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Vancouver, B.C. V6B1L8
Telephone: 604-688-2568 Fax: 604-688-2578

ASSESSMENT REPORT

describing

PROSPECTING AND GEOCHEMICAL SAMPLING

at the

HAM PROPERTY

Ham 1-44 YC63724-YC63767

NTS 116A/04
Latitude 64°11´N; Longitude 137°34´W

in the

Dawson Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

MILL CITY GOLD CORP.
and
STRATEGIC METALS LTD.

by

C.J. Chung, B.Sc. Geology, GIT

December 2011

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TABLES

INTRODUCTION

The Ham property is one of six properties (Black, Ham, Hobo, Marny, Ross and Track) that comprise the Tombstone Gold Project located in central Yukon. The properties were staked to cover stratigraphy that is prospective for gold enriched skarn deposits associated with Tombstone Suite intrusions. This suite of plutons forms an arcuate belt that extends across Yukon into Alaska. A number of these intrusions are associated with precious metal deposits (Tombstone Gold Belt). The Ham property is owned by Strategic Metals Ltd. and is under option to Mill City Gold Corp.

This report describes prospecting and geochemical sampling conducted on the Ham property between May 29 and 31, 2011 by Archer, Cathro & Associates (1981) Limited on behalf of Mill City Gold. The author compiled and interpreted the 2011 data and her Statement of Qualifications appears in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Ham property consists of 44 contiguous mineral claims, which are located on NTS map sheet 116A/04 at latitude 64°11′ north and longitude 137°34′ west (Figure 1). The property covers an area of approximately 900 ha (9 sq.km). The claims are registered with the Dawson Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date
Ham 1-44	YC63724-YC63767	February 9, 2014*

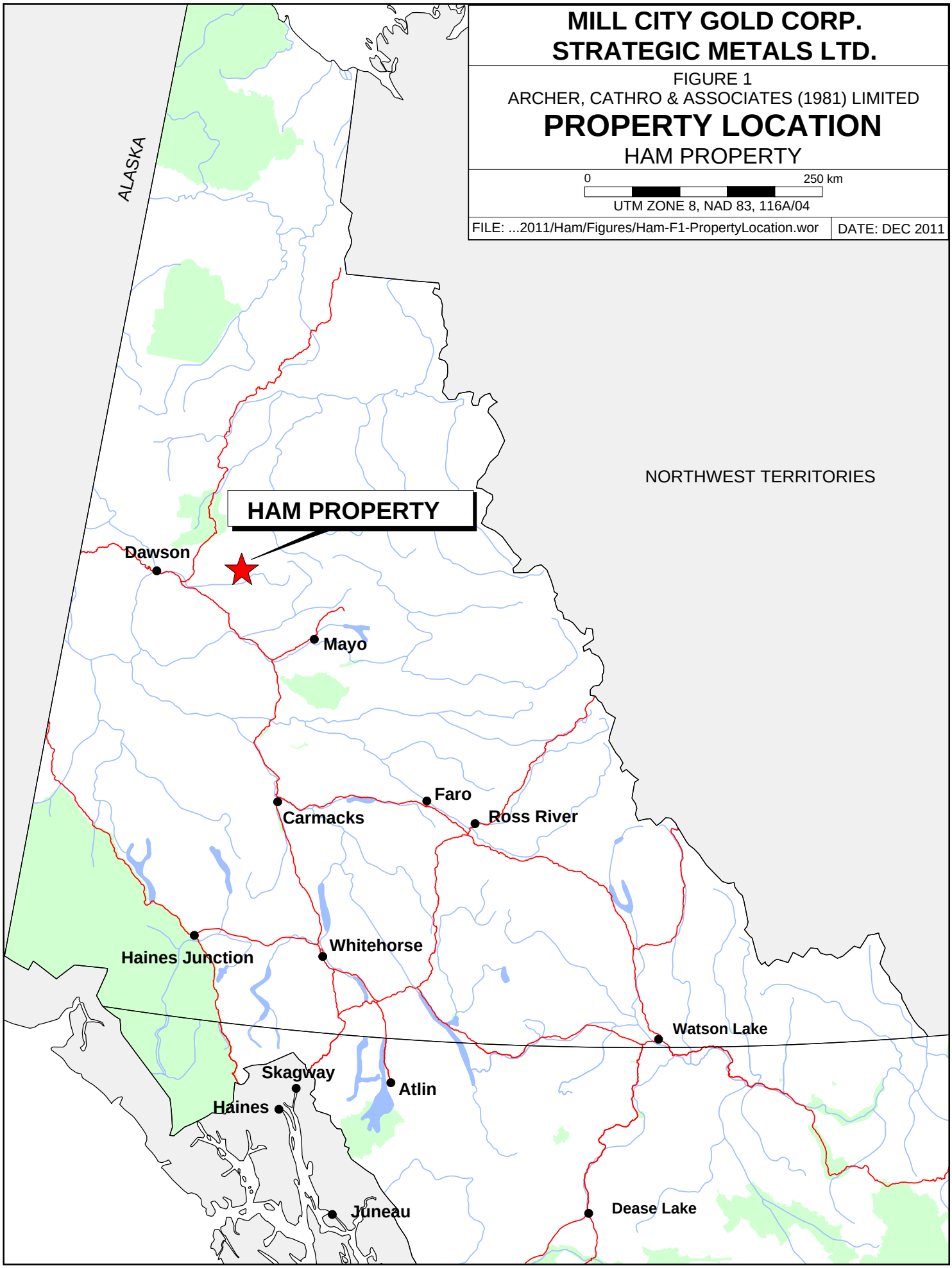
* Expiry date does not include 2011 work that has not yet been filed for assessment credit.

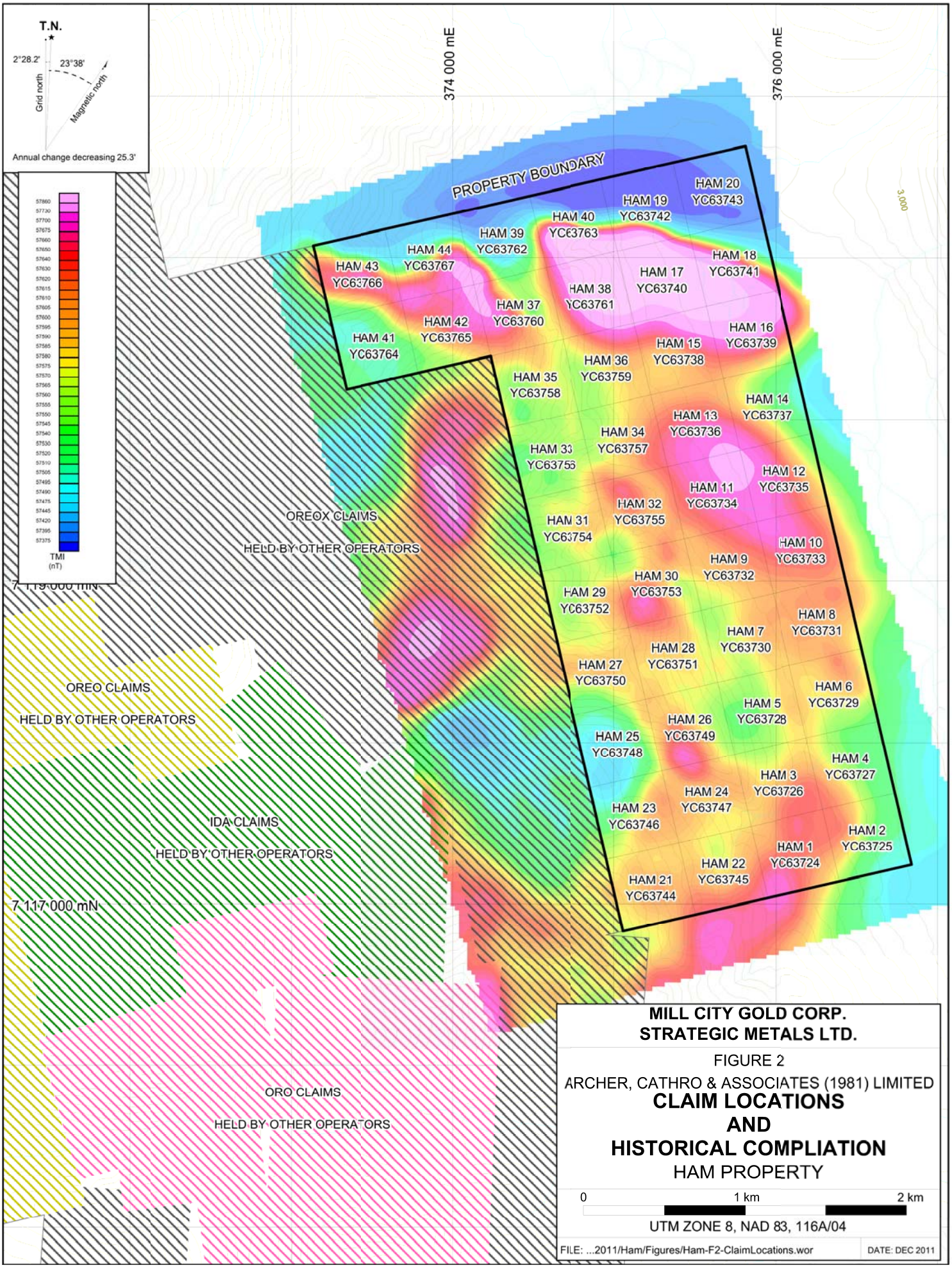
Access to the property in 2011 was provided by a Bell 206B helicopter operated by Fireweed Helicopters Ltd. from the Klondike River Lodge, located near Dawson City. The closest road access points are from the Brewery Creek Mine on the North Klondike Road, which lies 30 km west-southwest of the property and from the Clear Creek Road, located 36 km to the south.

HISTORY AND PREVIOUS WORK

The area now covered by the Ham property has not yet been explored in detail; however the nearby Ida and Oro claims have been worked intermittently since the late 1970s. The locations of these claims relative to the Ham property are shown on Figure 2. The Ida and Oro claims are currently held by Ryan Gold Inc.

The Ida 1 to 120 claims were first staked by Rio Tinto Canadian Exploration Ltd. (Riocanex) in August 1979. From 1979 to 1981, it conducted geological mapping, rock and soil geochemical sampling and blast trenching. A total of 3268 soil, 44 rock and 936 chip samples were collected (McClintock, 1979, Winkler and McClintock, 1980 and McClintock, 1981). No further work was done by Riocanex, and the claims were allowed to expire in 1986.


