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

LAD PROPERTY

LAD 1-16 YD05951-YD05966

NTS 115N/08
Latitude 63°19'N; Longitude 140°26'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
March 2010

CONTENTS

APPENDICES

FIGURES

INTRODUCTION

The LAD property was staked to cover the headwaters of a drainage, which yielded elevated antimony and arsenic values from a stream sediment survey conducted by the Geological Survey of Canada (GSC). The property is located in west-central Yukon, about seventeen kilometres north of the confluence of the White and Ladue rivers. At the time of the exploration program, the claims were owned 100% by ATAC Resources Ltd.; however, they were subsequently sold to Silver Quest Resources Ltd.

This report describes a soil sampling program that was conducted by a single sampler on August 21, 2009. The work was done by Archer, Cathro & Associates (1981) Limited on behalf of ATAC. The author supervised the program and her Statement of Qualifications is in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The LAD property comprises 16 contiguous mineral claims located at latitude 63°26'N and longitude 140°19'W on NTS map sheet 115N/08, as shown on Figure 1. The claims are registered with the Dawson Mining Recorder in the name of Archer Cathro, which holds them in trust for ATAC pending completion of the sale. Claim data are listed below while the locations of individual claims are illustrated on Figure 2.

Claim Name	Grant Number	Expiry Date*
LAD 1-15	YD05951-YD05966	June 26, 2010

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

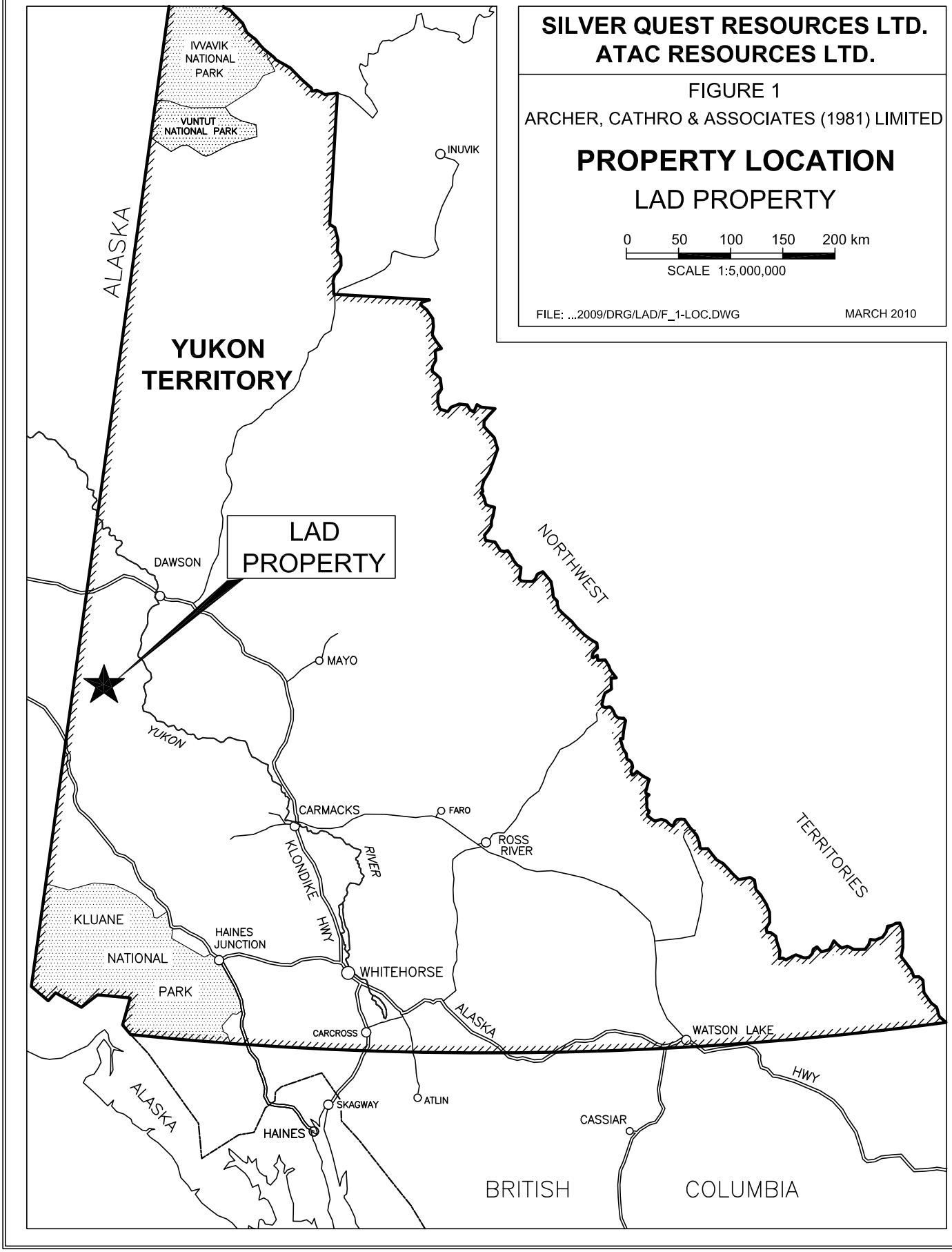
Access to the property in 2009 was via a Bell 206B helicopter owned by Fireweed Helicopters Ltd. and operated from its permanent base in Dawson City. There is no road access to the LAD property.

