

ASSESSMENT REPORT

On

SOIL GEOCHEMISTRY

BC Geological Survey
Assessment Report
32176

SPIRIT DREAM PROPERTY

(Rockies Block of Mineral Claims)

Fort Steele Mining Division

Wild Horse River area, SE B.C.

UTM 605500E 5511000N

TRIM 82F.040, .050

For

Ruby Red Resources Inc.
Suite 212 – 1000 – 9th Ave SW
Calgary, Alberta T2P2Y6

By

Peter Klewchuk, P. Geo.
March, 2011

32,176

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT



Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

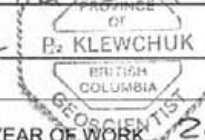


ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]
SOIL GEOCHEMISTRY

TOTAL COST
\$8018.53

AUTHOR(S) PETER KLEWCHUK SIGNATURE(S) *Pt Kl*



NOTICE OF WORK PERMIT NUMBER(S)/DATE(S)

YEAR OF WORK 2010

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4812609

Nov 27, 2010

PROPERTY NAME SPIRIT DREAM (ROCKIES BLOCK)

CLAIM NAME(S) (on which work was done) 515884, 515885

COMMODITIES SOUGHT GOLD

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN

MINING DIVISION FORT STEELE NTS

LATITUDE 5511000N LONGITUDE 605500E (at centre of work)

OWNER(S)

1) RUBY RED RESOURCES INC 2)

MAILING ADDRESS

SUITE 212 - 1000 - 9th Ave SW
CALGARY, AB

OPERATOR(S) [who paid for the work]

1) SAME 2)

MAILING ADDRESS

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Mesoproterozoic Aldridge & Creston Formations; fine grained clastics including argillite, siltstone & impure quartzite. Folded, faulted and altered by silica, sericite, pyrite and iron carbonate. Intruded by Cretaceous syenite dikes, Gold mineralization occurs in brecciated quartzites & siltstones; in quartz veins, in faults & in syenite dikes

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 16,337, 18159, 20175, 20554, 20202, 21935, 26985, 28643, ~~305~~ 30757, 31,441.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping _____			
Photo interpretation _____			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic _____			
Electromagnetic _____			
Induced Polarization _____			
Radiometric _____			
Seismic _____			
Other _____			
Airborne _____			
GEOCHEMICAL			
(number of samples analysed for ...)			
Soil _____	164	515884, 515885	\$8018.53
Silt _____			
Rock _____			
Other _____			
DRILLING			
(total metres; number of holes, size)			
Core _____			
Non-core _____			
RELATED TECHNICAL			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) _____			
PREPARATORY/PHYSICAL			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
			TOTAL COST \$8018.53

TABLE OF CONTENTS

	Page
1.00 INTRODUCTION	1
1.10 Location and Access	1
1.20 Property	1
1.30 Physiography	1
1.40 History	1
1.50 Scope of Present Program	4
2.00 REGIONAL GEOLOGY	4
3.00 SOIL GEOCHEMISTRY PROGRAM	4
4.00 DISCUSSION OF RESULTS	6
5.00 REFERENCES	6
6.00 STATEMENT OF COSTS	7
7.00 AUTHOR'S QUALIFICATIONS	8

LIST OF ILLUSTRATIONS

Figure 1.	Rockies Property Location Map	2
Figure 2.	Rockies Property Claim Map	3
Figure 3.	Spirit Dream Soil Geochemistry with Gold Values in PPB	5
Appendix 1.	Soil Geochemistry Analyses	9

1.00 INTRODUCTION

1.10 Location and Access

The Spirit Dream property is part of a larger “Rockies” claim block located in the Fort Steele Mining Division in southeastern British Columbia, approximately 25 km northeast of Cranbrook (Fig.1). Access is via forestry roads up Lewis Creek and the Wild Horse River and its tributaries.

1.20 Property

The Rockies claim block includes the Mineral Tenures outlined in Figure 2 and they are controlled by Ruby Red Resources Inc. of Calgary, Alberta. The area of work in 2010 is centered approximately at 605500E 5511000N.

1.30 Physiography

The Rockies claim block is located east of the Rocky Mountain Trench in the Hughes Range of the Rocky Mountains and covers much of the area immediately east of the trench between the Wild Horse River and Lewis Creek (Figs. 1 & 2). Topography is generally steep with mainly wooded and locally rocky slopes. Elevation ranges from about 1060 to 2060 meters. Forest cover includes mainly pine, fir and larch. Parts of the claim block have been logged and these logged areas are in various stages of regeneration.

1.40 History of Previous Exploration

The Estella lead-zinc-silver deposit occurs on crown grants adjacent to the Rockies claim block. This small WNW oriented massive sulphide vein deposit was mined from 1953 to 1961 (Hoy, 1993). Exploration in the vicinity of the Estella has focused on finding similar deposits, and some work has also been done looking for sedimentary exhalative deposits like the world class Sullivan deposit near Kimberley, located about 15 kilometers west of the claim block. Cominco Ltd (Assessment Reports 20,175, 20,554 and 21,935) did extensive ground and airborne geophysics as well as soil and rock geochemistry and diamond drilling near the Estella, and Bakra Resources Ltd. (AR 16,337) did a program of surface geologic mapping and soil and rock geochemistry. Placer Dome Ltd. worked on what are now part of the Rockies block claims in the upper Wild Horse drainage and in Tackle Creek (AR's 18,159 and 20,202). Their exploration consisted of geologic mapping, soil and rock geochemistry, ground geophysics and diamond drilling. INCO, Mercury Explorations Ltd., National Gold Ltd. and Chapleau Resources Ltd. have done small programs on the Jacleg portion of the Rockies block claims. Ruby Red Resources Inc. has been working on parts of the Rockies block of claims since 2002; this work has included surface geologic mapping, rock and soil geochemistry, trenching, ground geophysics and diamond drilling (eg AR's 26,985, 28,643, 30,757, 31441).

