

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

PROGRAM YEAR: 1998/99

REPORT #: PAP 98-19

NAME: SHAWN TURFORD

Dec 25, 1998

Shawn Turford  
Box 501  
Francois Lake, B.C.  
V0J 1R0

Gary Payle, Geologist  
Coordinator - Prospector's Assistance Program  
Ministry of Energy and Mines  
Victoria, B.C.  
V8W 9N3

Dear Sir,

Here is my 1998 prospecting summary letter, also included are my;

- a) Summary of Prospecting Activity
- b) Individual Technical Reports plus Summary Cost Sheet
- c) Diary

The Bell project had to be done in two trips. We encountered a problem with one of Sibas Contracting's sub contractor employees (a member of the road blasting crew). We had to abandoned the second half of the area until Sibas retired operations at the end of August. We finished the project in September.

On the first trip we were able to prospect the West side of Triumph lake, roads and blocks. We were also able to prospect Trip Creek, which was on the West side of Triumph Bay. We found a large azurite, malachite stain approximately 2.5 km up the main Trip Creek road. It was situated about 20 meters up on a rock face. We were unable to get close enough for sampling of sulfides. We did however, silt all creeks in the area with no outstanding results. As stated above we had to leave Triump Bay. We then proceeded to Pike and Sleeman Creeks. (It was an area that we wanted to do in 1999).

Pike Creek contained approx. 6 km of quartz intruded sediments along the main road. We sampled along the main road where sulfides were present. Our best assay, #67538, came from a massive sulfide rock outcrop which valued at, 50 pbb Au, 0.8 pbb Ag, and 626 pbb Cu. Sleeman creek did not produce any significant mineralization.

We returned in September to finish prospecting the East and South side of Triumph Lake's roads and blocks. We discovered another quartz intruded sediment zone on the most Southeastern road. 6 samples were taken and assayed on this area with no significant results.

....2....

The Louis project (Chief Louis Lake area) was done in several trips. I prospected from the East end of Chief Louis Lake to start with, down the Chelaslie River. We found many rhyolite and volcanic outcrops, but no mineralization was noted. The second day we prospected the road (trail) going East out of Chief Louis Lake, but at 2.5 km. we encountered a very large grizzly bear who was quite agitated so we thought it wise to backtrack to camp.

The second trip R. Keefe and I prospected the East end of Chelaslie River, Chelaslie Arm and area. On the road paralleling the south shore of Chelaslie Arm we discovered a large rhyolite zone. It extended for approximately 3 km. Our best assay was #2222-60 ppb Au, and #2223-30 ppb Au, 212 ppm Cu. We were hoping for better results. This area should be prospected after blocks are logged. We prospected all other new roads South of Chelaslie Arm and found no other mineralized outcrops. Travelling West the main road bisects a portion of the Loon claims, where we saw one of the largest mineralized breccia zones either of us has ever seen. We had to stop and take a look, it was very impressive. I can see why it was claimed.

On completion of my Louis project I prospected the trail from Chief Louis Lake to Uduk Lake. And the North and South shore of Chief Louis Lake. No major discoveries were made.

On the Coles project I deviated from my original plan somewhat after discussing my project with a highly regarded geologist. He thought it wise to prospect more to the North than to the South. I did, however, finish silting the creeks between Coles Lake and Cub Lake. I also prospected the ridges South of Cub Lake at the 6500 ft+ elevation and discovered a 10 x 30 metre contact zone. Malachite staining was noted on the float volcanic tuff rocks, and digging around I found quartz intruded rocks containing visible calcophyrite. The area was covered by a lot of overburden with the intrusive rocks breaking through. Two samples were taken from this zone. The best sample was #67545- 44 ppb Au, 100ppm Ag, and 1000+ Cu.

I silted the creeks and prospected to the North of Coles Lake around or on Coles creek. This is a very large area and further prospecting is definitely needed. In 1999 I will continue prospecting more to the North and West.

The Trail project was my most disappointing project in so far as a lot of ground was prospected and not a trace of copper staining was encountered. No sulphides were detected, not even an intrusive rock to be seen anywhere.

The 7 Mile Project was basically prospecting new roads and log blocks on the 7 mile logging road. We were not able to find any mineralizable materials, but in the past it has been proven beneficial to prospect these new roads.

....3....

\* The Tapin Project was moved somewhat South because of the moritorium on staking on the East end of Babine Lake. The moritorium starts just east of Gullwing creek, to the north of Babine lake and to the south it starts at four mile creek and heads east. The Savory Road west of Endako was included. A portion of the Grizzly road was prospected before the moritorium was announced on Sept 22, 98.

\* My Sily Project was cancelled because of the same moritorium that affected my Tapin project only to the north of Eabine Lake. The moritorium boundary may need to be more accuratly established before further exploration on the Gullwing Road can continue.

Fire Lake project was not able to be completed because of poor weather in May. We spent a total of 10 days waiting in Vancouver for the weather to improve. This did not happen. Further attempts were made during the summer, but the helicopter was unavailable due to the high fire season. I attempted in September to fly down to Vancouver but due to poor weather once again was not able to make it. I was able to fly as far as Williams Lake before the weather deteriorated below VFR.

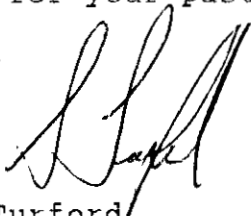
My assay costs only amounted to \$1218.00 because of the lack of sulphides detected in many of the areas prospected. We have become more realistic in our choice of assay samples. I hope this does not hinder any future decisions on my prospectors assistance grant.

Please note that no costs were included on my fire lake project because it was not completed.

I can be reached at 250 695-6996 if you need any further assistance in my reports.

Thank you for your past and future support.

Sincerely,



Shawn A. Turford

Rec'd  
01/18/99

BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: 97/98 P 39

LOCATION/COMMODITIES-

Project Area: Bell Minfile #: n/a  
Location of Area NTS: 103/H 7W/E  
Lat: 53 28, 53 21, 53 41 Long: 128 36, 128 39, 128 47

Description of location & access: two areas were prospected 1st trip - triumph bay, by truck hiway 16 to Kitimat. To M.K. Marina with 24 foot boat down Kitimat Arm, to Devestation channel, down gardener channel to triumph bay. 2nd trip - by cessa floatplane to triumph lake.

Main Commodities Searched for: Au. Ag. Cu.

Known Mineral Occurrences in Project Area: nil

WORK PERFORMED-

- 1. Conventional prosp. roads and log blocks in 2 areas
- 2. Geological Mapping as per map sheet
- 3. Geochemical 21 rock and silt samples taken
- 4. Geophysical nil
- 5. Physical Work nil
- 6. Drilling nil
- 7. Other nil

SIGNIFICANT RESULTS- nil

Commodities \_\_\_\_\_ Claim Name: \_\_\_\_\_

Location/Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elevation: \_\_\_\_\_

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

Description of mineralization, host rocks, anomalies:

Mineralization occurs mainly in quartz intruded sediments located on logging roads that have been blasted to reveal the outcrops. (see maps) malachite/azurite staining was noted at Trip Creek on a rock face, but was unreachable. Small malachite staining was noted in rock blasted outcrop but was contained in the fractures only, at lower section of Trip Creek Road. Pike Creek revealed several sediment intruded outcrops of which were prospected. Samples were taken if any sulphides were found. The host rock was mainly coast batholist material intruded diorites. Our ongoing search will continue in the 1999 season.



