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ASSESSMENT REPORT

describing

PROSPECTING AND GEOCHEMICAL SAMPLING

at the

BOYA PROPERTY

Boya 1 626403
Boya 2 626423

NTS 94M/03, 04, 05 and 06
Latitude 59°14´N; Longitude 127°30´W

located in the

Liard Mining Division
British Columbia

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

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and
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March 2010

CONTENTS

INTRODUCTION	1
PROPERTY LOCATION, CLAIM DATA AND ACCESS	1
HISTORY AND PREVIOUS WORK	1
GEOMORPHOLOGY AND CLIMATE	4
REGIONAL GEOLOGY	4
MINERALIZATION	6
SOIL GEOCHEMISTRY	7
DEPOSIT MODEL	8
DISCUSSION AND CONCLUSIONS	10
REFERENCES	12

APPENDICES

I STATEMENT OF QUALIFICATIONS

II STATEMENT OF COSTS

III ROCK SAMPLE DESCRIPTIONS

IV CERTIFICATES OF ANALYSIS

FIGURES

No.	Description	Follows Page
1	Property Location	1
2	Claim Locations	1
3	Tectonic Setting	4
4	Regional Geology	4
5	Property Geology	In pocket
6	2009 Rock Sample Locations	6
7	Gold Rock Geochemistry	6
8	Arsenic Rock Geochemistry	6
9	Tungsten Rock Geochemistry	6
10	Copper Rock Geochemistry	6
11	Molybdenum Rock Geochemistry	6
12	Bismuth Rock Geochemistry	6
13	Zinc Rock Geochemistry	6
14	Soil Sample Locations	7
15	Molybdenum Geochemistry	7
16	Tungsten Geochemistry	7
17	Copper Geochemistry	7
18	Zinc Geochemistry	7
19	Bismuth Geochemistry	7
20	Gold Geochemistry	7
21	Arsenic Geochemistry	7

TABLES

I	Claim Information	1
II	1978 Soil Geochemical Data	3
III	Historical Drill Hole Locations	3
IV	Lithological Units	5
V	Anomalous Thresholds and Peak Values for Rock Samples	6
VI	Anomalous Thresholds and Peak Values for Soil Samples	6
VII	Comparison of Soil Sample Values from the Rau and Boya Properties	6

INTRODUCTION

The Boya property lies within the southern part of Kechika Trough in northeast British Columbia. It covers an area of coincidently anomalous soil and rock geochemistry, which consistently features tungsten, molybdenum and zinc, and occasionally gold, arsenic and bismuth. The Boya property is owned by Strategic Metals Ltd.

This report describes a two day exploration program that was conducted by Archer, Cathro & Associates (1981) Limited in fall 2009 on behalf of Strategic Metals. The work comprised prospecting and geochemical sampling. The senior author supervised the program and the junior author participated in it. Their Statements of Qualifications are in Appendix I. The Statement of Costs appears in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Boya property consists of two contiguous mineral claims, which are located on NTS map sheets 94M/03, 04, 05 and 06 at latitude 59°14′ north and longitude 127°30′ west (Figure 1). The property covers an area of approximately 612 ha. The claims are registered in the Liard Mining Division 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.

Table I – Claim Information

Claim Name	Mineral Tenure	Expiry Date*
Boya 1	626403	August 31, 2014
Boya 2	626423	August 31, 2014

*Expiry dates include 2009 work that has been filed for assessment credit but not yet accepted.

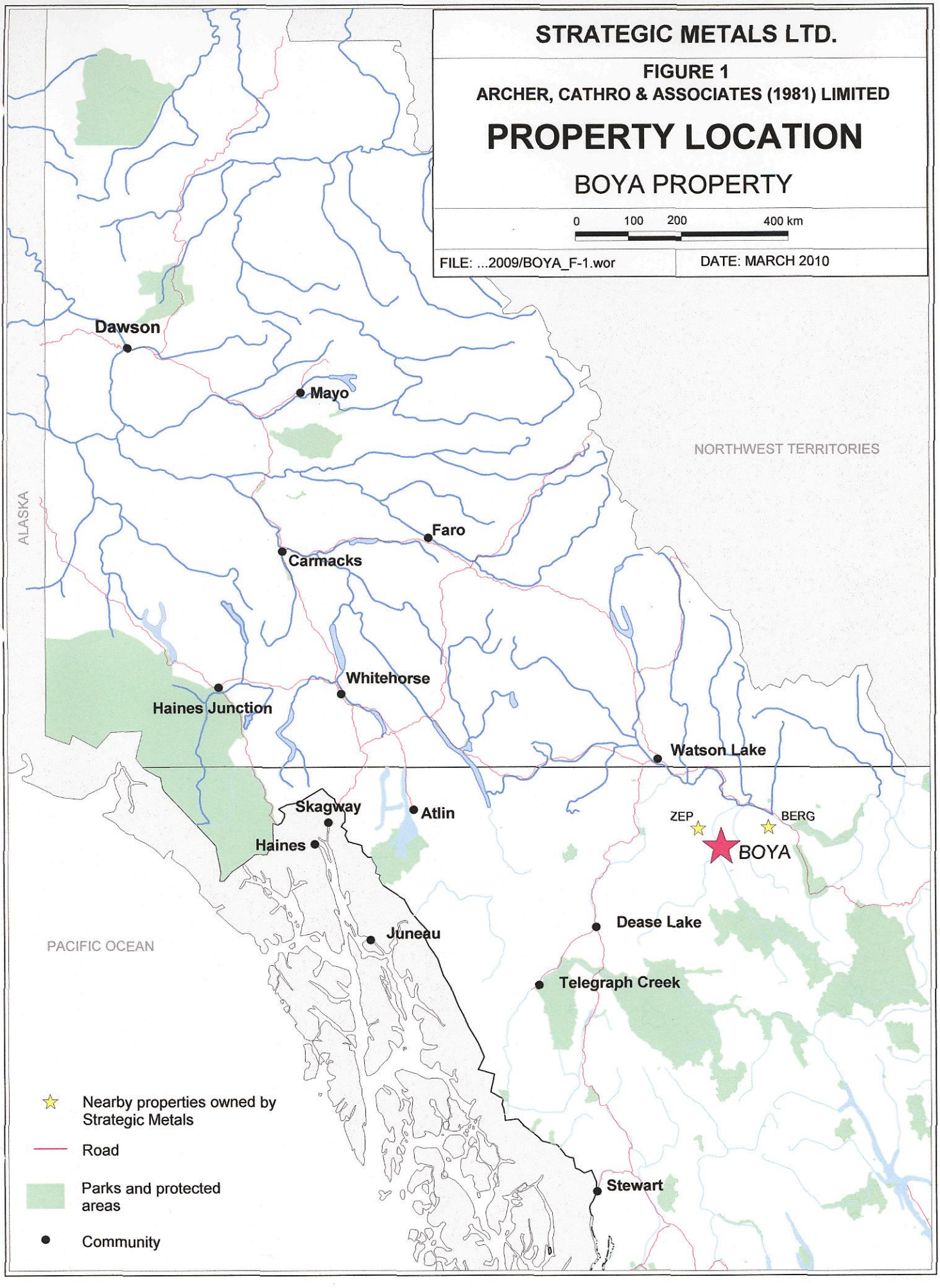
Access to and from the property was provided by a Bell 206B helicopter operated by Capital Helicopters (1995) Inc. from a temporary base at the Watson Lake airport, located 150 km to the northwest.

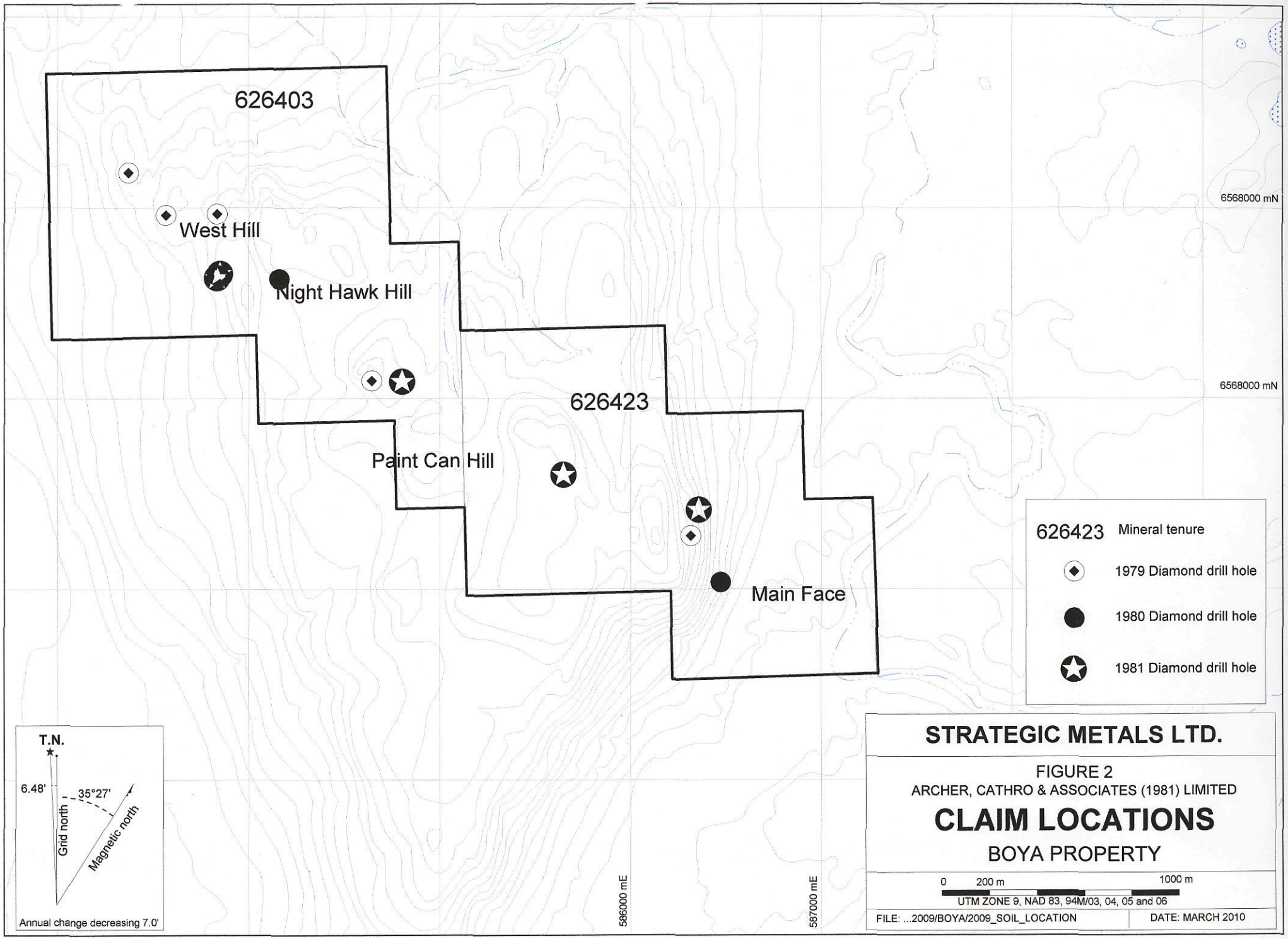
The property lies six kilometres west of Graveyard Lake, where float equipped, and fixed wing aircraft can land. Previous workers have set up base-camps at that lake. There is no road access to the area.

HISTORY AND PREVIOUS WORK

The Boya property was previously staked and explored as the MGS claims by Texusgulf, Inc. between 1977 and 1981.

In 1978, work consisted of geological mapping, geochemical surveying and topographic mapping. The focus of this work was a steep, east facing hillside called the Main Face and a heavily vegetated area immediately to the south (Figure 2). The property was mapped at a 1:5000 scale. One hundred and ten soil samples were collected and analyzed for tungsten,


STRATEGIC METALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
BOYA PROPERTY
0 100 200 400 km
FILE: ...2009/BOYA_F-1.wor
DATE: MARCH 2010
Dawson
Mayo
Faro
Carmacks
Whitehorse
Haines Junction
Watson Lake
Skagway
Haines
Atlin
ZEP
BERG
BOYA
Dease Lake
Juneau
Telegraph Creek
Stewart
ALASKA
NORTHWEST TERRITORIES
PACIFIC OCEAN
Nearby properties owned by Strategic Metals
Road
Parks and protected areas
Community


626403
West Hill
Night Hawk Hill
626423
Paint Can Hill
Main Face
6568000 mN
6568000 mN
586000 mE
587000 mE
626423 Mineral tenure
1979 Diamond drill hole
1980 Diamond drill hole
1981 Diamond drill hole
T.N.
6.48'
35°27'
Grid north
Magnetic north
Annual change decreasing 7.0'
STRATEGIC METALS LTD.
FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CLAIM LOCATIONS
BOYA PROPERTY
0
200 m
1000 m
UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06
FILE: ...2009/BOYA/2009_SOIL_LOCATION
DATE: MARCH 2010

molybdenum, copper and zinc. Those analyses identified two areas that are coincidently anomalous for all four metals plus a number of weaker, secondary anomalies. Table II summarizes geochemical data from 1978 soil samples.

Table II – 1978 Soil Geochemical Data

Element	Minimum (ppm)	Average (ppm)	Peak (ppm)
Tungsten	2	43	495
Molybdenum	0.5	12	180
Copper	2	114	1250
Zinc	8	239	2250

Twelve rock samples were also collected. Ten of these samples were character grab samples and the other two were continuous chip samples from the same outcrop. Assay results for grab and chip samples ranged from 0.008 to 0.35% tungsten, 0.08 to 0.011% molybdenum, 0.04 to 0.11% copper and background to 0.03% zinc. An engineering firm was commissioned to prepare a 1:5000 scale topographic map of the Boya property following the completion of the geological mapping and geochemical surveying (Peatfield et al., 1978).

In 1979, follow up work comprised additional geological mapping and geochemical sampling plus geophysical surveying and line cutting. Geological mapping was completed at a 1:5000 scale across the entire property and at 1:2000 scale in specific areas. A total of 335 soil samples were collected and were analyzed for copper, zinc, molybdenum and tungsten; subsequently, splits from 102 of these samples were analyzed for bismuth. A ground magnetic survey was performed over 19.9 line km. A line-cutting crew established 2.5 km of baseline. The results from this work were encouraging and included the identification of favourable skarn horizons and additional multi-element soil anomalies (Peatfield, 1979a).

In May 1979, Texasgulf, Inc. performed more soil geochemical surveys and line-cutting. Sixty soil samples were collected and analyzed for copper, zinc, molybdenum and tungsten. A 420 m baseline was cut for control purposes while soil sampling. These soil samples yielded weak to moderate values for copper, zinc and molybdenum (Peatfield, 1979b).

Diamond drilling was done on the Boya property from 1979 to 1981. Figure 2 illustrates drill hole locations. Core was analyzed for MoS_2, WO_3 and occasionally copper. The following paragraphs describe the individual work programs. Table II lists historical drill hole locations.

