

**BRITISH COLUMBIA**  
**PROSPECTORS ASSISTANCE PROGRAM**  
**MINISTRY OF ENERGY AND MINES**  
**GEOLOGICAL SURVEY BRANCH**

PROGRAM YEAR: 2000/2001

REPORT #: PAP 00-41

NAME: LEO LINDINGER

**D. TECHNICAL REPORT**

- One technical report to be completed for each project area.
- Refer to Program Regulations 15 to 17, pages 6 and 7.



Information on this form is confidential subject to the provisions of the *Freedom of Information Act*.

**SUMMARY OF RESULTS**

- This summary section must be filled out by all grantees, one for each project area

Name \_\_\_\_\_ Reference Number \_\_\_\_\_

**LOCATION/COMMODITIES**

Project Area (as listed in Part A) SEE FOLLOWING REPORT MINFILE No. if applicable \_\_\_\_\_

Location of Project Area NTS \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

Description of Location and Access \_\_\_\_\_

Prospecting Assistants(s) - give name(s) and qualifications of assistant(s) (see Program Regulation 13, page 6)

DENIS DEWILSE

Main Commodities Searched For \_\_\_\_\_

Known Mineral Occurrences in Project Area \_\_\_\_\_

**WORK PERFORMED**

1. Conventional Prospecting (area) \_\_\_\_\_
2. Geological Mapping (hectares/scale) \_\_\_\_\_
3. Geochemical (type and no. of samples) \_\_\_\_\_
4. Geophysical (type and line km) \_\_\_\_\_
5. Physical Work (type and amount) \_\_\_\_\_
6. Drilling (no. holes, size, depth in m, total m) \_\_\_\_\_
7. Other (specify) \_\_\_\_\_

**Best Discovery**

Project/Claim Name \_\_\_\_\_ Commodities \_\_\_\_\_

Location (show on map) Lat. \_\_\_\_\_ Long \_\_\_\_\_ Elevation \_\_\_\_\_

Best assay/sample type \_\_\_\_\_

Description of mineralization, host rocks, anomalies \_\_\_\_\_

**FEEDBACK:** comments and suggestions for Prospector Assistance Program \_\_\_\_\_

**YEAR 2000 PROSPECTING REPORT**  
**BC PROSPECTING GRANT # 00/01-P62**  
**BY**  
**LEO LINDINGER**  
**JANUARY 20, 2000**

## PROJECT AREA

### LOWER ADAMS -CAHILTY AREA

The purpose of prospecting this area was to followup high regional geochemical analytical results for gold in this area. See map 2 for sample locations.

The following observations were made. The area is underlain by graphitic siltstones and grey marble that has been intruded by several small plugs/or dykes/or sills of a very siliceous tertiary intrusive suite.

Results of rock, soil, silt and moss mat sampling indicate that the anomalous gold in surficial material is real and that although the rocks are very interesting looking from an 'intrusion hosted gold' perspective the bedrock source of the gold is yet elusive.

Additional prospecting is warranted here.. The gold anomalies are large but low grade and as yet are higher than any rock samples taken by any party to date in the prospected area.

No claims were staked

### -LADYBUG

The Ladybug property was returned back to the owners (David B. Pipe and Lindinger) on January 19, 2000 by Cross Lake Minerals Ltd.. There were several open ended soil anomalies outlined from the Cross Lake work. The owners decided to finance a small soil sampling and prospecting program (June 20-24) to determine the anomalies extent. Rock samples were also taken. The sample analyses were paid for by David Pipe.

See map 1, 1a, 1b for sample locations

Results of the program were that a very large and high soil anomaly has been partially outlined from the 2000 work. Results over 3000 ppm zinc, 500 ppm lead, and 5.2 ppm silver were reported. Rock samples returning highly anomalous but subeconomic amounts of zinc, lead, silver and copper were also located in new areas, in particular to the southwest of the previously explored area.

Additional work on this property is a priority.

### -SCOTCH CREEK, ONYX CREEK

A prospecting trip to upper Scotch creek was made with Denis Delisle on June 27 to locate a highly anomalous (gold) till anomaly during a recent till geochemical survey, and to prospect upper Onyx Creek where an unmapped small tertiary plug has produced

weak gold and molybdenum anomalies.

Results of this trip were that the till anomaly is genuine and require followup. The upper Onyx creek area generated weak base metal results. I do not feel at this time that followup is a priority here.

A followup prospecting trip up Scotch creek was made on July 19. More mossmat and till samples were taken. Many moss mats were insufficient, however all till samples analyzed returned weak but persistent anomalous gold.

See map 3 for Scotch, Onyx and Ross areas

#### -FADEAR MT.

July 4, 9 and September 1 were one day prospecting trips to the Fadear Mt, area were made to follow up highly anomalous chrome and nickel till anomalies generated by the recent till geochemical survey. Results did not produce anomalies sufficient to warrant further work. Interesting geology though.

See Map 4 for sample locations

#### -ROSS CREEK

On July 4 a one day prospecting trip to the Upper west Ross creek area was made to followup a regional till survey gold anomaly. Results did not repeat this anomaly although the area has numerous small tertiary felsic intrusives. At present no further work can be suggested here. I broke my windshield wiper here and had to take a week off prospecting to make repairs and replacements.

#### UPPER ADAMS PROJECT AREA

See map 5 for sample locations

One June 28 to July 2 a short camping trip was made to the upper Otter Creek area.

On June 29 was spent prospecting the Upper (west camp creek area and west to an unnamed drainage south of Shannon Ck. Several areas of calc silicate and skarn were located and sampled. Moderately anomalous zinc, chromium, nickel and copper results were obtained. See map 5b for sample locations.

On an interesting weather note. This was the July 1 long weekend as in keeping with BC long weekends it was wet. At my camp site some 3 km southeast of Ground Hog Mt. it rained over 13 cm from 1800 on June 28 to 1800 on June 29. The remainder of my camping trip was drizzly. Moss mats could not be taken on many creeks as flood level

flows were prevalent.

June 30 was spent prospecting the Golden Lion claims which were staked immediately southwest of the Gold strike property of Cassidy gold Corp. Several anomalous rock samples were taken in 1999. However the 2000 work could not enhance or even duplicate the previous results. Further work is not recommended, although the area has favourable geology to host 'Ft Knox-Bizar' style gold mineralization. See map 5a for sample locations

July 1 was spent prospecting and moss mat sampling the drainages on the Fissure claims (south and east of the Golden Lion claims. No significant results were returned from this (unfinished program). See map 5a for sample locations

July 2 was spent prospecting and moss mat sampling the Fowler and Upper Cornice logging roads. Results of this trip produce one gold anomaly in a gougy pyrite siliceous shear (UAR-00-13) at the Junction of the Fowler and Cornice Logging roads. In this area the host rocks (Devonian Ortho and paragneisses?) have been intruded by Tertiary plugs with accompanying intense clay-sericite-pyrite alteration and pyrite mineralization. See map 5a for sample locations.

The last sample taken (UAR-00-20) was a piece of weakly zinc-lead-tungsten mineralized siliceous sulphidic gneiss and skarn? at km 7.2 on the Cornice Logging road immediately west of Fowler Lake.

I now went home to dry out (externally).

#### -CHUCK CREEK

On July 18 a one day prospecting trip to the Chuck creek area south of Vavenby was made. this was to followup some gold anomalies from earlier work, (Watson AR ) In order to save money only base metal analyses were first run. Results of this program have not repeated the results of the earlier work, however one silt sample (CCL-008) returned 2.4 g/t silver. This sample should be analyzed for gold, prior to making a final decision. Further research is required on surrounding areas prior to making a final decision on further exploration in this area. See map 5 and 6a for sample locations.

#### -FINN CREEK-NORTHWEST GROUNDHOG MT AREA

On August 26 the Wow Hog claims were staked to claim the former Cu-Mo claims which expired.

On August to 27 I went night lamping along the Shannon Ck Logging road. I had discovered Tungsten bearing Calc-silicate rocks along the road (Km 13 to 15) earlier.

On August 30 the Finn Creek and Northwestern areas of Groundhog MT were prospected. During this program an area of molybdenum sulphide shear veins were discovered. A quartz vein set related to the shears returned highly anomalous molybdenum, copper, silver and cobalt. (GHR-001,003,004, 007). This area warrants further exploration.

#### -FOWLER LAKE AREA

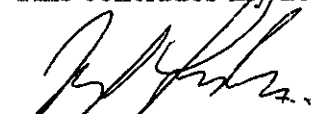
On Sept 6, I prospected the upper Cornice Logging Road to follow up on the gold (UAR-013) and base metal (UAR-20) anomalous samples. Further prospecting in the Fowler and Cornice logging roads in the vicinity of UAR-013 did not result in any more areas initially warranting sampling. Careful prospecting down the Cornice Logging Road from 11 to 6 km resulted in the discovery of the VISTA and NAVAN high grade massive sulphide zinc showings. The VISTA bedrock showing is at about 9.2 km on the Cornice Logging road. Results up to 24% zinc, nearly 5% lead and over 70 g/t silver along with anomalous cadmium, chromium and nickel values were obtained. High grade mineralization is discontinuously exposed in bedrock over 15 meters and is interpreted to plunge below the road southwest of the bedrock exposures. Similar float is present over about a 40 meters area on the downcast side of the road due to material being removed during construction of the road. The NAVAN showings are two areas of subcropping zinc mineralization over a three hundred meter area immediately west of Fowler Lake. Results up to 23% zinc, 2% lead and similar cadmium, chrome, and nickel values to the VISTA samples were obtained here.

On September 11 the showings were staked as the VISTA 1-4 and NAVAN 0,1,2,3,5 claims. This property was optioned to Cassidy Gold Corp on September 12, 2000. Prospecting on the Elevator Logging road north of the area resulted in the discovery of semi-massive zinc-lead mineralization at Km 4.1 on the Elevator Logging road. Sample EL-004 returned 5.26% zinc, 2.04% lead, 8.4 g/t silver and 10.3% iron, along with anomalous bismuth, chromium, and nickel values. This area was staked as the ISH claims on October, 11, 2000.

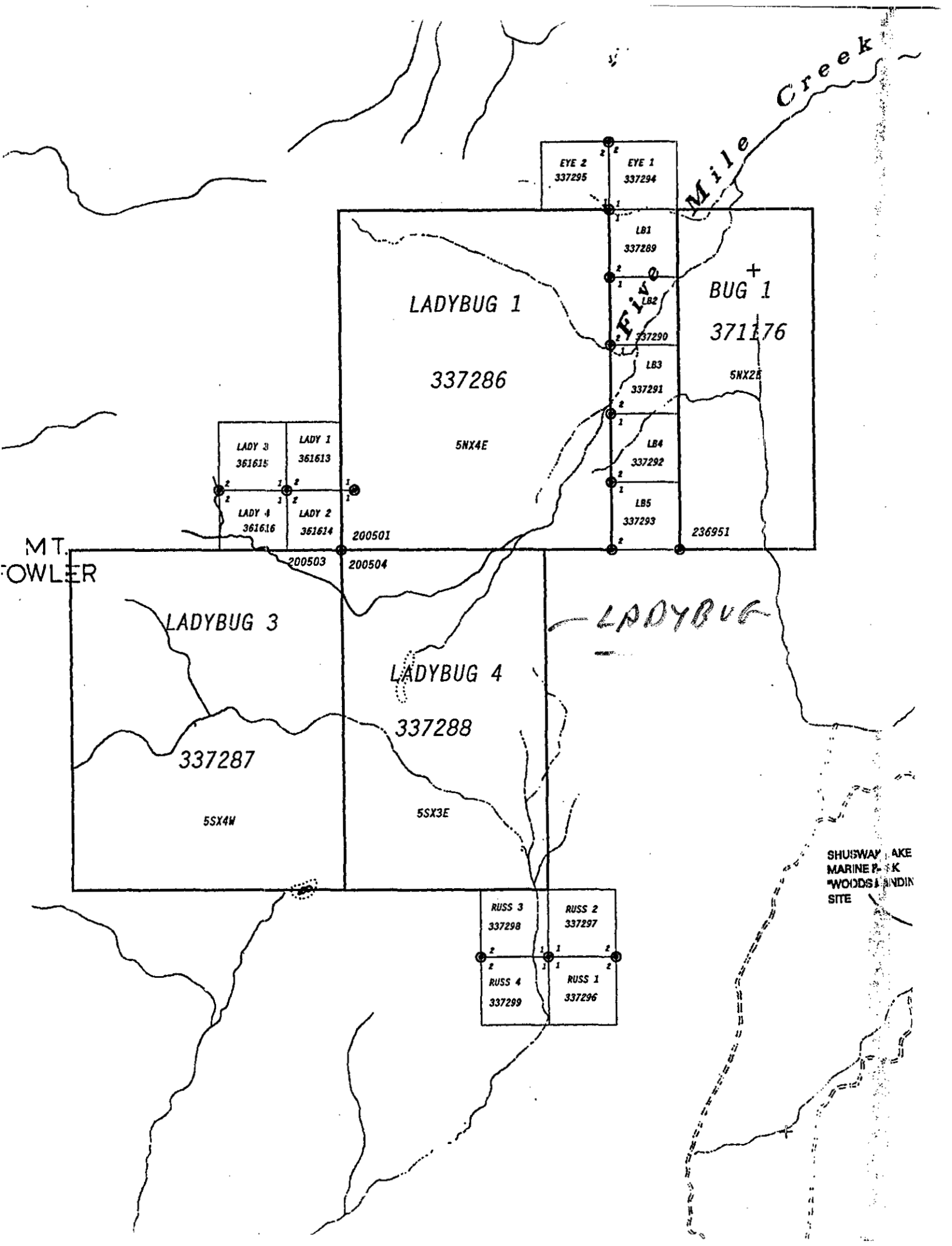
On September 17, 2000 I discovered that the Finn Occurrence at 2.7 km on the Finn Creek logging road was open and staked it. This Occurrence has a reported geological resource of 1000 tonnes grading over 14% zinc.

A further prospecting trip on September 26 high of land between Fowler lake and the Shannon Ck. logging road did not result in any new base metal discoveries.

This concludes my 2000 prospecting report.



Leo Lindinger



Mile Creek

EYE 2 337295	EYE 1 337294
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LADYBUG 1  
337286  
5NX4E