MILL CITY GOLD CORP.
STRATEGIC METALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
HAM PROPERTY
0
250 km
UTM ZONE 8, NAD 83, 116A/04
FILE: ...2011/Ham/Figures/Ham-F1-PropertyLocation.wor
DATE: DEC 2011
ALASKA
NORTHWEST TERRITORIES
HAM PROPERTY
Dawson
Mayo
Faro
Carmacks
Ross River
Haines Junction
Whitehorse
Watson Lake
Skagway
Atlin
Haines
Juneau
Dease Lake


T.N.
2°28.2'
23°38'
Grid north
Magnetic north
Annual change decreasing 25.3'
TMI (nT)
374 000 mE
376 000 mE
7 119 000 mN
7 117 000 mN
PROPERTY BOUNDARY
HAM 1 YC63724
HAM 2 YC63725
HAM 3 YC63726
HAM 4 YC63727
HAM 5 YC63728
HAM 6 YC63729
HAM 7 YC63730
HAM 8 YC63731
HAM 9 YC63732
HAM 10 YC63733
HAM 11 YC63734
HAM 12 YC63735
HAM 13 YC63736
HAM 14 YC63737
HAM 15 YC63738
HAM 16 YC63739
HAM 17 YC63740
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HAM 19 YC63742
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HAM 27 YC63750
HAM 28 YC63751
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HAM 30 YC63753
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HAM 33 YC63756
HAM 34 YC63757
HAM 35 YC63758
HAM 36 YC63759
HAM 37 YC63760
HAM 38 YC63761
HAM 39 YC63762
HAM 40 YC63763
HAM 41 YC63764
HAM 42 YC63765
HAM 43 YC63766
HAM 44 YC63767
OREOX CLAIMS
HELD BY OTHER OPERATORS
OREO CLAIMS
HELD BY OTHER OPERATORS
IDA CLAIMS
HELD BY OTHER OPERATORS
ORO CLAIMS
HELD BY OTHER OPERATORS
MILL CITY GOLD CORP.
STRATEGIC METALS LTD.
FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CLAIM LOCATIONS
AND
HISTORICAL COMPLIATION
HAM PROPERTY
0
1 km
2 km
UTM ZONE 8, NAD 83, 116A/04
FILE: ...2011/Ham/Figures/Ham-F2-ClaimLocations.wor
DATE: DEC 2011

The Ida property was restaked in 1987 by Noranda Exploration Company Ltd. as the Ida 1 to 23 and Oro 1 to 28 claims. From 1987 to 1988, Noranda took 1597 soil samples and 324 rock and chip samples (Copland, 1988 and MacKay, 1989). In 1989, it added the Ida 24 and 25 claims and collected another 115 rock samples from 10 hand trenches and 125 chip samples from outcrop on the property (Duke, 1990).

In early 1995, the Ida-Oro property was transferred to Hemlo Gold Mines Inc., which optioned it to Orinoco Gold Inc. that year. That summer Orinico took a total of 218 rock and 53 soil samples. Although the assessment report for this work could not be located, it was referenced in subsequent reports by NovaGold Resources Inc. (Schulz and Johnson, 2000 and Johnson et al., 2001).

In mid-1999, NovaGold acquired a 100% interest in the property. In 1999 and 2000, it conducted geological mapping and rock sampling surveys (Schulz and Johnson, 2000 and Johnson et al., 2001). Alexco Resources Canada Corp. bought the Ida and Oro claims from NovaGold in 2005.

In 2004, Shawn Ryan staked the Oreo 1 to 40 claims to the northwest of the Ida-Oro property. In 2006, he added the Oreo 41 to 180 and Oreox 1 to 140 claims (Doherty, 2010).

In 2009, Ryan Gold optioned the Oreo, Oreox and the Ida-Oro properties (Doherty, 2010).

In 2009, ATAC Resources Ltd. staked the Ham property along the northeast edge of the Ida-Oro property. That year, it conducted a helicopter-borne magnetic and variable time domain electromagnetic (VTEM) survey. A total of 180 line km were flown over the property. On the east side of the property, the survey outlined a magnetic low and surrounding donut shaped high, which is the characteristic magnetic signature of Tombstone Suite plutons (Figure 2). Several weaker, elongated lows with associated highs were also identified in the north-central part of the property. Most electromagnetic anomalies are large-scale features likely related to stratigraphy; however one of the smaller anomalies in the south-central part of the property is more interesting because it coincides with an isolated magnetic high (Gregory, 2009).

In May 2010, Strategic Metals purchased the Ham property from ATAC Resources.

In April 2011, Mill City Gold signed an option purchase agreement with Strategic Metals.

GEOMORPHOLOGY

The Tombstone Gold Project properties are located in the Syenite Range of the Ogilvie Mountains. The Ham property is drained by tributaries of Hamilton Creek, which ultimately connects to the Pacific Ocean via the Klondike and Yukon Rivers.

Topography at the Ham property is moderate with northeast facing slopes. Steep cliffs are locally formed along a southwest trending ridge located in the south-central part of the property. Elevations range from 790 to 1280 m above sea level (asl). The property lies below treeline, which is at about 1450 m asl in the area. Spruce and pine, with lesser birch and cottonwood, are common at lower elevations particularly near creeks. At moderate elevations, on south-facing

slopes, willows, poplars, stunted conifers, grass and buckbrush are prevalent, while moss, scrub alder and buckbrush dominate north-facing slopes. Outcrop is rare on the property.

REGIONAL GEOLOGY

The Tombstone Gold Project properties are located northeast of the Tintina Fault in an area where Mid-Cretaceous Tombstone Suite plutons intrude sedimentary rocks of the Selwyn Basin (Figure 3). Selwyn Basin is a tectonic element composed of deep water clastic sediments, chert and minor carbonate accumulated along the North American continental margin during Paleozoic time (Pigage, 2004).

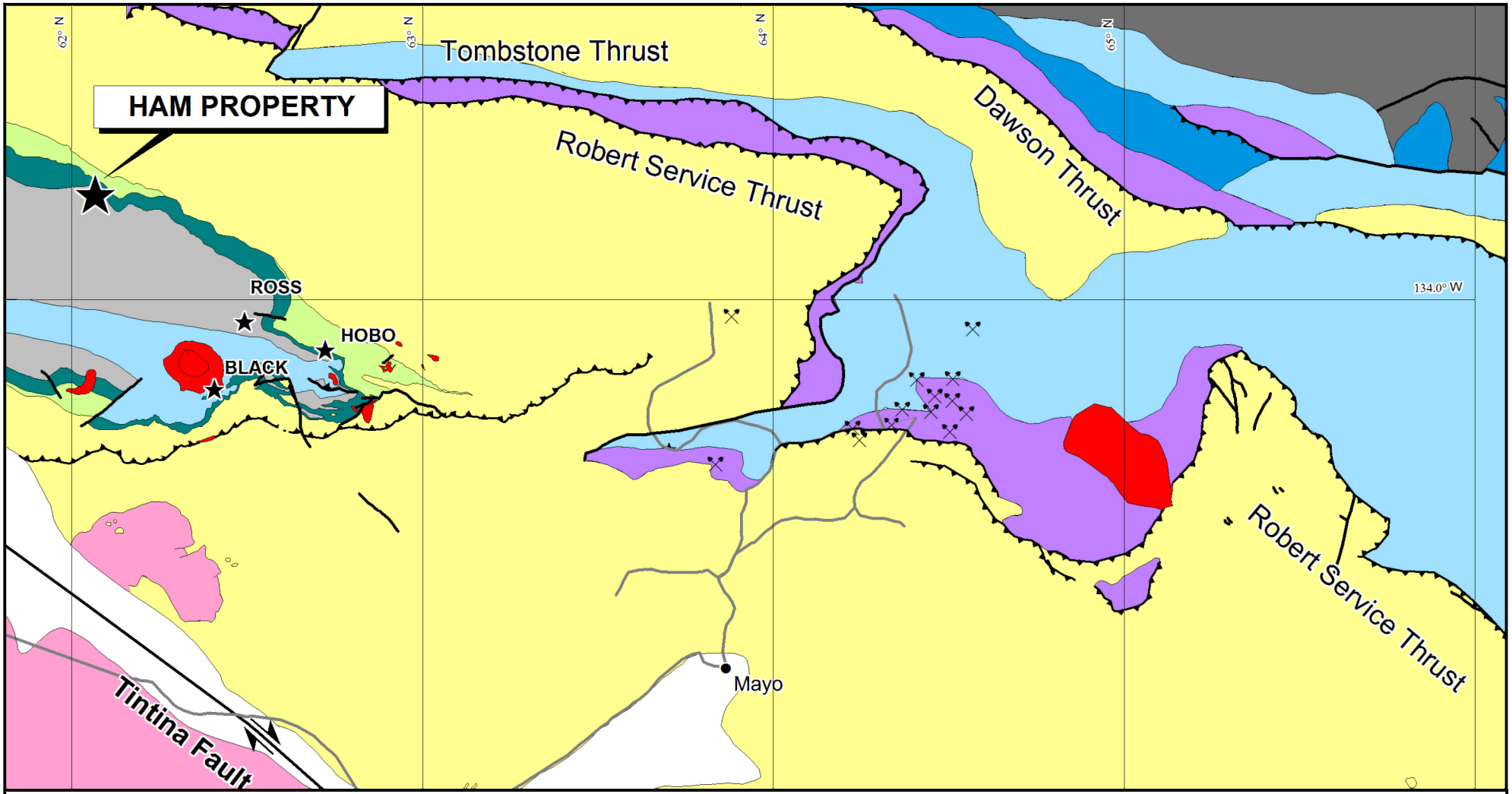
The Tombstone Suite comprises a belt of batholiths, stocks, plugs, dykes and sills that were emplaced approximately 91 million years ago, after the most recent deformation event. These plutons are metaluminous, subalkaline to locally alkaline, mainly intermediate to felsic intrusions of Mid-Cretaceous age (Mortensen et al, 2000). They are reduced and often associated with precious metal mineralization (Hart, 2007). The larger intrusions are often surrounded by extensive metamorphic aureoles featuring hornfels in shaly units and skarn in limy units. Another belt of granitic intrusions (Late Cretaceous McQuesten Suite) partially overlaps the belt of Tombstone Suite intrusions.

The Ham property is situated approximately 30 km northwest of the Lost Horses Stock and about 1000 m east of another smaller Tombstone Suite intrusion that is not large enough to appear on regional-scale maps. These intrusions cut a package of folded and thrust imbricated sediments. The thrust faults, which trend west-northwest and verge toward the northeast, were formed by large-scale plate convergence during Jurassic and Cretaceous (160 to 130 Ma) times (Fingler, 2005). Regional-scale maps show three major thrust faults but there are also many smaller sub-parallel structures in the area. The closest of the major thrust faults is the Robert Service Thrust, the surface trace of which is about 40 km north of the property. The major thrusts pushed units of Selwyn Basin over shallow water stratigraphy of Mackenzie Platform and resulted in local imbrication of these two tectonic elements (Figure 3).

Units belonging to the Mackenzie Platform are exposed in the northeast part of the area (Figure 3). The basement to this package is composed of rocks belonging to Gillespie Lake Group of the Early Proterozoic Wernecke Supergroup. These rocks were deformed prior to the Racklan Orogeny (1600 million years ago) and are unconformably overlain by the Cambrian to Devonian Bouvette Formation.

Selwyn Basin stratigraphy in the region is floored by Neoproterozoic to Cambrian Hyland Group. The remainder of the section is a relatively conformable sequence consisting of Cambrian Gull Lake Formation, Upper Cambrian to Ordovician Rabbitkettle Formation, Ordovician to Silurian Road River Group, Devonian to Mississippian Earn Group and Mississippian Keno Hill Quartzite. The section is locally capped by Permian and Triassic rocks of Mt. Christie and Jones Lake Formations and is cut by granite, granodiorite and syenite of Tombstone Suite and two-mica granites of McQuesten Suite.

The main lithologies in the area are briefly described in Table I.