Table III– Historical Drill Hole Locations

Drill Hole	Location
B-1-79	Main Face
B-2-79	West Hill
B-3-79	West Hill
B-4-79	Paint Can Hill
B-5-79	West Hill
B-6-79	off property

B-7-79	West Hill
B-8-79	West Hill
B-9-80	Main Face
B-10-80	Main Face
B-11-80	Main Face
B-12-80	Night Hawk Hill
B-13-81	West Hill
B-14-81	Night Hawk Hill
B-15-81	Main Face
B-16-81	Night Hawk Hill
B-17-81	Unnamed skarn
B-18-81	Paint Can Hill

In 1979, seven BQ diamond drill holes (B-1-79, B-2-79, B-3-79, B-4-79, B-5-79, B-7-79 and B-8-79) totalling were completed on the property. An eighth hole (B-6-79) was drilled on an adjacent claim, which is not part of the current Boya property. These holes tested beneath surface showings of molybdenite and scheelite in skarn and altered intrusive rocks. Although reported grades were low, they were considered interesting enough to justify further work (Peatfield, 1979c and 1980a).

In 1980, four more BQ diamond drill holes (B-9-80, B-10-80, B-11-80 and B-12-80) totalling 746.2 m were completed on the property. Holes B-9-80, B-10-80 and B-11-80 were drilled to further define a zone of molybdenum mineralization encountered in Hole B-1-79. All three of these holes intersected a flat-lying thrust fault, which separates the mineralized rocks from underlying unmetamorphosed shales and siltstones. The holes cut intervals of weak molybdenite and scheelite but grades were generally low (Peatfield, 1980b).

In 1980, geophysical surveys, line-cutting, control surveys, air photography and more diamond drilling were performed. Two geophysical surveys were completed, but only one was filed for assessment credit. A total of 20.4 line km of induced polarization (IP) and magnetometer surveys were done. Line-cutting facilitated these surveys. The IP survey returned uniformly anomalous chargeability with two different sources of resistivity. One source is attributed to thick, non-conductive overburden while the source of the second is unknown. A number of magnetic highs were identified, all of which coincide with known showings and areas of high chargeability readings. The control survey included tying in all drill collars (Peatfield, 1980c).

In 1980, four BQ diamond drill holes (B-13-80, B-14-80, B-15-80 and B-16-80) totalling 1480.4 m were drilled. Hole B-13-80 deepen Hole B-3-79. All holes tested beneath areas where molybdenum and scheelite occur in skarns and altered intrusive rocks. Mineralized sections were intersected, but results were generally low (Peatfield, 1981a).

The final stage of drilling on the Boya property was done in 1981. Two BQ diamond drill holes (B-17-81 and B-18-81) totalling 1374.0 m were completed. Both holes explored beneath surface exposures of skarn with minor mineralization. Drilling intersected skarn horizons with weak alteration and veining but no significant mineralization. Assay results from this work were generally low. Interpretation of these drill results concluded that tungsten and molybdenum

mineralization does not extend continuously from the Main Face to the West Hill (Peatfield, 1981b).

Core from all drill programs is reportedly stored on the property.

Strategic Metals staked the Boya 1 and Boya 2 claims in August 2009.

GEOMORPHOLOGY AND CLIMATE

The Boya property lies in the southwestern corner of the Liard Plain, 10 km northeast of the confluence of Kechika and Turnagain rivers. All creeks draining the property are part of the Liard River watershed.

Elevations on the property range from about 300 to 1050 m above sea level. Vegetation primarily consists of thick, second growth, lodgepole pine, spruce and aspen. The entire property lies below tree line; however, parts of the Main Face are too steep to host trees and, therefore, are vegetated only with grass.

Outcrop is most abundant on the Main Face and in a few other spots along heights of land. The area has been glaciated, but soil development is moderate in most areas.

The climate at the Boya property 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 May to late October.

REGIONAL GEOLOGY

The Boya property is located 18 km east of the Tintina Fault and lies within Kechika Trough, an elongated southerly extension of Selwyn Basin. Kechika Trough and Selwyn Basin (Figure 3) are rift-controlled sedimentary basins that formed along the North American continental margin during Upper Proterozoic to Paleozoic time (Pigage, 2004 and Goodfellow, 2007).

In 1962, the Geological Survey of Canada published a geology map of the Boya area (NTS 95M) at 1:250,000 scale (Gabrielse, 1962). In 2005, Massey et al. completed a compilation of province-wide geology, which updated the lithological unit names in the Boya area (Figure 4). The following geological descriptions are largely based on the published data.

In the vicinity of the Boya property, Kechika Trough Basin is floored by deep water clastic rocks, chert and minor carbonate of Upper Proterozoic to Lower Cambrian Hyland Group, Cambrian to Middle Devonian Rocky Mountain Group and Cambrian to Mississippian Road River and Earn groups. These basinal, mainly clastic units are overlain by predominantly carbonate rocks of the Mississippian Prophet Formation. A large dyke swarm intrudes Hyland Group strata on the property. The next closest intrusions are two granitic plugs that cut Rocky Mountain Group strata, about 40 km northeast of the Boya property. The main lithological units in the area are described in Table IV.

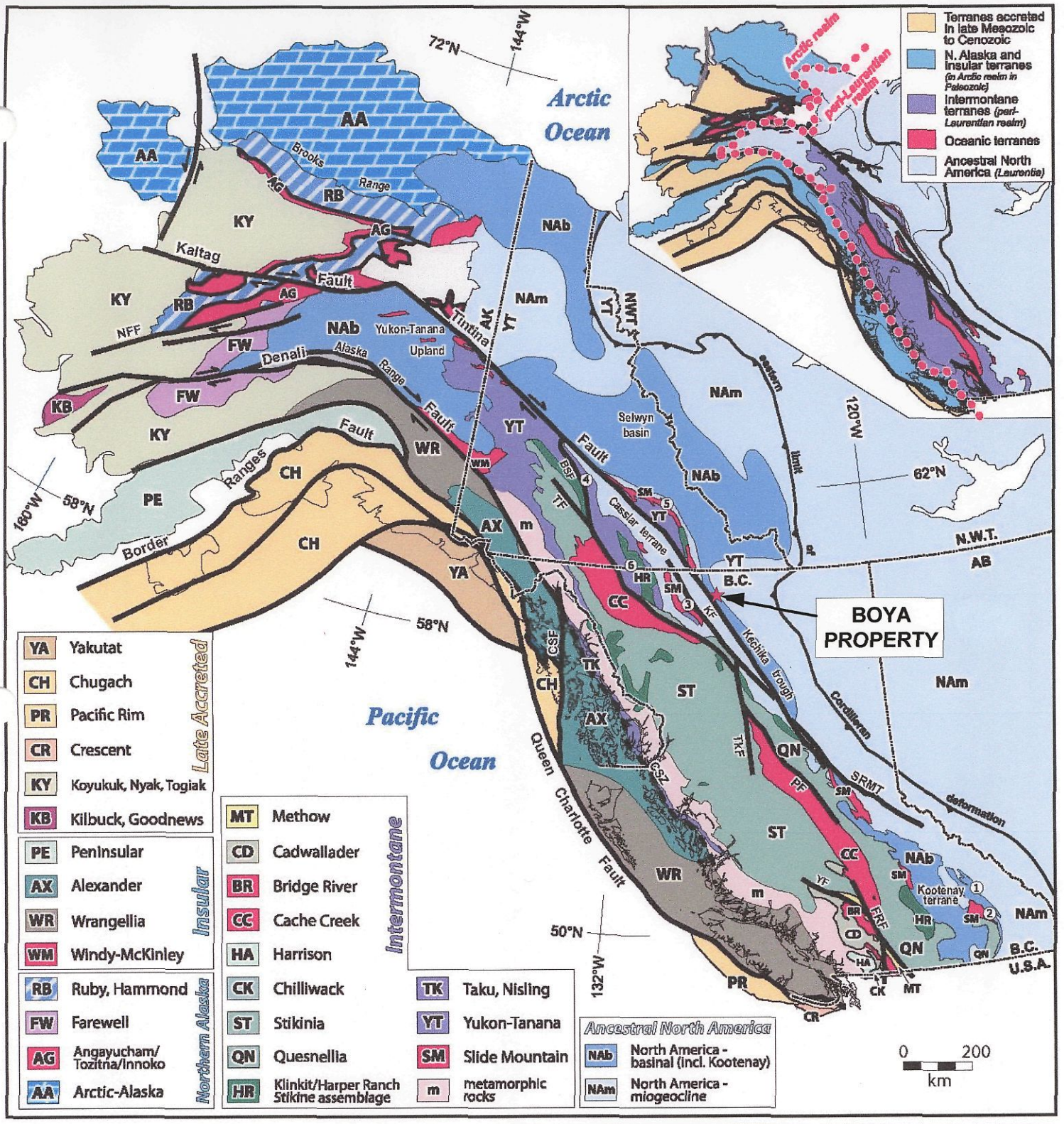


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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

BOYA PROPERTY

0 100 200 400 km

FILE: ...2009/Boya/Tectonic.wor | DATE: MARCH 2010

After Colpron et al., 2007

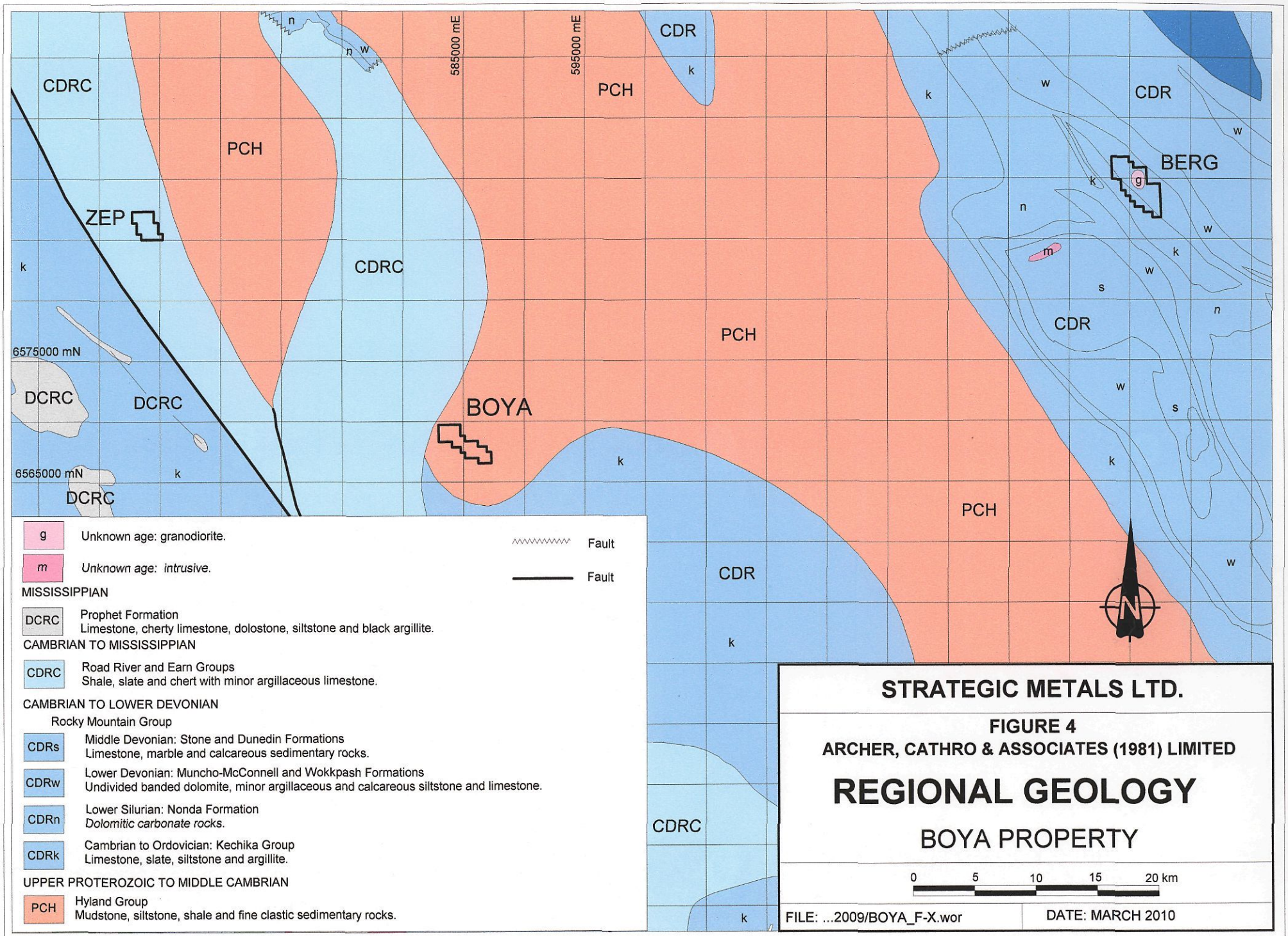
585000 mE
595000 mE
6575000 mN
6565000 mN
CDRC
PCH
CDR
DCRC
ZEP
BOYA
BERG
n
w
k
m
g
s
Unknown age: granodiorite.
Unknown age: intrusive.
Fault
Fault
MISSISSIPPIAN
DCRC Prophet Formation
Limestone, cherty limestone, dolostone, siltstone and black argillite.
CAMBRIAN TO MISSISSIPPIAN
CDRC Road River and Earn Groups
Shale, slate and chert with minor argillaceous limestone.
CAMBRIAN TO LOWER DEVONIAN
Rocky Mountain Group
CDRs Middle Devonian: Stone and Dunedin Formations
Limestone, marble and calcareous sedimentary rocks.
CDRw Lower Devonian: Muncho-McConnell and Wokkpash Formations
Undivided banded dolomite, minor argillaceous and calcareous siltstone and limestone.
CDRn Lower Silurian: Nonda Formation
Dolomitic carbonate rocks.
CDRk Cambrian to Ordovician: Kechika Group
Limestone, slate, siltstone and argillite.
UPPER PROTEROZOIC TO MIDDLE CAMBRIAN
PCH Hyland Group
Mudstone, siltstone, shale and fine clastic sedimentary rocks.
N
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FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
BOYA PROPERTY
0 5 10 15 20 km
FILE: ...2009/BOYA_F-X.wor
DATE: MARCH 2010

Table IV – Lithological Units (*after Massey et al., 2005*)

Unit Name	Age	Map Name	Description
Unnamed	Unknown	g	Granodiorite.
Unnamed	Unknown	m	Unspecified type of intrusive.
Prophet Formation	Mississippian	DCRC	Limestone, cherty limestone, dolostone, siltstone and black argillite.
Road River and Earn Groups	Cambrian to Mississippian	CDRC	Shale, slate and chert with minor argillaceous limestone.
Rocky Mountain Group	Cambrian to Middle Devonian	CDR (undifferentiated)	
Stone and Dunedin Formations	Middle Devonian	CDRs	Limestone, marble and calcareous sedimentary rocks.
Muncho-McConnell and Wokkpash Formations	Lower Devonian	CDRw	Undivided banded dolomite, minor argillaceous and calcareous siltstone and limestone.
Nonda Formation	Lower Silurian	CDRn	Dolomitic carbonate rocks.
Kechika Group	Cambrian to Ordovician	CDRk	Limestone, slate, siltstone and argillite.
Hyland Group	Upper Proterozoic to Middle Cambrian	PCH	Mudstone, siltstone, shale and fine clastic sedimentary rocks.