BUG 1  
371176  
5NX2E

LB1 337289  
LB2 337290  
LB3 337291  
LB4 337292  
LB5 337293

236951

LADY 3 361615	LADY 1 361613
LADY 4 361616	LADY 2 361614

200501  
200503  
200504

MT. FOWLER

LADYBUG 3  
337287  
5SX4W

LADYBUG 4  
337288  
5SX3E

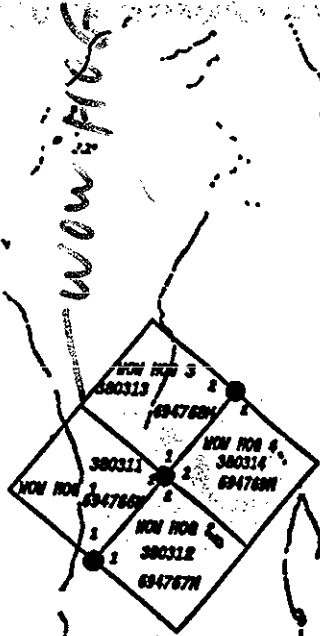
LADYBUG

SHUSWAP LAKE  
MARINE PARK  
WOODS LANDING  
SITE

RUSS 3 337298	RUSS 2 337297
RUSS 4 337299	RUSS 1 337296



5753088

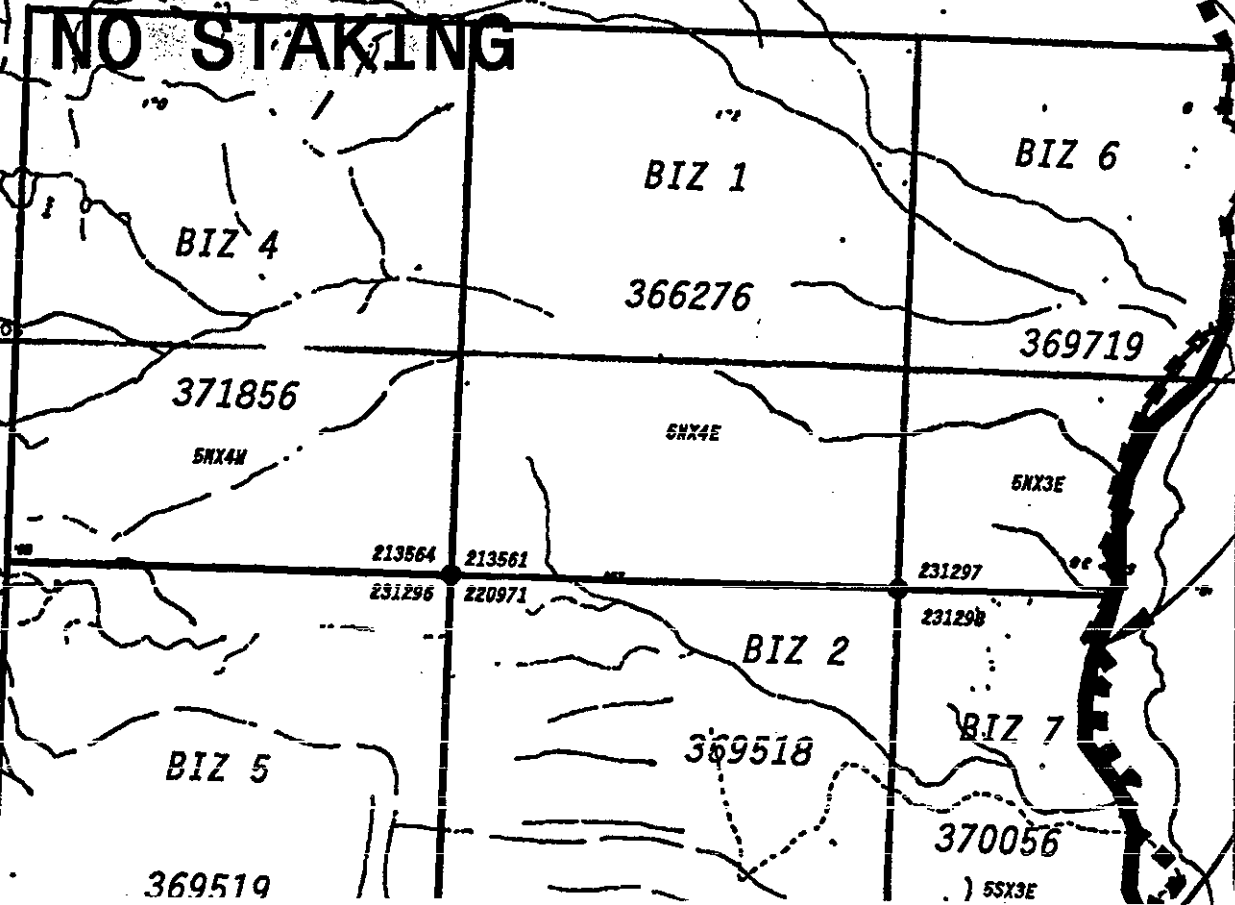


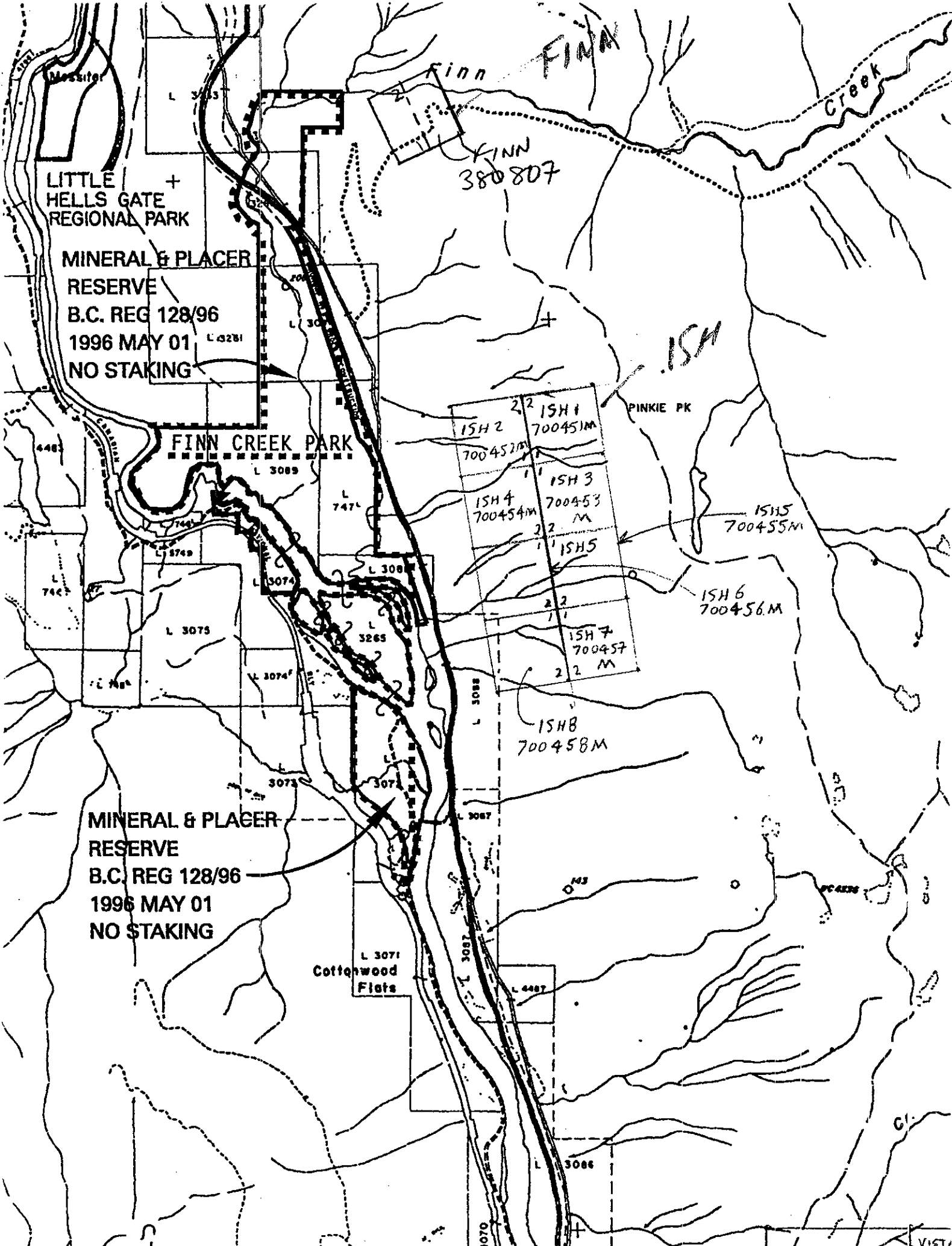
# MINERAL & PLACER RESERVE

## B.C. REG 26/95

### 1995 JAN 23

#### NO STAKING





LITTLE HELLS GATE REGIONAL PARK

MINERAL & PLACER RESERVE  
B.C. REG 128/96  
1996 MAY 01  
NO STAKING

FINN CREEK PARK

MINERAL & PLACER RESERVE  
B.C. REG 128/96  
1996 MAY 01  
NO STAKING

Coffeewood Flats

ISH 1 700451M	ISH 2 700452M
ISH 3 700453M	ISH 4 700454M
ISH 5 700455M	ISH 6 700456M
ISH 7 700457M	ISH 8 700458M

FINN 380807

PINKIE PK

5746752

BIZ 5

369519

55X

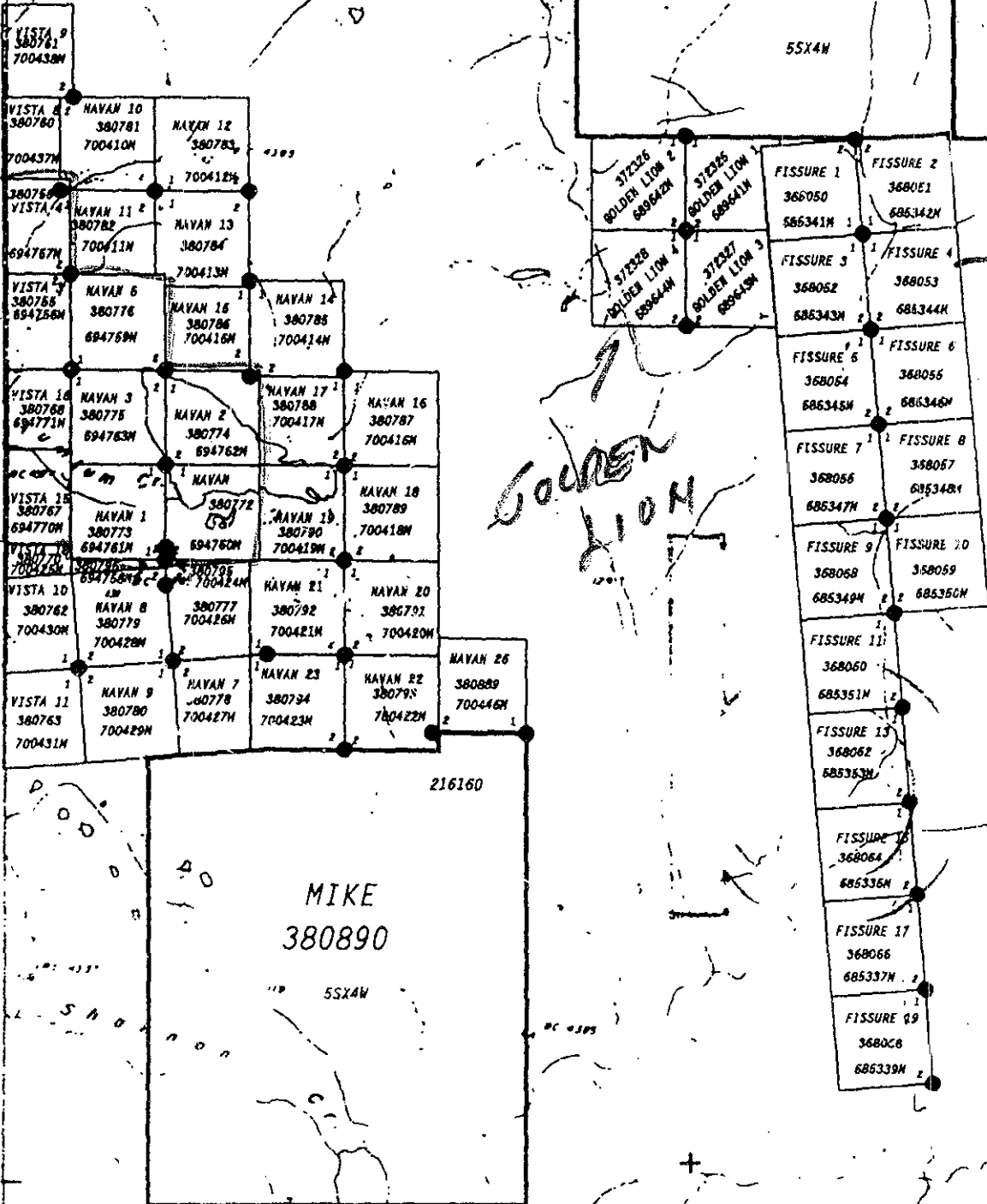
UPPER RIVER

55X4W

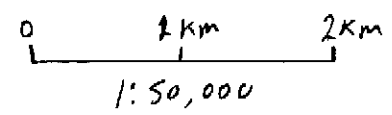
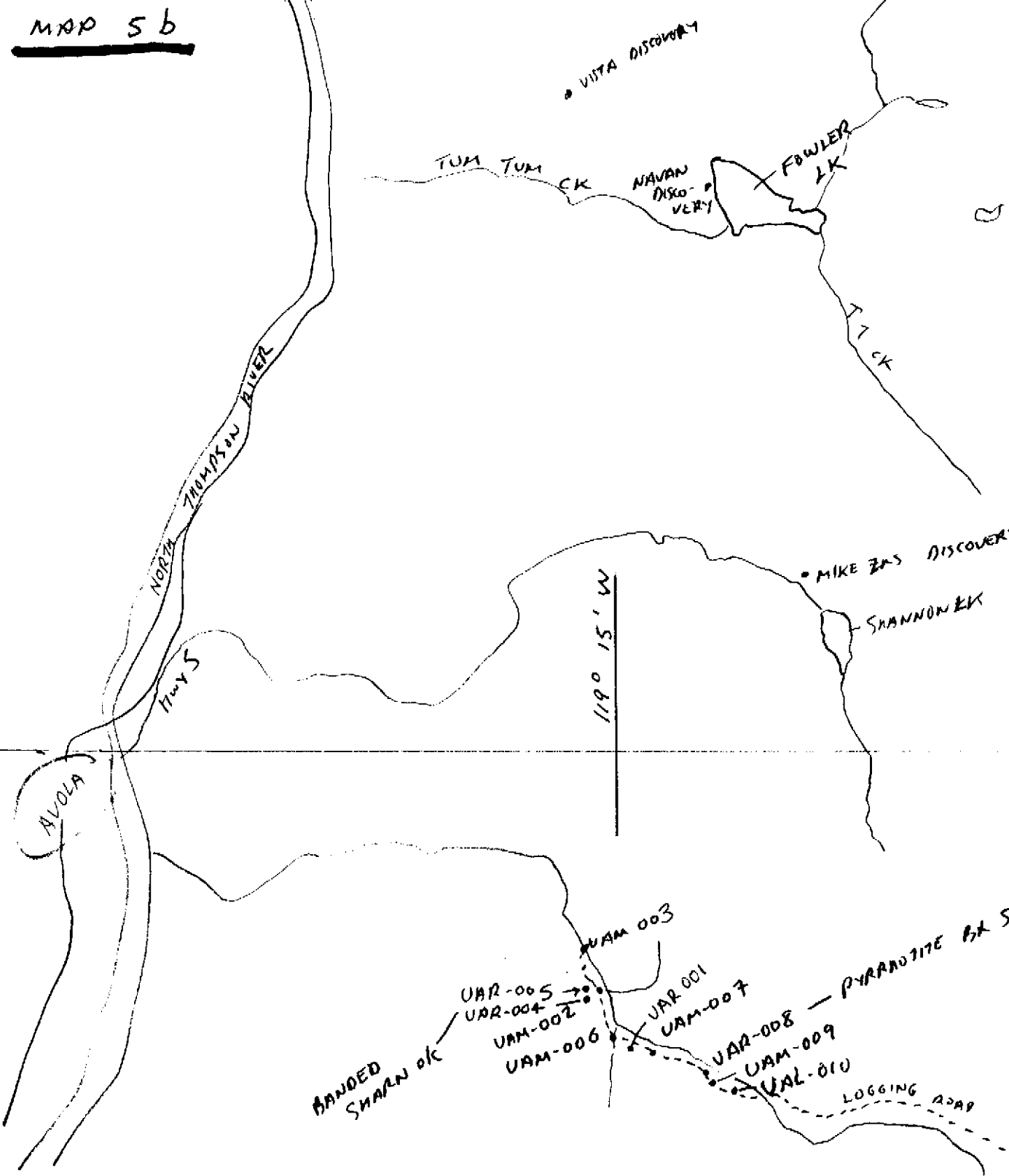
VISTA MOUNTAIN

FISSURE

GOLDEN LION



MAP 5b

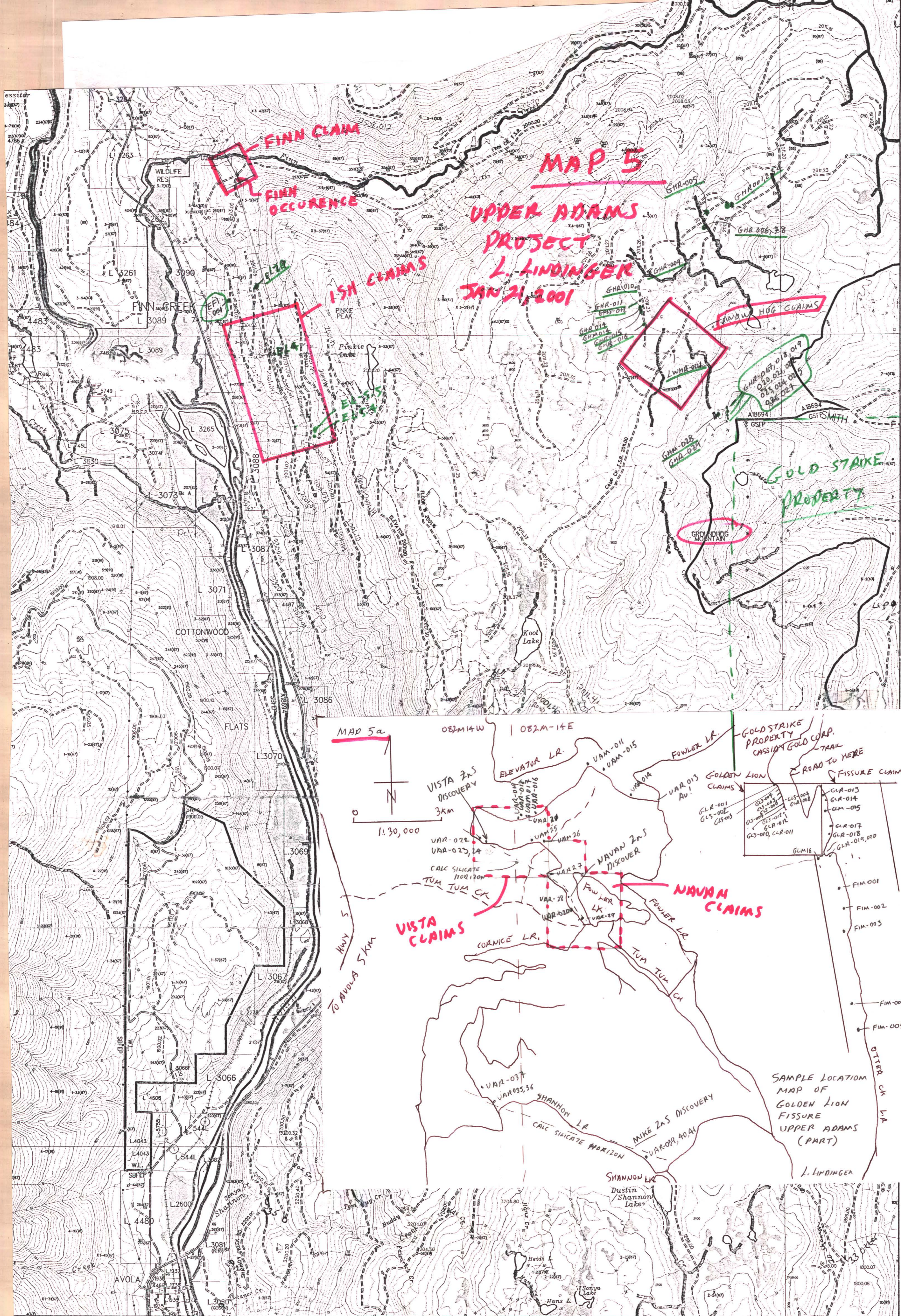


L. FINDINGER  
JAN 21, 2001  
SOUTH CENTRAL  
PART OF  
082M14

51° 47' N

SAMPLE LOCATION  
MAP TO  
ACCOMPANY PROSPECTING  
REPORT

UPPER ADAMS  
PROJECT.



- Mapping Features:**
- Dam
  - Dyke
  - Marsh
  - Mine
  - Pits - Sand & Gravel -TRIM/MOF
  - Quarries
  - Rock
  - Swamp
  - Tower -Communication tower
  - Well -gas/ oil/ water
  - Well with pump

**Streams & Wetlands:**  
 TRIM and/or MOF Forest Cover Maps are used as the base maps for hydrology for streams and wetlands. Riparian Stream class are derived from detailed field sampling.

- Riparian Stream Class**
- Riparian stream class S1-S4 FISH
  - Riparian stream class S5-S6 NO FISH
  - Community watershed class S1-S4 NO FISH
- Fish Habitat inventory map data is based on interpreted (computer generated slope gradient < 20 % fish bearing streams) or Department of Fisheries fish escapement records.
- Fish habitat invent. unclassified fish stream  
 Fish habitat invent. unclassified no fish stream
- Unclassified streams are derived from TRIM and/or MOF Forest Cover Maps water features that are uninterpreted.
- Unclassified streams -indefinite  
 -definite
- Rivers/ Lakes/ Ocean  
 Riparian wetlands class W1-W5  
 Riparian wetlands - unclassified  
 Riparian lake class L1-L4

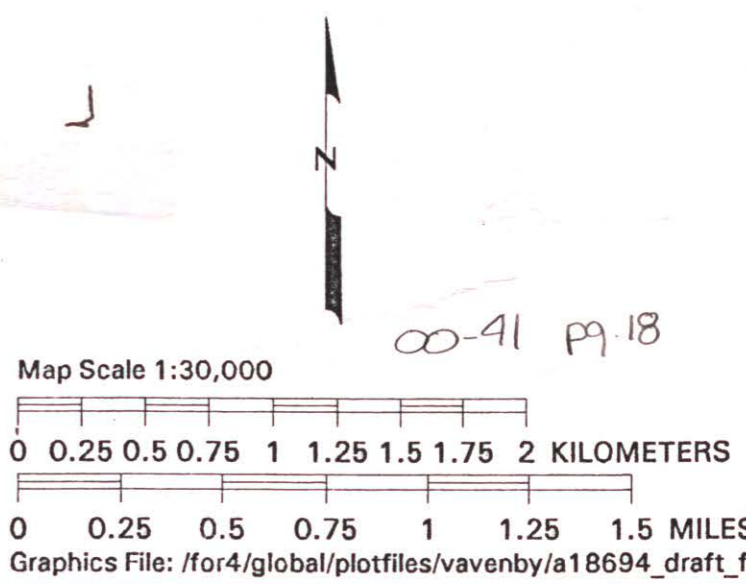
- Public Utilities:**
- Transmission Lines
  - Pipeline (Oil or Gas)
  - Pipeline (Water) / Ditch flume
  - Railway

- Log Handling:**
- Dryland Sort or Water Sort, Log dump
  - Mill Site
  - Helicopter log drop areas
  - Balloon log drop area

- Access Management:**
- Bridge -existing temp. & perm.  T+3
  - Bridge -proposed temp. & perm.  T+3
  - Bridge and Culvert station number
  - Culverts only equal to & >2000 mm
  - Culvert -existing temp. & perm.  T+3
  - Culvert -proposed temp. & perm.  T+3
  - Highway
  - Secondary Road -Public
  - Road
  - Trail
  - Road label  SA
  - Seasonal road label
  - Road barrier- temporary & permanent
  - Road barrier- proposed temp. & perm.
  - Road Category I -Information
  - Road construction/modification-proposed

- Road Deactivation:**  
 Final deactivation status is the proposed highest level in first three years of the plan.
- Road -Temporary deactivation
  - Road -Temporary deactivation proposed
  - Road -Semi-permanent deactivation
  - Road -Semi-permanent deactivation proposed
  - Road -Previous & permanent deactivation
  - Road -Permanent deactivation proposed

The Key Map on the front of the Forest Development plan has the additional symbols in its legend.



