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

SOIL GEOCHEMICAL SAMPLING

at the

GEM PROPERTY

GEM 1-20 YD06147-YD06166

NTS 115N/10
Latitude 63°31'N; Longitude 140°49'W

located in the

Dawson Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

ATAC RESOURCES LTD.
and
SILVER QUEST RESOURCES LTD.

by

H. Smith, B.Sc. Geology, GIT
January 2010

CONTENTS

APPENDICES

FIGURES

INTRODUCTION

The Gem property covers a lead-zinc-copper anomaly possibly related to volcanogenic massive sulphide type mineralization. It is located in west-central Yukon about 10 km east of the Alaska border and 90 km southwest of Dawson City. At the time of the exploration program the property was owned 100% by ATAC Resources Ltd.; however, it has subsequently been sold to Silver Quest Resources Ltd.

This report describes a soil sampling program that was conducted by a one person crew on August 22, 2009. The work was done by Archer, Cathro & Associates (1981) Limited on behalf of ATAC. The author participated in the program and her Statement of Qualifications is in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Gem property comprises 20 contiguous mineral claims in the Matson Creek area. The claims lie at latitude 63°31'N and longitude 140°49'W on NTS map sheet 115N/10 as shown on Figure 1. They are registered with the Dawson Mining Recorder in the name of Archer Cathro, which holds them in trust for ATAC. Claim data are listed below while the locations of individual claims are illustrated on Figure 2.

Claim Name	Grant Number	Expiry Date*
GEM 1-20	YD06147-YD06166	June 29, 2010

*Expiry date does not include 2009 work, which has not yet been filed for assessment credit.

Access to the property in 2009 was via a Bell 206B helicopter owned by Fireweed Helicopters Ltd. and operated from its permanent base in Dawson City.

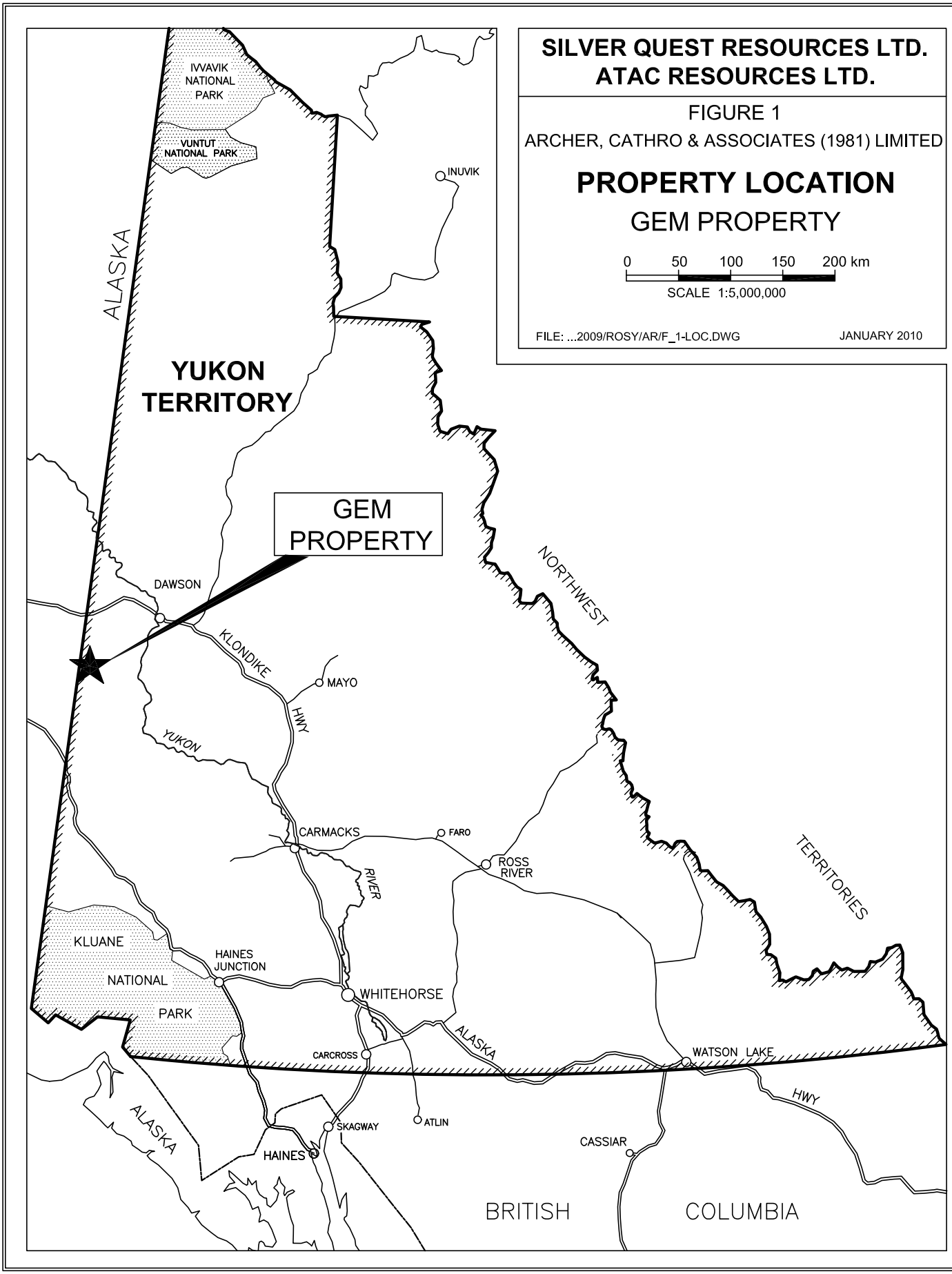
The closest road access in the area is a seasonal, four-wheel drive road, which connects the Top of the World Highway and a placer operation at Matson Creek, which lies seven kilometres east of the Gem property. There is no road connecting the Matson Creek road and the property.

