 | 0.2 | 1.27 | 10 | <10 | 140 | <0.5 | <2 | 1.38 | <0.5 | 10 | 27 | 55 | 2.13 |
| CC102733 | | 0.28 | <0.005 | <0.2 | 2.21 | 7 | <10 | 130 | 0.5 | 2 | 0.65 | <0.5 | 13 | 45 | 29 | 3.08 |
| CC102678 | | 0.20 | 0.005 | <0.2 | 1.72 | 8 | <10 | 130 | <0.5 | <2 | 0.56 | <0.5 | 11 | 39 | 26 | 2.80 |
| CC102679 | | 0.24 | 0.005 | <0.2 | 1.81 | 5 | <10 | 260 | <0.5 | <2 | 2.10 | <0.5 | 11 | 39 | 48 | 2.79 |
| CC102680 | | 0.22 | 0.006 | <0.2 | 1.33 | 14 | <10 | 120 | <0.5 | <2 | 2.35 | <0.5 | 12 | 30 | 49 | 2.41 |
| CC102681 | | 0.30 | 0.008 | 0.2 | 1.54 | 7 | <10 | 180 | <0.5 | <2 | 2.26 | <0.5 | 10 | 31 | 51 | 2.54 |

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


**Finalized Date: 9-AUG-2010**
**Account: MTT**

Project: Hooch

# CERTIFICATE OF ANALYSIS VA10104919

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| CC102618 | | <10 | <1 | 0.13 | 10 | 0.44 | 590 | 1 | 0.03 | 21 | 340 | 4 | <0.01 | <2 | 4 | 24 |
| CC102619 | | <10 | 1 | 0.11 | 10 | 0.44 | 162 | 1 | 0.02 | 14 | 170 | 3 | <0.01 | <2 | 3 | 20 |
| CC102620 | | 10 | <1 | 0.24 | 10 | 0.71 | 328 | <1 | 0.02 | 26 | 320 | 9 | <0.01 | <2 | 4 | 28 |
| CC102621 | | <10 | <1 | 0.18 | 10 | 0.46 | 506 | 1 | 0.02 | 19 | 480 | 3 | <0.01 | 2 | 4 | 30 |
| CC102622 | | <10 | 1 | 0.22 | 10 | 0.48 | 455 | 2 | 0.02 | 19 | 230 | 7 | <0.01 | <2 | 3 | 28 |
| CC102623 | | <10 | <1 | 0.24 | 10 | 0.49 | 361 | 4 | 0.02 | 17 | 430 | 4 | <0.01 | <2 | 4 | 25 |
| CC102624 | | <10 | <1 | 0.30 | 10 | 0.55 | 251 | 3 | 0.02 | 20 | 240 | 4 | <0.01 | <2 | 4 | 31 |
| CC102625 | | <10 | <1 | 0.19 | 10 | 0.50 | 198 | 2 | 0.02 | 17 | 300 | 3 | <0.01 | <2 | 3 | 19 |
| CC102626 | | <10 | <1 | 0.18 | <10 | 0.40 | 205 | 7 | 0.02 | 12 | 270 | 3 | <0.01 | <2 | 3 | 18 |
| CC102627 | | <10 | <1 | 0.23 | <10 | 0.45 | 358 | 9 | 0.02 | 15 | 300 | 4 | 0.02 | <2 | 3 | 28 |
| CC102628 | | 10 | <1 | 0.35 | 10 | 0.71 | 572 | 5 | 0.02 | 33 | 500 | 13 | 0.01 | <2 | 5 | 27 |
| CC102629 | | 10 | 1 | 0.17 | 20 | 0.85 | 468 | 7 | 0.04 | 25 | 680 | 14 | <0.01 | <2 | 7 | 40 |
| CC102630 | | <10 | 1 | 0.15 | 10 | 0.63 | 262 | 19 | 0.03 | 17 | 340 | 3 | 0.04 | <2 | 4 | 42 |
| CC102631 | | 10 | 1 | 0.26 | 10 | 0.95 | 350 | 1 | 0.05 | 32 | 440 | 9 | 0.03 | <2 | 6 | 40 |
| CC102632 | | 10 | 1 | 0.35 | 10 | 0.78 | 527 | 3 | 0.06 | 25 | 760 | 25 | 0.09 | <2 | 6 | 57 |
| CC102633 | | 10 | 1 | 0.15 | <10 | 0.47 | 435 | 1 | 0.02 | 17 | 300 | 6 | 0.03 | <2 | 3 | 28 |
