

## **Cost Statement Dil Project 2010**

Please consider the following in evaluating the Cost Statement for work performed on the Dil Project in 2010:

- 1) The property is in a high elevation, isolated location requiring helicopter access only.
- 2) The work involved three fly-ins from Lillooet – one way distance of 115 km.
- 3) Mob and demob of personnel and equipment from Serengeti Exploration and Strongbow Exploration was from Vancouver.
- 4) Statement costs are as reported from individuals who have visited the property.

BC Geological Survey  
Assessment Report  
31814

**Exploration Report  
on the  
DIL Mineral Claims**

Clinton Mining Division

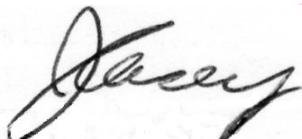
Lat. 51° 15' North Long. 123° 16' West

UTM NAD 83 5679300 N, 481950 E

NTS 92O.024

November 30, 2010

By: J. Casey, B.Sc., M.Sc. B.Ed.



Digitally signed by John Casey  
DN: cn=John Casey, o, ou,  
email=johncasey@shaw.ca, c=CA  
Date: 2011.04.06 22:38:35 -07'00'

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## **1. Location and Access**

The DIL Property (See Fig. 1) consists of 9 mineral tenures totalling 3695 hectares in the Clinton Mining Division. The claims are located approximately 120 km. southwest of Williams Lake or 94 km. northwest of Lillooet. The Prosperity Project of Taseko Mines Ltd. is located 33 km northwest of the DIL property.

Access to the property is by helicopter from Lillooet (94 km.), Williams Lake (120 km.) or Alexis Creek (90 km.) The nearest road access is 17- 20 km. from the north, west, or south.

## **2. Physiography**

The physiographic description of the DIL project area puts it within the Chilcotin Plateau Ecosection of the Fraser Plateau Ecoregion of the Central Interior Ecoprovince. The following Biogeoclimatic zones are represented within the project area: 1) Engleman Spruce/SubAlpine Fir – at elevations of 1900 -2100 m in the north end of the property 2) Alpine Tundra – treeless at elevations of 2100 – 2800 m in the southern end of the property.

## **3. Previous Work**

The most significant previous exploration work in the area may be summarized as follows:

1979 – Barrier Reef Resources outlined Au, As anomalies in regional silt sampling program

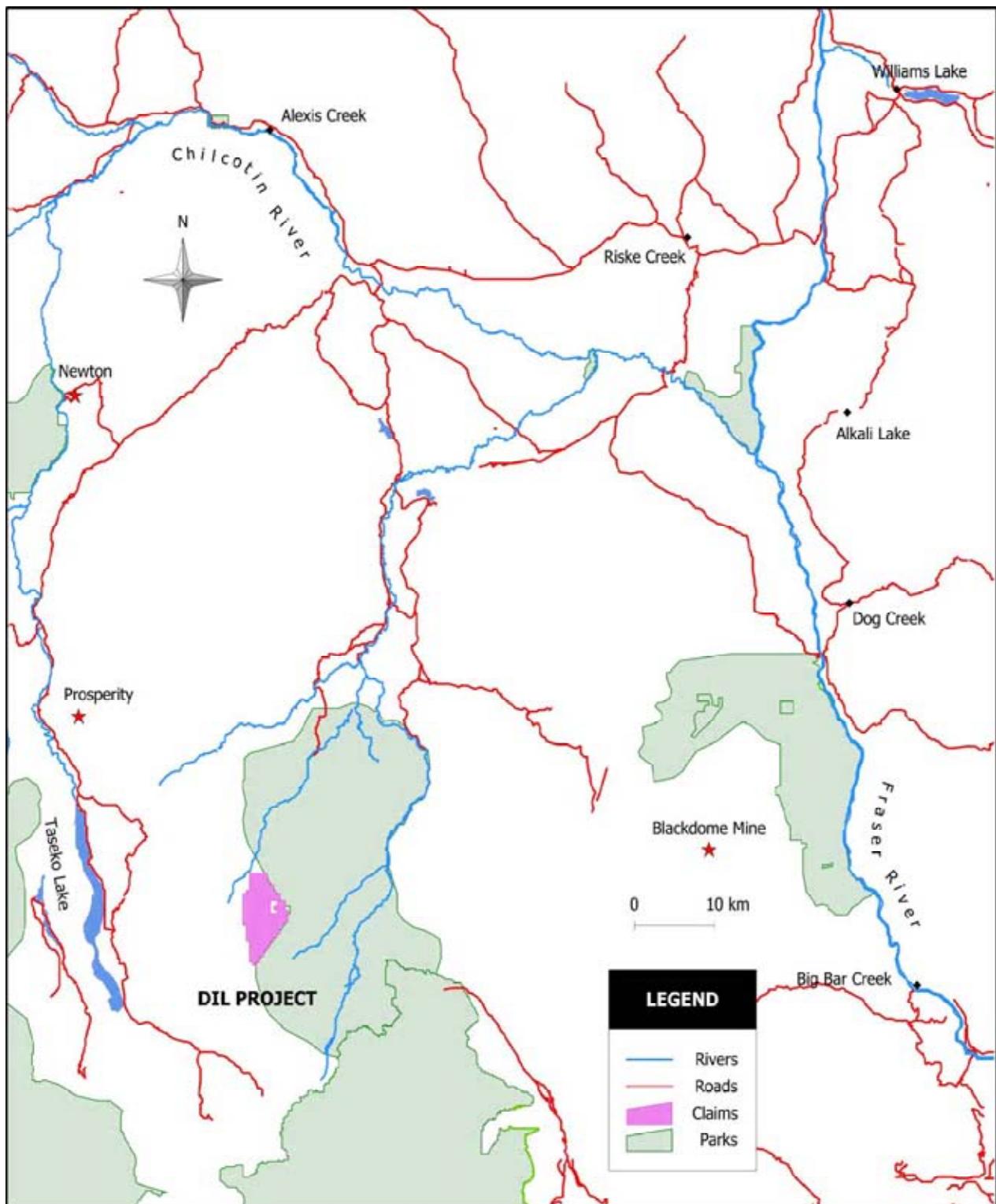
1981 – ARIS 08891; Barrier Reef Resources outlined 2000 m x 1400 m zone with coincident Au, As, Cu and Mo anomalies in soil

1988 – ARIS 16879; Durfeld outlined boulder trains with Au up to 19g/T related to previously known soil anomalies

1990 – ARIS20428; INCO discovered Au in rock with assays up to 54 g/T in altered sediments possibly related to intrusive outcrops

1990 – ARIS 20462; Durfeld - Rock sampling confirmed bedrock source of Au in boulder trains showing epithermal mineralization style (Au up to 17 g/T)

1996 – ARIS 24830; Durfeld confirmed Au in soil related to boulder trains



**CM**  
CaseyMap CAD & Graphics

## Location Map DIL PROJECT

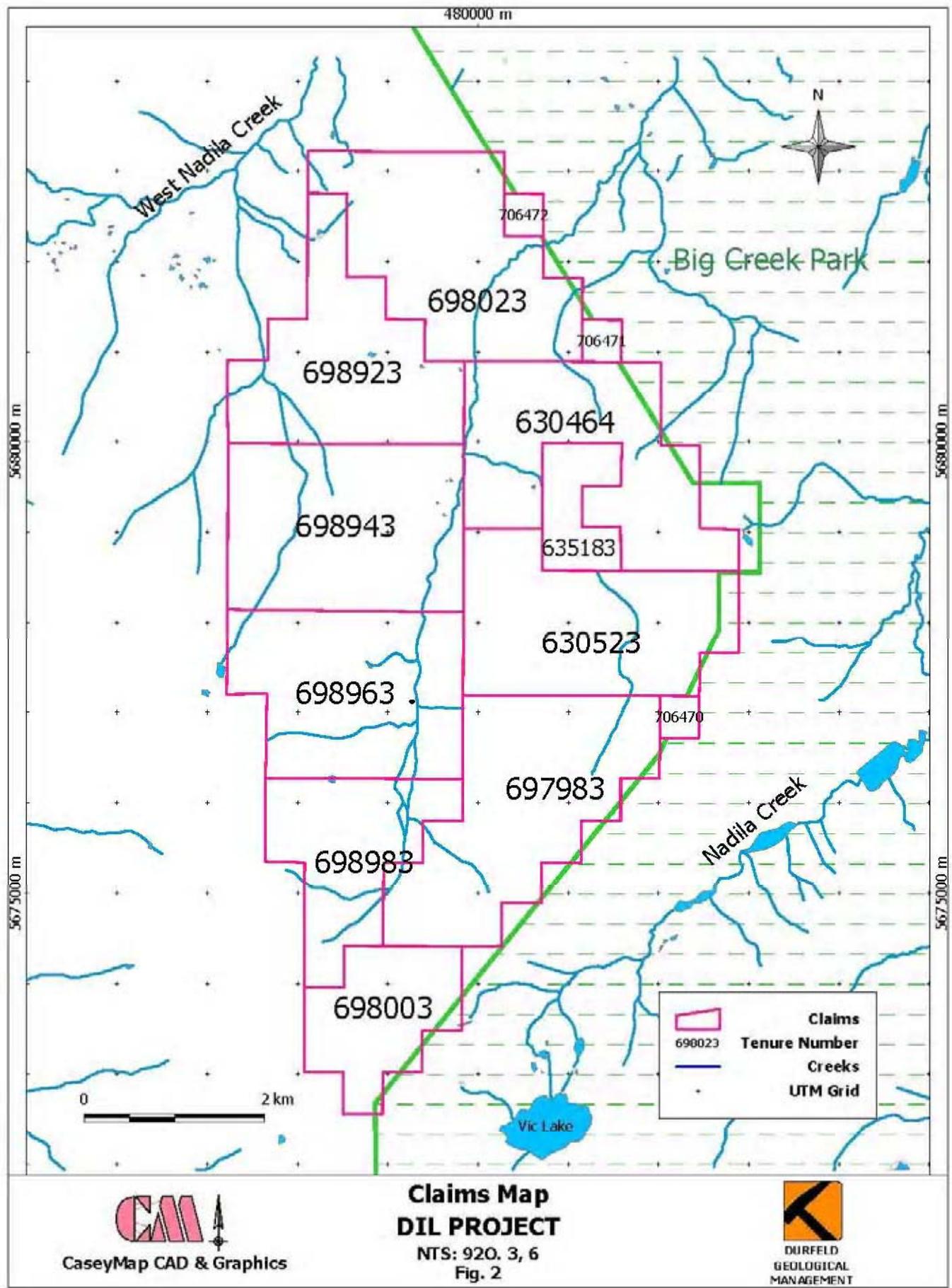
NTS 92O  
Clinton Mining Division  
**Fig. 1**

**K**  
DURFELD  
GEOLOGICAL  
MANAGEMENT

## 4. Ownership

The Dil property (See Fig. 2) owned by J. Casey and R. Durfeld is composed of nine mineral tenures as follows:

Number	Name	Record Date	Area (Ha)
630523	DIL South	08/09/2010	465
630464	DIL North	08/09/2010	445
697983	DILSS	11/01/2011	506
698003	DILSSS	11/01/2011	223
698023	Dil NN	11/01/2011	465
698923	DIL NW	13/01/2011	404
698943		13/01/2011	485
698963	DIL SW	13/01/2011	445
698983	DILSSW	13/01/2011	283



## **5. 2010 Program**

In August, and September 2010 a total of three property visits were undertaken to confirm previous anomalous rock and soil values in the central part of the project area. Locations of interest were:

- Boulder trains – East, West and Spur where anomalous gold in rock values were found dating back to 1988
- Legal showing where 5 samples were found in subcrop of a vein system with gold values from 1 – 11 g/T Au. Mineralization occurs within feldspar porphyry and associated stibnite and ferrimolybdite has been reported.