- Overburden
- McQuesten Suite intrusions - two-mica granite
- Tombstone Suite intrusions - granite, granodiorite and syenite
- Upper Triassic syn-orogenic clastics
- Keno Hill Quartzite - metamorphosed sandstone, shale and phyllite
- Earn Group - shale, chert and pebble conglomerate
- Road River Group - shale, chert and siltstone
- Rabbitkettle Formation - basinal limestone
- Gull Lake Formation - shale,sandstone and conglomerate
- Hyland Group - schist, sandstone, shale and limestone
- Bouvette Formation - limestone and shale
- Gillespie Lake Group - dolostone and sandstone
- Former mine
- High angle fault
- Thrust fault
- Major transcurrent fault
- Road

Modified from: Roots in Cathro (2006)

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

HAM PROPERTY

0 50 km

UTM ZONE 8, NAD 83, 116A/04

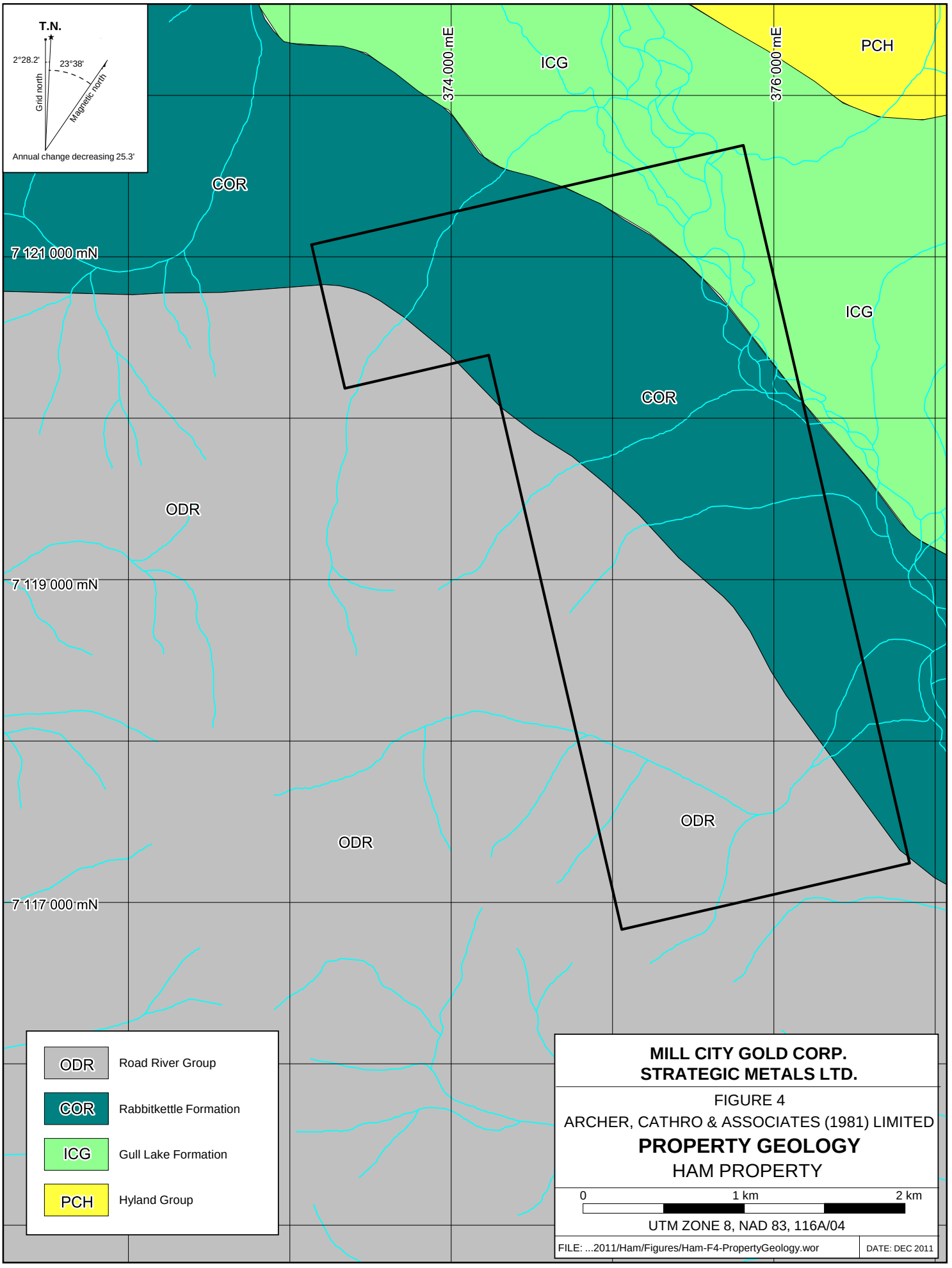
FILE: ...2011/Ham/Figures/Ham-F3-RegionalGeo.wor | DATE: DEC 2011

Table I - Regional Lithological Units (after Roots *in* Cathro 2006)

Tectonic Element	Age (Ma)	Unit and Lithologies
Rocks of Ancestral North America		
Mackenzie Platform	1800 - 1700	Gillespie Lake Group: orange-brown dolostone and sandstone.
Mackenzie Platform	540 - 390	Bouvette Formation: white and grey limestone with rare black shale.
Selwyn Basin	750? - 530	Hyland Group: brown quartz-mica schist, with rare limestone.
Selwyn Basin	530 - 500	Gull Lake Formation: brown and green shale, sandstone, conglomerate and volcanic tuff.
Selwyn Basin	500 - 480	Rabbitkettle Formation: thin bedded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate.
Selwyn Basin	480 - 390	Road River Group: black shale, chert and limy siltstone.
Rocks formed before mountain-building		
	390 - 350	Earn Group: black shale and chert with lesser pebble conglomerate, sandstone and grit.
	340	Keno Hill Quartzite: grey metamorphosed sandstone, minor black shale and phyllite.
Rocks formed during mountain-building		
	200 - 250	Jones Lake and Mt. Christie Formations: sandstone, brown shale and dark limestone.
Rocks formed after mountain-building		
	90 - 94	Tombstone Suite intrusions: granite, granodiorite and syenite.
	62 - 67	McQuesten Suite intrusions: granite with two types of mica.
Sediments younger than 3 Ma		
	0 - 3	Overburden: ice-deposited sand and gravel; river silt.

PROPERTY GEOLOGY

No detailed mapping was performed by Mill City Gold on the Ham property. Lithological descriptions are based on Gordey and Makepeace (1999) and Johnson et al. (2001). Figure 4 illustrates the property geology as compiled by Gordey and Makepeace (2003).


T.N.
2°28.2'
23°38'
Grid north
Magnetic north
Annual change decreasing 25.3'
374 000 mE
376 000 mE
ICG
PCH
COR
7 121 000 mN
ICG
COR
ODR
7 119 000 mN
ODR
ODR
7 117 000 mN
ODR Road River Group
COR Rabbitkettle Formation
ICG Gull Lake Formation
PCH Hyland Group
MILL CITY GOLD CORP.
STRATEGIC METALS LTD.
FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY GEOLOGY
HAM PROPERTY
0
1 km
2 km
UTM ZONE 8, NAD 83, 116A/04
FILE: ...2011/Ham/Figures/Ham-F4-PropertyGeology.wor
DATE: DEC 2011

The Ham Property is underlain by sedimentary rocks of Road River Group, Rabbitkettle Formation, Gull Lake Formation and Hyland Group. The youngest sedimentary unit is Road River Group (Figure 4), which has been sub-divided into: 1) a basal turbidite sequence consisting of sandstone, siltstone and black shale; 2) a middle unit comprising up to 150 m of chert with minor siliceous shale (Duo Lake Formation); and 3) a 50 to 150 m thick, cap featuring non-siliceous siltstone, mudstone, shale and minor limestone (Steel Formation). Road River Group is underlain by Rabbitkettle Formation, which consists of calcareous phyllite, thin- to medium-bedded marble/dolomitic marble and rare limestone pebble conglomerate. This package is underlain by Gull Lake Formation, which comprises shale, siltstone and mudstone with minor quartz sandstone and local volcanic horizon. The basal unit is Hyland Group, which outcrops north of the claims. It consists of thin-to thick-bedded, brown to pale green shale; fine to coarse grained quartz-rich sandstone, grit, and quartz-pebble conglomerate; minor argillaceous limestone, phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and marble.

The closest mapped intrusions are a series of small Tombstone Suite quartz monzonite plugs and dykes that outcrop one to three kilometres to the southwest of the property. The dykes trend west-northwest and are associated with a broad zone of hornfels in the surrounding sediments.

The sediments exhibit tight anticlinal and synclinal folds, but generally strike easterly and dip steeply. No faults have been mapped on or adjacent to the property.

REGIONAL MINERALIZATION

The Tintina Gold Belt is a 1600 km long by up to 300 km wide metallogenic district that extends across Yukon and Alaska. It hosts a broad range of gold and silver deposits related to Mid- and Late Cretaceous granitic intrusions. The Tombstone Gold Belt (TGB) forms an 800 km long by 50 km wide band within the Tintina Gold Belt. It is distinguishable as a separate entity because it is particularly prolific and its deposits are all associated with reduced plutons of the Mid-Cretaceous Tombstone Suite. The TGB stretches from western Northwest Territories to Dawson City in western Yukon, where it is offset to the Fairbanks District of Alaska by about 400 km of post-intrusion displacement along the Tintina Fault (Gabrielse, 1985 and Lang et al., 2000).

A simplified model has been prepared by Hart et al. (2000) to illustrate different types of gold bearing mineral deposits associated with Tombstone Suite intrusions. The following paragraphs briefly characterize the types of mineralization that may occur on the Ham property and offer examples of deposits hosting similar types of mineralization elsewhere in the TGB.

Intrusion-hosted mineralization comprises: 1) arrays of sheeted, low sulphide, quartz±carbonate veins; or 2) disseminations of gold and accompanying sulphide minerals in weakly altered zones within the intrusions. The veins may be pegmatitic in part and are generally concentrated in the roof or margin zones of the pluton. The best example of intrusion-hosted sheeted vein mineralization is the Fort Knox Deposit in the Fairbanks District of Alaska. Production from 1996 through 2008 was 4.61 million ounces (130,691 kg) of gold from 163 million tonnes of ore (Henderson et al., 2008). A noteworthy Yukon example of sheeted vein type mineralization is the Eagle Zone of the Dublin Gulch Deposit. This zone contains 222 million tonnes of indicated mineral resource grading 0.68 g/t gold and 78 million tonnes of inferred mineral resource grading 0.60 g/t gold (Mosher et al., 2011). The best documented Yukon example of

disseminated intrusion-hosted type mineralization are some of the zones that comprise the recently decommissioned Brewery Creek Mine, which lies approximately 30 km southwest of the Ham property. At the Brewery Creek Mine a total of 9.46 million tonnes of ore at an average grade of 1.53 g/t gold was heap leached from 1996 through 2000 (Diment and Simpson, 2003).

Proximal country-rock hosted mineralization includes skarns, replacements and disseminations in thermally metamorphosed and metasomatized aureoles that surround Tombstone Suite plutons. Gold bearing skarns are locally developed within limy units and consist of coarse grained silicate assemblages dominated by pyroxene and garnet with lesser wollastonite, tremolite, and axinite. Sulphide assemblages are pyrrhotite and chalcopyrite with late pyrite, bismuthinite and gold or argentinian gold overprints. The Marn, Horn and Mike Lake copper-gold skarn occurrences are the best documented Yukon examples of proximal skarns. Respectively, they are located 72 km to the northwest, 66 km to the northwest and 28 km northwest of the Ham property. Tungsten dominated skarns are associated with the Dublin Gulch Deposit but do not themselves contain significant amounts of gold. Replacement and disseminated gold mineralization has been reported in reactive sedimentary rocks within hornfelsed aureoles of several intrusions but there are few well explored examples. Mineralogy within hornfels is typified by coarse grained pyrrhotite, arsenopyrite and pyrite as irregular blebs and replacements.