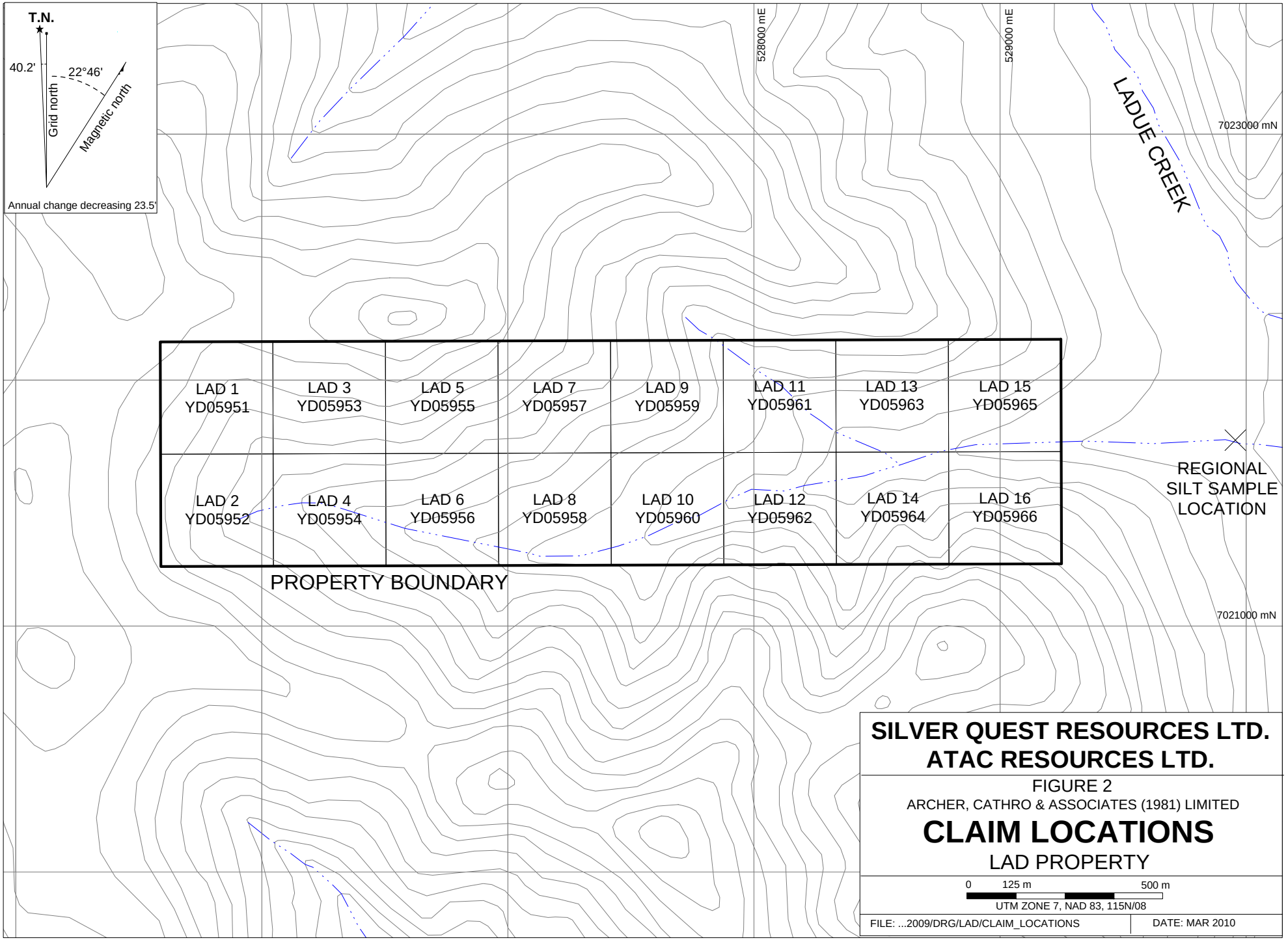
HISTORY

There is no Minfile occurrence or public record of previous exploration on the LAD property.

In 1986, the GSC performed a regional stream sediment survey on NTS map sheets 115N and 115O (Friske *et al.,* 1986). A sample was collected from a tributary of Ladue Creek, which drains the LAD property (Figure 2). This sample yielded 100th percentile antimony (58 ppm), 95th percentile arsenic (17 ppm) and background mercury and gold.

ATAC staked the LAD property in June 2009. ATAC sold the property to Silver Quest in December 2009.


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



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ATAC RESOURCES LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

LAD PROPERTY

0 125 m 500 m

UTM ZONE 7, NAD 83, 115N/08

FILE: ...2009/DRG/LAD/CLAIM_LOCATIONS | DATE: MAR 2010

GEOMORPHOLOGY

The property lies in the northwestern part of the Dawson Range of western Yukon Territory. This part of the Dawson Range escaped Pleistocene glaciation. The property is drained by unnamed tributaries of the White River, which is part of the Yukon River watershed.

The geomorphological setting is gentle to moderate terrain with local elevations ranging from 640 to 1100 m above sea level. Much of the claim block is thickly vegetated with buck brush, stunted black spruce and slide alder. The western-most part of the claims host thin stunted spruce and slide alder giving way to moss and scrub brush. Moss is the most common ground cover, particularly in areas underlain by permafrost. No part of the property is above tree line. There is limited outcrop exposure on the property.

GEOLOGY

The LAD property lies within the Yukon-Tanana Terrane approximately 95 km southwest of the Tintina Fault (Figure 3). The area was mapped by Tempelman-Kluit (1974) and his geology was re-evaluated as part of a territory-wide compilation by Gordey and Makepeace (1999). Figure 4 illustrates geology in the vicinity of the LAD property.

The oldest rocks in the area are assigned to the Devonian, Mississippian and older (?) Nasina Assemblage (DMN3). This unit has been described by Gordey and Makepeace (1999) as quartzite, micaceous quartzite and quartz-muscovite (± chlorite; ± feldspar augen) schist with minor metaconglomerate and metagrit. The entire LAD property has been mapped as DMN3.