PROPERTY GEOLOGY

In 1978, 1:2000 and 1:5000 scale mapping was done by G.R. Peatfield, J.M. Newell and P.J.S. Boyle (Figure 5). Outcrop is intermittently exposed over a 2500 m long, northwest trending ridge system on the property. The low density of outcrop has made interpretation of the overall geological picture difficult. The following geological descriptions are based on this mapping (Peatfield, et al., 1978). No mapping was done in 2009.

The property is underlain by a thick section of Hyland Group sedimentary strata (PCH), which are cut and locally altered by a series of dykes, sills and irregularly shaped intrusive bodies.

The Main Face hosts the best exposures on the property and, therefore, that section has been used to classify PCH on the property. The basal 350 m of the stratigraphic section is composed of interlayered quartzite, shale, siltstone, fine sandstone and thin limestone bands. A 50 m thick package of volcanic tuffs, flows and breccias overlies the basal sequence. A narrow (20 m thick) band of dark siltstone and shale overlies the volcanics and are subsequently overlain by a 50 m package of massive, banded and sandy limestone.

Three varieties of intrusive rocks have been recognized. The most widespread is a medium grained quartz-biotite-feldspar porphyry, which forms irregular dykes, sills and plugs. The second intrusive variety is quartz porphyry (aplite?), which consists of potash feldspar with rare biotite. It is often difficult to distinguish from metamorphosed quartz sandstone. The third intrusive unit occurs only as narrow dykes. It is quartz-feldspar porphyry with quartz,

plagioclase and potash feldspar phenocrysts set in a dark purple matrix. Hydrothermal aureoles of varying size are observed adjacent to all intrusive suites. Local alteration includes hornfels, "porcellanite" (microcrystalline silica-replacement - jasperoid?) and diopside-quartz-garnet-pyrrhotite-scheelite-molybdenum skarn.

A number of structural measurements have been taken from different lithologies; however, only minor structural interpretation has been done. The following observations have been reported:

1) There appears to be abundant folding on the property.
2) The Main Face strata form a moderately to steeply dipping homoclinal sequence that does not correlate with geology on the western part of the property.
3) West of the Main Face unmetamorphosed, interbedded limestone and shale beds are strongly crumpled and show small folds plunging south-southeast.
4) Massive limestone exhibits steeply dipping compositional banding.

Quartz veining is commonly found in intrusive rocks, hornfels and "porcellanite" units. Vein densities range from less than two per metre to intense swarms comprising greater than 50% of individual lithologies. They range in width from microscopic to a few centimetres, with an average of two centimetres. Thin section analyses shows that most veinlets have formed by alteration along hairline fractures. Late-stage veins with galena and sphalerite generally exhibit textures indicative of open-space filling. Veins are typically oriented parallel to each other and have vertical dips.

MINERALIZATION

Two main types of mineralization occur on the Boya property. The first type is ribbon-banded molybdenum-bearing quartz veins with minor scheelite and chalcopyrite and trace bismuthinite, galena and sphalerite. These veins are formed in quartz-biotite-feldspar porphyry and adjacent hornfels. The second type is hosted in stratigraphically controlled skarn. It mostly comprises pods of disseminated and massive pyrrhotite with lesser chalcopyrite. Scheelite and minor molybdenum also occur as disseminations within the skarnified beds. Mineralized zones are exposed intermittently along a 2500 m long, northwest trending ridge from the Main Face to the West Hill (Peatfield, 1981a).

In 2009, a traverse was walked down the Main Face to try and relocate mineralization identified by Texasgulf and to collect samples for gold analyses. A second traverse was walked in the West Hill area. Fifteen rock samples were collected and their locations are illustrated on Figure 6. Rock sample sites 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 -2 mm and then a 250 g split was pulverized to better than 85% passing 75 micron. The fine fraction was 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-ICP21 and ME-ICP41). Over limit molybdenum values were determined using aqua regia digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Mo-OG46). Results for gold, arsenic,

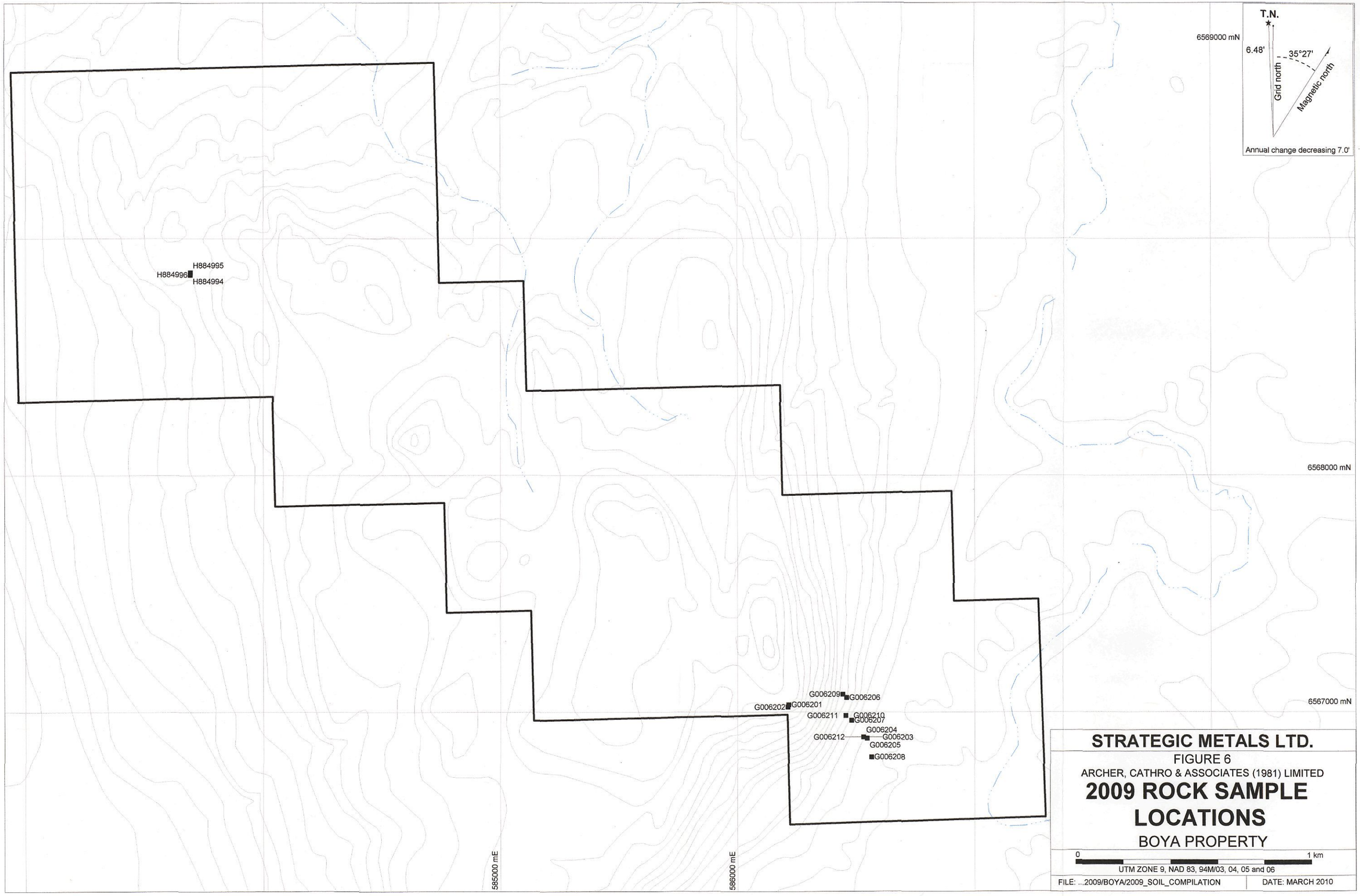

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FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

2009 ROCK SAMPLE LOCATIONS

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION | DATE: MARCH 2010

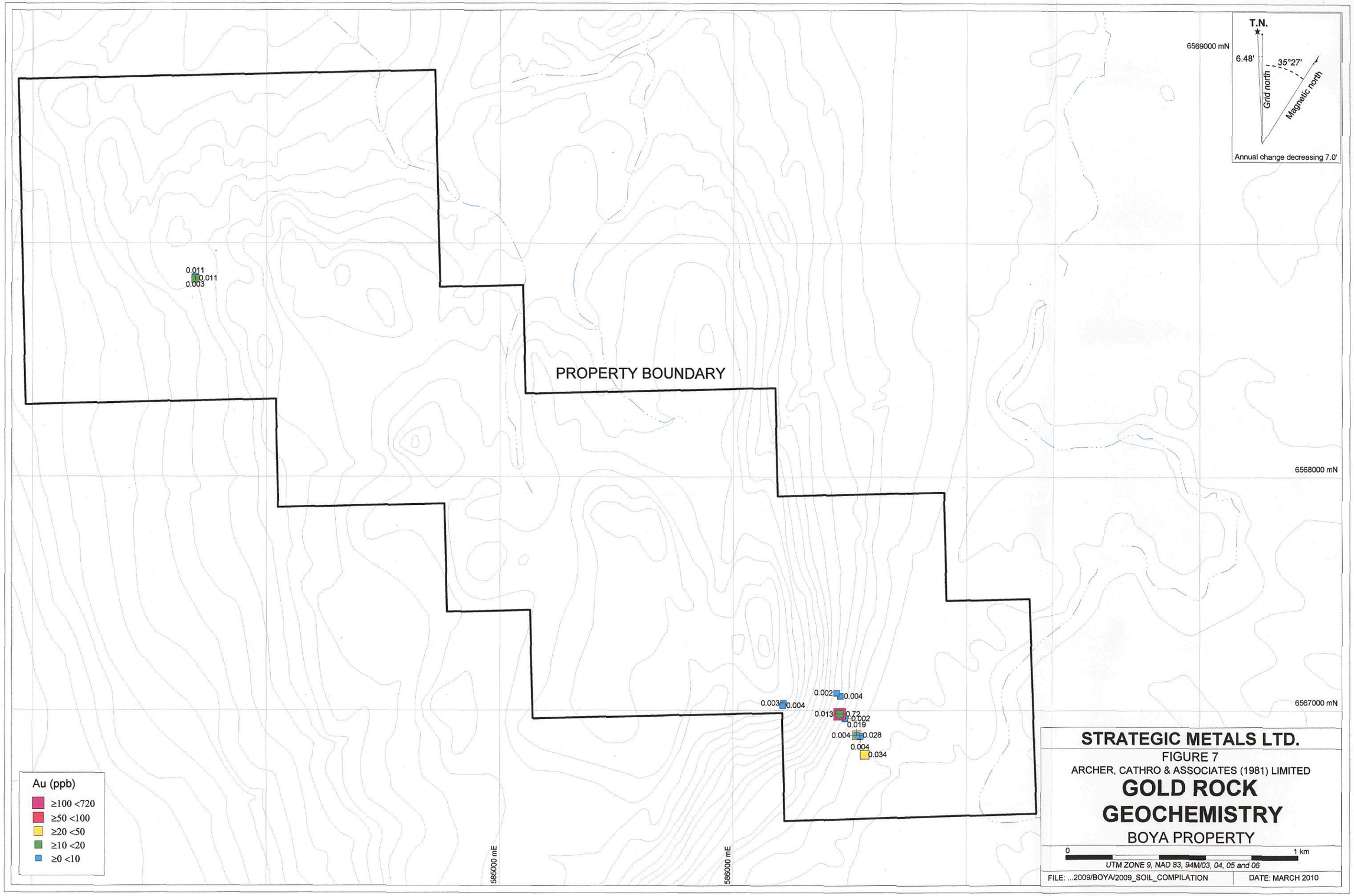
T.N.
6569000 mN
6.48'
35°27'
Grid north
Magnetic north
Annual change decreasing 7.0'
PROPERTY BOUNDARY
0.011
0.011
0.003
0.003
0.004
0.002
0.004
0.013
0.72
0.002
0.019
0.004
0.028
0.004
0.034
6568000 mN
6567000 mN
585000 mE
586000 mE
Au (ppb)
≥100 <720
≥50 <100
≥20 <50
≥10 <20
≥0 <10
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FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD ROCK GEOCHEMISTRY
BOYA PROPERTY
0
1 km
UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06
FILE: ...2009/BOYA/2009_SOIL_COMPILATION
DATE: MARCH 2010

T.N.

6569000 mN

6.48'

35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

2

5

5

PROPERTY BOUNDARY

6568000 mN

31

3

5

639

7,610

2

28

46

6

176

156

6567000 mN

As (ppm)

- ≥1,000 <7,610
- ≥500 <1,000
- ≥200 <500
- ≥100 <200
- ≥0 <100

585000 mE

586000 mE

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FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC ROCK GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION

DATE: MARCH 2010

T.N.

6569000 mN

6.48' 35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

350
350
670

PROPERTY BOUNDARY

6568000 mN

6567000 mN

5
0.5

0.5
590
1,950
350
230
230
290
1,090
0.5
30

W (ppm)

- ≥500 <1,950
- ≥200 <500
- ≥100 <200
- ≥50 <100
- ≥0 <50

565000 mE

586000 mE

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FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TUNGSTEN ROCK GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION | DATE: MARCH 2010

T.N.

6569000 mN

6.48'

35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

PROPERTY BOUNDARY

539 99 440

36
134
78
650
98
8
52
29
20
19
26
15

6568000 mN

6567000 mN

585000 mE

586000 mE

Cu (ppm)

- ≥500 <1,440
- ≥200 <500
- ≥100 <200
- ≥50 <100
- ≥0 <50

STRATEGIC METALS LTD.

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER ROCK GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION

DATE: MARCH 2010

T.N.