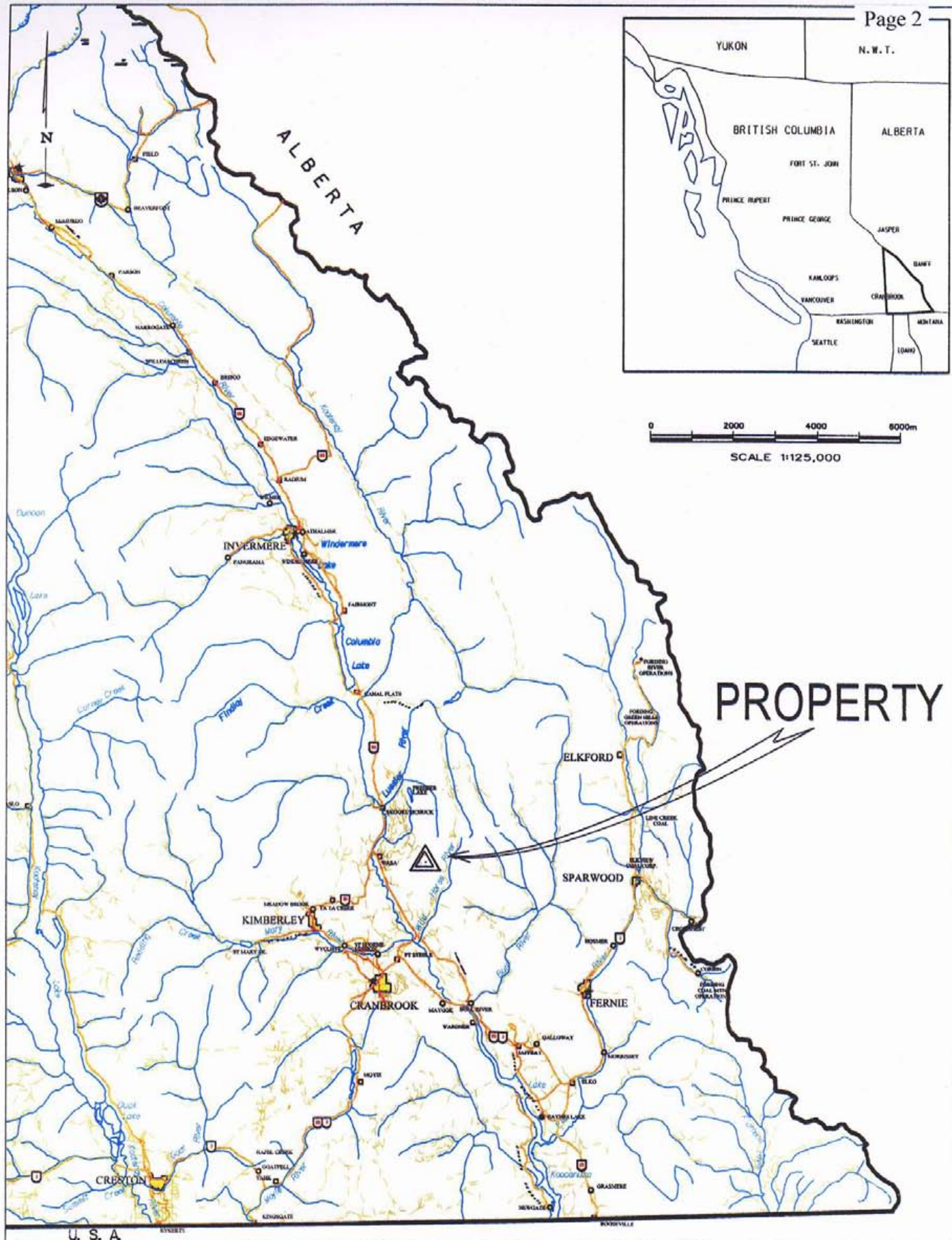


Figure 1.
ROCKIES BLOCK CLAIMS
PROPERTY LOCATION MAP

1.50 Scope of Present Program

In 2010 a total of 164 soil samples were collected from a series of five contour soil geochemistry lines to evaluate the northern extent of a gold-mineralized stratigraphic unit of Upper Aldridge Formation quartzites which have been trenched and sampled in previous exploration programs (AR's 30,757 and 31,441).

The five soil lines were spaced between 150 and 300 meters apart and cover approximately 1100 meters of stratigraphic strike length.

2.00 GEOLOGY

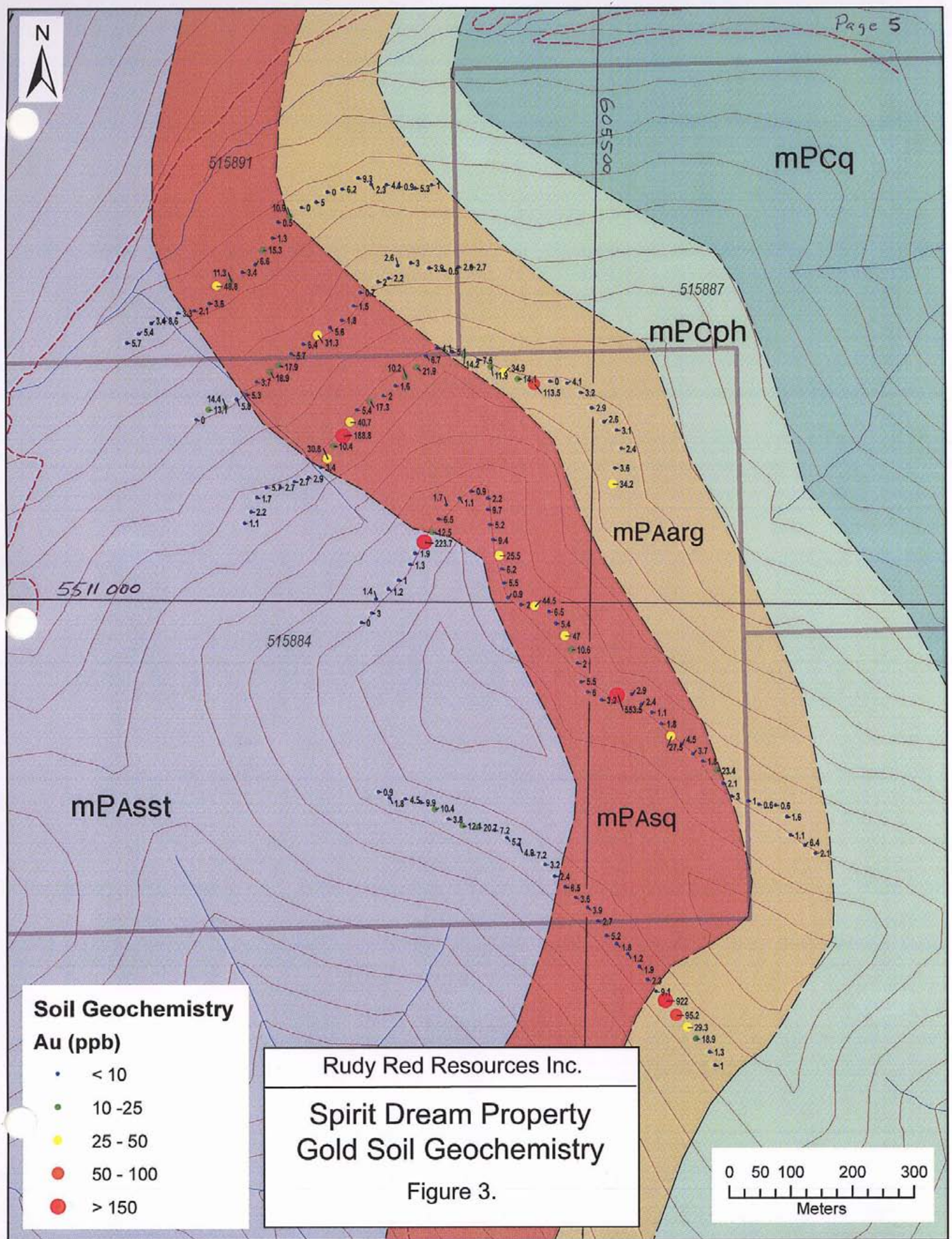
The area of the 2010 soil sampling on the Spirit Dream property of the Rockies claim block is underlain by the upper Aldridge and lower Creston Formations which are part of the Mesoproterozoic Purcell Supergroup. In the area of soil sampling, the upper Aldridge Formation includes fine grained clastic rocks of argillite, siltstone and impure quartzite and the lower Creston Formation includes darker grey argillites and siltstones.

Structurally, the Spirit Dream property area is on the eastern limb of a large, open, recumbent anticline that dominates the structure of the immediate area of the Rocky Mountains. A broader general description of the area's geology is provided by Hoy (1979 & 1993).

3.00 SOIL GEOCHEMISTRY PROGRAM

Location of the 2010 Spirit Dream soil grid area is shown in Figure 3. A series of 5 contour lines spaced approximately 150 to 300 meters apart and between 550 and 1150 meters long were sampled at 25 meter intervals for a total of 164 soil samples.

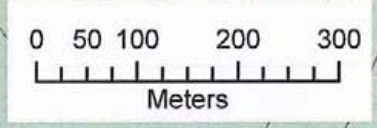
Individual sample locations were established using a hand-held GPS receiver and soil lines were run at pre-established elevations, using the GPS for elevation control. Sample spacing was determined using a hip chain. Soil samples were collected from the 'B' horizon at a depth of approximately 15 cm and placed in Kraft paper bags, dried and shipped to Acme Analytical Laboratories Ltd. at 1020 Cordova Street East, Vancouver, B.C. where they were analyzed for a 30 element ICP package and geochemical gold by standard analytical procedures. Location of the contour lines and individual soil samples with their respective gold value in PPB are shown in Figure 3; complete soil sample geochemical analyses are provided in Appendix 1.



Soil Geochemistry
Au (ppb)

- < 10
- 10 - 25
- 25 - 50
- 50 - 100
- > 150

Rudy Red Resources Inc.
 Spirit Dream Property
 Gold Soil Geochemistry
 Figure 3.



4.00 DISCUSSION OF RESULTS

The contour soil sample lines were roughly centered on a band of upper Aldridge Formation quartzites and siltstones that were known to host gold mineralization to the south, as determined by previous soil sampling, trenching and rock geochemistry programs (see AR's 30,757 and 31,441). Most of the elevated gold values are on or close to this band of quartzites, as indicated by the current level of geologic mapping. Higher gold values occur in different areas of the soil survey. Five values are greater than 100 ppb gold with the highest value 922 ppb gold.

The widespread anomalous gold detected by the current soil sampling program demonstrates that gold mineralization continues to the north of the areas trenched and sampled in 2008 and 2009. Because of the fairly wide line spacing, sampling in greater detail is required to determine the trend of individual gold anomalies. Additional soil sampling should be combined with detailed prospecting and geologic evaluation on all the higher gold values to prioritize target areas for possible trenching.

5.00 REFERENCES

Di Spirito, F., D.J.Pawliuk & H Mertens, 1987

Geological, Geophysical and Geochemical surveys on the South King property for Bakra Resources, Fort Steele Mining Division, British Columbia. Assessment Report 16,337.

Dvorak, Z., & J. Klein, 1990

Geophysical report on an airborne EM, magnetic and VLF-EM survey on the Estella-Kootenay King property, Fort Steele Mining Division, British Columbia. Assessment Report 20,175.

Fox, P.E., 1990

Geological, geochemical and geophysical report on the Tackle 1 to 4 claims, Fort Steele Mining Division, British Columbia. Assessment Report 20,202.