# Chemex Labs 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: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.  
 405 - 470 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1V5

Page Number : 1-A  
 Total Pages : 1  
 Certificate Date: 06-JUL-98  
 Invoice No. : 19822878  
 P.O. Number :  
 Account : T

Project : BELL  
 Comments : ATTN: GERRY BIDWELL CC: RALPH KEEFE

## CERTIFICATE OF ANALYSIS A9822878

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As 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
			FA+AA																		
67527	201	202	< 5	< 0.2	0.87	< 2	40	< 0.5	< 2	0.73	< 0.5	3	7	1	1.48	< 10	1	0.10	< 10	0.28	135
67533	201	202	10	< 0.2	0.85	< 2	60	< 0.5	< 2	0.61	< 0.5	3	5	2	1.22	< 10	< 1	0.16	< 10	0.34	165
67537	201	202	< 5	< 0.2	1.39	< 2	80	< 0.5	< 2	0.69	< 0.5	7	16	10	2.33	< 10	< 1	0.22	< 10	0.64	290

CERTIFICATION:



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A9822878

SAMPLE	PREP		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
67527	201	202	< 1	0.03	1	1960	< 2	< 2	2	24	0.06	< 10	< 10	28	< 10	24
67533	201	202	< 1	0.01	2	1530	< 2	< 2	1	43	0.08	< 10	< 10	29	< 10	38
67537	201	202	< 1	0.01	6	1420	< 2	< 2	2	49	0.12	< 10	< 10	52	< 10	46

CERTIFICATION:

*Handwritten signature*



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A9822877

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As 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	
	FA+AA																					
67526	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
67528	201	202	10	< 0.2	0.52	< 2	40	< 0.5	< 2	0.76	< 0.5	2	6	3	1.00	< 10	< 1	0.11	< 10	0.28	135	

CERTIFICATION: Gerry Bidwell





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Account :T

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A9822877

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
67526	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
67528	201	202	< 1	0.03	1	1840	< 2	< 2	1	31	0.05	< 10	< 10	26	< 10	24

CERTIFICATION: *Hart Bidwell*



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Comments: ATTN: GERRY BIDWELL CC: RALPH KEEFE

Page Number : 1-A  
Total Pages : 1  
Certificate Date: 07-JUL-98  
Invoice No. : 19822876  
P.O. Number :  
Account : T

## CERTIFICATE OF ANALYSIS

### A9822876

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As 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
67529	205 226	< 5	< 0.2	1.10	2	110	< 0.5	< 2	0.60	< 0.5	5	90	1	1.90	< 10	< 1	0.46	< 10	0.53	240
67530	205 226	< 5	< 0.2	5.54	< 2	100	1.5	< 2	3.49	< 0.5	18	30	28	3.73	10	< 1	0.29	10	1.12	635
67531	205 226	< 5	< 0.2	1.38	6	40	< 0.5	< 2	0.74	< 0.5	1	98	4	0.52	< 10	1	0.11	< 10	0.03	75
67532	205 226	< 5	< 0.2	1.86	< 2	30	< 0.5	< 2	1.03	< 0.5	1	81	15	0.51	< 10	< 1	0.19	< 10	0.05	40
67534	205 226	< 5	< 0.2	0.84	4	50	< 0.5	< 2	0.48	< 0.5	11	116	42	2.03	< 10	< 1	0.33	< 10	0.55	315
67535	205 226	< 5	< 0.2	0.49	6	40	< 0.5	< 2	0.14	< 0.5	2	135	22	0.99	< 10	< 1	0.26	< 10	0.19	285
67536	205 226	< 5	< 0.2	0.29	< 2	< 10	< 0.5	< 2	0.03	< 0.5	< 1	112	4	0.49	< 10	< 1	0.15	< 10	0.04	140
67538	205 226	50	0.8	1.24	< 2	10	< 0.5	< 2	1.62	0.5	44	72	626	6.70	< 10	< 1	0.01	< 10	0.21	1820
67539	205 226	< 5	< 0.2	0.24	< 2	10	< 0.5	< 2	0.13	< 0.5	1	118	15	0.56	< 10	< 1	0.09	< 10	0.06	110
67540	205 226	< 5	< 0.2	0.93	2	70	< 0.5	< 2	0.98	< 0.5	18	113	87	2.35	< 10	< 1	0.29	< 10	0.67	330

CERTIFICATION:

*Gerry Bidwell*



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Analytical Chemists \* Geochemists \* Registered Assayers

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Project: BELL  
Comments: ATTN: GERRY BIDWELL CC: RALPH KEEFE

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Account :T

## CERTIFICATE OF ANALYSIS A9822876

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
67529	205 226	< 1	0.08	3	760	14	< 2	1	147	0.10	< 10	< 10	37	< 10	60
67530	205 226	< 1	0.11	22	1410	1	< 2	5	232	0.30	< 10	30	48	< 10	80
67531	205 226	1	0.10	2	< 10	2	< 2	< 1	68	< 0.01	< 10	< 10	7	< 10	10
67532	205 226	< 1	0.12	1	30	6	2	< 1	42	< 0.01	< 10	< 10	4	< 10	12
67534	205 226	1	0.08	7	330	< 2	< 2	5	5	0.10	< 10	< 10	38	< 10	34
67535	205 226	1	0.08	3	110	12	< 2	3	6	0.04	< 10	< 10	15	< 10	22
67536	205 226	< 1	0.06	2	20	< 2	< 2	1	1	< 0.01	< 10	< 10	2	< 10	22
67538	205 226	94	< 0.01	108	480	< 2	< 2	1	9	0.06	< 10	< 10	43	< 10	88
67539	205 226	1	0.06	3	10	2	< 2	1	4	0.01	< 10	< 10	4	< 10	12
67540	205 226	1	0.08	19	390	< 2	2	6	13	0.12	< 10	< 10	48	< 10	26

CERTIFICATION:

*[Handwritten Signature]*

**HUDSONS BAY EXPL LTD.**

Attention: G.BIDWELL

Project: BELL

Sample: ROCK

**Mineral Environments Laboratories**

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8

Tel (604) 327-3436 Fax (604) 327-3423

Report No : 8V0625 RJ.

Date : Sep-23-98

**MULTI-ELEMENT ICP ANALYSIS**

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au-fire ppb
67583	0.4	0.30	<5	100	<0.5	<5	0.06	<1	3	83	158	0.89	0.17	0.11	60	2	0.05	5	40	2	5	1	<10	9	0.04	9	<10	<1	17	1	1
67584	0.4	0.19	<5	40	<0.5	<5	0.08	<1	2	98	45	0.60	0.13	0.09	60	2	0.05	4	40	12	<5	1	<10	5	0.01	5	<10	2	36	1	3
67585	<0.2	2.04	<5	190	<0.5	<5	1.19	1	48	191	281	6.80	0.19	0.68	185	6	0.18	346	870	<2	5	3	<10	68	0.11	57	<10	2	74	5	2
67586	<0.2	0.18	<5	60	<0.5	<5	0.03	<1	1	70	21	0.47	0.10	0.04	25	<2	0.04	2	10	4	<5	<1	<10	8	0.01	3	<10	1	10	1	1
67587	<0.2	0.14	<5	20	<0.5	<5	0.04	<1	1	75	18	0.77	0.06	0.01	30	<2	0.05	6	20	<2	<5	<1	<10	5	0.01	4	<10	6	17	1	1
67588	<0.2	0.17	<5	30	<0.5	<5	0.05	<1	<1	93	4	0.59	0.11	0.03	60	<2	0.05	2	30	<2	<5	<1	<10	6	0.01	6	<10	2	18	1	1

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

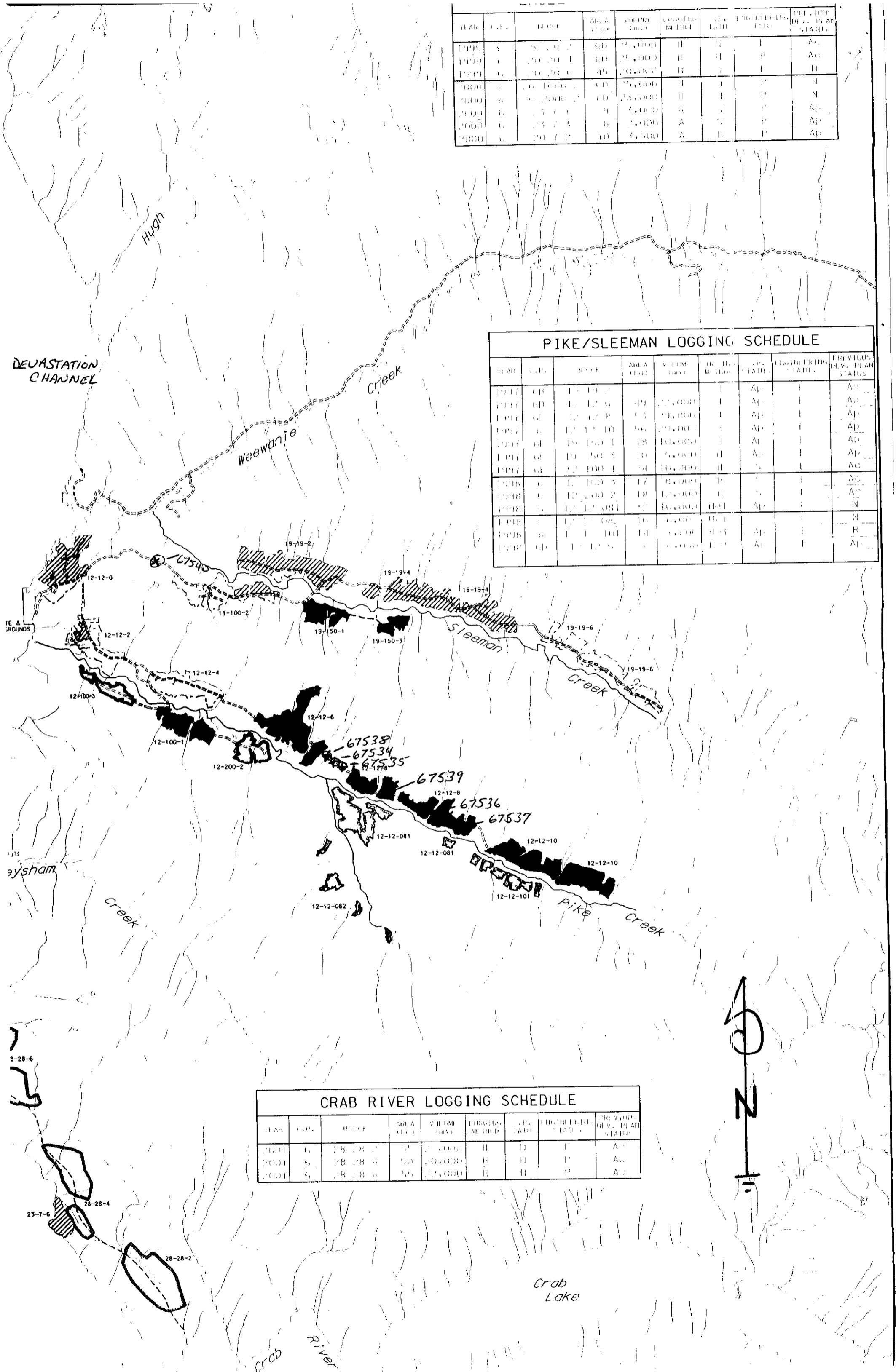
YEAR	C.P.	BLK	AREA (Ac)	VOLUME (cu ft)	LOGGING METHOD	S.P. (TAD)	ESTIMATED COST (\$)	PREVIOUS DEV. PLAN STATUS
1999	A	20-10-1	60	25,000	H	H	F	Ac
1999	G	20-10-1	60	25,000	H	H	P	Ac
1999	G	20-10-6	45	20,000	H	F	F	H
2000	A	20-10-2	60	25,000	H	F	F	H
2000	G	20-10-2	60	25,000	H	F	P	N
2000	G	20-10-7	9	5,000	A	F	F	Ap
2000	G	20-10-5	6	2,000	A	F	F	Ap
2000	G	20-10-7	10	5,500	A	H	F	Ap

