

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

Fax: 604-688-2578

ASSESSMENT REPORT

describing

PROSPECTING AND GEOCHEMICAL SAMPLING

at the

ROSS PROPERTY

Ross 1-40 YC63768-YC63807

NTS 116A/03

Latitude 64°01'N; Longitude 137°08'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

CONTENTS

INTRODUCTION	1
PROPERTY LOCATION, CLAIM DATA AND ACCESS	1
HISTORY AND PREVIOUS WORK	1
GEOMORPHOLOGY	2
REGIONAL GEOLOGY	2
PROPERTY GEOLOGY	4
REGIONAL MINERALIZATION	4
PROPERTY MINERALIZATION	5
STREAM SEDIMENT AND SOIL GEOCHEMISTRY	6
DISCUSSION AND CONCLUSIONS	6
REFERENCES	8

APPENDICES

I	STATEMENT OF QUALIFICATIONS
II	ROCK SAMPLE DESCRIPTIONS
III	CERTIFICATES OF ANALYSIS

FIGURES

<u>No.</u>	<u>Description</u>	<u>Follows Page</u>
1	Property Location	1
2	Claim Locations	1
3	Regional Geology	2
4	Property Geology	4
5	Sample Locations	5
6	Zinc Geochemistry	5
7	Copper Geochemistry	5

TABLES

<u>No.</u>	<u>Description</u>	<u>Page</u>
I	Regional Lithological Units	3

INTRODUCTION

The Ross property is one of six properties (Black, Ham, Hobo, Marny, Ross and Track) that comprise the Tombstone Gold Project. The properties, located in central Yukon, 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 Ross 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 Ross property on June 3 and 4, 2011. The work was performed 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 Ross property consists of 40 contiguous mineral claims, which are located on NTS map sheet 116A/03 at latitude 64°01' north and longitude 137°08' west (Figure 1). The property covers an area of approximately 800 ha (8 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.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date</u>
Ross 1-40	YC63768-YC63807	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 54 km north-northwest of the property and from the Clear Creek Road, located 20 km to the southwest.

HISTORY AND PREVIOUS WORK

The area covered by the Ross property was first staked in 1996 by International Kodiak Resources Inc. as part of the Bonus claims, which were included in its Oki-Doki Project. Kodiak Resources completed minor stream sediment sampling in some of the creeks draining the property. Sampling returned minor anomalies but no follow up work was completed before the claims were allowed to lapse.

In 2009, ATAC Resources Ltd. staked the Ross property and conducted a helicopter-borne magnetic and variable time domain electromagnetic (VTEM) survey. A total of 187 line km were flown over the property. The total magnetic intensity across the property varied very little and no satisfactory conclusions could be drawn from the results (Gregory, 2009).

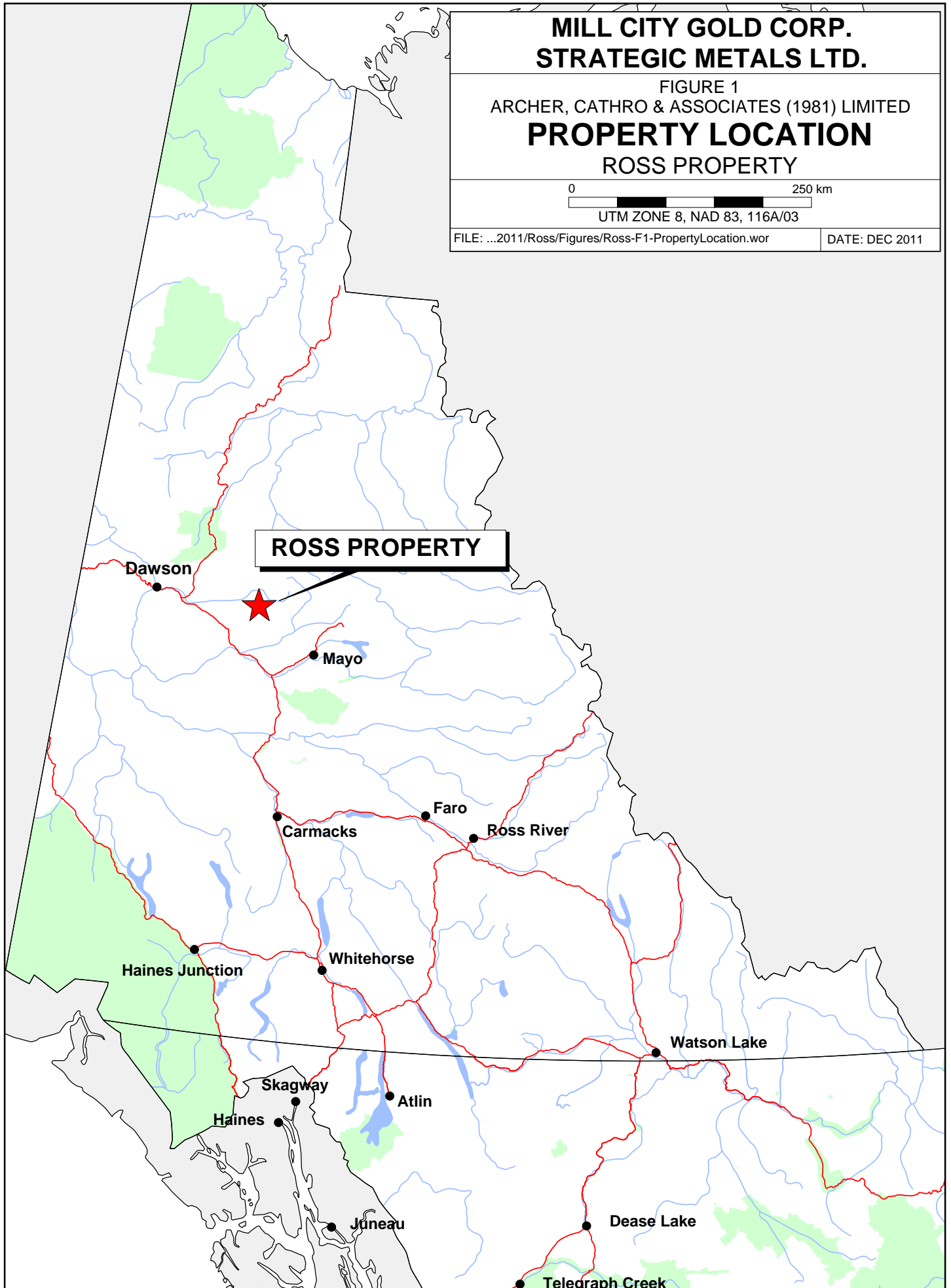
**MILL CITY GOLD CORP.
STRATEGIC METALS LTD.**

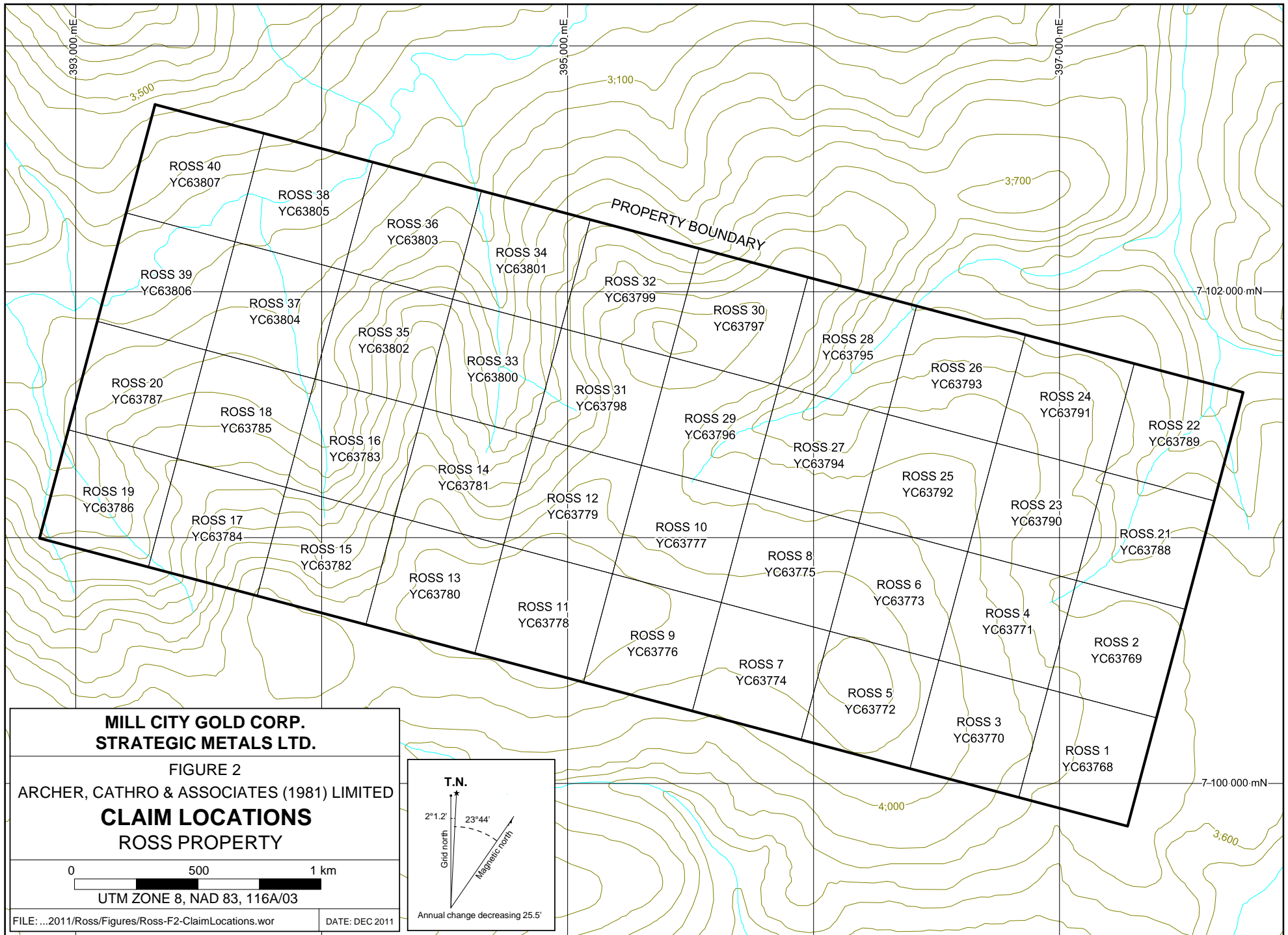
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
ROSS PROPERTY

0 250 km
UTM ZONE 8, NAD 83, 116A/03

FILE: ...2011/Ross/Figures/Ross-F1-PropertyLocation.wor

DATE: DEC 2011





In May 2010, Strategic Metals purchased the Ross 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 Ross property is drained by tributaries of Ross Creek, which ultimately flow into the Pacific Ocean via the Little South Klondike River.

