

**Geological Survey Branch  
Assessment Report Indexing System**



[ARIS11A]

*ARIS Summary Report*

Regional Geologist, Smithers		Date Approved:	2005.07.22		Off Confidential:	2005.12.15			
<b>ASSESSMENT REPORT: 27681</b>		Mining Division(s):		Skeena					
<b>Property Name:</b>	Cable Creek								
<b>Location:</b>	NAD 27	Latitude:	56 01 00	Longitude:	129 50 00	UTM:	09	6208034	448048
	NAD 83	Latitude:	56 00 59	Longitude:	129 50 07	UTM:	09	6208218	447928
		NTS:	104A04W						
		BCGS:	104A001						
<b>Camp:</b>	050	Stewart Camp							
<b>Claim(s):</b>	Cable Creek 1-2, CC1-3								
<b>Operator(s):</b>	Lateegra Resources Corp.								
<b>Author(s):</b>	Dahrouge, Jody, McCallum, Neil								
<b>Report Year:</b>	2005								
<b>No. of Pages:</b>	28 Pages								
<b>Commodities Searched For:</b>									
<b>General Work Categories:</b>	GEOL, GEOC								
<b>Work Done:</b>	Geochemical ROCK Rock (110 sample(s);) Elements Analyzed For : Multielement SILT Silt (26 sample(s);) Elements Analyzed For : Multielement Geological GEOL Geological (1500.0 ha;) No. of maps : 1 ; Scale(s) : 1:7500								
<b>Keywords:</b>	Jurassic, Salmon River Formation, Hyder Pluton, Siltstones, Wackes, Quartz monzonites, Argillites, Pyrrhotite, Pyrite, Arsenopyrite								
<b>Statement Nos.:</b>	3221897								
<b>MINFILE Nos.:</b>	104A 079, 104A 139, 104A 056, 104A 064, 104A 144, 104A 145								
<b>Related Reports:</b>	19725, 23704								

<b>PERMIT TO PRACTICE</b>	
Dahrouge Geological Consulting Ltd.	
Signature	
Date	April 1 /05
<b>PERMIT NUMBER: P 6793</b>	
The Association of Professional Engineers, Geologists and Geophysicists of Alberta	

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Gold Commissioner's Office  
VANCOUVER, B.C.

**LATEEGRA RESOURCES CORP.**

**2004 EXPLORATION ON THE  
CABLE CREEK PROPERTY**

Skeena Mining Division  
Stewart Mining Camp

GEOLOGICAL SURVEY BRANCH  
Claims Assessment Report  
Cable Creek N2 and CC1,2,3

Geographic Coordinates:  
56° 01' N latitude  
129° 50' W longitude

NTS sheet 104A/04W

Owners: David Javorsky and  
Commerce Resources Corp.

Operator: Lateegra Resources Corp.

Consultant: Dahrouge Geological Consulting  
18, 10509 - 81 Avenue  
Edmonton, AB, T6E 1X7

Authors: Neil McCallum, B.Sc., Geol. IT  
Jody Dahrouge, B.Sc., P.GeoL

Date Submitted: March 31, 2005

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## 1.

## INTRODUCTION

### 1.1 GEOGRAPHIC SETTING

#### 1.1.1 Location and Access

The Cable Creek Property is located approximately 15 km northeast of Stewart, in the Skeena Mining Division of northeast British Columbia (Fig 1.1). Access to the property is via an old forestry/mining trail that intersects Bear Creek Highway (37A), just north of the Bitter Creek Bridge (Fig 1.2). The property is about 5 km east along the access road. Due to poor maintenance, the road has many fallen trees and a large washout near the middle of the property. The road provides ground access along the north side of Bitter Creek; south of the Creek, the property is only accessible by helicopter.

#### 1.1.2 Topography, Vegetation and Climate

The Cable Creek Property is within the Boundary Ranges of the northern British Columbia Coastal Mountains. The property straddles the east-west trending Bitter Creek Valley. There are several smaller north-south trending tributaries that have cut deep into the steep valley slopes of the Bitter Creek valley. Elevations at the property range from about 200 m ASL at Bitter Creek to over 1600 m ASL.

Vegetation at lower elevations consists of spruce, pine, poplar, and tag alder forests. Higher elevations are characterized by sparse sub-alpine spruce, and alpine meadows. Areas adjacent to recent glacier retreat have revealed extensive rock outcroppings.

Average temperatures in the town of Stewart average from 15°C in the summer to -4°C in the winter; with more extreme temperatures at higher mountainous elevations. Normal annual snowfall in the Stewart area is over 76 cm/year and rainfall over 133 cm/year. Due to the coastal climate of Stewart, dense morning fog can be expected for much of the year. At higher elevations, drastic weather changes are common. Small portions of the property remain snow covered year-round.

## 1.2 PROPERTY

The Cable Creek property encompasses an area of approximately 13 km<sup>2</sup>, within Skeena Mining Division. The property consists of two 2-post mineral claims, and three 4-post mineral claims. (Table 1.1; Fig 1.3)

Lateegra Resources has an option to earn a 100% interest in the property from Commerce Resources by incurring exploration expenditures of \$250,000.

**TABLE 1.1** **LIST OF MINERAL CLAIMS**

<b>Claim Name</b>	<b>Tenure Number</b>	<b>Owner</b>	<b>Units</b>	<b>Record Date</b>	<b>Actual or Expected Expiry Date</b>
Cable Creek 1	367572	David Javorsky	1	1998-12-25	2009-02-03
Cable Creek 2	367573	David Javorsky	1	1998-12-25	2009-02-03
CC1	408018	Commerce Resources Corp.	20	2004-02-05	2009-02-03
CC2	408019	Commerce Resources Corp.	20	2004-02-05	2009-02-03
CC3	408020	Commerce Resources Corp.	20	2004-02-05	2009-02-03
<b>Totals</b>			<b>62</b>		

### 1.3 HISTORY AND PREVIOUS INVESTIGATIONS

Early prospecting in the Bitter Creek valley dates back to 1900. The land was further developed by prospectors retreating from the crowded Yukon Klondike, and entrepreneurs from the south. The Red Cliff copper-gold deposit on Lydden Creek opened in 1904, to be the first major mine in the Stewart area. The gold-silver-lead-zinc Premier mine, in the Salmon River area, was the next major discovery in 1914 (Alldrick, 1993).

About 3 km to the northeast of the Cable Creek Property, the Roosevelt deposit produced about 13½ tonnes of ore in 1915, averaging 3462.9 g/t silver, 8.9 g/t gold, 34% lead and 8% zinc. In 1968 a 45 kg bulk sample from the same deposit assayed 3737.2 g/t silver, 56.2 g/t gold, 1.03% copper, 23.42% lead and 12.28% zinc. Between 1972 and 1973, 5000 tonnes of ore was mined, with 46,751 grams silver, 122 grams gold, 4592 kilograms lead and 1082 kilograms zinc recovered. (MINFILE 104A-069 Production Report)

When metal prices rose drastically in the early 1980's, mineral exploration in the Stewart area returned. Most notably, the Red Mountain deposit, at the headwaters of Bitter Creek, was discovered. At a 1.0 gram Au per tonne cut-off, SRK Consulting estimates an inferred resource of 1,729,000 tonnes at a grade of 2.97 grams of gold per tonne (165,000 ounces) for the Red Mountain deposit (Deptuck and Sexsmith, 2005).

About 80 km north of Stewart, the high-grade Eskay Creek volcanogenic massive sulphide(VMS) deposit was discovered in the mid-90's. Combined reserves in 2002 were 1,299,995 tonnes grading 34.22 g/t gold ([www.barrick.com](http://www.barrick.com), 2003)

There are a few MINFILE showings on the Cable Creek Property, that date back to the early 1900's. The exact location of most of the showing are not known, but they can be assumed to be within their respective historic claims (Fig 1.2)

Victor Gold Mines Ltd. (Little, 1935) indicates four veins in the area of Cable Creek and S.D.

Creek (MINFILE 104A 139). Data from this report should be treated with caution, as the sample types are not indicated, and portions of the report are missing. Some of the historic assay values are summarized in Table 1.1. A notable sample from Cable Creek returned 21.3 g/t gold, 2.0 % copper and 137.1 g/t silver across 1.2 metres (Little, 1935). The #1 vein is on Cable Creek, but the locations of the other veins are not clear.

The Florence Showing (MINFILE 104A 079) reports 24 metres of tunnelling within the boundaries of the current Cable Creek claims. (Minister of Mines Annual Report, 1912). The location of the showing is assumed to be on the historic Florence group of claims, on the south side of Bitter Creek, about 6 kilometres east-southeast of the confluence of Bitter Creek with Bear Creek. In 1915, the owners Harper and Watkins opened up a 4.9 metre wide body of ore. Historic assays show 5 % copper and 5 g/t silver (Minister of Mines Annual Report, 1915).

In 1925, the Goldie Showing (MINFILE 104A 057) returned 2880 g/t silver and 80% lead from two tonnes of selected clean galena from a 6-metre long tunnel (Minister of Mines Annual Report, 1925). The tunnel was bored through a 9-metre wide mineralized belt of slate lying between two dikes.

The Olga Showing (MINFILE 104A 064) consists of opencuts and a 91-metre long adit, all emplaced before 1910. The vein is described as a northwest-dipping vein of quartz and brecciated argillite that crosscuts the strike of the rocks at a low angle. The vein averages 0.6 metres wide, and has been traced for 76 metres on the surface. The vein reportedly contains small shoots of chalcopyrite, with one lens of nearly pure chalcopyrite up to 7.6 metres long and 20 centimetres wide.

The Rob 2 Showing (MINFILE 104A 144, 145) encompasses a group of quartz stringers 1 to 5 cm wide that occur along the contact with porphyritic diorite and granodiorite dikes. In 1989, the showing was described to contain pyrite, chalcopyrite, sphalerite and galena.

In 1994, Prime Equities International Corp. conducted geological mapping and geochemical sampling on the Bitter Creek Property, adjacent to the Cable Creek Property.

**TABLE 1.2****SOME HISTORIC ASSAY VALUES FROM  
THE CABLE CREEK PROPERTY\***

Sample	Au oz/t	Au g/t	Ag oz/t	Ag g/t	Cu %	Zn %	Remarks
1	0.62	21.26	4.00	137.14	2.00	-	Across 4 ft. about 200 S. of S end of #1 vein
2	0.16	5.49	9.60	329.14	-	5.50	Cross cut tunnel
3	0.02	0.69	1.20	41.14	0.50	4.50	
4	0.16	5.49	1.64	56.23	0.30	1.00	
5	0.92	31.54	2.00	68.57	2.80	-	#1 vein. See photo A
6	0.31	10.63	2.20	75.43	1.10	-	
7	0.02	0.69	1.00	34.29	-	-	Junction Creek small stringer
8	0.06	2.06	1.20	41.14	-	-	
9	1.20	41.14	4.00	137.14	2.80	-	North end of #1 vein over 12 feet. See photo B
10	0.10	3.43	9.60	329.14	0.20	-	
11	tr	tr	tr	tr	tr	-	Outcrop of Pyrrhotite in Snow Creek
12	tr	tr	1.00	34.29	0.10	-	#3 vein
13	0.02	0.69	0.80	27.43	tr	-	#3 vein N end
14	0.04	1.37	0.60	20.57	0.40	-	S. end of Snow Creek
15	tr	tr	0.20	6.86	0.30	-	Bluff N end of #2 vein

\* (Little, 1935)

**1.4 PURPOSE**

The objective of the program was to locate and confirm prior grades of mineralization at the historic mineral showings, and to outline new targets for further exploration.