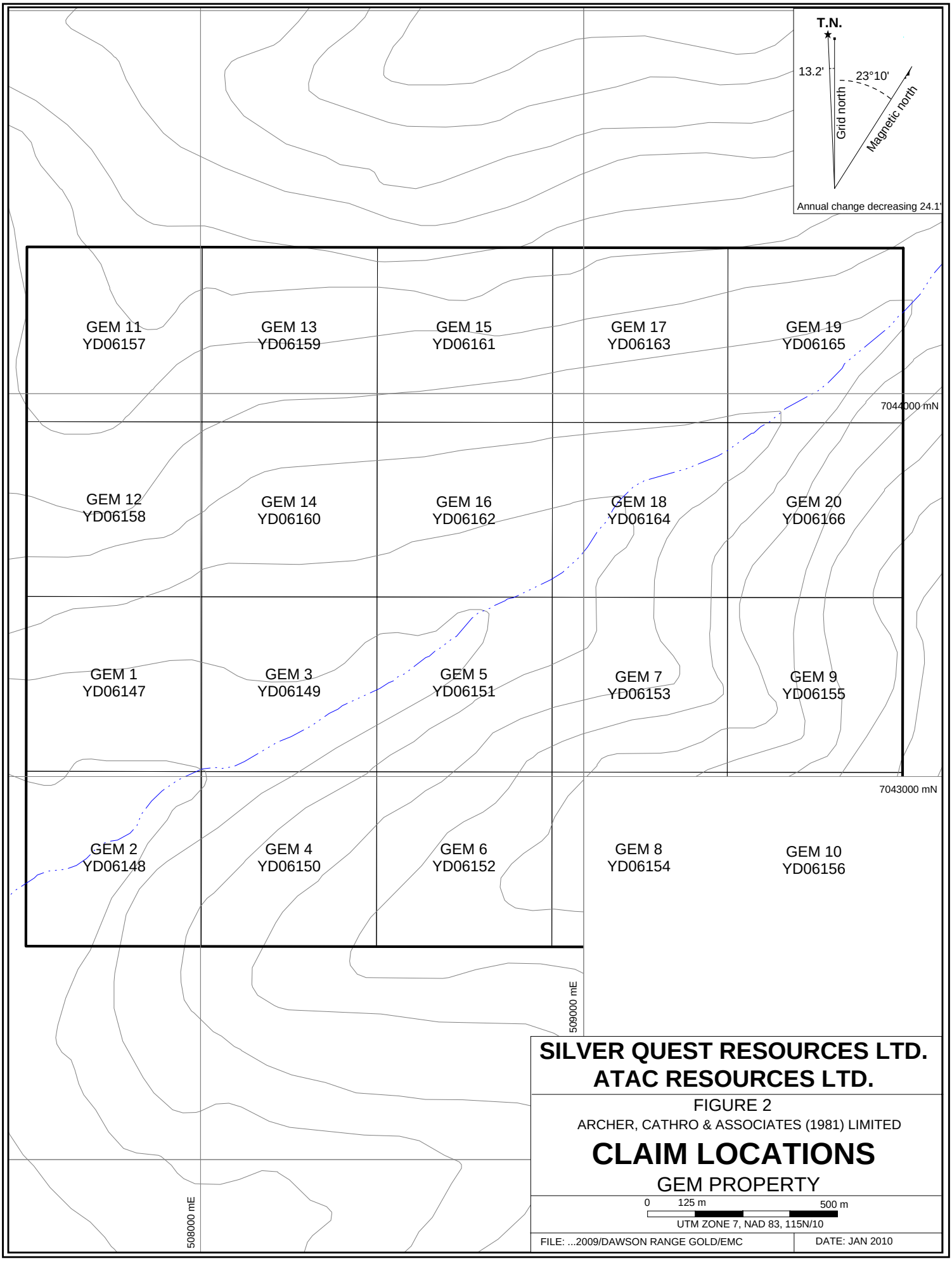
A small, partially overgrown, airstrip in the southern part of the property is suitable for small to medium sized fixed aircraft such as a Cessna 206.

HISTORY

The area immediately east of the Gem property was originally staked as Bord in 1977 and was explored by Moose Creek Exploration Company Ltd. (Inco Ltd. and Kennco Explorations). Moose Creek performed mapping and geochemical sampling. Ocean Home Exploration Company staked claims adjacent to the Bord claims in 1978 and completed geochemical programs and geophysical surveys (Haverslew, 1978).