The Ross property covers a broad east-northeast trending ridge and its northern flank. Local elevations range from 915 m to 1280 m above sea level (asl). Topography is gentle except for steep banks on some tributaries of Ross Creek that are located in the west half of the property. The property lies entirely 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.

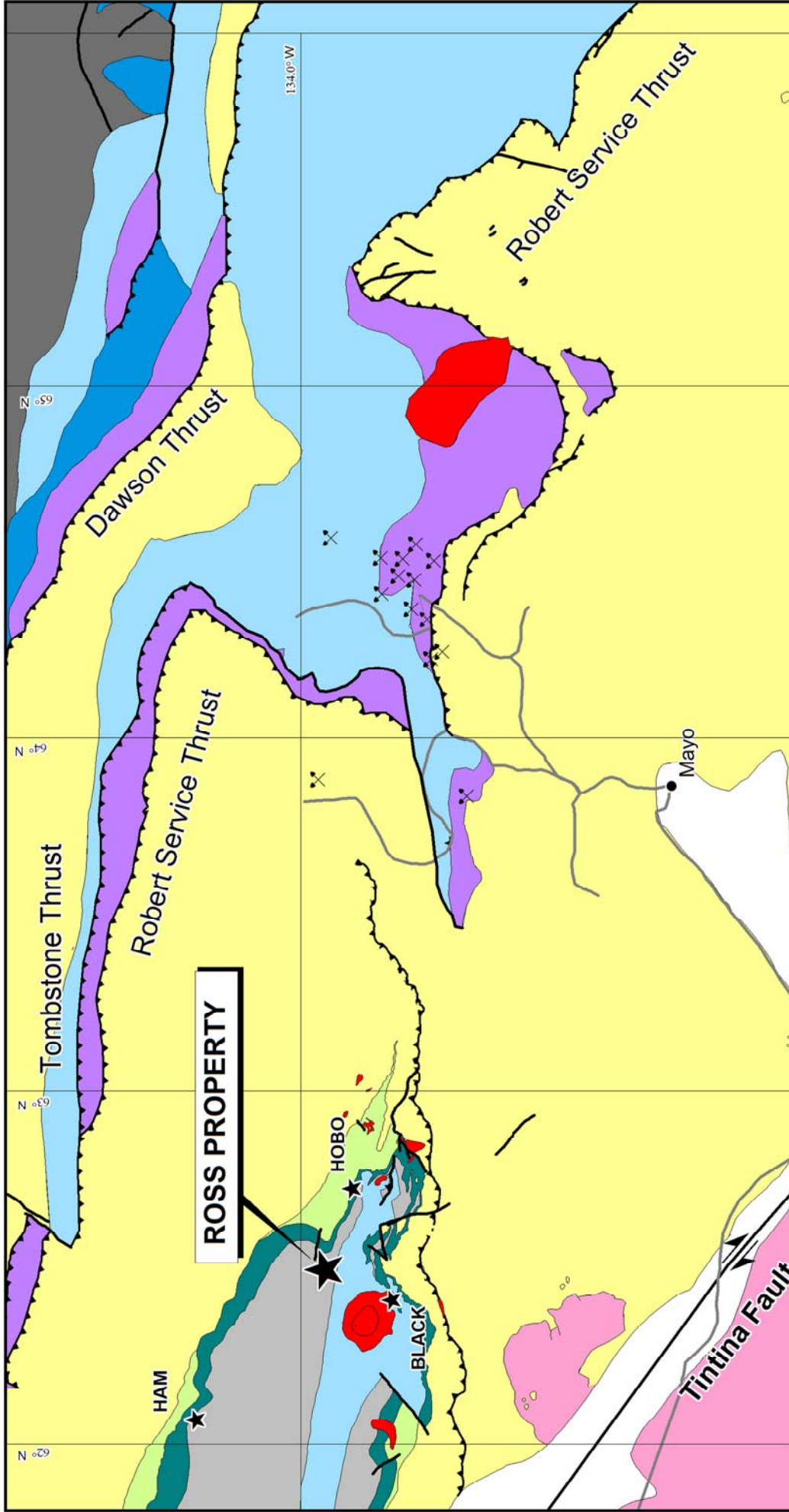
REGIONAL GEOLOGY

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.

Tombstone Suite 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 on 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 Early Proterozoic Wernecke Supergroup. These rocks were deformed prior to the Racklan



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

Modified from: Roots in Cathro (2006)

**MILL CITY GOLD CORP.
STRATEGIC METALS LTD.**

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY
ROSS PROPERTY

0 50 km

UTM ZONE 8, NAD 83, 116A/03

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

Orogeny (1600 million years ago) and are unconformably overlain by 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.

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

<u>Tectonic Element</u>	<u>Age (Ma)</u>	<u>Unit and Lithologies</u>
<u>Rocks of Ancestral North America</u>		
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.
<u>Rocks formed before mountain-building</u>		
	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.
<u>Rocks formed during mountain-building</u>		
	200 - 250	Jones Lake and Mt. Christie Formations: sandstone, brown shale and dark limestone.

<u>Rocks formed after mountain-building</u>		
	90 - 94	Tombstone Suite intrusions: granite, granodiorite and syenite.
	62 - 67	McQuesten Suite intrusions: granite with two types of mica.
<u>Sediments younger than 3 Ma</u>		
	0 - 3	Overburden: ice-deposited sand and gravel; river silt.

PROPERTY GEOLOGY

No detailed mapping was performed by Mill City Gold on the Ross property. Lithological descriptions for the property and its surrounding areas are based on compilation work by Gordey and Makepeace (1999, 2003).

The Ross property is situated about 10 km northeast of the Lost Horses Stock. It is underlain by sedimentary rocks of Road River Group and Rabbitkettle Formation (Figure 4).

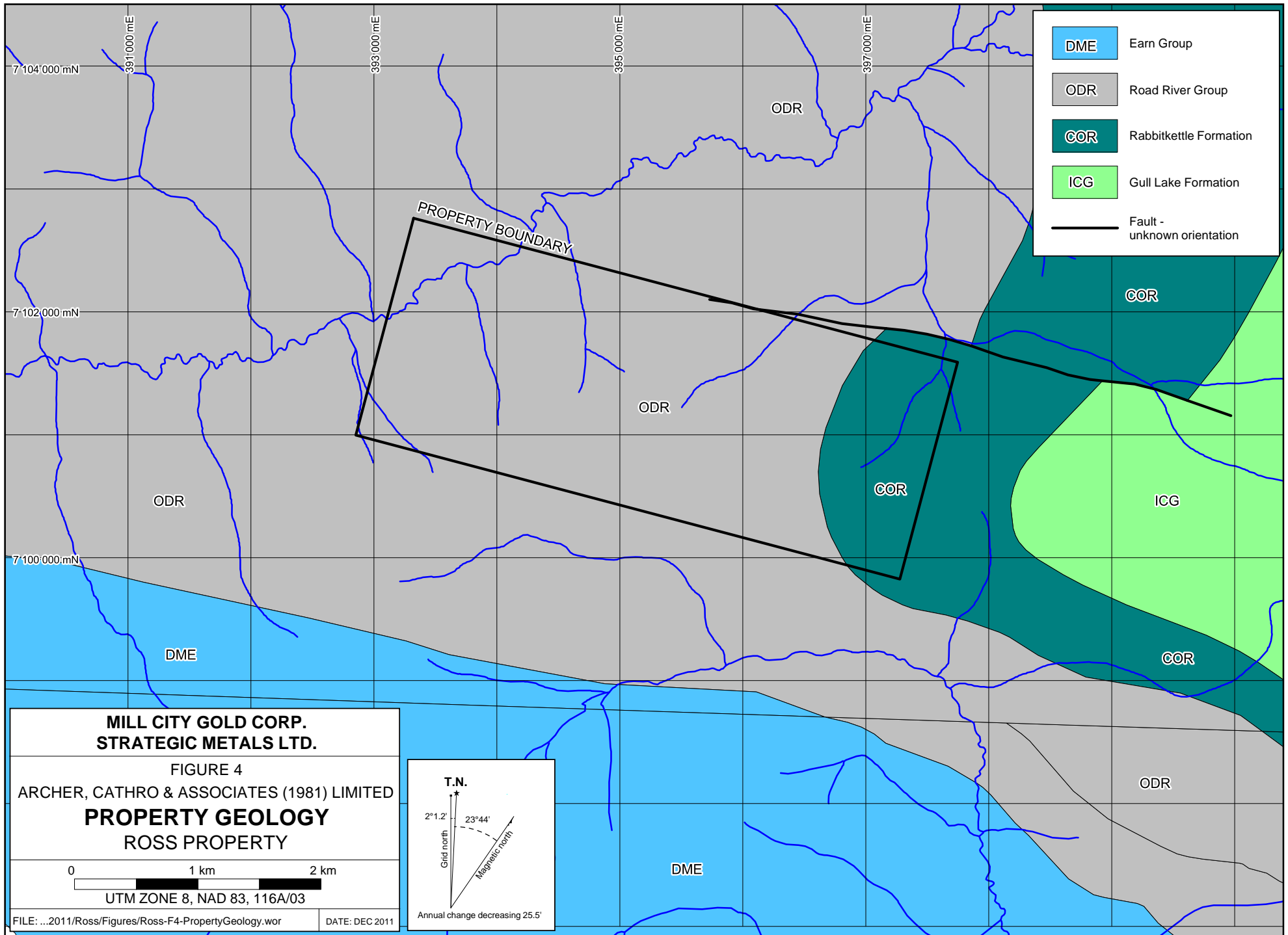
Road River Group, which underlies most of the claim block, consists of variably calcareous black shale and chert. These rocks overlie Rabbitkettle Formation, which is present in the easternmost quarter of the property. Rabbitkettle Formation comprises of calcareous phyllite, thin- to medium-bedded marble/dolomitic marble and rare limestone-pebble conglomerate. A thrust fault is mapped on the northeastern edge of the claim block.

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 Ross 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 60 km northwest of the Ross 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).