2000 UPPER ADAMS PROJECT			LOC. UTM		SAMPLE DESCRIPTION AND GEOCHEMICAL HIGHLIGHTS				ANALYZE		Au ppb	Ag ppm	Cu ppm	Zn ppm	Others ppm
DATE	MAP SHEET	SAMPLE IDNT	ZONE	NORTH	EAST	TYPE	DESCRIPTION		HANDS						
UPPER CAMP CREEK															
02-Jul		UAR00 1	11	SEE MAP		ROCK	Fine grained equigranular gabbro-diorite. Weakly altered with plagioclase destruction.	Y	Y	NA	0.2	85	36		
02-Jul		UAM00 2	11	SEE MAP		MOSS		Y	N	NA	tr	20	88		
02-Jul		UAM00 3	11	SEE MAP		MOSS		Y	N	NA	tr	15	86	Ni 33	
02-Jul		UAR00 4	11	SEE MAP		ROCK	Fine grained equigranular diorite. Massive undeformed.	N	Y	NA	NA	NA	NA		
02-Jul		UAR00 5	11	SEE MAP		ROCK	Finely banded dirty marble. Massive grey crystalline in fresh surface. 4% disseminated iron sulphides. trace malachite seen in O/C.	Y	Y	NA	tr	77	62	Ba 180, Cr 103, Sr 403	
02-Jul		UAM00 6	11	SEE MAP		MOSS		Y	N	NA	tr	8	38	Pb 14	
02-Jul		UAM00 7	11	SEE MAP		MOSS		Y	N	NA	tr	17	68	Pb 12	
02-Jul		UAR00 8	11	SEE MAP		ROCK	Melanocratic dark green coarse grained actinolite? pyrrhotite skarn	Y	Y	NA	1.2	195	284	Cr 277, Ni 163	
02-Jul		UAM00 9	11	SEE MAP		MOSS		Y	N	NA	tr	14	70		
02-Jul		UAL0 10	11	SEE MAP		MOSS		Y	N	NA	tr	16	70		
02-Jul		UAM0 11	11	SEE MAP		MOSS		Y	N	NA	tr	34	50		
02-Jul		UAR0 12	11	SEE MAP		ROCK	Intensely altered felsic intrusive dyke. 5% very fine grained iron sulphides.	N	N	NA	NA	NA	NA		
UPPER CORNICE ROAD															
03-Jul	082M14E	UAR0 13	11	SEE MAP		ROCK	Feldspar porphyblastic orthogneiss. rock has been strongly bleached with pyritization of mafic minerals. Alteration is marginal to a quartz-sulphide breccia vein. Similarities to Bizar mineralization.	Y	Y	54	NA	NA	NA		
03-Jul	082M14E	UAR0 14	11	SEE MAP		ROCK	Massive wollastonite skarn. Medium grained, highly weathered, wollastonite as cockscomb crystals surrounded by dark brown weathered carbonate?	Y	Y	tr	NA	NA	NA		
03-Jul	082M14E	UAM0 15	11	SEE MAP		MOSS		Y	N	NA	tr	24	74		
03-Jul	082M14E	UAR0 16	11	SEE MAP		ROCK	Talc pegmatite with dark brown weathered sulphidic rock fragments. appears similar to weathered zinc sulphides.	Y	Y	tr	NA	NA	NA	SHOULD BE ANALYZED ICP	
03-Jul	082M14W	UAM0 17	11	SEE MAP		MOSS		Y	N	NA	tr	19	116	Ni 30	
03-Jul	082M14W	UAR0 18	11	SEE MAP		ROCK	Altered siliceous biotite gneiss strongly sulphidic. Micas altered to clay-chlorite-sericite. similar to Bizar alteration.	Y	N	tr	NA	NA	NA		
03-Jul	082M14W	UAR0 19	11	SEE MAP		ROCK	Gougy pyritic shear in pyritic silicified biotite gneiss.	Y	N	tr	NA	NA	NA		
03-Jul	082M14E	UAR0 20	11	SEE MAP		ROCK	Glassy quartz with bands and stringers of very fine grained sulphides. Minor bands of calc-silicate material.	Y	Y	NA	tr	149	7460	Pb 162, W 130	
CHUCK CREEK AREA - FOLLOWUP OF GOLD ANOMALIES															
18-Jul	082M12	CCR00 1		SEE MAP		ROCK	Grey-tan red weathering strongly carbonate-hematite altered meta-greywacke.	N	Y	NA	NA	NA	NA		

2000 UPPER ADAMS PROJECT			LOC. UTM		SAMPLE DESCRIPTION AND GEOCHEMICAL HIGHLIGHTS			ANALYZE		Au ppb	Ag ppm	Cu ppm	Zn ppm	Others ppm
DATE	MAP SHEET	SAMPLE ID	ZONE	NORTH	EAST	TYPE	DESCRIPTION		HANDS					
18-Jul	082M12	CCR00 2		SEE MAP		ROCK	Grey fine grained siliceous metapelite. Rock is strongly sericite-pyrite altered, especially in fine stockwork veins.	N	Y	NA	NA	NA	NA	
18-Jul	082M12	CCS00 3		SEE MAP		SOIL		Y	N	NA	6	tr	Pb 16	
18-Jul	082M12	CCT00 4		SEE MAP		TILL		Y	N	NA	16	tr	Pb 14	
18-Jul	082M12	CCR00 5		SEE MAP		ROCK	Grey fine grained arkose and metapelite. Rock is moderately sericite-pyrite altered. cross cut by hairlined quartz-carbonate pyrite veinlets.	N	Y	NA	NA	NA	NA	
18-Jul	082M12	CCR00 6		SEE MAP		ROCK	Grey massive fine grained greywacke. Rock is moderately altered, with numerous wavy subparallel 1-2 mm thick carbonate-quartz veinlets evenly spaced about 5 to 8 mm apart. Later crosscutting fractures common 25 deg. 1.2 mm spacing.	N	Y	NA	NA	NA	NA	
18-Jul	082M12	CCS00 7		SEE MAP		SOIL	dark brown stoney sandy glaciofluvial.	N	N	NA	NA	NA	NA	
18-Jul	082M12	CCL00 8		SEE MAP		SILT		Y	N	NA	6	tr	Pb 14	
GROUNDHOG MOUNTAIN AREA														
26-Aug	082M14	GHR00 1	11	SEE MAP		ROCK	Coarsely banded white quartz-pyrite zircon hosted by Plagioclase porphyry hornblende-biotite orthogneiss. 1% each of chalcopyrite and molybdenite associated with pyrrhotite.	Y	Y	<5	5.8	880	8	Co 442, Mo 1335, Pb 32, W 50
26-Aug	082M14	GHR00 2	11	SEE MAP		ROCK	Quartz sulphide shear vein in diorite. 2% visible fine grained molybdenite associated with iron sulphides.	Y	N	<5	NA	NA	NA	
26-Aug	082M14	GHR00 3	11	SEE MAP		ROCK	Quartz sulphide shear vein in diorite. 2% visible fine grained molybdenite associated with iron sulphides.	Y	Y	<5	0.6	730	36	Mo 3090
26-Aug	082M14	GHR00 4		SEE MAP		ROCK	Tan weathering quartz porphyry granite? Rock is highly silicified with mafics replaced by iron sulphides. Crosscutting quartz-pyrite-molybdenite veins common.	Y	Y	<5	tr	332	22	Mo 1550
26-Aug	082M14	GHR00 5		SEE MAP		ROCK	Quartz pyrite vein 10+ cm thick with very coarse <1cm pyrrhotite and pyrite euhedra.	Y	Y	<5	1	1280	2	
26-Aug	082M14	GHR00 6		SEE MAP		ROCK	White quartz-pyrrhotite breccia vein. contorted contacts with fine grained quartz-felspathic biotite gneiss. Massive pyrrhotite aggregates with minor pyrite as rod like masses in veins. trace chalcopyrite visible.	Y	Y	<5	2.2	379	18	
26-Aug	082M14	GHR00 6a		SEE MAP		ROCK	White quartz-pyrrhotite breccia vein. contorted contacts with fine grained quartz-felspathic biotite gneiss. Massive pyrrhotite aggregates with minor pyrite as rod like masses in veins. 2% chalcopyrite as fine grained disseminations in quartz.	Y	Y	<5	1.8	270	14	

2000 UPPER ADAMS PROJECT			LOC. UTM		SAMPLE DESCRIPTION AND GEOCHEMICAL HIGHLIGHTS			ANALYZE						
DATE	MAP SHEET	SAMPLE ID	ZONE	NORTH	EAST	TYPE	DESCRIPTION		HANDS	Au ppb	Ag ppm	Cu ppm	Zn ppm	Others ppm
26-Aug	082M14	GHR007		SEE MAP		ROCK	Quartz pyrite breccia vein. White sucrosic quartz and intensely clay altered wallrock fragments in a massive pyrite matrix. Pyrite up to 20% of vein as up to 15 mm angular fracture fillings.	Y	Y	<5	4.2	633	22	
26-Aug	082M14	GHR008		SEE MAP		ROCK	Fine grained siliceous biotite gneiss with coarse grained (to 1 cm) plagioclase porphyroblasts. Gneiss hosts quartz pyrite breccia veins. Veins <15 mm thick with pyrite matrix containing large up to 5 cm long quartz vein and smaller wallrock frags.	Y	Y	<5	4.6	1565	14	Co 173
26-Aug	082M14	GHR009		SEE MAP		ROCK	Felspar porphy orthogneiss. Rock is comprised of 60% white plagioclase with 25% porphyroblasts to 1 cm long. 15% green chlorite (replacing biotite) as fine grained interstitial aggregates. 9% anhedral quartz. Trace finely disseminated pyrite.	Y	Y	NA	NA	NA	NA	
27-Aug	082M14	KM 14.9		SEE MAP		ROCK	Heterogenous calc-silicate rock. 70% coarse grained calcite marble with disseminated chlorite and scapolite with coarse erratically distributed red garnet masses. sample has 5% scheelite (found by night lamping) Km 14.9 on Shannon Ck logging road.	N	Y	NA	NA	NA	NA	Visible scheelite. 200 meters NW of later discovered Mike ZnS showing.
29-Aug	082M14	GHR010		SEE MAP		ROCK	Feldspar porphy orthogneiss. Rock is comprised of 60% white plagioclase with 25% porphyroblasts to 1 cm long. 15% black biotite as fine grained interstitial aggregates. 9% anhedral quartz. 6% finely disseminated and irregular veins crystalline pyrite.	Y	Y	<5	NA	NA	NA	
29-Aug	082M14	GHR011		SEE MAP		ROCK	Intensely clay altered carbonate altered gneiss.	Y	N	<5	NA	NA	NA	
29-Aug	082M14	GHS012	11	SEE MAP		ROCK	Intensely clay altered carbonate altered gneiss.	Y	N	3	NA	NA	NA	
29-Aug	082M14	GHR013		SEE MAP		ROCK	Tan fine grained granite? Highly altered with numerous crosscutting pyrite clay-sericite fracture veinlets.	Y	Y	<5	NA	NA	NA	
29-Aug	082M14	GHR014		SEE MAP		ROCK	CHLORITICALLY ALTERED GOUGE	Y	N	<5	NA	NA	NA	
	082M14	GHM014		SEE MAP		MOSS		Y	N	8	NA	NA	NA	
30-Aug	082M14	GHR015		SEE MAP		ROCK		N	LOST	<5	NA	NA	NA	
30-Aug	082M14	GHR016		SEE MAP		ROCK	Tan weathering quartz porphyry granite? rock is highly altered with plagioclase destroyed to clay minerals. Rock is 12% free quartz as 2-4 mm phenocrysts, 55% plagioclase and 30% kspars? Remainder is fine grained biotite, and trace sulphides.	Y	Y	<5	NA	NA	NA	
30-Aug	082M14	GHR017		SEE MAP		ROCK		Y	LOST	<5	NA	NA	NA	



2000 UPPER ADAMS PROJECT			LOC. UTM			SAMPLE DESCRIPTION AND GEOCHEMICAL HIGHLIGHTS		ANALYZE		Au ppb	Ag ppm	Cu ppm	Zn ppm	Others ppm
DATE	MAP SHEET	SAMPLE ID	ZONE	NORTH	EAST	TYPE	DESCRIPTION		HANDS					
LWHR	082M14	LWHR001		SEE MAP		ROCK	Fine grained quartz-feldspathic biotite paragneiss. Gneiss is intensely sericite-pyrite-pyrrhotite altered. 8% fine grained pyrite replacing mafic minerals along fractures and as semi-massive quartz shear veins.	Y	Y	NA	0.8	300	36	
UPPER CORNICE ROAD														
06-Sep	082M14W	UAR021		SEE MAP		ROCK	Float sample. White crudely banded quartz-pyrrhotite vein. Wall rock fragments of biotite gneiss are altered to clay-sericite-pyrite.	Y	Y	<5	NA	NA	NA	
06-Sep	082M14W	UAR022		SEE MAP		ROCK	Coarsely banded calc silicate rock. trace sulphides. KM 9.4 on Cornice Road.	Y	Y	NA	1.2	118	292	5.99% Ca, Ni 102
06-Sep	082M14W	UAR023		SEE MAP		ROCK	Very dark brown fine to medium grained massive sphalerite. From 10 to 30 cm thick massive sulphide layer. Layer at base of massive calc silicate unit. Fragments of dark olive green calc-silicate and clear angular sulphidic quartz. VISTA A DISCOVERY!	Y	Y	15	62.6	200	24.30%	Pb 4.89
06-Sep	082M14W	UAR024		SEE MAP		ROCK	Very dark brown coarse grained massive sphalerite. From up to 6 cm thick massive sphalerite layer. Layer within calc-silicate bed overlying VISTA A HORIZON. VISTA B HORIZON AND DISCOVERY.	Y	Y	NA	0.4	100	15.5	Pb 100
06-Sep	082M14E	UAM025		SEE MAP		MOSS		Y	N	6	tr	38	86	Mn 1010, As 8, Bi 6
06-Sep	082M14E	UAM026		SEE MAP		MOSS		Y	N	4	tr	25	46	As 12, Bi 4
06-Sep	082M14E	UAR027		SEE MAP		ROCK	Km. 7.6 Cornice Logging road. Dark grey and white mottled. quartz-carbonate? sulphide breccia. 5-10% very fine grained dusty like sulphides evenly disseminated in dark rock.	N	Y	NA	NA	NA	NA	
06-Sep	082M14E	UAR028		SEE MAP		ROCK	Km. 7.3 Cornice Logging Road. SUBCROP SAMPLE. Dark grey brown fine to medium grained massive sphalerite with minor galena and pyrrhotite. NAVAN DISCOVERY	Y	Y	30	15.7	200	19.90%	Pb 3.64%
06-Sep	082M14E	UAR029		SEE MAP		ROCK	Green and pale grey coarse grained hornblende-plagioclase-pyrrhotite-garnet calc-silicate/skarn. Rock composition highly variable with up to 65% hornblende, 25% plagioclase, 10% pyrrhotite, 70% carbonate, & 50% red massive and disseminated 2 mm garnets.	N	Y	NA	NA	NA	NA	
06-Sep	082M14E	UAR030		SEE MAP		ROCK	Green and pale grey coarse grained hornblende-plagioclase-pyrrhotite-garnet calc-silicate/skarn. Rock composition, 35% hornblende, 55% plagioclase, 5% pyrrhotite, 5% carbonate.	N	Y	NA	NA	NA	NA	

2000 UPPER ADAMS PROJECT			LOC. UTM			SAMPLE DESCRIPTION AND GEOCHEMICAL HIGHLIGHTS				ANALYZE				
DATE	MAP SHEET	SAMPLE ID	ZONE	NORTH	EAST	TYPE	DESCRIPTION	HANDS	Au ppb	Ag ppm	Cu ppm	Zn ppm	Others ppm	
FISSURE PROJECT														
01-Jul	082M14E	FIM00 1		SEE MAP		MOSS		Y	N	<2	NA	NA	NA	
01-Jul	082M14E	FIM00 2		SEE MAP		MOSS		N	N	LOST	NA	NA	NA	
01-Jul	082M14E	FIM00 3		SEE MAP		MOSS		Y	N	<1	NA	NA	NA	
01-Jul	082M14E	FIM00 4		SEE MAP		MOSS		Y	N	<2	NA	NA	NA	
01-Jul	082M14E	FIM00 5		SEE MAP		MOSS		Y	N	<1	NA	NA	NA	
UPPER ADAMS PROJECT - ELEVATOR LOGGING ROAD														
09-Sep	083M14W	EF1-00 1		SEE MAP		ROCK	Dark brown weathering leucocratic siliceous sericitic gneiss. 4% fine grained disseminated iron sulphides throughout. Numerous cross cutting sericitic lined parallel fractures.	N	Y	NA	NA	NA	NA	
09-Sep	083M14W	EL 2.90		SEE MAP		ROCK	White and grey salt and pepper medium to coarse grained sulphidic orthogneiss? Plagioclase phenocrysts? up to 8 mm long with 2% 2 mm red garnets and 9% chloritically or pyrrhotite altered or replaced mafic phenocrysts.	N	Y	NA	NA	NA	NA	
09-Sep	083M14W	EL 4		SEE MAP		ROCK	Float sample. 10 by 10 by 15 cm rock of dark brown fine grained massive sphalerite-pyrrhotite-galena with fragments of angular calc-silicate.	Y	Y	NA	8.4	1410	5.26% Bi 74, Cr 302, Fe 10.3, Ni 198, Pb 2.04%	
09-Sep	083M14W	EL 5.50		SEE MAP		ROCK	Grey fine grained hornblende porphyry gneiss. 65% hornblende up to 7 mm long. 25% white plagioclase. 5% fine grained sericite, 5% very fine grained sulphides as disseminations and wispy wavy laminations.	Y	Y	NA	tr	61	118 Pb 44	
09-Sep	083M14W	EL 5.40		SEE MAP		ROCK	Quartz sericite schist. 80% quartz, 15% erratically distributed sericite. Pyrrhotite as locally laminations and semi massive coarse loose aggregates. sample taken from large o/c of very siliceous sulphidized gneiss.	Y	Y	NA	0.8	238	656 Bi 16, Fe 10.75%, Pb 284	
UPPER ADAMS PROJECT - UPPER SHANNON LOGGING ROAD														
09-Sep		UAR0 35		SEE MAP		ROCK	Greenish coarsely banded calc-silicate rock with irregular subparallel quartz and carbonate rich layers from 1 to 5 mm thick. Rock is 10% quartz, 20% dark green secondary hornblende, 10% plagioclase and the remainder calcite with minor sulphides.	Y	Y	NA	tr	18	132 Ca 8.26,	
09-Sep		UAR0 36		SEE MAP		ROCK	Grey fine grained, metamorphic calc-silicate rock. 6% pyrrhotite as fine grained net textured and erratically disseminated multigranular porphyroblasts or phenocrysts.	Y	Y	NA	tr	232	184 Ca 7.75%, Fe 8.65%, V 213 ppm.	

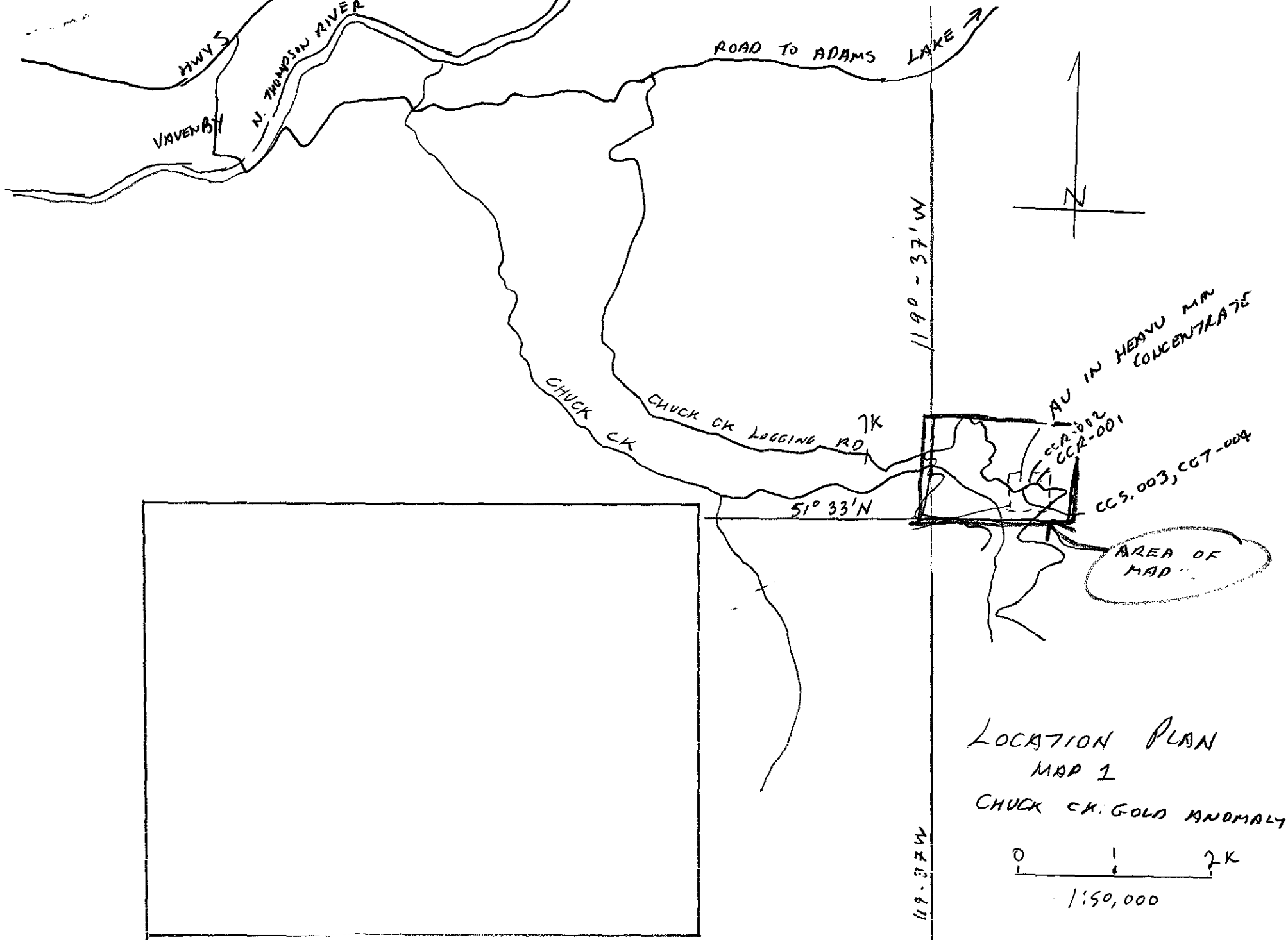
2000 UPPER ADAMS PROJECT			LOC. UTM			SAMPLE DESCRIPTION AND GEOCHEMICAL HIGHLIGHTS		ANALYZE						
DATE	MAP SHEET	SAMPLE ID	ZONE	NORTH	EAST	TYPE	DESCRIPTION		HANDS	An ppb	Ag ppm	Cu ppm	Zn ppm	Others ppm
09-Sep		UAR0 37		SEE MAP		ROCK	Light grey, white and dark grey highly altered intrusive. Rock is erratically altered with quartz and pyrrhotite. Pyrrhotite up to 15% as fine grained disseminations and net textured aggregates.	Y	Y	NA	tr	440	20	Bi 76
26-Sep		UAR0 39		SEE MAP		ROCK	Semi-massive sphalerite partially assimilated by pegmatitic appearing material. One of several mineralized boulders of the MIKE DISCOVERY	Y	Y	NA	tr	212	4.55%	Pb 110, Y 66
26-Sep		UAR0 40		SEE MAP		ROCK	Semi-massive sphalerite partially assimilated by pegmatitic appearing material. One of several mineralized boulders of the MIKE DISCOVERY	Y	Y	NA	tr	339	3.65%	Pb 46
26-Sep		UAR0 41		SEE MAP		ROCK	Semi-massive sphalerite as massive erratically shaped fine grained masses in calc-silicate host rock. One of several mineralized boulders of the MIKE DISCOVERY	Y	Y	NA	tr	85	1.45%	Pb 106, Y 21