### PIKE/SLEEMAN LOGGING SCHEDULE

YEAR	C.P.	BLK	AREA (Ac)	VOLUME (cu ft)	LOGGING METHOD	S.P. (TAD)	ESTIMATED COST (\$)	PREVIOUS DEV. PLAN STATUS
1997	AB	12-19-2	49	22,000	F	Ap	F	Ap
1997	BD	12-19-3	49	22,000	F	Ap	F	Ap
1997	AD	12-19-8	55	24,000	F	Ap	F	Ap
1997	G	12-19-10	56	24,000	F	Ap	F	Ap
1997	AD	19-150-1	18	10,000	F	Ap	F	Ap
1997	AD	19-150-5	10	5,000	H	Ap	F	Ap
1997	AD	12-100-1	24	11,000	H	S	F	Ac
1998	G	12-100-3	17	8,000	H	S	F	Ac
1998	G	12-200-2	18	12,000	H	S	F	Ac
1998	G	12-12-081	52	10,000	H/F	Ap	F	N
1998	A	12-12-082	10	6,000	H/F	S	F	H
1998	G	12-12-101	14	7,000	H/F	Ap	F	H
1999	AD	12-12-3	8	4,000	H/F	Ap	F	Ap

### CRAB RIVER LOGGING SCHEDULE

YEAR	C.P.	BLK	AREA (Ac)	VOLUME (cu ft)	LOGGING METHOD	S.P. (TAD)	ESTIMATED COST (\$)	PREVIOUS DEV. PLAN STATUS
2001	G	28-28-1	57	25,000	H	H	F	Ac
2001	G	28-28-4	53	20,000	H	H	F	Ac
2001	G	28-28-6	52	22,000	H	H	F	Ac



BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: 97/98 P 39

LOCATION/COMMODITIES-

Project Area: Louis Minfile #: n/a  
Location of Area NTS: 93E 9E, 93E 8E, 93F 5E/W, 93F 12E/W  
Lat: 53 23 TO 53 35 Long: 125 31 TO 126 05

Description of location & access: 1st and 2nd trip was by  
cessna floatplane to Chief Louis Lake, 3rd trip by  
truck to Chelaslie arm.

Main Commodities Searched for: Au. Ag. Cu.

Known Mineral Occurrences in Project Area: nil

WORK PERFORMED-

1. Conventional prosp. new road const. and log blocks and area  
around Chief Louis Lake
2. Geological Mapping as per map sheet
3. Geochemical 14 silt and rock samples taken
4. Geophysical nil
5. Physical Work nil
6. Drilling nil
7. Other nil

SIGNIFICANT RESULTS-

Commodities \_\_\_\_\_ Claim Name: \_\_\_\_\_

Location/Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elevation: \_\_\_\_\_

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

Description of mineralization, host rocks, anomalies:

North and South of Chief Louis Lake is mainly volcanic. East is  
a few rhyolite outcrops along Chelaslie river. To the south of  
Chelaslie arm the new logging road revealed about 2.5 kms of  
mineralized rhyolite. The mineralization was mostly pyrite but in  
2 samples collected #2222 and #2223 revealed above back ground gold  
values of 60 pbb and 30 pbb. Logging roads further to the South we  
found no significant outcrops. Further West in the vicinity of the  
Loon claims large brechia rock quarries were inspected.



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
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To: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.  
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Project: LOUIE  
 Comments:

Page Number : 1-A  
 Total Pages : 1  
 Certificate Date: 04-AUG-98  
 Invoice No. : I9826357  
 P.O. Number :  
 Account : T

## CERTIFICATE OF ANALYSIS A9826367

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As 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
2221	205 226	< 5	< 0.2	3.14	2	200	< 0.5	< 2	0.57	< 0.5	18	34	26	3.95	< 10	< 1	0.45	10	1.16	680
2222	205 226	60	1.2	0.76	146	160	< 0.5	< 2	0.08	< 0.5	7	73	37	1.86	< 10	< 1	0.31	10	0.08	385
2223	205 226	30	1.4	1.56	112	< 10	< 0.5	< 2	0.79	0.5	36	52	212	>15.00	< 10	< 1	0.11	< 10	0.32	355
2224	205 226	< 5	0.2	1.08	14	20	< 0.5	< 2	1.49	0.5	20	57	37	4.24	< 10	< 1	0.10	< 10	0.60	315
2225	205 226	< 5	1.2	1.00	52	30	< 0.5	< 2	0.43	< 0.5	6	117	69	4.27	< 10	< 1	0.16	< 10	0.41	360
13187	205 226	< 5	0.6	3.01	4	80	< 0.5	< 2	1.06	< 0.5	14	27	41	4.81	< 10	< 1	0.20	< 10	1.45	545
13188	205 226	< 5	< 0.2	0.25	786	40	< 0.5	< 2	0.01	< 0.5	< 1	79	3	1.90	< 10	< 1	0.08	10	< 0.01	40
13189	205 226	< 5	< 0.2	0.38	484	40	< 0.5	< 2	0.02	< 0.5	< 1	82	3	2.61	< 10	< 1	0.11	10	0.01	30
13193	205 226	< 5	< 0.2	0.50	< 2	100	< 0.5	< 2	0.81	< 0.5	1	79	6	0.34	< 10	< 1	0.22	10	0.11	295

CERTIFICATION: *[Signature]*



# Chemex Labs 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: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.  
VANCOUVER, BC  
V6C 1V5

Project : LOUIE  
Comments:

Page Number : 1-B  
Total Pages : 1  
Certificate Date: 04-AUG-93  
Invoice No. : 19826367  
P.O. Number :  
Account : T

## CERTIFICATE OF ANALYSIS A9826367

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
2221	205	226	3	0.03	25	460	2	< 2	4	33	< 0.01	< 10	< 10	46	< 10	120
2222	205	226	8	0.01	5	160	10	< 2	1	15	< 0.01	< 10	< 10	7	< 10	46
2223	205	226	4	< 0.01	6	180	26	< 2	5	6	0.12	< 10	< 10	86	< 10	72
2224	205	226	1	0.06	4	510	10	< 2	8	17	0.28	< 10	< 10	78	< 10	64
2225	205	226	3	0.02	4	290	292	2	4	23	0.06	< 10	< 10	23	< 10	56
13187	205	226	< 1	0.16	6	1080	18	< 2	8	58	0.23	< 10	< 10	101	< 10	52
13188	205	226	13	0.06	1	90	10	< 2	3	4	< 0.01	< 10	< 10	< 1	< 10	34
13189	205	226	20	0.05	< 1	10	6	4	1	4	< 0.01	< 10	< 10	< 1	< 10	44
13193	205	226	9	0.05	1	110	52	< 2	< 1	65	< 0.01	< 10	< 10	1	< 10	42