Discrete quartz-sulphide veins are found within plutons, in proximal country rocks and in distal units. Mineralogy is dominated by quartz and late stage sulphide assemblages with varying amounts of pyrite, arsenopyrite, stibnite, galena and sphalerite. Although they can host high grade sections, grades are typically sporadic in veins and their tonnage potential is limited. For example, significant stockwork vein mineralization has been discovered on the Ida and Oro claims, about 500 m to the west of the Ham property.

PROPERTY MINERALIZATION

The Ham property is underlain by units containing carbonate rocks, most notably Rabbitkettle Formation, and is located near Tombstone Suite intrusions. This setting is favourable for skarn formation.

Little geochemical sampling has been done on the Ham Property, but extensive sampling has been completed on the claims directly to the west. Rock chip sampling conducted by Riocanex from 1979 to 1981 reported values up to 3.28 g/t gold across five metres and subsequent trenching, which concentrated on the contacts between high level intrusions and adjacent hornfelsed sediments, returned gold values up to 1.82 g/t over 3 m, 5.06 g/t over one metre and 13.40 g/t in specimen. Additional sampling by Orinoco in 1995 returned numerous values between 1.00 and 4.05 g/t gold. Gold values are well correlated with arsenic and antimony. Silver, copper and zinc are also associated with gold mineralization, but they are more sporadic than arsenic and antimony. On December 5, 2011 Ryan Gold reported a drill intercept that assayed 2.58 g/t gold over 24.5 m from one of 11 holes that it completed on the Ida-Oro property (Ryan Gold 2011).

In 2011, Mill City Gold collected three rock samples from the Ham property. Sample locations and results for gold, arsenic, silver, copper and lead are plotted on Figures 5 to 10. Rock sample descriptions are given in Appendix II while Certificates of Analysis are provided in Appendix III

Rock sample sites on the property were marked with orange flagging tape labeled 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 Whitehorse, Yukon and/or North Vancouver, B.C. Each sample was dried, fine crushed to better than 70% passing 2 mm and a 250 g split was pulverized to better than 85% passing 75 microns. The fine fraction was analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 25 g charge was further analyzed for gold by aqua regia digestion with inductively coupled plasma mass spectroscopy finish (Au-TL44).

Mill City's three rock samples comprised rusty diorite and rusty quartzite. The samples yielded moderately anomalous values for gold (0.107 to 0.207 g/t) and copper (14.5 to 285 ppm). Background to strongly anomalous results were returned for arsenic (20 to 7,610 ppm), silver (0.05 to 53.3 ppm) and lead (11.1 to 3,670 ppm).

STREAM SEDIMENT AND SOIL GEOCHEMISTRY

In 2011, Mill City Gold collected six stream sediment and 44 soil samples from the northwestern and west-central parts of the Ham property. Sample locations and results for gold, arsenic, silver, copper and lead are plotted on Figures 5 to 10, respectively. Certificates of Analysis are given in Appendix III.

Stream sediment samples were collected from creeks by hand, while soil samples were collected from 10 to 40 cm deep holes dug by hand-held auger. All samples were placed into individually pre-numbered Kraft paper bags. 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. All sample locations were recorded using hand-held GPS units.

All samples were sent to ALS Chemex in Whitehorse, Yukon and/or Vancouver, B.C., where they were dried, screened to -180 microns, and then analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 25 g charge was further analysed for gold by aqua regia digestion with inductively coupled plasma mass spectroscopy finish (Au-TL43).

The stream sediment samples returned background values for arsenic (up to 59.3 ppm) and silver (up to 1.64 g/t), background to weakly elevated values for gold (up to 14 ppb) and background to moderately anomalous values for copper (up to 225 ppm) and lead (up to 142 ppm).

The soil samples yielded background to strongly anomalous values for gold (up to 0.163 g/t), arsenic (up to 1660 ppm), silver (up to 20.7 ppm), copper (up to 974 ppm) and lead (up to 789 ppm).

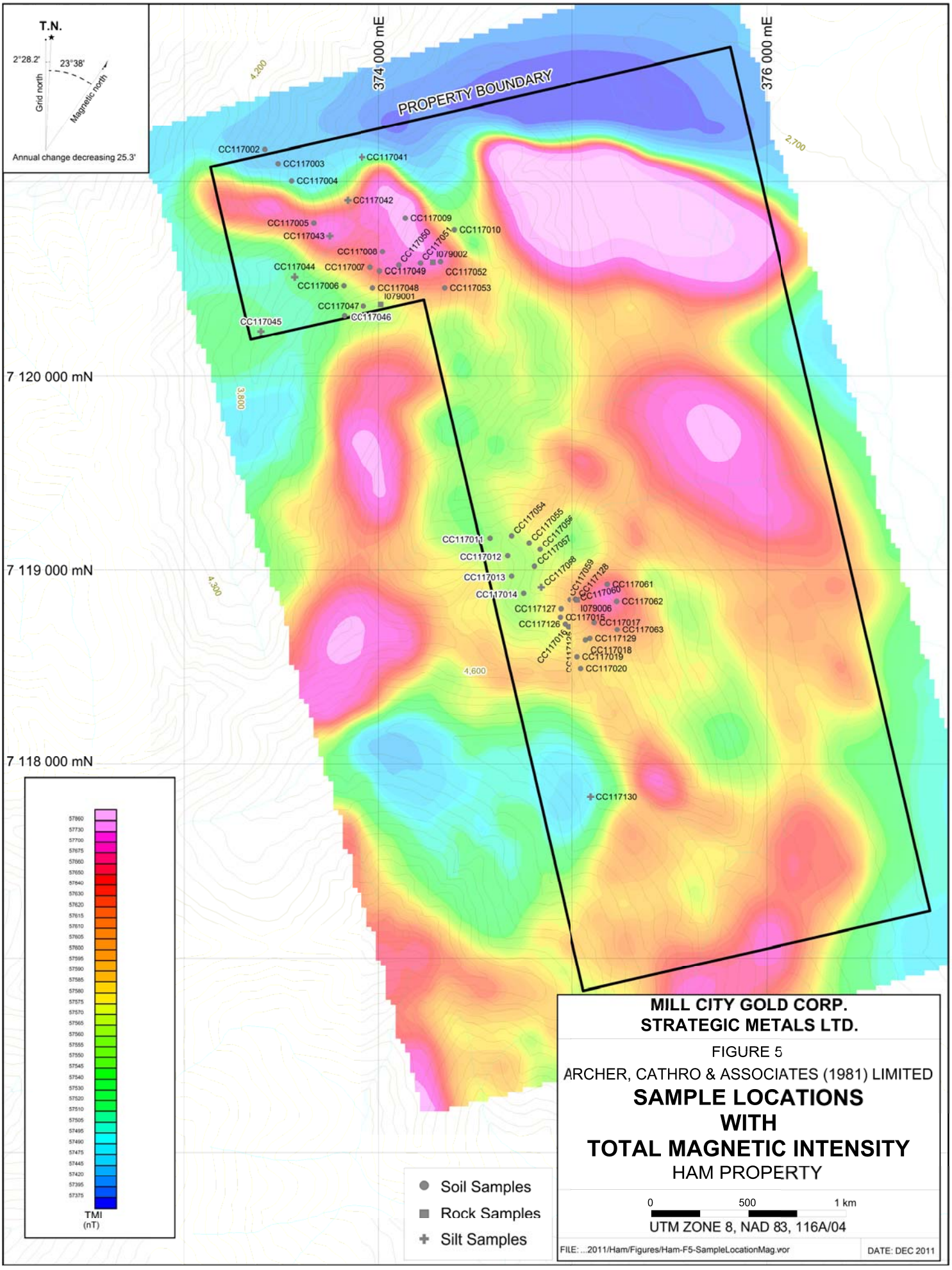


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FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATIONS WITH TOTAL MAGNETIC INTENSITY

HAM PROPERTY

0 500 1 km

UTM ZONE 8, NAD 83, 116A/04

FILE: ...2011/Ham/Figures/Ham-F5-SampleLocationMag.vor

DATE: DEC 2011

T.N.

2°28.2'

23°38'

Grid north

Magnetic north

Annual change decreasing 25.3'

2011 Gold in Rock (g/t)

- ≥ 0.2 ≤ 0.207
- ≥ 0.1 < 0.2
- ≥ 0.05 < 0.1
- ≥ 0.02 < 0.05
- 0 < 0.02

2011 Gold in Soil (ppm)

- ≥ 100 ≤ 163
- ≥ 50 < 100
- ≥ 20 < 50
- ≥ 10 < 20
- 0 < 10

2011 Gold in Silt (ppb)

- ≥ 10 ≤ 14
- 0 < 10

Historic Gold in Soil (ppb)

- ≥ 200 ≤ 8,500
- ≥ 100 ≤ 200
- ≥ 50 < 100
- ≥ 20 < 50
- ≥ 10 < 20
- 0 < 10

372 000 mE

374 000 mE

376 000 mE

7 119 000 mN

7 118 000 mN

7 117 000 mN

7 116 000 mN

7 115 000 mN

7 114 000 mN

CLAIMS OWNED BY
OTHER OPERATORS

PROPERTY BOUNDARY

3,600

3,900

4,300

3,800

2,700

163

MILL CITY GOLD CORP.
STRATEGIC METALS LTD.

FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

HAM PROPERTY

0 1 km 2 km

UTM ZONE 8, NAD 83, 116A/04

FILE: ...2011/Ham/Figures/Ham-F6-GoldGeochem.wor

DATE: DEC 2011

T.N.

2°28.2'

23°38'

Grid north

Magnetic north

Annual change decreasing 25.3'

2011 Arsenic in Rock (ppm)

- ≥ 2,000 ≤ 7,610
- ≥ 1,000 < 2,000
- ≥ 500 < 1,000
- ≥ 200 < 500
- ≥ 100 < 200
- 0 < 100

2011 Arsenic in Soil (ppm)

- ≥ 500 ≤ 1,660
- ≥ 200 < 500
- ≥ 100 < 200
- ≥ 50 < 100
- ≥ 20 < 50
- 0 < 20

2011 Arsenic in Silt (ppm)

- ≥ 50 ≤ 59.3
- ≥ 20 < 50
- 0 < 20

Historic Arsenic in Soil (ppm)

- ≥ 500 ≤ 38,600
- ≥ 200 < 500
- ≥ 100 < 200
- ≥ 50 < 100
- ≥ 20 < 50
- 0 < 20

372 000 mE

374 000 mE

376 000 mE

CLAIMS OWNED BY
OTHER OPERATORS

PROPERTY BOUNDARY

3,600

2,700

3,900

4,300

3,800

1,660

7,610

7 118 000 mN

7 117 000 mN

7 116 000 mN

7 115 000 mN

7 114 000 mN

MILL CITY GOLD CORP.
STRATEGIC METALS LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC GEOCHEMISTRY

HAM PROPERTY

0 1 km 2 km

UTM ZONE 8, NAD 83, 116A/04

FILE: ...2011/Ham/Figures/Ham-F7-ArsenicGeochem.wor

DATE: DEC 2011

T.N.