**1.5 SUMMARY OF WORK DONE**

During July of 2004, geochemical and geological evaluations were performed on the Cable Creek Property. In total, 26 silt samples and 110 rock samples were collected; 79 of the rock samples were either grab or chip samples from outcrop, and the remaining 31 rock samples were taken from boulders (Appendix 1 and 3).

Sample coverage was limited by steep topography, thick overburden, and areas covered by snow. As a result, samples were taken at elevations above tree-line, and at lower elevations within accessible creek beds. Historical sampling has noted anomalous values at Cable Creek, hence more sampling was conducted within that specific area.

## 1.6 FIELD OPERATIONS

Field work was conducted by a 4-person crew in July 2004. Personnel were based at a motel in Stewart, British Columbia. A car was used for transportation to and from the Cable Creek Property, with ATVs being required to navigate portions of the overgrown access road. Helicopter support, based out of Stewart, was necessary to access the property south of Bitter Creek. Hand held "GPS" instruments, combined with topographic maps were used to locate for the samples. Some sample locations were adjusted with the assistance of aerial photographs.

## 2. SAMPLING AND ANALYTICAL PROCEDURES

Geological mapping was carried out on the property at a scale of 1:7,500 over an area of approximately 2 x 3 km. Rock samples, each approximately 2-3 kg in size, were chipped from outcrops with a standard rock-pick and placed in labelled plastic bags, with corresponding sample tags. Grab samples, consisting of several representative pieces, were taken at outcrops with localized mineralization. Chip samples, generally up to a metre wide, were taken across strike on outcrops with more pervasive mineralization. In some locations chip samples are continuous, and sections are indicated. Descriptions of the rock samples are located in Appendix 2A.

Silt samples were taken at the base of streams, where fine-grained material was allowed to accumulate. In some cases, portions of moss were sampled in addition to the silt. Silt samples were placed into labelled kraft bags, with corresponding sample tags. Descriptions of the silt samples are located in Appendix 3A.

All rock samples were assayed by a 32 element ICP-ES method, and Au was analysed by an acid-leach ICP-MS method (Appendix 2B). The silt samples were assayed with an acid-leach ICP-MS method (Appendix 3B).

## 3. GEOLOGY

### 3.1 REGIONAL GEOLOGY

The property is located within the Stikinia Terrane. As part of the Intermontaine Superterrane, it was accreted to North America in Middle Jurassic time (Monger et al, 1982). It lies along the eastern edge of a broad, NNW trending belt of Triassic and Jurassic volcanic and sedimentary rocks termed by Grove (1971) as the "Stewart Complex". This belt is bounded on the west by the Coast Plutonic Complex and on the east by a thick series of Middle Jurassic to Upper Triassic sedimentary rocks known as the Bowser Assemblage. The Stewart Complex includes Upper

Triassic Stuhini/Takla Group and the Lower to Middle Jurassic Hazelton Group (Fig 3.1).

### **3.1.1 Stuhini/Takla Group**

The Triassic Stuhini/Takla Group is comprised of pyroxene-porphyritic basalts to basaltic andesites, bladed feldspar porphyry volcaniclastic rocks and derived sedimentary rocks (Alldrick, 1993).

### **3.1.2 Hazelton Group**

The Hazelton Group is divided into the Unuk River, Betty Creek, Salmon River and Nass formations. The Unuk River Formation is an accumulation of epiclastic volcanics, conglomerates, sandstones, marine siltstones, pillow lavas and carbonate lenses (Grove, 1986). The formation is topped by 20 meters of a ±hornblende-alkali-feldspar porphyry flow (Anderson and Thorkelson, 1990).

The Betty Creek Formation is composed of planar bedded volcaniclastics, with sporadic, intercalated, andesitic volcanic flows, pillow lavas, chert, and carbonate lenses (Grove, 1971). The epiclastic nature, maroon colour, and abundant ferruginous veining distinguish the Betty Creek Formation (Anderson and Thorkelson, 1990).

The Salmon River Formation is a thick sequence of complexly folded, colour banded tuffaceous siltstones and lithic wakes. The formation has been divided into an underlying Upper Lower Jurassic member, and an overlying Lower Middle Jurassic member. The basal member is characterized by rhyolite, chert, and carbonate lenses. This basal unit is significant because of the abundant belemnoid fossils that constrain its age. (Anderson and Thorkelson, 1990)

The overlying member consists of three facies that form north-trending belts. The eastern Troy Ridge facies (informally the "pajama beds") consists of black siliceous radiolarian-bearing shale and white reworked tuff turbidite. The medial Eskay Creek facies is a sequence of pillowed lava and limy to siliceous shale and siltstone. This facies is host to the Eskay Creek deposit. The western Snippaker Mountain facies is characterized by andesitic volcaniclastics. (Anderson and Thorkelson, 1990)

The overlying Nass Formation is separated from the Salmon River Formation by a basal granodiorite conglomerate. The overlying strata is composed of calcareous sandstones and thin-banded siltstones with occasional thin black shale partings. (Grove, 1986)

### 3.1.3 Bowser Lake Group

The Bowser lake Group is a thick sequence of Middle Jurassic to Upper Jurassic sedimentary and rare volcanic rocks. The formation is characterized by a basal chert-pebble conglomerate, overlain by shale, siltstone and intraformational conglomerates. (Alldrick, 1993)

**TABLE 3.1 GENERALIZED MESOZOIC STRATIGRAPHY  
OF THE STEWART AREA, NORTH-WEST BRITISH COLUMBIA\***

System or Subsystem	Group	Formation	Lithology
Lower Cretaceous	Bowser Lake Group		Basal chert-pebble conglomerate. Shale, siltstone and intraformational conglomerates. Minor volcanics.
Upper Jurassic		Nass Formation	Siltstone, greywackes, some conglomerates, scant argillite, volcanics
Middle Jurassic		Salmon River Formation	Siltstones, greywackes, minor chert pebble conglomerates. Calcareous sandstone and siltstones. Rhyolite flows, breccia, calcarenites
		Betty Creek Formation	Sandstones and conglomerates
Lower Jurassic		Unuk River Formation	Volcanic conglomerates, sandstones, siltstones and breccias
Late Triassic	Stuhini/Takla Group		conglomerates, sandstones, and siltstones with andesitic and basaltic volcanic rocks

\*Compiled from Grove, 1986 and Alldrick, 1993.

### 3.1.3 Intrusive Rocks

Grove (1986) has separated the plutonic events in the Stewart area into two distinct phases. The first of these, the Texas Creek Plutonic Suite, is a Middle Jurassic assemblage, consisting of foliated, medium-grained, diorite to porphyritic granodiorites. The Texas Creek Suite is thought to be the subvolcanic magma chamber coeval to the Hazelton group sediments and volcanics. The next, Upper Cretaceous to Tertiary Hyder pluton phase, and related bodies are composed of quartz monzonite and granodiorite. The Hyder pluton phases are satellite plutons to the large Coast

Plutonic Complex to the west. The Bitter Creek quartz monzonite, is thought to be related to the Hyder Pluton. (Grove, 1986)

Near Stewart area, there are several groups of dykes swarms. The most relevant to this study is the Portland Canal Dyke Swarm, associated with the Late Tertiary Hyder pluton. The dykes are up to 140 metres thick and extend for thousands of metres in length and depth. They vary in thickness and texture, with compositions varying from granite, quartz monzonite, granodiorite and quartz diorite. (Grove, 1986)

### **3.2 PROPERTY GEOLOGY**

The Middle Jurassic Salmon River Formation underlies the majority of the Cable Creek Property. Structural measurements indicate that the beds strike to the northwest, and dip steeply to the northeast (Fig 3.2)

The northwest trending Bitter Creek quartz monzonite also lies on the property, although not precisely as shown on the geology maps (Fig 3.2). Several dykes, termed the Portland Canal Dyke Swarm (Grove, 1986), also cross the property.

#### **3.2.1 Mineralization**

The main showing on the Cable Creek Property at Cable Creek is hosted by a quartz-sulphide vein/shear. The quartz vein/shear cuts through relatively unaltered argillites of the Salmon River Formation. The silicified zone is approximately 4 metres wide, and has a strike length traceable for approximately 700 metres. Mineralization occurs in two styles. The first being massive and disseminated blebs of pyrrhotite/pyrite/arsenopyrite, with minor disseminated chalcopyrite. The second style of mineralization is thin (~2 mm) stringers that cut the quartz/shear.

The most anomalous gold values on the property are located on the Cable Creek Showing. The highest value is 5.6 g/t gold over 1 metre; within a 3 metre section which averaged 2.7 g/t gold.

According to Alldrick's (1993) classification scheme of mineral deposits in the Stewart Mining Camp, the Cable Creek showing appears to fall into the Jurassic-Au-Pyrrhotite Vein type.

The showing on Crabtree Creek consists of pyrite, pyrrhotite and arsenopyrite vein stockwork that intrude rocks of the Salmon River Formation. All samples returned background gold and silver values, with the exception of float sample 2115 which assayed 0.184 g/t gold.

## 4.

**DISCUSSION AND CONCLUSIONS**

The 2004 work on the Cable Creek Property identified the main Cable Creek showing. The historic values are significantly higher than those reported herein. A detailed mapping and sampling program, including trenching, should be conducted in order to further understand the control of mineralization on Cable Creek.

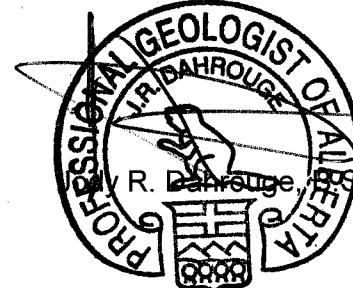
The regional rock sampling has revealed that S.D. Creek warrants further investigation. An isolated sample returned 0.14 g/t gold.

Some samples were collected on the north side of Bitter Creek, near the confluence with Cable Creek. Further sampling should be conducted in the area, as intense limonitic alteration was noted in association with a sample that returned 1.9 g/t gold. The small area northwest of Cable Creek should be staked in order to cover the showing.

The silt sample(19808) with the highest gold value should be followed up with further prospecting. There remain several creeks on the property that have not been sampled. The creeks adjacent to Cable Creek, especially, warrant further examination and sampling.



Neil G. McCallum, B.Sc., Geol.I.T.