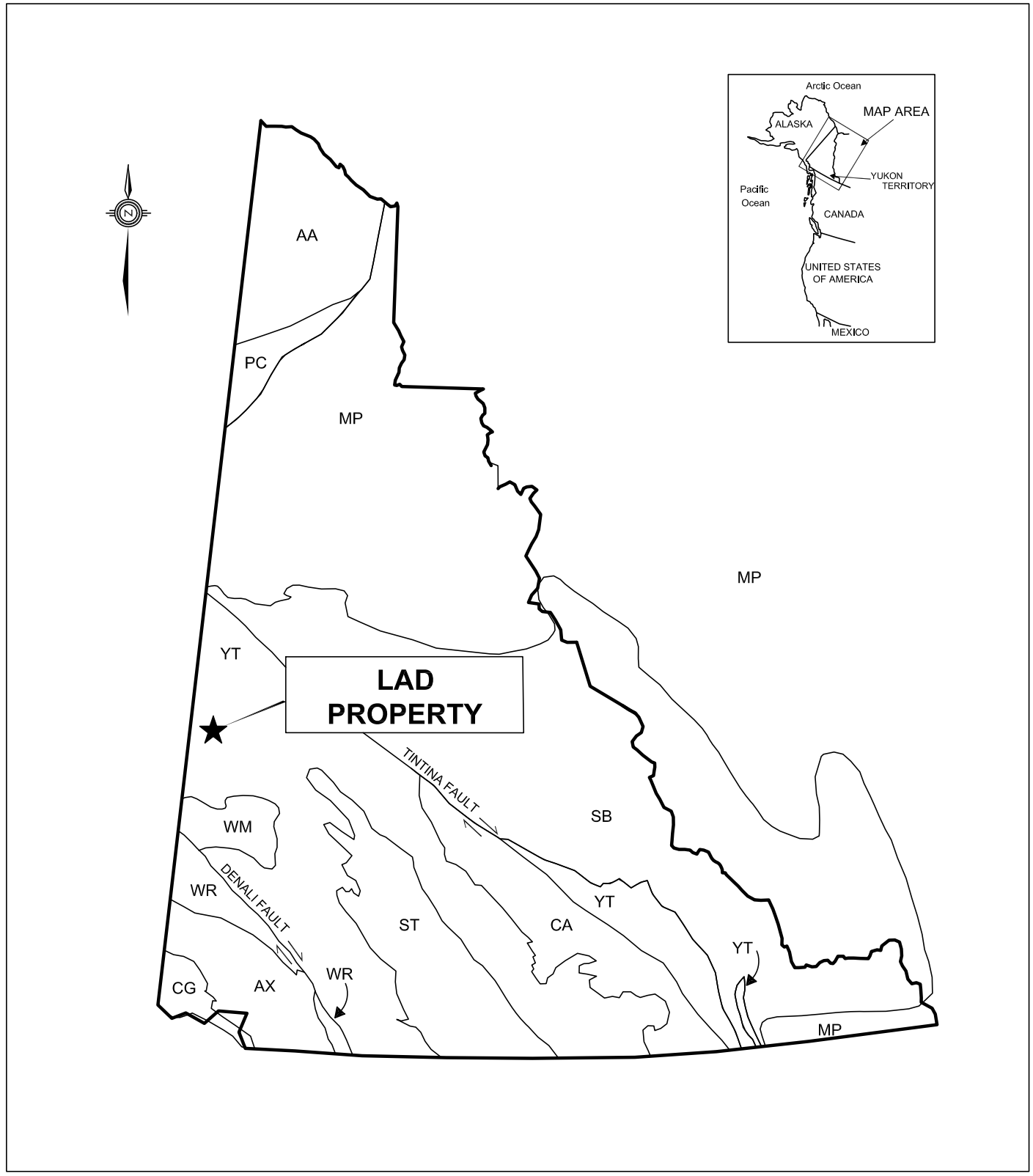
Approximately two kilometres west of the LAD property lies a unit of Carboniferous and Permian Klondike Schist (CPK1). Gordey and Makepeace (1999) describe this package as tan to rusty and black weathering muscovite and/or chloritic quartzite and quartz-muscovite-chlorite schist; quartz and/or feldspar augen-bearing quartz-muscovite schist; and minor augen gneiss and amphibolite.

A patch of Upper Cretaceous Carmacks Group Volcanics (uKC1) is situated 10 km southeast of the LAD property. This unit has been described by Gordey and Makepeace (1999) as a volcanic succession of: olivine basalt and breccia; hornblende feldspar porphyry and andesite and dacite flows with minor sandy tuff; and granite boulder conglomerate, agglomerate and associated epiclastic rocks.

About eight kilometres north of the LAD property lies an area capped by an Upper Cretaceous Carmacks Group Volcanic (uKC2) horizon. Unit uKC2 is described as: acid vitric crystal tuff, lapilli tuff and welded tuff including feeder plugs and necks; felsic volcanic flow rocks and quartz feldspar porphyries; and, green and purple massive tuff-breccia with feldspar phyric fragments (Gordey and Makepeace, 1999).

No regional-scale faults are mapped in the immediate vicinity of the LAD property.

No property-scale mapping was completed in 2009.



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

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ATAC RESOURCES LTD.

FIGURE 3

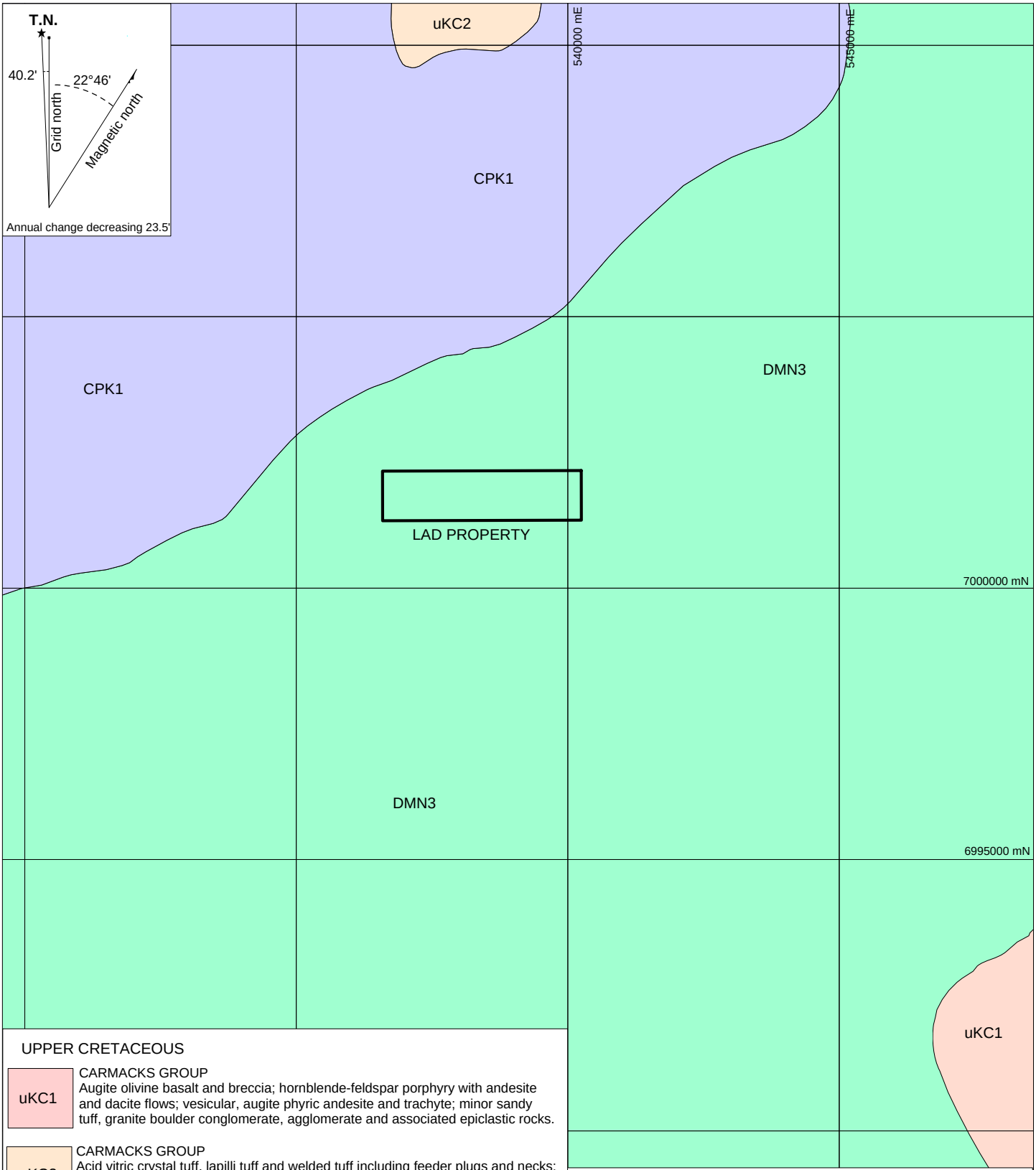
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING
LAD PROPERTY