| CC102634 | | <10 | 1 | 0.21 | 10 | 0.78 | 289 | 1 | 0.03 | 31 | 320 | 8 | 0.05 | <2 | 5 | 38 |
| CC102635 | | 10 | 1 | 0.13 | <10 | 0.57 | 594 | 1 | 0.03 | 19 | 210 | 6 | 0.04 | <2 | 3 | 32 |
| CC102636 | | 10 | <1 | 0.21 | 10 | 0.90 | 252 | <1 | 0.03 | 28 | 280 | 9 | 0.04 | <2 | 5 | 39 |
| CC102637 | | <10 | 1 | 0.10 | 10 | 0.66 | 384 | <1 | 0.03 | 24 | 390 | 5 | 0.03 | <2 | 4 | 34 |
| CC102638 | | <10 | 1 | 0.06 | 10 | 0.47 | 472 | 1 | 0.03 | 18 | 310 | 6 | 0.04 | <2 | 3 | 33 |
| CC102639 | | 10 | <1 | 0.08 | <10 | 0.46 | 668 | 3 | 0.03 | 14 | 270 | 9 | 0.03 | <2 | 3 | 28 |
| CC102640 | | 10 | 1 | 0.16 | 10 | 0.78 | 244 | 2 | 0.03 | 24 | 250 | 12 | 0.03 | <2 | 5 | 23 |
| CC102641 | | <10 | 1 | 0.08 | 10 | 0.49 | 556 | 4 | 0.03 | 15 | 370 | 3 | 0.03 | <2 | 3 | 29 |
| CC102642 | | <10 | 1 | 0.02 | <10 | 0.13 | 126 | 16 | 0.06 | 2 | 670 | <2 | 0.18 | <2 | <1 | 94 |
| CC102643 | | <10 | 1 | 0.21 | 10 | 0.67 | 232 | 4 | 0.03 | 24 | 490 | 2 | 0.04 | <2 | 4 | 32 |
| CC102644 | | <10 | <1 | 0.20 | <10 | 0.63 | 334 | 9 | 0.02 | 16 | 230 | 7 | 0.03 | <2 | 3 | 25 |
| CC102645 | | <10 | 1 | 0.23 | 10 | 0.64 | 234 | 15 | 0.03 | 15 | 410 | 18 | 0.04 | <2 | 3 | 27 |
| CC102646 | | 10 | <1 | 0.24 | <10 | 0.54 | 278 | 8 | 0.03 | 14 | 470 | 9 | 0.05 | <2 | 2 | 38 |
| CC102647 | | <10 | 1 | 0.09 | <10 | 0.44 | 413 | 47 | 0.03 | 11 | 160 | 9 | 0.03 | <2 | 3 | 21 |
| CC102648 | | <10 | 1 | 0.08 | <10 | 0.19 | 692 | 35 | 0.04 | 11 | 510 | 3 | 0.08 | <2 | 1 | 43 |
| CC102649 | | <10 | 1 | 0.10 | 10 | 0.59 | 532 | 4 | 0.03 | 24 | 240 | 7 | 0.03 | <2 | 5 | 35 |
| CC102650 | | 10 | 1 | 0.09 | 10 | 0.64 | 228 | 1 | 0.03 | 22 | 250 | 7 | 0.03 | <2 | 4 | 26 |
| CC102731 | | <10 | <1 | 0.24 | 10 | 0.72 | 247 | 3 | 0.04 | 14 | 570 | 3 | 0.05 | <2 | 4 | 41 |
| CC102732 | | <10 | 1 | 0.09 | 10 | 0.45 | 301 | 6 | 0.03 | 22 | 990 | 5 | 0.10 | <2 | 3 | 79 |
| CC102733 | | <10 | 1 | 0.22 | 10 | 0.81 | 349 | <1 | 0.04 | 29 | 310 | 9 | 0.04 | <2 | 5 | 36 |
| CC102678 | | <10 | <1 | 0.35 | 10 | 0.74 | 349 | 4 | 0.04 | 23 | 570 | 5 | 0.03 | <2 | 5 | 35 |
| CC102679 | | <10 | 1 | 0.46 | 10 | 0.94 | 420 | <1 | 0.07 | 25 | 870 | 12 | 0.03 | <2 | 6 | 73 |
| CC102680 | | <10 | <1 | 0.30 | 10 | 0.71 | 368 | 1 | 0.05 | 24 | 910 | 9 | 0.03 | 3 | 4 | 79 |
| CC102681 | | <10 | 1 | 0.37 | 10 | 0.76 | 423 | 1 | 0.06 | 19 | 900 | 12 | 0.03 | <2 | 5 | 79 |