March 31, 2005

Edmonton, Alberta

## 5.

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Minister of Mines Annual Report, 1915, pg. 73

Minister of Mines Annual Report, 1925, pg. 88



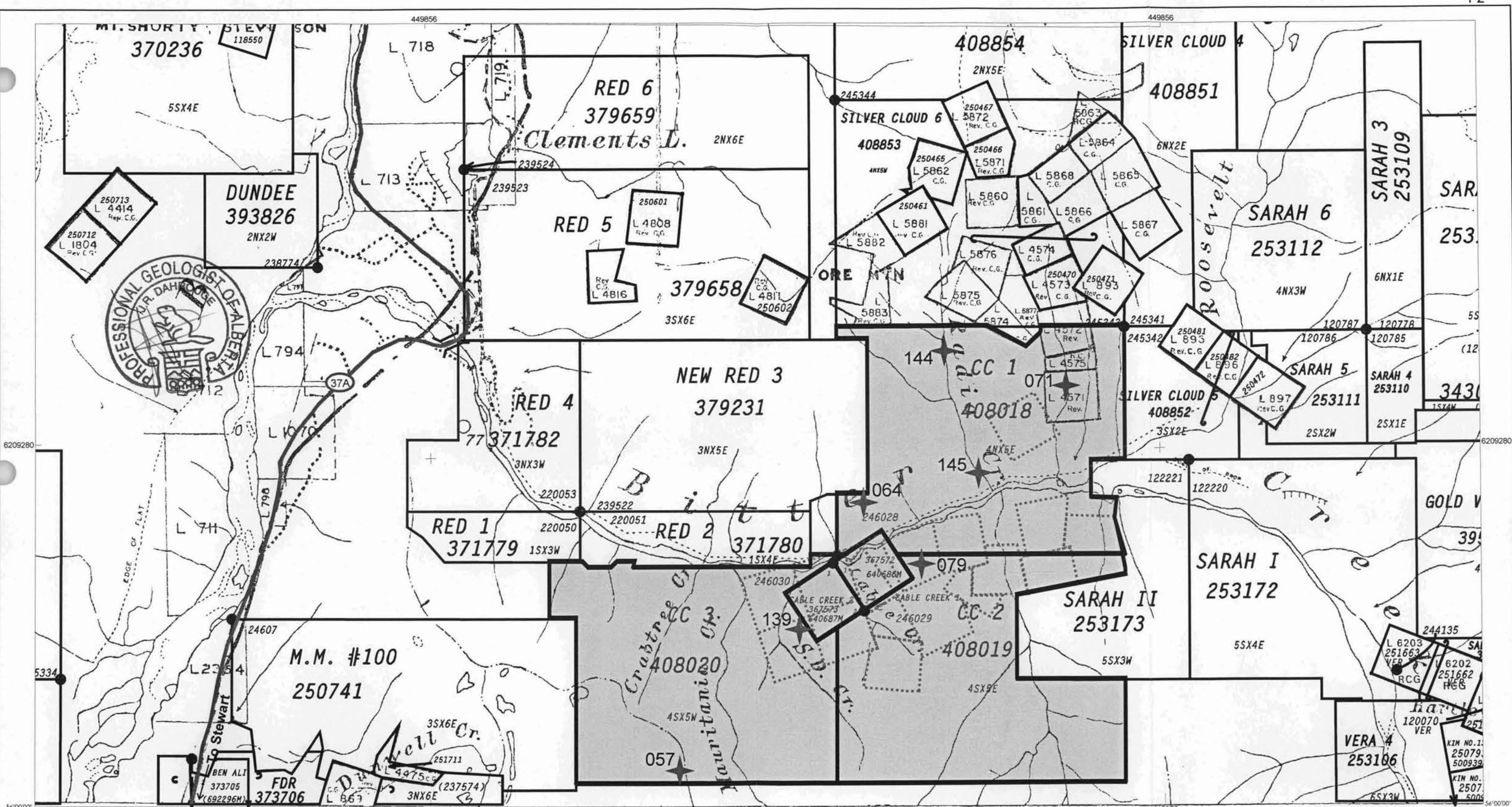
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LATEEGRA RESOURCES CORP.

Dahrouge Geological Consulting Ltd.  
EDMONTON, ALBERTA

CABLE CREEK PROJECT, NORTHWEST BC

Figure 1.1 Location Map,



## Symbols

Claim (name, number)



**Claim (*name*)**



Mineral showi



1



Road

Mineral Showing League

056 - EMPER  
057 - GOLDIE  
058 - SUPER  
064 - OLGA  
071 - RADIO  
079 - FLORE  
139 - S.D.  
144 - ROB2 (A)  
145 - ROB2 (B)

ORIGINAL PRODUCED AT 1:31 68

METR

A horizontal number line starting at 500 and ending at 2000. Tick marks are present at 500, 0, 500, 1000, 1500, and 2000. The segments between the tick marks are labeled with their respective values: 500, 0, 500, 1000, 1500, and 2000.

| ATEEGRA RESOURCES CORP

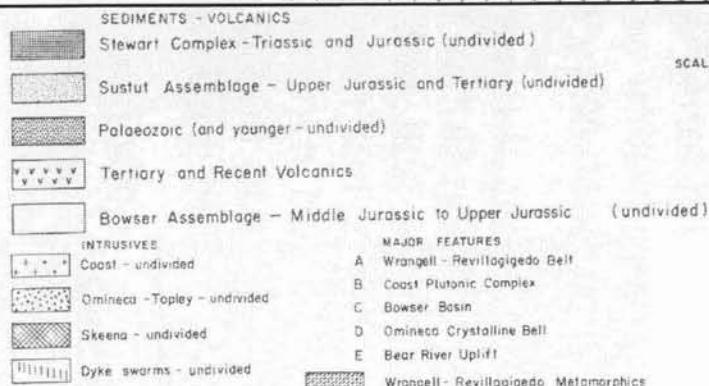
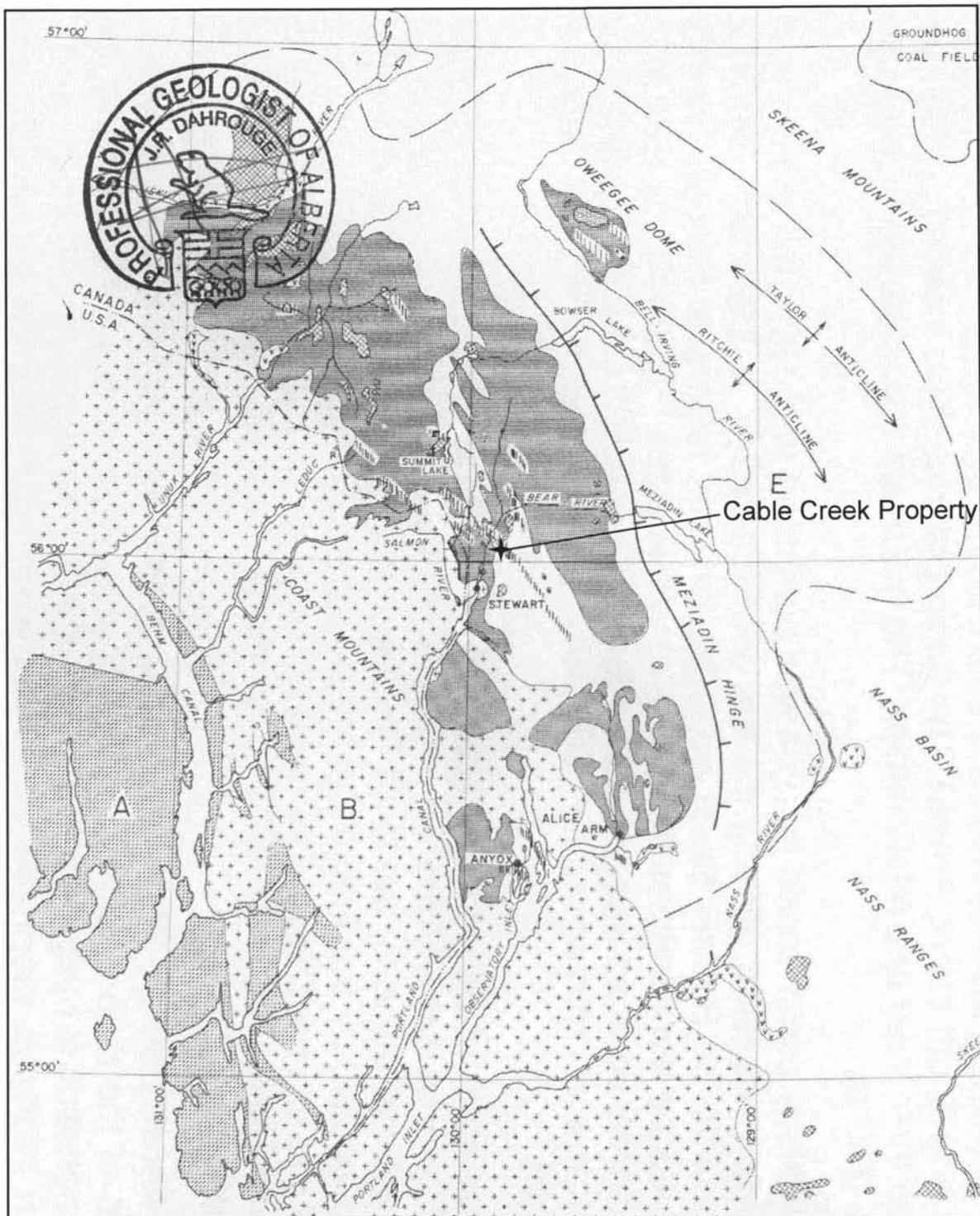
Dahrouge Geological Consulting Ltd.  
EDMONTON, ALBERTA

CABLE CREEK PROJECT, NORTHWEST BC, 104A/04

Figure 1.2 Claim Map

NA

2004 1



SCALE 0 8 16 24 32 MILES

### LATEEGRA RESOURCES CORP.

Dahrouge Geological Consulting Ltd.  
EDMONTON, ALBERTA

CABLE CREEK PROJECT, NORTHWEST BC

Figure 3.1 Regional Geology  
(after Grove, 1986)

★ Cable Creek property

## APPENDIX 1: ITEMIZED COST STATEMENT

**a) Personnel**

W. Kushner, geologist

11.00	days	field work and travel July 10 to 20	
11.00	days	@ \$ 481.50	\$ 5,296.50

N. McCallum, geologist

11.00	days	field work and travel July 10 to 20	
10.00		prepare for field work, arrange for supplies and equipment, and assessment report	
21.00	days	@ \$ 337.05	\$ 7,078.05

A. Wennekamp, geologist

11.00	days	field work and travel July 10 to 20	
11.00	days	@ \$ 321.00	\$ 3,531.00

J. Gokiert, asisstant

11.00	days	field work and travel July 10 to 20	
11.00	days	@ \$ 256.80	\$ 2,824.80