Hoy, T., 1979

Geology of the Estella-Kootenay King area, Hughes Range, Southeastern British Columbia; B.C. Ministry of Energy, Mines and Petroleum Resources, Preliminary Map 36.

Hoy, T., 1993

Geology of the Purcell Supergroup in the Fernie west-half map area, southeastern British Columbia. B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 84.

Jackish, I., 1990.

Geophysical report on a UTEM survey on the Estella property, Fort Steele Mining Division, British Columbia. Assessment Report 20,554.

Kennedy, C., 2002

Assessment report, Rock geochemistry program, Tac property,. Assessment Report 26,983.

Kennedy, S., 2009

Rock Geochemistry and Trenching report, Spirit Dream Mineral Claims. Assessment Report 30,757.

Klewchuk, P., 2006

Assessment report on soil geochemistry, Spirit Dream property, Wild Horse River area, Fort Steele Mining Division, British Columbia. Assessment Report 28,643.

Klewchuk,P., 2010

Assessment report on trail access construction, trenching and rock geochemistry, Rockies Claim Block, Wild Horse River area, Fort Steele Mining Division, British Columbia. Assessment Report 31,441.

Kulla, G.K., & Fox, P.E., 1988

Geochemical report on the Tackle 1 to 4 claims, Fort Steele Mining Division, British Columbia. Assessment Report 18,159.

Ransom, P.W., 1991

1991 Exploration report, Estella property, Fort Steele Mining Division, British Columbia. Assessment Report 21,935.

6.00 STATEMENT OF COSTS


Soil Sample collection; R. Klewchuk, K. Sharpe; 4.5 days @ \$508.22, includes 4X4 truck	\$2287.00
Geological Supervision; P. Klewchuk; grid layout, field liaison 2 days @ \$400/day	800.00
Geochemical analyses; Acme Labs 164 samples @ \$20.56, includes freight	3372.40
Report; P. Klewchuk 1.5 days @ \$400/day	600.00
Drafting Kevin Franck and Associates, Cranbrook	100.00
Sub Total	\$7159.40
Overhead / Administration; Calgary Office; 12%	859.13
Total Cost	\$8018.53

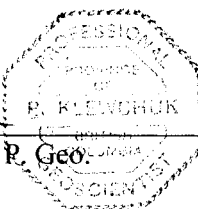
7.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Peter Klewchuk, certify that:

1. I am an independent consulting geologist with offices at 408 Aspen Road, Kimberley, B.C.
2. I am a graduate geologist with a B. Sc. degree (1969) from the University of British Columbia and an M. Sc. degree (1972) from the University of Calgary.
3. I am a Fellow of the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of British Columbia.
4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 35 years.
5. I have been employed by major mining companies and provincial government geological departments.

Dated at Kimberley, British Columbia this 15th day of March, 2011.


Peter Klewchuk, P. Geo.





AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 2 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN10005450.1

Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.5	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	
SD0001	Soil	1.0	1	19	41	168	<0.3	40	19	2139	3.04	8	<2	5	7	0.8	<3	<3	31	0.06	0.041
SD0002	Soil	1.3	<1	12	21	192	<0.3	22	9	612	2.61	7	<2	4	7	<0.5	<3	<3	32	0.05	0.089
SD0003	Soil	18.9	1	37	56	272	<0.3	31	19	2221	3.20	9	<2	7	15	0.9	<3	<3	26	0.12	0.061
SD0004	Soil	29.3	<1	23	35	155	<0.3	26	14	632	3.13	7	<2	9	6	0.6	<3	<3	26	0.05	0.043
SD0005	Soil	95.2	2	32	40	161	<0.3	39	19	1651	3.70	11	<2	9	7	0.7	<3	<3	20	0.05	0.055
SD0006	Soil	922.0	4	41	47	176	<0.3	32	18	1099	3.71	11	<2	13	6	0.6	<3	<3	15	0.03	0.059
SD0007	Soil	9.1	2	24	32	169	<0.3	24	16	2791	2.80	6	<2	4	12	0.5	<3	<3	26	0.08	0.059
SD0008	Soil	2.3	1	18	22	158	<0.3	23	9	902	2.37	3	<2	5	8	<0.5	<3	<3	26	0.07	0.083
SD0009	Soil	1.9	1	17	26	125	<0.3	16	12	1515	2.45	3	<2	5	8	<0.5	<3	<3	29	0.07	0.055
SD0010	Soil	1.2	<1	23	31	148	<0.3	18	13	1104	2.54	4	<2	5	7	<0.5	<3	<3	28	0.06	0.079
SD0011	Soil	1.8	<1	27	27	120	<0.3	15	13	1046	2.31	5	<2	6	7	<0.5	<3	<3	28	0.05	0.075
SD0012	Soil	5.2	1	21	32	169	<0.3	22	13	1319	3.01	6	<2	6	7	<0.5	<3	<3	30	0.06	0.121
SD0013	Soil	2.7	<1	24	27	125	<0.3	19	12	695	2.89	5	<2	7	7	<0.5	<3	<3	31	0.05	0.080
SD0014	Soil	3.9	<1	16	19	119	<0.3	13	10	1080	2.74	3	<2	5	6	<0.5	<3	<3	32	0.04	0.072
SD0015	Soil	3.6	<1	37	27	144	<0.3	28	17	711	2.93	5	<2	8	7	<0.5	<3	<3	27	0.04	0.078
SD0016	Soil	6.5	<1	18	18	116	<0.3	18	14	1478	2.60	6	<2	5	6	<0.5	<3	<3	30	0.05	0.083
SD0017	Soil	2.4	<1	31	21	113	<0.3	22	10	224	2.49	5	<2	7	6	<0.5	<3	<3	29	0.04	0.109
SD0018	Soil	3.2	2	22	40	204	<0.3	20	15	1741	2.81	3	<2	6	7	<0.5	<3	<3	28	0.05	0.064
SD0019	Soil	7.2	<1	14	26	231	0.3	17	11	2235	2.65	6	<2	4	7	0.8	<3	<3	33	0.07	0.090
SD0020	Soil	4.9	<1	23	32	170	<0.3	18	14	2000	2.66	10	<2	6	6	0.6	<3	<3	24	0.05	0.067
SD0021	Soil	5.7	2	33	27	153	<0.3	23	20	1739	3.40	7	<2	6	6	<0.5	<3	<3	27	0.04	0.060
SD0022	Soil	7.2	2	35	27	121	<0.3	25	14	1013	2.86	6	<2	6	8	0.6	<3	<3	24	0.07	0.073
SD0023	Soil	20.7	3	48	43	128	<0.3	32	22	909	3.52	7	<2	8	6	<0.5	<3	3	24	0.04	0.060
SD0024	Soil	12.1	2	26	20	76	<0.3	22	14	807	3.24	9	<2	8	5	<0.5	<3	<3	21	0.04	0.038
SD0025	Soil	3.8	6	50	37	102	<0.3	28	19	1759	4.32	17	<2	5	8	0.6	<3	<3	23	0.05	0.101
SD0026	Soil	10.4	11	76	35	150	<0.3	37	31	1862	6.85	29	<2	8	9	0.6	3	<3	23	0.03	0.118
SD0027	Soil	9.9	5	56	38	130	<0.3	33	29	2625	4.70	26	<2	6	7	0.6	<3	<3	21	0.03	0.092
SD0028	Soil	4.5	6	44	30	124	<0.3	31	19	859	4.32	21	<2	5	8	0.6	<3	<3	22	0.04	0.083
SD0029	Soil	1.8	6	48	56	157	<0.3	32	22	2057	4.29	32	<2	6	8	0.5	3	4	24	0.03	0.077
SD0030	Soil	0.9	2	41	27	102	<0.3	30	24	951	3.33	19	<2	6	7	<0.5	<3	<3	28	0.04	0.072

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only.