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


**Finalized Date: 9-AUG-2010**
**Account: MTT**

Project: Hooch

# CERTIFICATE OF ANALYSIS VA10104919

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Th | Ti | Tl | U | V | W | Zn | Cu |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 20 | 0.01 | 10 | 10 | 1 | 10 | 2 | 0.001 |
| CC102618 | | <20 | 0.13 | <10 | <10 | 56 | <10 | 45 | |
| CC102619 | | <20 | 0.12 | <10 | <10 | 55 | <10 | 33 | |
| CC102620 | | <20 | 0.14 | <10 | <10 | 67 | <10 | 51 | |
| CC102621 | | <20 | 0.12 | <10 | <10 | 51 | <10 | 41 | |
| CC102622 | | <20 | 0.12 | <10 | <10 | 50 | 10 | 48 | |
| CC102623 | | <20 | 0.13 | <10 | <10 | 55 | 10 | 50 | |
| CC102624 | | <20 | 0.14 | <10 | <10 | 61 | <10 | 44 | |
| CC102625 | | <20 | 0.13 | <10 | <10 | 54 | <10 | 46 | |
| CC102626 | | <20 | 0.12 | <10 | <10 | 45 | <10 | 32 | |
| CC102627 | | <20 | 0.12 | <10 | <10 | 53 | <10 | 40 | |
| CC102628 | | <20 | 0.15 | <10 | <10 | 66 | 10 | 64 | |
| CC102629 | | <20 | 0.17 | <10 | <10 | 69 | <10 | 57 | |
| CC102630 | | <20 | 0.12 | <10 | <10 | 55 | <10 | 44 | |
| CC102631 | | <20 | 0.18 | <10 | <10 | 66 | <10 | 61 | |
| CC102632 | | <20 | 0.17 | <10 | <10 | 62 | <10 | 64 | |
| CC102633 | | <20 | 0.12 | <10 | <10 | 58 | <10 | 58 | |
| CC102634 | | <20 | 0.16 | <10 | <10 | 68 | <10 | 49 | |
| CC102635 | | <20 | 0.15 | <10 | <10 | 69 | <10 | 70 | |
| CC102636 | | <20 | 0.16 | <10 | <10 | 68 | <10 | 49 | |
| CC102637 | | <20 | 0.13 | <10 | <10 | 64 | <10 | 41 | |
| CC102638 | | <20 | 0.11 | <10 | <10 | 54 | <10 | 36 | |
| CC102639 | | <20 | 0.14 | <10 | <10 | 68 | <10 | 55 | |
| CC102640 | | <20 | 0.16 | <10 | <10 | 63 | <10 | 47 | |
| CC102641 | | <20 | 0.10 | <10 | <10 | 52 | <10 | 53 | |
| CC102642 | | <20 | 0.03 | <10 | 20 | 17 | <10 | 10 | |
| CC102643 | | <20 | 0.14 | <10 | <10 | 72 | <10 | 42 | |
| CC102644 | | <20 | 0.14 | <10 | <10 | 65 | <10 | 53 | |
| CC102645 | | <20 | 0.13 | <10 | <10 | 66 | <10 | 56 | |
| CC102646 | | <20 | 0.12 | <10 | <10 | 60 | <10 | 96 | |
| CC102647 | | <20 | 0.13 | <10 | <10 | 58 | <10 | 39 | |
| CC102648 | | <20 | 0.06 | <10 | <10 | 37 | <10 | 28 | |
| CC102649 | | <20 | 0.13 | <10 | <10 | 67 | <10 | 43 | |
| CC102650 | | <20 | 0.13 | <10 | <10 | 55 | <10 | 39 | |
| CC102731 | | <20 | 0.17 | <10 | <10 | 64 | <10 | 36 | |
| CC102732 | | <20 | 0.08 | <10 | <10 | 59 | <10 | 32 | |
| CC102733 | | <20 | 0.16 | <10 | <10 | 65 | <10 | 47 | |
| CC102678 | | <20 | 0.16 | <10 | <10 | 64 | <10 | 48 | |
| CC102679 | | <20 | 0.19 | <10 | <10 | 68 | <10 | 66 | |
| CC102680 | | <20 | 0.13 | <10 | <10 | 48 | <10 | 55 | |
| CC102681 | | <20 | 0.16 | <10 | <10 | 58 | <10 | 62 | |

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**1016-510 W HASTINGS ST**
**VANCOUVER BC V6B 1L8**