A total of 23 soil and 21 rock samples have been taken to confirm nature and extent of the soil geochemical signature and to confirm and characterize known mineralization in these areas.

## **6. Geology**

Bedrock geology in the Dil area can be described as an older, Lower Cretaceous sedimentary assemblage of the Taylor Creek Group which are intruded by Feldspar/Hornblende Porphyry. Upper Cretaceous Kingsvale Group volcaniclastics and conglomerate are in fault contact with or unconformably overlie the Taylor Creek Group and do not appear to be intruded by the feldspar porphyry. Flat-lying Miocene basalt overlays all older units.

The area of interest on the Dil property is a Northwesterly trending band of predominantly intrusive feldspar porphyry with lesser amounts of siltstones and argillites of the Taylor Creek Group. These units are described by McClintock (1987) and Durfeld (1990).

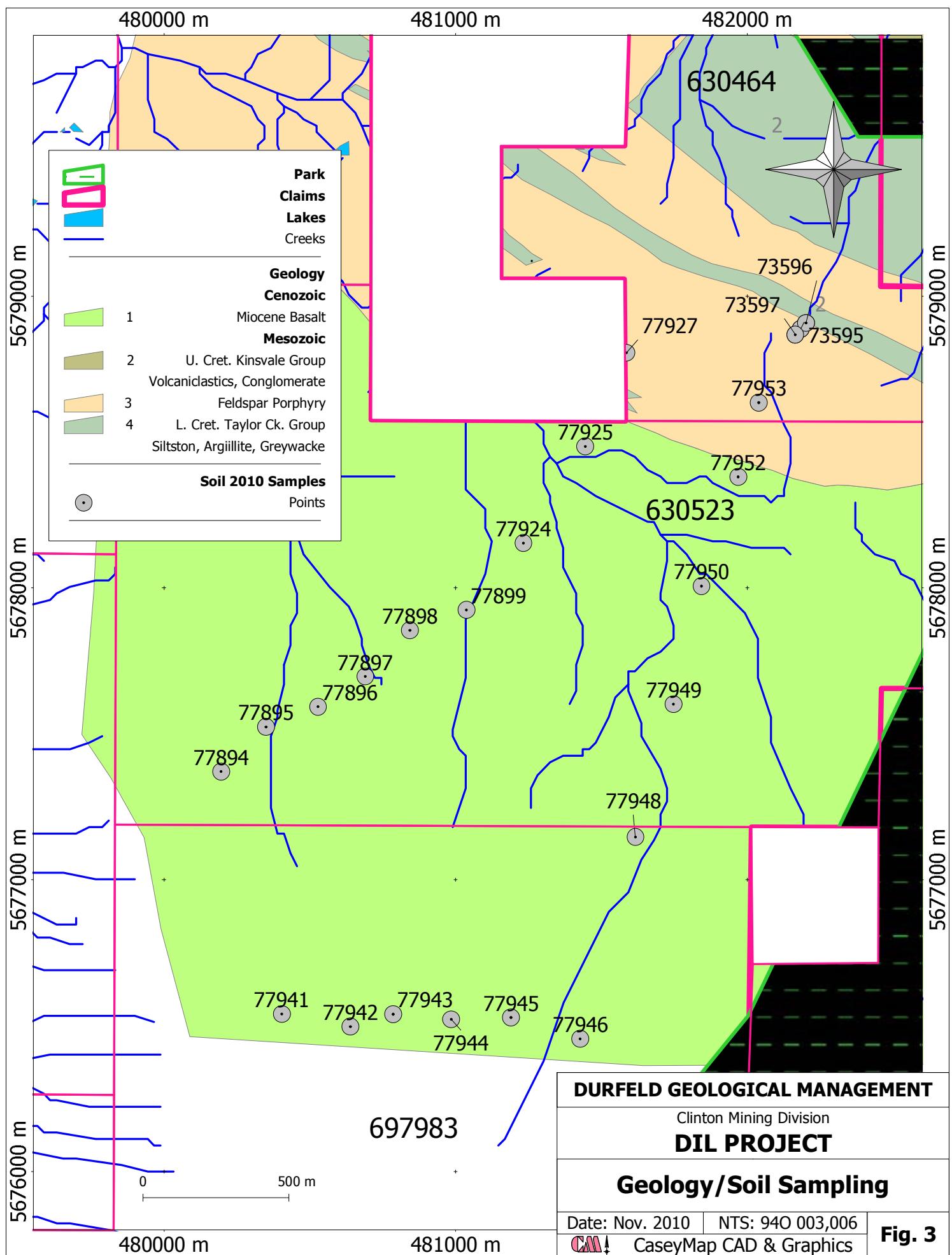
## **7. Soil Sampling**

A total of 23 soil samples were taken over the central part of the property. Sample locations are shown in Fig. 3. All samples were taken at elevations of 2250 to 2400 m. Soil is poorly developed in this alpine environment and are essentially a mixture of till, talus fines and rock flour which should be a good reflection of the geochemical signature of underlying or local bedrock.

Background and threshold levels for soil samples are based on a natural breaks classification of all soil samples from all known data. This classification is similar to threshold values used in the soil survey from the Barrier Reef NAD Grid (Bohme, 1981) survey and are compared as follows:

<b>Soil</b>	Au (ppb) 2010 Survey	Au (ppb) 1981 Survey	Cu (ppm) 2010 Survey	Cu (ppm) 1981 Survey	Mo (ppm) 2010 Survey	Mo (ppm) 1981 Survey
Background	<40	<25	<80	67	<3	<3
Possibly Anomalous	41-80	26-78	81-150	68-141	4-6	4-6
Probably Anomalous	81-120	79-131	151-200	142-215	7-9	7-9
Definitely Anomalous	>120	>131	>200	<215	>9	>9

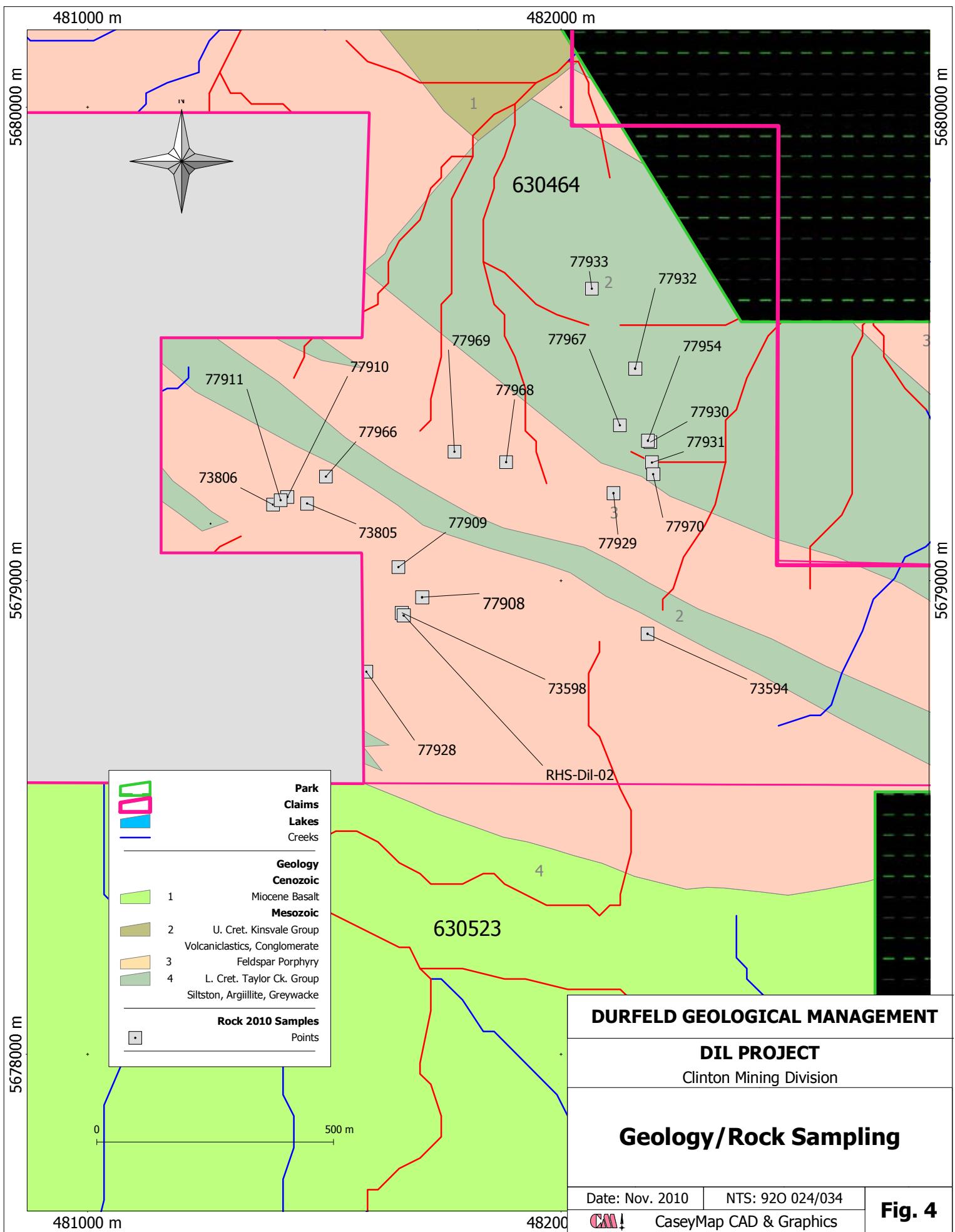
Gold, copper and molybdenum in soil are plotted in Figures 5, 6 and 7.