PROSPECTING REPORT - UPPER ADAMS PROJECT 1999. SAMPLE DESCRIPTION TABLE

2000 GOLDEN LION PROJECT			ROCK SAMPLE DESCRIPTION AND GEOCHEMICAL HIGHLY ANALYZE						
DATE	MAP SHEET	SAMPLE IDNT	LOC.	TYPE	DESCRIPTION	HANDS	Au ppb	Other	
01-Jul	082M/03E	GLR001 <i>05a</i>	SEE MAP <i>05a</i>	ROCK	Dark grey and white banded hornblende-biotite feldspar ortho?gneiss. Rock occurs as large xenolith in Tertiary granodiorite stock	N	N	tr	NA
01-Jul	082M/03E	GLS002	SEE MAP	SOIL		N	N	tr	NA
01-Jul	082M/03E	GLS003	SEE MAP	SOIL		N	N	tr	NA
01-Jul	082M/03E	GLS004	SEE MAP	SOIL		N	N	tr	NA
01-Jul	082M/03E	GLS005	SEE MAP	SOIL		N	N	tr	NA
01-Jul	082M/03E	GLS006	SEE MAP	SOIL		N	N	tr	NA
01-Jul	082M/03E	GLS007	SEE MAP	SOIL		N	N	tr	NA
01-Jul	082M/03E	GLR008	SEE MAP	ROCK	Dark olive green grey partially chloritized felted biotite. rock >90% biotite as 2 to 4 mm flakes. Rock is possibly silica depleted metasediment.	N	N	NA	NA
01-Jul	082M/03E	GLS009	SEE MAP	SOIL		Y	N	tr	NA
01-Jul		GLR009	SEE MAP	ROCK	White to beige medium grained altered quartz clay altered sericite Granite or quartz diorite. Mafics destroyed. 35% clear quartz 2-3 mm grains, 50% clay altered feldspars, 10% muscovite flakes, and 5% red 2 to 5 mm hematite crystals.	N	N	NA	
01-Jul	082M/03E	GLS010	SEE MAP	ROCK	White to beige medium grained altered quartz clay altered sericite Granite or quartz diorite. Mafics destroyed. 35% clear quartz 2-3 mm grains, 60% clay altered feldspars, 5% muscovite flakes.	Y	Y	tr	NA
01-Jul	082M/03E	GLR011	SEE MAP	ROCK	Pale grey and white massive quartz vein. over 20 cm thick. Fragments of intensely altered granodiorite hostrock throughout.	Y	Y	tr	NA
01-Jul	082M/03E	GLS012	SEE MAP	SOIL		N	N	tr	NA
01-Jul		GLR012	SEE MAP	ROCK	Grey quartz white altered mafic cryptocrystalline laminated rock. 20% cryptocrystalline quartz laminations. 65% white altered interlaminated altered mafics. Extensive clay chlorite alteration in less weathered rock.	N	Y	NA	

PROSPECTING REPORT - UPPER ADAMS PROJECT 1999. SAMPLE DESCRIPTION TABLE

2000 GOLDEN LION PROJECT				ROCK SAMPLE DESCRIPTION AND GEOCHEMICAL HIGHLY ANALYZE						
DATE	MAP SHEET	SAMPLE ID	NT	LOC.	TYPE	DESCRIPTION		HANDS	Au ppb	Other
01-Jul	082M/03E	GLR0	13	SEE MAP	ROCK	Pale grey medium grained altered granodiorite? rock. Moderate clay alteration of feldspars. Mafics alters to fine grained muscovite. 10% quartz, 95% feldspars, 5% micas.	N	Y	tr	NA
01-Jul	082M/03E	GLR0	14	SEE MAP	ROCK	Beige and white medium grained altered granodiorite? rock. Strongly clay altered feldspars. Mafics alters to fine grained muscovite. 10% quartz, 95% feldspars, 5% micas.	Y	Y	tr	NA
01-Jul	082M/03E	GLM0	15	SEE MAP	SOIL		N	N	tr	NA
01-Jul	082M/03E	GLM0	16	SEE MAP	SOIL		N	N	tr	NA
01-Jul	082M/03E	GLR0	17	SEE MAP	ROCK	Pale grey medium grained altered granodiorite? rock. Moderate clay alteration of feldspars. Mafics alters to fine grained muscovite. 10% quartz, 95% feldspars, 5% micas. 5% fine grained disseminated sulphides. Xenoliths of FG paragneiss.	N	Y	tr	NA
01-Jul	082M/03E	GLR0	18	SEE MAP	ROCK	Grey fine grained quartz diorite. 70% plagioclase, 15% anhedral quartz, 10% altered hornblende euhedra. Trace sulphides. paragneiss xenoliths common.	N	Y	tr	NA
01-Jul	082M/03E	GLR0	19	SEE MAP	ROCK		N	Y	tr	NA
01-Jul	082M/03E	GLR0	20	SEE MAP	ROCK	Beige dark tan weathering cryptocrystalline felsic rock. 6% very finely disseminated pyrite.	Y	Y	tr	NA





2000 LOWER ADAMS PROJECT			LOC. UTM					ANALYZE								
DATE	MAP SHEET	SAMPLE ID	NT	ZONE	NORTH	EAST	TYPE	DESCRIPTION	HANDS							
CAHILTY AREA													Au ppb	As ppm	Bi ppm	Others ppm
18-Jun	082L/14E	CAR00	1	11	5649860	302075	ROCK	Beige buff brown weathering very fine grained leucocratic felsic intrusive. 40% quartz as 0.1 to 1 mm grains in a feldspathic groundmass, 10% sericite disseminated throughout. Trace to 1% weathered sulphides. Altered Tertiary intrusive.	Y	N	3	0.2	0.01			
18-Jun	082L/14E	CAR00	2	11	5649860	302075	ROCK	Beige buff brown weathering very fine grained leucocratic felsic intrusive. 2 to 5% weathered sulphides. Altered Tertiary intrusive. Crosscut by grey vitreous quartz veining with associated silicified selvages.	Y	N	tr	0.4	0.01			
18-Jun	082L/14E	CAR00	3	11	5650005	301822	ROCK	Buff highly altered fine grained quartz feldspar porphyry quartz diorite. Cut by grey to black vitreous quartz vein. Variable amount of sulphides in vein.	N	N	NA	NA	NA			
18-Jun	082L/14E	CAR00	4	11	5650005	301822	ROCK	Medium grey fine grained siliceous banded paragneiss. Metasiltstone? Carbonate interbands with possible associated sulphides.	N	N	tr	1.4	0.11			
18-Jun	082L/14E	CAR00	5	11	5650260	301360	ROCK	Medium grey fine grained siliceous banded paragneiss. Metasiltstone? Carbonate interbands with possible associated sulphides.	Y	Y	tr	3.6	0.13	Cr 214		
18-Jun	082L/14E	CAL00	6	11	5650110	301550	SILT		N	N	tr	1.4	0.13			
18-Jun	082L/14E	CAS00	7	11	5650160	301635	SOIL		N	N	3	6.4	0.18			
18-Jun	082L/14E	CAL00	8	11	5649920	302010	SILT		N	N	tr	1.6	0.13			
18-Jun	082L/14E	CAR00	9	11	5649840	302530	ROCK	Clear sucrosic quartz vein 3 cm thick in white-beige intensely altered fine grained quartz porphyry-plagioclase intrusive. Quartz phenocrysts up to 4 mm. Intrusive hosts up to 5% fine to medium grained cubic pyrite.	Y	N	tr	NA	0.05	Cr 173		
18-Jun	082L/14E	CAR0	10	11	5649840	302530	ROCK	Intensely clay altered intrusive contact area. sample of pink-beige siliceous clay gumbo with 5% sulphides. fragments of altered intrusive and siltstone common.	Y	N	3	NA	0.25	Sb 2.2, Ba 950, Be 3.05, Cd 1.0, Ni 49.2, V 141, Zn 142		
26-Jun	082L/14E	CAL0	11	11	5650545	302270	SILT		Y	N	3	3.8	0.14	Zn 82		
26-Jun	082L/14E	CAM0	12	11	5650530	302260	MOSS		Y	N	5	4	0.12	Zn 88		

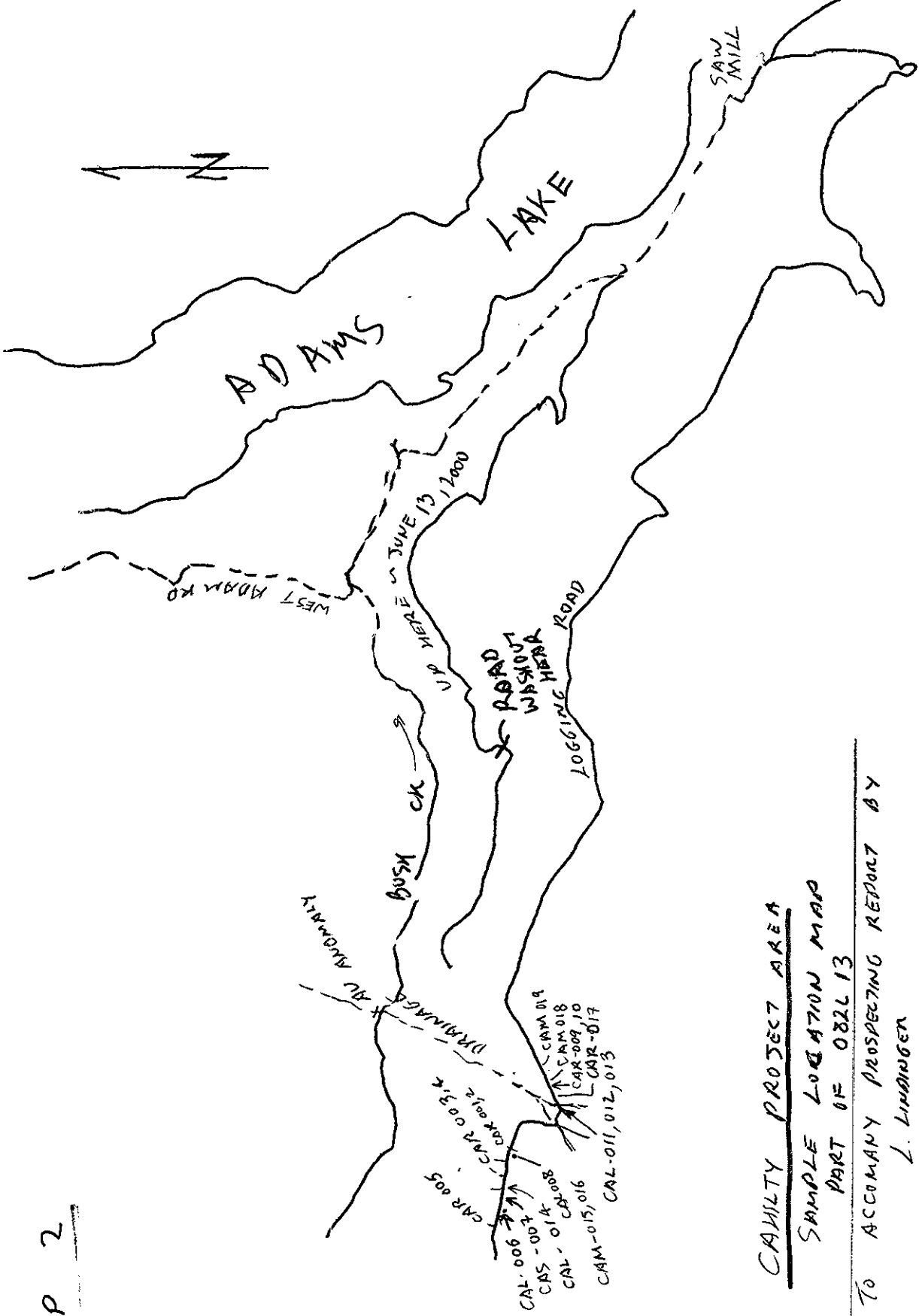
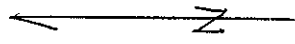


2000 LOWER ADAMS PROJECT				LOC. UTM			TYPE	DESCRIPTION	ANALYZE				
DATE	MAP SHEET	SAMPLE IDNT	ZONE	NORTH	EAST	HANDS							
26-Jun	082L/14E	CAR0 13	11	5650540	302265	ROCK	Felsite contact breccia. Very fine grained <i>sucrosic siliceous intrusive</i> with 3% finely disseminated pyrite. Crosscut by clear vitreous black quartz breccia veins. Intruding metapelites.	Y	N	NA	NA	NA	
26-Jun	082L/14E	CAL0 14	11	5651029	301773	SILT	LOST	Y	N	20	3	0.16	
26-Jun	082L/14E	CAM0 15	11	5650900	301850	MOSS		Y	N	21	3.2	0.1	
26-Jun	082L/14E	CAM0 16	11	5650900	301850	MOSS		Y	N	3	4.2	0.14	Zn 90
26-Jun	082L/14E	CAR0 17	11	5650875	302346	ROCK	Dark grey massive cryptocrystalline limestone 2% fine grained disseminated pyrite.	N	Y	NA	NA	NA	
26-Jun	082L/14E	CAM0 18	11	5650790	302590	MOSS		Y	N	13	5	0.14	
26-Jun	082L/14E	CAM0 19	11	5650711	302696	MOSS		Y	N	19	4.6	0.15	
SCOTCH CREEK AREA													
27-Jun	082M03W	SCT00 1	11	5656997	333875	TILL	east Scotch Creek area. Resample of high gold government regional till sample 98424 (138 ppb Au)	Y	N	63	NA	NA	
27-Jun	082M03W	SCM00 2	11	5657100	333980	MOSS	Moss mat sample 150 meters northeast of SCT001. Float in creek is 90% graphitic argillite, 10% granite.	Y	N	NSS			
27-Jun	082M03W	MM-FU-0 2	11	5656970	333860	MOSS	moss mat sample taken by Denis Delisle		Y	24			
27-Jun	082M03W	SCR00 3	11	5656970	333860	ROCK	Leucocratic fine grained intensely altered metasediment. Coarse grained pyrite disseminated throughout rock.	Y	Y	3	1.6	4.06	Ag 2.3, Cr 182, Pb 240, Mo 34.2, W 0.7
27-Jun	082M03W	SCR00 4	11	5656970	333860	ROCK	Leucocratic fine grained intensely altered metasediment with strong quartz stockwork veining. Total destruction of feldspars to clays.	N	Y				
29-Aug	082M03W	SCR0 10	11	5658000	339900	ROCK	Upper Onyx creek area. Black fine grained graphitic phyllite finely banded sulphides throughout rock.	Y	Y	5	NA	tr	Ag 1.8, Ba 2420, Cr 157, Cu 60, Ni 54, Zn 162.
29-Aug	082M03W	SCT0 11	11	5656920	333800	TILL	Sample 98 meters SW of SCT-001	Y	Y	44			
29-Aug	082M03W	SCR0 12	11	5656510	333790	ROCK	Sample 115 meters SW of SCT 001. Very dark grey fine grained graphitic phyllite. with large white feldspar? and up to 5 mm cubic pyrite porphyroblasts.	Y	N	NA	NA	NA	
29-Aug	082M03W	SCM0 13	11	5656970	333860	MOSS	sample about 40 meter SE of SCT-001. RESAMPLE OF MM-FU,02	Y	Y	<6			
29-Aug	082M03W	SCT0 14	11	5657070	333950	TILL	sample 100 M NE of SCT-001	Y	Y	10			
FADEAR MOUNTAIN AREA													
03-Jul	092P01E	FAT00 1	10	5663000	710077	TILL	sample of till overlying large ultramafic pod.	N	N	NA	NA		Others ppm

2000 LOWER ADAMS PROJECT			LOC. UTM					ANALYZE					
DATE	MAP SHEET	SAMPLE IDNT	ZONE	NORTH	EAST	TYPE	DESCRIPTION	HANDS					
03-Jul	092P01E	FAT00 2 ✓	10	5663000	710020	TILL	sample of till overlying large ultramafic pod.	Y	N	186	452		
03-Jul	092P01E	FAT00 3 ✓	10	5663000	710000	TILL	sample of till overlying large ultramafic pod.	N	N				
03-Jul	092P01E	FAR00 4 ✓	10	5663000	710000	ROCK	rusty highly weathered sulphidic rock. possible weathered VMS?	N	N				
03-Jul	092P01E	FAR00 5 ✓	10	5663000	710000	ROCK	Talcose highly sheared and gougy rusty highly weathered sulphidic rock.	N	N				
03-Jul	092P01E	FAR00 6 ✓	10	5662875	708962	ROCK	Pale green very fine grained olivine? porphyry. matrix is subvitreous feldspathic groundmass. finely disseminated pyrite and chalcopyrite throughout rock to 1%. Cross cut by white magnesium? carbonate veining with trace disseminated sulphides.	Y	N	NA	NA		
03-Jul	092P01E	FAR00 7 ✓	10	5662875	708962	ROCK	Mafic chlorite schist float in deep till. Possible metamorphosed fine grained flow. Schist contains 7% very fine grained evenly disseminated pyrrhotite. Rock crosscut by fine grained hematite or sphalerite veinlets comprising up to 5% of rock.	Y	N	NA	NA		
03-Jul	092P01E	FAR00 8 ✓	10	5662875	708962	ROCK	Grey-green fine grained mafic volcanic schistose breccia. 7% very fine grained evenly disseminated pyrrhotite.	Y	N	NA	NA		
03-Jul	092P01E	FAR00 9	10	5661665	709045	ROCK	Dark green massive fine grained sulphidic talcose ultramafic rock. Bright red-tan weathering.	Y	N	NA	NA		
03-Jul	092P01E	FAR0 10	10	5662490	708851	ROCK	Dark green massive fine grained sulphidic talcose ultramafic rock. Bright red-tan weathering.						
03-Jul	092P01E	FAT0 11	10	5662490	708851	TILL		Y	N	172	178		
UPPER ROSS CREEK WEST - CHASING HIGH GOLD IN REGIONAL RGS SURVEY										Au ppb			
04-Jul	082M03	ANT0 1	11	5664000	348100	TILL		Y	N	tr			
04-Jul	082M03	ANT0 2	11	5663900	348150	TILL		Y	N	tr			
04-Jul	082M03	ANT0 3	11	5663850	348200	TILL		Y	N	tr			
04-Jul	082M03	ANM0 4	11	5663780	348436	MOSS		Y	N	5			
FADEAR - LOISE CREEK AREA										Cr	Ni		Other ppm
08-Jul	092P01E	FAT0 15	10	5656170	710370	TILL	50 meters due north of regional till sample 9349 which had hi As, Au, and Zn. Sample lost.	N	N	NA	NA		
08-Jul	092P01E	FAR0 16	10	5656170	710370	ROCK	Dark grey fine grained pyritic schist	Y	Y	26	10		Zn 10Z