**Finalized Date: 9-AUG-2010**
**Account: MTT**

Project: Hooch

# CERTIFICATE OF ANALYSIS VA10104919

| Sample Description | Method | WEI-21 | Au-AA24 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.005 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| CC102682 | | 0.24 | 0.008 | <0.2 | 1.37 | 7 | <10 | 140 | <0.5 | <2 | 1.49 | <0.5 | 10 | 30 | 35 | 2.35 |
| CC102683 | | 0.22 | 0.010 | <0.2 | 1.75 | 8 | <10 | 190 | <0.5 | <2 | 2.17 | <0.5 | 12 | 35 | 47 | 2.78 |
| CC102684 | | 0.26 | 0.007 | 0.2 | 1.62 | 13 | <10 | 190 | <0.5 | <2 | 5.43 | <0.5 | 12 | 35 | 59 | 3.42 |
| CC102685 | | 0.26 | 0.009 | <0.2 | 1.76 | 9 | <10 | 200 | <0.5 | <2 | 2.67 | <0.5 | 11 | 36 | 46 | 2.72 |
| CC102686 | | 0.24 | 0.007 | 0.2 | 1.69 | 7 | <10 | 120 | <0.5 | <2 | 0.64 | <0.5 | 10 | 38 | 49 | 2.79 |
| CC102687 | | 0.24 | 0.010 | <0.2 | 1.70 | 10 | <10 | 190 | <0.5 | <2 | 2.19 | <0.5 | 11 | 36 | 52 | 2.76 |
| CC102688 | | 0.26 | <0.005 | <0.2 | 1.95 | 8 | <10 | 300 | <0.5 | <2 | 1.20 | <0.5 | 11 | 37 | 38 | 3.24 |
| CC102689 | | 0.22 | 0.032 | <0.2 | 1.75 | 11 | <10 | 160 | <0.5 | 3 | 2.33 | <0.5 | 11 | 39 | 57 | 2.86 |
| CC102690 | | 0.18 | 0.005 | <0.2 | 1.60 | 7 | <10 | 130 | <0.5 | 2 | 0.85 | <0.5 | 12 | 39 | 54 | 2.74 |
| CC102691 | | 0.20 | 0.011 | <0.2 | 1.65 | 9 | <10 | 160 | <0.5 | <2 | 2.24 | <0.5 | 11 | 37 | 45 | 2.66 |
| CC102692 | | 0.28 | 0.010 | <0.2 | 1.82 | 7 | <10 | 220 | <0.5 | <2 | 0.79 | <0.5 | 11 | 39 | 51 | 3.05 |
| CC102693 | | 0.24 | 0.044 | 2.5 | 3.27 | 86 | <10 | 200 | 1.3 | 8 | 1.04 | 2.6 | 59 | 88 | 472 | 15.0 |
| CC102694 | | 0.26 | 0.045 | 2.1 | 1.57 | 32 | <10 | 120 | 0.7 | 2 | 2.12 | 0.5 | 34 | 37 | 644 | 6.19 |
| CC102695 | | 0.18 | 0.016 | 1.8 | 2.03 | 19 | <10 | 110 | 0.5 | <2 | 0.82 | 0.7 | 52 | 27 | 2730 | 3.95 |
| CC102696 | | 0.20 | 0.011 | 0.3 | 1.61 | 7 | <10 | 90 | <0.5 | <2 | 0.55 | <0.5 | 24 | 29 | 1130 | 3.50 |
| CC102697 | | 0.28 | 0.010 | <0.2 | 1.68 | 6 | <10 | 160 | <0.5 | 2 | 0.73 | <0.5 | 11 | 39 | 86 | 2.72 |
| CC102698 | | 0.16 | 0.006 | 0.2 | 1.67 | 12 | <10 | 90 | <0.5 | 2 | 0.54 | <0.5 | 7 | 28 | 63 | 2.59 |
| CC102699 | | 0.20 | 0.051 | 4.5 | 5.73 | 25 | <10 | 70 | 1.9 | <2 | 2.81 | 2.7 | 168 | 32 | >10000 | 8.89 |
| CC102700 | | 0.22 | 0.039 | 2.2 | 1.47 | 8 | <10 | 190 | <0.5 | 3 | 0.20 | <0.5 | 6 | 33 | 1480 | 10.20 |
| CC102701 | | 0.20 | 0.006 | 0.7 | 1.32 | 16 | <10 | 80 | <0.5 | <2 | 0.57 | 1.1 | 10 | 23 | 91 | 2.72 |
| CC102702 | | 0.24 | 0.636 | 23.6 | 0.63 | 6 | <10 | 50 | <0.5 | 19 | 0.74 | 0.5 | 14 | 13 | 2640 | 24.5 |
| CC102703 | | 0.24 | 0.180 | 8.7 | 1.58 | 9 | <10 | 100 | <0.5 | 6 | 0.66 | <0.5 | 14 | 34 | 1090 | 9.46 |
| CC102704 | | 0.22 | 0.008 | 0.4 | 1.61 | 5 | <10 | 110 | <0.5 | <2 | 0.67 | <0.5 | 10 | 39 | 63 | 2.78 |
| CC102705 | | 0.18 | 0.009 | 1.8 | 2.09 | 19 | <10 | 160 | 0.7 | 2 | 1.64 | 0.9 | 18 | 60 | 118 | 4.18 |
| CC102706 | | 0.20 | 0.155 | 8.1 | 1.34 | 14 | <10 | 100 | 0.5 | 7 | 1.37 | 0.6 | 28 | 30 | 1545 | 10.15 |
| CC102707 | | 0.22 | 0.007 | 0.2 | 1.67 | 7 | <10 | 150 | <0.5 | <2 | 0.88 | <0.5 | 10 | 37 | 69 | 2.84 |
| CC102708 | | 0.22 | <0.005 | <0.2 | 1.99 | 9 | <10 | 130 | <0.5 | <2 | 0.51 | <0.5 | 14 | 47 | 66 | 3.18 |
| CC102709 | | 0.30 | 0.013 | 0.2 | 1.84 | 11 | <10 | 170 | <0.5 | 3 | 0.74 | <0.5 | 12 | 43 | 56 | 3.03 |
| CC102710 | | 0.20 | 0.018 | 0.2 | 1.74 | 10 | <10 | 140 | <0.5 | <2 | 1.68 | <0.5 | 12 | 40 | 251 | 2.89 |
| CC102711 | | 0.26 | <0.005 | <0.2 | 1.32 | 6 | <10 | 70 | <0.5 | <2 | 0.46 | <0.5 | 8 | 27 | 24 | 2.14 |
| CC102712 | | 0.20 | 0.005 | 0.2 | 1.94 | 20 | <10 | 110 | 0.6 | <2 | 0.95 | <0.5 | 15 | 40 | 171 | 3.73 |