2°28.2'

23°38'

Grid north

Magnetic north

Annual change decreasing 25.3'

2011 Silver in Rock (g/t)

- ≥ 20 ≤ 53.3
- ≥ 10 < 20
- ≥ 5 < 10
- ≥ 2 < 5
- ≥ 1 < 2
- 0 < 1

2011 Silver in Soil (ppm)

- ≥ 10 ≤ 20.7
- ≥ 5 < 10
- ≥ 2 < 5
- ≥ 1 < 2
- ≥ 0.5 < 1
- 0 < 0.5

2011 Silver in Silt (ppm)

- ≥ 1 ≤ 1.64
- ≥ 0.5 < 1
- 0 < 0.5

Historic Silver in Soil (ppm)

- ≥ 10 ≤ 35
- ≥ 5 < 10
- ≥ 2 < 5
- ≥ 1 < 2
- ≥ 0.5 < 1
- 0 < 0.5

372 000 mE

374 000 mE

376 000 mE

CLAIMS OWNED BY
OTHER OPERATORS

PROPERTY BOUNDARY

3,600

2,700

3,900

4,300

20.7

53.3

3,800

7 118 000 mN

7 117 000 mN

7 116 000 mN

7 115 000 mN

7 114 000 mN

MILL CITY GOLD CORP.
STRATEGIC METALS LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER GEOCHEMISTRY

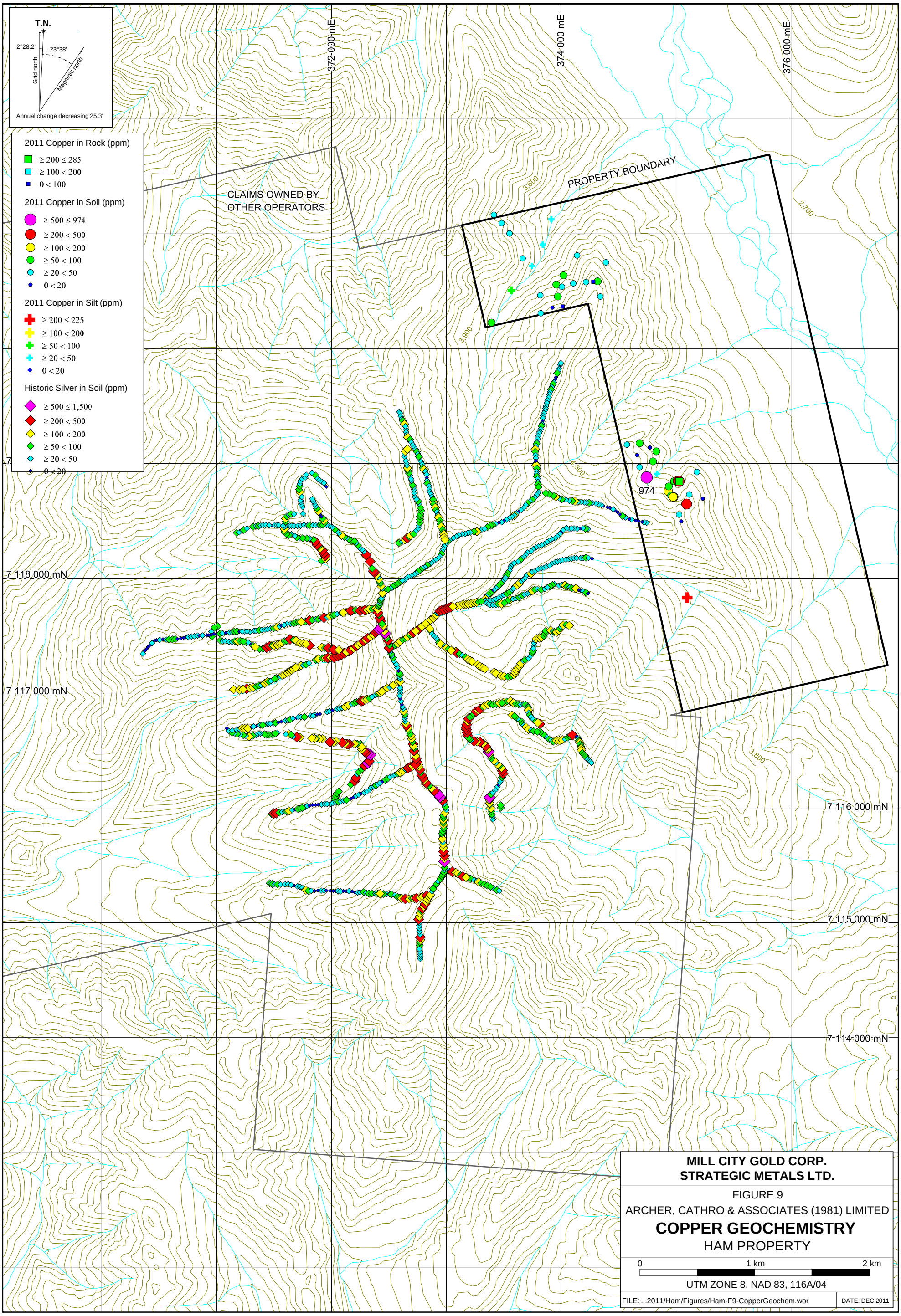
HAM PROPERTY

0 1 km 2 km

UTM ZONE 8, NAD 83, 116A/04

FILE: ...2011/Ham/Figures/Ham-F8-SilverGeochem.wor

DATE: DEC 2011



MILL CITY GOLD CORP.
STRATEGIC METALS LTD.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

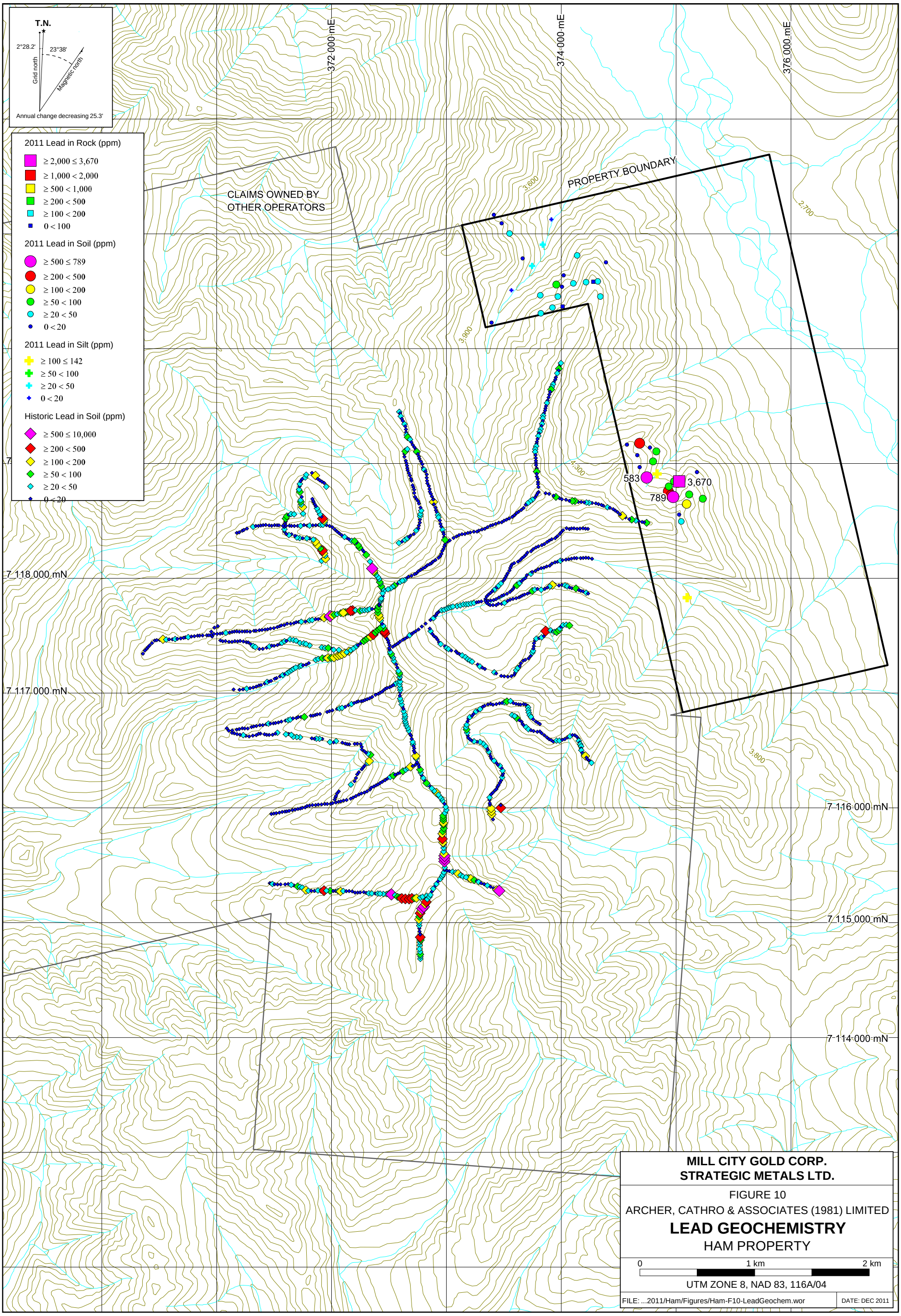
COPPER GEOCHEMISTRY

HAM PROPERTY

0 1 km 2 km

UTM ZONE 8, NAD 83, 116A/04

FILE: ...2011/Ham/Figures/Ham-F9-CopperGeochem.wor | DATE: DEC 2011


T.N.
2°28.2'
23°38'
Grid north
Magnetic north
Annual change decreasing 25.3'
2011 Lead in Rock (ppm)
≥ 2,000 ≤ 3,670
≥ 1,000 < 2,000
≥ 500 < 1,000
≥ 200 < 500
≥ 100 < 200
0 < 100
2011 Lead in Soil (ppm)
≥ 500 ≤ 789
≥ 200 < 500
≥ 100 < 200
≥ 50 < 100
≥ 20 < 50
0 < 20
2011 Lead in Silt (ppm)
≥ 100 ≤ 142
≥ 50 < 100
≥ 20 < 50
0 < 20
Historic Lead in Soil (ppm)
≥ 500 ≤ 10,000
≥ 200 < 500
≥ 100 < 200
≥ 50 < 100
≥ 20 < 50
0 < 20
372 000 mE
374 000 mE
376 000 mE
CLAIMS OWNED BY
OTHER OPERATORS
PROPERTY BOUNDARY
3,600
2,700
3,900
4,300
3,800
583
3,670
789
7 118 000 mN
7 117 000 mN
7 116 000 mN
7 115 000 mN
7 114 000 mN
MILL CITY GOLD CORP.
STRATEGIC METALS LTD.
FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
LEAD GEOCHEMISTRY
HAM PROPERTY
0
1 km
2 km
UTM ZONE 8, NAD 83, 116A/04
FILE: ...2011/Ham/Figures/Ham-F10-LeadGeochem.wor
DATE: DEC 2011

The anomalous stream sediment and soil values are mostly concentrated in the west-central part of the property and appear to coincide with a magnetic high

DISCUSSION AND CONCLUSIONS

Mill City Gold's 2011 exploration program was designed to test the geochemical response in the vicinity of magnetic anomalies previously identified on the Ham property. The magnetic anomalies are characterized by central lows surrounded by donut shaped highs. This magnetic pattern is typical of many mineralization-related intrusions within the Tombstone Gold Belt. Examples include the Brewery Creek, Antimony Mountain, Mike Lake and nearby Ida-Oro occurrences.

Soil and rock sampling at the Ham property successfully identified encouraging gold anomalies, which are supported by elevated arsenic, silver, copper and lead values.