## 8. Rock Sampling

A total of 21 Rock samples were taken within the intrusive porphyry and siltstone/argillite of the Taylor Creek Group to verify previous results. Due to the lack of exposed outcrop in the area, all but two of the rock samples were angular float which is assumed to be representative of underlying bedrock. Rock sample locations are shown in Fig. 4. Due to a lack of adequate numbers of rock analyses, an accurate statistical estimation of background and threshold values is not possible. For these results arbitrary values are used as follows:

Rock	Au (ppb)	Au (ppm)	Mo (ppm)
	2010 Survey	210 Survey	2010 Survey
Background	<200	<100	<50
Possibly Anomalous	201-400	101-200	51-100
Probably Anomalous	401-500	201-300	101-200
Definitely Anomalous	>500	>300	>200



Gold, copper and molybdenum in rock are plotted in figures 8, 9 and 10

## 9. Discussion

### 9.1 Gold in Soil

Three anomalous soil samples with Au values of 522 – 1309 ppb are located at the southern end of the NAD grid established by Barrier Reef Resources in 1980 (Bohme 1981). The extremely high gold values at this location suggest that significant gold mineralization may exist in local bedrock. The strength of gold values in this location suggest that the known gold anomaly trending NW for 800 metres is still open to the southeast.

### 9.2 Copper in Soil

Copper in soil appears to at background levels with a maximum of 59 ppm at the above mentioned site of anomalous gold values.

### 9.3 Molybdenum in soil

A molybdenum value of 3.9 ppm at the south of the NAD grid confirms the 4 ppm Mo anomaly which extends 1900 m to the NW. This anomaly is open to the southeast.

### 9.4 Gold in Rock

Gold values in rock ranging from 750 to 36385 ppb confirm the existence of East and Spur mineralized boulder trains described by McClintock and Durfeld. (McClintock, 1988, Durfeld, 1990, 1996) and outcrop exposure of significant mineralized quartz veins.. A description of these results is as follows:

Sample	Au (ppb)	Description
77910	750.5	Float. Porphyry/Quartz breccia with weathered sulphides, limonite
77908	27811.2	Float. White-grey quartz with cockscomb texture, limonite
RHS-Dil-02	36385.1	Outcrop. Banded quartz veins within sediment, feldspar porphyry. 10 – 15 cm. wide veins with epithermal to mesothermal textures.

### 9.5 Copper in Rock

Two samples with anomalous copper values are described as follows:

Sample	Cu (ppm)	Description
77954	223.0	Subcrop. Medium grained feldspar porphyry. Weakly bleached with limonite and sulphides on fractures. Associated with gossan zone
77969	337.8	Float. Medium grained feldspar porphyry with finely disseminated chalcopyrite and grey silica flooding. Gossanous, limonitic. Also contains 233 ppb Au.

## 9.6 Molybdenum in Rock

Four samples of interest with anomalous molybdenum content are described as follows:

Sample	Mo (ppm)	Description
77966	436	Float. White quartz vein with hematite, limonite, pyrite.
77910	506	Brecciated grey quartz and feldspar porphyry with limonite, weathered sulphides
73598	420	Float. Massive quartz vein with weak banding. Appears to be associated with hornfelsed siltstone and feldspar hornblende porphyry
77908	1354	Float. White-grey quartz with cockscomb texture, limonite. Also contains 27811 ppb Au

These Mo occurrences occur at the the edge of or beyond the Mo in soil anomaly from the NAD grid (Bohme 1981) and appear to be associated with quartz veins within feldspar porphyry. They confirm and extend the area covered by the Spur and East boulder trains as described by McClintock and Durfeld. (McClintock, 1988, Durfeld, 1990, 1996).

## 10. Conclusions and Recommendations

Soil and Rock sampling conducted in 2010 has confirmed the following:

- Gold in soil up to 1309 ppb at the SE edge of previous soil survey indicates that a gold soil anomaly is open to the SW and suggest a local bedrock source.
- Anomalous molybdenum in soil at the SE end of the NAD grid indicates that the Mo anomaly may be open to the SW
- Gold in values of 28 g/T in float and 36 g/T in outcrop indicate the potential for high grade quartz veins associated with the feldspar porphyry and sediments/volcaniclastics of the Taylor Creek Group
- Gold values in boulder trains and bedrock are confirmed by the present sampling and in light of poor bedrock exposure these may be an indication of widespread unexposed mineralization along a strike length of 1 kilometre or more.
- Molybdenum values up 1354 ppm in quartz veins may indicate polymetallic mineralized veins with an epithermal/mesothermal source.

Continued mineral exploration in the Dil area should focus on the following:

- Detailed geological surveys to clarify styles of mineralization and alteration within the block of intrusive feldspar porphyry/ Taylor Creek Group extending northwest from the park boundary. The area of interest is approximately 3.2 x 1.5 km.
- Additional soil geochemical surveys to the southeast of the old NAD grid to close known soil geochemical anomalies
- Consideration should be given to completion of an IP geophysical survey in light of the occurrence of disseminated sulphide mineralization within zones of quartz veining or silica flooding.

## **11. Bibliography**

Dawson, JM., 1981, Geological and Geochemical Report on the NAD Claims, Clinton Mining Division, British Columbia Assessment Report 08891

McClintock, J.A., 1987, Geological Report on the Dil Claim Group, Clinton Mining Division, British Columbia Assessment Report 16879.

Durfeld, R.M., 1990, Geochemical and Geological Report on the Dil Claim Group, Clinton Mining Division, British Columbia Assessment Report 20462

Bohme, D.M., 1981, Geological and Geochemical Report n the Knight Claims, Clinton Mining Division, British Columbia Assessment Report 20428

Durfeld, R.M., 1996, Geochemical Report on the Tante Mineral Clams, Clinton Mining Division, British Columbia Assessment Report 24830.

Schiariza, P., Riddell, J., Gaba, R.G., Melville, D.M., Umhoefer, P.J., Robinson, M.J., Jennings, B.K., Hicks, D., 2002, Geology of the Beece Creek-Niut Mountain Area, British Columbia Geoscience Map 2002-3.

## **12. Software**

All Geology, Soil and Rock geochem maps in this report were prepared with the Manifold GIS program.

## Appendix A

### Cost Statement

#### DIL PROJECT 2010

#### STRONGBOW EXPLORATION COSTS

Property Soil and Rock Sampling and Geological Mapping July 5th to 7th					
Travel / Room / Board					
	Helicopter	3.2	hr	@ \$955/hr	\$3,056.00
	Fuel & Landing fees				\$752.90
	2 4X4 Pickup	1000	km	@ .80/km	\$800.00
	3 Quad	0	day	@ \$70/day	\$0.00
	Room and Board	8	manday	@ \$85/day	\$680.00
Wages					
Geologist	Dave Gale, P. Geo.	2.5	day	@ \$600/day	\$1,500.00
Geologist	Rob Campbell	2.5	day	@ \$500/day	\$1,250.00
Geologist	RM Durfeld, P.Geo	2.5	day	@ \$800/day	\$2,000.00
Second Tour					
Travel / Room / Board					
	Helicopter	3.2	hr	@ \$955/hr	\$3,056.00
	Fuel & Landing fees				\$752.90
	1 4X4 Pickup	400	km	@ .80/km	\$320.00
	0 Quad	0	day	@ \$70/day	\$0.00
	Room and Board	8	manday	@ \$85/day	\$680.00
Wages					
Geologist	Dave Gale, P. Geo.	4	day	@ \$600/day	\$2,400.00
Geologist	Rob Campbell	4	day	@ \$500/day	\$2,000.00
Analytical					
	2010 Sampling				
	Rock Samples	19	rock	@ \$ 28.25	\$536.75
	Soil/Silt Samples	23	silt	@ \$ 23.50	\$540.50

#### SERENGETTI EXPLORATION COSTS

Property Soil and Rock Sampling and Geological Mapping  
August 25th to 28th

Travel / Room / Board					
	Helicopter	3.1	hr	@ \$95/hr	\$2,960.50
	Fuel & Landing fees				\$752.90
	2 4X4 Pickup	700	km	@ .80/km	\$560.00
	Quad	0	day	@ \$70/day	\$0.00

	Room and Board	8	manday	@ \$85/day	\$680.00
<b>Wages</b>					
Geologist	Hugh Sampson, P.Geo.	2	day	@ \$800/day	\$1,600.00
Geologist	David Moore, P.Geo.	2	day	@ \$800/day	\$1,600.00
Geologist	RM Durfeld, P.Geo	2	day	@ \$800/day	\$1,600.00
Sampler	DP	2	day	@ \$265/day	\$530.00
<b>Analytical</b>					
	2010 Sampling				
	Rock Samples	1	rock	@ \$ 28.25	\$28.25
<b>Reporting</b>					
	Drafting and Plotting				\$820.00
	Report				\$3,000.00
<b>TOTAL 2010 PROJECT COST</b>					<b>\$34,484.95</b>

## **Appendix B**

### **Statement of Qualifications**

I, John J. Casey do certify that:

1. I am a graduate of St. Francis Xavier University. B. Sc. Geology, 1976.
2. I am a graduate of the University of Alberta, M. Sc., Geology 1980.
3. I am a graduate of Lakehead University, B. Ed., 1989.
3. This report is based on my knowledge of the property based on compilation of old data and work performed as a result of property visits made by personnel representing Durfeld Geological Consultants, Strongbow Exploration Inc. and Serengeti Resources Inc. in the period July 4, 2010 to Aug. 30, 2010.