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**VANCOUVER BC V6B 1L8**

Project: Hooch


**Finalized Date: 9-AUG-2010**
**Account: MTT**

# CERTIFICATE OF ANALYSIS VA10104919

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| CC102682 | | <10 | 1 | 0.33 | 10 | 0.67 | 360 | <1 | 0.06 | 20 | 860 | 9 | 0.03 | <2 | 4 | 60 |
| CC102683 | | 10 | <1 | 0.44 | 10 | 0.87 | 427 | <1 | 0.07 | 28 | 920 | 11 | 0.03 | <2 | 6 | 80 |
| CC102684 | | <10 | 1 | 0.34 | 10 | 0.82 | 374 | 1 | 0.06 | 32 | 940 | 11 | 0.10 | <2 | 5 | 157 |
| CC102685 | | <10 | 1 | 0.40 | 10 | 0.85 | 406 | <1 | 0.07 | 25 | 870 | 9 | 0.04 | <2 | 5 | 84 |
| CC102686 | | <10 | 1 | 0.37 | 10 | 0.75 | 332 | 2 | 0.04 | 27 | 640 | 8 | 0.03 | <2 | 6 | 36 |
| CC102687 | | 10 | <1 | 0.41 | 10 | 0.84 | 408 | 1 | 0.07 | 27 | 870 | 11 | 0.03 | <2 | 5 | 74 |
| CC102688 | | 10 | <1 | 0.55 | 10 | 1.07 | 404 | <1 | 0.07 | 23 | 1050 | 7 | 0.03 | <2 | 6 | 57 |
| CC102689 | | <10 | 1 | 0.32 | 10 | 0.92 | 365 | <1 | 0.07 | 27 | 900 | 9 | 0.04 | <2 | 5 | 92 |
| CC102690 | | <10 | 1 | 0.30 | 10 | 0.82 | 378 | 1 | 0.04 | 35 | 850 | 15 | <0.01 | <2 | 5 | 49 |
| CC102691 | | <10 | 1 | 0.37 | 10 | 0.83 | 361 | 2 | 0.05 | 28 | 830 | 22 | <0.01 | <2 | 5 | 79 |
| CC102692 | | 10 | 1 | 0.35 | 10 | 0.92 | 504 | 2 | 0.04 | 23 | 920 | 13 | <0.01 | <2 | 6 | 53 |
| CC102693 | | 20 | <1 | 0.41 | 60 | 2.04 | 1690 | 23 | 0.01 | 52 | 2290 | 90 | 0.03 | <2 | 26 | 71 |
| CC102694 | | <10 | <1 | 0.15 | 10 | 0.75 | 906 | 26 | 0.02 | 33 | 670 | 31 | 0.07 | 2 | 10 | 101 |
| CC102695 | | <10 | 1 | 0.09 | 10 | 0.39 | 710 | 24 | 0.02 | 16 | 860 | 121 | 0.05 | <2 | 7 | 61 |
| CC102696 | | <10 | 1 | 0.17 | 10 | 0.49 | 355 | 5 | 0.02 | 29 | 510 | 8 | 0.02 | <2 | 4 | 35 |
| CC102697 | | 10 | 1 | 0.26 | 10 | 0.77 | 396 | <1 | 0.03 | 25 | 790 | 11 | <0.01 | <2 | 5 | 46 |
| CC102698 | | <10 | 1 | 0.08 | 10 | 0.61 | 288 | 3 | 0.02 | 20 | 330 | 13 | <0.01 | <2 | 4 | 36 |
| CC102699 | | <10 | 1 | 0.08 | 20 | 0.40 | 1675 | 26 | 0.01 | 41 | 630 | 55 | 0.33 | <2 | 16 | 119 |
| CC102700 | | 10 | <1 | 0.27 | 10 | 0.47 | 189 | 30 | 0.04 | 14 | 750 | 10 | 0.64 | <2 | 7 | 54 |
| CC102701 | | <10 | 1 | 0.15 | 10 | 0.44 | 458 | 5 | 0.02 | 16 | 350 | 10 | 0.01 | <2 | 3 | 39 |
| CC102702 | | <10 | 1 | 0.34 | <10 | 0.24 | 245 | 170 | 0.02 | 2 | 590 | 10 | 0.82 | <2 | 2 | 81 |
| CC102703 | | <10 | 2 | 0.34 | 10 | 0.60 | 388 | 66 | 0.03 | 21 | 530 | 8 | 0.31 | <2 | 5 | 52 |
| CC102704 | | 10 | 1 | 0.32 | 10 | 0.77 | 352 | 2 | 0.04 | 25 | 750 | 8 | <0.01 | <2 | 6 | 45 |
| CC102705 | | <10 | 1 | 0.52 | 10 | 1.10 | 578 | 3 | 0.05 | 36 | 810 | 26 | 0.02 | <2 | 7 | 83 |
| CC102706 | | 10 | 1 | 0.27 | 10 | 0.64 | 466 | 63 | 0.03 | 25 | 680 | 24 | 0.16 | <2 | 5 | 82 |
| CC102707 | | <10 | 1 | 0.31 | 10 | 0.81 | 438 | 1 | 0.04 | 25 | 780 | 11 | <0.01 | <2 | 6 | 52 |
| CC102708 | | <10 | 1 | 0.38 | 10 | 0.87 | 383 | 2 | 0.03 | 30 | 350 | 9 | <0.01 | <2 | 5 | 35 |
| CC102709 | | 10 | 1 | 0.34 | 10 | 0.88 | 402 | <1 | 0.05 | 29 | 860 | 11 | <0.01 | <2 | 6 | 47 |
| CC102710 | | 10 | 1 | 0.34 | 10 | 0.85 | 384 | 1 | 0.05 | 28 | 850 | 10 | 0.01 | <2 | 5 | 69 |
| CC102711 | | <10 | 1 | 0.14 | 10 | 0.57 | 255 | 1 | 0.02 | 20 | 690 | 5 | <0.01 | <2 | 3 | 29 |
| CC102712 | | <10 | 1 | 0.22 | 20 | 0.79 | 673 | 1 | 0.03 | 38 | 540 | 21 | 0.01 | <2 | 7 | 58 |