6569000 mN

6.48'

35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

PROPERTY BOUNDARY

2
3
8

6568000 mN

37
106
9
16
153
68
90
18
16,450
61
0.5
0.5

6567000 mN

Mo (ppm)

- ≥500 <16,500
- ≥100 <500
- ≥50 <100
- ≥10 <50
- ≥0 <10

585000 mE

586000 mE

STRATEGIC METALS LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MOLYBDENUM ROCK GEOCHEMISTRY

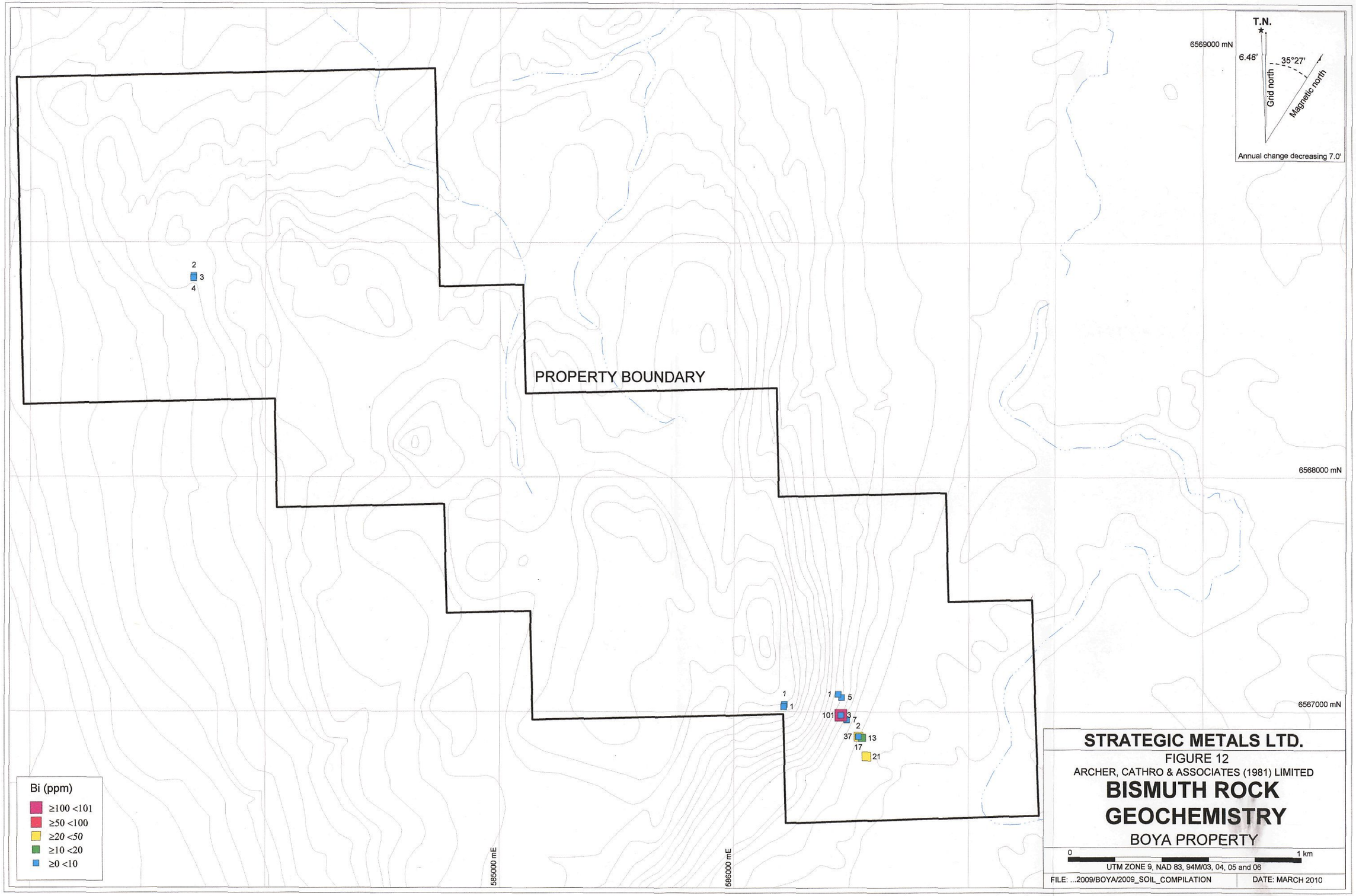
BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION

DATE: MARCH 2010


T.N.
6569000 mN
6.48'
35°27'
Grid north
Magnetic north
Annual change decreasing 7.0'
PROPERTY BOUNDARY
6568000 mN
6567000 mN
2
3
4
1
1
1
5
101
3
7
2
37
13
17
21
Bi (ppm)
≥100 <101
≥50 <100
≥20 <50
≥10 <20
≥0 <10
585000 mE
586000 mE
STRATEGIC METALS LTD.
FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BISMUTH ROCK GEOCHEMISTRY
BOYA PROPERTY
0
1 km
UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06
FILE: ...2009/BOYA/2009_SOIL_COMPILATION
DATE: MARCH 2010

T.N.

6569000 mN

6.48'

35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

110

18

13

PROPERTY BOUNDARY

6568000 mN

78

47

283

120

56

1,540

71

230

1

28

7

7

6567000 mN

Zn (ppm)

- ≥500 <1,540
- ≥200 <500
- ≥100 <200
- ≥50 <100
- ≥0 <50

585000 mE

586000 mE

STRATEGIC METALS LTD.

FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC ROCK GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION | DATE: MARCH 2010

tungsten, copper, molybdenum, bismuth and zinc are illustrated thematically on Figures 7 through 13, respectively. Rock Sample Descriptions are provided in Appendix III and Certificates of Analysis are given in Appendix IV. Anomalous thresholds and peak values for rock samples are listed in Table V.

Table V – Anomalous Thresholds and Peak Values for Rock Samples

Element	Threshold Values (ppm)			Peak (ppm)
	Weak	Moderate	Strong	
Gold	≥ 0.02 < 0.05	≥ 0.05 < 0.1	≥ 0.1	0.72
Tungsten	≥ 50 < 100	≥ 100 < 200	≥ 200	1,950
Lead	≥ 100 < 200	≥ 200 < 500	≥ 500	1,890
Zinc	≥ 100 < 200	≥ 200 < 500	≥ 500	1,540
Copper	≥ 100 < 200	≥ 200 < 500	≥ 500	1,440
Arsenic	≥ 200 < 500	≥ 500 < 1000	≥ 1000	7,610
Bismuth	≥ 10 < 20	≥ 20 < 50	≥ 50	101
Molybdenum	≥ 10 < 50	≥ 50 < 100	≥ 100	16,500

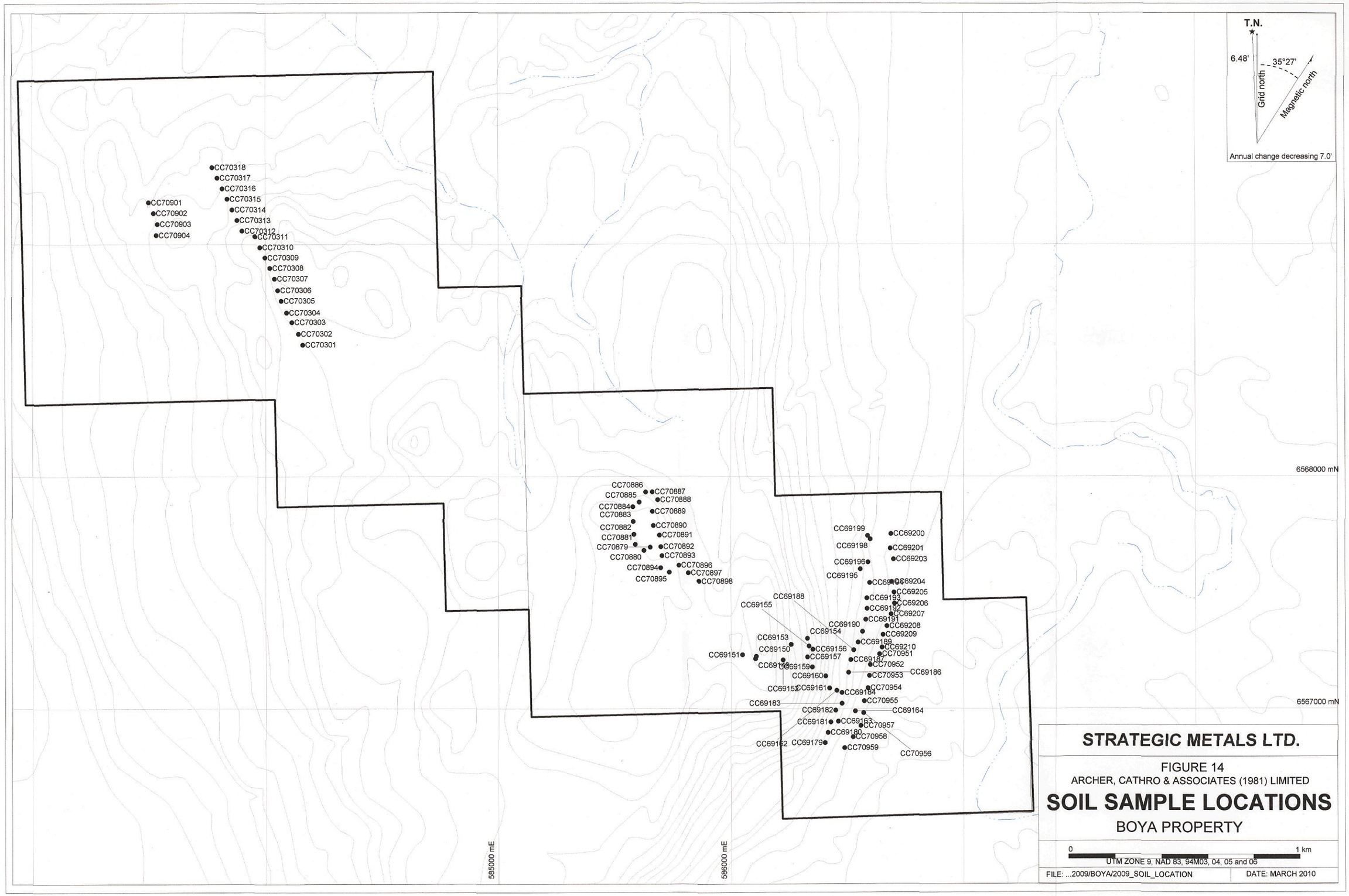
Twelve samples were collected at the Main Face. Most of these samples yielded coincident moderate to strong values for arsenic, tungsten, copper, molybdenum, bismuth and zinc with one high gold value.

Three samples were taken at the West Hill. These samples returned strong tungsten and copper, but weak arsenic, molybdenum, bismuth, zinc and gold values.

SOIL GEOCHEMISTRY

During Texasgulf's historical programs, a total of 505 soil samples were taken within the area now covered by the Boya property (Peatfield, 1979a). In 2009, an additional 97 soil samples were collected at about 50 m spacings on three traverse lines to confirm the historical data and gather information on gold. Figure 14 illustrates 2009 soil sample locations. Sample locations were recorded using handheld GPS units and were marked with orange flagging tape labelled with the sample number. The samples were collected by hand and were placed into individually pre-numbered kraft paper bags. They 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 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emission spectroscopy finish (Au-ICP21). Certificates of Analysis are given in Appendix IV.

Copper, zinc, molybdenum and tungsten results for the historical and 2009 soil samples are compiled on Figures 15 to 19 while 2009 gold and arsenic results are illustrated on Figures 20 and 21. Certificates of Analysis are given in Appendix IV. Anomalous thresholds and peak values for soil samples are listed in Table VI.



STRATEGIC METALS LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATIONS

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_LOCATION | DATE: MARCH 2010

T.N.

6.48'

35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

6568000 mN

6567000 mN

585000 mE

586000 mE

Mo (ppm)

- ≥100 <874
- ≥50 <100
- ≥20 <50
- ≥10 <20
- ≥0 <10

STRATEGIC METALS LTD.

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MOLYBDENUM GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION

DATE: MARCH 2010

T.N.

6.48'

35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

6568000 mN

6567000 mN

585000 mE

586000 mE

W (ppm)

- ≥100 <1,050
- ≥50 <100
- ≥20 <50
- ≥10 <20
- ≥0 <10

STRATEGIC METALS LTD.

FIGURE 16

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TUNGSTEN GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION | DATE: MARCH 2010

T.N.

6.48'

35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

6568000 mN

6567000 mN

585000 mE

586000 mE

Cu (ppm)

- ≥500 <1,180
- ≥200 <500
- ≥100 <200
- ≥50 <100
- ≥0 <50

STRATEGIC METALS LTD.

FIGURE 17

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION | DATE: MARCH 2010

T.N.

6.48'

35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

6568000 mN

6567000 mN

585000 mE

586000 mE

Zn (ppm)

- ≥1,000 <3,020
- ≥500 <1,000
- ≥200 <500
- ≥100 <200
- ≥0 <100

STRATEGIC METALS LTD.

FIGURE 18

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION | DATE: MARCH 2010

T.N.

6.48°

35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

6568000 mN

6567000 mN

585000 mE

586000 mE

Bi (ppm)

- ≥100 <294
- ≥50 <100
- ≥20 <50
- ≥10 <20
- ≥0 <10
- Below detection limit.

STRATEGIC METALS LTD.

FIGURE 19

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

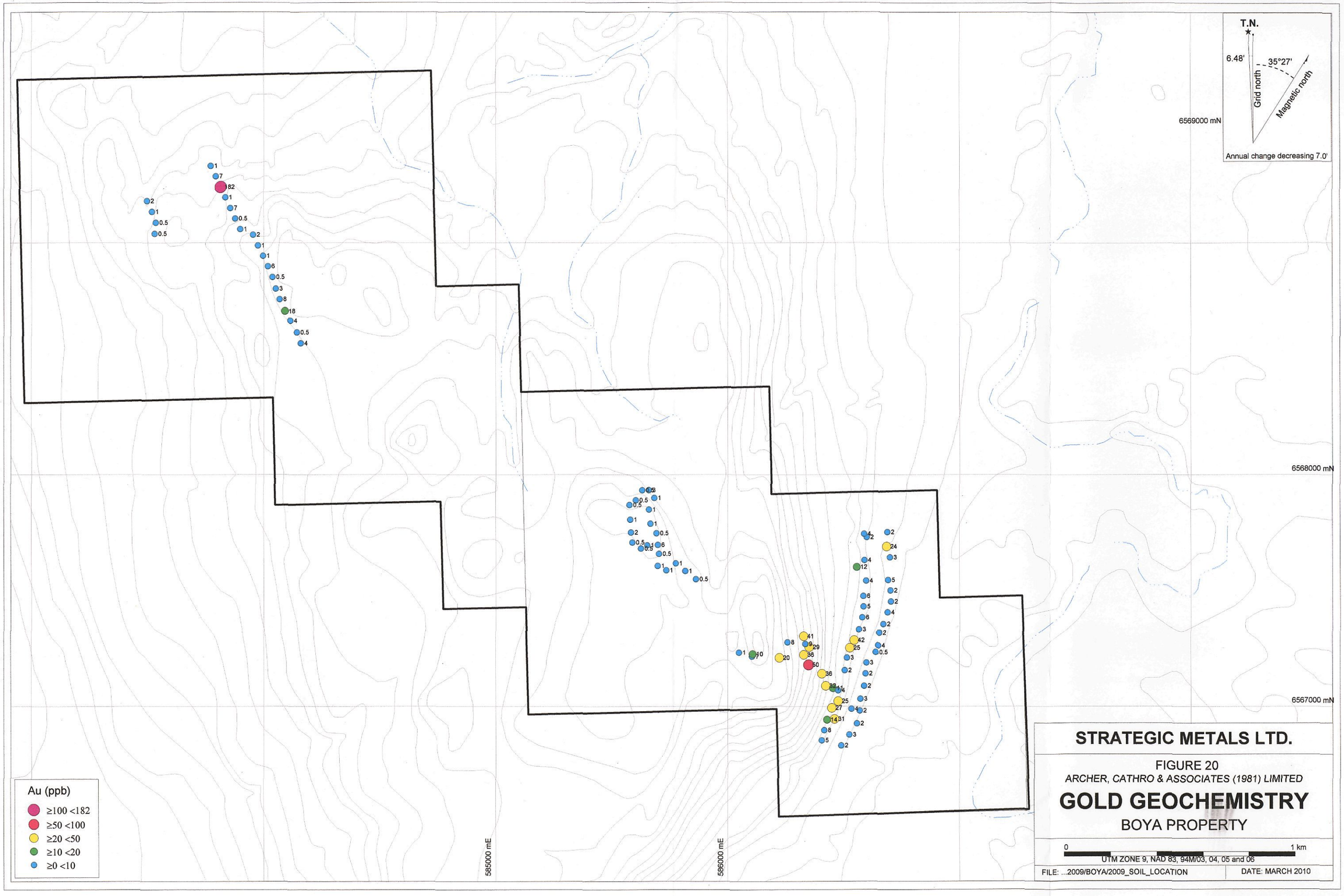
BISMUTH GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_COMPILATION | DATE: MARCH 2010



STRATEGIC METALS LTD.