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**

Suite 3700

100 King St. W

Toronto ON M5X 1C9 Canada

Project: None Given

Report Date: November 20, 2010

Page: 2 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN10005450.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	
MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5	
SD0001	Soil	14	22	0.31	129	0.045	<20	2.23	<0.01	0.06	<2	<0.05	<5	7
SD0002	Soil	9	15	0.20	114	0.088	<20	2.81	<0.01	0.06	<2	<0.05	<5	10
SD0003	Soil	15	13	0.23	225	0.058	<20	2.39	<0.01	0.09	<2	<0.05	<5	7
SD0004	Soil	14	14	0.25	118	0.056	<20	2.63	<0.01	0.06	<2	<0.05	<5	7
SD0005	Soil	24	21	0.29	120	0.020	<20	1.68	<0.01	0.07	<2	<0.05	<5	<5
SD0006	Soil	32	9	0.17	126	0.012	<20	1.44	<0.01	0.07	<2	<0.05	<5	<5
SD0007	Soil	13	11	0.20	158	0.060	<20	2.59	<0.01	0.08	<2	<0.05	<5	6
SD0008	Soil	9	10	0.19	134	0.081	<20	3.36	<0.01	0.07	<2	<0.05	<5	9
SD0009	Soil	10	9	0.18	144	0.066	<20	2.45	<0.01	0.07	<2	<0.05	<5	7
SD0010	Soil	9	10	0.21	103	0.074	<20	3.04	<0.01	0.07	<2	<0.05	<5	8
SD0011	Soil	8	9	0.16	94	0.094	<20	3.73	<0.01	0.05	<2	<0.05	<5	8
SD0012	Soil	11	12	0.22	130	0.068	<20	3.09	<0.01	0.08	<2	<0.05	<5	8
SD0013	Soil	11	10	0.20	140	0.093	<20	3.50	<0.01	0.07	<2	<0.05	<5	9
SD0014	Soil	10	11	0.18	128	0.081	<20	3.08	<0.01	0.07	<2	<0.05	<5	9
SD0015	Soil	12	11	0.22	128	0.073	<20	3.74	<0.01	0.06	<2	<0.05	<5	9
SD0016	Soil	9	10	0.18	126	0.094	<20	3.43	<0.01	0.06	<2	<0.05	<5	9
SD0017	Soil	7	11	0.20	90	0.147	<20	5.42	<0.01	0.05	<2	0.05	<5	11
SD0018	Soil	13	11	0.22	130	0.057	<20	2.67	<0.01	0.08	<2	<0.05	<5	7
SD0019	Soil	8	12	0.19	165	0.087	<20	2.74	<0.01	0.07	<2	<0.05	<5	10
SD0020	Soil	12	10	0.20	98	0.050	<20	2.07	<0.01	0.06	<2	<0.05	<5	5
SD0021	Soil	16	12	0.28	100	0.041	<20	2.39	<0.01	0.07	<2	<0.05	<5	7
SD0022	Soil	12	10	0.24	97	0.068	<20	3.02	<0.01	0.06	<2	<0.05	<5	7
SD0023	Soil	18	11	0.25	124	0.051	<20	2.79	<0.01	0.07	<2	<0.05	<5	7
SD0024	Soil	18	10	0.22	111	0.026	<20	1.93	<0.01	0.05	<2	<0.05	<5	5
SD0025	Soil	16	13	0.28	86	0.020	<20	1.98	<0.01	0.08	<2	<0.05	<5	6
SD0026	Soil	19	14	0.34	110	0.012	<20	2.30	<0.01	0.08	<2	<0.05	<5	6
SD0027	Soil	20	13	0.36	106	0.012	<20	2.08	<0.01	0.08	<2	<0.05	<5	6
SD0028	Soil	18	12	0.33	71	0.012	<20	1.95	<0.01	0.07	<2	<0.05	<5	<5
SD0029	Soil	19	14	0.36	90	0.012	<20	2.01	<0.01	0.08	<2	<0.05	<5	6
SD0030	Soil	14	14	0.35	98	0.039	<20	2.87	<0.01	0.07	<2	<0.05	<5	6

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 3 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN10005450.1

Method	Analyte	Unit	MDL	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.5	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001
SD0031	Soil			<0.5	2	16	25	44	<0.3	9	5	412	2.38	11	<2	4	5	<0.5	<3	<3	22	0.02	0.047
SD0032	Soil			3.0	3	24	18	61	<0.3	13	4	164	2.82	12	<2	5	5	<0.5	<3	3	31	0.02	0.044
SD0033	Soil			1.4	2	12	22	43	<0.3	8	3	113	2.17	7	<2	3	6	<0.5	<3	<3	29	0.03	0.034
SD0034	Soil			1.2	12	53	41	122	0.4	28	10	355	4.92	27	<2	5	9	<0.5	4	4	19	0.01	0.097
SD0035	Soil			1.0	4	27	40	89	<0.3	15	6	282	3.75	22	<2	7	10	<0.5	<3	<3	24	0.01	0.069
SD0036	Soil			1.3	7	62	40	89	<0.3	16	9	638	4.79	31	<2	8	13	<0.5	<3	<3	14	0.01	0.104
SD0037	Soil			1.9	8	71	61	108	<0.3	30	30	1362	5.55	44	<2	6	11	<0.5	<3	<3	18	0.03	0.113
SD0038	Soil			223.7	4	36	31	64	<0.3	15	8	743	3.49	11	<2	5	7	<0.5	<3	<3	26	0.03	0.049
SD0039	Soil			12.5	2	21	41	102	0.3	15	11	302	2.77	7	<2	8	5	<0.5	<3	<3	22	0.03	0.036
SD0040	Soil			6.5	2	18	19	33	<0.3	7	5	212	2.20	5	<2	7	4	<0.5	<3	<3	24	0.01	0.023
SD0041	Soil			1.7	5	65	37	126	<0.3	24	9	241	4.63	11	<2	6	4	<0.5	<3	<3	16	0.02	0.048
SD0042	Soil			1.1	3	19	28	48	<0.3	9	5	371	2.71	10	<2	6	4	<0.5	<3	<3	26	0.02	0.036
SD0043	Soil			0.9	3	24	43	48	<0.3	8	2	141	2.87	16	<2	5	6	<0.5	<3	<3	22	0.02	0.043
SD0044	Soil			2.2	3	37	29	74	<0.3	17	6	381	4.37	12	<2	6	7	<0.5	<3	<3	24	0.03	0.068
SD0045	Soil			9.7	5	49	48	104	<0.3	23	15	1228	4.82	20	<2	7	6	<0.5	<3	<3	21	0.02	0.085
SD0046	Soil			5.2	5	40	44	96	<0.3	19	16	1809	4.32	17	<2	4	6	<0.5	<3	<3	23	0.02	0.078
SD0047	Soil			9.4	5	56	50	119	<0.3	27	24	1942	4.70	19	<2	8	7	<0.5	<3	<3	20	0.03	0.075
SD0048	Soil			25.5	4	38	37	92	<0.3	20	8	386	4.78	14	<2	7	6	<0.5	<3	<3	26	0.03	0.074
SD0049	Soil			6.2	4	46	42	100	<0.3	22	13	802	4.54	17	<2	7	8	<0.5	<3	<3	20	0.02	0.101
SD0050	Soil			5.5	3	36	36	130	0.4	23	15	882	3.96	13	<2	6	5	<0.5	<3	<3	23	0.03	0.080
SD0051	Soil			0.9	1	10	22	50	<0.3	7	4	994	2.01	7	<2	<2	5	<0.5	<3	<3	27	0.03	0.062
SD0052	Soil			2.0	2	25	35	86	<0.3	16	18	1790	3.03	7	<2	<2	9	0.7	<3	<3	23	0.05	0.060
SD0053	Soil			44.5	1	12	22	35	<0.3	5	2	126	3.33	4	<2	6	3	<0.5	<3	<3	33	0.01	0.028
SD0054	Soil			6.5	1	16	32	55	<0.3	9	5	348	3.11	7	<2	5	6	<0.5	<3	<3	26	0.04	0.047
SD0055	Soil			5.4	2	19	24	77	<0.3	14	9	410	3.14	6	<2	6	4	<0.5	<3	<3	28	0.03	0.032
SD0056	Soil			47.0	2	20	25	91	<0.3	16	9	360	3.96	6	<2	9	5	<0.5	<3	<3	26	0.03	0.040
SD0057	Soil			10.6	2	20	31	82	<0.3	14	11	1298	4.96	10	<2	7	4	<0.5	<3	<3	25	0.03	0.061
SD0058	Soil			2.0	2	27	36	121	<0.3	17	10	443	3.32	4	<2	8	5	<0.5	<3	<3	23	0.02	0.045
SD0059	Soil			5.5	2	31	42	115	<0.3	20	17	1554	3.79	7	<2	8	7	<0.5	<3	<3	21	0.04	0.069
SD0060	Soil			6.0	1	26	53	82	<0.3	16	18	3627	3.20	5	<2	<2	10	<0.5	<3	<3	26	0.07	0.068



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 3 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN10005450.1