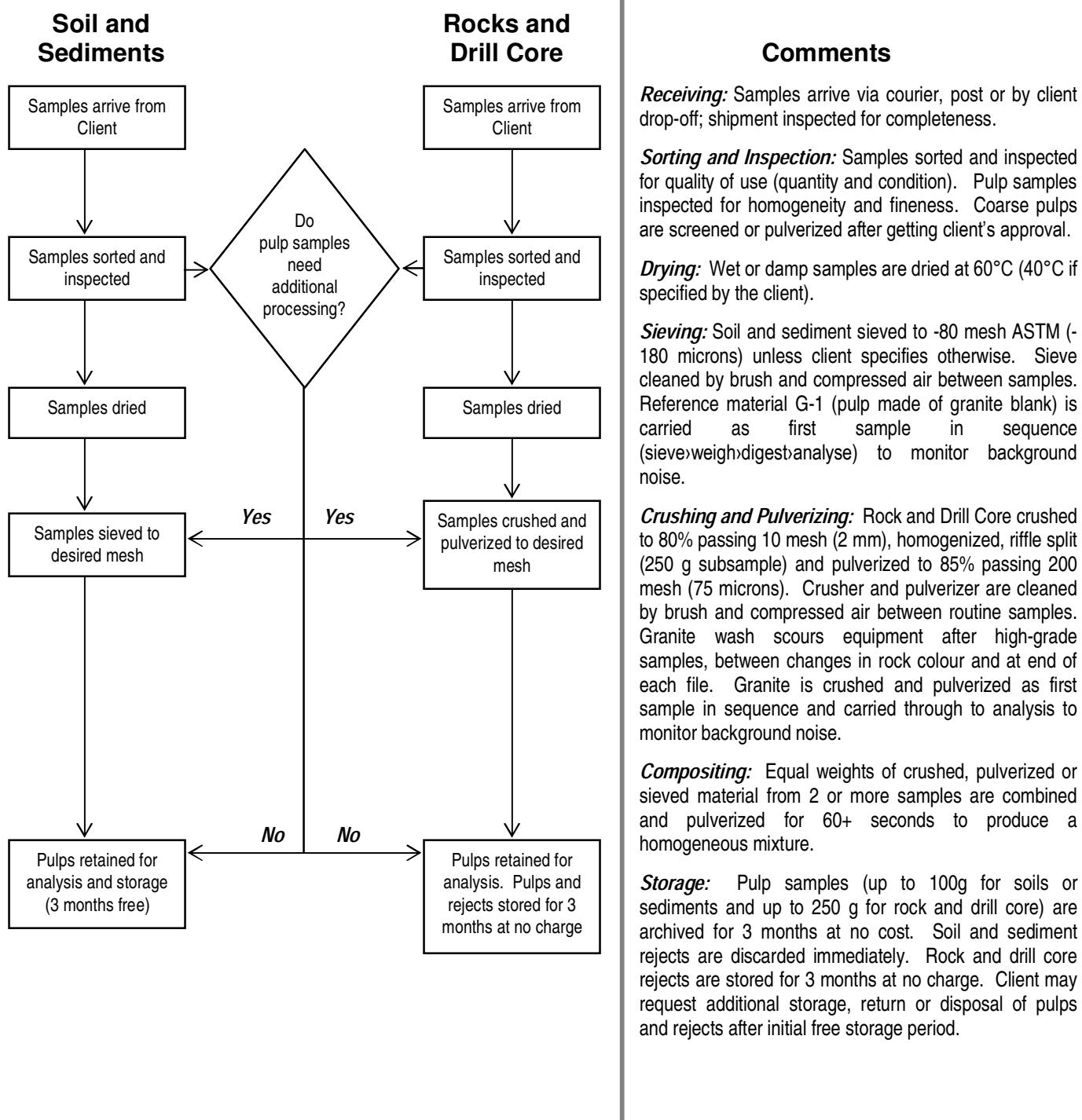
**Appendix C**

**Soil Sample Results**

### Soil Sample Descriptions

SampleID	Type	Depth (cm)	Horizon	North		Colour	Description
				NAD 83	East NAD 83		
73595	Soil	20	B	5678888	482183	Light Brown	Sandy/Silty
73596	Soil	20	B	5678908	482201		Sandy
73597	Soil	20	B	5678868	482164		Sand/Silt/Clay
77894	Soil	20	B	5677371	480196	Light Brown	30% sand, 40% silt, 30% clay
77895	Soil	20	B	5677524	480350	Light Brown	20% sand, 40% silt, 40% clay
77896	Soil	20	B	5677593	480528	Med - dark Brown	50% silt, 50% clay
77897	Soil	20	C	5677697	480690	Tan to dark Brown	Clay/Pebbles
77898	Soil	25	B/C	5677855	480843	Light Brown	Poorly Developed B
77899	Soil	25	B/C	5677925	481037		Clay/Pebbles
77924	Soil	20	B	5678154	481232	Light Brown	40% sand, 40% silt, 20% clay
77925	Soil	15	C	5678485	481444	Dark Brown	Silt/sandy
77927	Soil	15	C	5678806	481585	Dark brown	60% sand, 35% silt, 5% clay
77941	Soil	15	A	5676540	480404	Light brown	Silty
77942	Soil	10	A	5676497	480639	Light brown	Silty
77943	Soil	20	A	5676539	480785.5	Reddish brown	Silty
77944	Soil	15	A	5676522	480984.4	Brown	Silty
77945	Soil	15	A	5676528	481189.7	Brown	Silty
77946	Soil	15	B	5676455	481426.8	Dark Brown	Silty
77948	Soil	15	A	5677147	481616.3	Light brown/Black	Brownish black
77949	Soil	15	A	5677602	481746.6	Dark brown/Black	Black
77950	Soil	20	A	5678006	481842.5	Dark brown/Black	Black
77952	Soil	20	B	5678381	481968.3	Brown	Silty
77953	Soil	15	A	5678635	482038.8	Dark brown	Silty

## GENERAL SAMPLE PREPARATION METHODS





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Acme Analytical Laboratories (Vancouver) Ltd.

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Client: **Strongbow Exploration Inc.**

860 - 625 Howe St.  
Vancouver BC V6C 2T6 Canada

Submitted By: STRONGBOW 1

Receiving Lab: Canada-Vancouver

Received: July 08, 2010

Report Date: July 26, 2010

Page: 1 of 2

#### CLIENT JOB INFORMATION

Project: 2535  
Shipment ID: 2535-10-9  
P.O. Number 2535  
Number of Samples: 8

#### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

#### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Code SS80	8	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	8	Dry at 60C			VAN
RJSV	8	Save all or part of soil reject fraction			VAN
RJSV	8	Saving all or part of Soil Reject			VAN
1DX15	8	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

#### ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Strongbow Exploration Inc.  
860 - 625 Howe St.  
Vancouver BC V6C 2T6  
Canada

CC:



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. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: 2535  
Report Date: July 26, 2010

Page: 2 of 2 Part 1

Method	WGHT	1DX15																							
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca				
Unit	kg	ppm	%	ppm	ppm	ppb	ppm																		
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01				
73595	Soil		2.3	37.4	5.0	48	0.2	16.2	9.6	408	3.08	41.9	0.4	521.5	1.6	29	0.2	2.7	0.2	73	0.38				
73596	Soil		1.0	36.8	8.6	63	0.1	22.7	13.9	537	3.37	30.6	0.4	190.1	1.4	51	0.1	1.6	0.2	80	0.31				
73597	Soil		3.9	59.0	6.7	52	0.4	19.2	12.4	514	3.76	68.4	0.6	1309	2.0	32	0.1	3.1	0.5	88	0.26				
77912	Soil		3.5	239.0	6.1	57	<0.1	36.8	16.4	521	4.66	90.5	0.4	16.2	1.6	30	<0.1	14.8	0.2	98	0.22				
77913	Soil		15.4	729.5	6.3	47	0.5	49.3	25.1	452	6.48	303.6	0.4	154.3	1.7	26	<0.1	17.4	0.3	109	0.16				
77914	Soil		8.7	431.6	4.2	47	0.4	41.8	24.0	685	5.63	258.7	0.4	34.2	1.0	36	0.1	12.2	0.3	104	0.15				
77915	Soil		8.9	511.6	4.8	54	0.5	49.4	30.8	775	5.73	324.8	0.4	38.7	1.2	27	<0.1	13.2	0.4	97	0.12				
77916	Soil		7.5	409.1	5.4	48	0.5	43.3	26.6	694	5.39	308.3	0.4	731.8	0.8	34	<0.1	14.0	0.3	85	0.17				



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Project: 2535  
Report Date: July 26, 2010

Page: 2 of 2 Part 2

Method	1DX15																	
	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
73595	Soil	0.085	8	34	0.61	41	0.111	1	1.32	0.015	0.04	0.2	0.07	3.5	<0.1	<0.05	6	<0.5
73596	Soil	0.050	8	40	0.74	62	0.093	2	2.36	0.016	0.04	0.2	0.09	5.1	<0.1	<0.05	8	0.5
73597	Soil	0.029	11	39	0.68	47	0.101	1	1.65	0.014	0.04	0.3	0.21	5.1	<0.1	<0.05	6	<0.5
77912	Soil	0.034	12	46	0.63	130	0.121	2	1.87	0.022	0.09	0.1	0.67	7.1	0.1	<0.05	7	0.7
77913	Soil	0.100	9	52	0.89	99	0.030	4	2.83	0.014	0.10	0.4	1.43	7.7	0.5	<0.05	8	2.0
77914	Soil	0.095	7	47	0.80	88	0.028	3	2.78	0.015	0.08	0.2	0.57	6.2	0.4	<0.05	8	1.4
77915	Soil	0.085	9	45	0.82	105	0.042	4	2.68	0.016	0.10	0.2	0.90	6.4	0.6	<0.05	8	1.9
77916	Soil	0.089	8	42	0.74	92	0.029	5	2.67	0.018	0.09	0.2	0.84	5.3	0.5	<0.05	7	1.6



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Method	WGHT	1DX15																					
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca			
Unit	kg	ppm	%	ppm	ppm	ppb	ppm																
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.01
Pulp Duplicates																							
77912	Soil	3.5	239.0	6.1	57	<0.1	36.8	16.4	521	4.66	90.5	0.4	16.2	1.6	30	<0.1	14.8	0.2	98	0.22			
REP 77912	QC	3.3	244.5	6.2	58	<0.1	37.7	17.5	528	4.75	90.4	0.4	18.8	1.6	29	<0.1	21.9	0.2	94	0.21			
Reference Materials																							
STD DS7	Standard	21.1	104.7	61.0	382	1.0	53.9	9.3	632	2.42	48.9	4.4	64.2	4.2	72	6.0	5.7	4.2	79	0.96			
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93			
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.01



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Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
<b>Pulp Duplicates</b>																		
77912	Soil	0.034	12	46	0.63	130	0.121	2	1.87	0.022	0.09	0.1	0.67	7.1	0.1	<0.05	7	0.7
REP 77912	QC	0.032	12	45	0.59	133	0.113	2	1.76	0.024	0.09	0.1	0.60	6.4	0.1	<0.05	7	1.0
<b>Reference Materials</b>																		
STD DS7	Standard	0.081	12	183	1.07	385	0.123	37	1.04	0.104	0.51	4.2	0.21	2.5	4.3	0.14	5	3.1
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5



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Submitted By: STRONGBOW 1  
Receiving Lab: Canada-Vancouver  
Received: September 07, 2010  
Report Date: September 17, 2010  
Page: 1 of 2

#### CLIENT JOB INFORMATION

Project: 25  
Shipment ID: 2535-10-13  
P.O. Number  
Number of Samples: 23

#### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

#### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	22	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	22	Dry at 60C			VAN
RJSV	22	Saving all or part of Soil Reject			VAN
1F02	21	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

#### ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Strongbow Exploration Inc.  
860 - 625 Howe St.  
Vancouver BC V6C 2T6  
Canada