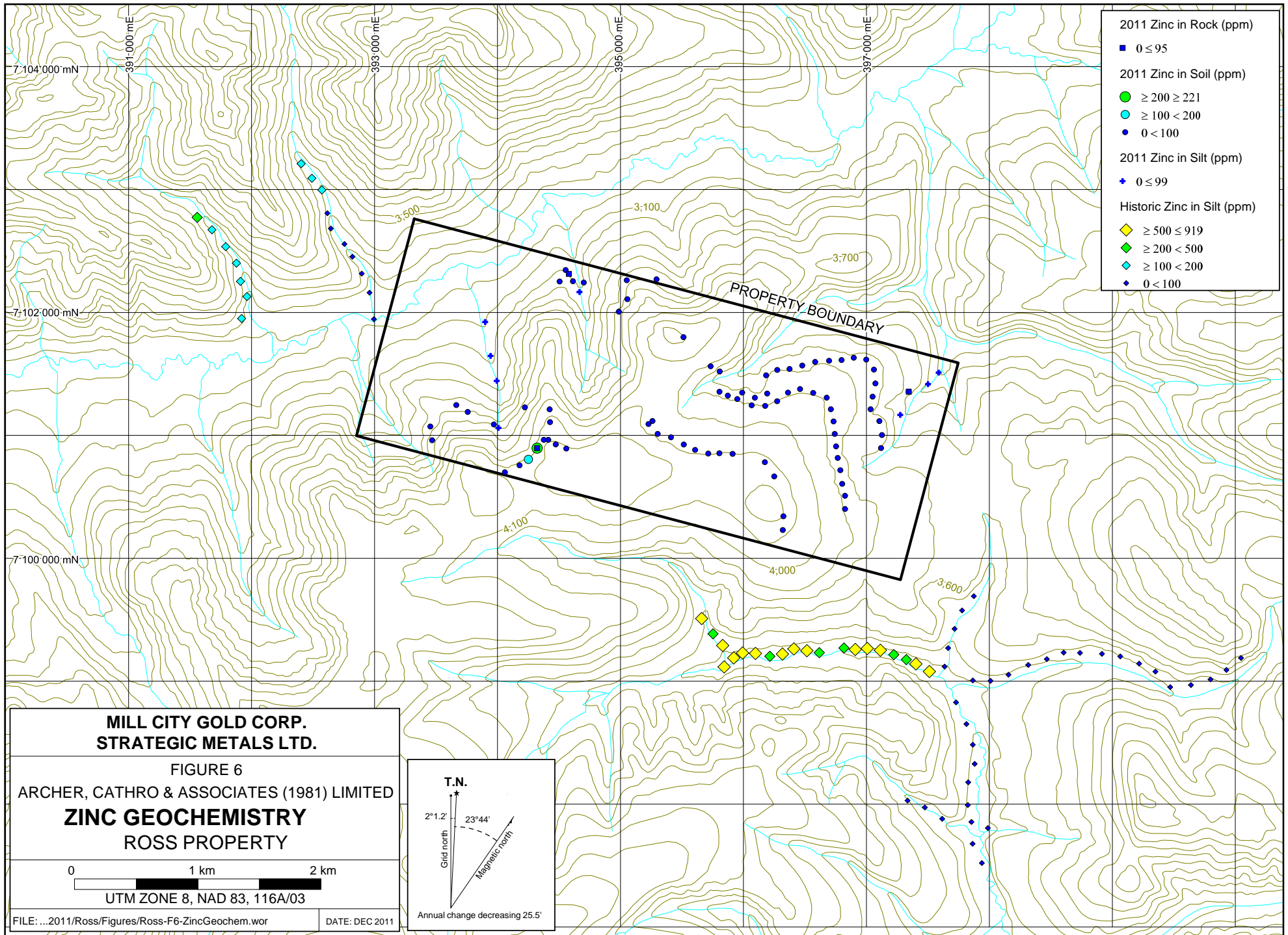
Proximal country-rock hosted mineralization includes skarns, replacements and disseminations in thermally metamorphosed and metasomatized aureoles that surround Tombstone Suite plutons. Gold bearing skarns are locally developed within limy units and consist of coarse grained silicate assemblages dominated 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 112 km to the northwest, 106 km to the northwest and 68 km to the northwest of the Ross 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.

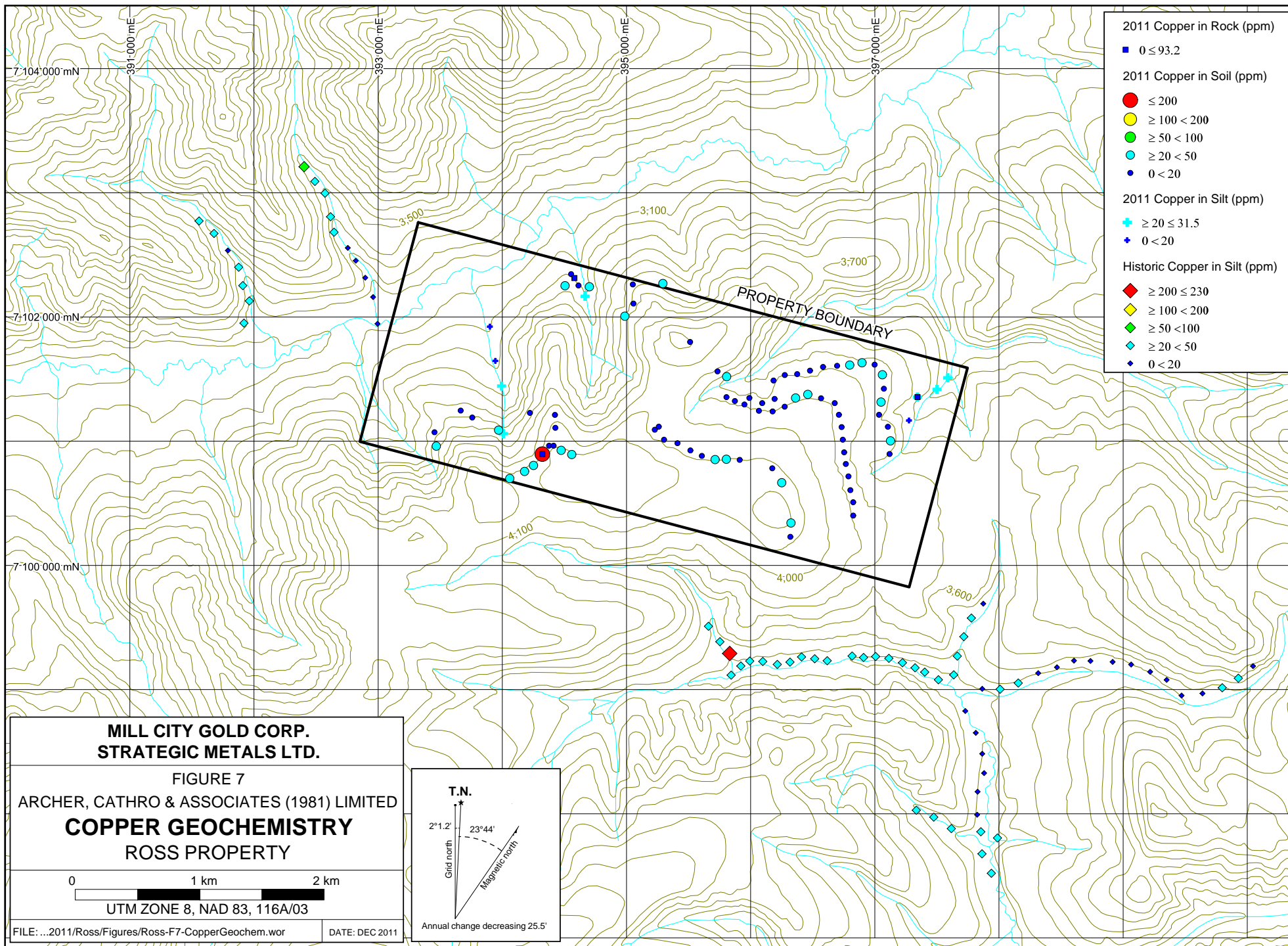
Discrete quartz-sulphide veins are found within plutons, in proximal country rocks and in distal units. Mineralogy is dominated by quartz and late stage sulphide assemblages with varying amounts of pyrite, arsenopyrite, stibnite, galena and sphalerite. Although they can host high grade sections, grades are typically sporadic in veins and their tonnage potential is limited.

PROPERTY MINERALIZATION

In 2011, Mill City Gold collected three rock samples from the Ross property. Sample locations are illustrated on Figure 5 while results for zinc and copper are plotted on Figures 6 and 7, respectively. Rock sample descriptions are given in Appendix II and Certificates of Analysis are provided in Appendix III.

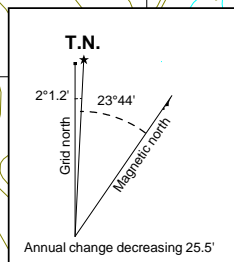
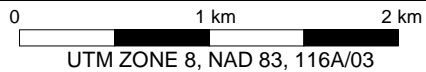
Rock sample sites on the property were marked with orange flagging tape labeled with the sample number. The location of each sample was determined using a handheld GPS unit. Multi-element analyses for rock samples were carried out at ALS Chemex in Whitehorse, Yukon and/or North Vancouver, B.C. Each sample 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 GOLD CORP.
STRATEGIC METALS LTD.**

FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COPPER GEOCHEMISTRY
ROSS PROPERTY



The three rock samples comprise rusty diorite, silicified siltstone and rusty mafic schist fault breccia. Fine calcite and quartz veinlets were observed in the siltstone and breccia. All samples yielded subdued values for gold, arsenic, silver, copper and zinc.

STREAM SEDIMENT AND SOIL GEOCHEMISTRY

No historical sampling has been reported on the ground now covered by the Ross property, but Kodiak Resources sampled nearby creeks. A creek located immediately south of the property returned moderately anomalous values for zinc (264 to 919 ppm). One of the samples from this creek also yielded 230 ppm copper, 7.3 ppm silver and 86 ppm arsenic with only 5 ppb gold. Two parallel streams situated to the west of the property also returned anomalous zinc results. Another stream, which lies to the southeast side of the claim block, was slightly anomalous for gold (12 ppb).

In 2011, Mill City Gold collected nine stream sediment and 78 soil samples. Sample locations and results for zinc and copper are plotted on Figures 5 to 7, 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 only background values for gold (up to 7 ppb), arsenic (up to 18.7 ppm), silver (up to 0.19 ppm), zinc (up to 99 ppm) and copper (up to 31.5 ppm).

The soil samples yielded background to weakly anomalous results for gold (up to 16 ppb), arsenic (up to 29.6 ppm) and silver (up to 0.58 ppm). One sample from the southwest corner of the property returned moderate zinc (221 ppm) with coincident elevated copper (200 ppm).

DISCUSSION AND CONCLUSIONS

Mill City Gold's 2011 exploration program was designed to test the economic potential of the property, which lies between three drainages that reportedly yielded elevated zinc, copper and gold values. The 2011 geochemical sampling generally returned background values with the exception of one sample that returned markedly elevated values for zinc and copper. This sample was collected atop a ridge in the southwestern part of the property and does not appear to be the source of the elevated values reported by previous workers.