Additional exploration is required on the Ham property to constrain the extent, nature and source(s) of the stream sediment, soil and rock geochemical anomalies. It is important to note that work should be completed in mid to late summer when seasonal melt is at its maximum so that frozen ground will not affect sampling. Tightly spaced soil grids are recommended over the areas worked in 2011 while broader scale grids or contour sampling should be completed over other magnetic highs on the property. Systematic prospecting and hand trenching should follow up the highest geochemical values. Detailed geological mapping is also recommended.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Crystal J. Chung, B.Sc. Geology, GIT

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Crystal J Chung, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Burnaby, British Columbia do hereby certify that:

1. I graduated from the University of British Columbia in 2005 with a B.Sc. majoring in Earth and Ocean Sciences (Geology).

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

3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 138321).

4. I have personally reviewed and interpreted all data resulting from this work.

Crystal J Chung, B.Sc., GIT

APPENDIX II

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Project: Tombstone Property: Ham Nad83 Zone8

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079001	UTM: 374012	E	UTM: 7120367	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Pervasively rusty quartzite in talus. <100 cobble to gravel sized pieces mixed in with unaltered quartzite boulders on slope. Soil sample CC117069 from rusty, clay fault gouge in same area (70m away)

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079002	UTM: 374279	E	UTM: 7120583	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Pervasively rusty angular gravel chips found within several closely spaced kill zones on recessive bench along ridge top. ~5 patches, 5-10m2 each. Possible continuation visible on buttress to west along strike roughly southwest. Corresponding soil sample: C117068

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079006	UTM: 375027	E	UTM: 7118844	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Ferricrete/geothite pieces found within rusty talus below rust stained outcrop of diorite within larger gossanous area. Ferricrete selectively sampled: not abundant. Corresponding soil sample: CC117128. Soil Samples CC117125-129 are from broad gossan in alpine bowl.

APPENDIX III

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: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 23- JUN- 2011
Account: F

CERTIFICATE WH11103063

Project: Tombstone Gold - Ham

P.O. No.:

This report is for 50 Soil samples submitted to our lab in Whitehorse, YT, Canada on 8- JUN- 2011.

The following have access to data associated with this certificate:

DOUG EATON	SARAH EATON	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
EXTRA- 01	Extra Sample received in Shipment
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- TL43	Trace Level Au - 25g AR	ICP- MS
ME- MS41	51 anal. aqua regia ICPMS	

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 23- JUN- 2011
Account: F

Project: Tombstone Gold - Ham

CERTIFICATE OF ANALYSIS WH11103063

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
CC117002		0.10	0.002	0.13	1.32	18.8	<0.2	<10	610	0.74	0.13	0.81	0.61	62.9	19.4	22
CC117003		0.12	0.001	0.10	2.11	11.4	<0.2	<10	950	0.65	0.09	0.42	0.30	46.0	17.4	25
CC117004		0.16	0.007	0.15	1.28	17.2	<0.2	<10	170	0.49	0.71	0.13	0.48	36.8	11.9	30
CC117005		0.06	0.001	0.09	0.68	2.8	<0.2	<10	220	0.47	0.11	4.12	0.29	17.75	4.0	12
CC117006		0.16	0.005	0.26	1.10	18.8	<0.2	<10	150	0.53	0.28	0.15	0.63	33.6	10.8	24
CC117007		0.20	0.008	0.70	1.83	65.5	<0.2	<10	310	1.11	0.52	0.32	1.44	53.3	21.4	30
CC117008		0.38	0.030	0.14	2.77	64.5	<0.2	<10	190	1.31	3.11	0.29	0.36	33.1	15.7	42
CC117009		0.22	0.004	0.34	1.51	16.5	<0.2	<10	250	0.79	0.27	1.55	0.72	39.5	14.0	24
CC117010		0.16	0.002	0.18	0.81	4.1	<0.2	<10	350	0.49	0.09	1.86	0.53	23.3	7.2	13
CC117011		0.38	0.005	0.14	1.11	13.2	<0.2	<10	190	0.40	0.22	0.08	0.33	24.1	8.0	22
CC117012		0.32	0.002	0.05	1.75	14.0	<0.2	<10	160	0.33	0.22	0.07	0.29	18.55	5.6	29
CC117013		0.34	0.006	0.18	1.81	10.4	<0.2	<10	180	0.60	0.15	0.10	0.21	22.9	8.1	31
CC117014		0.56	0.163	20.7	1.38	1660	<0.2	<10	620	0.82	147.5	0.45	3.60	70.5	21.3	42
CC117015		0.30	0.009	3.72	1.58	120.0	<0.2	<10	900	1.04	15.40	0.46	2.54	63.0	31.5	136
CC117016		0.56	0.017	5.83	0.95	251	<0.2	<10	680	0.46	36.0	0.05	0.54	32.0	10.9	42
CC117017		0.36	0.002	0.42	1.81	16.9	<0.2	<10	130	0.31	0.36	0.07	0.47	20.6	6.9	30
CC117018		0.36	0.001	0.28	1.50	12.1	<0.2	<10	110	0.22	0.27	0.06	0.24	18.75	5.4	26
CC117019		0.36	0.006	0.55	1.52	28.2	<0.2	<10	120	0.29	0.43	0.06	0.79	18.35	5.5	26
CC117020		0.18	0.002	0.14	2.47	162.0	<0.2	<10	540	0.58	1.18	0.63	0.24	30.4	11.6	49
CC117041		0.18	0.006	0.26	1.46	14.8	<0.2	<10	400	0.60	0.30	1.05	6.97	35.2	11.2	27
CC117042		0.28	0.005	0.27	1.59	17.9	<0.2	<10	370	0.69	0.27	0.84	2.10	40.6	12.6	27
CC117043		0.26	0.006	0.22	1.38	20.8	<0.2	<10	500	0.75	0.19	0.62	6.00	46.5	16.1	24
CC117044		0.18	0.003	0.21	1.34	13.5	<0.2	<10	510	0.64	0.16	0.57	4.51	42.1	13.5	23
CC117045		0.18	NSS	0.33	1.53	22.8	<0.2	<10	650	0.74	0.17	0.45	8.73	39.8	18.7	27
CC117046		0.12	0.002	0.14	1.77	20.0	<0.2	<10	150	0.70	0.23	0.16	0.80	40.1	15.9	32
CC117047		0.10	0.012	0.16	0.99	8.0	<0.2	<10	150	0.33	0.18	1.58	1.40	17.60	7.7	14
CC117048		0.12	0.024	0.29	1.65	21.7	<0.2	<10	240	0.78	0.28	1.13	0.91	37.5	13.5	36
CC117049		0.12	0.005	0.33	1.76	11.0	<0.2	<10	250	0.99	0.40	0.43	0.84	32.8	9.7	29
CC117050		0.16	0.006	0.16	1.60	68.7	<0.2	<10	210	0.70	0.22	0.87	2.21	33.8	13.6	57
CC117051		0.12	0.013	0.31	1.46	232	<0.2	<10	220	0.70	7.43	1.16	1.24	21.0	13.9	27
CC117052		0.20	0.013	0.35	1.27	42.2	<0.2	<10	170	0.53	0.43	0.09	0.70	24.2	6.8	32
CC117053		0.34	0.039	0.26	2.22	27.4	<0.2	<10	290	1.04	0.15	0.44	0.44	44.6	12.3	43
CC117054		0.22	0.004	1.94	1.14	30.3	<0.2	<10	490	0.55	0.97	0.05	0.25	25.8	7.9	32
CC117055		0.20	0.001	0.15	1.14	11.4	<0.2	<10	120	0.27	0.28	0.06	0.19	21.0	3.7	23
CC117056		0.18	0.002	0.62	1.88	21.2	<0.2	<10	310	0.54	0.35	0.07	0.41	23.4	8.6	35
CC117057		0.26	0.011	1.13	1.52	15.8	<0.2	<10	300	0.65	2.17	0.29	1.10	34.4	14.4	28
CC117058		0.10	0.003	0.67	1.89	59.3	<0.2	<10	210	0.85	2.15	0.17	1.55	25.6	9.4	36
CC117059		0.12	0.002	0.91	1.02	31.7	<0.2	<10	370	0.49	1.01	0.08	0.54	18.10	7.1	57
CC117060		0.26	0.019	1.15	1.94	118.0	<0.2	<10	780	0.77	1.44	0.06	0.97	34.8	8.6	76
CC117061		0.08	0.001	0.53	0.53	8.9	<0.2	<10	100	0.42	0.23	0.07	0.96	22.0	4.4	36