Jody Dahrouge, geologist

2.00	days	Editing report	
2.00	days	@ \$ 428.00	\$ 856.00

W. McGuire, draftsman

5.00	days	compiling field data; drafting; prepare and plot maps, figures	
5.00	days	@ \$ 428.00	\$ 2,140.00
			\$ 21,726.35

**b) Food and Accommodation**

44 man-days	@	39.55	accommodations	\$ 1,740.20
44 man-days	@	22.56	groceries and other	\$ 992.64
				\$ 2,732.84

**c) Transportation**

ATV's:	1 ATV (3 days @ 132.83)	\$ 398.49
Helicopter	Prism Helicopters (4.9 hrs. @ 1,108.55/hr.) including 747 Jet-B Fuel (1.04/Litre)	\$ 5,431.90
Vehicles:	Vehicle Rental (sedan)	\$ 331.71
Airfare:	Vancouver-Terrace return (Hawk Air) Cabs in Terrace	\$ 850.77
		\$ 34.00
		\$ 7,046.87

**d) Instrument Rental**

Computer:	Field laptop	\$ 455.00
		\$ 455.00

**e) Drilling**

n/a

**f) Analyses**

110 samples	@ \$ 19.50	32 element ICP-ES Group 1D Acme Labs	\$ 2,145.00
25 samples	@ \$ 15.60	32 element ICP-ES Group 1DX Acme Labs	\$ 390.00
			\$ 2,535.00

## APPENDIX 1: CONTINUED

<b>g) Report</b>	Reproduction and assembly	\$ 58.85	\$ 58.85
<hr/>			
<b>h) Other</b>			
Courier and Shipping		\$ 359.25	
Field Equipment and Supplies		\$ 1,102.52	
Fuel (ATV, Sedan)		\$ 291.84	
Long distance telephone		\$ 4.99	
Maps		\$ 80.32	
Photocopying, Plots and Reproductions		\$ 300.00	
			\$ 2,138.92
<b>Total</b>			<b>\$ 36,693.83</b>

## APPENDIX 2A: DESCRIPTION OF ROCK SAMPLES

Sample	UTM (Nad 83)		Type	Width (m)	Host Rock*	Rock Type	Sample*	Alteration	Metallics	Cu ppm	Au g/t	Ag g/t
	Easting	Northing										
<b>Isolated samples</b>												
2001	446943	6208513	float	0.25	brecciated argillite	qtz vein		extremely limonitic	msv cpy, py & pyr	2238	1.1003	10.4
2002	447061	6208401	Grab	0.2	argillite	same		sil, lim	5% vfg py & pyr	96	0.0063	1.6
2003	447016	6208348	float		brecciated argillite			lim, sil	5% py, pyrr, sphal, tr cpy? tr py	88	0.2333	15.3
2009	449211	6208986	float		argillite	multiple fine qtz vns	mod lim			104	0.0044	1.2
2010	448332	6209020	float		and/arg contact	qtz/carb vn		chl	<1% vfg py	45	0.0032	<.3
2011	448350	6209044	float		and	qtz vein			<1% fg py	9	0.0017	<.3
2012	448356	6209184	float		Argillite	qtz/carb vn	mod lim		1-3% py/pyr	44	0.0045	0.5
2016	446990	6208306	grab	0.5		qtz, msv sulph			pyr, cpy, py and sph	1568	0.7857	3.7
2051	446851	6206667	grab		argillite	qm		limonite		118	0.0067	1.2
2052	446867	6206702	grab	5	argillite	qtz/calcite vein		limonite		96	0.0864	0.8
2053	446387	6206681	grab							16	0.0067	0.3
2054	446585	6206732	chip/grab	5	argillite					75	0.0021	<.3
2055	447038	6206719	grab	1	carbonaceous shale	breccia		limonite		267	0.0067	0.4
2056	446482	6206731	grab	2	Argillite	qtz/calcite vein		limonite		78	0.0125	1.7
2057	446288	6206688	grab	2	sulphide rich carbonaceous shale	qtz/calcite vein		limonite		28	0.0069	0.4
2058	446247	6206697	grab	2	argillite	qtz/calcite vein		limonite		24	0.0052	0.9
2059	445935	6206839	chip/grab	5	argillite	qtz/calcite vein		limonite		42	0.0059	18.1
2060	446092	6206677	chip	1	carbonaceous shale	qtz/calcite vein		limonite		107	0.0121	2.6
2061	446337	6206707	chip-grab	3	arg-shale	qtz/calcite vein		limonite	5-10% pyrite	70	0.0128	1.5
2062	446199	6206665	chip	3	carbonaceous shale	qtz/calcite vein		limonite		130	0.0074	1.1
2063	446439	6207700	float							87	0.0051	0.6
2064	446530	6207607	float							128	0.0005	<.3
2065	446554	6207596	grab	1	arg - intr contact	argillite		extremely chl-ep	20-25% py, pyrr, cp?	322	0.1385	0.4
2066	446624	6207529	chip	2	argillite	argillite		iron oxide/sulphide		241	0.0066	<.3
2067	446460	6207363	grab	2	intrusive	argillite		ext chl altn, extr lim	vfg diss, and along microfracs	144	0.0036	<.3
2068	446455	6207668	chip	1	argillite	limonitic/calcite		limonite, hem		83	0.0057	0.6
2069	446783	6208617	chip/grab	7	sulphide rich argillite laden zone	qtz/calcite vein		limonite		97	0.0148	1.1
2079	448105	6208570	grab	3	argillite	calcite/iron		limonite		56	0.0105	0.8
2101	446426	6206660	grab	1	carbonaceous shale	shale unit and small qtz veins		limonitic	20% pyrite	56	0.0173	2
2104	445683	6206688			ganitoid/diorite?					18	0.0014	<.3
2111	445588	6208229	float		arg-shale	small qtz veins		slight limonite	2% sulphides	58	0.0063	0.8
2112	445584	6208211	grab		arg-shale	qtz/calcite vein		chlorite alt'd w/epidote,	1-3% py, asp?	32	0.0025	<.3
								slight limonite on qtz				
2113	445585	6208190	float		arg-shale				1% py, pyrr	43	0.0005	<.3

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## APPENDIX 2A: CONTINUED

Sample	UTM (Nad 83)		Sample		Rock Type		Alteration	Metallics	Cu	Au	Ag
	Easting	Northing	Type	Width (m)	Host Rock*	Sample*			ppm	g/t	g/t
2114	445688	6208204	float		arg-shale	qtz/calcite vein	xtr limonitic	vfg 1% py, pyrr	129	0.0055	0.8
2115	445487	6208044	float	0.2	arg-shale	qtz/calcite	limonitic	7% pyrite	8	0.1841	<3
2116	445463	6208016	float		arg-shale	qtz/calcite vein	limonitic	10-20% pyrite	87	0.0018	0.5
2117	446697	6208558	grab	2	arg-shale	calcite vein	chloritic	20% sulphides	891	1.9348	1
2118	448106	6209396	float		arg-shale	qtz/calcite	limonitic	1% py	11	0.0892	<3
2119	447006	6208401	grab	2	arg-shale	qtz/calcite	chloritic	1% py	37	0.0079	<3
2129	447182	6208034	grab	2	arg-shale			20% py, 2%pyrr, 2% chalco	4218	0.1324	5
2133	447079	6208255	grab		arg-shale		limonitic	5%pyrr, 1%chalco	516	0.0092	1.4
2137	447086	6208125	grab		massive sulphide		limonitic	30%pyrr, 5%py, 2% chalco	369	0.0583	1.2
2138	447091	6208215	chip	2	massive sulphide		limonitic	20%pyrr, 2%chalco	653	0.7437	4.5
2151	447287	6206733	Grab	1	Argillite	Qtz	partially Limonitic		87	0.0192	0.6
2152	448025	6206818	float	0.75	Argillite	gy Qtz	limonitic interior	1-3%	24	0.0046	<3
2155	447797	6206983							7	0.0024	<3
2156	446213	6206752	grab	2	And	Qtz	extremely limonitic	1%	4	0.0006	<3
2157	446078	6206725	grab	0.1	Arg-shale	qtz/carb	limonitic	10%	19	0.0014	0.3
2158	447282	6208810	float	0.1	Arg-shale	Qtz	xtr limonitic		51	0.0085	0.6
2161	447031	6208665	float	0.15	Arg-shale	Qtz	xtr limonitic	1% pyrite	81	0.0103	1.2
2162	446939	6208680	grab/float	0.15	Arg-shale	Qtz	limonitic	trace pyrite	66	0.0096	1.3
2164	448905	6209415	float	0.2	Shale	Qtz/carb	limonitic		20	0.0161	0.5
2165	449564	6209536	float	0.1	shale	Qtz			32	0.0034	0.3
2166	449321	6209415	float	0.1	Shale	Qtz	epidote		20	0.0031	<3
2167	447190	6207948	float		Arg? or And?		extr lim	vvfg mnlz thrt	3513	0.0015	0.3
2168	447195	6207971	float		Intr		sil chl-ep, lim	5% pyr, sph, cpy, py, tr bn?	342	0.0025	7.6
2169	447204	6207934	grab		Carbon rich arg	qz/carb vn	chl, bleached, sil, lim	1% vfg mainly pyr with cpy. Unknown grey mnl as well	75	0.0147	3.7
2170	447212	6207924	grab		and	qz/carb vn	chl, bleached	Mainly pyr with cpy. Unknown grey mnl as well	1639	1.7707	>100
2171	447223	6207928	float		and	qz/carb vn	sl lim	1-3%pyr, sphl, tr gal	31	0.0006	0.8
2172	447242	6207998	float	0.5	Argillite			5-7% py with minor pyr, sph, tr bn?, cpy?	248	0.011	7.8
2173	447209	6207952	float					Py, gal	101	0.0471	32.9
2174	447306	6207902	float						1276	0.0209	14.7
2175	447326	6207868	Float	1	shale	Qtz/carb veins		gal, py, cpy	512	0.0202	12.5
18951	447441	6206883	grab	0.5	Argillite	Qtz vein			15	0.0029	0.6
18952	447379	6206731	grab		Argillite	Qtz vein			42	0.013	1.1