0 100 200 km

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

DATE: MARCH 2010



UPPER CRETACEOUS

uKC1 — CARMACKS GROUP
Augite olivine basalt and breccia; hornblende-feldspar porphyry with andesite and dacite flows; vesicular, augite phyric andesite and trachyte; minor sandy tuff, granite boulder conglomerate, agglomerate and associated epiclastic rocks.

uKC2 — CARMACKS GROUP
Acid vitric crystal tuff, lapilli tuff and welded tuff including feeder plugs and necks; felsic volcanic flow rocks and quartz feldspar porphyries; green and purple massive tuff-breccia with feldspar phyric fragments.

CARBONIFEROUS AND PERMIAN

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

DEVONIAN, MISSISSIPPIAN AND OLDER

DMN3 — NASINA ASSEMBLAGE
Quartzite, micaceous quartzite, quartz muscovite (± chlorite; ± feldspar augen) schist, and minor metaconglomerate and metagrit.

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FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

LAD PROPERTY

0 1000 m 5000 m

UTM ZONE 7, NAD 83, 115N/08

FILE: ...2009/DRG/LAD/GEOLOGY | DATE: MAR 2010

SOIL GEOCHEMISTRY

A total of 71 augered soil samples were taken during the 2009 program. Augered samples were used to test as deep in the soil profile as possible. They were collected at 50 m spacings from a single east-trending line in the northern part of the property. All soil sample sites were located by means of compass and hip chain surveys with frequent checks using hand-held 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 placed into individually pre-numbered kraft paper bags. Soil sample locations are illustrated on Figure 5.

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

Results from the 2009 soil sampling program were encouraging. The anomalous thresholds used for interpreting the soil geochemical data are provided in Table I.

Table I - Soil Geochemical Statistics

Element	Weak	Moderate	Strong	Peak Value
Gold (ppb)	≥5 <10	≥10 <20	n/a	14
Arsenic (ppm)	≥50 <100	≥100 <200	≥ 200	543
Antimony (ppm)	≥5 <10	n/a	n/a	4
Copper (ppm)	≥20 <50	≥50 <100	n/a	75
Lead	≥20 <50	≥50 <100	n/a	55
Zinc	≥50 <100	≥100 <200	n/a	139

A number of soil samples (10) returned strongly anomalous values for arsenic. Peak gold, copper, lead and zinc values were moderately anomalous, while antimony values were weak, especially considering the high stream sediment value. Results for other elements were generally low.

DISCUSSION AND CONCLUSIONS

The LAD property is favourably situated in the headwaters of a drainage that yielded elevated stream sediment values. Cursory soil sampling in 2009 identified strongly anomalous arsenic values but did not adequately explain the anomalous antimony nor discover an area with high gold. However, considering the low sample density, these results were not surprising.

Based on the low sample density and small area sampled, additional work is warranted on the property. This work should include a property-wide, closely-spaced, deep auger grid soil sampling program to thoroughly evaluate the mineral potential. Mapping and prospecting should be done in conjunction with soil sampling.