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

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VANCOUVER BC V6B 1L8

Finalized Date: 23- JUN- 2011
Account: F

Project: Tombstone Gold - Ham

CERTIFICATE OF ANALYSIS WH11103063

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
CC117002		1.98	46.8	5.75	5.24	0.10	0.10	0.08	0.071	0.08	29.2	10.9	0.53	1820	4.48	0.01
CC117003		1.38	46.7	5.51	8.47	0.08	0.05	0.05	0.071	0.04	21.1	15.1	0.72	843	3.32	0.01
CC117004		4.27	32.9	3.64	5.70	0.06	0.02	0.04	0.040	0.05	16.3	14.3	0.45	623	1.46	<0.01
CC117005		1.69	23.7	0.92	1.99	<0.05	0.06	0.07	0.017	0.06	10.0	6.4	0.33	290	0.48	0.01
CC117006		9.16	39.5	3.07	4.75	0.06	0.03	0.07	0.035	0.07	13.8	14.3	0.51	656	2.17	<0.01
CC117007		13.70	78.8	4.91	6.70	0.09	0.07	0.06	0.111	0.14	22.5	29.4	0.96	1580	4.94	0.01
CC117008		6.09	59.7	3.73	9.76	0.09	0.04	0.05	0.074	0.10	14.5	39.6	2.49	408	4.04	0.01
CC117009		5.31	40.2	2.51	5.28	0.07	0.09	0.05	0.046	0.12	17.2	19.7	0.79	884	1.74	0.01
CC117010		2.35	27.5	1.41	2.53	0.05	0.06	0.05	0.019	0.08	11.4	8.7	0.36	572	0.95	0.01
CC117011		2.60	29.2	2.89	7.05	0.06	<0.02	0.03	0.025	0.11	12.3	9.9	0.39	230	2.03	<0.01
CC117012		1.66	19.3	3.42	8.01	0.05	0.02	0.06	0.027	0.05	9.4	18.5	0.27	344	1.79	<0.01
CC117013		2.08	30.4	2.73	6.36	0.06	<0.02	0.03	0.025	0.07	11.6	18.7	0.64	312	2.12	<0.01
CC117014		9.43	974	7.49	5.20	0.14	0.05	0.60	0.986	0.25	34.7	10.1	0.51	1040	1.87	0.02
CC117015		2.91	134.0	7.24	5.21	0.13	0.05	0.41	0.110	0.07	27.3	8.7	0.38	2320	2.18	0.01
CC117016		2.07	165.0	5.30	3.32	0.10	0.03	0.34	0.110	0.09	15.2	4.7	0.23	222	2.47	<0.01
CC117017		1.69	23.5	3.39	7.03	0.06	<0.02	0.05	0.032	0.04	10.0	13.4	0.37	322	1.71	<0.01
CC117018		1.74	16.6	2.96	7.27	<0.05	<0.02	0.02	0.025	0.04	9.5	10.4	0.27	322	1.61	<0.01
CC117019		2.44	27.8	3.07	7.48	0.05	<0.02	0.12	0.031	0.04	9.4	12.1	0.26	327	2.46	<0.01
CC117020		8.93	14.2	3.70	10.55	0.07	0.02	0.02	0.035	0.25	12.8	21.3	1.12	547	1.28	0.01
CC117041		5.52	39.2	2.81	5.09	0.08	0.04	0.07	0.032	0.09	17.7	20.2	0.77	1010	3.69	0.02
CC117042		5.28	41.3	3.36	5.82	0.08	0.03	0.06	0.035	0.10	20.3	23.6	0.79	1160	5.30	0.01
CC117043		6.36	48.4	4.04	4.74	0.09	0.08	0.05	0.033	0.12	21.8	22.4	0.87	2450	9.51	0.01
CC117044		7.32	51.0	3.95	4.66	0.10	0.08	0.05	0.034	0.11	20.6	21.8	0.83	1890	6.31	<0.01
CC117045		3.40	70.6	5.99	5.20	0.13	0.07	0.06	0.033	0.16	19.8	24.6	0.97	4710	18.50	0.01
CC117046		2.99	30.1	3.88	6.38	0.06	0.02	0.06	0.064	0.08	12.6	20.8	0.58	1080	1.73	0.01
CC117047		2.49	17.7	1.54	4.93	<0.05	0.03	0.06	0.043	0.04	8.2	7.1	0.23	752	1.05	0.01
CC117048		4.67	50.7	2.58	5.99	0.07	0.03	0.21	0.039	0.09	19.1	25.0	0.89	540	1.57	0.02
CC117049		8.90	43.0	2.88	7.39	0.06	0.02	0.06	0.066	0.14	13.7	23.4	0.88	231	2.52	0.01
CC117050		4.24	27.6	3.52	6.62	0.07	0.03	0.08	0.050	0.07	12.6	19.2	0.95	1380	1.53	0.02
CC117051		4.31	44.7	2.66	7.08	0.06	0.02	0.04	0.059	0.12	9.2	19.6	0.91	766	1.88	0.01
CC117052		5.19	50.1	4.57	7.58	0.07	0.02	0.09	0.043	0.12	12.2	7.9	0.35	295	3.87	0.01
CC117053		5.79	39.5	3.35	8.02	0.09	0.03	0.09	0.037	0.10	19.2	30.4	1.25	724	1.53	0.01
CC117054		2.53	71.6	5.62	6.17	0.11	<0.02	0.22	0.075	0.14	14.0	7.2	0.22	715	4.79	0.01
CC117055		1.58	17.4	2.80	6.86	0.08	<0.02	0.08	0.031	0.05	10.8	7.8	0.17	264	1.63	<0.01
CC117056		2.84	59.4	4.07	6.96	0.09	<0.02	0.06	0.052	0.07	13.5	20.4	0.38	359	1.57	<0.01
CC117057		2.21	86.4	2.87	4.58	0.11	0.03	0.17	0.037	0.13	17.9	19.0	0.67	635	2.83	<0.01
CC117058		4.84	38.1	3.00	7.11	0.08	0.02	0.13	0.043	0.09	13.7	13.7	0.46	540	1.62	0.01
CC117059		4.77	58.2	2.88	4.45	0.09	0.02	0.08	0.040	0.12	9.5	8.5	0.36	235	1.67	0.01
CC117060		5.26	209	7.97	6.23	0.16	0.02	0.17	0.127	0.36	18.7	11.1	0.62	461	5.56	0.02
CC117061		1.93	45.3	1.94	3.11	0.09	<0.02	0.12	0.025	0.06	12.2	1.6	0.07	83	2.91	0.01

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 23- JUN- 2011
Account: F

Project: Tombstone Gold - Ham

CERTIFICATE OF ANALYSIS WH11103063

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
CC117002		0.53	23.6	3030	19.0	8.4	<0.001	0.05	5.80	7.4	1.1	0.7	44.8	0.01	0.05	1.7
CC117003		0.81	21.0	1610	13.9	4.6	<0.001	0.04	2.25	6.2	0.7	0.8	22.6	<0.01	0.03	1.3
CC117004		0.70	22.0	1080	37.1	9.6	<0.001	0.03	2.88	2.7	0.9	0.9	15.6	<0.01	0.07	0.6
CC117005		0.45	9.5	890	12.0	6.4	<0.001	0.18	0.37	1.7	0.9	0.9	158.5	<0.01	0.02	0.7
CC117006		0.67	18.2	1050	33.6	8.8	0.001	0.05	1.96	2.1	0.9	0.9	13.4	<0.01	0.05	1.2
CC117007		0.73	29.1	1100	93.3	15.5	0.001	0.08	15.75	4.0	1.7	2.0	39.1	<0.01	0.09	3.4
CC117008		1.88	34.5	560	15.1	14.3	<0.001	0.04	1.39	3.9	1.2	1.1	20.9	<0.01	0.52	2.9
CC117009		1.31	20.3	1000	26.5	11.1	<0.001	0.11	2.86	2.9	1.5	0.8	69.5	0.01	0.05	1.8
CC117010		0.80	12.1	1310	8.1	6.5	<0.001	0.16	0.58	1.9	1.3	0.3	86.3	0.01	0.02	0.9
CC117011		1.26	18.2	600	12.5	12.4	<0.001	0.03	6.03	1.8	0.7	0.7	13.0	<0.01	0.05	1.0
CC117012		2.27	14.3	470	12.2	10.9	<0.001	0.01	2.78	2.4	0.7	0.7	8.9	0.01	0.06	1.7
CC117013		1.24	20.0	700	9.6	16.8	0.001	0.03	1.30	1.7	0.9	0.4	15.7	<0.01	0.04	0.3
CC117014		1.18	15.7	1050	583	28.5	0.001	0.14	121.5	10.6	2.4	10.2	52.0	0.01	0.22	14.6
CC117015		0.75	73.4	2110	300	10.9	0.001	0.07	75.0	14.7	1.4	3.0	56.5	0.01	0.06	2.6
CC117016		0.47	39.7	850	789	8.7	0.002	0.10	108.5	6.9	4.0	5.4	29.7	<0.01	0.14	4.5
CC117017		1.12	16.6	460	59.3	9.3	<0.001	0.02	52.7	2.3	0.8	0.7	9.7	0.01	0.07	0.7
CC117018		1.28	12.5	520	17.6	10.3	<0.001	0.02	4.44	2.1	0.6	0.7	8.7	<0.01	0.05	0.7
CC117019		1.41	13.8	440	18.1	11.2	<0.001	0.01	3.70	1.6	0.6	0.8	8.4	<0.01	0.05	0.3
CC117020		4.42	13.1	650	23.3	91.9	<0.001	0.05	14.75	4.1	0.5	1.4	114.0	<0.01	0.04	2.1
CC117041		0.93	86.3	1340	19.2	13.0	0.002	0.08	2.85	2.8	3.3	0.3	82.4	<0.01	0.05	1.5
CC117042		0.91	50.9	1300	21.3	12.7	0.002	0.06	3.09	2.8	2.2	0.4	77.1	<0.01	0.06	1.9
CC117043		0.39	119.0	1420	20.7	13.4	0.003	0.05	3.06	3.2	2.8	0.3	57.3	<0.01	0.05	3.8
CC117044		0.37	100.5	1480	18.2	11.8	0.003	0.05	3.13	2.9	2.6	0.3	56.7	<0.01	0.06	3.6
CC117045		0.38	204	1790	17.4	14.4	0.004	0.06	3.67	3.4	3.1	0.4	57.9	<0.01	0.07	4.1
CC117046		0.84	26.0	1090	40.2	11.5	<0.001	0.03	1.62	2.0	0.8	0.5	14.8	<0.01	0.06	0.7
CC117047		0.94	8.9	1180	27.6	6.8	<0.001	0.12	0.47	1.2	0.5	0.7	58.6	0.01	0.04	0.3
CC117048		2.42	26.0	910	24.1	14.8	0.001	0.06	1.31	4.8	1.6	0.5	72.9	0.01	0.05	2.3
CC117049		1.09	21.1	1180	16.7	16.8	0.001	0.09	3.21	2.0	1.1	0.5	25.9	<0.01	0.04	0.7
CC117050		1.64	20.0	940	33.4	11.6	<0.001	0.07	1.89	4.2	1.2	0.5	52.7	<0.01	0.05	2.5
CC117051		1.18	20.2	1310	28.8	19.5	<0.001	0.12	1.29	1.4	1.3	0.5	45.4	<0.01	1.30	0.3
CC117052		1.75	16.6	1120	24.4	15.5	<0.001	0.06	3.67	1.7	1.2	0.6	9.8	<0.01	0.09	0.5
CC117053		3.15	28.4	510	20.7	14.6	<0.001	0.01	1.91	5.2	0.6	0.5	40.0	<0.01	0.03	2.9
CC117054		0.56	26.1	1260	202	19.4	0.001	0.20	55.6	1.4	1.8	1.1	18.0	<0.01	0.21	0.4
CC117055		1.27	9.0	520	17.9	8.1	<0.001	0.04	3.92	1.5	0.5	0.7	9.4	<0.01	0.04	0.7
CC117056		1.31	22.9	650	54.7	16.0	<0.001	0.07	25.6	3.0	0.8	0.9	11.7	<0.01	0.08	1.1
CC117057		0.92	44.6	1300	55.3	14.3	0.001	0.05	16.05	3.7	1.2	0.7	24.3	<0.01	0.04	3.3
CC117058		1.23	21.3	1070	141.5	19.2	<0.001	0.10	23.6	1.8	0.6	1.0	21.6	<0.01	0.06	0.6
CC117059		1.28	26.7	940	93.1	18.8	0.001	0.11	35.0	2.0	0.8	1.0	17.8	<0.01	0.05	0.6
CC117060		1.24	47.1	2120	85.9	28.8	0.001	0.49	77.3	7.3	7.4	0.7	28.7	<0.01	0.22	3.5
CC117061		0.25	17.2	1220	13.6	6.0	0.001	0.11	6.09	0.5	1.0	0.7	12.4	<0.01	0.05	<0.2