FIGURE 20

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

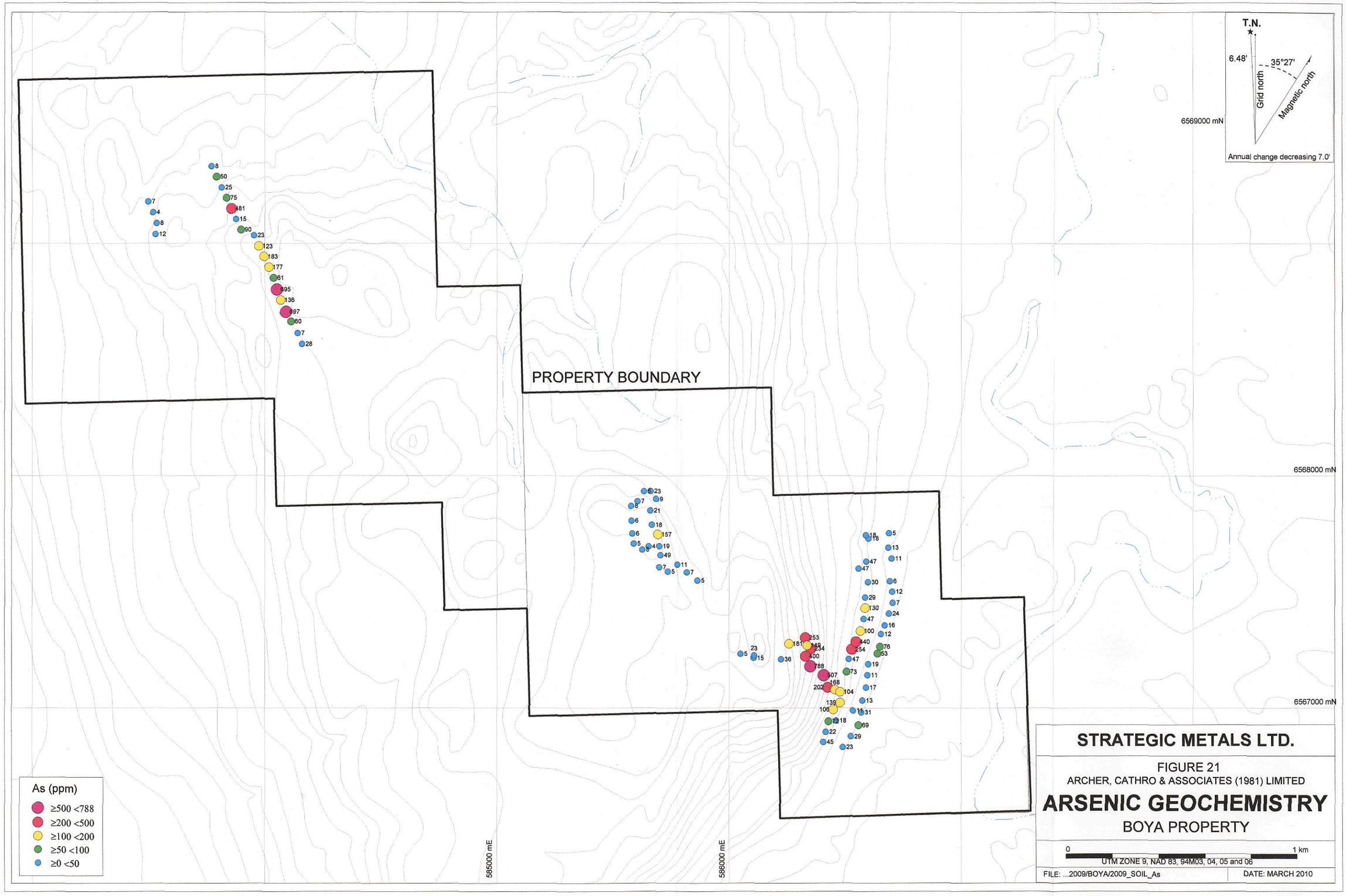
GOLD GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M/03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_LOCATION | DATE: MARCH 2010



STRATEGIC METALS LTD.

FIGURE 21

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC GEOCHEMISTRY

BOYA PROPERTY

0 1 km

UTM ZONE 9, NAD 83, 94M03, 04, 05 and 06

FILE: ...2009/BOYA/2009_SOIL_As | DATE: MARCH 2010

Table VI – Anomalous Thresholds and Peak Values for Soil Samples

Element	Threshold Values (ppm)			Peak (ppm)	
	Weak	Moderate	Strong	Historical	2009
Gold	≥ 0.02 < 0.05	≥ 0.05 < 0.100	≥ 0.100	n/a	0.182
Molybdenum	≥ 10 < 20	≥ 20 < 50	≥ 50	500	874
Zinc	≥ 200 < 500	≥ 500 < 1000	≥ 1000	3,020	2,780
Copper	≥ 100 < 200	≥ 200 < 500	≥ 500	1,160	1,180
Arsenic	≥ 100 < 200	≥ 200 < 500	≥ 500	n/a	788
Bismuth	≥ 10 < 20	≥ 20 < 50	≥ 50	220	354
Tungsten	≥ 10 < 20	≥ 20 < 50	≥ 50	1,050	440

Two main soil anomalies have been identified. The first anomaly is located in the vicinity of the Main Face. It comprises a roughly 750 m long by 450 m wide zone of coincident moderate to strong copper, arsenic, bismuth, tungsten, zinc and molybdenum values with weak to moderate gold response. The second anomaly lies near the Night Hawk and West Hills showings. It forms a relatively linear 600 m long band that features several moderately to strongly anomalous gold, copper, arsenic, tungsten values and isolated moderate bismuth and molybdenum values. A few single-sample gold, arsenic, copper, molybdenum and bismuth anomalies were also identified in the central and western parts of the property.

DEPOSIT MODEL

Strategic Metal's exploration at the Boya property is primarily directed toward gold. The deposit model being used for this exploration is not well documented in the literature, but is rapidly evolving. Three gold deposits – Long Canyon in Nevada (Fronteer, 2009), Ketza River in southeastern Yukon (Yukon-Nevada, 2009) and Rau in east-central Yukon (Dumala, 2009) - have mineralogical and geochemical signatures that resemble that of the Boya target. They also exhibit textural similarities and are hosted by deformed carbonate rocks.

The Ketza deposit is the closest to Boya. The mineralization at Ketza is assumed to be related to a buried Mid Cretaceous pluton (Fonseca, 1998). Movement on the Tintina Fault mostly occurred in Latest Cretaceous and Early Tertiary, and if pre-movement geology is reconstructed, the Ketza deposit would have been located about 100 km south of Boya at the time of its formation.

The Rau property is probably the best deposit model for the Boya property because it has the most similar geological setting and geochemical signature. Both properties are situated near the boundary between platform carbonate and shale facies sediments along the edge of ancestral North America. Both properties were previously explored for lithophile elements hosted in hydrothermally altered carbonate rocks surrounding high level, granitic plutons.

The Rau property is primarily of interest for gold, though it also hosts lead-zinc-silver and tungsten mineralization. Known mineral occurrences and geochemical results, throughout the Rau property, show a distinct metal zonation outwards from a high level, Late Cretaceous granitic stock (or dyke swarm). Tungsten is significantly enriched near the intrusion where

scheelite is found in skarns and wolframite occurs in granite. About three kilometres to the northwest, tungsten gives way to increased bismuth, arsenic and gold in replacement bodies and veins. Further to the northwest silver, lead and zinc become dominant (Dumala, 2009).

The most significant discovery at Rau is the Tiger Zone, a thick northwesterly trending body of carbonate replacement style gold mineralization hosted by a moderately northeast dipping horizon. It is currently 600 m long, 100 to 200 m wide and up to 90 m thick and remains open to extension along strike and downdip at both ends of the known zone (ATAC, 2009a). The mineralization occurs within a stacked sequence of dolomite (Bouvette Formation) and volcaniclastic strata, which have been folded and later intruded by the granitic stock. Metalliferous fluids are believed to have migrated outward from the intrusion, along northwest trending fold hinges beneath volcaniclastic horizons that acted as impermeable caps. As the fluids were buffered by reactions with the dolomite, metals were precipitated (Dumala, 2009). To date, three mineralized horizons have been identified, with the middle horizon producing the best assays. The main sulphide minerals are pyrite, arsenopyrite and pyrrhotite, while accessory minerals include bismuthinite, scheelite and sphalerite (ATAC, 2008). The northwestern portion of the Tiger Zone is completely oxidized and features a high grade core where the best intersection graded 24.07 g/t gold across 28.04 m. The remainder of the zone consists of near surface oxide and deeper sulphide type mineralization. Complete oxidation extends up to 150 m from surface (ATAC, 2009a).

ATAC has also identified six other surface gold zones by following up high values from grid and widely spaced reconnaissance soil sampling. The best zones and their related soil geochemical anomalies are in a 500 m wide belt, which lies two to five kilometres along strike to the northwest of the Tiger Zone. Anomalous soil geochemical values stretch intermittently for about 22 km to the northwest along a well defined structural trend that is marked by magnetic highs and electromagnetic conductors. Surface rock samples collected from talus or recessive weathering gullies within the new zones assayed between 1 and 18.5 g/t gold. These samples are all oxidized and some samples contain more silver, lead and zinc than is typically found at the Tiger Zone (ATAC, 2009b).

Extensive soil sampling surveys have been carried out at the Rau property. A total of 5018 samples have been collected from the Rau property compared to 602 samples, which have been collected on the Boya property. Soil sample results from the Rau and Boya properties are compared for several elements in the following table.

Table VII-Comparison of Soil Sample Values from the Rau and Boya Properties

	Gold (ppb)		Arsenic (ppm)		Bismuth (ppm)	
Level	Rau*	Boya	Rau*	Boya	Rau*	Boya
Background	3	2	17	50	1	2
Weak	24	20	106	100	8	10
Moderate	80	50	255	200	30	20
Strong	175	100	514	500	72	50
Peak	9880	182	>10,000	788	699	294

	Lead (ppm)		Zinc (ppm)		Tungsten (ppm)	
Level	Rau*	Boya	Rau*	Boya	Rau*	Boya
Background	32	10	182	100	5	10
Weak	367	50	1154	200	10	20
Moderate	782	100	2106	500	53	50
Strong	1207	n/a	3624	1000	70	100
Peak	7624	190	23,000	3020	1830	1050

* Dumala (2010).

The above table demonstrates that both properties host comparable soil values for most elements. However, sample density is lower at Boya and the coverage does not extend much beyond the immediate thermal aureole. Although metal signatures near the intrusive centres are quite similar, potential for more distal replacement and vein type targets, where the highest gold, lead and zinc values occur at Rau, cannot be assessed at Boya based on the available data.

DISCUSSION AND CONCLUSIONS

The Boya property exhibits features characteristic of carbonate-hosted gold deposits, especially the newly discovered Rau gold property. Some similarities between the Boya and Rau targets include:

1) Lithology – Both properties feature sections of carbonate rocks that are thermally metamorphosed near high level granitic intrusions.
2) Mineralization – Both properties exhibit lithophile assemblages within the hydrothermal aureole.
3) Geochemistry – Both host coincident multi-element soil anomalies with evidence of elemental zonation outwards from intrusive centres.

The gold potential at the Boya property is largely unevaluated but the areas with the greatest potential likely lie outside the zone of calc-silicate alteration. Existing soil geochemical coverage away from the known showings is sparse and it may not extend far enough out to have reached the most prospective areas for gold. The Tiger Zone at the Rau property is located about 3000 m from the closest known intrusion.

The Boya property definitely warrants additional work to better assess the character and extent of the mineralization, alteration and soil geochemical anomalies. Future work should comprise closely spaced grid soil sampling using the existing baseline coupled with detailed geological mapping, prospecting and wider ranging contour soil sampling traverses designed to search for more distal, gold-rich areas. The reconnaissance survey should extend at least five kilometres outward from the Main Face.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

W. A. Wengzynowski, P.Eng.

Heather Smith, B.Sc. Geology, GIT

REFERENCES

ATAC Resources Ltd.

2008 ATAC Resources Ltd. provides more exploration results from its Rau gold property; News Release November 5, 2008. http://www.atacresources.com/s/NewsReleases.asp

2009a ATAC Resources Ltd. intersects 5.11 g/t gold over 70.80 metres on its Rau gold property; News Release November 3, 2009. http://www.atacresources.com/s/NewsReleases.asp

2009b ATAC Resources Ltd. steps out and discovers oxidized surface zones and higher grade sulphide hosted mineralization at its Rau gold property; News Release October 19, 2009. http://www.atacresources.com/s/NewsReleases.asp

Colpron, M., Nelson, J.L. and Murphy, D.C.

2007 Tectonics and metallogeny of the Canadian and Alaskan Cordillera, 1.8 Ga to present. In: Mineral Deposits of Canada: A synthesis of Major Deposit Types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods, W.D. Good Fellow (ed.), Mineral Deposit Division, Geological Association of Canada, Special Publication 5, p.755-791.

Dumala, M.R.

2009 Assessment report describing geological mapping, prospecting, soil geochemistry, diamond drilling and geophysical studies at the Rau property; prepared for ATAC Resources Ltd. by Archer, Cathro & Associates (1981) Limited.

Dumala, M.R.

2010 Assessment report describing geological mapping, prospecting, soil geochemistry and diamond drilling at the Rau property; prepared for ATAC Resources Ltd. by Archer, Cathro & Associates (1981) Limited.

Fonseca, A.

1998 Origin of carbonate hosted gold rich carbonate replacement deposits and related mineralization styles in the Ketza River deposit, Yukon Territory. Unpublished MSc thesis, University of British Columbia, Vancouver, British Columbia.

Fronteer Development Group

2009 Long Canyon Project. http://www.fronteergroup.com/?q=content/long-canyon

Gabrielse, H.

1962 Geology of the Rabbit River map sheet (94M), British Columbia; Geological Survey of Canada, Map 46-1962

Goodfellow, W.D.
2007 Base metal metallogeny of the Selwyn Basin, Canada; *in* Mineral Deposits of Canada: A Synthesis of Major Deposit-Types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods, Geological Association of Canada, Mineral Deposits Division, Special Publication No. 5, p. 553-579.

Massey, N.W.D., MacIntyre, D.G., Desjardins, P.J. and Cooney, R.T. (compilers)
2005 Digital Geology Map of British Columbia: Whole Province; B.C. Ministry of Energy and Mines, Geofile 2005-1.

Peatfield, G.R., Newell, J.M., and Boyle, P.J.S.
1978 Report on geological and geochemical surveys and topographic mapping; Report 07915 for Texasgulf Canada Ltd.

Peatfield, G.R.
1979a Report on geological, geochemical and geophysical surveys and line-cutting; Report 07252 for Texasgulf Canada Ltd.