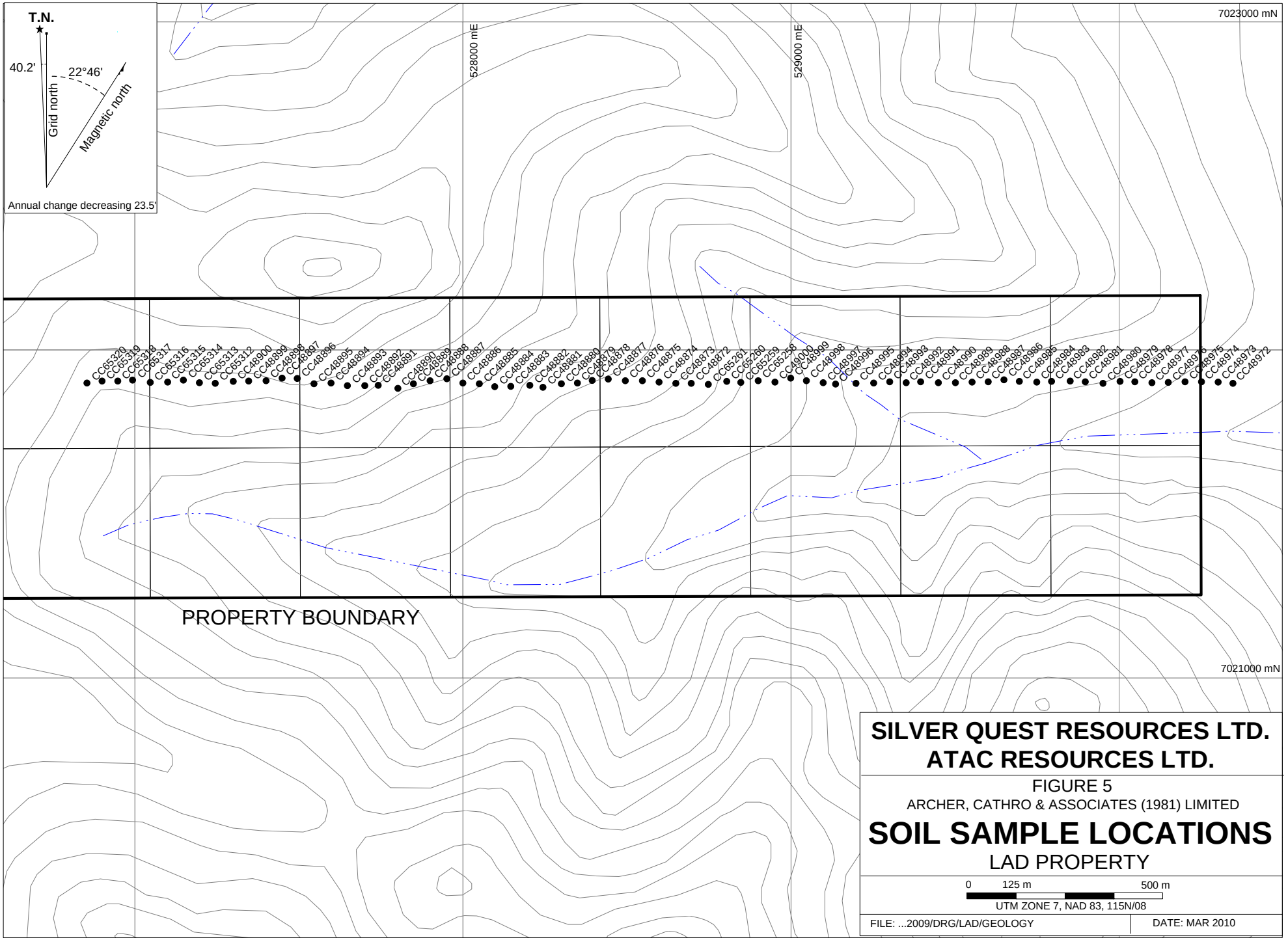

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FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL SAMPLE LOCATIONS

LAD PROPERTY

0 125 m 500 m

UTM ZONE 7, NAD 83, 115N/08

FILE: ...2009/DRG/LAD/GEOLOGY | DATE: MAR 2010

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Heather Smith B.Sc. Geology, GIT

REFERENCES

Friske, P.W., Hornbrook, E.H., Schmitt, H.R., Galletta, A.C., Ellwood, D.J., and McCurdy, M.
1986 Regional stream sediment and water geochemical reconnaissance data, Yukon 1986, GSC Open File 1364, NTS 115N(E1/2), 115O.

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.

Tempelman-Kluit, D.J.
1974 Reconnaissance Geology of the Snag River Map Area, Yukon; Geological Survey of Canada.

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
LAD 1-16 Mineral Claims
March 22, 2010

Labour

D. Eaton (geologist) January to March 2010 – 2 hrs @ $100/hr	$ 210.00
H. Smith (geologist) January to March 2010 – 16 hrs @ $75/hr	1,260.00
R. Nelson (field assistant) August 21, 2009 – 1 day @ $440/day	462.00
S. Newman (office work) March 2010 – 2.5 hrs @ $44/hr	115.50
	2,047.50

Expenses

Field room and board – 1 day @ $125/day	131.25
Fireweed Helicopters – 0.8 hrs Bell 206 @ $995/hr plus fuel	960.29
ALS Chemex	1,413.35
	2,504.89

Total	$4,552.39

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: 21-SEP-2009
Account: RCM

CERTIFICATE VA09097163

Project: LAD

P.O. No.:

This report is for 71 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

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Project: LAD

Finalized Date: 21-SEP-2009
Account: RCM

CERTIFICATE OF ANALYSIS VA09097163

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
CC48872		0.18	0.003	0.3	2.04	87	<10	190	<0.5	<2	0.33	<0.5	12	38	38	3.19
CC48873		0.18	0.004	0.4	1.83	55	<10	190	<0.5	<2	0.30	<0.5	13	37	32	3.17
CC48874		0.18	0.002	0.7	2.28	58	<10	310	0.5	<2	0.23	<0.5	10	37	28	3.18
CC48875		0.18	0.004	1.1	2.15	87	<10	440	0.5	<2	0.40	0.7	12	37	25	3.36
CC48876		0.16	0.002	0.4	2.19	137	<10	430	<0.5	<2	0.32	<0.5	10	38	28	3.09
CC48877		0.16	0.001	0.3	1.82	217	<10	250	<0.5	<2	0.27	<0.5	9	33	22	3.12
CC48878		0.20	0.002	0.6	1.82	221	<10	350	<0.5	<2	0.30	<0.5	10	26	27	3.09
CC48879		0.16	0.007	0.4	1.95	543	<10	270	0.6	<2	0.24	<0.5	11	33	54	3.62
CC48880		0.14	0.004	0.7	2.09	221	<10	260	0.8	<2	0.51	0.5	8	33	42	3.19
CC48881		0.14	0.009	0.9	1.94	196	<10	320	0.6	<2	0.81	0.5	10	29	59	3.09
CC48882		0.18	0.003	0.3	1.42	153	<10	220	<0.5	<2	0.36	0.5	8	26	48	2.73
CC48883		0.16	0.004	0.3	1.65	73	<10	150	<0.5	<2	0.18	<0.5	7	28	26	2.88
CC48884		0.14	0.003	0.4	1.99	73	<10	230	0.5	<2	0.23	<0.5	10	32	33	3.08
CC48885		0.18	0.002	0.6	2.01	78	<10	220	<0.5	<2	0.21	<0.5	8	31	21	3.11
CC48886		0.16	0.004	0.7	2.23	93	<10	330	0.5	<2	0.23	<0.5	11	37	39	3.21
CC48887		0.18	0.004	0.6	1.58	121	<10	390	0.5	<2	0.25	<0.5	9	23	38	2.78
CC48888		0.16	0.007	1.0	2.25	245	<10	530	0.8	<2	0.63	0.5	13	37	75	3.60
CC48889		0.12	0.006	1.1	2.21	446	<10	470	0.6	<2	0.72	0.8	11	36	65	3.48
CC48890		0.16	0.005	0.3	1.87	108	<10	300	0.5	<2	0.63	<0.5	10	36	33	3.02
CC48891		0.12	0.004	0.6	2.04	219	<10	390	0.5	<2	0.69	0.8	10	38	49	2.99
CC48892		0.16	0.004	0.4	1.83	251	<10	380	<0.5	<2	0.45	<0.5	8	32	32	2.82
CC48893		0.14	0.006	0.3	2.47	240	<10	320	<0.5	<2	0.21	<0.5	9	39	39	3.41
CC48894		0.18	0.002	0.4	2.06	267	<10	640	<0.5	<2	0.37	0.5	10	32	25	3.25
CC48895		0.12	0.002	0.4	3.11	77	<10	480	0.5	<2	0.35	<0.5	11	42	21	3.77
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CC48973		0.18	0.005	0.2	1.59	9	<10	240	<0.5	<2	1.02	<0.5	10	28	38	2.51
CC48974		0.18	0.004	0.3	1.91	9	<10	290	0.5	<2	0.85	<0.5	10	34	48	2.71
CC48975		0.26	0.012	0.3	1.83	11	<10	320	0.5	<2	1.13	<0.5	11	32	49	2.85
CC48976		0.16	0.014	0.3	1.82	10	<10	220	<0.5	<2	0.91	<0.5	12	30	31	2.79
CC48977		0.20	0.004	0.4	1.82	10	<10	300	0.5	<2	0.98	<0.5	12	32	45	2.86
CC48978		0.22	0.007	0.2	1.84	9	<10	240	<0.5	<2	0.73	<0.5	10	32	35	2.78