Method	Analyte	Unit	MDL	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
				La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
				ppm	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm		
				1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
SD0031	Soil			19	7	0.14	60	0.011	<20	1.19	<0.01	0.07	<2	<0.05	<5	6
SD0032	Soil			17	8	0.21	30	0.028	<20	1.38	<0.01	0.05	<2	<0.05	<5	9
SD0033	Soil			13	8	0.17	47	0.041	<20	1.14	<0.01	0.05	<2	<0.05	<5	8
SD0034	Soil			18	8	0.20	37	0.008	<20	1.32	<0.01	0.06	<2	<0.05	<5	5
SD0035	Soil			22	11	0.45	38	0.007	<20	1.81	<0.01	0.06	<2	<0.05	<5	7
SD0036	Soil			24	13	0.49	52	0.005	<20	1.71	<0.01	0.07	<2	<0.05	<5	<5
SD0037	Soil			14	12	0.36	53	0.007	<20	1.69	<0.01	0.07	<2	<0.05	<5	<5
SD0038	Soil			17	8	0.16	56	0.009	<20	1.38	<0.01	0.06	<2	<0.05	<5	6
SD0039	Soil			11	8	0.17	117	0.027	<20	3.39	<0.01	0.05	<2	<0.05	<5	6
SD0040	Soil			19	5	0.08	64	0.008	<20	1.11	<0.01	0.05	<2	<0.05	<5	<5
SD0041	Soil			22	5	0.07	33	0.010	<20	0.76	<0.01	0.04	<2	<0.05	<5	<5
SD0042	Soil			16	8	0.14	47	0.017	<20	1.39	<0.01	0.06	<2	<0.05	<5	7
SD0043	Soil			18	8	0.18	38	0.009	<20	1.23	<0.01	0.05	<2	<0.05	<5	<5
SD0044	Soil			16	9	0.20	39	0.008	<20	1.44	<0.01	0.06	<2	<0.05	<5	<5
SD0045	Soil			21	11	0.26	65	0.007	<20	1.66	<0.01	0.06	<2	<0.05	<5	<5
SD0046	Soil			21	11	0.27	75	0.011	<20	1.80	<0.01	0.07	<2	<0.05	<5	<5
SD0047	Soil			22	11	0.27	81	0.007	<20	1.79	<0.01	0.07	<2	<0.05	<5	<5
SD0048	Soil			18	12	0.25	79	0.007	<20	1.53	<0.01	0.06	<2	<0.05	<5	6
SD0049	Soil			19	13	0.29	63	0.009	<20	1.66	<0.01	0.07	<2	<0.05	<5	<5
SD0050	Soil			16	12	0.26	76	0.018	<20	2.55	<0.01	0.07	<2	<0.05	<5	6
SD0051	Soil			8	8	0.09	74	0.067	<20	1.23	0.01	0.05	<2	<0.05	<5	8
SD0052	Soil			17	11	0.23	90	0.025	<20	1.82	0.01	0.06	<2	<0.05	<5	7
SD0053	Soil			15	9	0.11	37	0.033	<20	1.98	<0.01	0.04	<2	<0.05	<5	9
SD0054	Soil			16	8	0.13	62	0.021	<20	1.07	<0.01	0.06	<2	<0.05	<5	6
SD0055	Soil			14	9	0.17	61	0.033	<20	2.18	<0.01	0.05	<2	<0.05	<5	9
SD0056	Soil			18	10	0.21	82	0.019	<20	2.31	<0.01	0.07	<2	<0.05	<5	6
SD0057	Soil			17	9	0.15	98	0.006	<20	1.48	<0.01	0.06	<2	<0.05	<5	9
SD0058	Soil			15	9	0.17	111	0.022	<20	3.07	<0.01	0.06	<2	<0.05	<5	7
SD0059	Soil			23	9	0.18	115	0.011	<20	1.84	<0.01	0.08	<2	<0.05	<5	5
SD0060	Soil			18	11	0.20	127	0.032	<20	1.95	0.01	0.07	<2	<0.05	<5	7

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 4 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN10005450.1

Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.5	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	
SD0061	Soil	3.2	1	12	20	31	0.4	5	2	118	2.09	3	<2	3	4	<0.5	<3	<3	24	0.02	0.065
SD0062	Soil	553.5	1	11	21	37	<0.3	6	4	491	2.69	5	<2	6	5	<0.5	<3	<3	25	0.02	0.032
SD0063	Soil	2.9	1	10	22	44	<0.3	6	3	177	1.90	2	<2	6	3	<0.5	<3	<3	28	0.02	0.026
SD0064	Soil	2.4	1	15	26	54	<0.3	10	6	395	2.86	5	<2	7	4	<0.5	<3	<3	29	0.02	0.035
SD0065	Soil	1.1	1	14	24	64	<0.3	9	9	783	2.48	4	<2	4	4	<0.5	<3	<3	29	0.02	0.043
SD0066	Soil	1.8	1	13	20	44	<0.3	7	3	294	2.34	5	<2	4	4	<0.5	<3	<3	27	0.01	0.027
SD0067	Soil	27.5	2	23	43	109	<0.3	17	9	287	3.20	7	<2	8	5	<0.5	<3	<3	25	0.02	0.045
SD0068	Soil	4.5	2	18	53	54	<0.3	7	4	153	2.22	4	<2	4	4	<0.5	<3	<3	25	0.03	0.036
SD0069	Soil	3.7	1	10	16	32	<0.3	5	3	80	1.71	3	<2	6	3	<0.5	<3	<3	25	0.01	0.023
SD0070	Soil	1.8	3	16	34	65	<0.3	8	3	105	3.53	7	<2	6	4	<0.5	<3	<3	30	0.02	0.041
SD0071	Soil	23.4	2	15	25	95	<0.3	15	6	180	2.80	4	<2	4	5	<0.5	<3	<3	31	0.04	0.045
SD0072	Soil	2.1	2	34	37	124	<0.3	20	14	452	3.54	11	<2	6	5	<0.5	<3	<3	28	0.03	0.053
SD0073	Soil	3.0	1	18	28	56	<0.3	8	4	191	2.13	6	<2	4	3	<0.5	<3	<3	22	0.02	0.060
SD0074	Soil	1.0	1	15	21	46	<0.3	8	3	88	2.74	9	<2	6	5	<0.5	<3	<3	23	0.01	0.028
SD0075	Soil	0.6	<1	12	24	38	<0.3	6	2	62	2.74	6	<2	4	4	<0.5	<3	<3	22	0.01	0.022
SD0076	Soil	0.6	1	15	21	60	<0.3	11	6	224	2.92	13	<2	6	5	<0.5	<3	<3	25	0.02	0.026
SD0077	Soil	1.6	3	44	39	198	<0.3	80	46	1945	4.27	29	<2	7	7	0.6	<3	<3	20	0.04	0.047
SD0078	Soil	1.1	2	31	38	89	<0.3	22	12	245	3.57	19	<2	9	4	<0.5	<3	<3	21	0.02	0.044
SD0079	Soil	6.4	1	15	28	52	<0.3	11	4	182	2.61	8	<2	5	5	<0.5	<3	<3	20	0.04	0.033
SD0080	Soil	2.1	1	18	26	56	<0.3	13	7	310	3.71	11	<2	7	8	<0.5	<3	<3	24	0.02	0.041
SD0081	Soil	1.1	2	19	33	67	<0.3	13	5	115	3.30	12	<2	5	3	<0.5	<3	<3	24	0.02	0.069
SD0082	Soil	2.2	2	18	21	76	<0.3	17	8	210	3.13	13	<2	4	8	<0.5	<3	<3	29	0.05	0.035
SD0083	Soil	1.7	1	17	21	75	<0.3	19	9	153	2.41	9	<2	4	6	<0.5	<3	<3	24	0.05	0.068
SD0084	Soil	5.7	1	9	18	43	<0.3	8	3	119	2.11	6	<2	3	4	<0.5	<3	<3	29	0.03	0.039
SD0085	Soil	2.7	1	11	31	41	<0.3	7	4	379	1.97	7	<2	2	6	<0.5	<3	<3	21	0.05	0.043
SD0086	Soil	2.7	2	10	18	41	<0.3	8	3	155	2.22	11	<2	4	4	<0.5	<3	<3	24	0.02	0.027
SD0087	Soil	2.9	5	28	36	84	<0.3	19	7	242	4.99	23	<2	5	6	<0.5	<3	<3	25	0.01	0.066
SD0088	Soil	3.4	7	55	61	100	0.4	24	31	2133	4.28	27	<2	<2	13	0.5	<3	<3	18	0.04	0.140
SD0089	Soil	30.8	5	39	39	84	<0.3	23	17	858	3.93	20	<2	7	6	<0.5	<3	<3	13	0.03	0.066
SD0090	Soil	10.4	3	27	23	79	<0.3	19	7	171	3.33	12	<2	6	6	<0.5	<3	<3	17	0.03	0.042