CERTIFICATION: Hunter Bickler





# Chemex Labs 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: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.  
VANCOUVER, BC  
V6C 1V5

Project : LOUIE  
Comments:

Page Number : 1-A  
Total Pages : 1  
Certificate Date: 04-AUG-98  
Invoice No. : I9826365  
P.O. Number :  
Account : T

## CERTIFICATE OF ANALYSIS A9826365

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As 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
	FA+AA																				
13190	201	202	< 5	< 0.2	1.63	14	120	< 0.5	< 2	0.69	< 0.5	17	37	18	3.61	< 10	< 1	0.06	10	0.99	750
13191	201	202	< 5	< 0.2	3.08	24	340	0.5	< 2	1.15	< 0.5	15	24	21	4.46	< 10	< 1	0.10	30	0.53	5310
13192	201	202	< 5	< 0.2	1.23	14	200	< 0.5	< 2	1.64	< 0.5	8	13	47	3.35	< 10	< 1	0.07	< 10	0.45	4650
67541	201	202	< 5	< 0.2	1.27	12	120	< 0.5	< 2	0.54	< 0.5	9	25	10	3.25	< 10	< 1	0.08	10	0.50	820
67542	201	202	< 5	< 0.2	2.18	8	210	0.5	< 2	0.80	< 0.5	21	35	23	4.03	< 10	< 1	0.08	10	1.31	1295

CERTIFICATION:

*Handwritten signature*



# Chemex Labs 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: HUDSON BAY EXPLORATION & DEVELOPMENT CO. LTD.

405 - 470 GRANVILLE ST.  
VANCOUVER, BC  
V6C 1V5

Project : LOUIE  
Comments:

Page Number : 1-B  
Total Pages : 1  
Certificate Date: 04-AUG-98  
Invoice No. : 19826365  
P.O. Number :  
Account : T

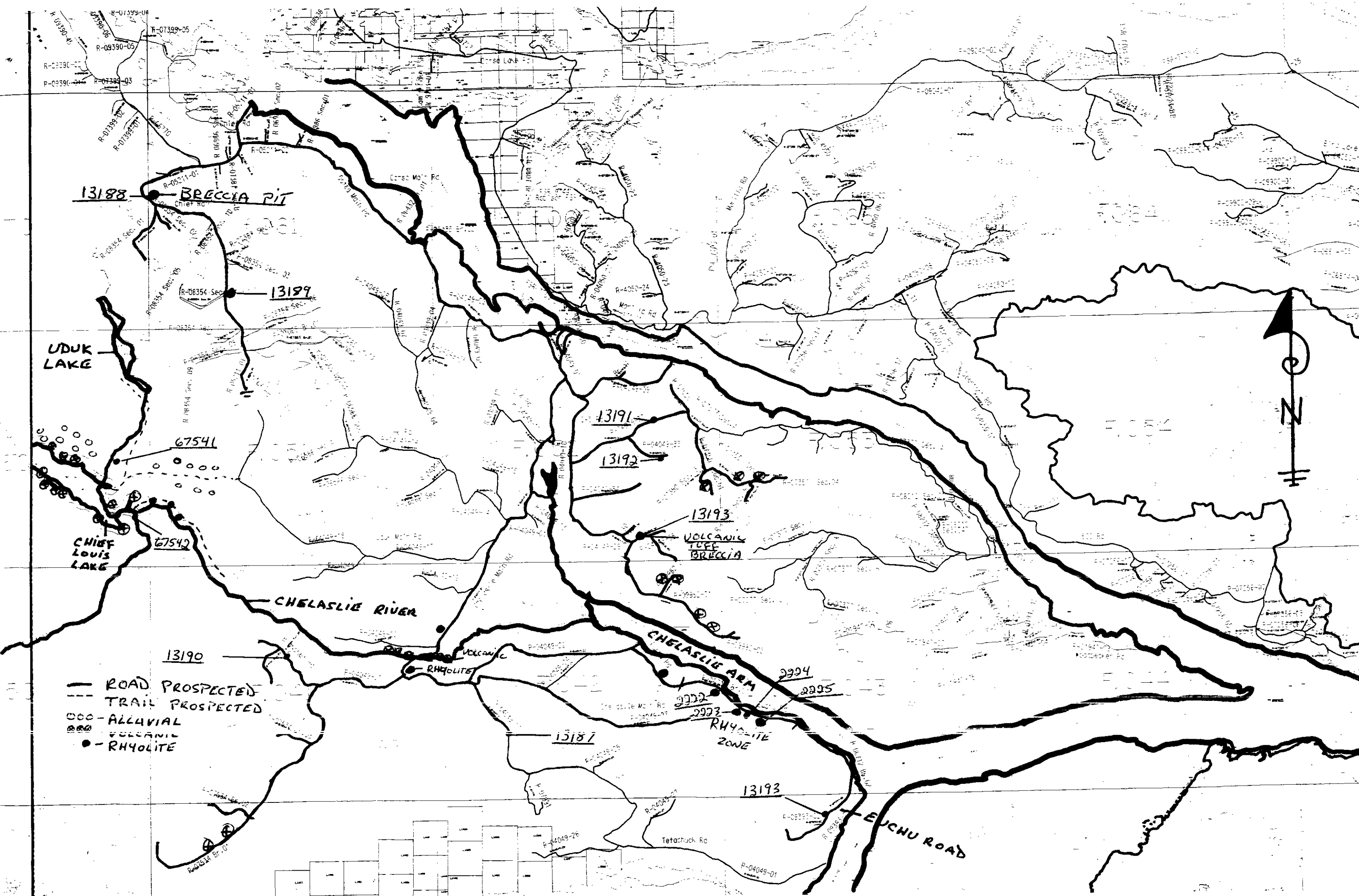
## CERTIFICATE OF ANALYSIS

### A9826365

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
13190	201	202	< 1	0.04	39	830	4	< 2	4	137	0.21	< 10	< 10	77	< 10	68
13191	201	202	3	0.01	25	1100	8	< 2	7	154	0.03	< 10	< 10	54	< 10	76
13192	201	202	6	0.01	11	880	8	< 2	4	81	0.07	< 10	< 10	53	< 10	58
67541	201	202	< 1	0.01	15	870	8	< 2	4	67	0.15	< 10	< 10	76	< 10	70
67542	201	202	< 1	0.04	50	1020	10	< 2	4	172	0.21	< 10	< 10	71	< 10	94

CERTIFICATION:

*Handwritten signature*



BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: 97/98 P 39

LOCATION/COMMODITIES-

Project Area: Coles Minfile #: n/a  
Location of Area NTS: 93E 6E/W AND 93 E 11E/W  
Lat: 53 29 TO 53 24 Long: 127 5 TO 127 14  
Description of location & access: by cessna float plane  
from Francois Lake to Coles Lake

Main Commodities Searched for: Cu. Au

Known Mineral Occurrences in Project Area: huckleberry  
mines to the northeast, Cinderella claims to the south, Coles  
claims to the west.

.....  
WORK PERFORMED-

1. Conventional prosp. silting east and north of coles lake  
conventional prospecting south of Cub Lake
2. Geological Mapping as per map sheet
3. Geochemical 17 silt and rock samples taken
4. Geophysical \_\_\_\_\_
5. Physical Work \_\_\_\_\_
6. Drilling \_\_\_\_\_
7. Other \_\_\_\_\_

.....  
SIGNIFICANT RESULTS- nil

Commodities \_\_\_\_\_ Claim Name: \_\_\_\_\_  
Location/Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elevation: \_\_\_\_\_

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

Description of mineralization, host rocks, anomalies:

Majority of outcrops visited were rhyolite. Appears to be a  
volcanic flow over a hidden intrusive. All creeks were silted  
coming off the mountain into the northwest. Rhyolite rocks all  
contained high pyrite concentrations, with above background values  
in Au. The west end of Cub lake to Coles lake was also prospected.  
The south tributaries were silted and the top of Troitsa Mountain  
east end was prospected and a 10 by 50 metre contact zone was  
discovered. The contact zone contained malachite stained float  
rocks and the quartz contained small amounts of chalcopyrite.

**HUDSONS BAY EXPL LTD.**

Attention: G.BIDWELL

Project: COLES

Sample: SILT

**Mineral Environments Laboratories**

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8

Tel (604) 327-3436 Fax (604) 327-3423

Report No : 8V0624 LJ

Date : Sep-23-98

**MULTI-ELEMENT ICP ANALYSIS**

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au-fire ppb
67543	<0.2	0.98	10	610	<0.5	<5	0.80	1	15	11	24	6.52	0.05	0.58	5000	<2	0.03	8	1160	6	<5	4	<10	36	0.04	98	<10	18	271	5	7
67548	0.2	1.05	10	510	<0.5	<5	0.49	1	12	12	7	4.64	0.04	0.40	5315	<2	0.02	7	710	4	<5	2	<10	25	0.03	59	<10	8	172	3	6
67549	<0.2	1.16	15	320	<0.5	<5	0.27	<1	6	13	10	2.48	0.03	0.37	455	<2	0.03	6	740	<2	<5	2	<10	19	0.03	47	<10	9	132	2	4
67550	<0.2	1.14	15	260	<0.5	<5	0.29	<1	5	15	9	2.79	0.03	0.36	555	<2	0.03	7	520	2	<5	3	<10	19	0.02	54	<10	9	179	3	6
67551	<0.2	1.07	10	260	0.5	<5	0.58	1	10	12	45	4.30	0.06	0.42	1020	<2	0.03	8	890	16	<5	10	<10	32	0.01	133	<10	22	238	4	1
67576	0.2	1.08	30	110	<0.5	<5	0.26	<1	16	16	130	4.81	0.08	0.74	1700	2	0.03	11	720	66	5	6	<10	17	0.04	79	<10	8	250	4	21
67577	<0.2	1.08	15	110	<0.5	<5	0.36	1	9	14	20	3.38	0.08	0.59	1185	<2	0.03	9	710	50	<5	4	<10	25	0.06	71	<10	8	304	3	1
67578	<0.2	1.04	15	90	<0.5	<5	0.36	2	9	16	23	3.43	0.06	0.61	1230	<2	0.03	10	650	60	5	4	<10	24	0.05	62	<10	8	458	3	8
67579	<0.2	1.20	10	100	<0.5	<5	0.30	1	9	13	19	3.12	0.08	0.57	1380	<2	0.03	8	660	46	<5	4	<10	21	0.05	65	<10	7	272	3	6
67580	<0.2	1.86	10	90	<0.5	<5	0.29	<1	8	18	19	3.07	0.06	0.58	655	<2	0.03	10	610	<2	<5	4	<10	21	0.05	61	<10	8	98	3	2
67581	<0.2	1.54	10	110	<0.5	<5	0.38	<1	8	13	12	2.70	0.05	0.40	940	<2	0.02	7	640	<2	<5	2	<10	26	0.03	54	<10	7	78	2	1
67582	<0.2	1.24	5	90	<0.5	<5	0.42	<1	10	17	27	3.36	0.06	0.64	765	<2	0.03	10	660	2	<5	5	<10	28	0.05	68	<10	9	85	3	2

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: \_\_\_\_\_



**HUDSONS BAY EXPL LTD.**

Attention: G.BIDWELL

Project: COLES

Sample: ROCK

**Mineral Environments Laboratories**

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8

Tel (604) 327-3436 Fax (604) 327-3423

Report No : 8V0624 RJ

Date : Sep-23-98

**MULTI-ELEMENT ICP ANALYSIS**

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au-fire ppb
67544	0.8	0.14	90	320	<0.5	<5	9.74	<1	15	39	621	4.47	0.06	0.62	5635	<2	0.02	11	220	12	5	10	<10	59	<0.01	79	<10	12	187	3	1
67545	1.6	0.04	20	480	<0.5	<5	7.19	<1	11	64	323	4.18	0.02	2.05	5140	<2	0.02	6	60	2	5	3	<10	51	<0.01	40	<10	15	119	3	1
67546	<0.2	0.11	<5	1780	<0.5	<5	1.74	<1	2	80	4	2.14	0.04	0.60	1375	<2	0.06	5	300	2	<5	4	<10	56	0.01	23	<10	4	86	3	1
67547	>100.0	0.09	265	120	<0.5	<5	4.48	<1	11	65	>10000	3.94	0.08	0.70	2830	<2	0.02	6	200	16	445	4	<10	23	<0.01	29	<10	7	310	3	44

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: \_\_\_\_\_





**MINERAL  
ENVIRONMENTS  
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

**VANCOUVER OFFICE:**  
8282 SHERBROOKE STREET  
VANCOUVER, BC, CANADA V5X 4E8  
TELEPHONE (604) 327-3436  
FAX (604) 327-3423

**SMITHERS LAB:**  
3176 TATLOW ROAD  
SMITHERS, BC, CANADA V0J 2N0  
TELEPHONE (250) 847-3004  
FAX (250) 847-3005

*Quality Assaying for over 25 Years*

***Assay Certificate***

**8V-0621-RA1**

Company: **HUDSONS BAY MINING EXPLORATION**  
Project: **COLES**  
Attn: **RALPH KEEFE**

**Sep-22-98**

We hereby certify the following Assay of 1 ROCK sample  
submitted Sep-16-98 by RALPH KEEFE.

<b>Sample Name</b>	<b>Au-fire g/tonne</b>
021461	0.02

Certified by \_\_\_\_\_

*Min-En Laboratories*

# HUDSONS BAY MINING EXPLORATION

Attention: RALPH KEEFE

Project: COLES

Sample: ROCK

## Mineral Environments Laboratories

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8

Tel (604) 327-3436 Fax (604) 327-3423

Report No : 8V0621 RJ

Date : Sep-22-98

### MULTI-ELEMENT ICP ANALYSIS

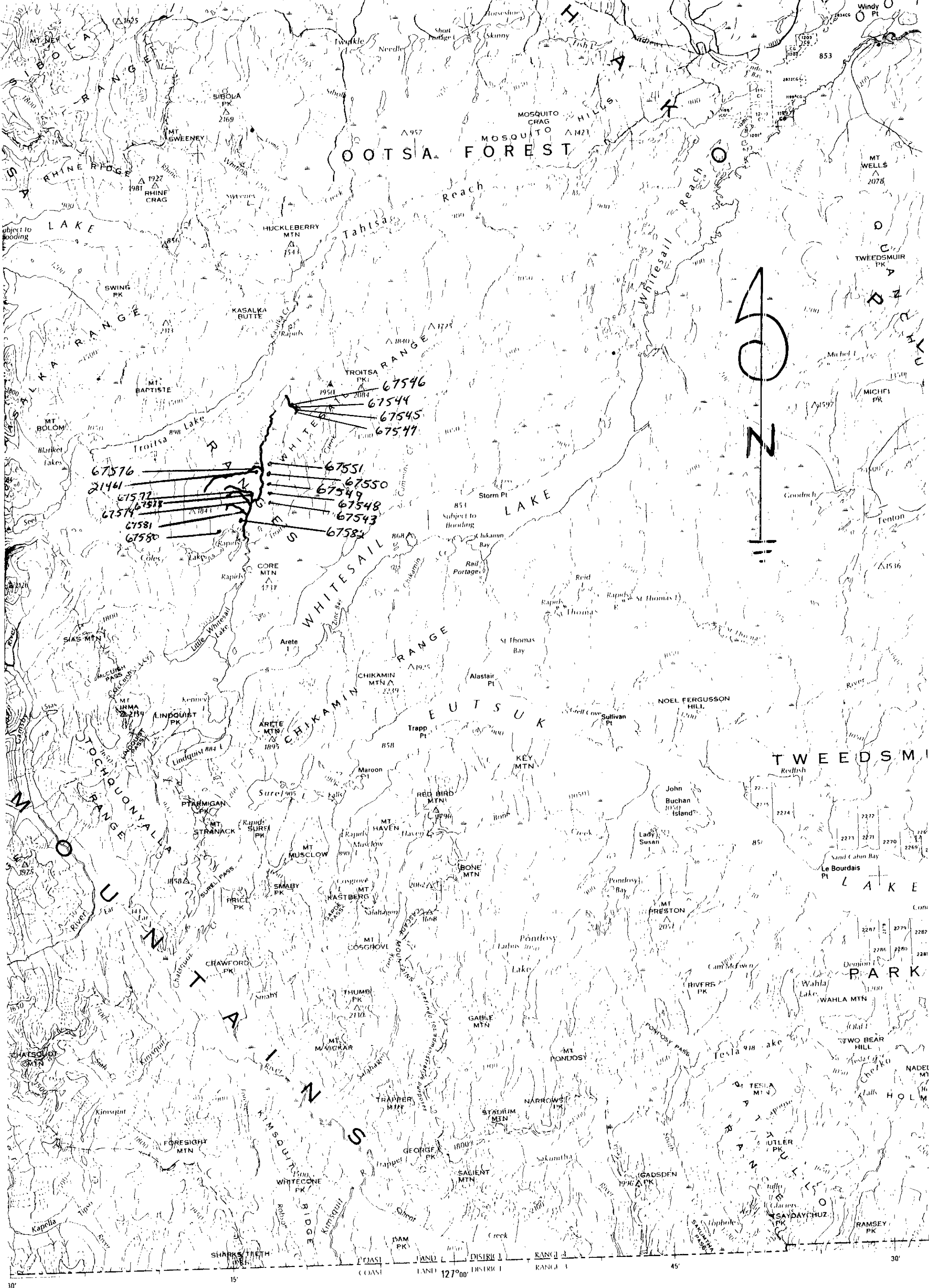
Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
021461	<0.2	0.25	10	220	<0.5	<5	0.21	<1	3	35	27	2.41	0.18	0.10	90	<2	<0.01	4	60	6	<5	<1	<10	12	<0.01	5	<10	2	22	3

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.



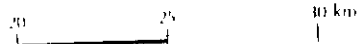




# WHITESAIL LAKE

COAST LAND DISTRICT RANG 4

Scale 1:250 000  
(1 cm = 2.5 km)



BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: P 39 97/9899

LOCATION/COMMODITIES-

Project Area: Shea Minfile #: n/a  
Location of Area NTS: 93L 4/E Lat: 54 15 Long: 127 23

Description of location & access: from Francois Lake by truck down Colleymount road to Owen Forest Service Road. Then to Morice West Forest Service Road to Thautil Forest Service roads.

Main Commodities Searched for: Au. Ag. Cu.

Known Mineral Occurrences in Project Area: nil

.....  
WORK PERFORMED-

1. Conventional prosp. new road construction and log blocks
2. Geological Mapping as per map sheet
3. Geochemical 5 rock and silt sampling
4. Geophysical nil
5. Physical Work nil
6. Drilling nil
7. Other nil

.....  
SIGNIFICANT RESULTS- nil

Commodities \_\_\_\_\_ Claim Name: \_\_\_\_\_  
Location/Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elevation: \_\_\_\_\_

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

Description of mineralization, host rocks, anomalies:

All new road construction was checked on haul roads north of the Gosnell. Thautil River west main new logging blocks checked in connection with same. All visible outcrops were volcanic in origin. Creek silts were also taken. One rock sample taken on visible malachite in small altered structure within volcanics.



— ROADS + BLOCKS PROSPECTED

98-19 ①

pg. 36.

**HUDSON BAY EXPL LTD.**

Attention: G.BIDWELL

Project: SHEA

Sample: SILT

**Mineral Environments Laboratories**

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8

Tel (604) 327-3436 Fax (604) 327-3423

Report No : 8V0758 LJ.

Date : Nov-19-98

**MULTI-ELEMENT ICP ANALYSIS**

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au-fire ppb
67589	<0.2	2.05	10	210	<0.5	<5	1.08	<1	12	20	86	4.07	0.08	1.04	1035	<2	0.03	13	620	6	<5	8	<10	51	0.15	86	<10	13	93	7	4
67590	<0.2	1.24	5	210	<0.5	<5	0.59	<1	13	23	32	4.28	0.06	0.90	1560	<2	0.03	16	610	12	<5	7	<10	29	0.10	82	<10	11	156	5	1
67591	<0.2	1.64	5	160	0.5	<5	0.67	1	8	16	25	2.79	0.04	0.46	1455	<2	0.01	8	850	6	<5	4	<10	43	0.04	53	<10	30	112	2	4
67595	<0.2	1.40	10	160	<0.5	<5	0.85	<1	8	15	17	3.34	0.04	0.44	1655	<2	0.02	9	780	6	<5	4	<10	46	0.07	64	<10	18	73	3	3

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: \_\_\_\_\_



**HUDSON BAY EXPL LTD.**

Attention: G.BIDWELL

Project: SHEA

Sample: ROCK

**Mineral Environments Laboratories**

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8

Tel (604) 327-3436 Fax (604) 327-3423

Report No : 8V0758 RJ

Date : Nov-19-98

**MULTI-ELEMENT ICP ANALYSIS**

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au-fire ppb
67593	0.2	1.36	5	10	<0.5	<5	2.31	<1	12	89	825	2.06	0.03	0.62	430	<2	0.01	13	430	2	<5	4	<10	196	0.12	60	<10	6	27	7	4

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with DI H2O

Signed: 

BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: 97/98 P 39

LOCATION/COMMODITIES-

Project Area: Trail Minfile #: n/a

Location of Area NTS: 93E 14/E

Lat: 53 53 to 53 54 Long: 127 6 to 127 9

Description of location & access: by cessna floatplane to  
southeast end of Newcombe lake.

Main Commodities Searched for: Cu.

Known Mineral Occurrences in Project Area: nil

.....  
WORK PERFORMED-

1. Conventional prosp. prospected old trail between Nadina  
lake and Newcombe lake.

2. Geological Mapping as per map sheet

3. Geochemical no samples were taken no sulphides found

4. Geophysical nil

5. Physical Work nil

6. Drilling nil

7. Other nil

.....  
SIGNIFICANT RESULTS- nil

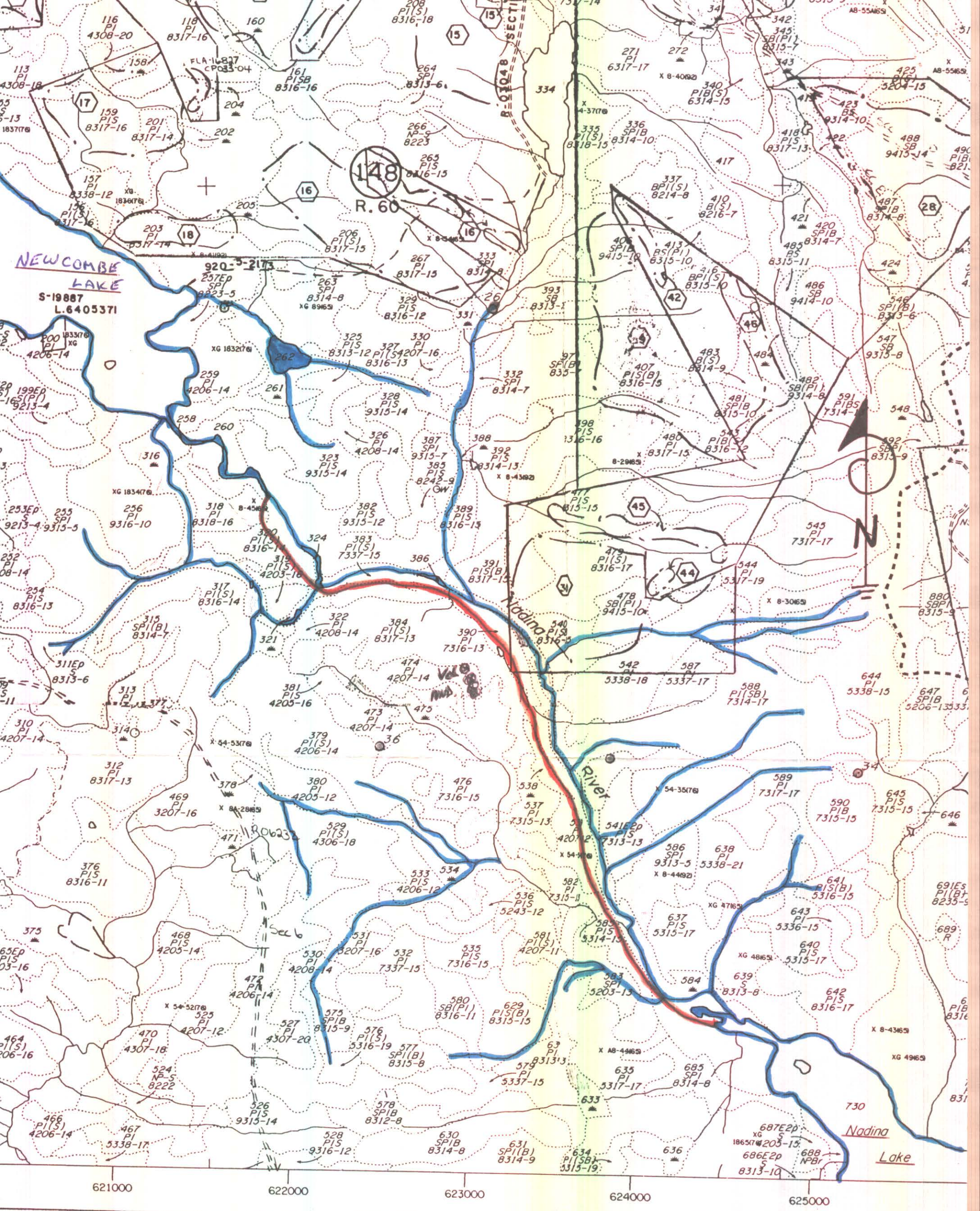
Commodities \_\_\_\_\_ Claim Name: \_\_\_\_\_

Location/Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elevation: \_\_\_\_\_

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

Description of mineralization, host rocks, anomalies:

The trail mainly consists of volcanic andesite. Prospecting to  
the east and west of the trail also consisted of volcanics - no  
sulphides were found.



SEE MAP 93E085

98-19 (2)

<p>ANCH, 1983. INFORMATION SOURCE MAPPING PARKS.</p>	<p>U.T.M. GRID ZONE 9 (1975) BASE : PHOTOGRAMMETRIC</p> <p>DIGITIZED BY: I.F.S. DATE: AUG. 1993 REVISED BY: I.F.S. DATE: FEB. 1994</p>	<p>TIMBER SUPPLY AREA - MORICE OWNERSHIP STATUS - JUNE 1991 LABELS PROJECTED TO - 1994 LAND DISTRICT - RANGE 4 COAST F. C. DISTURBANCES UPDATED TO - OCT. 1993</p>	<p><b>FOREST COVER MAP SERIES</b></p> <p>0 500 1000 1500 Metres</p> <p>SCALE 1:20 000</p>	<p>TH IN TH RE</p>
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SERIAL : 093E095 1995-JAN-14 008

**— TRAIL**  
**⊗ — VOLCANIC OUTCROP.**

BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn A. Turford Ref #: 97/98 P-39

LOCATION/COMMODITIES-

Project Area: Tapin Minfile #: n/a

Location of Area NTS: 93k/6e/w Lat: 54 26' Long: 125 25'  
54 10' 125 9'

Description of location & access: hiway 16 to Babine Lake road to Grizzly road. Also from hiway 16 to Savory Forest Service Roads.

Main Commodities Searched for: Cu. Mo.

Known Mineral Occurrences in Project Area: endako mines approximately 22 miles to the south.

.....  
WORK PERFORMED-

1. Conventional prosp. prospecting new log roads and blocks
2. Geological Mapping as per map sheet
3. Geochemical 1 silt taken
4. Geophysical nil
5. Physical Work nil
6. Drilling nil
7. Other \_\_\_\_\_

.....  
SIGNIFICANT RESULTS- nil

Commodities \_\_\_\_\_ Claim Name: \_\_\_\_\_

Location/Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elevation: \_\_\_\_\_

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

Description of mineralization, host rocks, anomalies:

New road construction and logging to date in the area south of the Grizzly Main has exposed only rocks of volcanic andesetic origin. Several quartz rocks broken in creek confirmed the presence of intrusions. The area east of the Owl Lake road in Tapin Lake, to the Key claims, mainly contained phyrrite and moly in the old trenches on said claims.



**HUDSON BAY EXPL LTD.**

Attention: G.BIDWELL

Project: TAPIN

Sample: SILT

**Mineral Environments Laboratories**

8282 Sherbrooke St., Vancouver, B.C., V5X 4E8

Tel (604) 327-3436 Fax (604) 327-3423

Report No : 8V0759 LJ

Date : Nov-19-98

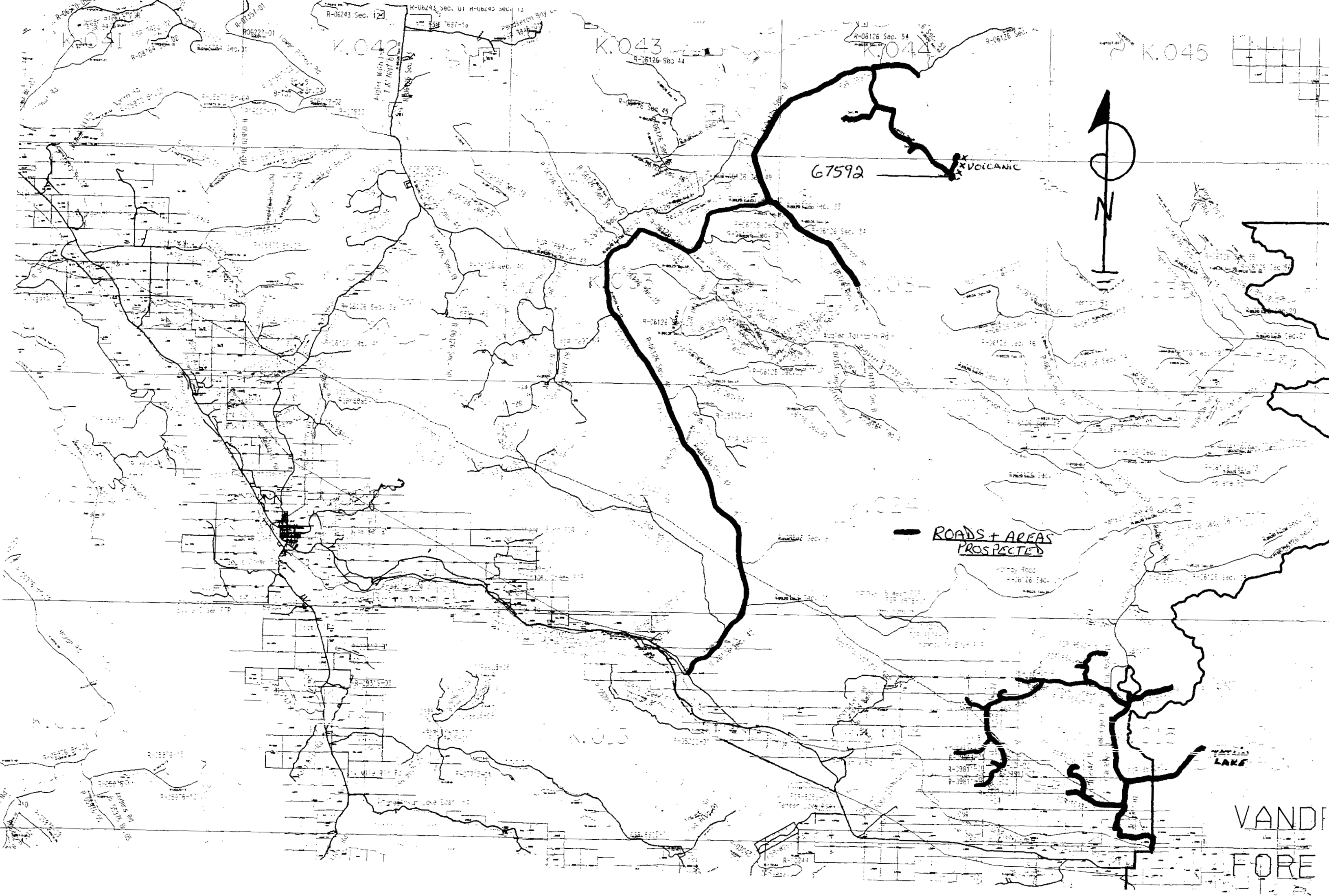
**MULTI-ELEMENT ICP ANALYSIS**

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au-fire ppb
67592	<0.2	1.26	<5	250	<0.5	<5	0.62	<1	10	38	21	2.91	0.08	0.69	695	<2	0.02	22	1330	4	<5	4	<10	50	0.06	55	<10	9	57	3	3

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: 



K.041

K.042

K.043

K.044

K.045

67592

VOICANIC

ROADS + AREAS PROSPECTED

LAKE

VANDI FORE

BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: 97/98 P 39

LOCATION/COMMODITIES-

Project Area: 7 mile Minfile #: n/a  
Location of Area NTS: 93 K 4/E Lat: 54 8 Long: 125 43

Description of location & access: hiway 35 by truck to 7 mile road, 8 km up 7 mile to new logging roads north and south off 7 mile road.

Main Commodities Searched for: Mo. Cu.

Known Mineral Occurrences in Project Area: Endako mines located 20 miles east of area.

WORK PERFORMED-

1. Conventional prosp. new road const north and south of 7 mile road
2. Geological Mapping as per map sheet
3. Geochemical no samples were taken, no sulphides found
4. Geophysical nil
5. Physical Work nil
6. Drilling nil
7. Other nil

SIGNIFICANT RESULTS- nil

Commodities \_\_\_\_\_ Claim Name: \_\_\_\_\_  
Location/Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elevation: \_\_\_\_\_

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

Description of mineralization, host rocks, anomalies:

North road - mainly volcanic outcrops, predominately volcanic basalt and minor periodic volcanic andesite. Basalt contained greenish blue agates.  
South road - outcrops of tuff and rhyolite, volcanic breccias were notices on the road. No mineralization found in tuff and rhyolite.

BURNS  
LAKE

BURNS  
LAKE

HWY 35

7-MILE ROAD

ANDSITE

VOLCANIC

VOLCANIC  
BASALT

VOLCANIC  
BASALT

BAKULA  
FLOAT

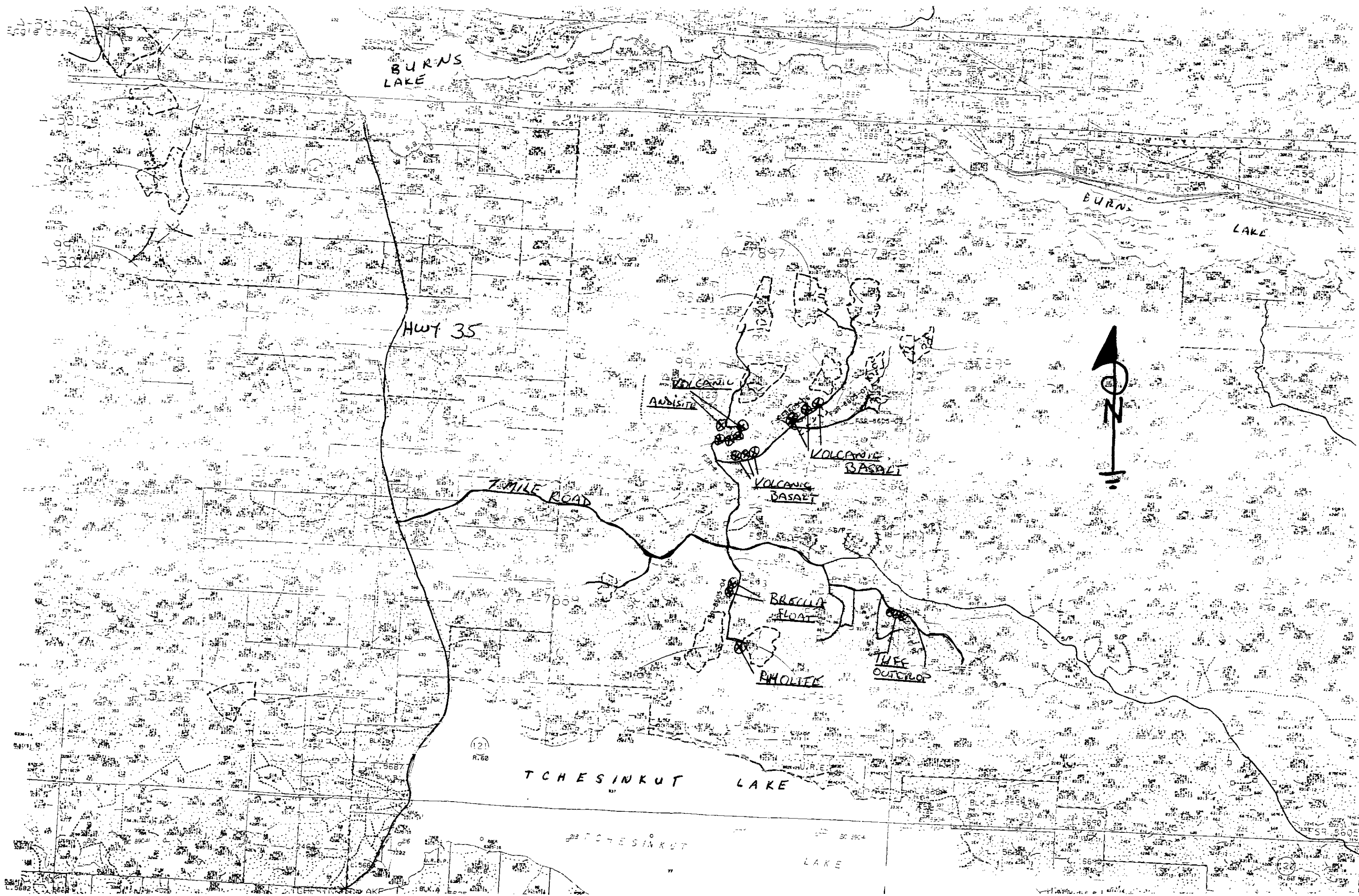
PHOLITE

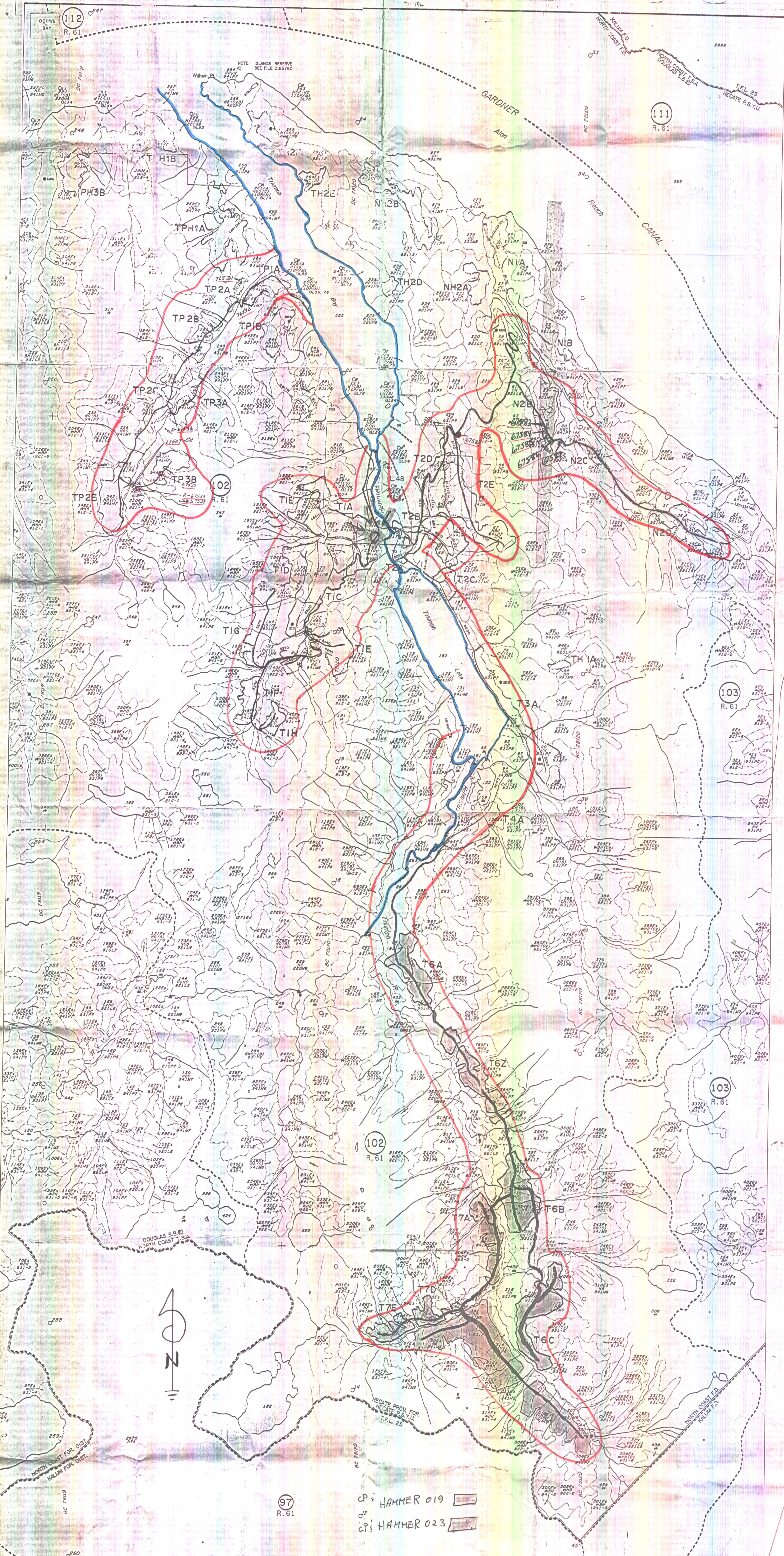
TREE  
OUTCROP

TCHESINKUT LAKE

TCHESINKUT  
LAKE

LAKE





CP: HAMMER 019  
 CP: HAMMER 023

— ROADS PROSPECTED  
 — AREAS OF PROSPECTING

Note: Roads constructed under a road permit in Triumph Bay are under the authority of RO4025.

**NORTH COAST TIM**  
 DIVISION OF WEST FRASER

PROGRESS MAP  
 OF  
 TRIUMPH

SCALE 1:20 000  
 FIELD WORK  
 DRAWN BY J.R.C.  
 APPROVED

98-19 (3)