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**Finalized Date: 9-AUG-2010**
**Account: MTT**

Project: Hooch

# CERTIFICATE OF ANALYSIS VA10104919

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Th | Ti | Tl | U | V | W | Zn | Cu |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 20 | 0.01 | 10 | 10 | 1 | 10 | 2 | 0.001 |
| CC102682 | | <20 | 0.14 | <10 | <10 | 56 | <10 | 51 | |
| CC102683 | | <20 | 0.17 | <10 | <10 | 61 | <10 | 70 | |
| CC102684 | | <20 | 0.17 | <10 | <10 | 60 | <10 | 59 | |
| CC102685 | | <20 | 0.18 | 10 | <10 | 62 | <10 | 60 | |
| CC102686 | | <20 | 0.15 | <10 | <10 | 61 | <10 | 44 | |
| CC102687 | | <20 | 0.17 | <10 | <10 | 60 | <10 | 62 | |
| CC102688 | | <20 | 0.25 | <10 | <10 | 65 | <10 | 70 | |
| CC102689 | | <20 | 0.18 | <10 | <10 | 61 | <10 | 55 | |
| CC102690 | | <20 | 0.15 | <10 | <10 | 58 | <10 | 58 | |
| CC102691 | | <20 | 0.16 | <10 | <10 | 58 | <10 | 61 | |
| CC102692 | | <20 | 0.18 | <10 | <10 | 68 | <10 | 64 | |
| CC102693 | | 30 | 0.19 | <10 | <10 | 175 | <10 | 232 | |
| CC102694 | | <20 | 0.08 | <10 | <10 | 76 | 90 | 96 | |
| CC102695 | | <20 | 0.09 | <10 | 20 | 45 | 60 | 89 | |
| CC102696 | | <20 | 0.11 | <10 | <10 | 52 | 50 | 63 | |
| CC102697 | | <20 | 0.16 | <10 | <10 | 59 | <10 | 55 | |
| CC102698 | | <20 | 0.11 | <10 | <10 | 53 | 10 | 51 | |
| CC102699 | | <20 | 0.02 | <10 | 50 | 17 | 70 | 149 | 1.335 |
| CC102700 | | <20 | 0.14 | <10 | 10 | 62 | 250 | 49 | |
| CC102701 | | <20 | 0.10 | <10 | <10 | 47 | 10 | 74 | |
| CC102702 | | <20 | 0.12 | <10 | 10 | 59 | 1680 | 38 | |
| CC102703 | | <20 | 0.14 | <10 | <10 | 63 | 500 | 52 | |
| CC102704 | | <20 | 0.16 | <10 | <10 | 59 | <10 | 49 | |
| CC102705 | | <20 | 0.20 | <10 | <10 | 88 | 10 | 105 | |
| CC102706 | | <20 | 0.12 | <10 | <10 | 61 | 680 | 82 | |
| CC102707 | | <20 | 0.17 | <10 | <10 | 64 | <10 | 56 | |
| CC102708 | | <20 | 0.17 | <10 | <10 | 63 | <10 | 52 | |
| CC102709 | | <20 | 0.17 | <10 | <10 | 62 | <10 | 55 | |
| CC102710 | | <20 | 0.17 | <10 | <10 | 60 | <10 | 60 | |
| CC102711 | | <20 | 0.11 | <10 | <10 | 49 | <10 | 170 | |
| CC102712 | | <20 | 0.14 | <10 | <10 | 57 | <10 | 60 | |

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To: **STRATEGIC METALS LTD.**
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**VANCOUVER BC V6B 1L8**


**Finalized Date: 15- AUG- 2010**
**Account: MTT**

# CERTIFICATE VA10106648

Project: HOOCH

P.O. No.:

This report is for 11 Rock samples submitted to our lab in Vancouver, BC, Canada on 3- AUG- 2010.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| JOAN MARIACHER | BILL WENGZYNOWSKI | |

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au- AA24 | Au 50g FA AA finish | AAS |
| ME- ICP41 | 35 Element Aqua Regia ICP- AES | ICP- AES |
| Cu- OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME- OG46 | Ore Grade Elements - AquaRegia | ICP- AES |