2000 LOWER ADAMS PROJECT			LOC. UTM						ANALYZE					
DATE	MAP SHEET	SAMPLE ID	NT	ZONE	NORTH	EAST	TYPE	DESCRIPTION	Y	HANDS	CR	N <sub>i</sub>		
08-Jul	082M4W	FAR0	17	11	5655680	289780	ROCK	Dark grey fine grained metamorphic siltstone. Rock is moderately pyritic (10%) and has fine grained quartz-carbonate-pyrite breccia veinlets and fracture fillings.	Y	Y	63	24		Cu 119, Zn 142
08-Jul	082M4W	FAR0	18	11	5655436	289603	ROCK	Quartz ankerite breccia vein. Clay carbonate altered schist fragments common.	Y	Y	166	7		As 18
08-Jul	092P01E	FAR0	19	10	5655155	709962	ROCK	Pale green rusty weathering ultramafic schist-shear. 5% finely disseminated euhedral pyrite. Trace chalcopyrite.	Y	Y	60	13		As 10, Cu 143
08-Jul	092P01E	FAR0	20	10	5655124	709769	ROCK	Light green altered ultramafic shear schist. Sheared ultramafic rock. Trace very finely disseminated sulphides.	Y	Y	187	89		Cu 109
08-Jul	092P01E	FAR0	21	10	5654903	709674	ROCK	Medium grained ultramafic intrusive at km 8.01 on Fademar Logging road.	N	Y	NA	NA		
08-Jul	092P01E	FAR0	22	10	5654903	709674	ROCK	Ultramafic intrusive at km 8.01 on Fademar Logging road. Trace cpy or iron sulphides present.	N	Y	NA	NA		
08-Jul	092P01E	FAR0	23	10	5654903	709674	ROCK	Hornblende porphyry. Coarse up to 12 mm diameter olivine phenocrysts (25%) in a fine grained crystalline groundmass. 5% very fine grained evenly disseminated pyrrhotite throughout groundmass.	N	Y	NA	NA		
08-Jul	092P01E	FAM0	24	10	5653635	709941	MOSS		Y	N	57	41		10.6% Ca, Sr 192
08-Jul	092P01E	FAS0	25	10	5653300	710430	SOIL	<del>Soil of residual of Fademar ultramafic body</del> SOIL OF STOCK MASSIVE SULPHIDE	Y	N	279	132		6.7% Fe, 2.9% Mg, 78 V.
08-Jul	092P01E	FAR0	25	10	5653300	710430	ROCK	Melanocratic grey-green medium grained mafic hornblende porphyry flow or breccia. 5% erratically disseminated pyrite as stockwork veins from 1 to 4 mm thick.	N	Y	NA	NA		
08-Jul	092P01E	FAR0	26	10	5653425	709843	ROCK	Melanocratic grey-green medium grained mafic igneous rock. Rock has 8% pyrite as stockwork veins from 1 to 4 mm thick.	N	Y	NA	NA		
01-Sep	082M04W	FAR0	30	11	5661100	291700	ROCK	Hornblende plagioclase mafic intrusive or extrusive rock. Sulphidized shear zone with erratically disseminated pyrrhotite in feldspathized shear selvages. Up to 15% sulphides including trace chalcopyrite present.	Y	Y	268	97		Au 10 ppb, Cu 268, P 5500

MAP 2



CASHLY PROJECT AREA  
SAMPLE LOCATION MAP  
 PART OF 082613  
 TO ACCOMPANY PROSPECTING REPORT BY  
 L. LINDINGER  
 JAN 20, 2000  
 CASHLY  
 + MTN

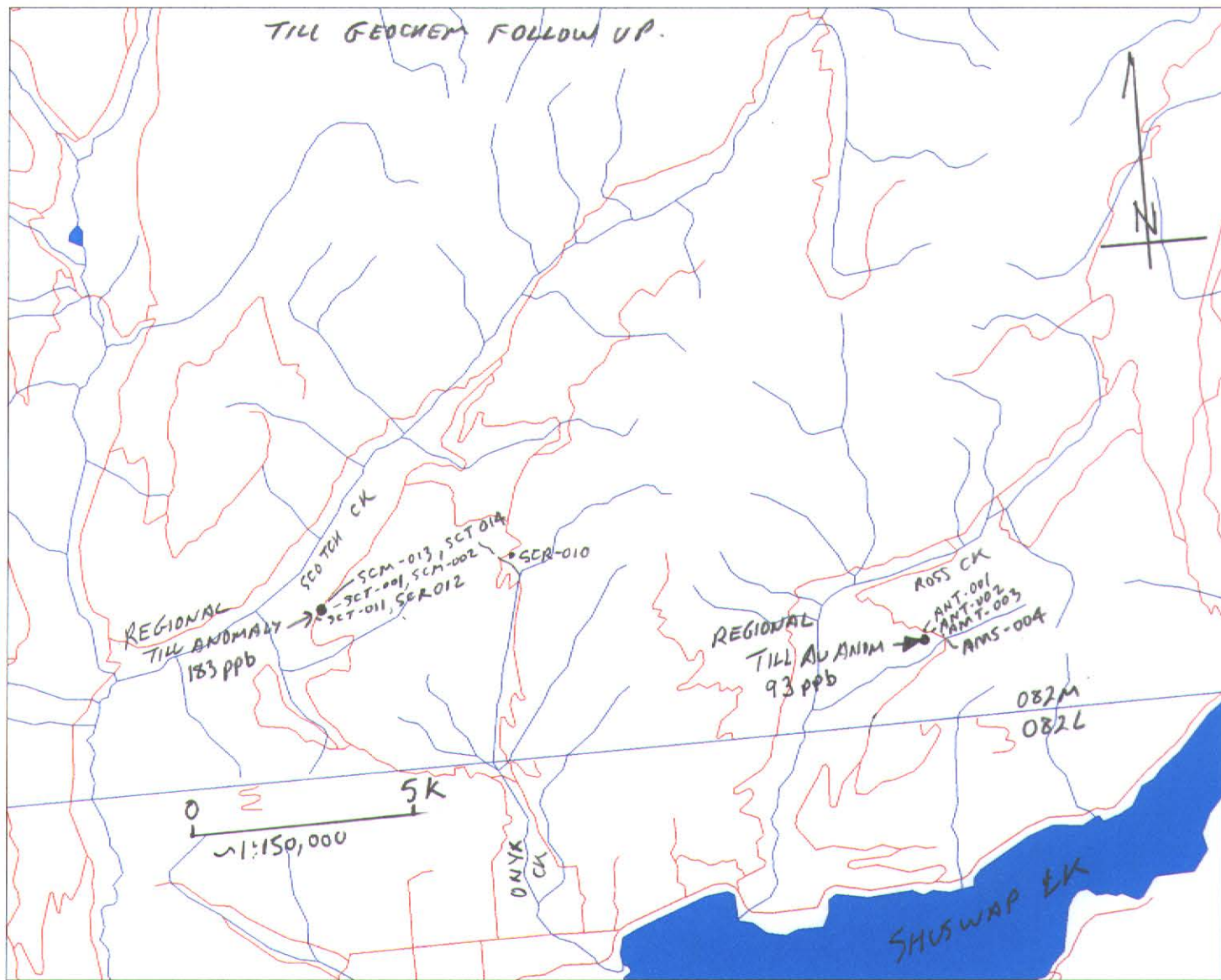


# B.C. Ministry of Energy and Mines

## MAP 3

SAMPLE LOCATION MAP SCOTCH CK, ONYK CK & ROSS CK

TILL GEOCHEM FOLLOW UP.



SCALE ~ 1:150,000

UTM ZONE 10

UTM ZONE 11

# MAP 4

MAP OF  
FADEAR AREA  
LOWER ADAMS  
PROJECT

0 1 2K  
1:50,000

092P01E  
082M4W

LOUIS CK VALLEY & FAULT

TO ADAMS LK  
SUNNYSIDE RD  
SYNMAX CR

TO LOUIS CK

FOREST LK

LOGGING RD

FAR-006, 007, 008  
FAR-010  
FAT-011  
FAR-009

FAT 001, 002, 003  
FAR, 004, 005

ULTRA MARK  
FADEAR MTN  
FAR-020  
ROCKS

FAT 014  
FAR 015

FADEAR CK

CINCINNATI CK

FAT 015  
FAR 016

FAR 017  
FAR 018

LOGGING ROAD  
FAR 019  
FAR 020

51° 30' N

092L06E

082L13E

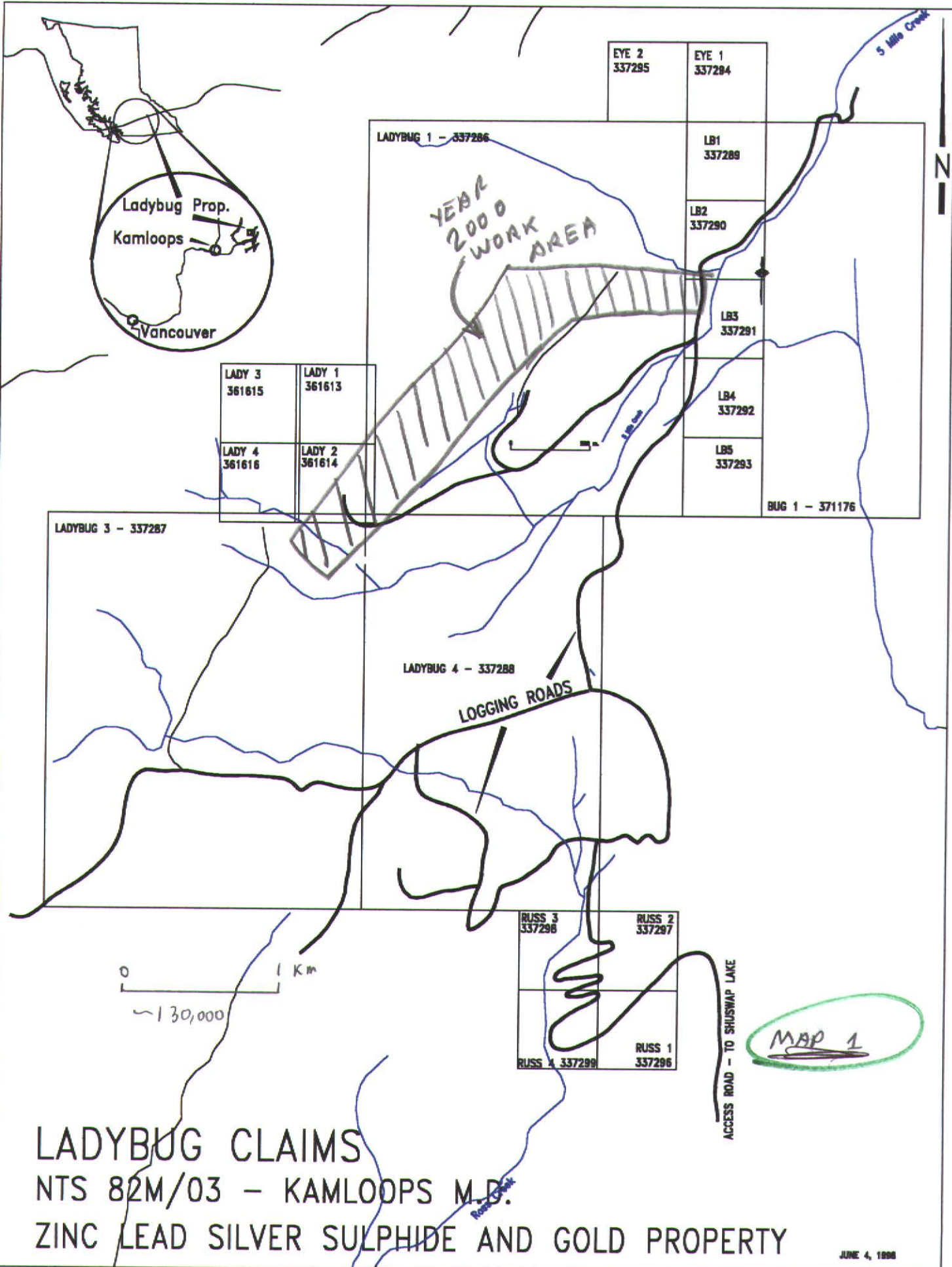
FAR 024  
FAR 026

FAS 025  
FAR 025

MASSIVE SULPHIDE ?? CYPRUS TYPE?

5652000

711000

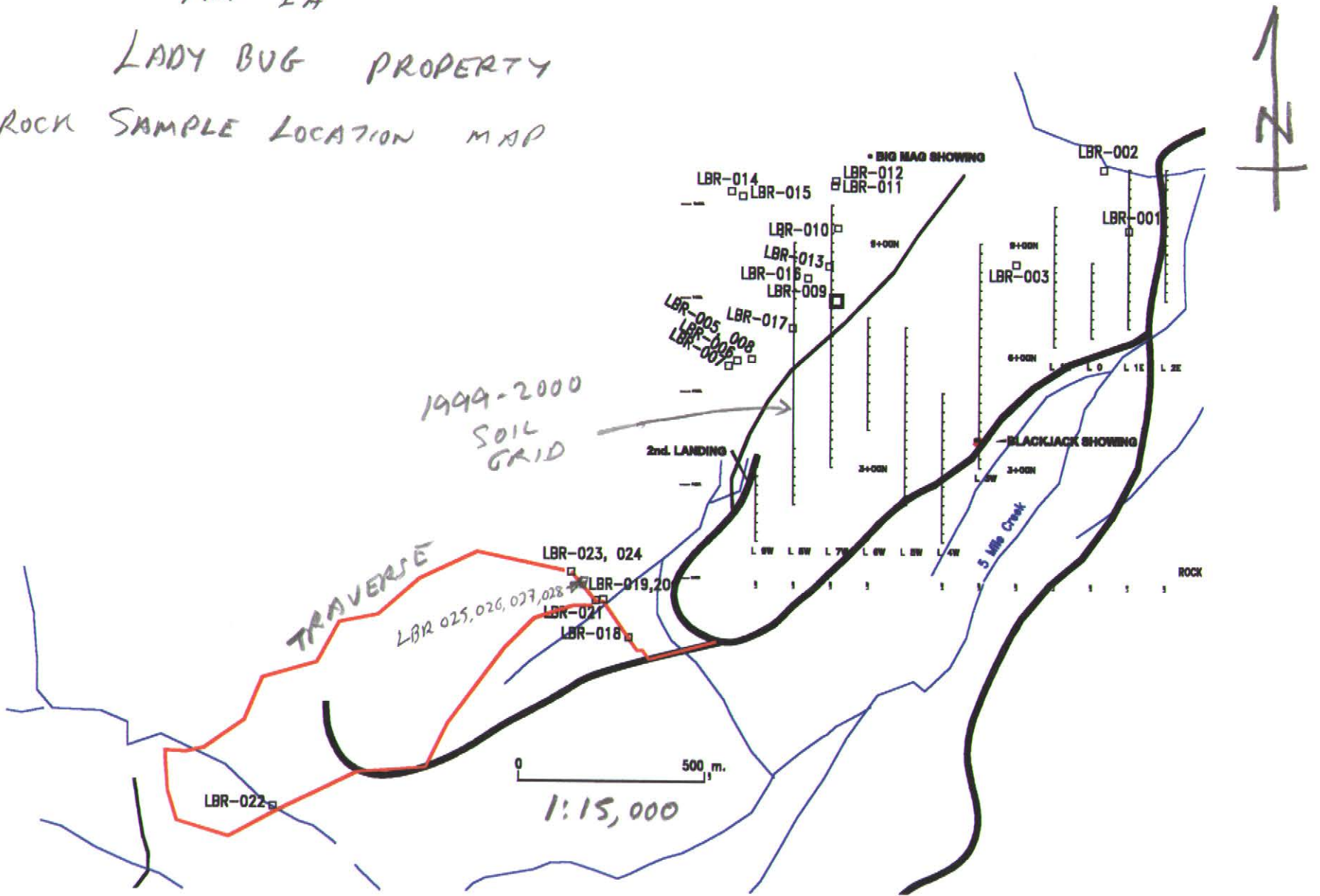


LADYBUG CLAIMS  
 NTS 82M/03 - KAMLOOPS M.D.  
 ZINC LEAD SILVER SULPHIDE AND GOLD PROPERTY

MAP 1A

LADY BUG PROPERTY

2000 ROCK SAMPLE LOCATION MAP





~~PROSPECTING REPORT - UPPER ABAMS PROJECT 1999 - SAMPLE DESCRIPTION TABLE~~

2000 LADYBUG PROJECT-SAMPLE DESCRIPTION TABLE						ANALYZE								
DATE	MAP SHEET	SAMPLE ID	GRID W	GRID N	DESCRIPTION		HANDS	Ag ppm	Cu ppm	Mn	Pb	Zn	Other	
20-Jun	082M/03E	LBR00 1	1+00E	9+35	Grey medium grained migmatitic quartz biotite paragneiss. O/C str. 310/80.	N	Y	NA	NA	NA	NA	NA	NA	
20-Jun	082M/03E	LBR00 2	0+50E	11+10	Grey-green banded calc silicate gneiss with quartz segregations. epidote green bands common with manganese staining where less weathered.	Y	Y	1.0	15	1221	24	140	Ba 175	
20-Jun	082M/03E	LBR00 3	0+00	7+50	Dark grey medium grained sulphidic schist. 25% finely disseminated black sulphides throughout	N	Y	NA	NA	NA	NA	NA	NA	
21-Jun	082M/03E	LBR00 5	9+10	5+85	Beige and tan mottled breccia. Angular fragments of felsic intrusive rocks with brown weathering calcareous carbonate matrix. Matrix contains smaller felsic intrusive fragments.	N	Y	NA	NA	NA	NA	NA	NA	
21-Jun	082M/03E	LBR00 6	9+40	5+80	Melanocratic grey-green feldspar porphyry andesite. Mafic minerals are fine grained << 0.5 mm and 2 to 4 mm euhedral plagioclase grains comprising 8% of the rock. 3% finely disseminated euhedral pyrite.	N	Y	NA	NA	NA	NA	NA	NA	
21-Jun	082M/03E	LBR00 7	9+50	5+75	Dark grey-green calcareous siliceous metasediment? 55% hornblende, 30% plagioclase, 15% carbonate, 5% irregularly disseminated and stringers of sulphides mostly pyrite.	N	Y	NA	NA	NA	NA	NA	NA	
21-Jun	082M/03E	LBR00 8	9+15	5+80	Grey-green massive calc-silicate gneiss. Trace chalcopyrite as fine disseminations and stringers.	Y	Y	tr	106	310	34	1290	NA	
22-Jun	082M/03E	LBR00 9	7+00	8+10	Dark grey and black stained banded calc-silicate and sericitic schist. Calc-silicate portions contain up to 10% disseminated zinc and lead sulphides.	Y	Y	59.7	11	4329	6440	3002	Bi 151	
22-Jun	082M/03E	LBR00 10	6+85	9+35	Medium grey green fine grained calcareous feldspathic biotite-muscovite schist. 1-2% very fine grained sulphides as wispy stringers.	Y	Y	tr	29	1746	132	247	NA	
22-Jun	082M/03E	LBR00 11	6+90	10+40	Black weathering buff brown calc-silicate gneiss. Up to 1% generally weathered sphalerite with trace chalcopyrite as fine to medium grained disseminations and semi massive sulphide stringers.	Y	Y	3.4	1105	844	8	54	NA	
22-Jun	082M/03E	LBR00 12	6+85	10+50	Dark grey black amphibolite schist with interbanded siliceous and garnet pyroxene 'skarn'. 5 to 12% finely disseminated sulphides in all rock types. Chalcopyrite 2% as fine grained stringers and late angular crosscutting fractures.	N	Y	NA	NA	NA	NA	NA	NA	
22-Jun	082M/03E	LBR00 13	7+01	8+29	Grey and beige banded augen schist with 9 mm thick bands of sulphide bearing calc-silicate. Sulphides include fine laminations of pyrite or chalcopyrite along with more easily weathered zinc and lead sulphides.	N	Y	NA	NA	NA	NA	NA	NA	
22-Jun	082M/03E	LBR00 14	9+75	9+40	Black stained grey-brown calc-silicate gneiss. Brown powdery oxidized sphalerite disseminated throughout rock.	Y	Y	0.6	55	5621	284	8842	Cd 46	
22-Jun	082M/03E	LBR00 15	9+44	9+20	Grey and beige fine to medium grained banded calc silicate metasediment. 4% sphalerite and 2-3% galena as 0.5 to 1 mm granular aggregates aligned as 2 to 5 mm clotty brown weathering bands separated by 4 to 7 mm of barren gangue.	N	Y	NA	NA	NA	NA	NA	NA	