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## APPENDIX 2A: CONTINUED

Sample	UTM (Nad 83)		Sample		Rock Type		Alteration	Metallics	Cu	Au	Ag
	Easting	Northing	Type	Width (m)	Host Rock*	Sample*			ppm	g/t	g/t
<b>Section 2004-05</b>											
2004	447018	6208350	chip	1	Argillite	qtz/carb vein	chl-ep, bleached, sil		51	0.0349	0.5
2005			chip	1	Argillite	qtz/carb vein	chl-ep, bleached, sil		134	0.0047	0.5
			Total:	2	Argillite			Average:	93	0.0198	0.5
<b>Section 2006-08</b>											
2006	447030	6208304	grab	0.4	Argillite	qtz/carb vein	sil, lim	py, pyrr, tr cpy	55	0.0179	0.6
2007			grab	0.2	Argillite	msv sulphide in qz/carb	Extr lim	Msv sulphide: py,	>10000	0.0669	45.5
					vn	pyr, cpy, bn					
2008			grab	0.2	Argillite	msv sulphide in qz/carb	sil, lim	Msv sulphide: py,	2597	2.6863	100
					vn	pyr, cpy, bn, sph		Average:	3177	0.69725	36.7
<b>Section 2013-15</b>											
2013	447012	6208301	chip/grab	1	Argillite	msv sulphide in qz vn	Extr lim	Pyr mainly, with cpy	456	5.602	5.1
								and py. Vfg gal cpy.			
								Bornite and tr sph?			
2014			chip/grab	1	Argillite	msv sulphide in qz vn	Extr lim	1-3% cpy, tr bn, 3-	6947	1.5552	22.7
2015			chip/grab	1	arg - intr contact	msv sulphide in qz vn	extr lim, bleached, chl	5% pyr, tr py	2322	1.0453	78.2
			Total:	3				25% Py, cpy, gal,			
								bn			
								Average:	3242	2.7341667	35.3
<b>Section 2074, 2132</b>											
2074	447084	6208236	chip	1	sulphide rich argi	qtz/calcite vein	limonite		1022	0.9204	1.2
2132			chip	5	black argillite/qtz			10%pyrr, 5%py,	2079	0.0624	2.9
			Total:	6				2%chalco			
								Average:	1903	0.2054	2.6
<b>Section 2134-36</b>											
2134			chip	1	qtz vein		limonitic	5%pyrr, 1%chalco	340	0.0214	1.5
2135			chip	1	qtz vein		limonitic	10%pyrr, 1%chalco	593	0.0092	2.5
2136			chip	1	qtz vein		chloritic	1% py	17	0.0045	0.3
			Total:	3				Average:	317	0.0117	1.4
<b>Section 2102-03, 2108-10</b>											
2108	445653	6208436	chip	1.5			slight limonite	20% py, asp	157	0.0193	0.3
2109			chip	1			slight limonite	20% py, asp	175	0.0299	0.3
2110			chip	2			slight limonite	20% py, asp	331	0.0148	0.3
2102			chip	1.5	Arg-shale	qtz veins	slight limonite	fine pyrite	159	0.0914	0.3
2103			chip	1	carbonaceous shale	qtz/calcite vein	alterartion				
			Total:	7			chlorite	5% pyrite	184	0.0877	0.3
								Average:	214	0.04475	0.3
<b>Section 2105-07</b>											
2105	445660	6208465	chip	1					207	0.0169	0.3
2106			chip	1					194	0.0085	0.3
2107			chip	1					136	0.0068	0.3
			Total:	3				Average:	179	0.0107333	0.3

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## APPENDIX 2A: CONTINUED

Sample	UTM (Nad 83)		Sample		Rock Type	Sample*	Alteration	Metallics	Cu	Au	Ag
	Easting	Northing	Type	Width (m)	Host Rock*				ppm	g/t	g/t
<b>Section 2120-22</b>											
2120	447033	6208350	chip	1	qtz vein		limonitic	1% py	53	0.0611	0.8
2121			chip	1	silicified intrusive		limonitic	1% py	291	0.0046	2.1
2122			chip	2	silicified argillite		limonitic	2% py	131	0.0206	2.5
			Total:	4				Average:	152	<b>0.026725</b>	<b>2.0</b>
<b>Section 2123-24</b>											
2123	447031	6208279	chip	1.5	silicified argillite		limonitic and chloritic		353	0.0159	0.9
2124			chip	1					1498	0.0169	8.4
			Total:	2.5				Average:	811	<b>0.0163</b>	<b>3.9</b>
<b>Section 2125-28</b>											
2125	447041	6208302	chip	2	quartz, silicified material		chloritic	1% py	84	0.0033	0.4
2126			chip	2	quartz, silicified material		chloritic	2% py	655	0.0833	6.1
			Total:	4				Average:	370	<b>0.0433</b>	<b>3.25</b>
<b>Section 2134-36</b>											
2127	447128	6208151	chip	2	quartz, silicified material		chloritic	2%py, 1%pyrr	770	0.1838	9.3
2128			chip	2	quartz, silicified material		chloritic	10%py, 2% chalco	2254	0.0958	5.6
			Total:	4				Average:	1512	<b>0.1398</b>	<b>7.45</b>
<b>Section 2153-54</b>											
2153	447795	6207037	grab/float	0.5	Graphitic Shale	Qtz/carb veins	rusty		58	0.0152	1.4
2154			grab	0.5					20	0.0816	0.3
			Total:	1				Average:	39	<b>0.0484</b>	<b>0.9</b>
<b>Section 2159-60, 2163</b>											
2159	446923	6208703	float	0.15	Arg-shale	qtz/carb	limonitic		112	0.0065	1.2
2160			float	1	Arg-shale	qtz vein			32	0.0016	0.7
2163			float	2	Arg-shale	Qtz/carb	limonitic/epidote	5% pyrite, Asp?	88	0.0095	0.8
			Total:	3				Average:	75	<b>0.0071917</b>	<b>0.8</b>
<b>Section 2072-73</b>											
2072	447079	6208246	chip	1	sulphide rich arg	qtz/calcite vein	limonite		303	0.1008	5.1
2073			chip	1	sulphide rich arg	qtz/calcite vein	limonite		720	0.2082	0.6
			Total:	2				Average:	512	<b>0.1545</b>	<b>2.9</b>
<b>Section 2075-78</b>											
2075	447128	6208112	chip	1	sulphide rich arg	qtz/calcite vein	limonite		2665	1.4691	4.8
2076			chip	1	sulphide rich arg	qtz/calcite vein	limonite		75	0.0052	0.4
2077			chip	1	sulphide rich arg	qtz/calcite vein	limonite		45	0.0132	0.4
2078			chip	1	sulphide rich arg	qtz/calcite vein	limonite		247	0.0006	0.4
			Total:	4				Average:	758	<b>0.372025</b>	<b>1.5</b>
<b>Section 2070-71</b>											
2070	447382	6208864	chip/grab	1			limonite		98	0.0097	2.8
2071			chip/grab	2	argillite	qtz/calcite vein			70	0.019	2.4
			Total:	3				Average:	79	<b>0.0159</b>	<b>2.5</b>
<b>Section 2130-31</b>											
2130	447079	6208271	chip	1	arg-shale		chloritic		976	0.1019	2.9
2131			chip	1	clean qtz vein		limonitic	2%py, 5%pyrr	1371	0.1294	3.4
			Total:	2				Average:	1174	<b>0.11565</b>	<b>3.2</b>

\*- abbreviations used are arg(argillite), qtz(quartz), graph(grahitic), msv(massive), and(andesite)

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## APPENDIX 2B: ASSAYS OF ROCK SAMPLES

Acme file # A403845 Received: JUL 23 2004 \* 116 samples in this disk file.