To: **STRATEGIC METALS LTD.**
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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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**Finalized Date: 15- AUG- 2010**
**Account: MTT**

Project: HOOCH

# CERTIFICATE OF ANALYSIS VA10106648

| Sample Description | Method / Analyte / Units / LOR | WEI- 21 Recvd Wt. kg 0.02 | Au- AA24 Au ppm 0.005 | ME- ICP41 Ag ppm 0.2 | ME- ICP41 Al % 0.01 | ME- ICP41 As ppm 2 | ME- ICP41 B ppm 10 | ME- ICP41 Ba ppm 10 | ME- ICP41 Be ppm 0.5 | ME- ICP41 Bi ppm 2 | ME- ICP41 Ca % 0.01 | ME- ICP41 Cd ppm 0.5 | ME- ICP41 Co ppm 1 | ME- ICP41 Cr ppm 1 | ME- ICP41 Cu ppm 1 | ME- ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G285866 | | 4.08 | 0.391 | 10.6 | 1.63 | 31 | <10 | 30 | <0.5 | 4 | 5.25 | 0.6 | 14 | 29 | 3170 | 10.00 |
| G285867 | | 2.02 | 0.081 | 16.2 | 0.38 | 4 | <10 | 20 | <0.5 | 4 | 0.07 | <0.5 | 3 | 8 | 960 | 16.1 |
| G285868 | | 4.40 | 0.032 | 1.9 | 1.83 | <2 | <10 | 40 | <0.5 | <2 | 10.9 | <0.5 | 4 | 15 | 1540 | 7.23 |
| G285869 | | 3.56 | 0.103 | 3.0 | 1.62 | 4 | <10 | 30 | <0.5 | <2 | 11.3 | 0.5 | 13 | 20 | 2390 | 7.38 |
| G285870 | | 2.46 | 0.070 | 6.7 | 0.79 | <2 | <10 | 10 | <0.5 | 3 | 0.72 | <0.5 | 129 | 17 | 1675 | 15.0 |
| G285871 | | 2.24 | 0.190 | 25.2 | 0.11 | 6 | <10 | 10 | <0.5 | <2 | 0.63 | <0.5 | 147 | 2 | >10000 | 38.6 |
| G285872 | | 1.40 | 0.031 | 1.1 | 1.62 | 5 | <10 | 10 | <0.5 | 2 | 4.35 | 0.5 | 117 | 20 | 1630 | 6.31 |
| G285873 | | 4.54 | 0.016 | 2.9 | 2.36 | 12 | <10 | 50 | 0.6 | 2 | 5.29 | <0.5 | 29 | 36 | 1370 | 8.44 |
| G285874 | | 3.16 | 0.110 | 5.5 | 0.79 | 2 | <10 | <10 | <0.5 | <2 | 6.95 | 0.5 | 20 | 5 | 6840 | 7.94 |
| G285875 | | 2.96 | 0.171 | 13.5 | 1.29 | <2 | <10 | <10 | <0.5 | <2 | 7.1 | 1.7 | 24 | 15 | >10000 | 8.83 |
| G285876 | | 2.74 | 0.116 | 11.0 | 0.84 | <2 | <10 | 10 | <0.5 | 5 | 1.34 | <0.5 | 250 | 11 | 3780 | 14.7 |

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**Finalized Date: 15- AUG- 2010**
**Account: MTT**

Project: HOOCH

# CERTIFICATE OF ANALYSIS VA10106648

| Sample Description | Method | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| G285866 | | 10 | 1 | 0.22 | 10 | 0.58 | 1090 | 340 | 0.03 | 5 | 640 | 158 | 2.19 | 4 | 3 | 89 |
| G285867 | | 10 | 1 | 0.23 | <10 | 0.16 | 102 | 22 | 0.02 | <1 | 260 | 3 | 0.62 | <2 | 1 | 18 |
| G285868 | | 10 | 1 | 0.11 | <10 | 0.24 | 2500 | 27 | 0.02 | 1 | 300 | 4 | 0.44 | <2 | 2 | 90 |
| G285869 | | 10 | 1 | 0.02 | 10 | 0.16 | 2360 | 258 | 0.02 | 3 | 280 | 3 | 1.75 | <2 | 2 | 67 |
| G285870 | | 10 | <1 | 0.07 | 10 | 0.11 | 140 | 804 | 0.02 | <1 | 410 | 4 | 3.31 | 4 | 2 | 57 |
| G285871 | | <10 | 1 | 0.01 | <10 | 0.11 | 411 | 37 | 0.02 | 9 | 360 | 23 | >10.0 | 5 | 1 | 8 |
| G285872 | | <10 | 1 | 0.05 | <10 | 0.47 | 660 | 2680 | 0.02 | 19 | 150 | <2 | 1.95 | 3 | 2 | 118 |
| G285873 | | 10 | <1 | 0.25 | 10 | 1.33 | 1030 | 30 | 0.02 | 70 | 1140 | 19 | 3.40 | <2 | 7 | 141 |
| G285874 | | <10 | <1 | 0.02 | <10 | 0.24 | 958 | 3 | 0.02 | 23 | 40 | <2 | 2.55 | <2 | 1 | 94 |
| G285875 | | 10 | <1 | 0.02 | 10 | 0.80 | 1100 | 30 | 0.02 | 29 | 210 | 4 | 2.23 | 3 | 1 | 115 |
| G285876 | | 10 | <1 | 0.02 | 10 | 0.30 | 306 | 465 | 0.01 | 3 | 310 | 7 | 8.7 | 4 | 2 | 37 |