1979b Report on geochemical survey on the Boya No. 3 mineral claim; Report 07419 for Texasgulf Canada Ltd.

1979c Report on diamond drilling on the Boya No. 7 mineral claim; Report 07431 for Texasgulf Canada Ltd.

1980a Report on diamond drilling on the Boya 1 and Boya 7 mineral claims; Report 08008 for Texasgulf Canada Ltd.

1980b Report on diamond drilling on the Boya 1, Boya 7 and David Thompson mineral claims; Report 08024 for Texasgulf Canada Ltd.

1980c Report on geophysical surveys, line-cutting, control surveys and air photography; Report 08081 for Texasgulf Canada Ltd.

1981a Report on diamond drilling on the Boya 1 and Boya 7 mineral claims; Report 09299 for Texasgulf Canada Ltd.

1981b Report on diamond drilling on the Boya 1 and Boya 2 mineral claims; Report 09532 for Texasgulf Canada Ltd.

Pigage, L.C.
2004 Bedrock geology compilation of the Anvil District (parts of 105K/2, 3,5,7 and 11), central Yukon; Yukon Geological Survey, Bulletin 15.

Yukon-Nevada Gold Corp.
2009 Ketza River Project.
http://www.yukon-nevadagold.com/s/Home.asp

APPENDIX I

STATEMENTS OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, William A. Wengzynowski, geological engineer, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address at 301 Fairway Drive, North Vancouver, British Columbia, V7G 1L4 do hereby certify that:

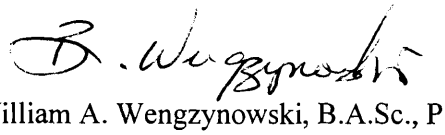
1. I am President of Archer, Cathro & Associates (1981) Limited.

2. I graduated from the University of British Columbia in 1993 with a B.A.Sc in Geological Engineering, Option l, mineral and fuel exploration.

3. I registered as a Professional Engineer in the Province of British Columbia on December 12, 1998 (Licence Number 24119).

4. From 1983 to present, I have been actively engaged in mineral exploration in the Yukon Territory, Northwest Territories, northern British Columbia and Mexico.

5. I have personally supervised the fieldwork reported herein.



William A. Wengzynowski, B.A.Sc., P. Eng.

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 Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 150000).

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

Heather Smith

Heather Smith, B.Sc. Geology, GIT

APPENDIX II

STATEMENT OF COSTS

Statement of Costs
Boya 1-2 Mineral Tenures 626403, 6264423
March 25, 2010

Labour

D. Eaton (geologist) September 16, 2009 – 8 hrs @ $100/hr	$ 840.00
S. Eaton (geologist) September 16, 2009 – 1 day @ $560/day	588.00
H. Smith (geologist) September 16, 2009 – 1 day @ $560/day	588.00
	2,016.00

Expenses

Field room and board – 3 days @ $125/day	393.75
Capital Helicopters	5,544.11
ALS Chemex	2,310.85
	8,248.71

Total	$10,264.71

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Project: Boya Property: Boya **NAD27**

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
H884994	UTM: 583694	E	UTM: 6568849	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: 1 small cobble of dark grey-green weathering, nearly massive, weakly magnetic pyrrhotite within dark green-grey skarn mineral. 10 m below limestone/marble/skarn in outcrop with tuffa (sp?) - actively forming, spongy calcite with hard crust. Abundant narrow shear zones within limestone and marble.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
H884995	UTM: 583695	E	UTM: 6568857	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Small pods of rusty-grey waethering, dark grey, moderately heavy skarn within limestone and marble. Several fragments collected from 2 x 1 m area. Likely fracture controlled.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
H884996	UTM: 583694	E	UTM: 6568847	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Approximately 2 m wide chip sample across rusty and green weathering, locally strongly weathered, locally strongly pyrrhotite-bearing skarn band. Likely parallels bedding, which is relatively flat-lying, however due to lack of time, sample was taken across exposed face, which is oblique to this. Actual thickness of skarn band at this point likely 1 to 1.5 m. Narrows to 50 cm within 20 m along strike.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G006209	UTM: 586443	E	UTM: 6567075	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Porillerite - thin to medium bedded, light grey silica replaced limestone or chert. 2 x 4 x 4 cm sample from outcrop. No split but other similar specimen collected.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G006202	UTM: 586212	E	UTM: 6567021	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Marble (may be mapped by Texas Gulf as garnet skarn) with about 3 to 5% disseminated limonite pits. Rock appears to be altered. Split.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G006201	UTM: 586215	E	UTM: 6567031	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Garnet skarn (?) - see split - disseminated blebs of pyrite and limonite - outcrop.

Rock Sample Descriptions Project: Boya Property: Boya **NAD27**

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G006206	UTM: 586459	E	UTM: 6567061	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Diopside skarn band from within porcillerite - fine to medium green skarn, rusty weathering, minor finely disseminated pyrite; outcrop; split.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G006208	UTM: 586564	E	UTM: 6566810	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Quartz vein; 3 cm thick, euhedral white quartz with brick red limonite stains and boxwork; float between CC69162 and CC69163

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G006210	UTM: 586456	E	UTM: 6566985	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Quartz vein; white quartz with brassy pyrite; abundant in outcrop uphill from soil sample CC69159; range from hairline to 10 cm thick; sheet veins at 090/90 join another set at 030/45W to form a stockwork ; outcrop about 40 m by 30 m; veins cut intrusive and skarn; split of vein, intrusive and skarn (intrusion sampled as G006211)

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G006211	UTM: 586456	E	UTM: 6566985	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Intrusion cut by veins (G006210): medium grained felsic intrusive with finely disseminated pyrite; split; same outcrop as G006210.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G006207	UTM: 586480	E	UTM: 6566965	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Light grey to tan skarn/marble; split; typical between CC69159-CC69160; float.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G006203	UTM: 586530	E	UTM: 6566894	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Quartz vein - typical of large vein blocks in talus at soil site CC69161 - white quartz with minor pits and rare disseminated, silvery sulphide grain - molybdenum?, bismuthinite?, galena?, sulphosalt?; split - this came from 25 x 10 x 10 cm block.

Rock Sample Descriptions

Project: Boya Property: Boya **NAD27**

Sample Number	Grid East	E	Grid North	N	Type	Dimension
G006204	UTM: 586530	E	UTM: 6566894	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Quartz vein - typical like G006203 - no sulphide grains; subhedral white quartz; split; block 25 x 15 x 15; soil site CC69161

Sample Number	Grid East	E	Grid North	N	Type	Dimension
G006212	UTM: 586530	E	UTM: 6566894	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Skarn - typical at area of quartz veining - likely host rock; fine to medium grained diopside - quartz skarn; no split; float; same size boulders as quartz - sample site CC69161.

Sample Number	Grid East	E	Grid North	N	Type	Dimension
G006205	UTM: 586545	E	UTM: 6566889	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Quartz veins with ribbon bands up to 1 mm thick of massive molybdenite; vein 5 cm thick; others in talus with almost as much moly; split; float/talus between CC69161 and CC69162.

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

Comments:

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

Comments:

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

Comments:

APPENDIX IV

CERTIFICATES OF ANALYSIS

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

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

Finalized Date: 12-OCT-2009
Account: MTT

CERTIFICATE VA09107926

Project: BOYA

P.O. No.:

This report is for 15 Rock samples submitted to our lab in Vancouver, BC, Canada on 29-SEP-2009.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Mo-OG46	Ore Grade Mo - Aqua Regia	VARIABLE

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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Project: BOYA

Finalized Date: 12-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09107926

Sample Description	Method	WEI-21	Au-ICP21	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	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
G006201		0.24	0.003	0.8	2.61	31	<10	90	0.7	<2	10.10	0.6	36	72	26	2.61
G006202		0.32	0.004	0.5	1.46	6	20	180	0.6	<2	14.0	<0.5	23	36	19	1.98
G006203		0.50	0.019	9.4	0.02	46	<10	40	<0.5	17	0.13	<0.5	<1	14	29	0.65
G006204		0.50	0.028	0.4	0.02	176	<10	20	<0.5	37	0.06	<0.5	1	10	8	0.42
G006205		0.48	0.004	0.9	0.12	6	<10	50	<0.5	13	0.42	0.5	1	10	20	0.72
G006206		0.26	0.004	0.7	1.03	5	<10	30	1.0	5	6.81	1.1	2	6	134	7.35
G006207		0.42	0.002	0.3	0.47	2	<10	90	0.8	7	0.51	<0.5	4	13	98	1.80
G006208		0.28	0.034	5.4	0.01	156	<10	<10	<0.5	21	0.04	<0.5	<1	8	15	0.66
G006209		0.20	0.002	0.3	3.36	3	<10	50	1.7	<2	2.53	3.2	4	37	36	2.07
G006210		0.82	0.720	21.0	0.16	7610	<10	40	0.5	101	1.68	29.9	12	9	650	4.76
G006211		0.10	0.013	0.5	0.59	639	<10	140	1.3	3	1.17	1.2	5	4	78	2.53
G006212		0.60	0.004	0.2	1.07	28	<10	350	0.9	2	1.55	3.8	3	27	52	1.39
H884994		0.58	0.011	1.0	0.05	5	<10	<10	<0.5	3	0.46	<0.5	43	<1	1440	21.4
H884995		0.46	0.003	0.2	0.06	2	<10	10	<0.5	2	0.99	1.5	4	1	99	4.16
H884996		1.06	0.011	0.9	0.13	5	<10	20	<0.5	4	3.55	<0.5	5	2	539	13.40

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Project: BOYA

Finalized Date: 12-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09107926

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
G006201		10	1	0.19	<10	0.25	193	<1	0.04	84	500	19	1.31	<2	6	225
G006202		10	<1	0.10	<10	0.15	475	<1	0.03	67	640	16	0.28	<2	3	285
G006203		<10	1	0.01	<10	<0.01	19	68	<0.01	<1	80	857	0.02	<2	<1	6
G006204		<10	1	0.01	<10	<0.01	19	13	<0.01	1	20	6	<0.01	13	<1	1
G006205		<10	<1	0.08	10	0.02	147	>10000	<0.01	<1	240	16	0.86	<2	1	36
G006206		10	<1	0.03	<10	0.20	3000	106	0.02	2	300	5	1.11	<2	1	42
G006207		<10	1	0.09	<10	0.57	239	153	<0.01	18	190	5	0.13	<2	<1	8
G006208		<10	1	0.02	<10	<0.01	47	61	<0.01	1	30	43	0.08	2	<1	6
G006209		10	<1	0.06	10	1.49	765	37	0.20	15	730	6	0.04	<2	2	128
G006210		<10	1	0.10	<10	0.45	1595	16	<0.01	8	270	1890	4.57	16	1	62
G006211		<10	<1	0.25	20	0.11	348	9	0.03	2	680	15	0.56	11	3	44
G006212		<10	<1	0.23	10	1.04	341	90	0.03	23	340	12	0.26	2	2	62
H884994		<10	<1	0.01	<10	0.01	197	3	<0.01	1	430	<2	>10.0	<2	<1	7
H884995		<10	<1	0.02	<10	0.02	535	2	<0.01	<1	240	3	0.15	<2	<1	23
H884996		<10	<1	0.01	<10	0.01	404	8	<0.01	<1	310	<2	4.34	<2	<1	41

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VANCOUVER BC V6B 1L8

Project: BOYA

Finalized Date: 12-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09107926

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Mo-OG46
	Analyte	Th	Ti	Tl	U	V	W	Zn	Mo
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	LOR	20	0.01	10	10	1	10	2	0.001
G006201		<20	0.58	<10	<10	61	<10	78	
G006202		<20	0.30	<10	<10	28	<10	47	
G006203		<20	<0.01	<10	<10	2	<10	28	
G006204		<20	<0.01	<10	<10	2	290	<2	
G006205		<20	<0.01	<10	<10	1	1090	7	1.645
G006206		<20	0.02	<10	<10	19	590	120	
G006207		<20	0.02	<10	<10	58	350	21	
G006208		<20	<0.01	<10	<10	1	30	7	
G006209		<20	0.09	<10	<10	32	<10	283	
G006210		<20	<0.01	<10	<10	6	1950	1540	
G006211		<20	<0.01	<10	<10	7	230	56	
G006212		<20	0.05	<10	<10	45	230	230	
H884994		<20	<0.01	<10	<10	1	350	18	
H884995		<20	<0.01	<10	<10	<1	350	110	
H884996		<20	0.01	<10	<10	2	670	13	

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VANCOUVER BC V6B 1L8

Finalized Date: 9-OCT-2009
Account: MTT

CERTIFICATE VA09107920

Project: BOYA

P.O. No.:

This report is for 41 Soil samples submitted to our lab in Vancouver, BC, Canada on 29-SEP-2009.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

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-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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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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Project: BOYA