In 1990, Archer, Cathro & Associates (1981) Limited restaked part of the area as the Bor claims and sold them to YGC Resources Ltd., which performed line cutting, grid soil sampling and


SILVER QUEST RESOURCES LTD.
ATAC RESOURCES LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
GEM PROPERTY
0 50 100 150 200 km
SCALE 1:5,000,000
FILE: ...2009/ROSY/AR/F_1-LOC.DWG
JANUARY 2010
IVVAVIK NATIONAL PARK
VUNTUT NATIONAL PARK
INUVIK
ALASKA
YUKON TERRITORY
GEM PROPERTY
DAWSON
KLONDIKE HWY
MAYO
YUKON
NORTHWEST
CARMACKS
FARO
ROSS RIVER
RIVER
TERRITORIES
KLUANE NATIONAL PARK
HAINES JUNCTION
WHITEHORSE
CARCROSS
ALASKA
WATSON LAKE
HWY
ATLIN
SKAGWAY
HAINES
CASSIAR
BRITISH COLUMBIA



SILVER QUEST RESOURCES LTD.
ATAC RESOURCES LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

GEM PROPERTY

0 125 m 500 m

UTM ZONE 7, NAD 83, 115N/10

FILE: ...2009/DAWSON RANGE GOLD/EMC

DATE: JAN 2010

prospecting. In 1991, YGC extended the claim block to the west covering what is now the Gem property. In 1992, it expanded the claim block to the east and then optioned the property to Kennecott Canada Inc., which performed soil sampling, geophysical surveys and diamond drilling. Exploration by YGC and Kennecott outlined a seven kilometre long lead-zinc-copper soil anomaly. No gold values were reported from this work (Carne, 1991 and 1993).

Atna Resources Ltd. optioned the Bor claims from YGC in 1995 and spent one day soil sampling (Schmidt, 1996).

Bert Savage, a placer miner, completed test drill holes in the main drainage on the Gem property and reportedly found rich placer gold pockets; however, there is no evidence of further placer activity on the property.

ATAC staked the Gem property in June 2009 and sold it to Silver Quest in December 2009.

GEOMORPHOLOGY

The property lies within the Dawson Range in an area of gentle relief. Local elevations range from 550 to 875 m above sea level. The higher parts of the property are thinly vegetated with stunted, deciduous and evergreen trees, scrub brush and thin moss cover. Lower elevations support a mixture of deciduous and evergreen forest with thick buckbrush-, willows- and moss-covered slopes. No part of the property is above treeline.

The Dawson Range escaped Pleistocene glaciation and therefore outcrops are rare and are mostly found along sparsely vegetated ridges and in the main creek cuts.

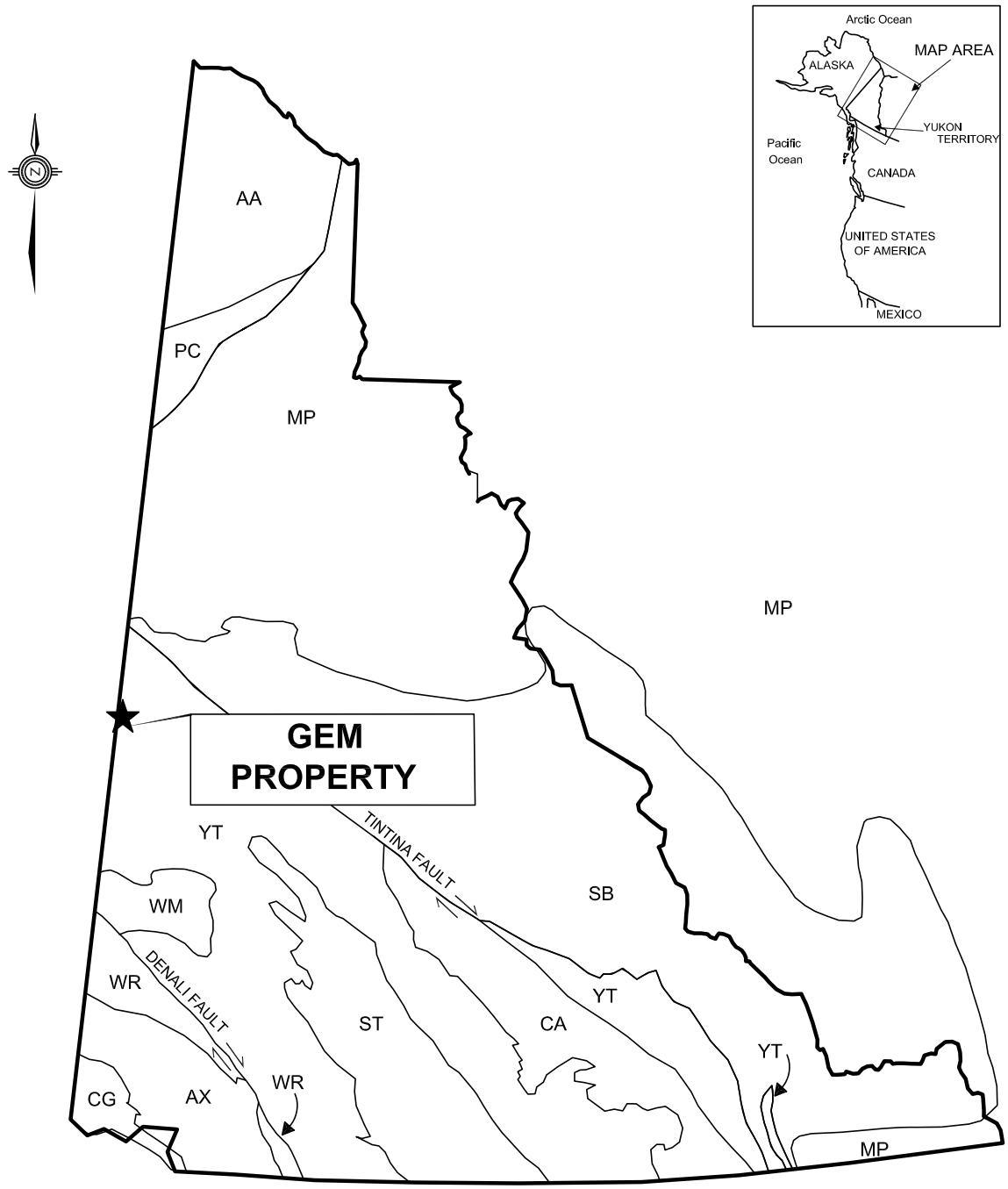
The property is drained by a tributary of the Ladue River, which flows into the Yukon River via the White River.

GEOLOGY

The Gem property lies within the Yukon-Tanana Terrane approximately 80 km southwest of the Tintina Fault (Figure 3). The main lithologies in the vicinity of the property are described in the following paragraphs and are illustrated on Figure 4.

The property is underlain by Carbonaceous and Permian Klondike Schist Assemblage (CPK1). This unit is composed of tan to rusty and black weathering, muscovite and/or chlorite bearing quartzite and quartz-muscovite-chlorite schist; and quartz and/or feldspar augen-bearing, quartz-muscovite schist (Gordey and Makepeace, 1999).

Approximately five kilometres southwest of the property is an Upper Cretaceous volcanic suite belonging to the Carmacks Group (uKC2). This suite has been described as a volcanic succession dominated by acid vitric crystal tuff, lapilli tuff and welded tuff including feeder plugs and necks; volcanic flow rocks; and quartz-feldspar porphyries (Gordey and Makepeace, 1999).



ANCESTRAL NORTH AMERICA

MP	Mackenzie Platform
SB	Selwyn Basin

TERRANES
Displaced Continental Margin

AA	Arctic Alaska
CA	Cassiar
PC	Porcupine

Pericratonic Terranes

YT	Yukon-Tanana / Slide Mountain

ACCRETED TERRANES

ST	Stikinia / Cache Creek
AX	Alexander
WR	Wrangellia
CG	Chugach
WM	Windy McKinley

SILVER QUEST RESOURCES LTD.
ATAC RESOURCES LTD.

FIGURE 3

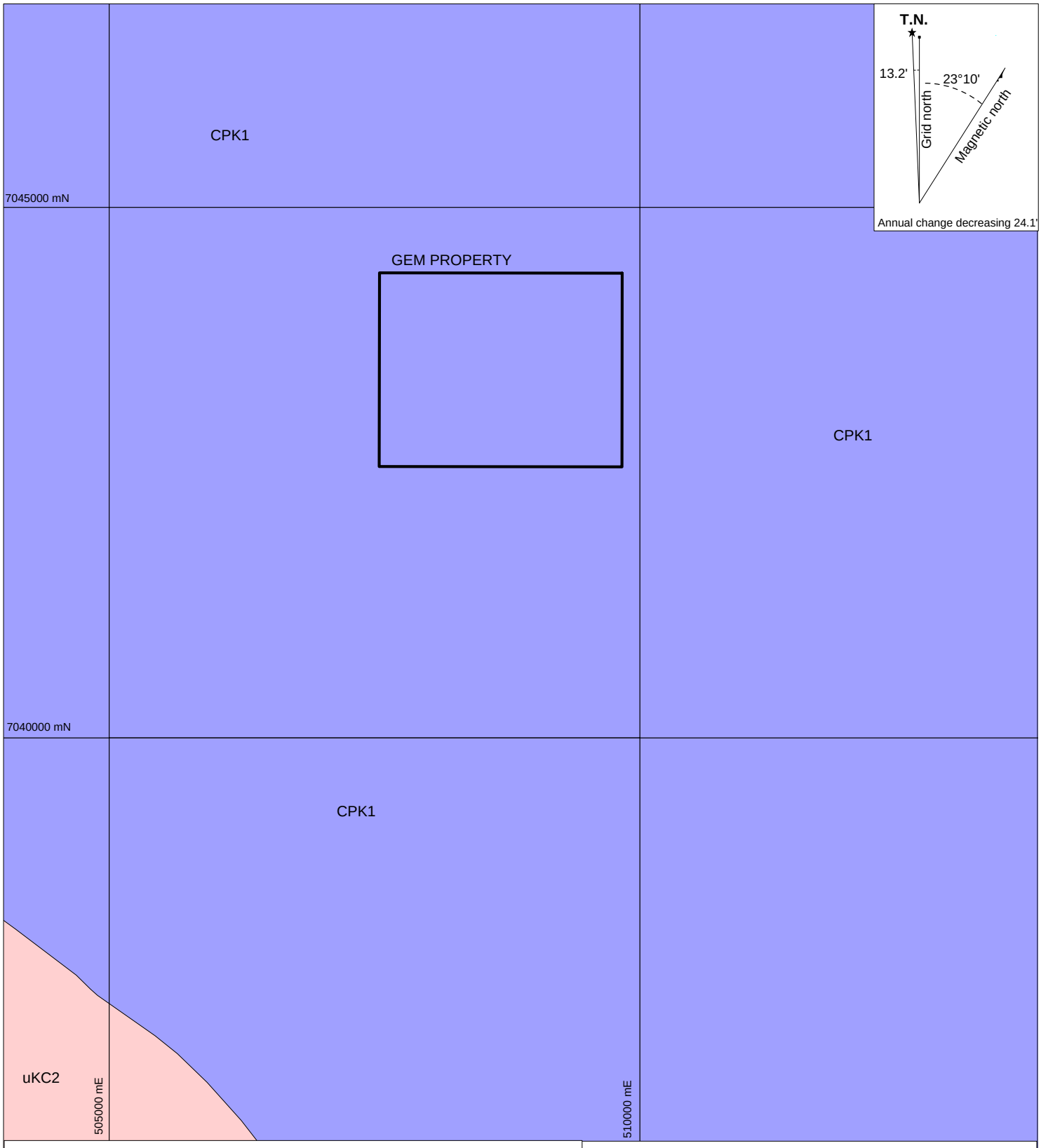
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING
GEM PROPERTY

0 100 200 km

FILE: ...2009/DRG/GEM/F3_REGIONAL.DWG

DATE: JANUARY 2010



UPPER CRETACEOUS

uKC2 — CARMACKS GROUP
Volcanic succession dominated by acid vitric crystal tuff, lapilli tuff and welded tuff including feeder plugs and necks; volcanic flow rocks and quartz feldspar porphyries.

CARBONIFEROUS AND PERMIAN

CPK1 — KLONDIKE SCHIST
Tan to rusty and black weathering muscovite and/or chloritic quartzite and quartz-muscovite-chlorite schist; quartz and/or feldspar augen-bearing quartz-muscovite schist.

SILVER QUEST RESOURCES LTD.
ATAC RESOURCES LTD.

FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

GEM PROPERTY

0 500 m 2000 m

UTM ZONE 7, NAD 83, 115N/10

FILE: ...2009/DRG/EMC/GEOLOGY

DATE: JAN 2010

No property-scale mapping was completed in 2009.

ROCK GEOCHEMISTRY

No rock samples were collected in 2009.

SOIL GEOCHEMISTRY

A total of 36 deep auger soil samples were taken during the 2009 program. Deep auger samples were used to test as deep in the weathered soil profile as possible. Soil samples were collected from a single line on the south side of the creek draining the property. Samples were spaced 50 m apart. All soil sample sites were located by means of compass and hip chain surveys with frequent checks using handheld GPS units. The sites were marked with two pieces of orange flagging labelled with the corresponding sample number. Soil samples were taken from the bottoms of 25 to 60 cm deep holes and were immediately placed into individually pre-numbered kraft paper bags. Soil sample locations are illustrated on Figure 5.

Multi-element analyses (Au-ICP21 and ME-ICP41) for soil samples were carried out at ALS Chemex in North Vancouver, B.C. Soil samples were dried and sieved to -80 mesh. The fine fraction was then analyzed for gold and 35 other elements. Certificates of Analysis are in Appendix II.

Soil sampling in 2009 identified three geochemical anomalies. The largest anomaly lies immediately south of a brook that flows westerly into the main creek in the south-central part of the property. This anomaly consists of five consecutive samples yielding lead values ranging from 144 to 1230 ppm. These samples also returned slightly elevated zinc (100 to 147 ppm) and copper (61 to 95 ppm) values. Two hundred metres northeast of the main anomaly lie two samples, which yielded elevated lead (102 and 114 ppm) but low zinc and copper. A single sample located 550 m from the previous samples yielded high lead (134 ppm) and weakly elevated zinc (72 ppm) but low copper (20 ppm).

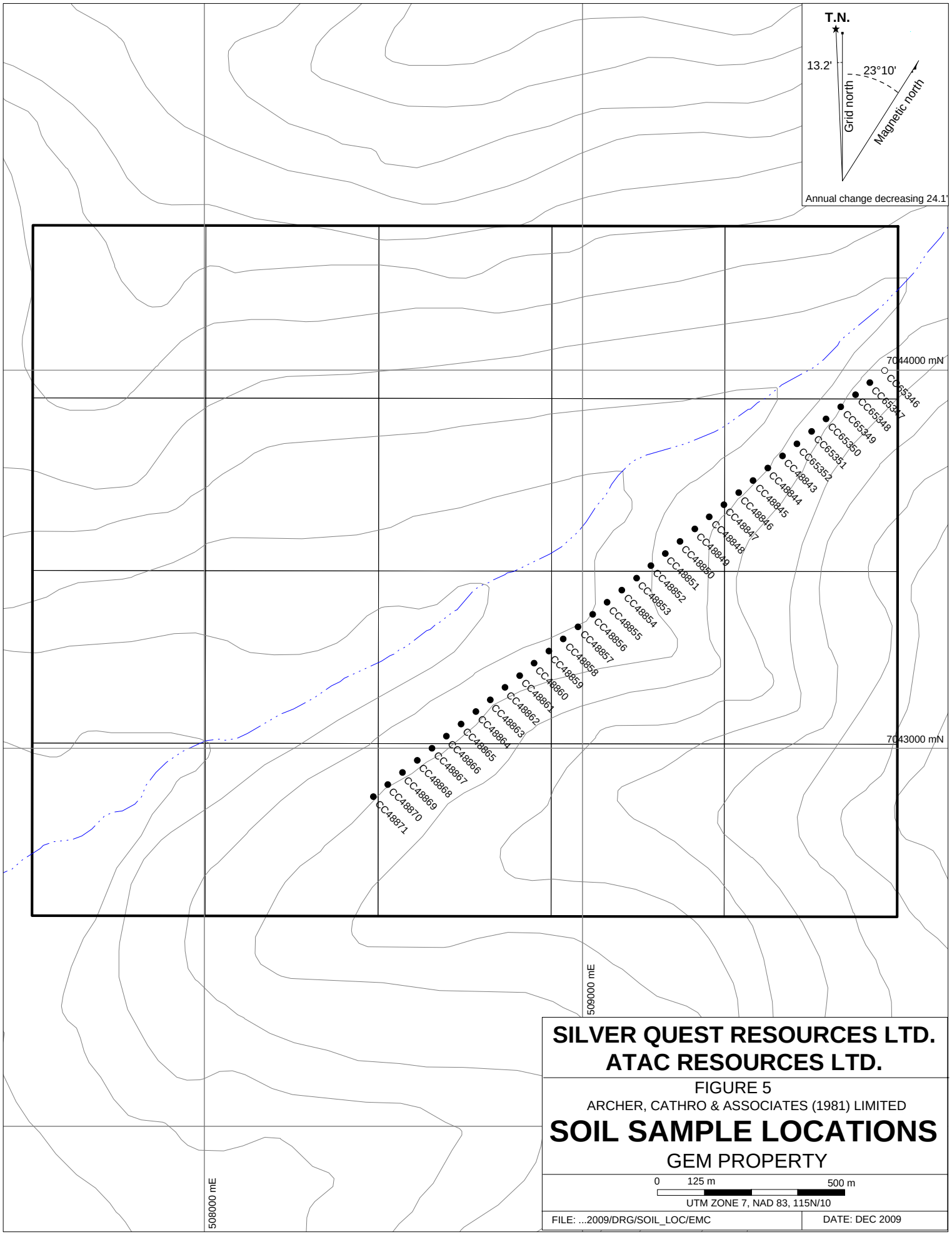
Gold values from 2009 sampling were all low (0.5 to 17 ppb).

DISCUSSION AND CONCLUSIONS

The Gem property is favourably located in an area placer gold is known to occur. It is 100% underlain by Klondike Schist, which hosts lead-zinc-copper occurrences and has been hypothesized to be the source of gold in the nearby Klondike Goldfields.

Historical soil geochemical sampling in the vicinity of the Gem property has outlined a seven kilometre long lead-zinc-copper anomaly. The main soil anomaly identified in 2009 lies within the western part of the historical anomaly. The high lead, low zinc and background copper values could be due to the intense surface leaching in the region.

Based on the favourable results from the 2009 program future work is warranted on the property. This work should include a property-wide, deep auger grid soil sampling program possibly



SILVER QUEST RESOURCES LTD.
ATAC RESOURCES LTD.

FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATIONS

GEM PROPERTY

0 125 m 500 m

UTM ZONE 7, NAD 83, 115N/10

FILE: ...2009/DRG/SOIL_LOC/EMC | DATE: DEC 2009

coupled with magnetic and electromagnetic surveys. Follow up prospecting in the area of 2009 soil anomalies should also be completed.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Heather Smith B.Sc. Geology, GIT

REFERENCES

Carne, R.C.
1991 Summary report on 1991 exploration at the Matson Creek property; Assessment Report 093000 for YGC Resources Ltd.

1993 Summary report on 1992 exploration at the Matson Creek property; Assessment Report 093099 for YGC Resources Ltd.

Gordey, S.P. and Makepeace, A.J. (comp.).
1999 Yukon digital geology, Geological Survey of Canada; Open File D3826 and Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.

Haverslew, R.E.
1978 Borden Creek prospect Bord claims; Assessment Report 090437 for Ocean Home Exploration Co. Ltd.

Schmidt, U.
1996 Report on 1995 soil geochemical survey of the Matson Creek property; Assessment Report 093462 for Atna Resources Ltd.

APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

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

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

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

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

Heather Smith, B.Sc. Geology, GIT

Statement of Expenditures
GEM 1-20 Mineral Claims
March 22, 2010

Labour

H. Smith (geologist) August 22, 2009 – 1 day @ $560/day	$ 588.00
January to March 2010 – 16.5 hrs @ $75/hr	1,299.38
S. Newman (office work) February 2010 – 2 hrs @ $44/hr	92.40
	1,979.78

Expenses

Field room and board – 1 day @ $125/day	131.25
Fireweed Helicopters – 0.6 hrs Bell 206 @ $995/hr plus fuel	720.22
ALS Chemex	720.80
	1,572.27

Total	$3,552.05

APPENDIX II

CERTIFICATES OF ANALYSIS

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

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

Finalized Date: 22-SEP-2009
Account: RCM

CERTIFICATE VA09097162

Project: GEM

P.O. No.:

This report is for 36 Soil samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2009.

The following have access to data associated with this certificate:

AL ARCHER BILL WENGZYNOWSKI	DOUG 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-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Chemex
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Project: GEM

Finalized Date: 22-SEP-2009
Account: RCM

CERTIFICATE OF ANALYSIS VA09097162

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
CC48843		0.20	0.004	0.6	1.10	5	<10	160	<0.5	2	0.15	0.5	4	16	18	1.66
CC48844		0.24	0.004	0.9	0.99	8	<10	120	<0.5	<2	0.09	<0.5	3	14	17	2.33
CC48845		0.18	0.005	0.4	0.72	5	<10	110	<0.5	2	0.06	0.5	1	9	24	1.48
CC48846		0.12	0.010	0.4	0.71	2	<10	120	<0.5	2	0.07	0.7	2	11	30	1.17
CC48847		0.20	0.011	0.3	0.89	7	<10	140	<0.5	<2	0.06	<0.5	2	11	26	1.54
CC48848		0.14	0.005	<0.2	0.68	4	<10	80	<0.5	<2	0.08	<0.5	2	11	12	1.17
CC48849		0.30	<0.001	0.2	0.89	6	<10	110	<0.5	3	0.05	<0.5	3	12	15	1.77
CC48850		0.30	0.001	0.4	0.95	6	<10	110	<0.5	3	0.06	<0.5	2	11	19	1.97
CC48851		0.24	0.005	0.3	1.28	4	<10	160	<0.5	<2	0.09	<0.5	3	15	27	2.09
CC48852		0.28	0.003	0.3	0.86	4	<10	150	<0.5	<2	0.06	<0.5	3	11	15	1.52
CC48853		0.24	0.004	0.4	1.23	4	<10	120	<0.5	2	0.10	<0.5	4	15	25	1.89
CC48854		0.26	0.004	0.4	1.14	4	<10	130	<0.5	<2	0.09	<0.5	4	13	33	1.71
CC48855		0.22	0.004	0.6	1.07	3	<10	140	<0.5	<2	0.15	0.5	4	17	34	1.57
CC48856		0.16	0.005	0.5	1.05	8	<10	140	<0.5	2	0.17	0.5	4	12	23	3.23
CC48857		0.18	0.007	0.6	0.89	36	<10	110	<0.5	2	0.13	1.2	1	11	61	2.93
CC48858		0.24	0.005	0.5	0.60	15	<10	100	<0.5	3	0.09	0.5	1	8	48	2.66
CC48859		0.26	0.008	0.9	1.00	26	<10	160	<0.5	<2	0.10	<0.5	2	13	95	2.85
CC48860		0.26	0.003	0.7	0.65	16	<10	130	<0.5	2	0.12	<0.5	2	10	65	1.80
CC48861		0.20	0.007	1.1	0.62	7	<10	170	<0.5	<2	0.35	0.5	1	8	17	1.12
CC48862		0.28	0.005	0.6	0.81	16	<10	220	<0.5	<2	0.49	<0.5	4	10	12	1.64
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CC48864		0.18	0.002	0.4	1.63	15	<10	250	<0.5	<2	0.66	0.5	15	40	30	2.88
CC48865		0.18	0.002	0.4	1.32	4	<10	200	<0.5	3	0.83	0.5	14	15	70	2.48
CC48866		0.24	0.003	0.6	2.73	<2	<10	120	<0.5	<2	0.83	0.6	18	169	79	3.36
CC48867		0.22	0.001	<0.2	1.72	3	<10	150	<0.5	2	0.44	<0.5	12	69	65	2.27
CC48868		0.30	0.006	0.4	1.89	18	<10	150	<0.5	<2	0.62	0.9	21	121	81	3.81
CC48869		0.28	0.001	0.4	1.01	6	<10	120	<0.5	<2	0.08	<0.5	3	12	15	1.89
CC48870		0.28	0.005	0.2	1.68	3	<10	160	<0.5	<2	0.47	<0.5	12	41	63	2.41
CC48871		0.34	0.004	<0.2	2.09	3	<10	160	<0.5	<2	0.59	<0.5	16	141	64	2.89
CC65346		0.22	0.005	0.3	1.58	2	<10	140	<0.5	2	0.44	<0.5	11	121	43	2.27
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CC65352		0.28	0.004	0.4	1.29	10	<10	160	<0.5	<2	0.19	0.5	5	19	26	2.27

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Project: GEM

Finalized Date: 22-SEP-2009
Account: RCM

CERTIFICATE OF ANALYSIS VA09097162

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
CC48843		<10	1	0.07	40	0.27	91	1	0.01	10	410	83	0.04	<2	2	23
CC48844		<10	1	0.08	40	0.22	103	3	0.01	7	320	81	0.08	<2	1	24
CC48845		<10	1	0.07	30	0.06	41	2	0.02	3	300	43	0.06	<2	1	15
CC48846		<10	<1	0.07	30	0.07	52	2	0.01	6	560	30	0.07	<2	<1	17
CC48847		<10	<1	0.10	30	0.10	64	3	0.01	5	230	77	0.06	<2	1	17
CC48848		<10	1	0.07	20	0.12	70	1	0.01	6	180	50	0.02	<2	1	14
CC48849		<10	<1	0.07	50	0.17	90	2	<0.01	5	180	67	0.03	<2	1	18
CC48850		<10	1	0.08	50	0.19	85	3	<0.01	5	260	114	0.05	<2	1	24
CC48851		10	<1	0.09	40	0.23	92	2	0.01	7	350	102	0.05	<2	1	21
CC48852		<10	<1	0.08	60	0.19	131	2	0.01	4	190	87	0.03	<2	1	25
CC48853		<10	<1	0.09	40	0.28	206	2	0.01	8	280	51	0.02	<2	1	21
CC48854		<10	1	0.10	60	0.45	231	2	0.01	7	260	43	0.03	<2	1	23
CC48855		<10	<1	0.08	50	0.29	178	1	0.01	8	250	51	0.01	<2	2	23
CC48856		<10	1	0.09	30	0.44	318	2	0.01	6	550	144	0.05	<2	2	29
CC48857		<10	1	0.08	20	0.16	47	2	0.01	5	490	816	0.06	<2	1	31
CC48858		<10	<1	0.04	20	0.08	28	2	<0.01	3	510	282	0.07	<2	<1	33
CC48859		<10	1	0.09	20	0.17	49	2	0.01	6	540	1230	0.12	<2	1	33
CC48860		<10	1	0.05	20	0.11	37	2	0.01	4	520	664	0.08	<2	1	27
CC48861		<10	1	0.04	10	0.12	35	1	0.01	6	420	85	0.06	<2	1	42
CC48862		<10	<1	0.08	30	0.25	161	2	0.01	7	360	31	0.03	<2	1	34
CC48863		<10	<1	0.04	30	0.37	558	5	0.01	46	740	20	0.05	<2	2	56
CC48864		<10	<1	0.05	40	0.85	1015	2	0.01	25	410	28	0.03	<2	5	36
CC48865		<10	1	0.16	10	0.91	562	1	0.01	17	410	14	0.02	<2	4	27
CC48866		10	1	0.03	10	2.77	1360	1	0.01	75	620	18	0.03	<2	10	19
CC48867		10	1	0.02	10	1.53	843	1	<0.01	25	320	28	0.02	<2	8	13
CC48868		<10	1	0.05	10	1.88	1165	3	<0.01	65	860	31	0.02	<2	10	20
CC48869		<10	1	0.08	50	0.36	125	2	<0.01	5	300	59	0.04	<2	1	20
CC48870		<10	<1	0.03	10	1.03	433	1	0.01	19	270	12	0.02	<2	4	24
CC48871		10	<1	0.04	10	1.77	449	<1	0.01	52	400	15	0.02	<2	7	26
CC65346		<10	1	0.03	10	1.34	426	<1	<0.01	42	380	15	0.01	<2	6	18
CC65347		<10	<1	0.07	40	0.33	101	2	0.01	8	360	57	0.04	<2	2	20
CC65348		<10	1	0.06	30	0.29	89	1	0.01	7	310	72	0.05	<2	2	20
CC65349		<10	1	0.07	30	0.27	102	2	0.01	4	310	134	0.06	<2	1	25
CC65350		<10	<1	0.06	30	0.24	80	1	0.01	6	370	54	0.05	<2	1	22
CC65351		<10	1	0.07	40	0.35	99	2	0.01	6	270	76	0.03	<2	2	24
CC65352		<10	<1	0.08	40	0.42	144	2	0.01	12	410	76	0.03	<2	3	26

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Project: GEM

Finalized Date: 22-SEP-2009
Account: RCM

CERTIFICATE OF ANALYSIS VA09097162

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
CC48843		<20	0.05	<10	<10	23	<10	62
CC48844		<20	0.05	<10	<10	29	<10	51
CC48845		<20	0.03	<10	<10	18	<10	19
CC48846		<20	0.01	<10	<10	16	<10	21
CC48847		<20	0.03	<10	<10	28	<10	26
CC48848		<20	0.04	<10	<10	26	<10	28
CC48849		20	0.04	<10	<10	24	<10	42
CC48850		20	0.04	<10	<10	25	<10	53
CC48851		<20	0.05	<10	<10	30	<10	50
CC48852		20	0.04	<10	<10	22	<10	46
CC48853		<20	0.05	<10	<10	28	<10	59
CC48854		<20	0.05	<10	<10	21	<10	100
CC48855		<20	0.06	<10	<10	27	<10	82
CC48856		<20	0.06	<10	<10	26	<10	114
CC48857		<20	0.02	<10	<10	28	<10	147
CC48858		<20	0.02	<10	<10	18	<10	45
CC48859		<20	0.03	<10	<10	26	<10	70
CC48860		<20	0.02	<10	<10	21	<10	48
CC48861		<20	0.02	<10	<10	11	<10	27
CC48862		<20	0.02	<10	<10	19	<10	50
CC48863		<20	0.02	<10	<10	27	<10	74
CC48864		<20	0.03	<10	<10	46	<10	62
CC48865		<20	0.04	<10	<10	37	<10	58
CC48866		<20	0.03	<10	<10	75	<10	98
CC48867		<20	0.01	<10	<10	46	<10	66
CC48868		<20	0.02	<10	<10	66	<10	119
CC48869		<20	0.05	<10	<10	24	<10	62
CC48870		<20	0.04	<10	<10	52	<10	42
CC48871		<20	0.06	<10	<10	71	<10	48
CC65346		<20	0.03	<10	<10	45	<10	40
CC65347		<20	0.05	<10	<10	31	<10	58
CC65348		<20	0.05	<10	<10	25	<10	59
CC65349		<20	0.04	<10	<10	21	<10	72
CC65350		<20	0.04	<10	<10	19	<10	50
CC65351		<20	0.05	<10	<10	28	<10	63
CC65352		20	0.07	<10	<10	36	<10	82