Analysis: GROUP 1D - 0.50 GM

### AU\* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti ppm	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au* ppb	Sample kg	
SI	<1	1	<3	3	<.3	<1	<1	2	0.06	<2	<8	<2	<2	1	<.5	<3	<3	<1	0.06	<.001	<1	<.01	3	<.01	<3	0.01	0.32	<.01	<2	<5	<1	<.5			
2001	2	2238	6	161	10.4	55	209	544	8.66	>10000	<8	<2	<2	4	2.6	13	19	180	0.44	0.03	3	56	2.34	6	0.06	<3	2.29	0.01	0.01	4	8	3	1100	1.64	
2002	4	96	20	45	1.6	80	15	22	4.95	41	<8	<2	<2	27	<.5	5	<3	39	0.58	0.07	4	32	1.18	100	<.01	<3	1.6	0.03	0.18	<2	<5	1	6.3	1.72	
2003	<1	88	610	5714	15.3	27	6	3844	13	8904	<8	<2	<2	455	63.9	42	20	68	14.3	0	3	11	4.06	15	<.01	<3	1.08	0.01	0.1	<2	7	1	233.3	1.58	
2004	1	51	3	37	0.5	19	15	2144	5.71	1406	<8	<2	<2	498	0.5	3	<3	31	8.93	0.04	5	11	2.68	23	<.01	<3	0.46	0.01	0.2	<2	<5	<1	34.9	1.64	
2005	1	134	9	68	0.5	51	32	1620	6.08	218	<8	<2	<2	274	0.9	<3	<3	72	6.76	0.08	6	26	1.77	47	<.01	<3	0.93	0.01	0.29	2	<5	<1	4.7	1.75	
2006	3	55	57	702	0.6	38	6	2612	9.67	627	<8	<2	<2	30	7.8	<3	4	263	1.67	0.06	2	89	3.24	20	0.01	<3	3.68	<.01	0.09	<2	12	<1	17.9	3.42	
2007	2	>10000	29	892	45.5	97	116	691	28.6	817	<8	<2	<2	4	9.5	<3	5	94	0.33	0.03	4	17	2.2	5	0.02	<3	1.71	<.01	0.01	<2	<5	<1	66.9	3.63	
2008	<1	2597	5557	>10000	>100	101	75	762	16.8	>10000	8	<2	<2	51	192	18	172	48	1.89	0.01	2	22	0.67	5	<.01	<3	0.85	<.01	0.04	<2	7	2	2686	2.36	
2009	1	104	48	133	1.2	19	5	720	1.84	53	<8	<2	<2	16	1.4	<3	<3	13	0.34	0.03	6	11	0.67	128	<.01	<3	0.9	0.04	0.16	2	<5	<1	4.4	2.17	
2010	1	45	14	164	<.3	24	7	2923	4.68	21	<8	<2	<2	688	1.1	<3	<3	51	9.95	0.05	9	32	2.71	35	<.01	<3	1.99	0.01	0.07	4	<5	<1	3.2	0.7	
2011	3	9	7	52	<.3	12	4	2820	2.46	38	<8	<2	<2	186	<.5	<3	<3	11	3.99	0.02	3	15	1.07	44	<.01	<3	0.28	0.01	0.1	<2	<5	<1	1.7	0.82	
2012	1	44	134	275	0.5	9	3	2398	2.57	20	<8	<2	<2	175	3.5	<3	<3	24	4.09	0.02	4	18	1.05	29	<.01	<3	0.58	0.01	0.07	<2	<5	<1	4.5	1.01	
2013	4	456	12	31	5.1	75	1022	303	20.7	>10000	21	5	<2	99	1	170	521	49	0.19	0.01	2	16	0.71	24	0.01	<3	0.82	0.01	0.09	4	14	<1	5602	3.56	
2014	2	6947	13	291	22.7	169	255	1480	14.2	>10000	<8	<2	<2	29	5.6	4	174	272	4.7	0.04	3	80	3.45	11	0.01	<3	3.48	0.01	0.1	<2	14	<1	1555	0.46	
2015	3	2365	76	297	78.7	25	341	345	8.49	>10000	<8	<2	<2	86	4.2	90	39	7	1.87	0.04	2	15	0.48	35	<.01	<3	0.31	0.01	0.25	<2	6	<1	996.1	3.47	
RE 02015	2	2322	81	297	78.2	25	333	338	8.4	>10000	<8	<2	<2	84	4.5	87	42	6	1.83	0.04	2	9	0.47	35	<.01	<3	0.32	0.01	0.25	<2	8	<1	1045	-	
2016	11	1568	10	83	3.7	21	42	119	3.1	5820	<8	<2	<2	5	1	17	34	44	0.08	0.02	<1	22	0.88	11	<.01	<3	0.89	0.01	0.07	4	<5	<1	785.7	0.76	
2051	4	118	11	58	1.2	19	5	378	3.63	288	<8	<2	<2	8	<.5	<3	<3	41	0.1	0.07	5	27	0.95	126	<.01	<3	1.28	0.01	0.16	<2	<5	<1	6.7	1.66	
2052	8	96	41	45	0.8	21	5	508	6.24	267	<8	<2	<2	8	<.5	3	<3	44	0.07	0.07	8	29	0.78	179	<.01	<3	1.11	0.02	0.19	2	<5	<1	86.4	2.74	
2053	2	16	4	18	0.3	27	7	2624	4.7	53	<8	<2	<2	210	<.5	4	<3	30	8.45	0.06	7	25	2.58	73	<.01	<3	0.91	0.01	0.13	<2	<5	<1	6.7	2.58	
2054	<1	75	<3	74	<.3	61	12	3444	2.76	15	<8	<2	<2	409	<.5	<3	<3	21	11.9	0.05	16	26	0.61	82	<.01	<3	1.26	0.01	0.07	2	<5	<1	2.1	2.43	
2055	6	267	5	146	0.4	22	4	347	20.8	46	<8	<2	<2	2	5	<.5	4	<3	33	0.07	0.14	6	33	0.48	124	<.01	<3	1.39	0.01	0.13	2	9	<1	6.7	2.47
2056	4	78	28	184	1.7	38	9	695	4.2	23	<8	<2	<2	234	0.7	7	3	35	2.99	0.07	3	30	1.13	167	<.01	<3	1.4	0.02	0.19	3	<5	<1	12.5	3.66	
2057	3	28	6	35	0.4	19	4	3137	5.01	20	<8	<2	<2	307	<.5	<3	<3	35	11.4	0.04	4	23	3.36	109	<.01	<3	1.07	0.02	0.09	<2	<5	<1	6.9	3.21	
2058	2	24	24	37	0.9	18	6	233	2.6	27	<8	<2	<2	9	<.5	<3	<3	34	0.14	0.07	9	22	0.65	104	<.01	<3	0.83	0.03	0.13	<2	<5	<1	5.2	2.87	
2059	3	42	118	176	18.1	37	13	794	3.06	76	<8	<2	<2	56	0.7	23	5	39	0.98	0.08	5	66	1.2	208	<.01	<3	1.39	0.02	0.22	3	<5	<1	5.9	2.34	
2060	15	107	279	390	2.6	69	12	2028	3.31	147	<8	<2	<2	91	2.6	7	<3	63	3.21	0.07	6	39	0.71	157	<.01	<3	0.78	0.01	0.18	<2	<5	<1	12.1	3.23	
2061	7	70	31	137	1.5	29	5	1558	2.64	32	<8	<2	<2	198	0.7	10	<3	23	5.71	0.11	7	20	0.67	78	<.01	<3	0.5	0.01	0.11	2	<5	<1	12.8	1.86	
2062	7	130	11	83	1.1	19	2	183	5.77	14	<8	<2	<2	6	<.5	6	<3	37	0.03	0.04	8	38	0.39	223	<.01	<3	0.9	0.02	0.24	2	7	<1	7.4	2.13	
2063	3	87	14	35	0.6	83	12	4378	4.66	24	<8	<2	<2	207	<.5	<3	<3	28	9.9	0.08	9	25	1.78	144	<.02	<3	0.98	0.02	0.22	<2	<5	<1	5.1	3.01	
2064	4	128	4	65	<.3	80	38	887	5.76	28	<8	<2	<2	145	<.5	<3	<3	6	177	2.16	11	2	263	3.94	140	<.01	<3	5	0.42	0.79	<2	14	<1	0.5	2.85
2065	57	322	6	91	0.4	11	19	5757	12.8	25	11	<2	2	37	0.7	3	21	81	15.1	0.21	9	26	0.79	24	0.05	98	1.04	0.25	0.18	25	6	<1	138.5	1.89	
2066	11	241	11	38	<.3	59	39	952	6.19	40	<8	<2	<2	97	<.5	3	<3	8	98	1.71	0.08	2	100	0.97	108	0.29	<3	2.85	0.16	0.49	3	14	<1	6.6	0.66
2067	34	144	10	85	<.3	54	26	509	4.18	23	<8	<2	<2	17	0.6	<3	<3	4	169	0.34	0.14	4	113	2.6	92	0.07	<3	2.44	0.06	0.65	2	<5	<1	3.6	1.65
STD DS5/AU-R	12	145	24	134	<.3	24	12	771	3.05	19	<8	<2	<2	47	5.3	5	7	61	0.75	0.09	12	191	0.88	138	0.11	16	2	0.04	0.15	6	<5	<1	468	-	
2068	20	83	11	80	0.6	84	11	705	3.33	54	<8	<2																							

**APPENDIX 2B: CONTINUED**

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au* ppb	Sample kg	
2101	3	56	74	130	2	46	11	800	3.55	42	<8	<2	<2	36	0.7	8	<3	26	1.12	0.07	6	23	0.53	135	<.01	<3	0.82	0.02	0.21	2	<5	<1	17.3	2.15	
2102	1	159	5	24	<.3	57	20	245	3.16	42	<8	<2	<2	52	<.5	<3	11	72	1.01	0.08	2	44	0.74	89	0.1	<3	1.88	0.15	0.57	3	<5	<1	91.4	5.08	
2103	1	184	12	47	0.3	55	24	417	3.28	21	<8	<2	<2	75	<.5	<3	11	79	2.05	0.11	2	35	0.8	56	0.1	<3	2.25	0.25	0.35	2	<5	<1	87.7	2.17	
2104	1	19	5	26	<.3	4	5	223	1.74	13	8	<2	6	65	<.5	<3	<3	45	0.65	0.08	10	10	0.62	215	0.19	3	1.14	0.18	0.52	3	<5	<1	3.9	2.33	
RE 02104	1	18	4	26	<.3	4	6	231	1.8	11	<8	<2	6	68	<.5	<3	<3	46	0.67	0.08	10	13	0.62	220	0.19	<3	1.17	0.18	0.53	3	<5	<1	1.4	-	
2105	2	207	3	32	<.3	91	35	294	3.93	91	<8	<2	<2	72	<.5	<3	4	81	1.32	0.08	2	50	0.79	96	0.14	<3	2.15	0.2	0.47	<2	<5	<1	16.9	2.21	
2106	5	194	4	25	<.3	101	18	217	2.96	40	<8	<2	<2	43	<.5	<3	67	0.9	0.06	2	60	0.5	47	0.11	<3	1.4	0.13	0.28	5	<5	<1	8.5	2.8		
2107	3	136	8	24	<.3	83	15	208	2.62	34	8	<2	<2	47	<.5	<3	4	75	0.92	0.08	4	61	0.57	53	0.13	3	1.42	0.16	0.36	<2	<5	<1	6.8	2.35	
2108	3	157	7	22	<.3	36	12	207	2.48	12	<8	<2	<2	68	<.5	<3	6	58	1.38	0.09	2	46	0.43	70	0.1	<3	2.02	0.25	0.3	4	<5	<1	19.3	2.07	
2109	<1	175	6	35	<.3	38	18	348	3.47	15	<8	<2	<2	79	<.5	<3	6	97	1.4	0.12	1	50	0.95	126	0.11	<3	2.32	0.24	0.64	<2	<5	<1	29.9	3.12	
2110	2	331	3	30	<.3	29	28	323	5.26	6	8	<2	<2	56	<.5	3	9	19	1.34	0.06	2	20	0.42	37	0.04	<3	1.55	0.19	0.16	4	<5	<1	14.8	5.8	
2111	3	58	13	49	0.8	44	7	394	1.98	37	<8	<2	<2	33	<.5	3	<3	45	0.49	0.06	2	24	0.82	120	0.06	<3	1.17	0.09	0.24	<2	<5	<1	6.3	0.65	
2112	1	32	5	35	<.3	14	4	388	1.94	3	<8	<2	<2	57	<.5	<3	<3	29	1.33	0.03	1	30	0.97	106	0.06	<3	2.25	0.14	0.4	4	<5	<1	2.5	1.19	
2113	2	43	<3	23	<.3	27	7	705	2.11	4	<8	<2	<2	86	<.5	<3	<3	32	2.41	0.04	2	28	1.02	55	<.01	<3	1.04	0.02	0.08	<2	<5	<1	<5	1.29	
2114	5	129	13	53	0.8	70	15	392	3.73	20	<8	<2	<2	66	<.5	<3	<3	67	1.37	0.07	2	34	1.16	134	0.07	4	3.01	0.3	0.98	2	<5	<1	5.5	0.93	
2115	<1	8	13	12	<.3	16	6	26799	9.27	1605	<8	<2	2	322	<.5	3	<3	3	15.2	0.02	11	7	3.04	20	<.01	<3	0.13	0.01	0.12	<2	<5	<1	184.1	0.81	
2116	3	87	9	46	0.5	33	11	609	3.01	7	<8	<2	<2	24	<.5	<3	<3	48	1.23	0.09	3	33	1.91	155	0.01	<3	1.87	0.04	0.18	2	<5	<1	1.8	2.86	
2117	<1	891	4	31	1	128	455	293	6.61	>10000	<8	<2	<2	110	<.5	229	33	3.3	0.06	1	35	0.55	40	0.08	<3	2.93	0.43	0.14	<2	<5	<1	1935	3.43		
2118	12	11	4	20	<.3	20	5	2385	2.21	94	<8	<2	<2	16	<.5	<3	<3	7	2.72	0.02	4	20	0.06	116	<.01	5	0.14	<.01	0.08	5	<5	<1	89.2	3.18	
2119	1	37	8	21	<.3	37	6	2499	2.1	45	<8	<2	<2	265	<.5	<3	<3	31	9.62	0.07	4	47	1.49	57	<.01	4	0.94	0.01	0.07	<2	<5	<1	7.9	2.5	
2120	2	53	26	122	0.8	24	12	6027	7.47	2012	<8	<2	<2	440	1.1	6	<3	37	13	0.01	4	15	1.92	38	<.01	7	0.41	<.01	0.1	3	<5	<1	61.1	2.35	
STD DS5/AU-R	13	145	24	138	<.3	26	12	784	3.07	22	<8	<2	3	47	5.7	16	6	62	0.77	0.1	12	197	0.69	140	0.11	16	2.03	0.04	0.15	7	<5	<1	470	-	
2121	1	291	34	588	2.1	68	40	1506	6.11	146	<8	<2	<2	162	6	<3	<3	55	5.7	0.06	4	25	1.23	39	<.01	<3	0.69	0.01	0.29	<2	<5	<1	4.6	2.25	
2122	<1	131	79	1085	2.5	43	25	4975	7.99	285	<8	<2	<2	337	12.3	4	8	32	11.1	0.04	5	8	2.63	38	<.01	<3	0.32	0.01	0.21	<2	<5	<1	20.6	3.33	
2123	2	353	<3	49	0.9	14	4	535	3.73	257	<8	<2	<2	45	<.5	<3	<3	14	208	2.41	0.06	1	78	1.29	26	0.2	<3	1.98	0.15	0.15	3	<5	<1	15.9	5.27
2124	<1	1498	3	110	8.4	50	22	1065	7.44	230	<8	<2	<2	35	0.6	<3	<3	228	2.76	0.09	3	52	3	15	0.26	<3	3.21	0.09	0.05	<2	<5	<1	16.9	3.49	
2125	<1	84	<3	37	0.4	39	6	427	2.85	83	<8	<2	<2	187	<.5	<3	<3	12	3.71	0.12	10	7	1.05	162	<.01	<3	0.74	0.03	0.4	<2	<5	<1	3.3	2.57	
2126	<1	655	546	205	6.1	36	17	651	4.83	1387	<8	<2	<2	119	2	11	8	120	3.54	0.07	2	46	1.64	101	0.13	<3	1.69	0.07	0.21	3	<5	<1	83.3	3.68	
2127	1	770	558	212	9.3	50	19	811	4.61	3760	<8	<2	<2	172	2.2	25	8	88	3.75	0.05	2	112	1.89	122	0.1	<3	1.39	0.07	0.4	<2	<5	<1	183.8	1.75	
2128	13	2254	311	680	5.6	68	116	769	8.74	2503	<8	<2	<2	121	6.7	19	6	57	3.77	0.05	1	11	1.75	22	<.01	<3	0.93	0.01	0.17	<2	<5	<1	95.8	2.31	
2129	16	4218	<3	70	5	136	61	277	17.9	5851	<8	<2	<2	7	1.3	<3	21	141	0.2	0.05	2	41	1.11	18	0.01	<3	2.46	<.01	0.32	2	<5	<1	132.4	4.8	
2130	22	976	5	54	2.9	70	71	655	7.68	1377	<8	<2	<2	114	0.6	18	10	85	3.3	0.1	2	21	1.31	48	<.01	<3	1.19	0.01	0.2	2	<5	<1	101.9	1.83	
2131	<1	1371	4	48	3.4	17	45	170	2.54	4378	<8	<2	<2	41	0.9	3	8	23	0.99	0.07	5	13	0.47	50	<.01	<3	0.57	0.06	0.19	2	<5	<1	129.4	2.05	
2132	30	2079	10	70	2.9	112	16	192	7.57	509	<8	<2	<2	34	1	11	17	73	1.26	0.09	1	24	1.29	32	<.01	<3	1.42	<.01	0.21	3	<5	<1	62.4	2.52	
2133	8	516	<3	27	1.4	34	6	352	4.76	402	<8	<2	2	19	<.5	<3	<3	111	0.74	0.12	3	57	1.53	60	0.02	<3	1.78	0.04	0.27	7	<5	<1	9.2	3.09	
2134	4	340	<3	59	1.5	14	23	184	2.84	3541	<8	<2	<2	29	<.5	6	<3	13	0.84	0.04	1	9	0.36	17	<.01	4	0.25	0.01	0.13	<2	<5	<1	21.4	1.88	
2135	7	593	11	57	2.5	48	17	580	7.74	623	<8	<2	4	139	0.7	4	8	56	3.04	0.24	8	17	1.12	41	<.01	<3	0.89	0.01	0.48	5	<5	<1	9.2	2.05	
2136	<1	17	5	60	0.3	188	28	3563	6.23	352	<8	<2	<2	400	0.7	4	3	51	9.92	0.03	2	149	4.43	29	<.01	<3	1.4	<.01	0.1	<2					

## APPENDIX 2B: CONTINUED

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au* ppb	Sample kg	
2164	2	20	9	22	0.5	22	3	1422	2.74	20	<8	<2	<2	133	<.5	<3	<3	9	5.83	0.04	5	11	1.35	28	<.01	<3	0.33	0.01	0.07	<2	<5	<1	16.1	1.75	
2165	<1	32	5	48	0.3	21	8	1268	2.93	6	<8	<2	<2	104	<.5	<3	<3	38	4.12	0.1	9	16	1.2	196	0.01	5	0.82	0.02	0.15	3	<5	<1	3.4	2.27	
STD DS5/AU-R	12	141	24	130	<.3	25	12	744	2.99	18	<8	<2	<2	3	46	5.3	5	6	59	0.72	0.1	11	189	0.68	136	0.1	16	1.97	0.04	0.14	5	<5	<1	469.5	-
2166	1	20	4	9	<.3	15	7	538	1.53	7	<8	<2	<2	87	<.5	<3	<3	16	3.42	0.1	9	10	0.93	61	<.01	3	0.79	0.02	0.1	<2	<5	<1	3.1	2.16	
2167	4	3513	14	437	0.3	38	8	1467	2.03	11	<8	<2	<2	5	15	5	<3	4	0.66	0.07	21	7	0.04	120	<.01	3	0.48	0.04	0.26	<2	<5	<1	1.5	0.6	
2168	<1	342	551	8466	7.6	9	4	414	5.57	<2	<8	<2	<2	4	10	106	<3	5	24	0.4	0.09	6	14	0.71	81	<.01	<3	1.2	0.02	0.33	<2	<5	<1	2.5	0.64
2169	2	75	19	28	3.7	6	20	133	0.89	1784	<8	<2	<2	12	8	0.5	4	18	2	0.13	0	8	1	0.06	48	<.01	4	0.25	0.05	0.15	<2	<5	<1	14.7	1.18
2170	<1	1639	2075	90	>100	14	124	2921	21	>10000	<8	<2	<2	94	7	327	>2000	<1	12.5	0	11	<1	0.04	9	<.01	<3	0.1	<.01	0.04	<2	<5	<1	1771	1.64	
2171	<1	31	34	2736	0.8	4	2	1291	2.34	36	<8	<2	<2	3	41	35.3	<3	<3	28	3.76	0.05	9	10	0.72	41	<.01	<3	1.09	0.01	0.23	<2	<5	<1	1.6	0.9
RE 02171	<1	31	31	2751	0.8	4	2	1300	2.36	22	<8	<2	<2	3	42	35.4	<3	<3	28	3.79	0.05	9	9	0.73	43	<.01	<3	1.11	0.01	0.24	<2	<5	<1	2	0.6
2172	27	248	91	8281	7.8	23	10	343	3.3	368	<8	<2	<2	15	86.4	10	21	38	0.53	0.04	3	21	0.04	11	<.01	4	0.25	0.01	0.1	2	<5	<1	11	1.24	
2173	<1	101	>10000	>10000	32.9	4	5	584	3.99	216	<8	<2	<2	7	12	174	26	<3	6	0.37	0.07	7	4	0.08	66	<.01	<3	0.55	0.01	0.4	<2	<5	<1	47.1	3.08
2174	3	1276	6950	7988	14.7	7	3	123	0.74	28	<8	<2	<2	37	129	8	3	14	1.96	0.01	2	5	0.04	9	<.01	<3	0.07	<.01	0.02	<2	<5	<1	20.9	2.31	
2175	3	512	3697	>10000	12.5	6	3	96	0.91	22	<8	<2	<2	7	220	7	<3	17	0.18	0.01	1	5	0.06	10	<.01	<3	0.12	<.01	0.04	<2	<5	<1	20.2	1.09	
18951	2	15	33	57	0.6	16	8	997	3.52	9	<8	<2	<2	107	0.8	<3	<3	21	5.06	0.08	5	11	1.79	130	<.01	<3	0.85	0.02	0.14	<2	<5	<1	2.9	2.74	
18952	2	42	37	104	1.1	32	4	211	3.79	20	<8	<2	<2	8	1.2	5	<3	27	0.07	0.08	9	19	0.81	197	<.01	<3	1.25	0.02	0.22	<2	<5	<1	13	2	
STD DS5/AU-R	13	143	27	138	0.4	25	12	750	3	17	<8	<2	<2	3	46	5.7	3	7	60	0.75	0.09	12	191	0.7	137	0.11	16	1.99	0.04	0.15	6	<5	<1	475	-

## APPENDIX 3A: DESCRIPTION OF SILT SAMPLES

sample	UTM (Nad 83)		Stream Type			Comments
	Easting	Northing	Active?	Depth	Width	
18876	446563	6206706	yes	5cm	1m	moss mat
						moss mat. Arg here well-bedded, striking @ 002/80E. Small veins (0.5-1cm) qtz/carb x-cutting bedding @ 096/60N
18877	448360	6206650	yes	5cm	1m	
18878	446680	6207457	yes	20cm	2m	
18879	446870	6208665	yes	10cm	.5m	silt/moss sample
18880	448784	6209564	yes	10cm	30cm	silt, winds through trees. Float is all around
18881	448105	6208670	yes	5cm	1m	small trib on east side of main area runoff has resulted in silt/till in main channel
18882	448107	6208522	yes	10cm	1m	moss/silt etc
18901	446103	6206703	yes	2cm	20cm	silt sample, behind boulder
18902	445311	6206720	yes	10cm	1m	silt sample, some moss
18903	445254	6206792	yes	10cm	1m	silt sample, some coarser sand as well
18904	448121	6209358	yes	15cm	3m	silt sample
18905	447883	6209980	yes	5cm	1m	silt sample, second tributary up West Radio creek
18907	446926	6208568				
18908	449282	6208936	yes	15cm	1m	silt sample on cable creek
18909	447470	6208667	yes	5cm	50cm	silt sample.
18953	445948	6206815	no	-	-	silt sample, and moss.
18954	446308	6206671	yes	15cm	3m	moss and silt sample
18955	446278	6296673	yes	2cm	.5m	moss and silt sample
18956	449447	6209457	yes	2cm	.5m	moss and silt sample
18957	449667	6209657	yes	50cm	3m	roosevelt creek raging silt/moss
18958	449477	6209546	yes	40cm	10m	silt sample, in some slower moving areas.
18959	449063	6209323	yes	5cm	50cm	feeds into roosevelt, got a silt sample. Not much float, it runs through bush and trees.
18960	447179	6208011	yes			
18961	447281	6207949	yes			
18962	447326	6207844	yes	5cm	1m	Just below confluence on west side. Silt sample
18963	447343	6207925	yes			

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## APPENDIX 3B: ASSAYS OF SILT SAMPLES

Acme file # A403846 Received: JUL 23 2004 \* 29 samples in this disk file.