Finalized Date: 9-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09107920

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	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
CC69179		0.32	0.005	0.3	2.60	45	<10	470	1.3	2	1.77	1.1	24	31	98	3.50
CC69180		0.28	0.008	0.4	2.36	22	<10	540	1.4	4	3.02	1.1	22	30	263	3.70
CC69181		0.24	0.014	0.2	2.04	72	<10	600	1.4	6	1.64	1.1	19	33	176	3.78
CC69182		0.32	0.027	3.7	1.81	106	<10	360	2.6	42	2.01	15.3	21	22	559	6.13
CC69183		0.32	0.025	1.3	1.19	139	<10	1140	1.0	16	1.22	4.1	20	17	258	4.59
CC69184		0.36	0.004	0.5	1.45	104	<10	750	1.1	13	0.71	3.7	19	22	143	4.18
CC69185		0.30	0.003	0.2	1.35	36	<10	580	1.2	6	0.58	1.6	16	23	100	3.65
CC69186		0.34	0.002	<0.2	1.03	73	<10	410	1.5	7	0.72	0.7	13	15	101	3.54
CC69187		0.32	0.003	1.1	1.47	47	<10	290	1.1	31	0.36	3.1	12	22	87	3.99
CC69188		0.34	0.025	3.5	1.38	254	<10	180	2.7	108	0.52	10.4	13	20	514	7.49
CC69189		0.36	0.042	1.5	1.37	440	<10	210	2.1	81	0.53	3.5	12	23	396	6.67
CC69190		0.30	0.003	0.6	1.54	100	<10	340	1.2	38	0.46	2.1	9	25	52	3.81
CC69191		0.26	0.006	0.3	1.11	47	<10	340	0.8	20	0.31	2.8	7	20	19	3.17
CC69192		0.36	0.005	0.6	1.11	130	<10	200	1.0	43	0.26	2.0	9	21	66	3.82
CC69193		0.26	0.006	0.3	0.93	29	<10	160	0.6	7	0.29	0.5	7	22	22	2.65
CC69194		0.32	0.004	0.2	1.54	30	<10	300	1.2	8	0.23	1.4	10	25	18	3.60
CC69195		0.18	0.012	0.2	0.85	47	<10	180	0.5	7	0.22	0.6	7	18	30	2.53
CC69196		0.16	0.004	<0.2	0.86	47	<10	180	0.5	6	0.22	0.5	8	20	33	2.53
CC69197		Not Recvd														
CC69198		0.32	0.002	0.5	0.93	18	<10	320	0.5	6	0.35	1.2	8	15	27	2.43
CC69199		0.36	0.004	0.3	0.88	18	<10	270	0.5	6	0.25	0.7	7	15	15	2.35
CC69200		0.18	0.002	0.2	0.99	5	<10	460	0.6	3	0.33	0.6	7	17	12	2.27
CC69201		0.28	0.024	0.2	0.87	13	<10	240	<0.5	3	0.23	<0.5	6	15	8	2.18
CC69202		0.32	0.003	0.4	0.84	11	<10	400	0.5	5	0.48	1.8	7	15	20	2.25
CC69203		0.30	0.005	<0.2	1.06	6	<10	140	0.6	2	0.20	<0.5	6	17	7	2.24
CC69204		0.34	0.002	<0.2	1.19	12	<10	230	0.6	6	0.20	0.8	7	21	6	2.95
CC69205		0.34	0.002	<0.2	1.07	7	<10	180	0.5	3	0.20	<0.5	6	20	9	2.43
CC69206		0.24	0.004	<0.2	0.96	24	<10	190	0.7	4	0.21	<0.5	7	19	28	2.57
CC69207		0.48	0.002	<0.2	1.24	16	<10	210	0.7	4	0.16	<0.5	6	21	8	2.96
CC69208		0.28	0.002	<0.2	1.20	12	<10	220	0.6	2	0.23	<0.5	7	21	7	2.67
CC69209		0.24	0.004	1.2	1.40	76	<10	320	1.1	29	1.01	7.2	12	22	72	3.70
CC69210		0.28	0.004	0.2	1.01	28	<10	270	0.5	2	0.25	<0.5	7	20	19	2.93
CC70951		0.30	0.003	0.3	0.96	19	<10	360	0.5	3	0.25	0.7	8	20	13	2.82
CC70952		0.28	0.002	0.3	1.46	11	<10	220	0.7	5	0.23	0.8	7	22	14	3.04
CC70953		0.42	0.002	<0.2	0.89	17	<10	160	<0.5	3	0.18	<0.5	7	20	13	2.80
CC70954		0.24	0.003	0.2	1.43	13	<10	400	0.9	<2	0.41	0.8	9	22	12	3.01
CC70955		0.34	0.002	<0.2	0.85	31	<10	160	0.5	8	0.25	<0.5	8	19	23	2.68
CC70956		0.26	0.002	0.5	1.42	69	<10	240	0.8	4	0.25	0.8	10	21	12	3.11
CC70957		0.26	0.003	<0.2	1.45	29	<10	270	1.0	2	0.30	0.5	11	26	20	3.46
CC70958		0.32	0.002	0.3	1.09	23	<10	220	0.6	2	0.25	1.6	9	20	8	2.72

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Project: BOYA

CERTIFICATE OF ANALYSIS VA09107920

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
CC69179		10	<1	0.29	20	1.11	1380	2	0.04	46	1550	21	0.06	2	3	151
CC69180		10	<1	0.18	20	1.06	1190	5	0.04	61	2010	14	0.10	2	2	155
CC69181		10	<1	0.34	20	1.08	1145	18	0.03	63	2890	12	0.06	3	5	88
CC69182		10	<1	0.12	20	0.73	2890	33	0.03	45	1850	108	0.17	3	2	97
CC69183		<10	<1	0.24	20	0.35	828	53	0.03	150	2880	26	0.27	6	3	141
CC69184		10	1	0.21	20	0.47	1135	148	0.02	122	2030	27	0.13	4	3	73
CC69185		<10	<1	0.23	20	0.44	1150	107	0.02	61	1200	17	0.02	<2	5	49
CC69186		<10	<1	0.20	20	0.23	834	87	0.02	27	710	16	0.06	3	3	65
CC69187		<10	1	0.19	10	0.30	966	21	0.02	39	640	36	0.01	2	2	28
CC69188		10	<1	0.24	20	0.42	1415	37	0.02	35	700	92	0.07	3	4	45
CC69189		<10	<1	0.22	30	0.46	848	19	0.01	60	510	38	0.01	12	5	38
CC69190		10	1	0.09	10	0.43	824	5	0.02	30	290	28	<0.01	2	4	29
CC69191		<10	<1	0.15	10	0.27	683	5	0.01	20	1430	19	<0.01	2	2	24
CC69192		<10	<1	0.16	20	0.33	620	9	0.01	24	300	23	<0.01	4	3	20
CC69193		<10	<1	0.11	20	0.30	271	6	0.01	23	270	19	<0.01	<2	3	20
CC69194		10	<1	0.12	10	0.31	633	6	0.02	33	1220	16	<0.01	2	2	19
CC69195		<10	<1	0.11	10	0.29	275	6	0.01	22	260	12	<0.01	<2	2	17
CC69196		<10	<1	0.10	10	0.30	241	7	0.01	24	240	12	<0.01	2	2	17
CC69197																
CC69198		<10	<1	0.13	10	0.22	1245	2	0.01	18	1070	14	<0.01	<2	2	26
CC69199		<10	<1	0.13	10	0.26	748	3	0.01	17	670	13	<0.01	<2	2	21
CC69200		<10	<1	0.10	10	0.23	1205	3	0.01	18	1000	11	<0.01	2	1	27
CC69201		<10	1	0.10	10	0.26	470	4	0.01	15	310	10	<0.01	<2	2	20
CC69202		<10	<1	0.12	10	0.22	989	2	0.01	19	1300	12	<0.01	2	2	33
CC69203		<10	<1	0.06	10	0.28	279	2	0.01	16	560	9	<0.01	<2	2	17
CC69204		10	<1	0.11	10	0.27	478	3	0.02	19	530	12	<0.01	<2	1	17
CC69205		<10	<1	0.06	10	0.28	404	2	0.01	18	320	9	<0.01	2	2	17
CC69206		<10	<1	0.09	10	0.30	236	8	0.01	27	270	10	<0.01	<2	3	19
CC69207		<10	<1	0.11	10	0.30	291	3	0.01	22	230	11	<0.01	2	2	15
CC69208		10	<1	0.09	10	0.27	440	2	0.01	20	300	10	<0.01	<2	2	20
CC69209		10	<1	0.21	10	0.39	1360	5	0.01	28	2250	23	0.03	3	3	93
CC69210		<10	<1	0.10	10	0.34	304	4	0.01	25	380	14	0.02	3	2	26
CC70951		<10	<1	0.11	10	0.28	553	3	0.01	25	390	14	0.01	<2	3	23
CC70952		10	<1	0.08	10	0.33	380	7	0.01	23	540	13	0.01	<2	2	22
CC70953		<10	<1	0.10	10	0.29	282	4	<0.01	23	290	9	0.01	<2	2	20
CC70954		<10	<1	0.13	10	0.35	887	2	0.01	28	690	15	0.02	2	3	37
CC70955		<10	<1	0.12	10	0.29	435	18	0.01	24	780	13	0.03	2	2	25
CC70956		10	<1	0.16	10	0.26	609	5	0.02	30	510	15	<0.01	<2	2	24
CC70957		<10	<1	0.10	10	0.50	481	4	0.02	40	1140	11	0.01	3	3	29
CC70958		<10	<1	0.13	10	0.29	567	2	0.01	23	930	11	<0.01	2	2	24

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Project: BOYA

Finalized Date: 9-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09107920

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC69179		<20	0.04	<10	<10	47	<10	239
CC69180		<20	0.03	<10	<10	72	10	164
CC69181		<20	0.04	<10	<10	97	20	161
CC69182		<20	0.02	<10	<10	53	170	1275
CC69183		<20	0.01	<10	<10	57	90	351
CC69184		<20	0.02	<10	<10	99	260	320
CC69185		<20	0.03	<10	<10	53	120	179
CC69186		<20	0.01	<10	<10	25	300	79
CC69187		<20	0.04	<10	<10	43	60	387
CC69188		<20	0.02	<10	<10	42	250	1185
CC69189		<20	0.01	<10	<10	47	130	514
CC69190		<20	0.03	<10	<10	46	30	305
CC69191		<20	0.03	<10	<10	36	40	372
CC69192		<20	0.02	<10	<10	36	50	348
CC69193		<20	0.02	<10	<10	32	10	83
CC69194		<20	0.08	<10	<10	43	10	243
CC69195		<20	0.01	<10	<10	33	30	105
CC69196		<20	0.01	<10	<10	33	20	102
CC69197								
CC69198		<20	0.01	<10	<10	29	10	125
CC69199		<20	0.01	<10	<10	29	10	86
CC69200		<20	0.03	<10	<10	30	<10	96
CC69201		<20	0.01	<10	<10	28	10	70
CC69202		<20	0.02	<10	<10	24	10	171
CC69203		<20	0.03	<10	<10	31	<10	71
CC69204		<20	0.07	<10	<10	41	10	113
CC69205		<20	0.05	<10	<10	35	<10	77
CC69206		<20	0.02	<10	<10	36	10	70
CC69207		<20	0.08	<10	<10	40	10	105
CC69208		<20	0.06	<10	<10	38	<10	96
CC69209		<20	0.03	<10	<10	36	40	1085
CC69210		<20	0.03	<10	<10	48	<10	80
CC70951		<20	0.03	<10	<10	39	<10	112
CC70952		<20	0.05	<10	<10	45	20	165
CC70953		<20	0.03	<10	<10	38	<10	74
CC70954		<20	0.06	<10	<10	43	<10	165
CC70955		<20	0.04	<10	<10	36	20	75
CC70956		<20	0.08	<10	<10	45	10	169
CC70957		<20	0.17	<10	<10	47	<10	116
CC70958		<20	0.07	<10	<10	40	<10	215

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Project: BOYA

Finalized Date: 9-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09107920

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	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
CC70959		0.34	0.002	0.2	1.87	20	<10	360	1.2	2	0.29	1.5	13	26	14	3.82

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Project: BOYA

Finalized Date: 9-OCT-2009
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CERTIFICATE OF ANALYSIS VA09107920

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
CC70959		10	<1	0.18	10	0.39	651	2	0.02	48	1660	16	0.01	3	2	28

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Project: BOYA

Finalized Date: 9-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09107920

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC70959		<20	0.11	<10	<10	53	<10	234

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Finalized Date: 9-OCT-2009
Account: MTT

CERTIFICATE VA09105686

Project: BOYA

P.O. No.:

This report is for 58 Soil samples submitted to our lab in Vancouver, BC, Canada on 29-SEP-2009.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

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-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	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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Project: BOYA

Finalized Date: 9-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09105686

Sample Description	Method	WEI-21	Au-ICP21	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	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC70879		0.24	<0.001	<0.2	2.25	8	<10	270	1.4	2	0.68	<0.5	13	20	19	3.51
CC70880		0.30	<0.001	<0.2	1.58	5	<10	320	1.0	<2	0.68	<0.5	8	28	10	2.93
CC70881		0.26	0.002	<0.2	1.19	6	<10	200	0.9	<2	0.29	<0.5	9	25	14	2.92
CC70882		0.30	0.001	<0.2	0.95	6	<10	190	0.5	<2	0.29	<0.5	7	20	10	2.34
CC70883		0.32	<0.001	<0.2	1.35	8	<10	210	0.9	<2	0.35	<0.5	9	25	12	2.91
CC70884		0.28	<0.001	<0.2	1.11	7	<10	180	0.6	<2	0.40	<0.5	8	25	11	2.46
CC70885		0.18	<0.001	<0.2	0.90	5	<10	110	<0.5	<2	0.33	<0.5	4	20	5	1.98
CC70886		0.24	0.003	<0.2	0.95	23	<10	70	<0.5	<2	0.08	<0.5	5	23	6	3.08
CC70887		0.20	0.001	<0.2	1.17	9	<10	170	0.6	<2	0.41	0.5	10	22	12	2.81
CC70888		0.24	0.001	<0.2	1.27	21	<10	210	0.7	<2	0.56	<0.5	8	21	14	3.10
CC70889		0.28	0.001	<0.2	1.25	18	<10	100	0.8	<2	0.15	<0.5	9	22	19	3.07
CC70890		0.24	<0.001	2.5	0.83	157	<10	530	0.6	182	0.37	1.8	7	14	34	7.96
CC70891		0.24	0.006	0.9	0.75	19	<10	280	<0.5	151	0.14	0.6	3	17	39	7.21
CC70892		0.18	<0.001	0.3	1.19	49	<10	340	0.6	8	0.33	4.3	13	24	25	4.28
CC70893		0.22	0.001	<0.2	1.27	7	<10	280	0.7	<2	0.37	<0.5	8	23	12	2.86
CC70894		0.26	0.001	<0.2	1.37	5	<10	220	0.5	<2	0.14	<0.5	6	26	8	2.75
CC70895		0.22	0.001	<0.2	1.47	11	<10	220	0.9	<2	0.42	2.8	14	26	8	3.13
CC70896		0.24	0.001	<0.2	1.20	7	<10	200	0.6	<2	0.23	1.0	12	22	17	3.16
CC70897		0.22	<0.001	<0.2	1.24	5	<10	210	0.6	<2	0.30	0.9	8	24	7	2.85
CC70898		0.24	0.002	<0.2	1.08	7	<10	190	<0.5	<2	0.23	<0.5	6	20	8	2.43
CC70301		0.20	<0.001	<0.2	0.85	7	<10	120	<0.5	<2	0.18	<0.5	7	24	10	2.23
CC70302		0.20	0.004	<0.2	1.01	60	<10	200	0.5	<2	0.26	<0.5	7	22	10	2.45
CC70303		0.16	0.018	1.0	1.84	697	<10	300	1.4	16	0.41	3.7	20	26	72	4.13
CC70304		0.12	0.008	<0.2	1.00	136	<10	200	0.6	3	3.31	<0.5	8	18	29	2.34
CC70305		0.18	0.003	<0.2	1.30	695	<10	190	0.7	6	0.33	0.7	9	25	15	3.09
CC70306		0.14	<0.001	<0.2	1.42	61	<10	200	0.7	5	0.32	1.1	10	26	11	3.14
CC70307		0.18	0.006	0.3	1.13	177	<10	170	0.7	6	0.53	4.0	13	22	32	3.07
CC70308		0.18	0.001	<0.2	0.92	183	<10	130	0.5	2	0.25	<0.5	7	19	15	2.52
CC70309		0.16	0.001	0.4	1.34	123	<10	220	0.7	4	0.21	6.3	20	25	14	3.76
CC70310		0.20	0.002	<0.2	1.73	23	<10	260	1.1	<2	0.33	1.1	14	29	10	3.56
CC70311		0.14	0.001	<0.2	1.28	90	<10	170	0.5	5	0.12	<0.5	8	26	12	3.61
CC70312		0.18	<0.001	<0.2	1.42	15	<10	200	0.9	2	0.22	<0.5	11	26	23	4.12
CC70313		0.18	0.007	1.5	0.71	481	<10	90	<0.5	11	0.11	2.3	1	17	85	16.9
CC70314		0.20	0.001	<0.2	1.04	75	<10	150	0.5	3	0.20	<0.5	11	22	30	3.56
CC70315		0.22	0.182	0.9	2.36	25	<10	260	0.9	80	0.40	<0.5	10	25	309	10.50
CC70316		0.16	0.007	<0.2	2.05	50	<10	110	1.0	<2	0.11	<0.5	16	25	92	3.77
CC70317		0.16	0.001	<0.2	1.36	8	<10	290	0.6	<2	0.43	<0.5	9	25	13	2.62
CC70318		0.18	0.001	<0.2	1.54	4	<10	310	0.5	<2	0.25	<0.5	7	28	8	2.82
CC70901		0.18	0.001	<0.2	1.16	4	<10	270	0.5	<2	0.25	<0.5	6	20	17	1.76
CC70902		0.20	<0.001	<0.2	1.02	8	<10	110	<0.5	<2	0.23	<0.5	5	24	8	2.44