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**Finalized Date: 15- AUG- 2010**
**Account: MTT**

Project: HOOCH

# CERTIFICATE OF ANALYSIS VA10106648

| Sample Description | Method | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | ME- ICP41 | Cu- OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Th | Ti | Tl | U | V | W | Zn | Cu |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 20 | 0.01 | 10 | 10 | 1 | 10 | 2 | 0.001 |
| G285866 | | <20 | 0.11 | <10 | 20 | 67 | 350 | 62 | |
| G285867 | | <20 | 0.02 | <10 | <10 | 42 | 930 | 26 | |
| G285868 | | <20 | 0.05 | <10 | <10 | 44 | 50 | 16 | |
| G285869 | | <20 | 0.08 | <10 | <10 | 30 | 110 | 34 | |
| G285870 | | <20 | 0.21 | <10 | 20 | 54 | 460 | 19 | |
| G285871 | | <20 | 0.01 | <10 | <10 | 21 | 550 | 100 | 1.060 |
| G285872 | | <20 | 0.01 | <10 | <10 | 32 | 930 | 44 | |
| G285873 | | <20 | 0.04 | <10 | <10 | 68 | 1210 | 53 | |
| G285874 | | <20 | 0.05 | <10 | <10 | 39 | 90 | 41 | |
| G285875 | | <20 | 0.03 | <10 | <10 | 48 | 850 | 112 | 1.980 |
| G285876 | | <20 | 0.09 | <10 | 10 | 46 | 630 | 30 | |

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**Finalized Date: 31- AUG- 2010**
**Account: MTT**

# CERTIFICATE VA10116082

Project: HOOCH

P.O. No.:

This report is for 11 Rock samples submitted to our lab in Vancouver, BC, Canada on 18- AUG- 2010.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| JOAN MARIACHER | BILL WENGZYNOWSKI | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| FND- 02 | Find Sample for Addn Analysis |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Sn- XRF05 | Sn- Trace Level XRF Analysis | XRF |

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.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 31- AUG- 2010**
**Account: MTT**

Project: HOOCH

# CERTIFICATE OF ANALYSIS VA10116082

| Sample Description | Method | Sn- XRF05 |
|---|---|---|
| | Analyte | Sn |
| | Units | ppm |
| | LOR | 5 |
| G285866 | | 20 |
| G285867 | | <5 |
| G285868 | | 21 |
| G285869 | | 23 |
| G285870 | | 28 |
| G285871 | | 5 |
| G285872 | | <5 |
| G285873 | | 14 |
| G285874 | | 15 |
| G285875 | | 15 |
| G285876 | | 24 |

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**Finalized Date: 12- SEP- 2010**
**Account: MTT**

# CERTIFICATE VA10129085

Project: HOOCH

P.O. No.:

This report is for 11 Rock samples submitted to our lab in Vancouver, BC, Canada on 10- SEP- 2010.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| JOAN MARIACHER | BILL WENGZYNOWSKI | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| FND- 02 | Find Sample for Addn Analysis |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME- XRF05 | Trace Level XRF Analysis | XRF |

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.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 12- SEP- 2010**
**Account: MTT**

Project: HOOCH

# CERTIFICATE OF ANALYSIS VA10129085

| Sample Description | Method Analyte Units LOR | ME- XRF05 W ppm 10 |
|---|---|---|
| G285866 | | 460 |
| G285867 | | 1180 |
| G285868 | | 90 |
| G285869 | | 180 |
| G285870 | | 580 |
| G285871 | | 1000 |
| G285872 | | 1060 |
| G285873 | | 1490 |
| G285874 | | 140 |
| G285875 | | 1150 |
| G285876 | | 760 |

QW28653

Statement of Expenditures
Hooch 1-12 Mineral Claims
December 10, 2010

Labour

| | |
|---|---|
| H. Smith (geologist) July 29, 2010 – 1 day @ $600/day | $ 672.00 |
| S. Howie (field assistant) July 29, 2010 – 1 day @ $304/day | 340.48 |
| C. Michalewicz (field assistant) July 29, 2010 – 1 day @ $304/day | 340.48 |
| | 1,352.96 |

Expenses

| | |
|---|---|
| Field room and board – 3 days @ $125/day | 420.00 |
| Oceanview Helicopters – 2.1 hrs Bell 206 @ $1050/hr plus fuel | 2,469.60 |
| ALS Chemex | 2,256.55 |
| | 5,146.15 |

| | |
|---|---|
| Total | $6,499.11 |

| Claim Name | # of Samples |
|---|---|
| Hooch 1 | 2 |
| 2 | 76 |
| 4 | 4 |
| **TOTAL** | **82** |