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 4 of 7 Part 2

CERTIFICATE OF ANALYSIS VAN100054201

Method	Analyte	Unit	MDL	1D La ppm	1D Cr ppm	1D Mg %	1D Ba ppm	1D Ti %	1D B ppm	1D Al %	1D Na %	1D K %	1D W ppm	1D S %	1D Sc ppm	1D Ga ppm
				1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
SD0061	Soil			7	7	0.09	35	0.067	<20	3.52	0.01	0.04	<2	<0.05	<5	8
SD0062	Soil			22	7	0.11	77	0.015	<20	1.23	<0.01	0.05	<2	<0.05	<5	7
SD0063	Soil			16	8	0.13	50	0.025	<20	2.06	<0.01	0.05	<2	<0.05	<5	10
SD0064	Soil			14	10	0.14	67	0.025	<20	2.42	<0.01	0.05	<2	<0.05	<5	8
SD0065	Soil			11	9	0.12	60	0.080	<20	2.80	0.01	0.05	<2	<0.05	<5	9
SD0066	Soil			18	9	0.13	43	0.028	<20	1.68	<0.01	0.05	<2	<0.05	<5	8
SD0067	Soil			20	10	0.20	70	0.014	<20	1.78	<0.01	0.06	<2	<0.05	<5	6
SD0068	Soil			20	8	0.10	63	0.016	<20	1.06	0.01	0.08	<2	<0.05	<5	6
SD0069	Soil			26	5	0.06	34	0.020	<20	0.93	<0.01	0.05	<2	<0.05	<5	6
SD0070	Soil			15	10	0.14	40	0.034	<20	2.02	<0.01	0.05	<2	<0.05	<5	9
SD0071	Soil			8	14	0.20	81	0.079	<20	3.64	<0.01	0.06	<2	<0.05	<5	10
SD0072	Soil			18	13	0.27	64	0.030	<20	2.35	<0.01	0.08	<2	<0.05	<5	7
SD0073	Soil			10	11	0.18	48	0.044	<20	3.29	<0.01	0.05	<2	<0.05	<5	<5
SD0074	Soil			19	10	0.18	28	0.022	<20	1.44	<0.01	0.04	<2	<0.05	<5	5
SD0075	Soil			14	10	0.18	34	0.024	<20	1.79	<0.01	0.04	<2	<0.05	<5	6
SD0076	Soil			18	11	0.30	44	0.025	<20	1.65	<0.01	0.05	<2	<0.05	<5	6
SD0077	Soil			21	10	0.35	84	0.013	<20	1.93	<0.01	0.06	<2	<0.05	<5	<5
SD0078	Soil			18	12	0.28	42	0.027	<20	2.36	<0.01	0.05	<2	<0.05	<5	<5
SD0079	Soil			19	9	0.22	28	0.017	<20	1.03	<0.01	0.04	<2	<0.05	<5	<5
SD0080	Soil			22	11	0.27	26	0.016	<20	1.39	<0.01	0.05	<2	<0.05	<5	<5
SD0081	Soil			13	15	0.26	55	0.024	<20	3.20	<0.01	0.06	<2	<0.05	<5	6
SD0082	Soil			18	12	0.31	70	0.023	<20	1.46	<0.01	0.07	<2	<0.05	<5	5
SD0083	Soil			5	10	0.20	74	0.093	<20	4.70	<0.01	0.04	<2	<0.05	<5	<5
SD0084	Soil			13	8	0.16	51	0.031	<20	1.12	<0.01	0.04	<2	<0.05	<5	7
SD0085	Soil			15	6	0.09	58	0.020	<20	0.90	<0.01	0.05	<2	<0.05	<5	<5
SD0086	Soil			18	8	0.15	43	0.016	<20	1.24	<0.01	0.05	<2	<0.05	<5	5
SD0087	Soil			18	10	0.30	34	0.017	<20	1.68	<0.01	0.06	<2	<0.05	<5	5
SD0088	Soil			14	8	0.25	62	0.010	<20	1.28	<0.01	0.07	<2	0.07	<5	<5
SD0089	Soil			24	7	0.20	51	0.004	<20	1.12	<0.01	0.07	<2	<0.05	<5	<5
SD0090	Soil			20	9	0.25	42	0.011	<20	1.12	<0.01	0.05	<2	<0.05	<5	<5

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 5 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN 10005450 1

Method	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.5	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	
SD0091	Soil	188.8	2	19	20	77	<0.3	14	7	250	3.16	10	<2	8	5	<0.5	<3	<3	23	0.02	0.033
SD0092	Soil	40.7	2	15	22	62	<0.3	12	8	699	3.67	8	<2	6	5	<0.5	<3	<3	31	0.03	0.043
SD0093	Soil	5.4	2	17	34	106	<0.3	19	11	357	3.27	7	<2	6	5	<0.5	<3	<3	30	0.03	0.034
SD0094	Soil	17.3	2	10	23	61	<0.3	9	4	229	2.61	8	<2	4	4	<0.5	<3	<3	32	0.02	0.033
SD0095	Soil	2.0	2	17	28	55	<0.3	11	5	187	2.84	10	<2	5	6	<0.5	<3	<3	23	0.02	0.042
SD0096	Soil	1.6	3	24	39	90	<0.3	17	8	217	3.51	13	<2	6	7	<0.5	<3	<3	21	0.02	0.055
SD0097	Soil	10.2	1	18	31	61	<0.3	13	7	149	2.66	8	<2	6	4	<0.5	<3	<3	22	0.02	0.045
SD0098	Soil	21.9	2	25	24	84	<0.3	17	8	133	3.92	11	<2	8	4	<0.5	<3	<3	20	0.01	0.039
SD0099	Soil	6.7	2	25	27	65	<0.3	12	7	423	3.49	8	<2	4	6	<0.5	<3	<3	25	0.02	0.044
SD0100	Soil	4.1	<1	8	18	36	<0.3	5	3	81	1.70	5	<2	5	3	<0.5	<3	<3	24	0.01	0.022
SD0101	Soil	5.1	1	17	28	61	<0.3	9	7	488	2.85	9	<2	6	4	<0.5	<3	<3	25	0.03	0.037
SD0102	Soil	14.2	2	14	22	53	<0.3	8	4	125	2.54	7	<2	6	3	<0.5	<3	<3	18	0.01	0.033
SD0103	Soil	7.6	1	16	34	49	<0.3	8	6	635	2.65	8	<2	5	4	<0.5	<3	<3	26	0.02	0.034
SD0104	Soil	11.9	2	21	37	104	<0.3	15	9	261	3.77	10	<2	7	4	<0.5	<3	<3	23	0.02	0.044
SD0105	Soil	34.9	1	18	80	66	0.3	13	68	1541	2.24	8	<2	2	9	1.0	<3	<3	13	0.07	0.066
SD0106	Soil	14.1	2	22	19	69	<0.3	14	6	146	2.56	13	<2	8	2	<0.5	<3	<3	18	<0.01	0.021
SD0107	Soil	113.5	1	11	24	34	<0.3	6	3	131	1.78	6	<2	4	3	<0.5	<3	<3	18	0.02	0.027
SD0108	Soil	<0.5	<1	9	18	15	<0.3	4	1	45	0.93	3	<2	<2	3	<0.5	<3	<3	13	0.02	0.031
SD0109	Soil	4.1	2	20	26	60	<0.3	9	3	71	3.02	5	<2	7	5	<0.5	<3	<3	15	0.01	0.031
SD0110	Soil	3.2	1	7	22	38	<0.3	5	2	104	2.08	3	<2	3	3	<0.5	<3	<3	32	0.03	0.021
SD0111	Soil	2.9	<1	7	28	65	<0.3	6	2	102	1.72	3	<2	5	3	<0.5	<3	<3	21	0.02	0.025
SD0112	Soil	2.6	<1	4	24	28	<0.3	3	1	162	1.32	3	<2	2	3	<0.5	<3	<3	22	0.03	0.046
SD0113	Soil	3.1	<1	4	16	28	<0.3	3	1	94	1.49	3	<2	4	3	<0.5	<3	<3	24	0.01	0.024
SD0114	Soil	2.4	1	15	27	140	<0.3	17	11	1119	2.83	5	<2	6	6	<0.5	<3	<3	31	0.05	0.036
SD0115	Soil	3.6	1	17	29	115	<0.3	13	10	1559	2.56	4	<2	4	6	<0.5	<3	<3	27	0.04	0.042
SD0116	Soil	34.2	1	16	32	122	<0.3	14	8	1069	2.49	7	<2	5	5	<0.5	<3	<3	24	0.05	0.081
SD0117	Soil	<0.5	1	7	18	59	<0.3	7	3	138	2.60	6	<2	3	5	<0.5	<3	<3	29	0.03	0.048
SD0118	Soil	13.1	2	25	20	65	<0.3	14	7	326	2.72	11	<2	6	4	<0.5	<3	<3	20	0.01	0.036
SD0119	Soil	14.4	2	36	25	82	<0.3	19	10	319	3.13	18	<2	6	4	<0.5	<3	<3	11	<0.01	0.053
SD0120	Soil	5.8	2	19	16	44	<0.3	10	4	85	2.16	10	<2	3	4	<0.5	<3	<3	17	<0.01	0.039

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only.