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Project: LAD

Finalized Date: 21-SEP-2009
Account: RCM

CERTIFICATE OF ANALYSIS VA09097163

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
CC48872		10	<1	0.07	10	0.76	460	2	0.01	32	460	6	0.01	<2	4	28
CC48873		<10	<1	0.08	10	0.63	519	2	0.01	26	490	9	<0.01	<2	4	26
CC48874		10	<1	0.07	10	0.56	416	1	0.01	30	350	8	<0.01	<2	4	22
CC48875		10	1	0.13	10	0.56	1630	1	0.01	34	550	6	<0.01	<2	5	36
CC48876		10	<1	0.06	10	0.57	410	1	0.01	30	210	8	<0.01	<2	5	29
CC48877		10	<1	0.11	10	0.62	285	1	0.01	20	280	10	<0.01	<2	4	23
CC48878		10	<1	0.09	10	0.50	915	1	0.01	21	320	10	<0.01	<2	4	25
CC48879		<10	1	0.09	20	0.59	832	1	0.01	33	300	11	<0.01	4	6	24
CC48880		10	<1	0.11	10	0.52	548	1	0.01	29	470	16	0.01	2	5	38
CC48881		<10	<1	0.09	20	0.48	566	3	0.01	33	760	14	0.04	<2	6	54
CC48882		<10	1	0.08	20	0.48	385	3	0.01	29	570	17	0.01	<2	4	31
CC48883		10	1	0.09	20	0.44	334	2	<0.01	20	310	12	<0.01	<2	3	14
CC48884		10	<1	0.07	10	0.53	366	2	0.01	26	430	13	<0.01	<2	4	21
CC48885		10	1	0.08	10	0.47	411	1	0.01	19	390	8	<0.01	<2	3	19
CC48886		10	<1	0.08	10	0.63	328	1	0.01	32	190	6	<0.01	<2	5	21
CC48887		<10	<1	0.12	20	0.38	366	2	0.01	28	380	17	0.01	<2	3	24
CC48888		10	<1	0.11	20	0.65	890	3	0.01	42	510	19	0.01	<2	9	44
CC48889		10	<1	0.11	20	0.56	544	2	0.02	41	590	20	0.02	<2	7	46
CC48890		<10	<1	0.10	10	0.63	459	1	0.02	29	500	10	<0.01	<2	5	37
CC48891		10	<1	0.06	10	0.60	495	1	0.02	30	520	34	<0.01	<2	6	38
CC48892		10	<1	0.08	10	0.51	374	2	0.01	21	390	26	<0.01	<2	4	27
CC48893		10	<1	0.05	10	0.60	314	1	0.01	28	260	55	<0.01	<2	4	19
CC48894		10	<1	0.08	10	0.48	1400	1	0.01	20	480	12	<0.01	2	4	29
CC48895		10	1	0.06	10	0.56	298	1	0.01	27	300	11	0.01	<2	4	35
CC48896		10	<1	0.07	10	0.57	622	2	0.01	33	420	13	<0.01	2	4	23
CC48897		<10	<1	0.06	10	0.58	275	1	0.02	23	390	12	<0.01	<2	4	26
CC48898		10	<1	0.24	10	1.17	464	1	0.02	24	300	6	0.01	<2	6	23
CC48899		10	<1	0.14	10	0.87	445	1	0.02	19	410	10	0.01	<2	5	36
CC48900		10	<1	0.16	10	0.76	863	1	0.02	27	740	14	0.06	<2	8	63
CC65258		<10	1	0.06	10	0.59	521	1	0.03	24	630	7	0.01	<2	5	46
CC65259		<10	<1	0.06	10	0.50	444	1	0.03	19	570	7	0.01	<2	4	45
CC65260		10	<1	0.07	10	0.70	375	1	0.04	24	680	8	0.01	<2	5	49
CC65261		10	<1	0.05	10	0.60	350	1	0.04	26	470	9	<0.01	<2	5	36
CC48972		10	1	0.06	10	0.55	351	1	0.04	23	660	4	0.01	<2	4	41
CC48973		<10	1	0.06	10	0.57	471	1	0.04	26	660	8	0.02	<2	4	60
CC48974		<10	<1	0.06	10	0.55	300	1	0.03	26	480	20	0.04	<2	6	47
CC48975		<10	1	0.08	10	0.65	511	1	0.04	29	560	20	0.02	<2	5	56
CC48976		<10	<1	0.06	10	0.59	383	2	0.03	21	560	11	0.02	2	5	51
CC48977		<10	<1	0.07	10	0.60	551	1	0.04	29	590	11	0.02	<2	5	56
CC48978		10	1	0.06	10	0.54	356	2	0.03	20	470	10	0.01	<2	5	46