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Project: BOYA

Finalized Date: 9-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09105686

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
CC70879		10	1	0.09	20	0.48	1065	<1	0.04	24	280	10	0.03	<2	4	41
CC70880		<10	<1	0.09	20	0.38	1020	<1	0.02	24	340	18	0.01	<2	3	39
CC70881		<10	1	0.09	20	0.41	333	<1	0.02	26	420	9	0.01	<2	4	22
CC70882		<10	1	0.06	10	0.26	263	<1	0.01	17	340	10	0.01	<2	2	19
CC70883		<10	1	0.05	20	0.42	437	<1	0.02	23	500	10	0.01	<2	3	26
CC70884		<10	<1	0.03	20	0.41	329	<1	0.02	24	690	10	0.01	<2	2	26
CC70885		10	<1	0.04	10	0.22	87	<1	0.02	11	210	12	0.02	<2	1	22
CC70886		<10	<1	0.04	10	0.24	150	1	0.02	14	170	13	0.03	<2	1	13
CC70887		10	<1	0.08	10	0.27	496	<1	0.02	21	640	13	0.02	<2	2	25
CC70888		<10	<1	0.09	10	0.28	364	<1	0.02	20	540	14	0.02	<2	2	29
CC70889		<10	<1	0.13	10	0.36	146	<1	0.01	20	290	12	0.02	<2	2	15
CC70890		<10	1	0.25	10	0.13	1015	2	0.02	12	690	32	0.39	2	1	39
CC70891		<10	1	0.27	10	0.16	102	1	0.03	9	480	16	0.56	<2	1	26
CC70892		<10	<1	0.10	10	0.24	1400	<1	0.02	19	490	36	0.04	<2	2	23
CC70893		<10	<1	0.08	20	0.30	422	<1	0.02	21	340	12	0.01	2	3	23
CC70894		<10	<1	0.04	10	0.39	190	<1	0.02	20	220	8	0.01	<2	2	13
CC70895		<10	<1	0.08	10	0.33	669	1	0.02	26	380	13	0.02	<2	2	26
CC70896		<10	<1	0.07	10	0.28	598	<1	0.02	23	330	16	0.02	<2	2	18
CC70897		<10	<1	0.05	10	0.31	323	<1	0.02	19	200	11	0.01	<2	2	20
CC70898		<10	<1	0.05	10	0.29	131	<1	0.02	16	140	8	0.01	<2	2	17
CC70301		<10	<1	0.06	10	0.33	158	1	0.01	19	300	7	0.01	<2	2	14
CC70302		<10	<1	0.05	10	0.28	224	5	0.01	18	160	10	0.01	<2	2	18
CC70303		<10	<1	0.23	20	0.45	815	47	0.02	34	470	48	0.06	33	6	39
CC70304		<10	1	0.09	10	0.41	357	14	0.02	20	580	12	0.05	<2	3	82
CC70305		<10	<1	0.09	10	0.33	173	9	0.02	22	210	17	0.02	3	2	25
CC70306		<10	1	0.09	10	0.36	411	8	0.02	23	280	14	0.02	<2	2	20
CC70307		<10	<1	0.07	20	0.38	474	5	0.02	28	540	18	0.06	3	3	32
CC70308		<10	<1	0.07	10	0.25	131	2	0.01	18	260	9	0.03	<2	2	19
CC70309		<10	1	0.12	10	0.33	602	2	0.02	29	320	35	0.04	<2	2	20
CC70310		10	1	0.11	10	0.42	747	1	0.02	36	1070	16	0.01	<2	3	26
CC70311		<10	<1	0.05	10	0.32	275	2	0.02	22	420	13	0.02	2	2	12
CC70312		10	<1	0.06	10	0.32	967	6	0.02	20	400	11	0.01	<2	2	16
CC70313		10	<1	0.10	10	0.10	95	4	0.02	4	1010	40	0.12	3	1	15
CC70314		<10	<1	0.11	10	0.35	343	1	0.02	22	370	17	0.03	2	2	18
CC70315		10	<1	0.06	10	0.31	318	2	0.02	22	520	9	0.04	<2	3	25
CC70316		<10	<1	0.05	10	0.32	127	1	0.01	69	460	9	0.02	<2	2	11
CC70317		<10	1	0.03	10	0.36	599	<1	0.02	21	450	9	0.02	2	2	32
CC70318		<10	<1	0.05	10	0.36	505	1	0.02	21	240	8	0.01	<2	2	20
CC70901		<10	<1	0.06	10	0.27	399	<1	0.02	14	380	8	0.01	<2	2	18
CC70902		<10	<1	0.07	10	0.36	161	<1	0.02	16	150	6	0.01	<2	2	19

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: BOYA

Finalized Date: 9-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09105686

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC70879		<20	0.05	<10	<10	30	<10	62
CC70880		<20	0.07	<10	<10	41	<10	105
CC70881		<20	0.07	<10	<10	38	<10	62
CC70882		<20	0.03	<10	<10	30	<10	49
CC70883		<20	0.06	<10	<10	38	<10	97
CC70884		<20	0.03	<10	<10	32	<10	59
CC70885		<20	0.07	<10	<10	41	<10	32
CC70886		<20	0.08	<10	<10	54	<10	44
CC70887		<20	0.03	<10	<10	42	<10	62
CC70888		<20	0.04	<10	<10	33	<10	64
CC70889		<20	0.04	<10	<10	34	<10	52
CC70890		<20	0.05	<10	<10	32	10	98
CC70891		<20	0.05	<10	<10	35	<10	104
CC70892		<20	0.04	<10	<10	41	<10	405
CC70893		<20	0.04	<10	<10	35	<10	77
CC70894		<20	0.05	<10	<10	43	<10	61
CC70895		<20	0.05	<10	<10	40	<10	268
CC70896		<20	0.04	<10	<10	36	<10	107
CC70897		<20	0.04	<10	<10	41	<10	108
CC70898		<20	0.02	<10	<10	34	<10	39
CC70301		<20	0.03	<10	<10	29	<10	43
CC70302		<20	0.02	<10	<10	33	<10	41
CC70303		<20	0.05	<10	<10	36	<10	536
CC70304		<20	0.02	<10	<10	28	10	63
CC70305		<20	0.03	<10	<10	40	<10	147
CC70306		<20	0.04	<10	<10	45	<10	98
CC70307		<20	0.02	<10	<10	36	<10	242
CC70308		<20	0.01	<10	<10	31	<10	70
CC70309		<20	0.05	<10	<10	42	<10	652
CC70310		<20	0.09	<10	<10	45	10	289
CC70311		<20	0.04	<10	<10	43	10	86
CC70312		<20	0.06	<10	<10	41	40	83
CC70313		<20	0.10	<10	<10	48	40	141
CC70314		<20	0.04	<10	<10	34	10	65
CC70315		<20	0.04	<10	<10	38	70	57
CC70316		<20	0.03	<10	<10	37	<10	146
CC70317		<20	0.05	<10	<10	40	<10	82
CC70318		<20	0.05	<10	<10	49	<10	58
CC70901		<20	0.04	<10	<10	32	<10	67
CC70902		<20	0.05	<10	<10	41	<10	38

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Project: BOYA

Finalized Date: 9-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09105686

Sample Description	Method	WEI-21	Au-ICP21	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	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC70903		0.18	<0.001	<0.2	1.26	12	<10	170	0.5	2	0.25	0.6	10	27	17	3.44
CC70904		0.16	<0.001	<0.2	0.79	53	<10	140	<0.5	<2	0.27	0.5	7	21	11	2.50
CC69149		0.08	0.007	<0.2	0.49	15	<10	120	<0.5	<2	18.7	0.6	5	8	21	1.26
CC69150		0.16	0.010	0.2	0.84	23	<10	170	0.5	<2	18.9	0.7	8	12	21	2.01
CC69151		0.18	0.001	<0.2	1.36	5	<10	260	0.8	<2	0.56	<0.5	10	24	8	2.79
CC69152		0.08	0.020	<0.2	2.02	36	<10	300	1.2	5	3.71	2.0	12	25	32	3.93
CC69153		0.18	0.008	<0.2	1.05	181	<10	150	0.7	14	0.43	1.2	9	20	50	4.02
CC69154		0.16	0.041	4.7	1.84	253	<10	170	3.9	294	0.91	25.6	11	27	342	12.50
CC69155		0.20	0.009	1.4	1.94	149	<10	290	2.4	72	0.61	25.5	20	26	264	7.04
CC69156		0.20	0.029	5.7	1.97	234	<10	210	2.3	104	0.41	6.4	24	23	799	13.15
CC69157		0.20	0.036	5.8	2.58	400	<10	260	3.4	115	0.72	15.3	37	21	984	12.30
CC69158		Not Recvd														
CC69159		0.28	0.050	10.0	1.85	788	<10	210	2.3	152	0.31	1.5	15	20	1180	18.8
CC69160		0.12	0.036	1.8	1.37	507	<10	410	1.8	125	1.26	8.7	21	18	484	7.69
CC69161		0.10	0.032	3.2	1.84	202	<10	540	1.9	44	1.83	37.2	23	24	378	5.69
CC69162		0.22	0.011	1.1	1.35	168	<10	540	1.8	66	1.04	4.9	31	15	257	5.94
CC69163		0.12	0.031	0.4	1.15	18	10	470	0.8	17	3.41	6.4	24	17	171	3.11
CC69164		0.16	0.004	<0.2	0.89	11	<10	390	<0.5	<2	0.39	2.1	9	18	14	2.58

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CERTIFICATE OF ANALYSIS VA09105686

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
CC70903		<10	<1	0.06	10	0.33	182	3	0.02	18	220	9	0.03	<2	2	19
CC70904		<10	1	0.06	10	0.26	411	1	0.02	15	380	9	0.02	3	2	20
CC69149		<10	1	0.03	<10	0.26	260	<1	0.03	15	1010	11	<0.01	<2	1	521
CC69150		<10	<1	0.06	<10	0.32	571	<1	0.03	18	940	15	<0.01	3	1	437
CC69151		10	<1	0.08	10	0.34	986	<1	0.02	21	410	11	0.01	<2	2	22
CC69152		<10	<1	0.09	20	0.38	1390	1	0.03	23	560	30	0.06	<2	3	135
CC69153		<10	<1	0.13	10	0.27	313	2	0.02	20	400	24	0.02	<2	2	27
CC69154		10	<1	0.10	20	0.42	2810	24	0.02	24	820	190	0.11	<2	4	43
CC69155		<10	1	0.13	20	0.44	2360	27	0.02	35	530	68	0.05	<2	5	34
CC69156		10	<1	0.19	20	0.37	1615	89	0.03	24	1180	137	0.44	2	4	45
CC69157		<10	<1	0.19	30	0.46	2210	230	0.03	45	1020	120	0.25	5	6	66
CC69158																
CC69159		<10	1	0.27	20	0.44	685	874	0.07	16	1350	139	1.18	19	10	112
CC69160		<10	<1	0.22	20	0.64	1605	252	0.03	61	1600	72	0.26	24	4	90
CC69161		<10	<1	0.17	20	0.76	3060	44	0.03	45	3260	108	0.15	4	2	110
CC69162		<10	1	0.28	20	0.44	1655	27	0.02	68	2010	46	0.23	2	3	85
CC69163		<10	1	0.15	10	0.53	1945	5	0.03	45	2750	26	0.18	<2	1	119
CC69164		<10	<1	0.13	10	0.34	641	3	0.01	22	840	14	0.02	<2	2	30

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CERTIFICATE OF ANALYSIS VA09105686

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC70903		<20	0.04	<10	<10	49	10	62
CC70904		<20	0.04	<10	<10	36	10	68
CC69149		<20	<0.01	<10	<10	9	<10	46
CC69150		<20	0.01	<10	<10	15	<10	107
CC69151		<20	0.05	<10	<10	36	<10	82
CC69152		<20	0.03	<10	<10	36	<10	203
CC69153		<20	0.04	<10	<10	32	10	193
CC69154		<20	0.03	<10	<10	57	350	2780
CC69155		<20	0.03	<10	<10	49	110	1270
CC69156		<20	0.03	<10	<10	48	290	897
CC69157		<20	0.03	<10	<10	42	380	1150
CC69158								
CC69159		<20	0.03	<10	<10	48	440	273
CC69160		<20	0.02	<10	<10	62	290	729
CC69161		<20	0.02	<10	<10	54	80	2610
CC69162		<20	0.01	<10	<10	36	250	479
CC69163		<20	0.01	<10	<10	28	10	754
CC69164		<20	0.02	<10	<10	36	<10	389

584000 mE

585000 mE

6569000 mN

6568000 mN

T.N.

6.48'

35°27'

Grid north

Magnetic north

Annual change decreasing 7.0'

DDH B-5-79

DDH B-2-79

DDH B-3-79

DDH B-13-81

DDH B-7-79

DDH-B-8-79

DDH B-14-81

DDH B-16-81

DDH B-12-80

CUT LINE

CUT BASELINE

DDH B-4-79

DDH B-18-81

DDH B-17-81

PROPERTY BOUNDARY

DDH B-15-81

DDH B-1-79

DDH B-9-80, B-10-80, B-11-80

INTRUSIVE ROCKS

7 Quartz-biotite-feldspar porphyry dykes, sills, and irregular intrusive bodies.

METAMORPHIC ROCKS

D "Porcellanite". Microcrystalline silica-replacement ("porcellenite"=jasperoid?)

C Coarse diopside-quartz skarn, often with approciable pyrrhotite.

B Coarse garnet skarn.

A Hornfels.

UNMETAMORPHOSED STRATA

6 Dark shale.

5 Massive limestone and marble.

4 Sandy shale and siltstone.

3 Volcanic unit (andesitic flows and breccias).

2c Thinly bedded grey limestone and limey shale.

2b Finely bedded shale, siliceous shale, siltstone, fine sandstone, rare thin limestone bands.

2a Quartzite (seen only in the metamorphic zone).

Outcrop.

Inferred geological contact.

Syncline

Anticline

45 Strike and dip of bedding

1979 Diamond drill hole

1980 Diamond drill hole

1981 Diamond drill hole

Fault (approximate)

Thin stratiform lenses of pyrrhotite-chalcopyrite-scheelite mineralization in quartz-diopside skarn.

UNMETAMORPHOSED STRATA CORRELATION UNKNOWN

1c Dolomite.

1b Limestone.

STRATEGIC METALS LTD.

FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

BOYA PROPERTY

0 250 500 750 1000 m

UTM ZONE 9, NAD 83, 94M03, 04, 05 and 06.

FILE: ...2009/Boya/Figures/geology.wor

DATE: MARCH 2010