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 5 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN10005450.1

Method	Analyte	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc
Unit	Unit	ppm	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm
MDL	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5
SD0091	Soil	24	9	0.19	69	0.015	<20	1.39	<0.01	0.07	<2	<0.05	<5
SD0092	Soil	19	10	0.18	78	0.027	<20	1.38	<0.01	0.07	<2	<0.05	<5
SD0093	Soil	10	12	0.22	101	0.063	<20	3.70	<0.01	0.07	<2	<0.05	<5
SD0094	Soil	14	8	0.14	64	0.049	<20	1.21	<0.01	0.05	<2	<0.05	<5
SD0095	Soil	13	9	0.15	47	0.027	<20	2.24	<0.01	0.04	<2	<0.05	<5
SD0096	Soil	19	9	0.19	41	0.020	<20	1.48	<0.01	0.05	<2	<0.05	<5
SD0097	Soil	12	9	0.16	45	0.050	<20	2.32	<0.01	0.05	<2	<0.05	<5
SD0098	Soil	21	8	0.19	47	0.018	<20	1.47	<0.01	0.04	<2	<0.05	<5
SD0099	Soil	12	8	0.14	65	0.033	<20	1.43	<0.01	0.05	<2	<0.05	<5
SD0100	Soil	18	5	0.07	34	0.019	<20	0.94	<0.01	0.03	<2	<0.05	<5
SD0101	Soil	17	8	0.14	138	0.018	<20	1.55	<0.01	0.05	<2	<0.05	<5
SD0102	Soil	23	5	0.07	37	0.011	<20	0.95	<0.01	0.04	<2	<0.05	<5
SD0103	Soil	19	8	0.13	72	0.018	<20	1.16	<0.01	0.07	<2	<0.05	<5
SD0104	Soil	16	11	0.21	73	0.020	<20	2.27	<0.01	0.06	<2	<0.05	<5
SD0105	Soil	15	7	0.13	123	0.006	<20	1.16	<0.01	0.06	<2	0.05	<5
SD0106	Soil	27	6	0.05	31	0.005	<20	0.80	<0.01	0.04	<2	<0.05	<5
SD0107	Soil	21	6	0.08	57	0.009	<20	0.86	<0.01	0.05	<2	<0.05	<5
SD0108	Soil	11	4	0.03	32	0.016	<20	0.60	0.01	0.03	<2	<0.05	<5
SD0109	Soil	24	6	0.10	41	0.005	<20	0.98	<0.01	0.04	<2	<0.05	<5
SD0110	Soil	11	6	0.08	43	0.052	<20	1.33	<0.01	0.05	<2	<0.05	<5
SD0111	Soil	21	6	0.09	49	0.013	<20	0.87	<0.01	0.04	<2	<0.05	<5
SD0112	Soil	8	5	0.06	36	0.054	<20	0.99	<0.01	0.04	<2	<0.05	<5
SD0113	Soil	18	6	0.06	33	0.014	<20	0.99	<0.01	0.04	<2	<0.05	<5
SD0114	Soil	17	12	0.22	163	0.031	<20	2.29	<0.01	0.07	<2	<0.05	<5
SD0115	Soil	19	12	0.19	145	0.020	<20	1.87	<0.01	0.08	<2	<0.05	<5
SD0116	Soil	15	12	0.19	100	0.038	<20	2.23	<0.01	0.07	<2	<0.05	<5
SD0117	Soil	16	11	0.22	51	0.017	<20	1.23	<0.01	0.05	<2	<0.05	<5
SD0118	Soil	28	9	0.23	64	0.005	<20	1.30	<0.01	0.04	<2	<0.05	<5
SD0119	Soil	24	9	0.24	44	0.003	<20	0.98	<0.01	0.04	<2	<0.05	<5
SD0120	Soil	19	7	0.11	38	0.006	<20	0.86	<0.01	0.05	<2	<0.05	<5

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 6 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN10005450.1

Method	Analyte	Unit	MDL	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.5	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001
SD0121	Soil			5.3	5	37	31	72	<0.3	16	12	952	3.05	16	<2	<2	9	<0.5	<3	<3	15	0.03	0.089
SD0122	Soil			3.7	2	20	19	63	<0.3	13	6	128	3.00	12	<2	6	3	<0.5	<3	<3	20	0.01	0.044
SD0123	Soil			18.9	2	36	34	83	<0.3	21	10	177	3.19	19	<2	7	4	<0.5	<3	<3	12	0.01	0.034
SD0124	Soil			17.9	2	19	25	54	0.3	13	6	103	3.16	11	<2	7	4	<0.5	<3	<3	21	0.02	0.042
SD0125	Soil			5.7	5	71	67	204	0.4	35	16	229	4.87	63	<2	7	3	<0.5	<3	<3	13	0.02	0.060
SD0126	Soil			6.4	1	14	23	176	<0.3	12	8	578	2.76	6	<2	6	5	<0.5	<3	<3	26	0.03	0.034
SD0127	Soil			31.3	2	20	305	169	<0.3	13	7	319	2.84	7	<2	5	4	<0.5	<3	<3	24	0.03	0.036
SD0128	Soil			5.6	2	36	42	189	<0.3	37	18	1780	3.26	9	<2	7	8	<0.5	<3	<3	23	0.05	0.037
SD0129	Soil			1.8	2	13	20	70	<0.3	10	4	188	3.10	8	<2	4	6	<0.5	<3	<3	24	0.03	0.050
SD0130	Soil			1.5	2	20	22	72	<0.3	16	7	339	2.91	9	<2	6	5	<0.5	<3	<3	23	0.03	0.037
SD0131	Soil			0.7	2	14	27	72	<0.3	10	4	101	4.02	9	<2	5	4	<0.5	<3	<3	32	0.02	0.037
SD0132	Soil			2.0	4	28	27	79	<0.3	14	8	241	4.29	12	<2	6	4	<0.5	<3	<3	25	0.02	0.058
SD0133	Soil			2.2	1	13	22	60	<0.3	6	4	212	2.03	4	<2	4	4	<0.5	<3	<3	21	0.01	0.025
SD0134	Soil			2.6	1	17	20	108	<0.3	15	8	212	3.25	6	<2	7	4	<0.5	<3	<3	25	0.02	0.039
SD0135	Soil			3.0	1	13	25	53	<0.3	8	6	1542	2.45	5	<2	5	3	<0.5	<3	<3	29	0.02	0.032
SD0136	Soil			3.9	5	45	46	136	<0.3	23	10	220	4.96	13	<2	7	9	<0.5	<3	<3	21	0.03	0.071
SD0137	Soil			0.5	<1	10	13	24	<0.3	4	2	54	1.23	2	<2	4	3	<0.5	<3	<3	17	0.02	0.017
SD0138	Soil			2.6	2	19	29	81	0.4	9	5	138	2.80	5	<2	5	4	<0.5	<3	<3	23	0.01	0.036
SD0139	Soil			2.7	2	11	30	58	<0.3	7	4	152	3.38	5	<2	5	4	<0.5	<3	<3	30	0.02	0.036
SD0140	Soil			1.0	2	21	73	89	<0.3	10	12	1621	2.14	6	<2	<2	14	<0.5	<3	<3	27	0.11	0.062
SD0141	Soil			5.3	2	41	55	242	<0.3	46	24	748	3.75	11	<2	8	20	<0.5	<3	<3	23	0.16	0.042
SD0142	Soil			0.9	1	21	25	51	<0.3	8	8	1371	1.85	4	<2	<2	6	<0.5	<3	<3	21	0.03	0.035
SD0143	Soil			4.1	1	17	20	76	<0.3	12	9	761	2.54	5	<2	3	5	<0.5	<3	<3	27	0.04	0.042
SD0144	Soil			2.3	2	19	27	103	0.4	13	11	488	2.83	6	<2	5	5	<0.5	<3	<3	27	0.03	0.047
SD0145	Soil			9.3	4	40	36	108	0.3	19	14	382	3.52	12	<2	6	6	<0.5	<3	<3	18	0.02	0.060
SD0146	Soil			6.2	2	16	18	76	<0.3	12	10	327	2.53	5	<2	5	4	<0.5	<3	<3	23	0.02	0.043
SD0147	Soil			<0.5	2	15	21	63	<0.3	11	8	225	2.44	6	<2	5	4	<0.5	<3	<3	24	0.02	0.065
SD0148	Soil			5.0	2	22	26	91	0.4	13	8	370	2.67	6	<2	5	5	<0.5	<3	<3	19	0.02	0.050
SD0149	Soil			<0.5	1	15	16	72	0.3	13	7	216	2.26	4	<2	5	8	<0.5	<3	<3	24	0.14	0.047
SD0150	Soil			10.9	3	23	29	76	0.4	13	6	176	3.06	9	<2	5	4	<0.5	<3	<3	19	0.02	0.051