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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: LAD

Finalized Date: 21-SEP-2009
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CERTIFICATE OF ANALYSIS VA09097163

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
CC48872		<20	0.09	<10	<10	78	<10	93
CC48873		<20	0.09	<10	<10	75	<10	67
CC48874		<20	0.09	<10	<10	77	<10	75
CC48875		<20	0.09	<10	<10	76	<10	102
CC48876		<20	0.09	<10	<10	76	<10	61
CC48877		<20	0.05	<10	<10	65	<10	68
CC48878		<20	0.05	<10	<10	66	<10	58
CC48879		<20	0.03	<10	<10	63	<10	78
CC48880		<20	0.05	<10	<10	62	<10	81
CC48881		<20	0.04	<10	<10	53	<10	93
CC48882		<20	0.05	<10	<10	51	<10	92
CC48883		<20	0.06	<10	<10	70	<10	57
CC48884		<20	0.06	<10	<10	71	<10	65
CC48885		<20	0.07	<10	<10	74	<10	59
CC48886		<20	0.07	<10	<10	75	<10	63
CC48887		<20	0.03	<10	<10	54	<10	66
CC48888		<20	0.06	<10	<10	73	<10	92
CC48889		<20	0.05	<10	<10	69	<10	108
CC48890		<20	0.09	<10	<10	66	<10	65
CC48891		<20	0.07	<10	<10	71	<10	95
CC48892		<20	0.07	<10	<10	73	<10	69
CC48893		<20	0.06	<10	<10	83	<10	73
CC48894		<20	0.07	<10	<10	81	<10	68
CC48895		<20	0.11	<10	<10	102	<10	65
CC48896		<20	0.07	<10	<10	91	<10	82
CC48897		<20	0.10	<10	<10	78	<10	58
CC48898		<20	0.10	<10	<10	104	<10	89
CC48899		<20	0.11	<10	<10	71	<10	79
CC48900		<20	0.06	<10	<10	74	<10	139
CC65258		<20	0.10	<10	<10	67	<10	59
CC65259		<20	0.09	<10	<10	53	<10	54
CC65260		<20	0.10	<10	<10	59	<10	61
CC65261		<20	0.09	<10	<10	65	<10	71
CC48972		<20	0.11	<10	<10	61	<10	52
CC48973		<20	0.10	<10	<10	61	<10	51
CC48974		<20	0.10	<10	<10	67	<10	75
CC48975		<20	0.11	<10	<10	68	<10	74
CC48976		<20	0.11	<10	<10	68	<10	59
CC48977		<20	0.11	<10	<10	68	<10	65
CC48978		<20	0.11	<10	<10	64	<10	53

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2103 Dollarton Hwy
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: LAD

Finalized Date: 21-SEP-2009
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CERTIFICATE OF ANALYSIS VA09097163

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
CC48979		0.24	0.004	0.3	1.66	12	<10	280	0.5	<2	0.57	<0.5	9	30	52	2.77
CC48980		0.26	0.008	0.3	1.72	13	<10	290	0.5	<2	0.79	<0.5	10	30	49	2.73
CC48981		0.22	0.004	0.3	1.51	17	<10	220	<0.5	<2	0.63	<0.5	9	30	39	2.66
CC48982		0.20	0.005	0.3	1.83	28	<10	310	0.5	<2	0.60	<0.5	9	36	50	2.96
CC48983		0.14	0.004	0.2	1.82	37	<10	290	0.5	<2	0.84	<0.5	10	33	44	2.93
CC48984		0.20	0.005	0.3	1.80	18	<10	290	0.5	<2	0.58	<0.5	10	35	43	2.98
CC48985		0.22	0.004	0.2	1.84	14	<10	250	0.5	<2	0.61	<0.5	11	42	54	2.99
CC48986		0.24	0.004	0.4	1.84	14	<10	250	0.5	<2	0.51	<0.5	11	38	53	2.89
CC48987		0.22	0.004	0.2	1.77	13	<10	290	0.5	<2	0.52	<0.5	10	37	45	2.89
CC48988		0.24	0.004	0.5	2.06	17	<10	300	0.6	<2	0.51	0.5	12	52	62	3.32
CC48989		0.18	0.005	0.4	1.84	26	<10	260	0.5	<2	0.46	0.5	12	40	42	2.96
CC48990		0.20	0.002	0.4	1.54	16	<10	190	0.7	<2	0.40	<0.5	7	30	35	2.36
CC48991		0.22	0.007	0.3	1.86	18	<10	240	0.7	<2	0.57	<0.5	10	36	50	2.86
CC48992		0.20	0.003	0.3	2.03	30	<10	260	0.6	<2	0.57	<0.5	12	39	57	3.00
CC48993		0.22	0.004	0.4	1.84	24	<10	260	0.5	<2	0.62	<0.5	10	39	52	2.90
CC48994		0.22	0.005	0.3	1.43	24	<10	160	<0.5	<2	0.63	<0.5	9	31	26	2.59
CC48995		0.12	0.003	0.2	1.43	23	<10	170	<0.5	<2	0.74	<0.5	11	29	32	2.28
CC48996		0.12	0.003	0.2	1.57	11	<10	210	<0.5	<2	0.71	<0.5	11	29	28	2.56
CC48997		0.16	0.004	<0.2	1.42	13	<10	180	<0.5	<2	1.22	<0.5	10	29	35	2.64
CC48998		0.20	0.004	0.2	1.54	14	<10	180	<0.5	<2	0.71	<0.5	10	30	33	2.74
CC48999		0.16	0.004	0.2	1.62	19	<10	200	<0.5	<2	0.69	<0.5	11	32	37	2.88
CC49000		0.14	0.003	0.3	1.69	15	<10	220	<0.5	<2	0.77	<0.5	10	30	34	2.63
CC65312		0.16	0.002	0.4	1.91	70	<10	330	0.5	<2	0.76	<0.5	12	24	48	3.11
CC65313		0.14	0.004	0.4	1.85	23	<10	260	<0.5	<2	0.66	<0.5	14	26	27	2.84
CC65314		0.20	0.002	0.3	1.55	14	<10	230	0.5	<2	0.26	<0.5	9	17	14	2.80
CC65315		0.12	0.001	0.3	1.62	10	<10	160	<0.5	<2	0.33	<0.5	7	18	20	2.56
CC65316		0.20	0.002	0.3	1.75	25	<10	250	0.5	<2	0.56	<0.5	11	24	28	3.07
CC65317		0.12	0.002	0.2	1.67	43	<10	210	<0.5	<2	0.58	<0.5	9	25	20	2.61
CC65318		0.16	0.002	0.2	1.59	42	<10	280	0.6	<2	0.92	<0.5	12	17	17	2.98
CC65319		0.24	0.001	0.3	1.97	11	<10	220	0.5	<2	0.39	<0.5	12	11	10	3.47
CC65320		0.18	0.004	0.2	1.85	9	<10	200	<0.5	<2	0.61	<0.5	12	31	36	2.76