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 23- JUN- 2011
Account: F

Project: Tombstone Gold - Ham

CERTIFICATE OF ANALYSIS WH11103063

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC117002		0.009	0.24	0.55	97	0.09	19.25	138	2.4
CC117003		0.009	0.19	0.41	146	0.10	12.30	91	1.5
CC117004		0.025	0.20	0.75	58	0.19	9.21	109	<0.5
CC117005		0.013	0.06	0.80	11	<0.05	10.70	35	2.0
CC117006		0.023	0.20	0.90	47	0.13	7.88	112	0.8
CC117007		0.027	0.31	1.70	66	0.59	15.05	209	2.3
CC117008		0.077	0.23	1.36	82	0.32	6.95	114	2.2
CC117009		0.036	0.17	1.57	46	0.12	16.50	86	2.7
CC117010		0.024	0.09	0.70	24	0.09	11.40	42	2.1
CC117011		0.077	0.16	0.85	71	0.29	3.30	67	<0.5
CC117012		0.069	0.13	0.52	72	0.27	2.58	82	0.6
CC117013		0.053	0.16	1.60	81	0.21	5.08	74	<0.5
CC117014		0.076	1.35	5.84	64	14.75	19.65	223	1.5
CC117015		0.022	0.62	2.71	127	0.62	20.7	188	0.7
CC117016		0.027	0.67	3.77	54	2.53	7.68	104	1.2
CC117017		0.060	0.19	0.87	67	0.24	3.48	61	<0.5
CC117018		0.052	0.15	0.57	68	0.24	2.72	49	<0.5
CC117019		0.055	0.33	0.98	76	0.28	3.45	48	<0.5
CC117020		0.151	0.44	1.30	90	0.31	3.50	73	1.1
CC117041		0.033	0.16	2.76	53	0.18	13.20	404	1.0
CC117042		0.035	0.21	3.02	69	0.18	12.70	291	0.8
CC117043		0.013	0.27	2.72	60	0.09	12.45	543	2.2
CC117044		0.012	0.19	2.64	53	0.08	12.60	430	2.3
CC117045		0.016	0.33	5.37	86	0.13	14.30	788	2.1
CC117046		0.044	0.23	0.89	57	0.21	7.16	131	0.5
CC117047		0.032	0.10	0.69	32	0.47	4.11	75	0.8
CC117048		0.086	0.20	5.90	59	0.63	14.55	118	1.0
CC117049		0.031	0.21	0.93	65	0.09	6.29	72	0.8
CC117050		0.053	0.24	1.96	61	0.24	9.23	168	0.9
CC117051		0.036	0.19	0.91	58	0.33	5.04	125	0.6
CC117052		0.059	0.22	1.48	133	0.22	5.42	87	0.7
CC117053		0.106	0.33	1.46	77	0.51	11.05	109	1.1
CC117054		0.046	0.42	1.21	72	0.46	2.88	100	<0.5
CC117055		0.066	0.14	0.49	65	0.20	2.13	52	0.5
CC117056		0.066	0.36	0.56	76	0.26	2.92	84	<0.5
CC117057		0.064	0.29	1.99	73	0.35	9.81	196	1.0
CC117058		0.070	0.28	2.32	62	0.39	4.90	80	0.6
CC117059		0.085	0.41	1.94	66	0.37	3.39	70	1.1
CC117060		0.081	1.02	7.22	174	0.30	8.69	192	1.0
CC117061		0.013	0.19	1.45	80	0.17	3.59	67	<0.5

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CERTIFICATE OF ANALYSIS WH11103063

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
CC117062		0.18	0.003	0.29	0.95	22.1	<0.2	<10	140	0.19	0.53	0.08	0.18	20.5	5.3	23
CC117063		0.18	0.002	3.93	1.56	24.4	<0.2	<10	130	0.30	0.50	0.06	0.18	18.90	4.2	27
CC117125		0.24	0.022	3.07	0.98	199.5	<0.2	<10	530	0.48	59.4	0.07	0.45	32.7	6.6	30
CC117126		0.26	0.006	2.35	1.40	115.0	<0.2	<10	190	0.36	4.65	0.08	0.24	26.3	9.1	29
CC117127		0.20	0.018	0.48	1.97	34.5	<0.2	<10	610	0.56	0.76	0.07	0.27	30.8	12.8	55
CC117128		0.24	0.036	4.00	1.41	1230	<0.2	<10	900	0.56	10.50	0.05	1.60	29.6	7.7	66
CC117129		0.34	0.022	1.65	2.74	51.8	<0.2	<10	570	1.03	0.96	0.07	0.59	85.0	23.8	84
CC117130		0.28	0.014	1.64	2.91	55.3	<0.2	<10	600	1.05	0.96	0.07	0.58	90.9	25.9	89
CC117131		0.24	0.005	0.30	3.42	45.8	<0.2	<10	360	3.01	0.45	0.49	1.53	59.0	10.0	45
CC117001		0.16	0.002	0.08	1.29	3.3	<0.2	<10	560	0.63	0.15	2.86	0.14	33.3	6.3	19

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CERTIFICATE OF ANALYSIS WH11103063

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
CC117062		1.45	19.1	3.26	7.95	0.09	<0.02	0.05	0.029	0.06	11.0	5.6	0.23	370	1.70	<0.01
CC117063		1.44	11.5	3.55	7.85	0.08	<0.02	0.10	0.034	0.03	10.0	14.3	0.19	290	3.00	<0.01
CC117125		3.35	174.5	5.28	4.00	0.11	<0.02	0.17	0.102	0.08	16.4	5.9	0.15	283	2.76	<0.01
CC117126		4.63	93.8	4.61	6.73	0.09	<0.02	0.13	0.094	0.06	13.9	10.6	0.26	476	2.25	<0.01
CC117127		7.00	56.8	4.44	7.14	0.11	0.02	0.11	0.061	0.24	15.6	16.2	0.68	677	1.56	0.01
CC117128		3.27	338	12.05	5.56	0.15	0.03	0.77	0.278	0.17	14.3	8.6	0.40	236	3.49	0.01
CC117129		9.49	227	10.75	9.13	0.19	0.05	0.06	0.127	0.42	42.4	22.9	0.94	979	3.71	0.05
CC117130		9.97	225	11.35	10.10	0.21	0.05	0.04	0.131	0.44	45.7	26.5	0.99	1020	3.79	0.06
CC117131		5.41	32.2	5.34	10.90	0.16	0.10	0.05	0.047	0.13	34.4	37.8	0.86	637	5.76	0.01
CC117001		0.53	14.7	1.83	3.58	0.10	0.07	0.06	0.028	0.05	19.9	12.2	0.62	336	0.45	0.01

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

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 23- JUN- 2011
Account: F

Project: Tombstone Gold - Ham

CERTIFICATE OF ANALYSIS WH11103063

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
CC117062		1.26	12.1	670	21.9	10.7	<0.001	0.05	5.99	1.5	0.3	0.7	10.2	<0.01	0.08	0.5
CC117063		1.36	9.4	540	52.5	8.3	<0.001	0.03	5.07	2.0	0.6	0.9	8.5	<0.01	0.06	1.4
CC117125		0.38	18.0	890	460	10.0	0.001	0.12	73.6	6.7	4.0	5.4	23.3	<0.01	0.48	3.2
CC117126		0.85	18.9	930	262	11.8	0.001	0.07	30.5	3.1	1.4	1.5	11.1	<0.01	0.12	1.8
CC117127		2.75	30.2	980	65.8	24.1	0.001	0.10	21.7	5.7	1.4	0.7	14.6	<0.01	0.08	2.8
CC117128		1.17	26.4	2460	613	12.9	0.001	0.25	278	8.4	9.5	2.4	23.6	<0.01	0.33	6.7
CC117129		1.60	74.8	2940	153.5	33.7	0.001	0.57	58.5	10.0	4.4	0.8	67.9	<0.01	0.16	10.1
CC117130		1.74	77.3	3130	133.0	34.9	0.001	0.60	60.5	10.7	4.2	0.8	74.4	<0.01	0.13	10.7
CC117131		0.95	55.2	1070	28.6	8.4	<0.001	0.11	12.10	4.4	25.2	1.0	61.8	0.01	0.26	10.2
CC117001		0.30	13.5	900	13.8	5.7	<0.001	0.15	0.71	2.8	0.6	0.3	115.5	<0.01	0.02	1.2

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Project: Tombstone Gold - Ham

CERTIFICATE OF ANALYSIS WH11103063

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC117062		0.081	0.14	0.52	75	0.25	2.09	52	<0.5
CC117063		0.054	0.23	0.79	89	0.29	2.00	42	<0.5
CC117125		0.017	0.93	3.13	68	2.59	6.04	86	<0.5
CC117126		0.063	0.69	1.53	76	0.35	3.72	76	<0.5
CC117127		0.116	0.57	1.64	87	0.24	4.84	105	0.7
CC117128		0.057	1.11	5.76	137	0.38	6.80	93	1.5
CC117129		0.123	0.58	5.15	120	0.33	10.65	180	3.0
CC117130		0.129	0.62	5.62	127	0.39	11.55	179	3.3
CC117131		0.030	0.35	4.01	87	0.16	8.11	650	5.4
CC117001		0.010	0.07	0.91	19	0.05	11.60	49	2.1

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CERTIFICATE OF ANALYSIS WH11103063

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

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CERTIFICATE WH11103064

Project: Tombstone Gold - Ham

P.O. No.:

This report is for 3 Rock samples submitted to our lab in Whitehorse, YT, Canada on 8- JUN- 2011.

The following have access to data associated with this certificate:

DOUG EATON	SARAH EATON	JOAN MARIACHER

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- TL44	Trace Level Au - 50 g AR	ICP- MS
ME- MS41	51 anal. aqua regia ICPMS	

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
ATTN: JOAN MARIACHER
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

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Project: Tombstone Gold - Ham

CERTIFICATE OF ANALYSIS WH11103064

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL44 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
I079001		0.35	0.107	0.40	0.95	20	0.2	<10	130	0.73	0.42	12.30	4.68	62.3	8.5	26
I079002		0.74	0.136	0.05	1.61	25.6	<0.2	10	250	0.77	0.24	0.09	0.30	59.1	8.8	24
I079006		0.46	0.207	53.3	0.47	7610	0.3	10	400	0.29	170.5	0.01	4.10	14.65	1.7	19

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CERTIFICATE OF ANALYSIS WH11103064

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
I079001		2.25	14.5	3.16	3.50	0.17	0.33	1.16	0.162	0.01	31.1	5.0	1.54	898	1.55	0.01
I079002		2.54	44.6	2.44	5.66	0.13	0.13	0.04	0.032	0.46	32.4	18.6	0.57	168	0.79	<0.01
I079006		0.56	285	10.10	2.74	0.28	0.06	5.38	0.658	0.10	5.7	1.8	0.04	36	1.74	<0.01

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Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
I079001		0.10	20.6	850	59.9	0.7	0.001	0.16	4.40	8.7	0.7	2.0	85.9	0.01	0.01	9.8
I079002		0.17	26.9	390	11.1	22.9	<0.001	0.01	3.45	5.2	1.0	0.3	10.0	<0.01	0.02	11.7
I079006		0.22	11.9	1700	3670	3.8	0.001	0.22	610	17.7	24.5	9.0	19.7	<0.01	2.53	6.2

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	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
I079001		<0.005	0.18	1.27	44	0.13	25.9	273	10.2
I079002		0.008	0.29	0.85	51	0.05	5.18	71	6.2
I079006		<0.005	0.89	5.07	40	0.41	4.68	57	3.4

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CERTIFICATE OF ANALYSIS WH11103064

Method	CERTIFICATE COMMENTS
ME- MS41	Interference: Ca> 10% on ICP- MS As,ICP- AES results shown.
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

Statement of Expenditures
Ham 1-44 Mineral Claims
January 26, 2012

Labour (HST or GST)

D. Eaton (geologist) May to November 2011 – 2 hours @ $110/hour	$ 246.40
H. Smith (geologist) July 2011 – 2 hours @ $90/hour	201.60
C. Chung (geologist) November to December 2011 – 22 hours @ $85/hour	2,094.40
S. Eaton (geologist) May to December 2011 – 4 hours @ $85/hour	380.80
M. Kammerer (field assistant) May 2011 – 3 days @ $552.50/day	1,856.40
S. McDonald (field assistant) November 2011 – 8 hours @ $47/hour	421.12
J. Chila (field assistant) May 2011 – 3 days @ $340/day	1,142.40
K. Didlick (field assistant) May 2011 – 3 days @ $340/day	1,142.40
S. Dosch (field assistant) May 2011 – 3 days @ $340/day	1,142.40
	8,627.92

Expenses (including management fee) (8%)

Field room and board – 8 days @ $125/day	1,209.60
Fireweed Helicopters –8.3 hrs Bell 206B @ $1050/hr plus fuel	11,384.99
ALS Chemex	1,464.53
	14,059.12
Total	$22,687.04

Feb 6/12
Spoke to Joan Mariacher re: discrepancy between receipts + totals + the math re: field time + Joan explained re: mgmt fee + HST or GST charged
S Hill