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 6 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN10005450-1

Method	Analyte	Unit	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
			La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
MDL			ppm	ppm	%	ppm	%	ppm	%	%	ppm	%	ppm	ppm	
			1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
SD0121	Soil		19	9	0.19	53	0.008	<20	0.89	<0.01	0.07	<2	<0.05	<5	<5
SD0122	Soil		25	10	0.25	48	0.005	<20	1.33	<0.01	0.06	<2	<0.05	<5	<5
SD0123	Soil		25	11	0.38	48	0.002	<20	1.40	<0.01	0.06	<2	<0.05	<5	<5
SD0124	Soil		19	11	0.19	51	0.012	<20	1.95	<0.01	0.05	<2	<0.05	<5	<5
SD0125	Soil		26	11	0.44	66	0.002	<20	1.69	<0.01	0.07	<2	<0.05	<5	<5
SD0126	Soil		21	14	0.36	78	0.014	<20	1.64	<0.01	0.06	<2	<0.05	<5	<5
SD0127	Soil		20	12	0.31	69	0.007	<20	1.64	<0.01	0.07	<2	<0.05	<5	<5
SD0128	Soil		25	15	0.49	172	0.013	<20	2.40	<0.01	0.08	<2	<0.05	<5	<5
SD0129	Soil		18	9	0.13	42	0.024	<20	1.07	<0.01	0.05	<2	<0.05	<5	<5
SD0130	Soil		18	13	0.36	55	0.012	<20	1.90	<0.01	0.07	<2	<0.05	<5	<5
SD0131	Soil		16	13	0.20	31	0.019	<20	1.68	<0.01	0.05	<2	<0.05	<5	5
SD0132	Soil		22	13	0.30	37	0.008	<20	1.46	<0.01	0.06	<2	<0.05	<5	<5
SD0133	Soil		18	8	0.13	92	0.005	<20	1.06	<0.01	0.05	<2	<0.05	<5	<5
SD0134	Soil		20	16	0.43	73	0.011	<20	2.15	<0.01	0.06	<2	<0.05	<5	<5
SD0135	Soil		21	11	0.18	109	0.008	<20	1.56	<0.01	0.06	<2	<0.05	<5	5
SD0136	Soil		21	14	0.39	59	0.007	<20	1.46	<0.01	0.07	<2	<0.05	<5	<5
SD0137	Soil		21	5	0.04	41	0.005	<20	0.76	<0.01	0.03	<2	<0.05	<5	<5
SD0138	Soil		16	11	0.17	50	0.014	<20	1.84	<0.01	0.05	<2	<0.05	<5	<5
SD0139	Soil		18	12	0.18	48	0.016	<20	1.51	<0.01	0.06	<2	<0.06	<5	<5
SD0140	Soil		14	13	0.14	239	0.010	<20	1.37	<0.01	0.08	<2	<0.05	<5	<5
SD0141	Soil		23	27	0.78	181	0.009	<20	2.44	<0.01	0.10	<2	<0.05	<5	<5
SD0142	Soil		19	9	0.08	117	0.008	<20	0.91	<0.01	0.04	<2	<0.05	<5	<5
SD0143	Soil		18	13	0.37	102	0.012	<20	1.83	<0.01	0.07	<2	<0.05	<5	<5
SD0144	Soil		14	14	0.42	119	0.029	<20	3.18	<0.01	0.05	<2	<0.05	<5	<5
SD0145	Soil		18	12	0.35	69	0.006	<20	1.91	<0.01	0.06	<2	<0.05	<5	<5
SD0146	Soil		17	12	0.34	71	0.011	<20	1.84	<0.01	0.05	<2	<0.05	<5	<5
SD0147	Soil		13	11	0.26	61	0.024	<20	2.50	<0.01	0.05	<2	<0.05	<5	<5
SD0148	Soil		21	11	0.45	80	0.009	<20	1.61	<0.01	0.05	<2	<0.05	<5	<5
SD0149	Soil		8	19	2.13	56	0.067	<20	3.78	<0.01	0.04	<2	<0.05	<5	<5
SD0150	Soil		22	11	0.32	51	0.006	<20	1.21	<0.01	0.06	<2	<0.05	<5	<5

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **1532063 Alberta Inc.**
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 7 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN10005450

Method	Analyte	Unit	MDL	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D		
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
				ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.5	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001
SD0151	Soil			0.5	2	22	25	85	<0.3	13	9	583	3.01	8	<2	2	9	<0.5	<3	<3	18	0.06	0.098
SD0152	Soil			1.3	2	12	24	54	<0.3	8	5	580	2.00	5	<2	2	6	<0.5	<3	<3	25	0.02	0.040
SD0153	Soil			15.3	2	21	34	155	<0.3	17	10	496	3.01	10	<2	4	10	<0.5	<3	<3	21	0.08	0.066
SD0154	Soil			6.6	2	13	25	95	<0.3	10	5	157	2.98	8	<2	3	18	<0.5	<3	<3	26	0.20	0.061
SD0155	Soil			3.4	2	17	29	463	<0.3	24	12	3937	2.75	9	<2	<2	30	1.3	<3	<3	25	0.25	0.059
SD0156	Soil			11.3	2	18	32	249	<0.3	14	11	621	2.54	9	<2	3	15	0.6	<3	<3	21	0.12	0.076
SD0157	Soil			48.8	2	42	33	207	<0.3	31	18	358	3.61	22	<2	8	5	<0.5	<3	<3	10	0.02	0.054
SD0158	Soil			3.6	2	21	22	239	<0.3	15	10	933	3.06	14	<2	4	5	<0.5	<3	<3	25	0.03	0.065
SD0159	Soil			2.1	4	23	19	68	<0.3	14	7	803	2.79	11	<2	2	7	<0.5	<3	<3	19	0.02	0.072
SD0160	Soil			3.3	5	33	25	76	<0.3	18	7	157	3.67	17	<2	6	7	<0.5	<3	<3	20	0.02	0.079
SD0161	Soil			8.6	6	34	41	84	<0.3	20	11	913	5.30	28	<2	3	7	<0.5	<3	<3	18	0.01	0.150
SD0162	Soil			3.4	3	19	22	68	<0.3	12	7	1087	2.55	11	<2	2	5	<0.5	<3	<3	22	0.02	0.076
SD0163	Soil			5.4	4	28	24	110	<0.3	18	12	913	3.37	16	<2	4	6	<0.5	<3	<3	20	0.02	0.129
SD0164	Soil			5.7	1	12	21	39	<0.3	8	4	351	1.88	6	<2	<2	4	<0.5	<3	<3	21	0.01	0.051



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: 1532063 Alberta Inc.
Suite 3700
100 King St. W
Toronto ON M5X 1C9 Canada

Project: None Given
Report Date: November 20, 2010

Page: 7 of 7 **Part** 2

CERTIFICATE OF ANALYSIS

VAN10005450.1

Method	Analyte	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
SD0151	Soil	13	11	0.21	58	0.020	<20	2.36	<0.01	0.05	<2	0.05	<5	<5
SD0152	Soil	20	8	0.09	71	0.016	<20	0.86	<0.01	0.06	<2	<0.05	<5	<5
SD0153	Soil	21	12	0.35	142	0.008	<20	1.72	<0.01	0.06	<2	<0.05	<5	<5
SD0154	Soil	16	11	0.22	93	0.022	<20	1.46	<0.01	0.05	<2	<0.05	<5	<5
SD0155	Soil	11	16	0.56	199	0.014	<20	2.33	<0.01	0.08	<2	<0.05	<5	<5
SD0156	Soil	13	11	0.34	99	0.028	<20	2.04	<0.01	0.06	<2	<0.05	<5	<5
SD0157	Soil	29	12	0.49	86	0.003	<20	1.60	<0.01	0.09	<2	<0.05	<5	<5
SD0158	Soil	18	13	0.36	92	0.027	<20	2.24	<0.01	0.06	<2	<0.05	<5	<5
SD0159	Soil	23	8	0.10	69	0.006	<20	0.94	<0.01	0.06	<2	<0.05	<5	<5
SD0160	Soil	24	8	0.15	38	0.007	<20	1.03	<0.01	0.06	<2	<0.05	<5	<5
SD0161	Soil	20	12	0.23	42	0.015	<20	1.35	<0.01	0.06	<2	<0.05	<5	<5
SD0162	Soil	17	8	0.08	75	0.021	<20	0.73	<0.01	0.05	<2	<0.05	<5	<5
SD0163	Soil	19	9	0.18	74	0.015	<20	1.30	<0.01	0.05	<2	<0.05	<5	<5
SD0164	Soil	19	7	0.12	58	0.014	<20	0.92	<0.01	0.05	<2	<0.05	<5	<5