CC: Ellen Stewart



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. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: 25  
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Analyte	Method	1F15																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
77894	Soil	0.55	30.84	23.68	105.2	179	25.0	14.0	874	3.17	10.8	0.4	4.1	0.3	106.2	0.73	0.51	0.26	68	0.83	0.134
77895	Soil	0.56	29.84	21.97	94.2	222	25.9	13.0	775	2.99	10.2	0.5	5.5	0.5	100.0	0.61	0.66	0.25	64	0.76	0.129
77896	Soil	0.64	31.95	25.13	106.6	232	27.1	15.8	1083	3.14	10.9	0.6	4.1	0.3	100.9	0.69	0.57	0.25	67	0.70	0.141
77897	Soil	0.56	19.40	14.09	56.4	146	15.9	8.4	477	1.96	5.9	0.4	3.8	0.1	95.5	0.37	0.43	0.18	42	0.76	0.155
77898	Soil	0.67	23.59	18.15	70.8	256	21.4	10.9	712	2.31	8.1	0.4	6.9	0.2	131.5	0.68	0.52	0.19	49	0.92	0.166
77899	Soil	0.75	23.57	17.80	69.2	232	21.4	11.7	712	2.59	9.3	0.5	7.5	0.3	60.1	0.32	0.48	0.18	64	0.37	0.118
77924	Soil	0.69	17.59	9.57	46.1	171	15.3	9.7	1007	1.69	4.8	0.4	4.4	0.2	117.7	0.93	0.45	0.12	37	1.01	0.133
77925	Soil	1.08	28.74	10.48	64.7	157	18.6	10.7	865	2.44	13.8	0.5	6.5	0.2	84.6	0.43	2.04	0.20	54	0.68	0.206
77926	Soil	L.N.R.																			
77927	Soil	2.43	38.00	9.82	84.7	165	31.1	27.1	1470	2.92	144.9	0.5	35.4	0.3	93.9	0.43	35.90	0.20	48	0.66	0.184
77941	Soil	0.59	37.03	30.47	111.1	196	31.1	19.8	1169	3.82	14.1	0.6	0.7	0.6	105.9	0.72	0.57	0.23	81	0.80	0.144
77942	Soil	0.55	33.71	29.61	93.3	262	24.5	15.8	936	3.11	13.6	0.5	1.9	0.5	118.8	0.79	0.59	0.23	69	0.89	0.127
77943	Soil	0.55	23.47	16.91	75.5	148	17.8	11.5	721	2.20	7.6	0.4	1.3	0.3	137.1	1.25	0.45	0.17	48	1.05	0.152
77944	Soil	0.64	19.76	11.46	64.5	107	16.9	9.0	575	1.89	5.7	0.3	0.4	0.2	97.3	0.90	0.36	0.14	43	0.77	0.126
77945	Soil	0.62	27.54	18.99	75.0	185	22.7	13.0	827	2.45	8.8	0.5	1.1	0.4	126.0	0.65	0.53	0.19	54	1.15	0.114
77946	Soil	0.73	45.68	53.38	179.6	589	21.6	13.9	1108	3.07	18.5	0.8	0.8	0.4	90.3	1.08	0.54	0.66	64	0.51	0.147
77947	Soil	I.S.																			
77948	Soil	0.63	21.91	17.87	84.2	199	17.5	9.4	623	2.37	6.4	0.5	0.4	0.1	52.7	0.48	0.41	0.24	55	0.36	0.128
77949	Soil	0.57	18.49	10.33	53.7	238	8.8	6.8	500	1.19	3.7	0.3	<0.2	<0.1	135.8	1.34	0.35	0.18	26	0.91	0.161
77950	Soil	0.45	17.98	11.36	44.1	148	10.2	6.4	298	1.20	3.6	0.3	0.4	0.1	157.7	0.68	0.42	0.17	25	1.14	0.118
77951	Soil	0.46	18.37	11.37	50.8	148	11.3	6.8	316	1.35	3.9	0.3	<0.2	0.2	140.6	0.64	0.43	0.19	29	1.03	0.120
77952	Soil	1.24	52.01	8.83	66.2	141	19.1	8.9	1103	1.59	11.3	0.5	3.3	0.2	130.2	0.70	2.37	0.15	34	1.03	0.197
77953	Soil	1.29	24.85	8.29	47.0	165	12.6	7.1	584	1.84	13.7	0.3	2.2	<0.1	85.0	0.41	2.03	0.19	42	0.86	0.200



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Report Date: September 17, 2010

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Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
77894	Soil	7.3	41.3	0.98	101.7	0.065	2	3.36	0.023	0.07	0.1	3.7	0.05	0.13	81	0.2	0.04	8.9
77895	Soil	9.5	40.0	0.83	126.6	0.090	3	3.56	0.026	0.07	0.2	4.5	0.07	0.13	88	0.3	0.05	8.6
77896	Soil	12.8	42.0	0.90	156.1	0.074	3	4.21	0.021	0.07	0.1	3.7	0.06	0.16	73	0.3	0.05	9.7
77897	Soil	5.5	27.9	0.53	89.3	0.062	3	2.02	0.020	0.06	0.1	2.3	0.05	0.18	81	0.2	<0.02	5.5
77898	Soil	5.0	34.1	0.62	160.9	0.047	3	3.00	0.026	0.08	0.1	2.6	0.05	0.22	116	0.4	0.04	7.3
77899	Soil	10.0	34.8	0.65	110.9	0.070	2	3.26	0.019	0.05	0.1	2.9	0.05	0.13	56	0.2	<0.02	7.6
77924	Soil	8.8	24.2	0.44	142.8	0.047	3	1.87	0.017	0.05	0.1	2.1	0.06	0.20	116	0.3	0.03	4.8
77925	Soil	7.0	29.6	0.47	107.9	0.036	2	1.91	0.018	0.05	0.1	1.8	0.07	0.15	120	0.1	0.06	5.9
77926	Soil	L.N.R.																
77927	Soil	12.1	29.5	0.52	114.9	0.010	4	1.66	0.015	0.09	0.4	1.9	0.28	0.15	628	0.1	0.09	5.0
77941	Soil	10.3	51.7	1.32	111.0	0.082	2	4.10	0.020	0.08	0.1	5.9	0.07	0.12	83	0.3	0.02	11.0
77942	Soil	10.3	42.3	1.05	85.8	0.086	2	3.36	0.019	0.07	0.1	5.1	0.05	0.12	88	0.3	0.05	9.3
77943	Soil	5.8	30.7	0.66	102.6	0.062	3	2.32	0.015	0.09	0.1	3.0	0.04	0.18	133	0.4	0.03	5.9
77944	Soil	4.7	27.2	0.54	91.2	0.062	3	1.85	0.013	0.06	0.1	1.9	0.03	0.14	76	0.2	<0.02	4.8
77945	Soil	10.7	35.0	0.77	136.6	0.082	3	2.94	0.021	0.08	0.2	3.7	0.06	0.16	99	0.4	0.03	7.7
77946	Soil	7.5	31.8	0.71	70.6	0.081	1	4.70	0.016	0.06	0.1	3.5	0.07	0.17	107	0.3	0.04	11.2
77947	Soil	I.S.																
77948	Soil	10.2	28.9	0.59	79.0	0.070	1	2.71	0.014	0.05	<0.1	2.0	0.07	0.14	84	0.2	0.02	7.3
77949	Soil	6.8	15.6	0.37	67.7	0.028	2	1.28	0.013	0.05	<0.1	0.9	0.04	0.19	131	0.3	<0.02	3.4
77950	Soil	10.5	16.9	0.40	79.2	0.044	3	1.46	0.019	0.06	<0.1	1.6	0.04	0.17	127	0.2	<0.02	3.6
77951	Soil	9.5	18.7	0.43	72.7	0.051	3	1.56	0.017	0.07	<0.1	1.7	0.03	0.16	127	0.2	0.02	3.9
77952	Soil	11.9	22.5	0.46	136.6	0.034	4	1.41	0.017	0.07	0.1	1.9	0.07	0.20	260	0.3	0.06	3.6
77953	Soil	5.8	22.1	0.36	118.2	0.024	3	1.53	0.013	0.06	0.1	1.1	0.07	0.19	158	0.2	0.05	4.5



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Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	
<b>Pulp Duplicates</b>																					
77895	Soil	0.56	29.84	21.97	94.2	222	25.9	13.0	775	2.99	10.2	0.5	5.5	0.5	100.0	0.61	0.66	0.25	64	0.76	0.129
REP 77895	QC	0.55	29.15	21.20	89.4	220	25.4	12.6	751	2.88	10.0	0.5	3.7	0.4	98.7	0.60	0.67	0.24	63	0.74	0.130
77942	Soil	0.55	33.71	29.61	93.3	262	24.5	15.8	936	3.11	13.6	0.5	1.9	0.5	118.8	0.79	0.59	0.23	69	0.89	0.127
REP 77942	QC	0.57	35.34	31.06	96.9	289	25.7	16.2	991	3.18	13.9	0.5	0.5	0.5	127.1	0.86	0.63	0.29	70	0.94	0.128
<b>Reference Materials</b>																					
STD DS7	Standard	21.53	107.7	70.01	388.4	975	55.0	9.0	606	2.38	49.5	4.7	72.1	4.8	71.5	6.14	5.48	4.55	81	0.95	0.075
STD DS7 Expected		20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93	0.08
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<2	<0.01	<0.001	



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Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
<b>Pulp Duplicates</b>																	
77895	Soil	9.5	40.0	0.83	126.6	0.090	3	3.56	0.026	0.07	0.2	4.5	0.07	0.13	88	0.3	0.05
REP 77895	QC	9.4	38.5	0.80	120.7	0.089	4	3.46	0.025	0.07	0.2	4.1	0.06	0.13	92	0.4	<0.02
77942	Soil	10.3	42.3	1.05	85.8	0.086	2	3.36	0.019	0.07	0.1	5.1	0.05	0.12	88	0.3	0.05
REP 77942	QC	10.6	44.3	1.07	87.2	0.086	2	3.46	0.019	0.08	0.2	5.1	0.06	0.13	92	0.3	0.04
<b>Reference Materials</b>																	
STD DS7	Standard	13.2	187.9	1.02	400.4	0.122	37	1.00	0.097	0.44	3.7	2.6	4.06	0.20	205	3.0	1.21
STD DS7 Expected		11.7	179	1.05	410	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02

**Appendix D**

**Rock Sample Results**

## Rock Sample Descriptions

Sample	Sample	Easting NAD 83	Northing NAD 83	Lithology	Mineralization	Alteration	Type
RHS-DIL-02	Rock	481668	5678927	Qtz vein	trace to 2% Py		Outcrop
73594	Rock	482183	5678888	Qtz vein			Float
73598	Rock	481664	5678932	Quartz vein			Float
73805	Rock	481464	5679163	Siliceous hornblende porphyry			Float
73806	Rock	481392	5679161	Feldspar porphyry			Float
77908	Rock	481707	5678965	Qtz vein boulder			Float
77909	Rock	481657	5679029	No comments			Float
77910	Rock	481422	5679177	Qtz boulder			Float
77911	Rock	481408	5679170	Porphyry qtz breccia			Boulder
77928	Rock	481589	5678808	Silicified feldspar porphyry	Py	Silica	Float
77929	Rock	482111	5679185	Silicified feldspar porphyry	Py, Cpy	Fe-staining	Float
77930	Rock	482189	5679293	Feldspar porphyry	Py	Silica	Subcrop
77931	Rock	482192	5679250	Siltstone/Mudstone	Py	Fe-staining	Grab
77932	Rock	482157	5679448	Feldspar porphyry	Py	Limonite	Grab
77933	Rock	482065	5679617	Volcaniclastic	Py	Hematite	Float
77954	Rock	482184	5679296	Feldspar porphyry			Boulder-grab
77966	Rock	481504	5679220	Quartz vein float			Boulder-grab
77967	Rock	482125	5679328	Feldspar hornblende porphyry			Boulder-grab
77968	Rock	481884	5679251	Feldspar hornblende porphyry			Boulder-grab
77969	Rock	481775	5679273	Feldspar porphyry			Boulder-grab
77970	Rock	482195	5679225	Feldspar porphyry			Boulder-grab