Analysis: GROUP 1DX - 15.0 GM

ELEMENT SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppb	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg ppm	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
18676	11	187	484	751	2.1	79.5	32	6195	6.29	50.9	12.2	9.2	1.2	26	7	8.4	0.5	44	0.3	0.166	24	28.3	0.91	161	0.008	2	1.81	0.006	0.06	0.1	0.06	5.4	0.2	<.05	5	6
18677	4.8	94.2	40.1	124	0.8	49.5	14.8	1166	3.23	30.6	4.4	3.6	3.6	26	0.7	3.7	0.6	32	0.39	0.095	15	18.5	0.73	82	0.003	1	0.98	0.007	0.06	<1	0.02	2.7	0.1	0.19	3	5.9
18678	50.3	178	40.9	1692	2.3	176	20.2	1315	4.19	55.4	3	4.7	1	112	24.5	19.4	0.2	108	2.24	0.144	11	30.8	0.61	140	0.002	1	0.67	0.005	0.06	0.1	0.21	4.6	1.2	0.19	2	37
18876	10.5	113	65.9	267	0.6	73.8	19.8	1938	3.98	101	24.6	4	4.1	68	3.1	8.7	1.5	84	1.18	0.11	15	35.4	0.86	62	0.023	2	1.54	0.023	0.16	0.6	0.06	3.2	0.4	0.15	6	8.9
18877	5.7	97.1	55.7	191	0.6	76.2	20.7	1817	3.88	69.4	14.3	6.2	8.6	59	2	4.9	1.5	75	0.98	0.107	21	51.3	1.19	58	0.034	2	1.89	0.017	0.22	0.4	0.04	4.1	0.5	0.07	7	6.5
18878	6.3	93.1	63.2	331	1	62.3	16.6	1494	3.78	44.1	3.8	3.4	4.3	35	2.7	6.6	0.8	61	0.69	0.097	12	37	1.18	56	0.018	<1	1.41	0.013	0.07	0.2	0.01	3.5	0.2	0.2	5	7
18879	6.7	180	77.6	351	1.8	101	28	2329	5.73	169	0.9	11.6	0.9	74	3.5	8.4	0.9	65	1.65	0.12	11	37.4	1.07	183	0.039	1	1.8	0.04	0.1	0.1	0.03	4.9	0.2	0.2	5	9.1
18880	17.9	186	96.4	255	2.4	112	31.3	2629	5.44	67.9	0.8	8.9	1.1	56	3.4	10.4	0.2	45	2.08	0.129	13	20.5	0.78	132	0.003	1	1.14	0.006	0.06	0.1	0.03	4.4	0.2	0.16	3	12.5
18881	3.9	72.8	26.2	108	0.7	42.6	12.9	998	2.99	32.4	1.4	3.5	2.9	39	0.7	4.3	0.4	29	0.9	0.092	13	16.4	0.64	103	0.003	1	0.87	0.007	0.07	<1	0.02	2.7	0.1	0.18	2	4.2
18882	3.5	69.4	23.9	97	0.6	39.5	12	916	2.87	31.1	1.3	3	2.7	36	0.6	4.2	0.3	28	0.84	0.094	11	15.9	0.61	93	0.003	<1	0.82	0.007	0.06	0.1	0.01	2.5	0.1	0.2	2	4
18901	3.6	76.8	19.6	115	0.8	51.1	12.2	914	2.61	17.8	1.1	1.7	2	22	0.8	4.3	0.1	31	0.39	0.098	12	18.6	0.65	60	0.004	1	0.77	0.006	0.06	<1	0.02	2.3	0.1	0.17	3	4.8
18902	3.5	182	98	336	1.5	68.9	22.3	2048	4.94	90.9	1.5	15.2	1.5	56	3.1	4.9	1.1	51	1.04	0.104	10	39.7	1.15	99	0.037	3	1.53	0.032	0.1	0.2	0.02	3.5	0.1	0.35	5	8.9
18903	4	214	99.4	385	1.6	81.6	25.8	2783	5.4	98.1	1.4	5.3	1.1	57	4.1	5.7	0.6	55	1.07	0.112	12	42.1	1.15	118	0.037	2	1.58	0.03	0.09	0.1	0.04	3.6	0.2	0.26	5	8.8
18904	5	86.6	61	134	1	53.6	18	1326	3.95	41.1	0.4	13.6	0.8	47	1.4	5.1	0.2	48	1.55	0.107	8	19.4	0.81	98	0.016	3	0.99	0.007	0.06	0.1	0.02	3.8	0.1	0.5	3	6.5
18905	11.5	153	56.9	246	1.4	102	27.1	2098	5.03	73	0.9	6.9	0.7	38	2.9	10.6	0.3	41	0.71	0.121	12	20.1	0.72	97	0.006	2	1.04	0.006	0.06	0.1	0.03	3.6	0.2	0.2	3	8.8
RE 18906	12.9	152	58.8	413	1.6	86.9	21.4	1716	4.29	107	1.8	2.5	1.4	58	5.4	10.2	0.7	70	1.5	0.126	11	31.3	1.03	111	0.013	1	1.31	0.006	0.07	0.1	0.04	3.5	0.3	0.18	4	11.9
18906	13.2	158	62.6	435	1.6	97.5	23.5	1757	4.6	113	2	3.4	1.4	58	5.3	10	0.7	70	1.47	0.13	10	31.5	1.07	103	0.012	1	1.33	0.007	0.06	0.1	0.04	3.4	0.3	0.18	4	11.8
18907	15	88	20	493	1.3	81.6	14.5	1225	3.48	39.4	1.5	4.8	0.8	42	6.5	11.6	0.2	81	1.26	0.124	11	31.2	0.75	102	0.006	1	1.04	0.005	0.05	0.1	0.07	3.3	0.4	0.09	3	13.6
18908	7.9	327	23.5	307	2	184	47.2	3912	7.12	66	0.7	16.7	0.8	39	2.5	9.8	0.4	45	0.83	0.143	15	40.2	1.16	87	0.007	2	1.39	0.004	0.04	0.1	0.07	4.2	0.1	0.06	3	7.7
18909	6.7	196	257	712	8.8	81	26.2	2635	5.26	121	1.2	8.2	1.7	30	5.5	23.5	0.3	34	0.47	0.113	14	24.1	0.76	112	0.004	1	1.04	0.006	0.06	<1	0.05	3.7	0.1	0.22	3	9.1
18954	4.3	161	43.8	303	1.1	63.9	17.4	1687	3.22	38.4	4.8	4.5	0.6	53	3.4	5.4	0.3	37	1.24	0.138	13	30.9	0.7	85	0.005	2	1.16	0.01	0.07	0.2	0.06	2.5	0.1	0.16	3	16.8
18955	4.6	133	64.9	348	1.7	49.5	18.9	1823	4	28.9	2.8	6	0.8	40	3.1	4.9	0.2	39	0.85	0.134	17	30.3	0.82	97	0.006	2	1.41	0.008	0.06	0.1	0.06	4	0.1	0.1	3	9.9
18956	1.6	54.2	35.4	108	0.6	19.5	16.7	1322	4.2	17.8	0.4	7.2	1.5	41	0.9	3.2	0.1	70	1.41	0.114	11	23.9	1.04	234	0.031	12	1.18	0.007	0.08	0.3	0.04	6.1	0.1	0.15	4	0.8
18957	1.6	54.6	38.6	112	0.7	19.3	17.7	1416	4.3	20.5	0.5	3.2	1.6	42	0.9	3.5	0.1	73	1.48	0.123	12	22.8	1.04	276	0.034	11	1.21	0.007	0.09	0.3	0.06	6.4	0.2	0.17	4	0.7
18958	21.6	138	107	682	2.4	102	18.8	1566	3.86	64.7	2.1	9.3	0.9	86	10.3	15.6	0.2	60	1.89	0.147	11	22	0.68	147	0.003	3	0.71	0.004	0.06	0.1	0.06	3.3	0.4	0.14	2	18.5
18959	19.8	292	178	947	2.9	130	31.7	3125	5.74	851	11	5.2	4.5	62	12.3	11.2	5.4	105	0.89	0.139	22	34.9	1.21	127	0.022	3	1.69	0.018	0.18	0.2	0.05	4.5	0.3	0.19	6	16.2
18960	22.7	250	108	1107	2.9	179	35.8	2267	5.89	96.3	3.2	1.4	1.9	81	15	14	0.7	91	2.08	0.148	13	36.3	1.1	136	0.007	1	1.42	0.006	0.1	0.1	0.08	4.1	0.4	0.24	4	28.4
18961	22.5	186	101	870	2.5	124	23.4	1595	4.46	107	3.1	1.4	2.3	91	11.7	13.8	1	115	2.58	0.154	13	40.8	1.13	93	0.013	2	1.34	0.009	0.08	0.1	0.06	3.3	0.4	0.21	4	23.6
18962	52	190	46.7	1373	2.1	183	22.6	1490	4.42	66.2	7	<.5	1.6	155	23.5	19.1	0.3	270	3.35	0.15	8	41.4	1.03	102	0.007	2	1.05	0.005	0.14	0.1	0.13	3.6	0.9	0.89	3	51.8
STD DS5	12.6	141	24.8	131	0.3	24.9	11.7	781	2.99	17.9	6.1	45.7	2.9	46	5.4	3.9	6	62	0.76	0.091	13	183	0.66	133	0.099	16	1.98	0.033	0.13	4.9	0.17	3.4	1.1	<.05	6	4.9
18963	15.3	156	68.8	527	1.9	128	24.2	1562	4.5	42.7	1.7	4.1	1.2	66	7.5	10.2	0.3	47	1.87	0.138	9	23	0.92	117	0.004	<1	1.02	0.004	0.05	0.1	0.05	3.2	0.3	0.34	2	16.9

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#### **APPENDIX 4: STATEMENT OF QUALIFICATIONS**

The field work described in this report was supervised by Jody Dahrouge.

J.R. Dahrouge is a geological consultant with Dahrouge Geological Consulting Ltd. based in Edmonton, Alberta. He obtained degrees in geology and computing science from the University of Alberta, Edmonton in 1988 and 1994, respectively. He has more than 10 years of experience in mineral exploration. He is a member of the Canadian Institute of Mining and Metallurgy and is registered as P. Geol. with the Association of Professional Engineers, Geologists, and Geophysicists of Alberta.



### LEGEND

#### SEDIMENTARY AND VOLCANIC ROCKS

MIDDLE JURASSIC

16 Salmon River Formation: siltstone, greywacke, sandstone, some calcarenite, minor limestone, argillite, conglomerate, littoral deposits

#### PLUTONIC ROCKS

EOCENE (STOCKS, ETC.) AND OLDER

8d Quartz monzonite

### SYMBOLS

Property boundary

CC 1

Mineral claim boundary; name

Geological boundary (approximate)

Bedding strike and dip

Schistosity strike and dip

Fault strike and dip

Dyke strike and dip

Vein strike and dip

Rock sample location; number

Float sample location; number

Stream sediment sample location; number

Road

### NOTES

1) Topography is from 1:20,000 scale TRIM II digital base mapping supplied by Land Data BC.

2) Geology after compilation by E.W. Grove (1964 - 1970) et al.

3) UTM grid is North American Datum, 1983 (NAD83); UTM grid zone: 9V.