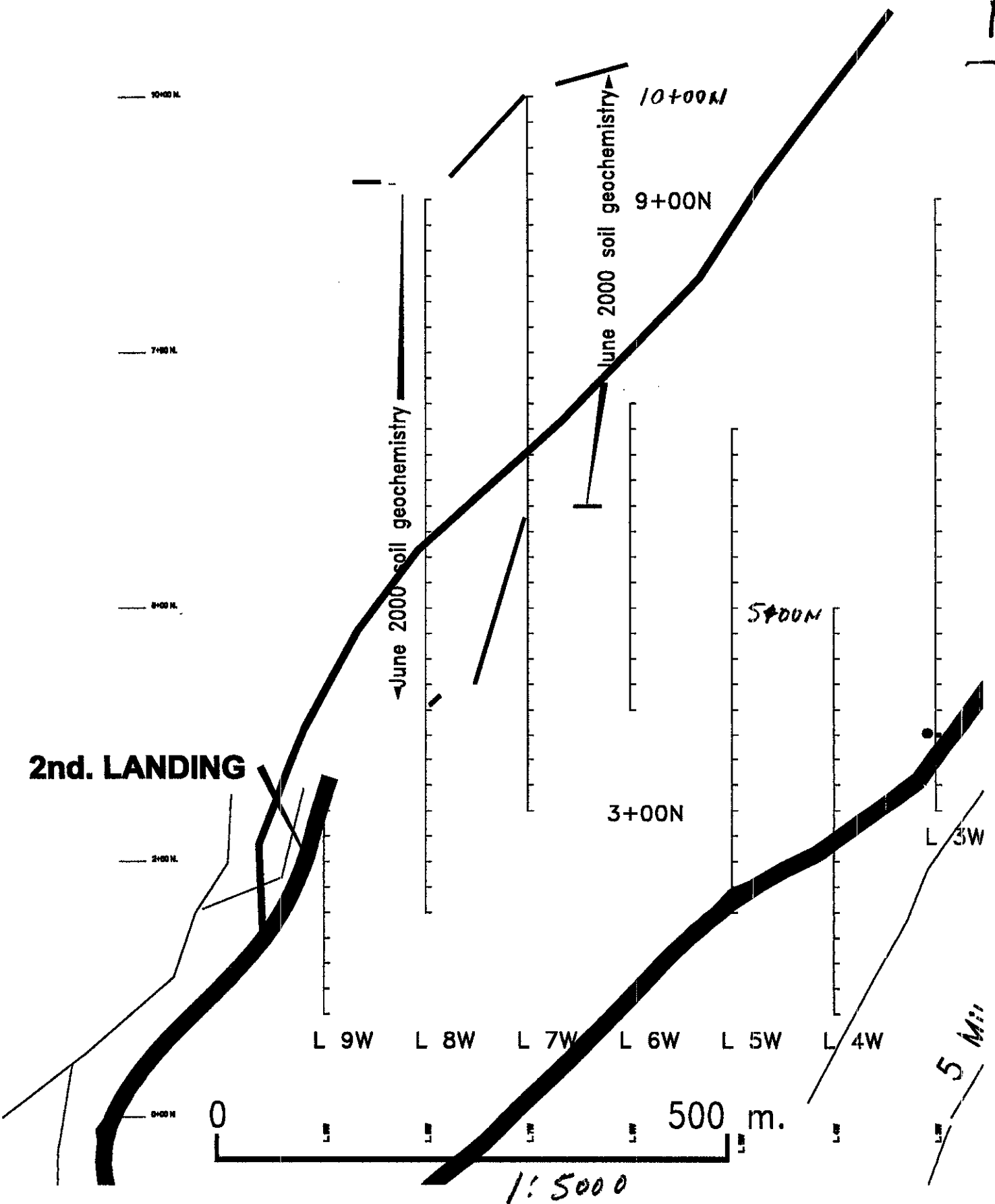
PROSPECTING REPORT - UPPER ADAMS PROJECT 1999. SAMPLE DESCRIPTION TABLE

2000 LADYBUG PROJECT-SAMPLE DESCRIPTION TABLE						ANALYZE								
DATE	MAP SHEET	SAMPLE IDNT	GRID W	GRID N	DESCRIPTION	HANDS	Ag ppm	Cu ppm	Mn	Pb	Zn	Other		
22-Jun	082M/03E	LBR00 16	7+55	8+02	Dark grey fine grained sulphidic amphibolite. 10% very fine grained pyrite. minor malachite staining.	Y	tr	418	228	44	134	Ni 51		
22-Jun	082M/03E	LBR00 17	8+00	6+75	Pale grey leucocratic rhyodacite dyke. Contact crackle breccia zone with host rock carbonate zones.	N	NA	NA	NA	NA	NA	NA		
23-Jun	082M/03E	LBR00 18	SEE MAP 1b	1b	Grey fine grained crystalline amphibole-biotite-muscovite-feldspar schist. Possible mafic meta volcanic (flow?). 2-3% finely disseminated sulphides throughout rock resulting in brown gossanous staining and weak malachite staining.	N	NA	NA	NA	NA	NA	NA		
23-Jun	082M/03E	LBR00 19	SEE MAP	1b	Grey fine grained crystalline amphibole-biotite-muscovite-feldspar schist. Possible mafic meta volcanic (flow?). 2-3% finely disseminated sulphides throughout rock resulting in brown gossanous staining and moderate malachite staining.	Y	1.0	2243	472	24	109	Fe>10% Mo 17		
23-Jun	082M/03E	LBR00 20	SEE MAP	4	Grey fine grained crystalline amphibole-biotite-muscovite-feldspar schist. Possible mafic meta volcanic (flow?). 2-3% finely disseminated sulphides throughout rock resulting in brown gossanous staining and weak malachite staining.	Y	tr	116	441	22	99			
23-Jun	082M/03E	LBR00 21	SEE MAP	4	Tan-brown boxwork rock. Possibly intensely weathered calc-silicate rock with up to 30% open boxwork as 1-2 mm cubic (weathered galena?) sub-parallel rows. Possibly weathered banded sulphides. Rock appears to have had at least 50% sulphide content.	N	NA	NA	NA	NA	NA	NA		
23-Jun	082M/03E	LBR00 22	SEE MAP	4	Float boulder in creek. White quartz breccia vein with disseminated and aggregates of pyrite.	N	NA	NA	NA	NA	NA	NA		
23-Jun	082M/03E	LBR00 23	SEE MAP	4	Melanocratic grey-green fine grained amphibolite. Recrystallized 80% mafics, 20% feldspars, trace sulphides.	N	NA	NA	NA	NA	NA	NA		
23-Jun	082M/03E	LBR00 24	SEE MAP	4	Black and white coarse grained wollastonite-amphibolite biotite pyrrhotite skarn float. No base metal sulphides seen.	N	NA	NA	NA	NA	NA	NA		
01-Jul	082M/03E	LBR00 25	SEE MAP	4	Tan-brown boxwork rock. Possibly intensely weathered calc-silicate rock with up to 30% open boxwork as 1-2 mm cubic (weathered galena?) sub-parallel rows. Possibly weathered banded sulphides. Rock appears to have had at least 50% sulphide content.	N	NA	NA	NA	NA	NA	NA		
01-Jul	082M/03E	LBR00 26	SEE MAP	4	Float boulder in creek. White quartz breccia vein with disseminated and aggregates of pyrite.	N	N	NA	NA	NA	NA	NA		
01-Jul	082M/03E	LBR00 27	SEE MAP	4	Melanocratic grey-green fine grained amphibolite. Recrystallized 80% mafics, 20% feldspars, trace sulphides.	N	N	NA	NA	NA	NA	NA		
01-Jul	082M/03E	LBR00 28	SEE MAP	4	Black and white coarse grained wollastonite-amphibolite biotite pyrrhotite skarn float. No base metal sulphides seen.	N	Y	NA	NA	NA	NA	NA		

LADY BUG PROPERTY  
DETAIL PLAN

MAP 1 B

SOIL SAMPLE LOCATION MAP • BIG MAG SHOWING



PROSPECTING REPORT - UPPER ADAMS PROJECT 1999. SAMPLE DESCRIPTION TABLE

2000 LADYBUG PROJECT- SOIL SAMPLE DESCRIPTION TABLE					SAMPLE HIGHLIGHTS					
DATE	MAP SHEET	GRID W	GRID N	DESCRIPTION	Ag ppm	Cu ppm	Mn ppm	Pb ppm	Zn ppm	Others ppm
21-Jun	082M/03E	7+00	6+00	SOIL	tr	189	1576	70	733	
21-Jun	082M/03E	7+00	6+25	SOIL	tr	145	766	36	470	
21-Jun	082M/03E	7+00	6+50	SOIL	tr	66	745	40	588	
21-Jun	082M/03E	7+00	6+75NA	SOIL	tr	81	723	60	395	
21-Jun	082M/03E	7+00	6+75NB	SOIL	tr	151	1052	46	445	
21-Jun	082M/03E	7+00	7+00	SOIL	tr	177	1726	44	1038	
21-Jun	082M/03E	7+00	7+25	SOIL	tr	49	872	40	507	
21-Jun	082M/03E	7+00	7+50	SOIL	1.4	216	1512	224	3074	
21-Jun	082M/03E	7+00	7+75	SOIL	0.2	109	2022	304	1761	
21-Jun	082M/03E	7+00	8+00	SOIL	tr	40	1061	40	341	Ba 205
21-Jun	082M/03E	7+00	8+25	SOIL	tr	32	1563	26	272	Ba 215
21-Jun	082M/03E	7+00	8+50	SOIL	1.0	81	4443	164	1347	
21-Jun	082M/03E	7+00	8+95	SOIL	2.2	202	1911	238	994	
21-Jun	082M/03E	7+00	9+25	SOIL	1.4	83	1010	166	670	
21-Jun	082M/03E	7+00	9+50	SOIL	3.2	163	4609	410	2360	
21-Jun	082M/03E	7+00	9+75	SOIL	0.2	83	480	30	157	Ni 65
21-Jun	082M/03E	7+00	10+00	SOIL	tr	28	227	16	151	
22-Jun	082M/03E	8+00	4+00	SOIL	1.0	219	1343	88	720	
22-Jun	082M/03E	8+00	4+25	SOIL	tr	74	777	128	837	
22-Jun	082M/03E	8+00	4+50	SOIL	tr	86	715	46	516	
22-Jun	082M/03E	8+00	4+75	SOIL	tr	190	1263	48	573	
22-Jun	082M/03E	8+00	5+00	SOIL	tr	107	606	26	167	
22-Jun	082M/03E	8+00	5+25	SOIL	tr	88	1025	52	1054	Ni 120 Ba 265
22-Jun	082M/03E	8+00	5+50	SOIL	0.4	137	1133	48	525	
22-Jun	082M/03E	8+00	5+75	SOIL	tr	75	1173	42	290	
22-Jun	082M/03E	8+00	6+00	SOIL	tr	30	263	42	166	
22-Jun	082M/03E	8+00	6+25	SOIL	tr	106	1239	52	271	Ba 230
22-Jun	082M/03E	8+00	6+55	SOIL	5.2	213	5225	460	797	
22-Jun	082M/03E	8+00	6+75	SOIL	0.8	112	3392	104	907	
22-Jun	082M/03E	8+00	7+25	SOIL	tr	90	1026	78	557	
22-Jun	082M/03E	8+00	7+50	SOIL	tr	82	867	64	1197	
22-Jun	082M/03E	8+00	7+75	SOIL	1.2	93	768	176	623	
22-Jun	082M/03E	8+00	8+00	SOIL	1.2	230	5488	146	1402	
22-Jun	082M/03E	8+00	8+25	SOIL	tr	39	1360	86	659	
22-Jun	082M/03E	8+00	8+50	SOIL	1.4	306	1017	56	2358	
22-Jun	082M/03E	8+00	8+75	SOIL	0.6	136	2384	136	1366	
22-Jun	082M/03E	8+00	9+00	SOIL	0.8	37	1122	130	334	
22-Jun	082M/03E	8+35	9+15	SOIL	1.6	36	2734	618	1156	



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Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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To: RENAISSANCE GEOSCIENCE SERVICES

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 V2B 7X8

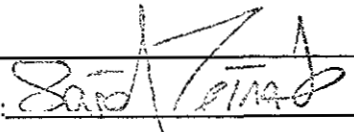
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 Certificate Date: 30-JUN-2000  
 Invoice No. :I0021420  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

### A0021420

SAMPLE	PREP CODE	Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
CAR 001	205 226	3	0.26	< 0.1	0.2	60	0.40	0.01	< 10	0.08	0.07	71	0.6	4.8	1.2	< 0.1	0.40	< 10	14	0.01
CAR 005	205 226	< 1	0.21	0.1	3.6	20	0.05	0.13	< 10	0.12	0.15	214	2.6	13.0	0.6	< 0.1	0.71	10	14	0.02
CAR 002	205 226	< 1	0.24	< 0.1	0.4	110	0.25	0.01	< 10	0.16	0.03	84	1.0	4.2	0.7	< 0.1	0.59	< 10	10	0.01

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SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
CAR 001	205	226	130	< 0.01	0.2	2	10	0.10	< 1	< 0.5	0.02	0.07	46	< 0.01	< 0.05	0.02	< 0.01	0.05	0.90	3	18
CAR 005	205	226	245	< 0.01	1.4	7	530	0.03	< 1	< 0.5	0.06	0.01	14	0.04	< 0.05	< 0.02	< 0.01	0.25	0.35	4	20
CAR 002	205	226	325	0.04	0.4	3	30	0.14	< 1	< 0.5	0.02	0.07	28	< 0.01	< 0.05	0.04	< 0.01	0.05	1.05	3	20

CERTIFICATION: *Sard / Lina*



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AWR 001	205 226	< 5	0.2	1.12	4	< 10	180	< 0.5	< 2	0.92	< 0.5	9	80	149	3.01	< 10	< 1	0.65	< 10	0.50
AWR 002	205 226	< 5	0.2	0.64	< 2	< 10	50	< 0.5	< 2	0.95	< 0.5	56	38	249	5.19	< 10	< 1	0.03	10	0.17
LAR 001	205 226	< 5	0.2	0.50	2	< 10	10	< 0.5	< 2	1.52	< 0.5	122	21	247	12.55	< 10	< 1	< 0.01	60	0.05
LAR 002	205 226	< 5	0.2	1.37	2	< 10	10	< 0.5	< 2	1.40	< 0.5	18	48	601	5.34	< 10	1	0.01	30	0.72

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## CERTIFICATE OF ANALYSIS

### A0021421

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AWR 001	205 226	230	8	0.09	4	1610	4	0.70	< 2	3	37	0.55	< 10	< 10	54	< 10	32
AWR 002	205 226	770	3	0.01	102	950	< 2	2.65	< 2	1	42	0.14	< 10	< 10	13	< 10	22
LAR 001	205 226	765	5	< 0.01	98	2100	10	>5.00	< 2	< 1	19	0.06	< 10	< 10	10	< 10	10
LAR 002	205 226	505	3	0.01	9	1320	6	2.16	< 2	2	50	0.31	< 10	< 10	67	< 10	28

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## CERTIFICATE OF ANALYSIS

A0021423

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CAL 004	201 202	< 1	0.88	0.1	1.4	60	0.35	0.11	< 10	0.38	0.40	8	5.2	17.4	1.9	0.1	1.56	10	12	0.29
CAL 006	201 202	< 1	0.93	0.1	1.4	60	0.25	0.13	< 10	0.80	0.43	9	6.0	19.4	2.5	< 0.1	1.70	10	10	0.29
CAL 008	201 202	< 1	0.72	0.1	1.6	60	0.30	0.13	< 10	0.42	0.32	14	6.8	19.8	1.8	< 0.1	1.79	10	16	0.40

CERTIFICATION:

*Said Linder*



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### A0021423

SAMPLE	PREP CODE	Mn ppm	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Ti ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
CAS 007	201 202	240	0.05	1.8	16	790	0.06	1	0.5	0.48	0.01	13	0.01 < 0.05	0.08	0.07	0.10	1.20	28	90	
CAL 004	201 202	695	0.03	1.4	15	680	0.07	1	1.0	0.52 < 0.01		34	0.02 < 0.05	0.10	0.02 < 0.05		1.80	13	46	
CAL 006	201 202	365	0.04	2.0	17	570	0.06	< 1	1.0	0.44 < 0.01		25	0.02 < 0.05	0.08	0.03 < 0.05		1.00	14	64	
CAL 008	201 202	480	0.02	1.4	16	670	0.09	1	1.0	0.26 < 0.01		25	0.01 < 0.05	0.12	0.04 < 0.05		1.20	16	46	

CERTIFICATION:



# ALS Chemex

Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: 028  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 30-JUN-2000  
 Invoice No. : I0021424  
 P.O. Number :  
 Account : RJH

## CERTIFICATE OF ANALYSIS A0021424

SAMPLE	PREP CODE	Au ppb EXT-AA	Al % (ICP)	Sb ppm (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Ca % (ICP)	Ce ppm (ICP)	Cs ppm (ICP)	Cr ppm (ICP)	Co ppm (ICP)	Cu ppm (ICP)	Ga ppm (ICP)
CAR 009	205 226	< 1	5.92	0.3	10	0.65	0.05	0.26	0.08	22.1	0.05	173	2.4	4	15.3
CAR 010	205 226	3	8.53	2.2	950	3.05	0.25	1.00	0.41	65.2	5.60	158	16.4	46	22.5

CERTIFICATION: *[Signature]*



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Page Number :1-B  
 Total Pages :1  
 Certificate Date: 30-JUN-2000  
 Invoice No. :I0021424  
 P.O. Number :  
 Account :RJH

Project : 028  
 Comments: ATTN: LEO LINDINGER

## CERTIFICATE OF ANALYSIS A0021424

SAMPLE	PREP CODE		Ge ppm (ICP)	Fe % (ICP)	La ppm (ICP)	Pb ppm (ICP)	Li ppm (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Ni ppm (ICP)	Nb ppm (ICP)	P ppm (ICP)	K % (ICP)	Rb ppm (ICP)	Ag ppm (ICP)
CAR 009	205	226	1.2	0.56	9.5	12.5	0.8	0.01	130	1.4	6.4	3.2	120	0.05	1.6	0.25
CAR 010	205	226	1.8	4.13	33.5	24.5	19.2	0.44	760	17.8	49.2	4.2	590	2.03	129.0	0.90

CERTIFICATION:

*Leo Lindinger*



# ALS Chemex

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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: 028  
 Comments: ATTN: LEO LINDINGER

Page Number : 1-C  
 Total Pages : 1  
 Certificate Date: 30-JUN-2000  
 Invoice No. : I0021424  
 P.O. Number :  
 Account : RJH

## CERTIFICATE OF ANALYSIS A0021424

SAMPLE	PREP CODE	Na % (ICP)	Sr ppm (ICP)	Ta ppm (ICP)	Te ppm (ICP)	Tl ppm (ICP)	Th ppm (ICP)	Ti % (ICP)	W ppm (ICP)	U ppm (ICP)	V ppm (ICP)	Y ppm (ICP)	Zn ppm (ICP)		
CAR 009	205 226	4.33	135.0	0.15	0.05	0.10	6.6	0.01	1.0	2.0	3	3.0	30		
CAR 010	205 226	1.15	118.5	0.30	0.15	1.96	15.8	0.13	1.8	4.4	141	16.6	142		

CERTIFICATION: Sard/Lindinger



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 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 18-JUL-2000  
 Invoice No. :I0022691  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

A0022691

SAMPLE	PREP CODE		Au ppb	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
	EXT-AA																				
SCR 003	205	226	3	0.16	< 0.1	1.6	10	0.25	4.06	< 10	0.46	1.17	182	3.2	3.8	0.6	< 0.1	2.28	< 10	240	0.01
LBR 022	205	226	3																		

CERTIFICATION:



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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 18-JUL-2000  
 Invoice No. :I0022691  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

A0022691

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
SCR 003	205	226	610	< 0.01	34.2	6	50	0.07	< 1	< 0.5	2.32	0.03	224	2.09	0.05	< 0.02	< 0.01	0.70	1.35	< 1	14
LEBR 022	205	226																			

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 V2B 7X8

Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 19-JUL-2000  
 Invoice No. :I0022706  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

### A0022706

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
FAT 002	201 202	< 0.2	1.61	8	< 10	40	0.5	2	0.31	< 0.5	33	186	43	3.23	< 10	< 1	0.03	< 10	2.07	375
FAT 011	201 202	< 0.2	2.89	< 2	< 10	100	< 0.5	< 2	0.41	< 0.5	33	172	65	5.01	10	< 1	0.03	< 10	2.34	610

CERTIFICATION: \_\_\_\_\_





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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number : 1-B  
 Total Pages : 1  
 Certificate Date: 19-JUL-2000  
 Invoice No. : I0022706  
 P.O. Number :  
 Account : RJH

## CERTIFICATE OF ANALYSIS

A0022706

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
FAT 002	201	202	1	< 0.01	452	150	8	< 0.01	< 2	5	9	0.21	< 10	< 10	57	< 10	60
FAT 011	201	202	1	0.01	178	280	2	< 0.01	< 2	5	13	0.31	< 10	< 10	94	< 10	70

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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 18-JUL-2000  
 Invoice No. :10022708  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