Py - Pyrite

Cpy - Chalcopyrite

Pyrr - Pyrrhotite



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Client: **Strongbow Exploration Inc.**

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Vancouver BC V6C 2T6 Canada

Submitted By: STRONGBOW 1  
Receiving Lab: Canada-Vancouver  
Received: September 07, 2010  
Report Date: October 04, 2010  
Page: 1 of 2

#### CLIENT JOB INFORMATION

Project: 25  
Shipment ID: 2535-10-14  
P.O. Number  
Number of Samples: 15

#### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	14	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	15	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

#### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT Store After 90 days Invoice for Storage

#### ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Strongbow Exploration Inc.  
860 - 625 Howe St.  
Vancouver BC V6C 2T6  
Canada

CC: Ellen Stewart



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. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: 25  
Report Date: October 04, 2010

Page: 2 of 2 Part 1

Method	Analyte	WGHT	1DX15																		
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%							
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
77928	Rock	1.05	0.2	13.9	7.3	49	<0.1	3.5	6.8	387	2.18	7.3	0.2	<0.5	0.8	124	<0.1	0.7	0.1	35	1.21
77929	Rock	0.71	2.7	134.7	1.9	29	0.1	13.4	11.5	275	3.20	46.3	0.3	12.4	0.8	54	<0.1	0.1	0.4	75	0.48
77930	Rock	0.79	0.6	69.7	1.3	31	<0.1	19.8	11.8	364	2.75	5.0	<0.1	0.9	0.3	117	<0.1	0.4	0.1	76	1.13
77931	Rock	0.80	1.2	37.8	2.2	49	<0.1	72.1	18.2	456	4.40	59.0	0.4	<0.5	3.6	20	<0.1	0.7	0.1	52	0.23
77932	Rock	0.80	0.9	188.2	0.7	12	0.1	10.4	10.5	131	2.64	1.5	0.2	3.4	0.4	53	<0.1	0.1	<0.1	81	0.51
77933	Rock	0.80	1.4	78.8	1.2	17	<0.1	32.2	14.5	442	3.82	0.9	0.1	5.3	0.8	64	<0.1	<0.1	0.8	119	0.61
77934	Rock	0.47	1.1	52.6	0.6	20	<0.1	74.1	15.3	425	4.27	7.7	0.3	1.3	3.6	24	<0.1	0.2	0.2	72	0.20
77954	Rock	0.92	2.2	223.0	1.5	25	0.2	17.9	12.1	304	3.36	11.4	<0.1	4.6	0.4	109	<0.1	1.3	0.3	113	1.24
77964	Rock Pulp	0.08	12.7	95.5	19.5	82	8.3	14.4	14.6	821	3.41	9.1	0.5	4421	1.5	116	1.4	0.3	0.2	81	1.95
77965	Rock	0.37	0.5	4.2	14.0	7	<0.1	4.3	1.9	303	0.81	4.1	0.3	2.4	2.2	52	<0.1	0.2	<0.1	12	0.90
77966	Rock	0.47	436.8	15.0	285.3	43	3.5	0.9	0.3	38	0.63	43.5	<0.1	226.9	<0.1	12	0.2	55.9	<0.1	5	0.02
77967	Rock	0.36	1.4	8.3	1.2	23	<0.1	16.7	11.8	264	2.73	1.4	0.3	2.5	0.9	63	<0.1	0.2	<0.1	78	0.76
77968	Rock	0.56	2.0	155.7	2.7	30	0.4	10.6	5.0	208	1.34	7.2	0.2	22.6	0.9	59	<0.1	0.7	<0.1	44	0.73
77969	Rock	0.34	0.5	337.8	2.6	3	3.7	2.9	3.1	18	8.96	13.7	0.3	232.7	0.6	312	<0.1	4.1	0.7	73	0.06
77970	Rock	0.36	0.8	24.0	3.7	21	<0.1	4.6	3.4	49	3.89	902.7	0.2	10.0	0.8	17	<0.1	25.1	0.3	21	0.03



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Project: 25  
Report Date: October 04, 2010

Page: 2 of 2 Part 2

Analyte	Method	1DX15																	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.001	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
77928	Rock	0.068	3	8	0.75	31	0.071	2	2.43	0.229	0.06	0.1	<0.01	1.1	<0.1	0.05	9	<0.5	<0.2
77929	Rock	0.059	3	43	1.02	23	0.091	<1	1.36	0.091	0.03	0.2	0.01	2.8	<0.1	0.69	7	0.9	<0.2
77930	Rock	0.065	3	51	0.91	41	0.061	8	1.54	0.234	0.12	<0.1	0.50	4.7	0.4	0.67	6	0.5	0.2
77931	Rock	0.086	13	36	0.96	61	0.004	6	1.87	0.034	0.23	0.2	0.04	2.1	<0.1	0.10	5	<0.5	<0.2
77932	Rock	0.062	2	41	0.86	36	0.110	2	1.31	0.143	0.12	0.3	0.15	3.7	0.2	0.47	7	0.7	0.3
77933	Rock	0.062	3	51	1.29	183	0.082	4	2.99	0.196	0.72	<0.1	<0.01	7.4	0.4	0.58	10	0.7	0.8
77934	Rock	0.075	11	57	0.98	111	0.056	13	2.09	0.033	0.61	<0.1	0.31	3.8	0.4	0.38	6	<0.5	<0.2
77954	Rock	0.068	6	71	1.66	28	0.006	10	2.11	0.193	0.12	<0.1	0.72	7.1	0.3	0.80	11	0.9	0.5
77964	Rock Pulp	0.077	11	19	1.00	83	0.079	4	2.09	0.108	0.25	0.1	0.04	5.9	0.1	0.64	7	0.9	3.5
77965	Rock	0.015	12	11	0.23	609	0.025	7	1.06	0.120	0.15	0.2	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
77966	Rock	<0.001	<1	21	<0.01	145	<0.001	<1	0.03	0.005	<0.01	0.4	1.46	<0.1	0.8	0.15	<1	<0.5	1.9
77967	Rock	0.073	6	47	0.81	53	0.067	4	1.10	0.151	0.08	0.1	0.07	2.8	<0.1	0.27	5	<0.5	<0.2
77968	Rock	0.071	5	29	0.61	18	0.080	1	1.04	0.162	0.04	0.3	0.03	2.6	<0.1	0.06	4	<0.5	<0.2
77969	Rock	0.048	4	44	0.04	102	0.043	<1	0.46	0.318	0.40	0.1	0.05	2.5	<0.1	1.57	12	13.4	1.4
77970	Rock	0.075	2	22	0.01	121	<0.001	8	0.63	0.002	0.07	1.1	13.21	4.5	0.1	0.11	2	0.5	<0.2



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Project: 25  
Report Date: October 04, 2010

Page: 1 of 1 Part 1

Method	WGHT	1DX15																							
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca					
Unit	kg	ppm	%	ppm	ppb	ppm	%																		
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01					
Pulp Duplicates																									
77929	Rock	0.71	2.7	134.7	1.9	29	0.1	13.4	11.5	275	3.20	46.3	0.3	12.4	0.8	54	<0.1	0.1	0.4	75	0.48				
REP 77929	QC		2.7	126.7	2.0	29	0.1	13.4	10.8	270	3.08	44.7	0.3	8.2	0.8	53	<0.1	<0.1	0.3	74	0.48				
Core Reject Duplicates																									
77928	Rock	1.05	0.2	13.9	7.3	49	<0.1	3.5	6.8	387	2.18	7.3	0.2	<0.5	0.8	124	<0.1	0.7	0.1	35	1.21				
DUP 77928	QC		0.2	13.9	6.5	45	<0.1	3.6	6.8	382	2.20	7.4	0.1	<0.5	0.8	123	<0.1	0.7	0.1	35	1.23				
Reference Materials																									
STD DS7	Standard	20.0	98.2	61.8	385	0.9	55.9	8.7	605	2.34	47.5	4.3	62.7	3.9	70	6.0	5.5	4.4	79	0.91					
STD DS7	Standard	20.2	98.1	59.8	381	1.1	54.8	8.5	600	2.36	47.9	4.3	64.5	3.9	69	6.0	5.7	4.0	80	0.92					
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93					
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<2	<0.01
Prep Wash																									
G1	Prep Blank	<0.01	<0.1	4.8	10.6	57	<0.1	3.5	3.6	541	1.93	<0.5	1.5	<0.5	4.6	60	<0.1	<0.1	<0.1	35	0.45				
G1	Prep Blank	<0.01	0.1	3.2	2.5	45	<0.1	3.7	3.8	545	1.93	<0.5	1.5	<0.5	4.4	60	<0.1	<0.1	<0.1	34	0.44				



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Project: 25  
Report Date: October 04, 2010

Page: 1 of 1 Part 2

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
77929	Rock	0.059	3	43	1.02	23	0.091	<1	1.36	0.091	0.03	0.2	0.01	2.8	<0.1	0.69	7	0.9 <0.2
REP 77929	QC	0.061	3	43	1.00	23	0.090	<1	1.32	0.091	0.04	0.2	0.02	2.7	<0.1	0.67	7	0.9 0.4
Core Reject Duplicates																		
77928	Rock	0.068	3	8	0.75	31	0.071	2	2.43	0.229	0.06	0.1	<0.01	1.1	<0.1	0.05	9	<0.5 <0.2
DUP 77928	QC	0.069	3	7	0.76	32	0.070	2	2.48	0.229	0.06	<0.1	<0.01	1.1	<0.1	0.05	9	<0.5 <0.2
Reference Materials																		
STD DS7	Standard	0.075	11	193	1.00	380	0.102	45	0.96	0.089	0.45	3.9	0.23	2.1	4.1	0.20	5	3.5 1.2
STD DS7	Standard	0.073	11	193	1.00	373	0.101	40	0.96	0.090	0.45	3.9	0.22	2.0	4.1	0.20	5	3.1 1.3
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5 1.08
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5 <0.2
Prep Wash																		
G1	Prep Blank	0.073	9	8	0.55	179	0.101	1	0.92	0.082	0.49	0.1	<0.01	1.6	0.3	<0.05	5	<0.5 <0.2
G1	Prep Blank	0.073	9	8	0.54	184	0.103	1	0.89	0.079	0.46	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5 <0.2



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Submitted By: Email Distribution List