The Ross property is favourably located within the Tombstone Gold Belt, but results from geophysical and geochemical surveys are subdued. Minor additional exploration should be done on a low priority basis at this property, because the geochemical sampling program carried out by Mill City Gold was conducted in the spring when frozen ground may have compromised sample quality, leading to low metal values. It is recommended that additional stream sediment and soil sampling take place in mid to late summer when seasonal melt is at its maximum. If higher values are obtained from future sampling, systematic prospecting and detailed geological mapping should be performed.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

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

REFERENCES

- Cathro, R.J.
2006 Great mining camps of Canada: Announcing a new series; *Geoscience Canada*, v. 33, no. 2, pp 56-59
- Diment, R.M. and Simpson, R.G.
2003 Brewery Creek Gold Project, Yukon Territory, Canada: private report for Viceroy Resources Corporation.
- Fingler, J.
2005 Private geological report on the McQuesten Property for Alexco Resources Corp; published in the Alexco prospectus available from [http://www.sedar.com/issuers/issuers_en.htm].
- Gabrielse, H
1985 Major dextral transcurrent displacements along the Northern Rocky Mountain Trench and related lineaments in north-central British Columbia, *Geological Survey of America Bulletin*, v. 96, p. 1-14.
- Gordey, S.P., and Makepeace, A.J. (comp.)
1999 Yukon Bedrock Geology; in Yukon Digital Geology Open File D3826.
2003 Yukon digital geology, version 2.0; Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).
- Gregory, D.
2009 Assessment Report Describing VTEM and Magnetic Geophysical Surveys at the Lost Horses Project, ATAC Resources Ltd.
- Hart, C.J.R.
2007 Reduced Intrusion - Related Gold Systems; *in* Mineral Deposits of Canada; Geological Association of Canada, Mineral Deposits Division, Special Publication No. 5, pp 95-112.
- Hart, C.J.R., Baker, T. and Burke, M.
2000 New Exploration Concepts for Country-Rock-Hosted, Intrusion-Related Gold Systems: Tintina Gold Belt in Yukon; *in* the Tintina Gold Belt: Concepts, Exploration and Discoveries; British Columbia and Yukon Chamber of Mines, Special Volume 2, pp 145-171
- Henderson, R.D., Quandt, D., Ekstrom, C., Triebel, K.
2008 Technical report of the Fort Knox and True North Deposits, Fairbanks North Star Borough, Alaska, USA: private report for Fairbanks Gold Mining Incorporation.

- Lang, J.R., Baker, T., Hart C.J.R., and Mortensen, J.K.
2000 An exploration model for intrusive-related gold systems; Society of Economic Geologists Newsletter; No 40, January 2000.
- Mortensen, J.K., Hart, C.J.R, Murphy, D.C and Heffernan, S.
2000 Temporal Evolution of Early and Mid-Cretaceous Magnetism in the Tintina Gold Belt; *in* the Tintina Gold Belt: Concepts, Exploration and Discoveries; British Columbia and Yukon Chamber of Mines, Special Volume 2, pp 49-58.
- Mosher, G., Triebel, K.
2011 Technical Report for the Eagle Zone, Dublin Gulch Project, Yukon Territory; prepared for Victoria Gold Corp. by Wardrop.
- 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.

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. Geology, GIT

APPENDIX II
ROCK SAMPLE DESCRIPTIONS

Rock Sample DescriptionsProject: RossProperty: Ross

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079003	UTM:	397344	E UTM:	7101356	N Sample Width:	Abundance:
	Elevation:	m				

Comments: Rusty weathering diorite outcrop, 15X5m.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079004	UTM:	394580	E UTM:	7102314	N Sample Width:	Abundance:
	Elevation:	m				

Comments: Silicified siltstone with strong, pervasive Fe alteration, numerous fine fractures filled with quartz. A few cobbles protruding from under tree root in forest.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
I079005	UTM:	394322	E UTM:	7100896	N Sample Width:	Abundance:
	Elevation:	m				

Comments: Pervasively rusty mafic schist fault breccia, some quartz and calcite veining. Sample comprised of fault shattered chips from talus and subcrop gossan at rim of predominantly vegetated bowl. Corresponding soil sample: CC117227

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

Page: 1
Finalized Date: 24- JUN- 2011
Account: F

CERTIFICATE WH11097799

Project: Tombstone Gold - Ross
 P.O. No.:
 This report is for 87 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
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

Page: 2 - A
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	WEI- 21	Au- TL43	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
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
CC117146		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC117146		0.42	0.002	0.02	1.71	10.1	<0.2	<10	190	0.42	0.16	0.12	0.11	30.8	7.7	27
CC117147		0.49	0.004	0.23	1.63	8.1	<0.2	<10	400	0.58	0.16	0.44	0.11	37.6	10.1	28
CC117148		0.25	0.002	0.05	1.09	7.9	<0.2	<10	220	0.34	0.18	0.10	0.22	22.5	6.0	23
CC117149		0.56	0.003	0.07	1.31	7.6	<0.2	<10	310	0.43	0.13	0.19	0.11	39.4	8.7	24
CC117150		0.19	0.003	0.07	0.72	7.6	<0.2	<10	120	0.13	0.12	0.10	0.10	17.05	3.5	16
CC117151		0.50	0.004	0.09	1.10	8.1	<0.2	<10	250	0.32	0.14	0.17	0.15	30.7	6.9	22
CC117152		0.24	0.004	0.06	0.76	7.7	<0.2	<10	100	0.18	0.12	0.10	0.11	17.35	4.2	16
CC117153		0.37	0.003	0.02	1.06	7.5	<0.2	<10	90	0.23	0.13	0.12	0.11	21.2	4.3	21
CC117154		0.38	0.002	0.08	0.95	7.5	<0.2	<10	160	0.26	0.11	0.17	0.11	24.8	6.4	19
CC117155		0.31	0.001	0.07	1.20	6.8	<0.2	<10	210	0.21	0.12	0.17	0.06	18.65	5.7	20
CC117156		0.29	0.002	0.03	0.80	5.7	<0.2	<10	100	0.13	0.13	0.08	0.05	15.85	2.5	16
CC117167		0.27	0.001	0.07	1.27	18.7	<0.2	<10	310	0.68	0.13	0.67	0.37	49.1	19.2	22
CC117168		0.17	0.003	0.14	1.32	4.6	<0.2	<10	310	0.45	0.11	0.80	0.35	32.5	11.4	25
CC117169		0.23	0.002	0.08	1.99	10.1	<0.2	<10	550	0.65	0.16	0.50	0.15	20.9	18.8	32
CC117170		0.18	0.007	0.13	1.18	5.1	<0.2	<10	290	0.42	0.14	0.71	0.30	30.6	9.8	22
CC117171		0.20	0.001	0.05	1.79	11.6	<0.2	<10	280	0.52	0.20	0.14	0.24	30.2	10.6	28
CC117172		0.21	0.003	0.08	1.12	8.6	<0.2	<10	360	0.38	0.12	0.21	0.08	34.6	8.0	21
CC117173		0.15	0.002	0.03	1.01	8.1	<0.2	<10	120	0.21	0.13	0.08	0.08	19.40	4.5	19
CC117174		0.31	0.004	0.08	1.15	9.4	<0.2	<10	120	0.30	0.15	0.10	0.15	25.1	7.3	23
CC117175		0.25	0.004	0.02	1.63	11.2	<0.2	<10	150	0.43	0.15	0.09	0.16	24.1	9.1	26
CC117176		0.23	0.004	0.03	1.01	6.1	<0.2	<10	170	0.20	0.10	0.16	0.05	22.7	4.6	19
CC117177		0.24	0.002	0.03	1.61	9.8	<0.2	<10	170	0.45	0.16	0.20	0.22	40.3	21.2	37
CC117178		0.26	0.002	0.07	1.37	8.4	<0.2	<10	260	0.48	0.14	0.15	0.12	34.0	7.6	23
CC117179		0.13	0.002	0.10	1.53	8.6	<0.2	<10	410	0.44	0.14	0.26	0.15	33.3	9.6	31
CC117180		0.30	0.002	0.13	1.21	7.7	<0.2	<10	340	0.37	0.14	0.31	0.21	33.2	7.4	23
CC117181		0.21	0.004	0.04	1.20	6.6	<0.2	<10	150	0.27	0.13	0.11	0.10	24.4	5.7	20
CC117182		0.24	0.003	0.08	1.10	5.8	<0.2	<10	140	0.25	0.13	0.18	0.11	24.7	5.4	20
CC117183		0.28	0.005	0.13	1.25	5.8	<0.2	<10	260	0.37	0.14	0.19	0.14	26.1	5.3	23
CC117184		0.28	0.004	0.08	1.04	7.6	<0.2	<10	210	0.28	0.16	0.14	0.12	26.0	6.2	20
CC117185		0.28	0.005	0.05	1.03	7.1	<0.2	<10	150	0.27	0.12	0.16	0.10	25.2	6.0	20
CC117186		0.27	0.003	0.09	1.46	8.5	<0.2	<10	320	0.57	0.15	0.28	0.07	35.4	9.9	25
CC117187		0.28	0.004	0.05	0.94	7.8	<0.2	<10	130	0.24	0.13	0.12	0.10	23.6	5.1	19
CC117188		0.26	0.003	0.08	1.03	7.9	<0.2	<10	130	0.21	0.14	0.08	0.09	21.9	4.4	19
CC117190		0.28	0.005	0.08	0.92	6.3	<0.2	<10	150	0.24	0.11	0.15	0.14	22.2	5.3	22
CC117191		0.25	0.001	0.05	0.89	5.6	<0.2	<10	170	0.21	0.14	0.09	0.11	21.1	3.2	21
CC117192		0.22	0.002	0.10	0.90	6.1	<0.2	<10	210	0.19	0.13	0.12	0.12	17.95	3.6	22
CC117193		0.33	0.003	0.12	1.16	5.1	<0.2	<10	220	0.27	0.12	0.17	0.12	25.1	5.8	24
CC117194		0.37	0.002	0.12	1.29	7.3	<0.2	<10	220	0.30	0.14	0.10	0.11	21.7	4.8	24
CC117195		0.47	0.004	0.01	1.38	10.3	<0.2	<10	220	0.39	0.18	0.13	0.11	23.4	8.0	32
CC117196		0.55	0.002	0.03	0.98	5.8	<0.2	<10	100	0.24	0.12	0.09	0.09	20.9	3.4	18

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



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

Page: 2 - B
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
CC117146		1.44	15.5	2.53	5.60	0.08	0.03	0.03	0.025	0.04	15.5	15.6	0.40	215	0.98	<0.01
CC117147		3.95	27.2	2.62	5.78	0.10	0.04	0.05	0.029	0.04	21.4	16.5	0.48	820	1.10	<0.01
CC117148		3.12	21.5	2.20	5.69	0.06	<0.02	0.02	0.026	0.05	11.2	6.7	0.22	200	2.09	<0.01
CC117149		3.12	17.7	2.23	4.83	0.09	0.03	0.05	0.022	0.04	19.0	14.9	0.41	228	0.84	<0.01
CC117150		0.70	14.1	1.54	3.09	<0.05	<0.02	0.04	0.012	0.03	9.7	7.7	0.24	92	0.71	<0.01
CC117151		1.06	20.6	2.10	3.91	0.07	0.02	0.04	0.018	0.03	17.1	13.2	0.37	235	0.86	0.01
CC117152		0.71	20.1	1.77	3.34	<0.05	<0.02	0.04	0.014	0.03	9.9	8.2	0.23	120	0.93	0.01
CC117153		0.96	13.5	1.89	3.95	0.05	<0.02	0.03	0.019	0.03	11.9	12.5	0.31	120	0.76	<0.01
CC117154		0.70	19.2	1.99	3.24	0.06	0.02	0.03	0.016	0.03	13.6	12.7	0.35	227	0.69	<0.01
CC117155		1.42	14.7	2.06	4.17	0.05	<0.02	0.02	0.018	0.03	10.5	13.2	0.38	192	0.76	<0.01
CC117156		0.75	9.6	1.40	3.97	<0.05	<0.02	0.03	0.014	0.02	9.0	7.5	0.19	60	0.63	<0.01
CC117167		1.04	29.3	4.58	4.80	0.12	0.08	0.05	0.035	0.08	26.8	17.4	0.69	1190	2.43	0.01
CC117168		2.02	22.1	2.34	4.20	0.07	0.05	0.07	0.024	0.05	18.6	23.1	0.55	154	0.61	0.01
CC117169		2.09	31.5	4.10	8.51	0.08	0.04	0.04	0.031	0.07	11.6	19.6	0.57	516	1.85	0.01
CC117170		1.73	18.4	2.24	3.98	0.07	0.04	0.06	0.022	0.04	17.6	22.2	0.48	262	0.64	0.01
CC117171		2.20	14.6	3.25	6.00	0.06	0.04	0.03	0.031	0.04	14.8	23.5	0.38	445	1.27	0.01
CC117172		2.06	22.3	2.28	3.81	0.07	0.03	0.05	0.019	0.03	19.3	15.4	0.36	337	0.73	0.01
CC117173		1.12	12.5	2.05	4.04	<0.05	<0.02	0.04	0.018	0.03	10.8	11.5	0.27	150	0.85	<0.01
CC117174		1.11	18.2	2.33	4.33	0.05	<0.02	0.05	0.019	0.04	13.9	13.7	0.31	321	1.07	<0.01
CC117175		1.63	21.1	3.14	4.58	0.06	0.03	0.03	0.027	0.04	13.0	22.8	0.38	319	1.31	<0.01
CC117176		0.68	13.8	1.78	3.32	0.05	0.02	0.05	0.014	0.03	12.6	13.9	0.33	111	0.47	<0.01
CC117177		1.63	35.0	3.80	6.21	0.09	0.02	0.02	0.035	0.06	18.4	21.2	0.56	1180	2.33	<0.01
CC117178		1.52	19.1	2.47	4.77	0.06	0.02	0.04	0.026	0.04	18.8	17.8	0.37	248	1.50	<0.01
CC117179		1.60	22.6	2.71	5.11	0.07	0.02	0.04	0.028	0.04	17.8	18.9	0.47	446	1.41	0.01
CC117180		1.57	25.7	2.23	4.18	0.06	0.02	0.06	0.024	0.04	18.2	15.3	0.37	236	1.11	0.01
CC117181		1.01	14.9	1.96	4.43	0.05	<0.02	0.04	0.018	0.03	13.5	15.3	0.29	171	0.95	<0.01
CC117182		1.06	14.0	1.86	3.78	0.05	0.02	0.03	0.020	0.03	13.7	16.7	0.35	124	0.77	<0.01
CC117183		0.97	17.6	1.86	4.13	0.05	0.02	0.05	0.018	0.03	14.4	15.7	0.35	120	0.71	0.01
CC117184		1.12	16.7	1.93	3.83	0.05	<0.02	0.03	0.018	0.03	14.3	14.1	0.30	211	0.86	<0.01
CC117185		1.01	15.9	1.93	3.65	0.05	0.02	0.03	0.016	0.03	13.6	15.5	0.32	179	0.70	<0.01
CC117186		2.15	18.4	2.56	4.29	0.07	0.04	0.05	0.027	0.04	18.6	18.8	0.42	387	0.72	0.01
CC117187		0.92	13.8	1.84	3.68	0.05	<0.02	0.03	0.017	0.03	12.9	13.1	0.29	174	0.78	<0.01
CC117188		1.13	11.6	1.81	4.22	<0.05	<0.02	0.04	0.017	0.03	12.4	14.0	0.28	109	0.87	<0.01
CC117190		0.70	15.8	1.87	3.76	0.05	<0.02	0.04	0.017	0.03	12.6	13.0	0.33	148	0.95	<0.01
CC117191		0.83	12.9	1.34	4.58	<0.05	<0.02	0.04	0.016	0.03	11.7	9.6	0.21	83	0.77	<0.01
CC117192		0.92	11.7	1.57	4.41	<0.05	<0.02	0.05	0.016	0.03	9.9	9.2	0.24	94	0.86	<0.01
CC117193		1.23	14.5	1.74	4.21	0.05	<0.02	0.05	0.019	0.03	13.7	19.1	0.36	131	0.71	<0.01
CC117194		1.67	13.6	2.05	4.86	0.05	<0.02	0.06	0.021	0.03	12.0	16.7	0.31	120	0.87	<0.01
CC117195		1.14	17.1	2.67	4.38	0.06	0.02	0.02	0.023	0.03	12.6	20.0	0.40	215	0.80	<0.01
CC117196		0.98	11.6	1.50	3.93	<0.05	<0.02	0.03	0.015	0.03	11.8	13.5	0.24	89	0.66	<0.01

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



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

Page: 2 - C
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
CC117146		0.84	17.3	500	8.8	8.9	<0.001	<0.01	0.50	2.8	0.6	0.5	11.8	<0.01	0.02	1.1
CC117147		0.77	26.0	840	8.3	9.4	<0.001	<0.01	0.56	4.0	0.8	0.5	33.9	<0.01	0.03	1.6
CC117148		0.23	14.8	980	8.2	9.9	<0.001	<0.01	0.72	0.5	0.7	0.7	14.0	<0.01	0.05	<0.2
CC117149		0.89	19.9	570	7.8	7.8	<0.001	<0.01	0.51	3.5	0.6	0.4	16.5	<0.01	0.03	2.2
CC117150		0.14	10.8	480	7.1	4.4	<0.001	0.02	0.43	0.6	0.3	0.3	9.3	<0.01	0.02	0.2
CC117151		0.41	17.6	680	8.1	6.2	<0.001	<0.01	0.63	2.6	0.4	0.3	14.2	<0.01	0.02	1.2
CC117152		0.11	11.6	820	7.6	5.3	<0.001	0.01	0.41	0.5	0.5	0.7	10.5	<0.01	0.02	<0.2
CC117153		0.23	12.5	580	7.6	8.0	<0.001	0.01	0.44	1.0	0.5	0.3	10.4	<0.01	0.02	0.3
CC117154		0.46	16.3	670	7.0	5.6	<0.001	0.01	0.52	2.2	0.4	0.3	14.1	<0.01	0.02	1.3
CC117155		0.38	15.2	650	7.3	5.5	<0.001	0.01	0.36	1.7	0.3	0.3	13.1	<0.01	0.02	0.7
CC117156		0.12	7.7	840	7.3	4.4	<0.001	0.01	0.32	0.6	0.4	0.3	8.8	<0.01	0.02	<0.2
CC117167		0.67	32.0	1400	10.7	7.0	0.001	0.02	0.92	4.2	0.6	0.4	66.6	<0.01	0.03	4.7
CC117168		0.79	23.7	870	7.2	7.8	0.001	0.08	0.40	3.8	1.8	0.3	66.6	<0.01	0.02	2.5
CC117169		2.06	23.2	390	8.6	8.9	<0.001	0.02	0.53	4.5	0.4	0.6	35.8	<0.01	0.04	2.7
CC117170		0.70	21.8	830	6.6	7.1	0.001	0.06	0.39	3.5	1.1	0.3	50.9	<0.01	0.02	2.4
CC117171		0.91	18.8	360	10.8	10.7	<0.001	0.01	0.48	3.2	0.4	0.6	14.1	<0.01	0.03	3.7
CC117172		0.49	17.8	480	8.6	6.0	<0.001	<0.01	0.60	4.0	0.5	0.3	15.1	<0.01	0.02	3.2
CC117173		0.33	11.6	440	7.3	5.6	<0.001	0.01	0.47	1.2	0.4	0.3	8.1	<0.01	0.03	0.3
CC117174		0.25	14.0	670	8.5	7.1	<0.001	0.01	0.53	1.2	0.5	0.4	9.5	<0.01	0.03	0.3
CC117175		0.66	18.7	450	9.2	9.5	<0.001	0.01	0.64	2.9	0.6	0.4	9.5	<0.01	0.04	2.9
CC117176		0.45	14.5	520	6.4	4.8	<0.001	<0.01	0.36	1.9	0.3	0.3	12.3	<0.01	0.01	1.3
CC117177		1.11	31.9	760	13.1	7.7	<0.001	0.01	0.68	4.1	0.6	0.5	14.3	<0.01	0.03	1.7
CC117178		0.41	18.6	670	8.2	8.0	<0.001	0.01	0.41	2.7	0.5	0.4	13.9	<0.01	0.02	1.2
CC117179		0.65	22.7	700	7.6	6.9	<0.001	0.01	0.42	3.5	0.4	0.5	20.9	<0.01	0.03	1.8
CC117180		0.45	21.6	670	8.0	6.7	<0.001	<0.01	0.52	3.9	0.5	0.3	25.0	<0.01	0.02	2.3
CC117181		0.38	14.8	560	6.6	6.8	<0.001	0.01	0.43	1.8	0.3	0.4	10.8	<0.01	0.02	0.6
CC117182		0.49	15.2	680	6.6	5.9	<0.001	0.01	0.43	2.1	0.3	0.3	14.3	<0.01	0.02	1.3
CC117183		0.41	15.4	790	7.4	6.8	<0.001	0.01	0.43	2.5	0.5	0.3	15.8	<0.01	0.02	0.9
CC117184		0.30	15.1	660	6.4	5.8	<0.001	0.01	0.51	1.6	0.4	0.3	12.7	<0.01	0.02	0.5
CC117185		0.37	15.2	620	6.4	5.5	<0.001	0.01	0.42	1.6	0.4	0.3	13.0	<0.01	0.02	0.8
CC117186		0.60	21.9	750	8.3	6.8	<0.001	0.01	0.49	3.9	0.4	0.4	19.8	<0.01	0.03	3.5
CC117187		0.34	12.3	560	6.8	6.3	<0.001	0.01	0.47	1.4	0.4	0.3	10.7	<0.01	0.02	0.7
CC117188		0.20	12.0	520	7.7	5.9	<0.001	0.02	0.45	0.8	0.4	0.3	9.5	<0.01	0.02	0.2
CC117190		0.33	14.8	630	6.4	5.2	<0.001	0.01	0.59	1.2	0.3	0.3	12.4	<0.01	0.02	0.3
CC117191		0.20	9.7	410	7.3	4.5	<0.001	0.02	0.34	0.6	0.4	0.5	9.8	<0.01	0.02	<0.2
CC117192		0.24	11.6	560	6.6	4.8	<0.001	0.03	0.49	0.7	0.4	0.4	11.3	<0.01	0.02	<0.2
CC117193		0.41	17.1	660	5.5	6.8	<0.001	0.01	0.38	1.8	0.4	0.3	15.0	<0.01	0.02	0.4
CC117194		0.25	13.1	600	7.6	7.5	<0.001	0.02	0.39	1.1	0.5	0.4	10.6	<0.01	0.02	0.2
CC117195		0.84	19.2	440	7.7	6.2	<0.001	<0.01	0.67	3.0	0.4	0.3	11.7	<0.01	0.03	3.3
CC117196		0.21	9.0	560	6.1	5.5	<0.001	0.01	0.33	0.8	0.4	0.3	8.6	<0.01	0.02	0.3



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

Page: 2 - D
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC117146		0.037	0.09	0.84	47	0.19	4.95	50	0.7
CC117147		0.032	0.12	0.90	48	0.22	12.70	54	0.8
CC117148		0.012	0.08	0.70	54	0.15	4.81	43	<0.5
CC117149		0.045	0.09	0.75	42	0.28	9.68	49	0.6
CC117150		0.022	0.07	0.43	30	0.27	2.97	33	<0.5
CC117151		0.039	0.09	0.65	39	0.24	7.13	51	<0.5
CC117152		0.015	0.08	0.52	30	0.16	3.05	33	<0.5
CC117153		0.029	0.09	0.52	35	0.21	3.76	42	<0.5
CC117154		0.036	0.07	0.55	33	0.20	5.83	47	<0.5
CC117155		0.025	0.11	0.39	37	0.16	3.00	46	<0.5
CC117156		0.015	0.09	0.46	30	0.12	2.29	25	<0.5
CC117167		0.041	0.08	0.52	55	0.30	10.80	99	3.9
CC117168		0.048	0.09	0.80	43	0.50	10.40	79	1.4
CC117169		0.121	0.12	0.46	93	0.52	3.75	75	1.7
CC117170		0.046	0.08	0.53	40	0.28	9.94	65	1.2
CC117171		0.040	0.11	0.51	60	0.23	4.58	62	1.4
CC117172		0.034	0.08	0.81	37	0.29	10.35	48	0.6
CC117173		0.028	0.10	0.52	38	0.18	2.97	38	<0.5
CC117174		0.025	0.09	0.57	41	0.40	3.33	50	<0.5
CC117175		0.030	0.11	0.58	45	0.19	3.55	56	0.9
CC117176		0.033	0.07	0.53	33	0.14	4.20	40	<0.5
CC117177		0.098	0.12	0.50	68	0.13	6.03	80	0.8
CC117178		0.024	0.12	0.68	40	0.24	8.08	53	<0.5
CC117179		0.035	0.10	0.69	53	0.16	7.68	58	0.5
CC117180		0.033	0.11	0.56	38	0.15	8.87	56	0.5
CC117181		0.028	0.10	0.50	37	0.25	4.14	46	<0.5
CC117182		0.036	0.09	0.45	33	0.17	4.39	47	<0.5
CC117183		0.029	0.10	0.69	36	0.28	5.90	48	<0.5
CC117184		0.028	0.09	0.56	35	0.22	5.37	45	<0.5
CC117185		0.030	0.07	0.61	33	0.18	4.80	47	<0.5
CC117186		0.033	0.10	0.72	43	0.24	9.70	54	1.1
CC117187		0.031	0.08	0.47	34	0.19	3.51	40	<0.5
CC117188		0.022	0.11	0.51	36	0.32	2.80	37	<0.5
CC117190		0.038	0.07	0.52	38	0.24	3.63	42	<0.5
CC117191		0.025	0.09	0.51	36	0.13	2.56	27	<0.5
CC117192		0.025	0.10	0.56	35	0.14	2.61	29	<0.5
CC117193		0.034	0.10	0.51	35	0.35	4.25	46	<0.5
CC117194		0.025	0.11	0.61	41	0.25	3.75	42	<0.5
CC117195		0.052	0.09	0.55	45	0.18	4.07	44	0.8
CC117196		0.022	0.09	0.53	31	0.19	2.96	29	<0.5



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

Page: 3 - A
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	WEI- 21	Au- TL43	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
CC117197		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC117198		0.57	0.002	0.06	0.87	6.3	<0.2	<10	110	0.18	0.12	0.12	0.11	23.1	4.3	17
CC117199		0.47	0.001	0.03	1.19	7.2	<0.2	<10	100	0.19	0.14	0.10	0.10	23.1	3.9	21
CC117200		0.38	0.001	0.03	1.08	6.2	<0.2	<10	100	0.23	0.11	0.14	0.09	23.0	4.5	19
CC117201		0.51	0.003	0.04	1.33	8.5	<0.2	<10	190	0.36	0.14	0.16	0.11	34.9	7.8	24
CC117202		0.50	0.005	0.08	1.18	7.5	<0.2	<10	230	0.36	0.13	0.26	0.14	36.5	8.2	23
CC117203		0.48	0.006	0.03	1.15	9.0	<0.2	<10	160	0.27	0.12	0.16	0.12	29.6	6.6	21
CC117204		0.48	0.001	0.03	0.99	8.6	<0.2	<10	90	0.20	0.12	0.15	0.11	23.1	4.6	18
CC117205		0.37	0.003	0.05	0.97	8.0	<0.2	<10	110	0.19	0.12	0.14	0.09	22.4	5.0	19
CC117206		0.30	0.016	0.11	1.01	8.9	<0.2	<10	140	0.15	0.15	0.09	0.12	18.05	4.1	20
CC117207		0.45	0.012	0.05	1.06	8.8	<0.2	<10	120	0.19	0.14	0.10	0.09	21.5	4.0	20
CC117208		0.18	0.003	0.10	0.85	7.4	<0.2	<10	170	0.16	0.13	0.09	0.13	17.80	3.8	18
CC117209		0.25	0.001	0.08	0.92	3.1	<0.2	<10	610	0.42	0.09	4.00	0.16	23.5	5.6	16
CC117210		0.20	0.001	0.06	1.36	4.3	<0.2	<10	460	0.57	0.12	2.00	0.11	36.4	8.2	22
CC117211		0.24	0.002	0.03	1.25	10.4	<0.2	<10	290	0.32	0.16	0.17	0.11	28.8	6.8	23
CC117212		0.23	0.003	0.05	0.99	9.2	<0.2	<10	150	0.23	0.12	0.13	0.16	22.8	7.1	20
CC117213		0.26	0.004	0.20	2.37	5.5	<0.2	<10	940	0.91	0.19	1.17	0.21	68.5	15.0	30
CC117214		0.26	0.004	0.06	2.22	3.7	<0.2	<10	540	0.82	0.22	0.40	0.14	63.6	14.7	30
CC117215		0.21	0.003	0.09	1.79	11.9	<0.2	<10	150	0.32	0.21	0.07	0.16	23.3	7.6	26
CC117216		0.24	0.003	0.15	1.35	16.3	<0.2	<10	490	0.58	0.23	0.78	0.10	39.9	9.9	21
CC117217		0.34	0.001	0.19	1.16	6.6	<0.2	<10	280	0.37	0.20	0.58	0.16	35.8	10.2	21
CC117218		0.19	0.001	0.10	1.47	11.9	<0.2	<10	270	0.37	0.19	0.52	0.27	42.1	15.7	26
CC117219		0.30	0.003	0.02	1.18	11.6	<0.2	<10	150	0.27	0.16	0.17	0.11	28.0	7.5	20
CC117220		0.17	0.002	0.17	1.20	5.6	<0.2	<10	360	0.39	0.16	0.55	0.15	36.1	9.0	23
CC117221		0.31	0.002	0.07	1.04	5.3	<0.2	<10	300	0.30	0.10	0.72	0.21	30.5	7.3	22
CC117222		0.33	0.001	0.04	1.88	8.5	<0.2	<10	420	0.60	0.09	0.75	0.14	45.9	14.7	38
CC117223		0.22	0.002	0.06	1.47	4.5	<0.2	<10	710	0.54	0.11	1.19	0.27	44.8	11.0	35
CC117224		0.19	0.002	0.08	1.29	4.3	<0.2	<10	450	0.45	0.10	0.83	0.22	33.2	9.1	33
CC117225		0.18	0.005	0.21	1.84	8.2	<0.2	<10	480	0.72	0.15	0.86	0.34	45.0	9.3	38
CC117226		0.22	0.004	0.15	1.78	8.5	<0.2	<10	540	0.68	0.15	0.45	0.25	55.9	8.2	31
CC117227		0.14	0.002	0.14	2.04	8.1	<0.2	<10	780	0.61	0.15	0.86	0.54	55.6	14.6	47
CC117228		0.31	0.015	0.58	3.37	29.6	<0.2	<10	1540	0.86	0.21	0.29	3.10	93.6	80.9	126
CC117229		0.12	0.002	0.07	1.87	8.8	<0.2	<10	360	0.63	0.15	0.72	0.16	40.4	6.4	28
CC117230		0.26	0.007	0.07	1.89	18.8	<0.2	<10	320	0.83	0.18	0.17	0.29	44.9	21.0	29
CC117231		0.16	0.004	0.08	1.60	11.2	<0.2	<10	400	0.57	0.16	0.16	0.32	43.7	10.1	26
CC117232		0.41	0.002	0.02	1.11	6.2	<0.2	<10	130	0.27	0.14	0.13	0.07	24.2	4.8	19
CC117233		0.38	<0.001	0.04	1.49	5.5	<0.2	<10	210	0.40	0.15	0.13	0.10	34.0	6.8	23
CC117234		0.35	0.006	0.32	1.08	6.9	<0.2	<10	400	0.46	0.16	0.87	0.16	36.9	10.6	23
CC117235		0.27	0.001	0.07	1.34	7.5	<0.2	<10	190	0.39	0.18	0.19	0.17	30.5	9.7	22
CC117236		0.22	<0.001	0.18	0.50	2.6	<0.2	<10	400	0.29	0.07	3.41	0.22	17.75	4.1	9
CC117237		0.24	0.008	0.33	1.21	4.5	<0.2	<10	520	0.38	0.12	2.28	0.21	33.4	11.6	20

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



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

Page: 3 - B
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
CC117197		0.83	13.3	1.62	3.43	<0.05	<0.02	0.03	0.015	0.02	11.2	7.9	0.25	121	0.63	<0.01
CC117198		1.46	11.9	1.91	4.32	0.05	<0.02	0.03	0.021	0.03	11.7	10.3	0.29	130	0.80	<0.01
CC117199		0.84	14.8	1.72	3.47	<0.05	0.02	0.02	0.016	0.03	11.5	11.9	0.32	111	0.52	<0.01
CC117200		1.79	17.3	2.37	4.33	0.05	0.02	0.02	0.023	0.04	16.1	13.5	0.40	260	0.72	0.01
CC117201		1.21	23.0	2.27	3.86	0.06	0.02	0.04	0.021	0.04	17.7	12.4	0.42	292	0.77	0.01
CC117202		0.80	20.5	2.15	3.61	0.05	0.02	0.04	0.017	0.03	14.2	10.0	0.34	215	0.70	<0.01
CC117203		0.67	15.9	1.89	3.21	<0.05	0.02	0.03	0.015	0.03	11.4	9.3	0.28	136	0.64	<0.01
CC117204		0.69	16.3	1.97	3.19	<0.05	0.02	0.03	0.016	0.03	11.0	9.4	0.31	143	0.67	<0.01
CC117205		0.96	10.9	1.95	3.97	<0.05	<0.02	0.04	0.016	0.03	9.0	9.0	0.29	94	0.90	0.01
CC117206		0.94	13.6	1.96	3.78	<0.05	<0.02	0.05	0.018	0.03	10.9	10.1	0.28	100	0.76	<0.01
CC117207		0.88	10.5	1.68	3.56	<0.05	<0.02	0.04	0.015	0.03	8.8	6.6	0.23	109	0.83	0.01
CC117208		1.04	20.0	1.49	2.60	0.05	0.06	0.07	0.021	0.05	13.0	7.8	0.47	186	0.46	0.02
CC117209		0.67	15.3	2.32	3.92	0.06	0.06	0.04	0.024	0.07	17.5	13.4	0.74	223	0.41	0.01
CC117210		1.13	19.1	2.31	4.17	0.05	0.02	0.04	0.021	0.04	14.3	12.0	0.37	239	0.76	0.01
CC117211		1.37	14.6	2.27	3.67	0.06	0.02	0.03	0.017	0.03	10.8	10.1	0.33	342	0.75	<0.01
CC117212		0.97	31.4	3.45	6.59	0.09	0.11	0.06	0.034	0.10	30.5	30.4	1.48	385	1.23	0.01
CC117213		1.51	19.8	3.13	5.95	0.06	0.06	0.02	0.032	0.09	18.8	25.2	1.11	292	0.73	0.01
CC117214		1.55	11.7	3.39	6.19	0.05	0.04	0.03	0.028	0.04	10.8	16.1	0.32	217	1.22	<0.01
CC117215		1.18	28.4	3.73	4.52	0.07	0.06	0.08	0.040	0.07	19.4	13.5	0.50	349	1.70	0.01
CC117216		2.53	22.8	2.29	4.04	0.07	0.05	0.06	0.029	0.05	18.8	13.1	0.48	285	0.98	0.01
CC117217		1.67	17.1	3.87	5.62	0.07	0.03	0.04	0.044	0.04	16.2	14.3	0.34	944	1.25	0.01
CC117218		0.81	15.1	2.28	3.99	0.05	0.03	0.02	0.018	0.03	13.3	10.3	0.31	231	0.70	0.01
CC117219		1.43	23.0	2.29	4.11	0.06	0.05	0.10	0.029	0.05	17.5	13.0	0.47	240	0.74	0.01
CC117220		0.53	13.3	2.15	3.42	0.06	0.05	0.02	0.016	0.05	14.4	14.3	0.64	266	0.41	0.01
CC117221		0.98	13.1	3.50	6.53	0.08	0.07	0.02	0.023	0.08	20.6	31.5	1.66	359	0.46	0.01
CC117222		0.99	21.0	2.48	4.74	0.07	0.06	0.03	0.027	0.06	19.5	21.5	1.18	195	0.33	0.01
CC117223		1.95	21.9	2.23	4.26	0.07	0.04	0.05	0.026	0.05	16.0	19.1	0.99	319	0.51	0.01
CC117224		1.92	27.2	2.93	5.54	0.09	0.05	0.09	0.031	0.06	30.5	23.7	1.12	496	0.65	0.01
CC117225		2.65	26.1	2.94	5.75	0.07	0.05	0.05	0.037	0.05	22.7	19.9	0.86	439	1.22	0.01
CC117226		4.39	37.2	3.80	7.30	0.08	0.04	0.14	0.045	0.06	21.2	21.7	1.10	1000	1.52	0.01
CC117227		6.29	200	8.77	12.75	0.20	0.07	0.08	0.103	0.05	40.4	43.3	2.94	2440	7.92	0.02
CC117228		1.94	12.4	2.46	5.67	0.06	0.04	0.04	0.029	0.03	20.7	24.8	0.92	280	0.57	0.01
CC117229		5.46	44.3	3.78	5.38	0.07	0.07	0.09	0.034	0.08	19.2	21.8	0.87	531	4.75	0.01
CC117230		2.76	25.8	3.02	4.57	0.06	0.05	0.05	0.028	0.04	18.5	16.7	0.44	330	1.44	0.01
CC117233		0.83	10.5	1.66	4.40	<0.05	<0.02	0.03	0.017	0.03	11.8	12.7	0.32	95	0.51	0.01
CC117234		1.07	10.8	2.23	5.15	<0.05	0.03	0.02	0.023	0.05	13.3	17.9	0.49	229	0.58	<0.01
CC117235		4.48	28.8	2.74	3.71	0.13	0.08	0.13	0.037	0.07	22.4	12.4	0.35	506	1.02	0.01
CC117236		1.60	15.2	2.74	5.15	0.08	0.03	0.03	0.027	0.05	13.7	13.8	0.27	593	1.17	<0.01
CC117237		1.15	17.7	1.01	1.56	0.06	0.07	0.13	0.016	0.03	10.6	4.1	0.16	461	0.72	0.01
CC117238		1.80	25.8	1.77	3.94	0.09	0.10	0.09	0.039	0.04	16.7	13.6	0.45	531	0.63	0.02

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



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

Page: 3 - C
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
CC117197		0.28	11.2	660	6.1	5.0	<0.001	0.01	0.40	1.1	0.4	0.3	9.8	<0.01	0.02	0.4
CC117198		0.31	10.4	680	6.8	6.4	<0.001	0.01	0.38	1.1	0.4	0.4	8.1	<0.01	0.02	0.3
CC117199		0.63	14.5	530	6.2	5.4	<0.001	0.01	0.41	2.0	0.4	0.3	10.9	<0.01	0.01	1.1
CC117200		0.78	19.7	480	8.5	7.5	<0.001	0.01	0.49	3.1	0.4	0.4	13.2	<0.01	0.02	2.2
CC117201		0.80	20.0	740	8.0	6.1	<0.001	0.01	0.63	4.0	0.4	0.3	19.2	<0.01	0.02	3.1
CC117202		0.66	18.0	670	6.9	5.5	<0.001	0.01	0.50	2.7	0.4	0.3	12.0	<0.01	0.02	1.8
CC117203		0.48	13.2	700	7.0	5.0	<0.001	0.01	0.44	1.5	0.5	0.2	11.2	<0.01	0.02	0.8
CC117204		0.43	13.7	650	6.5	5.1	<0.001	0.01	0.49	1.6	0.4	0.2	11.5	<0.01	0.02	0.7
CC117205		0.28	12.4	590	7.2	6.1	<0.001	0.02	0.41	0.8	0.5	0.3	9.2	<0.01	0.02	0.2
CC117206		0.33	12.2	610	7.4	6.6	<0.001	0.01	0.45	1.2	0.4	0.3	9.5	<0.01	0.02	0.4
CC117207		0.19	10.9	700	6.1	6.0	<0.001	0.04	0.38	0.6	0.4	0.3	9.8	<0.01	0.02	<0.2
CC117208		0.40	16.5	880	5.9	4.9	<0.001	0.14	0.92	2.6	0.9	0.2	140.0	<0.01	0.02	0.8
CC117209		0.44	19.2	640	9.9	6.4	<0.001	0.07	0.20	4.3	0.7	0.2	76.3	<0.01	0.01	2.1
CC117210		0.58	17.2	570	8.5	7.4	<0.001	0.01	0.51	3.0	0.4	0.3	13.9	<0.01	0.02	1.3
CC117211		0.35	14.6	630	6.3	5.9	<0.001	0.01	0.84	1.9	0.4	0.3	10.0	<0.01	0.02	0.7
CC117212		0.28	28.4	750	13.2	7.2	<0.001	0.03	0.44	6.7	0.7	0.4	66.9	<0.01	0.02	8.2
CC117213		0.23	27.6	510	12.5	7.4	<0.001	0.01	0.28	3.7	0.3	0.4	25.3	<0.01	0.01	6.4
CC117214		1.40	15.6	270	11.4	7.9	<0.001	0.01	0.55	3.2	0.4	0.5	8.4	0.01	0.04	3.3
CC117215		0.61	19.2	880	11.9	9.2	<0.001	0.03	0.65	4.5	0.7	0.4	55.7	<0.01	0.04	2.8
CC117216		0.71	21.6	750	6.7	6.3	<0.001	0.02	0.41	5.1	0.6	0.3	38.0	<0.01	0.01	2.9
CC117217		0.96	17.6	720	12.7	6.9	<0.001	0.03	0.47	4.0	0.5	0.4	35.6	0.01	0.04	3.2
CC117218		1.00	17.5	570	8.8	6.2	<0.001	0.01	0.50	2.9	0.5	0.3	14.7	0.01	0.02	3.8
CC117219		0.78	21.2	850	7.0	6.8	<0.001	0.02	0.48	5.9	0.5	0.3	33.8	<0.01	0.02	3.7
CC117220		0.83	18.9	920	6.3	4.6	<0.001	0.02	0.39	3.1	0.4	0.3	33.0	<0.01	0.01	4.2
CC117221		0.81	34.4	1110	7.3	7.1	0.001	0.02	0.32	3.7	0.5	0.3	39.0	<0.01	0.01	6.4
CC117222		1.02	27.6	930	9.0	5.7	<0.001	0.05	0.38	4.4	0.6	0.3	49.2	<0.01	0.01	3.7
CC117223		0.79	28.8	670	7.0	6.1	<0.001	0.04	0.66	3.8	0.6	0.3	43.2	<0.01	0.01	1.8
CC117224		0.62	32.0	960	10.8	9.5	<0.001	0.05	0.45	5.5	0.9	0.3	32.5	0.01	0.03	2.1
CC117225		0.66	23.2	800	9.7	10.9	<0.001	0.03	0.74	4.7	0.6	0.4	18.4	<0.01	0.03	2.8
CC117226		1.03	31.4	1150	9.6	11.8	<0.001	0.04	0.64	6.1	0.7	0.4	39.4	<0.01	0.03	1.8
CC117227		0.88	91.7	1760	31.3	6.0	0.001	0.05	4.00	18.6	3.5	0.8	21.8	0.01	0.08	3.3
CC117228		0.80	16.4	640	9.5	5.4	<0.001	0.03	0.40	3.9	0.5	0.4	29.8	0.01	0.03	2.3
CC117229		0.68	24.8	1060	17.3	9.5	0.001	0.02	2.32	3.5	1.4	0.4	14.1	<0.01	0.03	3.8
CC117230		0.79	25.6	700	10.5	9.1	<0.001	0.01	1.22	4.2	0.7	0.4	13.0	<0.01	0.03	3.4
CC117233		0.37	13.0	670	6.9	7.3	<0.001	0.01	0.28	1.4	0.4	0.3	11.2	<0.01	0.02	0.5
CC117234		0.50	16.5	700	7.8	11.7	<0.001	0.01	0.26	2.4	0.3	0.4	10.9	<0.01	0.02	1.7
CC117235		0.50	23.6	980	8.6	7.6	<0.001	0.05	0.80	5.2	1.3	0.3	61.4	0.01	0.06	1.8
CC117236		0.58	15.2	590	9.1	9.9	<0.001	0.01	0.44	2.9	0.5	0.5	16.0	<0.01	0.04	1.9
CC117237		0.27	10.9	910	2.9	3.1	0.001	0.16	0.35	1.9	1.1	<0.2	188.5	0.01	0.02	0.4
CC117238		0.55	19.5	790	5.7	6.4	<0.001	0.08	0.44	5.4	1.5	0.3	127.0	0.01	0.03	1.4



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

Page: 3 - D
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC117197		0.024	0.07	0.58	31	0.16	3.74	32	<0.5
CC117198		0.022	0.10	0.56	38	0.15	2.89	35	<0.5
CC117199		0.030	0.06	0.47	31	0.17	3.92	39	0.6
CC117200		0.038	0.09	0.66	42	0.17	6.72	51	<0.5
CC117201		0.048	0.07	0.73	41	0.22	9.92	59	0.6
CC117202		0.035	0.08	0.61	35	0.24	5.96	48	0.5
CC117203		0.031	0.07	0.53	32	0.18	4.03	39	0.8
CC117204		0.030	0.08	0.54	34	0.27	4.35	42	0.5
CC117205		0.023	0.10	0.51	38	0.25	2.58	40	<0.5
CC117206		0.027	0.09	0.58	37	0.19	3.35	38	<0.5
CC117207		0.018	0.09	0.52	33	0.18	2.97	39	<0.5
CC117208		0.009	0.07	1.67	17	0.07	11.35	33	2.2
CC117209		0.011	0.06	0.60	20	0.10	11.85	53	2.2
CC117210		0.037	0.10	0.87	41	0.20	7.09	51	<0.5
CC117211		0.030	0.08	0.47	35	0.20	4.28	53	<0.5
CC117212		0.006	0.09	0.70	30	0.06	17.35	70	4.1
CC117213		<0.005	0.08	0.55	26	<0.05	7.16	65	2.4
CC117214		0.046	0.12	0.42	61	0.23	2.79	40	1.9
CC117215		0.014	0.09	0.84	47	0.12	12.30	61	2.1
CC117216		0.034	0.10	0.79	39	0.30	14.55	60	1.7
CC117217		0.035	0.10	0.58	64	0.19	8.90	49	1.4
CC117218		0.046	0.09	0.63	40	0.20	5.05	45	1.1
CC117219		0.034	0.09	0.62	39	0.17	12.50	61	2.0
CC117220		0.045	0.05	0.60	36	1.25	7.24	61	1.9
CC117221		0.028	0.05	0.56	41	0.10	8.29	88	3.0
CC117222		0.042	0.05	0.53	38	0.09	10.90	70	2.2
CC117223		0.034	0.07	0.82	34	0.10	9.57	67	1.4
CC117224		0.031	0.10	1.00	45	0.13	19.45	79	1.4
CC117225		0.023	0.14	0.85	49	0.18	12.45	60	1.5
CC117226		0.047	0.13	0.89	80	0.12	11.80	126	1.0
CC117227		0.035	0.36	2.47	219	0.15	24.1	221	2.0
CC117228		0.029	0.10	0.94	48	0.63	9.58	45	1.2
CC117229		0.029	0.34	1.21	54	0.16	5.91	56	2.5
CC117230		0.030	0.21	1.10	47	0.37	9.63	71	1.5
CC117233		0.023	0.09	0.57	31	0.21	3.76	36	<0.5
CC117234		0.019	0.10	0.46	34	0.12	3.48	46	0.7
CC117235		0.020	0.10	1.22	36	0.28	19.25	60	1.5
CC117236		0.022	0.10	0.49	46	0.14	5.30	53	0.7
CC117237		0.010	0.05	0.44	16	0.06	11.95	24	1.9
CC117238		0.022	0.09	0.64	31	0.12	16.00	45	2.5



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

Page: 4 - A
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- TL43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
CC117251		0.26	<0.001	0.08	0.94	3.3	<0.2	<10	310	0.44	0.09	3.27	0.21	23.1	6.8	18
CC117252		0.24	<0.001	0.07	1.33	2.7	<0.2	<10	360	0.60	0.11	1.95	0.12	37.3	7.9	21
CC117253		0.32	0.005	0.11	1.14	3.0	<0.2	<10	450	0.54	0.09	1.94	0.24	30.6	9.2	31
CC117254		0.26	<0.001	0.09	1.05	1.8	<0.2	<10	410	0.56	0.13	2.50	0.13	32.3	6.0	17
CC117255		0.36	<0.001	0.15	1.61	3.7	<0.2	<10	550	0.59	0.15	1.13	0.19	34.5	6.3	20
CC117256		0.30	0.001	0.03	1.50	9.8	<0.2	<10	220	0.36	0.18	0.14	0.08	27.6	7.2	23
CC117257		0.29	0.001	0.06	2.14	10.0	<0.2	<10	2510	0.46	0.17	0.28	0.17	22.2	9.6	27

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



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

Page: 4 - B
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
		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
CC117251		0.51	19.8	1.43	3.01	0.06	0.08	0.08	0.019	0.04	13.1	10.4	0.47	341	0.51	0.01
CC117252		0.48	11.5	1.94	3.94	0.09	0.09	0.05	0.023	0.05	18.0	15.9	0.73	309	0.26	0.01
CC117253		1.59	24.4	1.94	3.71	0.08	0.07	0.08	0.023	0.04	16.4	15.0	0.70	326	0.50	0.01
CC117254		0.89	15.3	1.41	2.94	0.09	0.09	0.07	0.022	0.04	18.9	12.2	0.50	377	0.28	0.01
CC117255		0.88	10.9	2.25	5.57	0.08	0.05	0.04	0.026	0.04	17.5	14.9	0.46	436	0.58	0.01
CC117256		0.87	10.3	2.63	5.07	0.08	0.04	0.04	0.024	0.04	12.0	14.3	0.37	238	0.76	0.01
CC117257		2.94	18.4	3.62	7.74	0.09	0.04	0.03	0.031	0.03	11.3	22.0	0.49	256	1.19	0.02

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



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

Page: 4 - C
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm	ME- MS41 Ni ppm	ME- MS41 P ppm	ME- MS41 Pb ppm	ME- MS41 Rb ppm	ME- MS41 Re ppm	ME- MS41 S %	ME- MS41 Sb ppm	ME- MS41 Sc ppm	ME- MS41 Se ppm	ME- MS41 Sn ppm	ME- MS41 Sr ppm	ME- MS41 Ta ppm	ME- MS41 Te ppm	ME- MS41 Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
CC117251		0.45	16.7	980	5.8	5.0	<0.001	0.18	0.27	2.5	1.1	0.2	132.5	0.01	0.03	0.7
CC117252		0.35	17.6	710	8.4	6.7	<0.001	0.08	0.18	4.0	0.9	0.2	73.4	0.01	0.02	1.6
CC117253		0.65	27.7	880	6.3	6.6	<0.001	0.09	1.11	4.0	1.0	0.2	65.3	0.01	0.02	1.0
CC117254		0.32	13.0	930	7.0	5.8	<0.001	0.12	0.21	3.1	1.0	0.2	87.8	0.01	0.03	1.0
CC117255		0.45	12.3	490	8.0	6.8	<0.001	0.03	0.30	3.3	0.6	0.4	42.2	<0.01	0.04	2.1
CC117256		0.74	17.5	500	9.6	6.5	<0.001	0.02	0.47	2.8	0.6	0.4	10.9	<0.01	0.04	1.8
CC117257		1.46	19.0	330	8.4	6.0	<0.001	0.02	0.55	3.9	0.5	0.6	25.0	<0.01	0.05	2.4

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



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

Page: 4 - D
 Total # Pages: 4 (A - D)
 Plus Appendix Pages
 Finalized Date: 24- JUN- 2011
 Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC117251		0.015	0.06	0.86	21	0.06	8.85	43	2.2
CC117252		0.010	0.05	0.56	18	0.06	11.35	49	2.4
CC117253		0.019	0.07	0.88	31	0.07	12.10	68	1.6
CC117254		0.012	0.06	0.81	17	0.07	15.05	41	2.1
CC117255		0.013	0.09	0.46	34	0.15	8.02	36	1.1
CC117256		0.032	0.10	0.51	44	0.18	3.85	41	0.8
CC117257		0.050	0.10	0.35	88	0.20	2.94	44	1.2



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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 24- JUN- 2011
Account: F

Project: Tombstone Gold - Ross

CERTIFICATE OF ANALYSIS WH11097799

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

Statement of Expenditures
 Ross 1-40 Mineral Claims
 January 27, 2012

Labour

(HST or GST)

D. Eaton (geologist) May to November 2011 - 2 hours @ \$110/hour	\$ 246.40
C. Chung (geologist) December 2011 - 10 hours @ \$85/hour	952.00
S. Eaton (geologist) May to December 2011 - 4 1/2 hours @ \$85/hour	428.40
M. Kammerer (field assistant) June 2011 - 2 days @ \$552.50/day	1,237.60
S. McDonald (field assistant) November 2011 - 7 hours @ \$47/hour	368.48
J. Chila (field assistant) June 2011 - 2 days @ \$340/day	761.60
K. Didlick (field assistant) June 2011 - 2 days @ \$340/day	761.60
S. Dosch (field assistant) June 2011 - 2 days @ \$340/day	761.60
	<u>5,517.68</u>

Expenses

(no mgmt fee)

Field room and board - 8 days @ \$125/day	1,120.00
Fireweed Helicopters - 3.9 hrs Bell 206B @ \$1050/hr plus fuel	7,493.47
ALS Chemex	<u>2,300.04</u>
	10,913.51

Total

\$16,431.19

Feb 6/12.

Spoke to Joan Mariacher re: the math for field time + Joan explained that HST/GST charged

Stier.