A0022708

SAMPLE	PREP CODE	Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
✓ ANM 04	201 202	5	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
✓ ANT 01	201 202	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
✓ ANT 02	201 202	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
✓ ANT 03	201 202	< 1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
✓ MM-FU-01	201 202	not/ss	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
✓ MM-FU-02	201 202	24	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
✓ MM-FU-03	201 202	not/ss	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
✓ SCM 002	201 202	not/ss	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
✓ SCT 001	201 202	63	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
✓ CAL 011	201 202	3	0.98	0.3	3.8	120	0.35	0.14	< 10	0.68	0.42	26	16.2	39.4	2.8	0.1	2.72	10	12	0.53
✓ CAL 014	201 202	20	1.24	0.2	3.0	160	0.50	0.16	< 10	0.56	0.27	14	8.2	28.2	3.0	0.1	1.99	10	16	0.25
✓ CAM 012	201 202	5	1.00	0.4	4.0	120	0.55	0.12	< 10	0.70	0.50	29	15.4	41.2	2.8	0.1	2.80	10	12	0.57
✓ CAM 015	201 202	21	0.80	0.2	3.2	90	0.35	0.10	< 10	0.60	0.49	20	9.8	29.2	2.1	< 0.1	2.07	10	12	0.40
✓ CAM 016	201 202	3	0.77	0.6	4.2	80	0.30	0.14	< 10	0.76	0.80	14	8.6	39.8	2.2	< 0.1	2.09	10	14	0.36
✓ CAM 018	201 202	13	0.91	0.4	5.0	70	0.25	0.14	< 10	0.46	0.39	16	9.2	32.4	2.6	< 0.1	2.36	10	10	0.33
✓ CAM 019	201 202	19	1.03	0.4	4.6	70	0.30	0.15	< 10	0.48	0.53	16	10.0	34.2	2.7	0.1	2.29	10	12	0.38

CERTIFICATION:



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 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 18-JUL-2000  
 Invoice No. :I0022708  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

A0022708

SAMPLE	PREP CODE		Mn	Hg	Mo	Ni	P	K	Sc	Se	Ag	Na	Sr	S	Te	Tl	Ti	W	U	V	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
ANM 04	201	202	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
ANT 01	201	202	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
ANT 02	201	202	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
ANT 03	201	202	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MM-FU-01	201	202	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MM-FU-02	201	202	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MM-FU-03	201	202	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
SCM 002	201	202	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
SCT 001	201	202	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
CAL 011	201	202	700	0.03	3.6	43	540	0.12	3	1.5	0.38	0.01	45	0.03	< 0.05	0.14	0.04	0.05	1.20	38	82
CAL 014	201	202	645	0.01	2.6	36	410	0.09	2	1.0	0.62	0.01	45	0.01	< 0.05	0.12	0.04	0.10	3.55	16	60
CAM 012	201	202	680	0.04	3.8	44	730	0.14	4	1.5	0.38	< 0.01	54	0.04	< 0.05	0.16	0.04	0.05	1.30	38	88
CAM 015	201	202	500	0.04	2.4	30	640	0.10	2	2.0	0.28	0.01	42	0.04	< 0.05	0.10	0.02	0.05	1.05	25	66
CAM 016	201	202	515	0.07	3.2	38	710	0.09	1	4.0	0.46	0.01	47	0.05	0.05	0.10	0.02	0.05	1.15	15	90
CAM 018	201	202	575	0.04	3.2	34	660	0.07	1	2.0	0.36	< 0.01	29	0.02	< 0.05	0.06	0.03	0.10	1.00	18	70
CAM 019	201	202	545	0.03	3.2	35	700	0.09	1	2.0	0.32	< 0.01	39	0.03	< 0.05	0.06	0.01	0.05	1.05	16	74

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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: GOLDEN LIÓN  
 Comments: ATTN: LEO LINDINGER

Page Number :1  
 Total Pages :1  
 Certificate Date: 10-AUG-2000  
 Invoice No. :10024792  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

## A0024792

SAMPLE	PREP CODE	Au ppb EXT-AA										
GLS-002	201 202	< 1										
GLS-003	201 202	< 1										
GLS-004	201 202	< 1										
GLS-005	201 202	< 1										
GLS-006	201 202	< 1										
GLS-007	201 202	< 1										
GLS-009	201 202	< 1										
GLS-012	201 202	< 1										
GLM-015	201 202	< 6										
GLM-016	201 202	< 2										

CERTIFICATION:



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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 08-AUG-2000  
 Invoice No. : I0024794  
 P.O. Number :  
 Account : RJH

## CERTIFICATE OF ANALYSIS A0024794

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
✓ CCS-003	201 202	0.4	0.74	6	< 10	110	< 0.5	< 2	0.22	< 0.5	13	12	18	1.80	< 10	< 1	0.03	< 10	0.17	2140
✓ CCT-004	201 202	< 0.2	1.55	16	< 10	90	0.5	< 2	0.19	< 0.5	15	26	42	3.45	< 10	< 1	0.04	10	0.33	1110
✓ CCL-008	201 202	2.4	2.33	6	< 10	70	0.5	< 2	0.18	< 0.5	17	15	50	1.65	< 10	< 1	0.03	10	0.12	485
✓ FAM-024	201 202	0.2	0.89	< 2	< 10	50	< 0.5	< 2	10.60	1.5	10	57	86	1.13	< 10	< 1	0.30	< 10	0.65	335
✓ FAS-025	201 202	< 0.2	3.67	< 2	< 10	90	< 0.5	< 2	0.84	1.0	62	279	81	6.68	< 10	< 1	0.13	< 10	2.84	775

CERTIFICATION: 



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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 08-AUG-2000  
 Invoice No. : I0024794  
 P.O. Number :  
 Account : RJH

## CERTIFICATE OF ANALYSIS

A0024794

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CCS-003	201 202	< 1	0.01	17	340	16	0.03	< 2	< 1	19	0.04	< 10	< 10	21	< 10	34
CCT-004	201 202	1	0.01	29	600	14	0.04	< 2	1	17	0.03	< 10	< 10	30	< 10	64
CCL-008	201 202	1	0.01	26	970	14	0.08	< 2	< 1	16	0.03	< 10	< 10	27	< 10	30
FAM-024	201 202	1	0.01	41	1140	8	0.14	< 2	< 1	192	0.02	< 10	< 10	17	< 10	34
FAS-025	201 202	3	< 0.01	132	1300	< 2	0.01	< 2	2	47	0.15	< 10	< 10	78	< 10	78

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Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 08-AUG-2000  
 Invoice No. :I0024795  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS A0024795

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
✓ FAR-016	205 226	0.8	0.46	< 2	< 10	150	< 0.5	< 2	0.16	< 0.5	5	26	33	2.16	< 10	< 1	0.25	< 10	0.08	165
✓ FAR-017	205 226	0.2	1.55	< 2	< 10	140	< 0.5	< 2	0.77	1.5	13	63	119	4.09	< 10	< 1	0.21	< 10	0.93	655
✓ FAR-018	205 226	< 0.2	0.19	18	< 10	50	< 0.5	< 2	0.04	< 0.5	4	166	3	1.07	< 10	< 1	0.11	< 10	0.01	50
✓ FAR-019	205 226	0.4	0.60	10	< 10	80	< 0.5	< 2	0.82	< 0.5	11	60	143	2.98	< 10	< 1	0.28	< 10	0.41	65
✓ FAR-026	205 226	< 0.2	1.73	< 2	< 10	70	< 0.5	< 2	0.74	< 0.5	25	187	109	3.16	< 10	< 1	0.14	< 10	1.69	350

CERTIFICATION:



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To: RENAISSANCE GEOSCIENCE SERVICES

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 KAMLOOPS, BC  
 V2B 7X8

Project: LOWER ADAMS  
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Page Number :1-B  
 Total Pages :1  
 Certificate Date: 08-AUG-2000  
 Invoice No. :I0024795  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

### A0024795

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
FAR-016	205 226	4	0.05	10	540	8	0.07	< 2	1	35	< 0.01	< 10	< 10	17	< 10	102
FAR-017	205 226	6	0.03	24	1050	10	0.03	< 2	2	54	< 0.01	< 10	< 10	40	< 10	142
FAR-018	205 226	< 1	0.01	7	230	4	0.04	< 2	< 1	11	< 0.01	< 10	< 10	1	< 10	6
FAR-019	205 226	3	0.01	13	640	< 2	1.73	< 2	3	33	0.19	< 10	< 10	18	< 10	10
FAR-026	205 226	< 1	0.03	89	1590	4	0.54	< 2	2	51	0.12	< 10	< 10	31	< 10	36

CERTIFICATION:





# ALS Chemex

Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: GOLDEN LION  
 Comments: ATTN: LEO LINDINGER

Page Number :1  
 Total Pages :1  
 Certificate Date: 10-AUG-2000  
 Invoice No. : I0024793  
 P.O. Number :  
 Account : RJH

**CERTIFICATE OF ANALYSIS      A0024793**

SAMPLE	PREP CODE	Au ppb EXT-AA									
✓GLR-001	205 226	< 1									
✓GLR-010	205 226	< 1									
✓GLR-017	205 226	< 1									
✓GLR-020	205 226	< 1									

CERTIFICATION: 



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 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

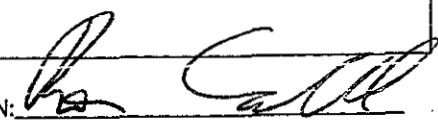
879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 08-AUG-2000  
 Invoice No. :10024799  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS A0024799

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
✓ UAM-002	201 202	< 0.2	1.88	< 2	< 10	130	0.5	< 2	0.26	< 0.5	15	27	20	2.54	< 10	< 1	0.43	10	0.53	1065
✓ UAM-003	201 202	< 0.2	1.80	< 2	< 10	200	1.5	< 2	0.27	< 0.5	44	17	15	4.07	< 10	< 1	0.26	10	0.30	5340
✓ UAM-006	201 202	< 0.2	1.09	< 2	< 10	90	0.5	< 2	0.14	< 0.5	21	13	8	1.54	< 10	< 1	0.12	< 10	0.24	1105
✓ UAM-007	201 202	< 0.2	2.08	< 2	< 10	120	1.0	< 2	0.18	< 0.5	57	19	17	1.95	< 10	< 1	0.47	10	0.37	4840
✓ UAM-009	201 202	< 0.2	1.82	< 2	< 10	110	0.5	< 2	0.23	< 0.5	18	26	14	2.56	< 10	< 1	0.32	10	0.46	1805
✓ UAM-011	201 202	< 0.2	1.58	< 2	< 10	130	2.0	< 2	1.19	< 0.5	6	15	34	1.38	< 10	< 1	0.31	70	0.48	750
✓ UAM-015	201 202	< 0.2	1.77	< 2	< 10	40	1.5	< 2	0.59	< 0.5	7	11	24	1.33	< 10	< 1	0.10	10	0.47	765
✓ UAM-017	201 202	< 0.2	2.03	< 2	< 10	100	1.0	< 2	1.30	< 0.5	33	12	19	1.59	< 10	< 1	0.14	20	0.40	2250
✓ UAL-010	201 202	< 0.2	2.24	< 2	< 10	120	0.5	2	0.23	< 0.5	12	26	16	2.32	< 10	< 1	0.36	10	0.49	595

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 Analytical Chemists \* Geochemists \* Registered Assayers  
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 British Columbia, Canada V7J 2C1  
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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 08-AUG-2000  
 Invoice No. : I0024799  
 P.O. Number :  
 Account : RJH

## CERTIFICATE OF ANALYSIS

### A0024799

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
✓ JAM-002	201	202	2	0.01	20	780	8	0.04	< 2	3	16	0.10	< 10	< 10	34	< 10	88
✓ JAM-003	201	202	3	< 0.01	33	830	8	0.08	< 2	1	37	0.05	< 10	< 10	23	< 10	86
✓ JAM-006	201	202	1	< 0.01	11	730	14	0.08	< 2	< 1	17	0.05	< 10	< 10	23	< 10	38
✓ JAM-007	201	202	3	0.01	18	900	12	0.09	< 2	1	17	0.07	< 10	< 10	27	< 10	68
✓ JAM-009	201	202	3	< 0.01	19	640	10	0.06	2	2	20	0.08	< 10	< 10	29	< 10	70
✓ JAM-011	201	202	1	0.01	9	1220	10	0.13	< 2	2	110	0.03	< 10	20	29	< 10	50
✓ JAM-015	201	202	3	< 0.01	8	1120	8	0.07	< 2	< 1	41	0.04	< 10	< 10	33	< 10	74
✓ JAM-017	201	202	2	< 0.01	30	1160	8	0.11	< 2	1	111	0.04	< 10	< 10	30	< 10	116
✓ JAL-010	201	202	3	0.01	18	620	8	0.04	< 2	3	17	0.11	< 10	< 10	34	< 10	70

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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 10-AUG-2000  
 Invoice No. :10024800  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS A0024800

SAMPLE	PREP CODE	Au ppb EXT-AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
✓ JAR-001	205 226	-----	0.2	6.88	< 2	< 10	80	1.0	< 2	4.66	0.5	26	45	85	2.63	10	< 1	0.13	< 10	0.52
✓ JAR-005	205 226	-----	< 0.2	6.59	< 2	< 10	180	1.5	< 2	3.90	0.5	21	103	77	2.42	10	< 1	0.67	< 10	0.81
✓ JAR-008	205 226	-----	1.2	4.50	< 2	< 10	30	1.0	< 2	1.74	0.5	36	277	195	4.35	10	< 1	1.51	< 10	2.42
✓ JAR-013	205 226	54	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ JAR-014	205 226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ JAR-016	205 226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ JAR-018	205 226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ JAR-019	205 226	< 1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ JAR-020	205 226	-----	< 0.2	1.41	< 2	< 10	70	2.5	2	2.10	12.5	22	126	149	4.44	< 10	< 1	0.07	< 10	0.19

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Project: UPPER ADAMS"  
 Comments: ATTN: LEO LINDINGER

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 10-AUG-2000  
 Invoice No. :I0024800  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS A0024800

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JAR-001	205 226	315	3	0.29	23	820	< 2	0.86	< 2	4	223	0.07	< 10	< 10	41	< 10	36
JAR-005	205 226	230	4	0.25	48	670	2	0.80	< 2	8	403	0.18	< 10	< 10	80	< 10	62
JAR-008	205 226	290	3	0.10	163	1580	< 2	2.34	< 2	2	98	0.25	< 10	< 10	68	< 10	284
JAR-013	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
JAR-014	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
JAR-016	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
JAR-018	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
JAR-019	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
JAR-020	205 226	370	3	0.01	40	770	162	1.71	< 2	2	31	0.06	< 10	< 10	17	130	7460

CERTIFICATION:

*Leo Lindinger*



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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
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 V2B 7X8

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 20-SEP-2000  
 Invoice No. : I0029026  
 P.O. Number :  
 Account : RJH

Project : UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

## CERTIFICATE OF ANALYSIS A0029026

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
✓ GHR-001	205 226	< 5	5.8	0.36	2	< 10	< 10	0.5	< 2	0.31	< 0.5	442	64	880	8.19	< 10	< 1	0.12	< 10	0.20
✓ GHR-002	205 226	< 5																		
✓ GHR-003	205 226	< 5	0.6	1.46	< 2	< 10	40	1.5	< 2	0.30	< 0.5	29	52	730	4.82	< 10	< 1	1.12	< 10	1.25
✓ GHR-004	205 226	< 5	< 0.2	1.17	< 2	< 10	40	1.0	< 2	0.32	< 0.5	16	73	332	2.82	< 10	< 1	0.89	< 10	0.94
✓ GHR-005	205 226	< 5	1.0	0.24	2	< 10	< 10	< 0.5	< 2	0.06	< 0.5	3	83	1280	1.10	< 10	< 1	0.03	< 10	0.16
✓ GHR-006	205 226	< 5	2.2	0.90	2	< 10	50	0.5	< 2	0.12	< 0.5	21	70	379	4.25	< 10	< 1	0.65	< 10	0.60
✓ GHR-006A	205 226	< 5	1.8	0.69	< 2	< 10	50	0.5	< 2	0.09	< 0.5	17	89	270	3.43	< 10	< 1	0.54	< 10	0.50
✓ GHR-007	205 226	< 5	4.2	1.58	< 2	< 10	40	1.5	< 2	0.37	< 0.5	173	47	633	9.26	< 10	< 1	0.73	10	1.05
✓ GHR-008	205 226	< 5	4.6	0.71	2	< 10	30	0.5	< 2	0.11	< 0.5	76	72	1565	6.72	< 10	< 1	0.39	< 10	0.45
✓ GHR-010	205 226	< 5																		
✓ GHR-011	205 226	< 5																		
✓ GHR-013	205 226	< 5																		
✓ GHR-014	205 226	< 5																		
✓ GHR-016	205 226	< 5																		
✓ GHR-017	205 226	< 5																		
✓ GHR-018	205 226	< 5																		
✓ GHR-019	205 226	< 5																		
✓ GHR-020	205 226	< 5																		
✓ GHR-021	205 226	< 5																		
✓ GHR-022	205 226	< 5																		
✓ GHR-023	205 226	< 5																		
✓ GHR-024	205 226	< 5																		
✓ GHR-027	205 226	< 5																		
✓ GHR-029	205 226	< 5																		
✓ LWHR-001	205 226	----	0.8	1.27	< 2	< 10	70	0.5	< 2	0.07	< 0.5	15	92	300	2.50	< 10	< 1	0.71	< 10	0.97
✓ UAR 021	205 226	< 5																		
✓ UAR-022	205 226	----	1.2	8.74	< 2	< 10	30	3.0	< 2	5.99	< 0.5	27	56	118	2.22	20	< 1	0.02	< 10	0.18

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 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 20-SEP-2000  
 Invoice No. : I0029026  
 P.O. Number :  
 Account : RJH

Project : UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

## CERTIFICATE OF ANALYSIS A0029026

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
✓ GHR-001	205 226	85	1335	0.03	35	210	32	>5.00	< 2	1	23	0.04	< 10	< 10	19	50	8
✓ GHR-002	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-003	205 226	355	3090	0.05	25	750	20	2.65	< 2	2	16	0.13	< 10	< 10	76	< 10	36
✓ GHR-004	205 226	280	1550	0.06	19	630	10	0.92	< 2	3	21	0.11	< 10	< 10	59	< 10	22
✓ GHR-005	205 226	85	8	0.01	5	200	2	0.52	< 2	< 1	< 1	0.01	< 10	< 10	8	< 10	2
✓ GHR-006	205 226	220	8	0.04	35	350	12	2.94	< 2	3	5	0.09	< 10	< 10	28	< 10	18
✓ GHR-006A	205 226	190	4	0.03	34	250	10	2.51	< 2	4	1	0.08	< 10	< 10	29	< 10	14
✓ GHR-007	205 226	325	8	0.04	82	1470	20	>5.00	< 2	4	8	0.13	< 10	< 10	62	< 10	22
✓ GHR-008	205 226	180	5	0.04	65	250	20	>5.00	< 2	1	3	0.06	< 10	< 10	18	< 10	14
✓ GHR-010	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-011	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-013	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-014	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-016	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-017	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-018	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-019	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-020	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-021	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-022	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-023	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-024	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-027	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHR-029	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ LWER-001	205 226	275	1	0.04	23	310	6	1.05	< 2	4	4	0.08	< 10	< 10	26	< 10	36
✓ UAR 021	205 226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ UAR-022	205 226	85	< 1	0.26	102	620	26	1.32	< 2	< 1	557	0.07	< 10	< 10	12	< 10	292

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To: RENAISSANCE GEOSCIENCE SERVICES

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 KAMLOOPS, BC  
 V2B 7X8

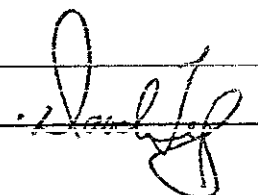
Project: UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 25-SEP-2000  
 Invoice No. : I0029048  
 P.O. Number :  
 Account : RJH

## CERTIFICATE OF ANALYSIS

A0029048

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
	EXT-AA																				
✓ GHM-014	201	202	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ GHM-028	201	202	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
✓ CAM-025	201	202	6	< 0.2	1.14	8	10	80	0.5	6	0.69	< 0.5	16	24	38	1.82	< 10	1	0.13	10	0.34
✓ CAM-026	201	202	4	< 0.2	0.99	12	30	40	0.5	4	0.53	< 0.5	8	12	25	1.25	< 10	< 1	0.10	10	0.34

CERTIFICATION: 





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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 25-SEP-2000  
 Invoice No. :I0029048  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

A0029048

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	
			ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
GEM-014	201	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
GEM-028	201	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
UAM-025	201	202	1010	4	0.02	22	940	10	0.58	2	1	45	0.03	< 10	< 10	26	< 10	86	
UAM-026	201	202	630	5	0.02	9	1220	2	0.18	2	1	25	0.03	< 10	< 10	23	< 10	46	

CERTIFICATION: \_\_\_\_\_



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To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
KAMLOOPS, BC  
V2B 7X8