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North Vancouver BC V7H 0A7
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Project: LAD

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CERTIFICATE OF ANALYSIS VA09097163

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
CC48979		<10	<1	0.06	10	0.50	337	2	0.02	25	450	12	0.01	2	5	41
CC48980		<10	<1	0.07	10	0.55	458	1	0.03	26	490	8	0.01	<2	5	51
CC48981		<10	<1	0.08	10	0.60	309	1	0.04	25	700	9	<0.01	<2	5	41
CC48982		<10	<1	0.06	10	0.64	327	1	0.03	30	510	8	<0.01	<2	6	41
CC48983		10	1	0.08	10	0.57	395	1	0.03	33	530	11	0.01	<2	5	50
CC48984		<10	1	0.08	10	0.62	436	2	0.03	28	570	9	<0.01	<2	5	39
CC48985		<10	1	0.08	10	0.72	356	1	0.02	37	640	9	<0.01	<2	5	38
CC48986		10	1	0.08	10	0.63	453	1	0.02	37	440	11	0.01	<2	6	37
CC48987		10	<1	0.06	10	0.63	433	1	0.03	33	520	7	0.01	<2	5	38
CC48988		10	<1	0.08	20	0.73	470	2	0.02	43	520	10	0.01	<2	7	37
CC48989		<10	<1	0.08	10	0.62	627	2	0.02	30	490	12	0.01	<2	5	34
CC48990		10	<1	0.07	20	0.46	307	1	0.01	24	310	16	<0.01	<2	4	30
CC48991		10	<1	0.07	20	0.60	555	1	0.02	34	420	13	0.01	<2	6	40
CC48992		10	<1	0.07	20	0.56	446	2	0.02	33	550	9	0.02	<2	6	42
CC48993		<10	<1	0.07	20	0.64	485	1	0.02	32	580	9	0.02	<2	5	41
CC48994		<10	<1	0.06	10	0.63	328	1	0.02	21	680	13	0.03	<2	4	33
CC48995		<10	<1	0.06	10	0.62	558	1	0.02	24	590	15	0.03	<2	4	37
CC48996		<10	<1	0.06	10	0.59	389	1	0.03	23	610	8	0.01	<2	4	40
CC48997		<10	1	0.08	10	0.71	418	1	0.04	26	740	7	0.02	<2	4	49
CC48998		10	1	0.07	10	0.65	379	1	0.03	23	720	7	0.02	<2	5	39
CC48999		<10	<1	0.06	10	0.69	399	<1	0.03	26	690	9	0.01	<2	5	40
CC49000		10	<1	0.05	10	0.60	449	1	0.03	20	620	9	0.02	<2	5	43
CC65312		<10	<1	0.15	10	0.77	507	1	0.02	19	610	15	0.04	<2	5	42
CC65313		10	1	0.08	10	0.52	521	1	0.01	16	390	9	0.02	<2	4	39
CC65314		10	<1	0.20	30	0.57	332	1	0.01	11	260	10	0.01	<2	4	19
CC65315		<10	1	0.08	20	0.53	254	1	0.01	10	300	7	0.01	<2	4	22
CC65316		10	<1	0.06	10	0.61	462	1	0.01	16	460	10	0.01	<2	5	33
CC65317		10	1	0.06	10	0.58	367	2	0.02	15	430	8	0.05	<2	4	34
CC65318		<10	1	0.14	20	0.57	685	1	0.01	13	670	12	0.07	<2	5	42
CC65319		<10	1	0.50	20	0.94	495	<1	0.01	8	520	6	0.03	<2	4	21
CC65320		<10	<1	0.03	10	0.63	567	<1	0.02	14	690	9	0.06	<2	5	37

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CERTIFICATE OF ANALYSIS VA09097163

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
CC48979		<20	0.10	<10	<10	63	<10	56
CC48980		<20	0.10	<10	<10	60	<10	60
CC48981		<20	0.10	<10	<10	60	<10	64
CC48982		<20	0.10	<10	<10	69	<10	77
CC48983		<20	0.09	<10	<10	61	<10	84
CC48984		<20	0.10	<10	<10	64	<10	82
CC48985		<20	0.09	<10	<10	74	<10	98
CC48986		<20	0.10	<10	<10	68	<10	82
CC48987		<20	0.10	<10	<10	71	<10	83
CC48988		<20	0.10	<10	<10	92	<10	124
CC48989		<20	0.09	<10	<10	70	<10	80
CC48990		<20	0.07	<10	<10	51	<10	69
CC48991		<20	0.09	<10	<10	61	<10	85
CC48992		<20	0.09	<10	<10	68	<10	78
CC48993		<20	0.08	<10	<10	65	<10	84
CC48994		<20	0.09	<10	<10	58	<10	74
CC48995		<20	0.07	<10	<10	50	<10	74
CC48996		<20	0.10	<10	<10	60	<10	52
CC48997		<20	0.11	<10	<10	63	<10	60
CC48998		<20	0.11	<10	<10	66	<10	58
CC48999		<20	0.11	<10	<10	67	<10	61
CC49000		<20	0.10	<10	<10	63	<10	56
CC65312		<20	0.09	<10	<10	66	<10	97
CC65313		<20	0.09	<10	<10	66	<10	47
CC65314		<20	0.08	<10	<10	44	<10	46
CC65315		<20	0.08	<10	<10	57	<10	39
CC65316		<20	0.08	<10	<10	66	<10	56
CC65317		<20	0.07	<10	<10	61	<10	59
CC65318		<20	0.05	<10	<10	55	<10	76
CC65319		<20	0.09	<10	<10	55	<10	60
CC65320		<20	0.07	<10	<10	63	<10	51