Receiving Lab: Canada-Vancouver

Received: July 08, 2010

Report Date: July 26, 2010

Page: 1 of 2

#### CLIENT JOB INFORMATION

Project: 2535  
Shipment ID: 2535-10-8  
P.O. Number 2535  
Number of Samples: 14

#### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	13	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	14	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

#### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT Store After 90 days Invoice for Storage

#### ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Strongbow Exploration Inc.  
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Vancouver BC V6C 2T6  
Canada

CC:



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. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. \*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: 2535  
Report Date: July 26, 2010

Page: 2 of 2 Part 1

Analyte	Method	WGHT	1DX15																		
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%								
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
77908	Rock	0.66	1354	81.1	754.3	20	29.6	15.5	9.5	175	0.99	291.6	<0.1	27811	<0.1	13	0.6	162.0	2.3	65	0.05
77909	Rock	0.34	14.6	8.2	32.4	19	0.3	1.1	0.4	48	0.40	33.8	<0.1	67.1	<0.1	4	0.1	26.6	<0.1	<2	0.01
77910	Rock	0.92	506.4	5.1	85.6	4	3.7	1.2	0.3	42	0.40	40.5	<0.1	750.8	<0.1	5	0.1	27.5	<0.1	9	0.02
77911	Rock	1.45	5.3	57.1	1.9	<1	0.2	8.4	3.2	59	2.51	4058	<0.1	195.3	0.6	90	<0.1	160.1	0.2	12	0.06
77911B	Rock Pulp	0.08	26.6	165.9	37.3	109	19.1	17.5	22.0	827	3.52	19.2	0.4	10382	1.0	62	3.8	0.4	0.3	77	1.23
73594	Rock	0.79	3.0	19.4	24.7	56	0.2	8.3	8.5	737	2.63	17.1	0.1	9.0	0.7	178	0.1	1.3	0.3	52	1.93
73598	Rock	1.04	420.1	197.1	158.4	58	6.8	12.8	4.4	334	1.17	468.4	<0.1	583.6	0.1	134	1.3	216.1	5.3	16	0.03
73598B	Rock	0.51	0.7	0.8	1.4	13	<0.1	1.2	0.9	213	0.42	6.3	0.6	5.1	<0.1	48	<0.1	0.4	<0.1	<2	23.29
73599	Rock	1.10	3.1	83.1	1.9	26	0.1	10.0	13.0	298	2.68	6.4	0.3	83.0	0.7	74	<0.1	2.5	0.3	84	0.80
73805	Rock	0.79	2.2	188.8	1.3	21	<0.1	12.3	13.6	228	2.95	6.5	0.5	9.5	0.9	72	0.3	0.3	0.1	86	0.80
73806	Rock	1.43	0.4	33.2	4.4	37	<0.1	28.6	14.3	537	3.12	32.0	0.3	12.3	0.6	85	<0.1	0.3	0.2	91	1.55
73807	Rock	0.69	0.8	65.7	0.7	23	<0.1	14.2	10.7	300	2.54	7.0	0.3	5.0	1.3	74	<0.1	0.1	<0.1	68	0.73
73808	Rock	1.18	7.5	163.9	1.0	21	0.1	13.1	12.2	249	2.80	433.4	0.3	6.6	1.0	85	<0.1	0.1	<0.1	78	0.77
73809	Rock	0.50	0.8	212.4	1.4	23	<0.1	12.1	11.4	238	2.37	10.4	0.3	28.7	1.1	90	0.1	0.2	<0.1	67	0.79



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Project: 2535  
Report Date: July 26, 2010

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Analyte	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	
		MDL	0.001	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
77908	Rock	0.006	<1	14	<0.01	26	0.001	<1	0.06	0.002	<0.01	2.4	25.05	0.2	1.7	<0.05	<1	<0.5	3.4
77909	Rock	<0.001	<1	13	<0.01	5	<0.001	<1	0.02	0.003	<0.01	0.2	0.53	<0.1	<0.1	<0.05	<1	<0.5	0.3
77910	Rock	0.001	<1	19	<0.01	15	<0.001	<1	0.01	0.002	<0.01	0.6	2.61	0.1	1.2	<0.05	<1	<0.5	0.3
77911	Rock	0.015	3	<1	0.01	148	<0.001	<1	0.40	0.045	0.19	1.1	>50	1.7	17.5	0.31	<1	<0.5	<0.2
77911B	Rock Pulp	0.066	8	27	0.94	99	0.074	1	1.86	0.055	0.25	0.3	0.15	6.0	0.3	1.05	6	1.4	9.8
73594	Rock	0.079	3	24	1.11	45	0.120	2	4.08	0.420	0.06	0.1	0.51	2.0	<0.1	0.27	11	<0.5	<0.2
73598	Rock	0.006	<1	17	<0.01	201	<0.001	<1	0.05	0.002	0.01	1.0	8.95	0.2	2.7	<0.05	<1	<0.5	6.2
73598B	Rock	0.034	<1	2	11.26	22	0.002	<1	0.04	0.002	0.03	<0.1	0.06	0.2	<0.1	<0.05	<1	<0.5	<0.2
73599	Rock	0.075	3	30	0.98	41	0.128	1	1.44	0.167	0.06	<0.1	0.13	3.5	<0.1	0.42	7	<0.5	<0.2
73805	Rock	0.072	4	38	0.95	34	0.136	2	1.35	0.162	0.06	0.2	0.08	4.2	<0.1	0.75	7	0.7	<0.2
73806	Rock	0.066	7	71	1.66	54	0.004	3	1.79	0.043	0.10	0.3	0.40	6.5	<0.1	0.27	9	<0.5	0.3
73807	Rock	0.072	6	37	0.80	211	0.061	4	1.28	0.147	0.14	<0.1	0.15	3.5	<0.1	0.36	6	<0.5	0.4
73808	Rock	0.071	5	41	0.89	123	0.139	3	1.39	0.190	0.32	0.1	0.04	3.4	0.2	0.75	6	<0.5	<0.2
73809	Rock	0.068	5	37	0.91	177	0.091	3	1.29	0.185	0.14	<0.1	0.22	3.7	<0.1	0.49	6	0.6	<0.2



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Client: **Strongbow Exploration Inc.**

860 - 625 Howe St.  
Vancouver BC V6C 2T6 Canada

Project: 2535  
Report Date: July 26, 2010

Page: 1 of 1 Part 1

Method	WGHT	1DX15																							
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca					
Unit	kg	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%												
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01					
Reference Materials																									
STD DS7	Standard		21.6	105.3	72.5	395	1.1	53.0	10.1	610	2.43	54.5	5.2	72.3	5.1	76	6.7	6.3	5.4	85	0.98				
STD DS7	Standard		21.0	109.2	69.7	420	1.0	57.6	9.9	605	2.42	55.5	5.2	115.9	5.1	78	6.9	6.3	5.3	84	0.99				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<1	<0.1	<0.1	<2	<0.01
Prep Wash																									
G1	Prep Blank		<0.01	<0.1	3.2	3.3	51	<0.1	1.0	3.5	570	1.91	1.4	1.8	<0.5	6.8	62	<0.1	<0.1	<0.1	36	0.60			
G1	Prep Blank		<0.01	0.1	3.6	3.2	49	<0.1	1.4	3.8	581	1.96	1.9	1.8	1.1	7.2	65	0.6	<0.1	<0.1	37	0.59			



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Project: 2535  
Report Date: July 26, 2010

Page: 1 of 1 Part 2

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
<b>Reference Materials</b>																			
STD DS7	Standard	0.082	13	185	1.07	395	0.122	41	1.03	0.095	0.49	3.5	0.24	2.6	4.1	0.19	5	3.3	1.2
STD DS7	Standard	0.080	14	188	1.06	407	0.123	39	1.04	0.095	0.44	3.9	0.22	2.5	4.3	0.19	5	3.4	1.2
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<1	<0.5	<0.2	
<b>Prep Wash</b>																			
G1	Prep Blank	0.081	14	6	0.50	102	0.120	1	0.77	0.071	0.41	<0.1	0.04	1.8	0.4	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.084	17	8	0.49	117	0.124	1	0.80	0.085	0.44	<0.1	0.04	2.0	0.3	<0.05	5	<0.5	<0.2



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Client: **Serengeti Resources**  
#500 - 602 West Hastings Street  
Vancouver BC V6B 1P2 Canada

Submitted By: Email Distribution List  
Receiving Lab: Canada-Vancouver  
Received: August 31, 2010  
Report Date: September 22, 2010  
Page: 1 of 2

#### CLIENT JOB INFORMATION

Project: Dil-Eld  
Shipment ID: 1  
P.O. Number  
Number of Samples: 22

#### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	22	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX3	22	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
G6Gr	3	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

#### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

#### ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Serengeti Resources  
#500 - 602 West Hastings Street  
Vancouver BC V6B 1P2  
Canada

CC:



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.  
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.  
\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Vancouver BC V6B 1P2 Canada

Project: Dil-ELD  
Report Date: September 22, 2010

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Method	Analyte	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
HS-ELD-01	Rock	0.99	0.6	32.6	8.3	68	0.1	9.8	14.4	772	3.92	16.0	0.5	7.1	1.1	163	0.1	5.2	0.5	101	5.27
HS-ELD-02	Rock	0.91	2.5	136.8	6.4	28	0.3	21.3	10.1	263	2.33	61.1	1.1	12.3	4.0	77	<0.1	5.6	0.5	20	2.68
RHS-ELD-03	Rock	1.14	0.8	24.9	21.1	45	0.1	16.5	10.0	1141	3.21	642.4	0.4	171.2	0.9	240	0.1	32.5	0.1	67	8.80
RHS-ELD-04	Rock	1.03	1.2	604.2	5.3	85	0.4	36.3	21.0	899	3.84	78.9	1.0	44.9	2.0	137	0.2	19.1	0.2	96	5.28
RHS-ELD-05	Rock	0.78	6.2	46.1	4.9	63	0.2	21.0	6.4	127	3.53	23.6	1.8	2.6	0.8	43	0.3	4.9	<0.1	243	0.51
RHS-ELD-06	Rock	0.97	1.3	74.8	4.5	92	1.1	13.3	9.5	309	4.04	4.5	0.2	3.2	0.5	17	0.3	4.2	0.1	105	0.18
RHS-ELD-07	Rock	0.95	0.5	2928	>10000	697	>100	0.3	0.3	299	14.28	>10000	0.1	53964	<0.1	28	127.8	>2000	0.9	7	0.04
RHS-ELD-08	Rock	0.72	2.2	103.3	17.4	164	0.5	12.2	10.5	377	4.84	239.9	0.3	29.3	0.3	51	1.2	38.8	0.2	141	0.91
RHS-ELD-09	Rock	1.21	1.2	301.4	40.5	84	3.0	32.6	10.1	360	8.84	>10000	0.5	2972	0.7	49	0.6	193.0	29.9	51	0.09
RHS-ELD-10	Rock	1.05	1.5	79.7	97.4	97	0.6	56.3	20.4	715	4.12	342.9	0.7	80.4	1.5	75	0.5	93.0	1.8	109	2.61
MR.10.01	Rock	1.88	6.5	552.6	9.5	64	0.9	14.3	8.7	352	2.21	783.2	2.1	136.3	6.0	75	0.4	47.6	0.3	29	2.79
MR.10.02	Rock	0.89	1.4	48.5	69.1	40	0.7	21.0	7.0	325	1.98	377.7	2.9	93.0	2.6	74	0.3	84.4	0.2	35	0.89
MR.10.03	Rock	1.47	0.9	55.4	13.7	85	0.3	34.9	17.6	840	4.11	1783	0.4	189.1	0.7	133	0.4	25.2	0.8	111	4.51
C328228	Rock	1.32	1.0	434.7	11.4	36	0.8	19.0	5.5	173	2.46	31.8	3.7	46.3	7.3	59	0.2	5.4	0.5	41	1.66
C328229	Rock	1.46	1.0	123.7	7.6	59	0.2	30.7	18.4	997	3.92	104.3	0.3	54.0	0.7	117	0.2	24.6	<0.1	120	4.58
C328230	Rock	1.09	1.0	105.6	5.1	56	0.2	46.5	27.5	1199	4.94	28.7	0.2	28.5	0.5	101	0.1	2.5	<0.1	150	4.51
C328231	Rock	1.05	0.3	418.2	2.4	27	0.4	21.8	10.9	311	2.57	16.3	0.4	79.2	1.0	38	<0.1	0.6	0.1	103	0.68
C328232	Rock	1.69	0.6	116.5	6.8	68	0.2	21.4	20.2	820	4.89	24.3	0.7	21.2	1.5	46	0.1	3.8	0.3	132	2.37
E-R1-DP	Rock	0.73	0.7	30.6	8.1	31	<0.1	10.9	3.9	337	1.78	21.0	0.8	9.1	1.7	71	0.2	1.1	<0.1	31	1.89
E-R2-DP	Rock	0.64	0.2	32.4	6.4	24	0.2	12.5	5.3	858	2.92	9.3	0.4	11.3	0.9	323	<0.1	27.0	0.1	43	11.99
RHS-DIL-01	Rock	1.13	1.6	153.2	1.0	23	0.1	11.8	10.3	334	3.45	64.7	0.3	5.3	1.0	80	<0.1	17.7	<0.1	92	0.78
<b>RHS-DIL-02</b>	Rock	0.96	115.6	29.1	239.1	29	10.1	3.7	1.2	94	0.63	141.5	<0.1	36385	<0.1	13	0.4	55.2	0.3	11	0.06



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Project: Dil-ELD  
Report Date: September 22, 2010

Page: 2 of 2 Part 2

Analyte	Method	G6Gr																			
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au	
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
		MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	0.9	
HS-ELD-01	Rock	0.048	6	11	2.29	24	0.002	6	0.80	0.006	0.02	0.5	0.49	9.9	<0.1	0.17	2	<0.5	0.4		
HS-ELD-02	Rock	0.054	5	10	1.05	33	<0.001	7	0.53	0.010	0.17	<0.1	0.33	3.8	0.1	1.03	1	<0.5	0.3		
RHS-ELD-03	Rock	0.028	4	29	3.34	18	0.001	5	0.60	0.005	0.03	0.8	0.27	6.4	<0.1	0.22	1	<0.5	<0.2		
RHS-ELD-04	Rock	0.044	7	46	2.02	66	0.002	6	0.73	0.006	0.05	1.6	0.30	10.4	0.1	0.24	2	<0.5	<0.2		
RHS-ELD-05	Rock	0.061	4	47	0.76	317	0.158	3	2.46	0.251	0.64	<0.1	<0.01	16.3	0.6	0.30	8	1.9	<0.2		
RHS-ELD-06	Rock	0.033	3	36	0.85	155	0.100	4	2.38	0.086	0.62	0.1	<0.01	10.9	0.8	0.97	8	2.6	<0.2		
RHS-ELD-07	Rock	0.015	<1	1	<0.01	46	<0.001	2	0.13	0.009	0.10	<0.1	2.31	0.5	1.0	7.57	<1	2.2	<0.2	48.0	
RHS-ELD-08	Rock	0.084	3	22	0.66	270	0.145	5	3.68	0.309	0.54	0.1	0.03	12.7	0.7	0.65	9	3.2	<0.2		
RHS-ELD-09	Rock	0.021	2	36	0.03	71	<0.001	3	0.35	0.003	0.14	<0.1	0.36	6.1	0.1	0.57	1	5.9	0.6	2.8	
RHS-ELD-10	Rock	0.055	5	92	0.82	96	0.002	4	0.80	0.005	0.06	<0.1	0.65	12.3	<0.1	0.15	2	0.7	<0.2		
MR.10.01	Rock	0.020	5	17	1.09	51	<0.001	4	0.53	0.006	0.06	0.5	1.11	3.3	0.1	0.61	1	<0.5	<0.2		
MR.10.02	Rock	0.013	5	26	0.31	75	<0.001	5	0.44	0.002	0.05	0.2	0.33	4.1	0.1	<0.05	1	<0.5	<0.2		
MR.10.03	Rock	0.015	2	62	1.31	133	0.001	5	0.65	0.006	0.05	<0.1	0.19	11.0	<0.1	0.24	2	<0.5	<0.2		
C328228	Rock	0.037	5	25	0.53	52	<0.001	9	0.55	0.004	0.09	0.2	0.13	4.2	<0.1	0.70	2	0.8	<0.2		
C328229	Rock	0.087	5	34	1.78	18	0.001	8	0.89	0.002	0.06	0.8	0.27	13.1	0.1	0.19	2	<0.5	<0.2		
C328230	Rock	0.126	7	45	2.06	27	0.002	6	0.89	0.003	0.03	1.3	0.32	14.3	<0.1	0.13	2	<0.5	<0.2		
C328231	Rock	0.106	3	50	1.19	180	0.146	3	1.33	0.122	0.29	<0.1	<0.01	2.0	0.1	0.08	5	<0.5	<0.2		
C328232	Rock	0.098	7	24	1.26	20	0.002	5	0.76	0.004	0.02	1.2	0.77	12.8	0.1	0.13	2	<0.5	<0.2		
E-R1-DP	Rock	0.006	2	24	0.74	41	0.001	2	0.26	0.005	0.01	0.2	0.15	2.3	<0.1	<0.05	<1	<0.5	<0.2		
E-R2-DP	Rock	0.029	4	19	5.22	17	0.002	2	0.53	0.016	0.01	1.5	0.12	4.0	<0.1	<0.05	1	<0.5	<0.2		
RHS-DIL-01	Rock	0.067	5	48	1.16	144	0.065	3	1.48	0.122	0.18	<0.1	2.52	5.4	0.1	0.63	7	1.7	<0.2		
RHS-DIL-02	Rock	0.004	<1	7	0.03	26	<0.001	<1	0.06	0.002	0.02	0.3	13.50	0.1	1.3	<0.05	<1	<0.5	2.5	39.0	



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Project: Dil-ELD  
Report Date: September 22, 2010

Page: 1 of 1 Part 1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30												
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	%	ppm	ppb	ppm	%														
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
RHS-ELD-09	Rock	1.21	1.2	301.4	40.5	84	3.0	32.6	10.1	360	8.84	>10000	0.5	2972	0.7	49	0.6	193.0	29.9	51	0.09
REP RHS-ELD-09	QC																				
C328228	Rock	1.32	1.0	434.7	11.4	36	0.8	19.0	5.5	173	2.46	31.8	3.7	46.3	7.3	59	0.2	5.4	0.5	41	1.66
REP C328228	QC																				
Core Reject Duplicates																					
RHS-ELD-06	Rock	0.97	1.3	74.8	4.5	92	1.1	13.3	9.5	309	4.04	4.5	0.2	3.2	0.5	17	0.3	4.2	0.1	105	0.18
DUP HS-ELD-06	QC																				
Reference Materials																					
STD CDN-ME-3	Standard																				
STD DS7	Standard	21.0	104.8	66.8	413	1.0	55.3	9.1	588	2.32	50.7	4.7	60.4	4.2	72	6.5	5.3	4.5	82	0.97	
STD DS7	Standard																				
STD DS7 Expected		21.1	101.6	70.1	397	1.1	54.4	9.0	592	2.34	51.2	4.8	99.4	4.4	75	6.5	5.5	4.6	83	0.98	
STD CDN-ME-3 Expected																					
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	11.6	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.9	2.8	48	<0.1	3.5	4.2	582	2.05	<0.5	1.8	<0.5	4.7	69	<0.1	<0.1	<0.1	38	0.52
G1	Prep Blank	<0.01	<0.1	2.8	3.0	47	<0.1	3.5	4.1	582	2.03	<0.5	1.8	<0.5	4.7	69	<0.1	<0.1	<0.1	38	0.56



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Project: Dil-ELD  
Report Date: September 22, 2010

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Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr		
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/t		
MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.9	
Pulp Duplicates																				
RHS-ELD-09	Rock	0.021	2	36	0.03	71	<0.001	3	0.35	0.003	0.14	<0.1	0.36	6.1	0.1	0.57	1	5.9	0.6	2.8
REP RHS-ELD-09	QC																		2.7	
C328228	Rock	0.037	5	25	0.53	52	<0.001	9	0.55	0.004	0.09	0.2	0.13	4.2	<0.1	0.70	2	0.8	<0.2	
REP C328228	QC	0.036	5	25	0.52	53	<0.001	8	0.52	0.004	0.08	0.2	0.14	4.2	<0.1	0.70	2	0.7	<0.2	
Core Reject Duplicates																				
RHS-ELD-06	Rock	0.033	3	36	0.85	155	0.100	4	2.38	0.086	0.62	0.1	<0.01	10.9	0.8	0.97	8	2.6	<0.2	
DUP HS-ELD-06	QC	0.034	3	37	0.89	170	0.098	4	2.37	0.074	0.63	0.1	<0.01	10.7	0.8	1.03	8	2.7	<0.2	
Reference Materials																			9.7	
STD CDN-ME-3	Standard																		9.7	
STD DS7	Standard	0.080	14	194	1.01	392	0.116	41	1.01	0.094	0.42	3.7	0.21	2.4	4.1	0.20	5	3.7	1.1	
STD DS7	Standard	0.081	13	186	1.00	400	0.111	41	0.99	0.091	0.43	3.8	0.22	2.2	4.3	0.20	4	3.6	1.2	
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08	
STD CDN-ME-3 Expected																			9.97	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<0.9	
Prep Wash																				
G1	Prep Blank	0.086	11	10	0.58	212	0.131	<1	1.09	0.110	0.49	<0.1	<0.01	2.1	0.3	<0.05	6	<0.5	<0.2	
G1	Prep Blank	0.085	11	10	0.57	214	0.129	4	1.10	0.122	0.48	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2	