Project: UPPER ADAMS  
Comments: ATTN: LEO LINDINGER

Page Number :1  
Total Pages :1  
Certificate Date: 22-SEP-2000  
Invoice No. : I0029049  
P.O. Number :  
Account : RJH

## CERTIFICATE OF ANALYSIS

A0029049

SAMPLE	PREP CODE	201 202	Au ppb EXT-AA	3								
GHS-012												

CERTIFICATION: \_\_\_\_\_



# ALS Chemex

Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 22-SEP-2000  
 Invoice No. :I0029107  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

### A0029107

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
✓ SCR 010	205	226	5	1.8	3.52	2420	1.0	< 2	0.08	< 0.5	6	157	60	2.04	1.42	0.28
✓ FAR 030	205	226	10	0.6	6.82	110	< 0.5	< 2	9.74	< 0.5	54	268	268	7.02	0.32	5.78

CERTIFICATION: \_\_\_\_\_



# ALS Chemex

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 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: LOWER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 22-SEP-2000  
 Invoice No. : I0029107  
 P.O. Number :  
 Account : RJH

## CERTIFICATE OF ANALYSIS

### A0029107

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
SCR 010	205 226	1500	4	0.04	54	480	6	21	0.12	220	< 10	162			
FAR 030	205 226	1005	< 1	0.88	97	5500	6	269	1.80	570	< 10	68			

CERTIFICATION: \_\_\_\_\_



# ALS Chemex

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212 Brooksbank Ave., North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
KAMLOOPS, BC  
V2B 7X8

Project: LOWER ADAMS  
Comments: ATTN: LEO LINDINGER

Page Number :1  
Total Pages :1  
Certificate Date: 22-SEP-2000  
Invoice No. : I0029109  
P.O. Number :  
Account : RJH

## CERTIFICATE OF ANALYSIS

A0029109

SAMPLE	PREP CODE	Au ppb EXT-AA										
SCT-011	201 202	44										
SCT-014	201 202	10										

CERTIFICATION: \_\_\_\_\_



# ALS Chemex

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 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
 KAMLOOPS, BC  
 V2B 7X8

Project: FISSURE  
 Comments: ATTN: LEO LINDINGER

Page Number :1  
 Total Pages :1  
 Certificate Date: 25-SEP-2000  
 Invoice No. : I0029267  
 P.O. Number :  
 Account : RJH

## CERTIFICATE OF ANALYSIS

## A0029267

SAMPLE	PREP CODE	Au ppb EXT-AA										
FIM-001	201 202	< 2										
FIM-003	201 202	< 1										
FIM-004	201 202	< 2										
FIM-005	201 202	< 1										

CERTIFICATION:

*Said Leino*



# ALS Chemex

Aurora Laboratory Services Ltd.  
Analytical Chemists \* Geochemists \* Registered Assayers  
212 Brooksbank Ave., North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DR.  
KAMLOOPS, BC  
V2B 7X8

Project: LOWER ADAMS  
Comments: ATTN: LEO LINDINGER

Page Number :1  
Total Pages :1  
Certificate Date: 25-SEP-2000  
Invoice No. : I0029268  
P.O. Number :  
Account : RJH

## CERTIFICATE OF ANALYSIS

A0029268

SAMPLE	PREP CODE		Au ppb EXT-AA									
✓ SCM-013	201	202	< 6									

CERTIFICATION:



# ALS Chemex

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 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES \*\*

879 MCQUEEN DRIVE  
 KAMLOOPS, BC  
 V2B 7X8

Project: UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-A  
 Total Pages :1  
 Certificate Date: 12-JAN-2001  
 Invoice No. :I0036927  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

### A0036927

SAMPLE	PREP CODE	Ag g/t	Pb %	Zn %	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)
EL-4	205 226	8.4	2.04	5.26	8.4	3.48	220	1.0	74	0.89	64.0	32	302	1410	10.30
EL-5-5	205 226	-----	-----	-----	< 0.2	8.50	240	0.5	< 2	4.66	1.0	13	151	61	3.99
EL-S-4	205 226	-----	-----	-----	0.8	7.20	270	2.5	16	1.73	1.5	46	143	238	10.75
UAR-035	205 226	-----	-----	-----	< 0.2	9.12	200	5.0	2	8.26	0.5	14	158	18	3.15
UAR-036	205 226	-----	-----	-----	< 0.2	6.20	150	10.0	< 2	7.75	0.5	57	149	232	8.65
UAR-037	205 226	-----	-----	-----	< 0.2	8.37	80	6.5	76	1.55	< 0.5	64	85	440	7.24

CERTIFICATION: \_\_\_\_\_





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To: RENAISSANCE GEOSCIENCE SERVICES \*\*

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 KAMLOOPS, BC  
 V2B 7X8

Project: UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 12-JAN-2001  
 Invoice No. :I0036927  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS A0036927

SAMPLE	PREP CODE	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
EL-4	205 226	1.42	0.13	160	12	0.58	198	2420	>10000	106	0.15	145	< 10	>10000
EL-5-5	205 226	0.87	2.78	1070	< 1	2.04	8	370	44	448	0.36	221	< 10	118
EL-S-4	205 226	1.38	1.19	560	3	1.71	50	480	284	174	0.32	131	< 10	656
UAR-035	205 226	1.29	1.50	750	< 1	2.26	24	440	26	1670	0.33	60	< 10	132
UAR-036	205 226	0.24	2.33	1450	< 1	0.76	58	2140	16	643	2.39	213	< 10	184
UAR-037	205 226	0.65	0.07	100	< 1	4.20	10	530	26	270	0.02	3	< 10	20

CERTIFICATION: \_\_\_\_\_

*Leo Lindinger*



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, B.C. V2C 6T4  
Phone (250) 573-5700 Fax (250) 573-4557  
email: ecotech@direct.ca

## CERTIFICATE OF ANALYSIS AK 2000-274

RENAISSANCE GEOSCIENCE SERVICES  
879 McQueen Drive  
KAMLOOPS, BC  
V2B 7X8

12-Sep-00

ATTENTION: LEO LINDINGER

*No. of samples received: 3*

*Sample type: Rock*

*Project #: 027*

*Shipment #: 2000-2*

*Samples submitted by: L. Lindinger*

ET #.	Tag #	Au (ppb)
1	UAR-023	15
3	UAR-028	30

### QC DATA:


**Repeat:**

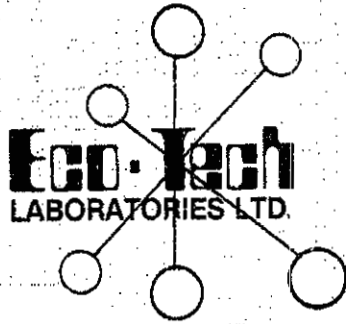
1	UAR-023	30
---	---------	----

**Standard:**

GEO'00	115
--------	-----

XLS/00

  
**ECO-TECH LABORATORIES LTD.**  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer



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Phone (250) 573-5700 Fax (250) 573-4557  
email: ecotech@direct.ca

**CERTIFICATE OF ASSAY AK 2000-304**

**CASSIDY GOLD CORP.  
RENAISSANCE GEOSCIENCE SERVICES**

2-Oct-00

**ATTENTION: James T. Gillis/Leo Lindinger**

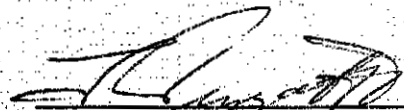
*No. of samples received: 3  
Sample type: Rock  
Project #: 029 Upper Adams  
Shipment #: 2000-2  
Samples submitted by: Leo Lindinger*

ET #.	Tag #	Zn (%)
1	VAR-39	4.55 ✓
2	VAR-40	3.65 ✓
3	VAR-41	1.45 ✓

**QC DATA:**

<b>Resplit:</b>		
1	VAR-39	4.50
<b>Standard:</b>		
CPb-1		4.35

XLS/00

  
**ECO-TECH LABORATORIES LTD.**  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

RP.  
SCIENCE SERVICES

S T. GILLIS/LEO LINDINGER

ed: 3

or Adams


r: Leo Lindinger

Ti %	U	V	W	Y	Zn	
<0.01	<10	14	<10	66	>10000	✓
<0.01	<10	9	<10	<1	>10000	✓
<0.01	<10	9	<10	21	>10000	✓

<0.01 <10 14 <10 61 >10000 ✓

<0.01 <10 14 <10 62 >10000 ✓

0.44 <10 73 <10 14 76

  
CH LABORATORIES LTD.  
Pezzotti, A.Sc.T.  
Certified Assayer

3-Oct-00

ECO-TECH LABORATORIES LTD.  
10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-304

CASSIDY GOLD CO  
RENAISSANCE GEO

Phone: 250-573-5700  
Fax : 250-573-4557

ATTENTION: JAME

No. of samples recei  
Sample type: Rock  
Project #: 029 Upp  
Shipment #: 2000-  
Samples submitted b

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr
✓ 1	VAR-39	<0.2	0.32	<5	50	20	0.39	153	42	52	212	6.60	20	0.06	293	<1	0.01	28	1370	110	<5	<20	7
✓ 2	VAR-40	<0.2	0.26	<5	30	15	0.34	146	44	69	339	6.03	10	0.02	127	3	0.02	36	1250	46	<5	<20	6
✓ 3	VAR-41	<0.2	0.36	<5	30	10	0.05	58	18	54	85	2.84	10	0.03	481	<1	0.01	8	290	106	<5	<20	<1

QC DATA:

Resplit:

1	VAR-39	<0.2	0.33	<5	45	15	0.37	144	42	58	222	6.56	20	0.06	279	<1	0.01	28	1310	98	<5	<20	5
---	--------	------	------	----	----	----	------	-----	----	----	-----	------	----	------	-----	----	------	----	------	----	----	-----	---

Repeat:

1	VAR-39	<0.2	0.32	<5	45	15	0.38	151	42	51	250	6.53	20	0.06	286	<1	0.01	30	1340	108	<5	<20	7
---	--------	------	------	----	----	----	------	-----	----	----	-----	------	----	------	-----	----	------	----	------	-----	----	-----	---

Standard:

GEO'00		1.0	1.51	55	155	<5	1.46	<1	17	51	90	3.24	<10	0.85	626	<1	0.01	24	570	22	10	<20	56
--------	--	-----	------	----	-----	----	------	----	----	----	----	------	-----	------	-----	----	------	----	-----	----	----	-----	----

df/303  
XLS/00

ECO-T  
Frank  
B.C. Co

001  
ECO-TECH KAM.  
2505734557  
12:25  
10/03/00

9/22	6:08 am	3	23 above NW	29 above NNW	21 above N
9/23	5:09 am	2	40 above NNW	40 above NNW	22 above N
9/24	5:45 am	2	21 above NW	25 above N	22 above N
9/25	6:22 am	2	21 above NNW	23 above N	22 above N

• Choose another city.

\*\*\*\*\* Calgary, Alberta \*\*\*\*\*

DATE (mo/day)	TIME (hr:min)	DURATION (min)	APPEARING (deg,dir)	MAX ELEV (deg,dir)	ENDING (deg,dir)
9/20	6:30 am	4	24 above SW	47 above SSE	20 above E
9/21	5:31 am	2	26 above S	29 above SSE	21 above E
9/22	6:06 am	4	22 above WSW	62 above SE	26 above E
9/23	5:09 am	1	35 above ESE	35 above ESE	22 above E
9/23	6:43 am	4	25 above W	74 above WNW	25 above E
9/24	5:45 am	2	54 above WSW	78 above SSW	23 above E
9/25	6:19 am	4	21 above W	78 above N	21 above E

• Choose another city.

\*\*\*\*\* Edmonton, Alberta \*\*\*\*\*

DATE (mo/day)	TIME (hr:min)	DURATION (min)	APPEARING (deg,dir)	MAX ELEV (deg,dir)	ENDING (deg,dir)
9/20	6:30 am	3	21 above SSW	31 above SSE	20 above E
9/22	6:07 am	3	21 above SW	39 above S	26 above E
9/23	5:09 am	1	27 above SE	27 above SE	21 above E
9/23	6:43 am	4	21 above WSW	58 above SSE	26 above E
9/24	5:45 am	2	36 above SW	48 above SSE	24 above E
9/25	6:20 am	4	26 above WSW	61 above S	22 above E

• Choose another city.

\*\*\*\*\* Lethbridge, Alberta \*\*\*\*\*

DATE (mo/day)	TIME (hr:min)	DURATION (min)	APPEARING (deg,dir)	MAX ELEV (deg,dir)	ENDING (deg,dir)
9/19	5:54 am	2	23 above S	27 above SE	22 above E
9/20	6:30 am	4	26 above SW	65 above S	22 above E
9/21	5:31 am	2	34 above S	38 above SSE	25 above E
9/22	6:06 am	4	22 above WSW	86 above ESE	21 above E
9/23	5:09 am	1	46 above ESE	46 above ESE	25 above E
9/23	6:43 am	4	22 above W	61 above N	26 above E
9/24	5:45 am	2	49 above W	70 above WNW	24 above E
9/25	6:20 am	4	24 above WNW	57 above NNW	23 above E

• Choose another city.

11

SAMPLE	DESCRIPTION	Au	Ag	2118	2119	2120	557	2121	2122	2123	2124	2125	2126	2127	2128	2150	2190	2131	2132	2151	2134	2135	2136	2137	2138	2139	2140	551	2141	2142	2143	2144	2145	2146	2147	2148	2149		
GHM-014	ppb	8																																					
GHM-028	%																																						
UAM-025	ppm	6	<0.2	1.14	8	10	80	0.5	6	0.69	<0.5	16	24	38	1.82	<10	1	0.13	10	0.34	1010	4	0.02	22	940	10	0.58	2	1	45	0.03	<10	<10	<10	26	<10	86		
UAM-026	ppm	4	<0.2	0.88	12	30	40	0.5	4	0.53	<0.5	8	12	25	1.25	<10	<1	0.1	10	0.34	630	5	0.02	9	1220	2	0.18	2	1	25	0.03	<10	<10	23	<10	46			



**ASSAYING  
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ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING**

10041 Dallas Drive, Kamloops, B.C. V2C 6T4  
Phone (250) 573-5700 Fax (250) 573-4557  
email: ecotech@direct.ca

**CERTIFICATE OF ASSAY AK 2000-274**

**RENAISSANCE GEOSCIENCE SERVICES**

8-Sep-00

879 McQueen Drive  
**KAMLOOPS, BC**  
V2B 7X8

**ATTENTION: LEO LINDINGER**

*No. of samples received: 3*

*Sample type: Rock*

**Project #: 027**

**Shipment #: 2000-2**

*Samples submitted by: L. Lindinger*

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
1	UAR-023	62.6	1.83	0.02	4.89	24.30
2	UAR-024	0.4	0.01	0.01	0.01	15.50
3	UAR-028	15.7	0.46	0.02	3.64	19.90

**QC DATA:**

**Resplit:**

1	UAR-023	61.8	1.80	0.02	4.9	24.6
---	---------	------	------	------	-----	------

**Repeat:**

1	UAR-023	62.0	1.81	0.02	4.92	24.1
---	---------	------	------	------	------	------

**Standard:**

SU1a	4.1	0.12	-	-	-
KC1a	-	-	0.63	2.26	-
CCU1a	-	-	-	-	2.90

**ECO-TECH LABORATORIES LTD.**

Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

XLS/00





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## CERTIFICATE OF ANALYSIS AK 2000-274

**RENAISSANCE GEOSCIENCE SERVICES**

879 McQueen Drive  
KAMLOOPS, BC  
V2B 7X8

12-Sep-00

**ATTENTION: LEO LINDINGER**

*No. of samples received: 3*

*Sample type: Rock*

*Project #: 027*

*Shipment #: 2000-2*

*Samples submitted by: L. Lindinger*

ET #.	Tag #	Au (ppb)
1	UAR-023	15
2	UAR-028	30


**QC DATA:**

**Repeat:**

1	UAR-023	30
---	---------	----

**Standard:**

GEO'00	115
--------	-----

  
**ECO-TECH LABORATORIES LTD.**  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer

XLS/00

01200  
 2950  
 13506  
 13506



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ENVIRONMENTAL TESTING

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email: ecotec1@direct.ca

## CERTIFICATE OF ANALYSIS AK 2000-274

**RENAISSANCE GEOSCIENCE SERVICES**

879 McQueen Drive  
KAMLOOPS, BC  
V2B 7X8

12-Sep-00

**ATTENTION: LEO LINDINGER**

*No. of samples received: 3*

*Sample type: Rock*

*Project #: 027*

*Shipment #: 2000-2*

*Samples submitted by: L. Lindinger*

ET #.	Tag #	Au (ppb)
1	UAR-023	15
3	UAR-028	30

**QC DATA:**

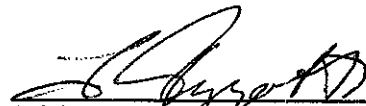
**Repeat:**

1 UAR-023 30

**Standard:**

GEO'00 115

XLS/00

  
**ECO-TECH LABORATORIES LTD.**  
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B.C. Certified Assayer



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ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

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Phone (250) 573-5700 Fax (250) 573-4557  
email: ecotech@direct.ca

## CERTIFICATE OF ASSAY AK 2000-304

CASSIDY GOLD CORP.  
RENAISSANCE GEOSCIENCE SERVICES

2-Oct-00

ATTENTION: James T. Gillis/Leo Lindinger

No. of samples received: 3

Sample type: Rock

Project #: 029 Upper Adams

Shipment #: 2000-2

Samples submitted by: Leo Lindinger

ET #.	Tag #	Zn (%)
1	VAR-39	4.55
2	VAR-40	3.65
3	VAR-41	1.45


### QC DATA:

**Resplit:**

1 VAR-39 4.50

**Standard:**

CPb-1 4.35

  
ECO-TECH LABORATORIES LTD.  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

XLS/00



# ALS Chemex

Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES

879 MCQUEEN DRIVE  
 KAMLOOPS, BC  
 V2B 7X8

Project: UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number : 1-A  
 Total Pages : 1  
 Certificate Date: 04-JAN-2001  
 Invoice No. : I0036926  
 P.O. Number :  
 Account : RJH

## CERTIFICATE OF ANALYSIS

A0036926

SAMPLE	PREP CODE	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %	Mn ppm
A-S-202	201 202	2.61	< 0.05	0.9	237.8	0.45	0.43	< 10	0.23	0.20	52	13.3	35.8	10.90	0.10	3.41	7.6	9.2	0.74	255
A-S-203	201 202	3.58	0.05	1.2	153.6	0.80	0.37	< 10	0.38	0.03	39	10.6	17.2	14.25	0.05	3.61	8.8	11.0	0.41	405
A-S-204	201 202	3.62	0.05	1.4	130.2	1.05	0.42	< 10	0.60	0.08	41	11.6	17.8	13.90	0.05	3.66	7.6	10.8	0.48	680
A-S-205	201 202	2.95	< 0.05	0.4	317.6	1.10	0.38	< 10	0.13	0.23	52	15.4	30.4	10.40	0.15	3.39	9.8	8.2	0.86	375
A-S-207	201 202	4.49	0.05	1.0	279.8	1.50	0.40	< 10	0.55	0.08	60	13.4	31.2	15.25	0.10	4.78	9.2	12.2	0.68	335

CERTIFICATION:



# ALS Chemex

Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: RENAISSANCE GEOSCIENCE SERVICES \*\*

879 MCQUEEN DRIVE  
 KAMLOOPS, BC  
 V2B 7X8

Project: UPPER ADAMS  
 Comments: ATTN: LEO LINDINGER

Page Number :1-B  
 Total Pages :1  
 Certificate Date: 04-JAN-2001  
 Invoice No. :I0036926  
 P.O. Number :  
 Account :RJH

## CERTIFICATE OF ANALYSIS

A0036926

SAMPLE	PREP CODE	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Tl %	W ppm	U ppm	V ppm	Zn ppm
A-S-202	201 202	0.05	1.40	49.0	400	0.68	5.4	< 0.2	0.26	0.02	19.6	0.04	0.06	0.42	0.23	0.20	2.15	55	66
A-S-203	201 202	0.08	1.20	17.5	280	0.35	4.5	< 0.2	0.32	0.01	6.2	0.03	0.02	0.32	0.24	0.30	1.55	45	68
A-S-204	201 202	0.10	1.30	21.0	470	0.29	4.1	< 0.2	0.40	0.01	9.4	0.04	0.04	0.32	0.20	0.35	1.40	50	94
A-S-205	201 202	0.03	0.85	39.0	590	1.02	6.1	< 0.2	0.22	0.01	21.4	0.02	0.04	0.60	0.24	0.15	2.80	56	78
A-S-207	201 202	0.11	1.50	35.5	500	0.53	5.1	< 0.2	0.45	0.01	13.2	0.04	0.05	0.48	0.22	0.25	2.35	61	92

CERTIFICATION: