BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1997/1998
REPORT #:	PAP 97-23
NAME:	DAVE MCCURDY

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name DAVE McCURDY Reference Number 97/98 PS7

LOCATION/COMMODITIES

Project Area (as listed in Part A) TROUT 1-4 CLAIMS MINFILE No. if applicable

Location of Project Area NTS 93L/13E Lat 54° 57 N Long 127° 32' W

Description of Location and Access THE property is 46Km northwest of Smithers 5Km. EAST of the Nipples. 25 Km up the Kitsegueucla FSR 6000 the main continues and the spur right crosses a bridge. 400 mtrs West is the claim post.

Main Commodities Searched For Au, Ag, PB, Cu, ZN

Known Mineral Occurrences in Project Area Cu, PB, ZN

WORK PERFORMED

1. Conventional Prospecting (area) 21 HECTARES OR 42 units ~~Square Kilometer~~ + Roads E, N + W of Claims
2. Geological Mapping (hectares/scale) 1 SQUARE KILOMETER
3. Geochemical (type and no. of samples) 26 Soils + Au FIRE 14 w WHOLE ROCK + Au FIRE
4. Geophysical (type and line km) RADEM VLF, PH of WATER
5. Physical Work (type and amount)
6. Drilling (no,. holes, size, depth in m, total m)
7. Other (specify)

SIGNIFICANT RESULTS

Commodities Au PS7011 (.40 g/t) Cu PS7021 (>10,000 PPM) Claim Name TROUT 1

Location (show on map) Lat 54° 57' N Long 127° 33' Elevation 3100 FT.

Best assay/sample type PS7015 WHOLE ROCK .48 g/t Au 43.2 ppm Ag >10,000 ppm SB > 10,000 ppm ZN

Description of mineralization, host rocks, anomalies MASSIVE POLY METALIC VEIN OUTCROP WITHIN A FINE GRAIN FELDSPAR PORPHYRY. ANOMALIES OF ZN, SB, AS, Ag + Au

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

Received Feb 5/98

RECONNAISSANCE

RADEM / GEOCHEMISTRY REPORT

ON THE

TROUT CLAIMS #1 - #4

KITSEGUECLA LAKE AREA

OMINECA MINING DIVISION

BRITISH COLUMBIA

NTS 93L / 13E

Latitude 54° 57' N

Longitude 127° 32' W

OWNER: Dave McCurdy

OPERATOR: Dave McCurdy

AUTHOR: Dave McCurdy

DATE: December 15, 1997

WORK PERMIT: SMI-97-0200494-100

TABLE OF CONTENTS

FIGURES

SUMMARY

A polymetallic sulphide outcrop in the stream cutting the Trout #1 thru Trout #4 claims has been located by following RADEM crossovers on strike across the creek cutting the four Trout claims.

Significant zinc (10,000 ppm), silver (27.0 ppm), cadmium (>100 ppm), copper (>10,000 ppm), antimony (>10,000 ppm), arsenic (>10,000 ppm) and manganese (>10,000 ppm) were encountered in rock samples.

Au values in rock samples ranged from 0.01 ppm to 0.48 ppm. Soils were also run for gold.

LOCATION AND ACCESS

The Trout Claims (Fig. 1) are centred on 54° 57' N Latitude, 127° 32' W Longitude on map sheet 94L/13E, near Smithers, B.C. in the Omineca Mining Division.

Access to the property is by road from Smithers, following Highway 16 West to the Kitseguecla Lake Road. This road forks right at 17 km. and again at 25 km. A bridge crossing the creek is 480 metres east of the claim post which is on the south bank of the creek.

TOPOGRAPHY

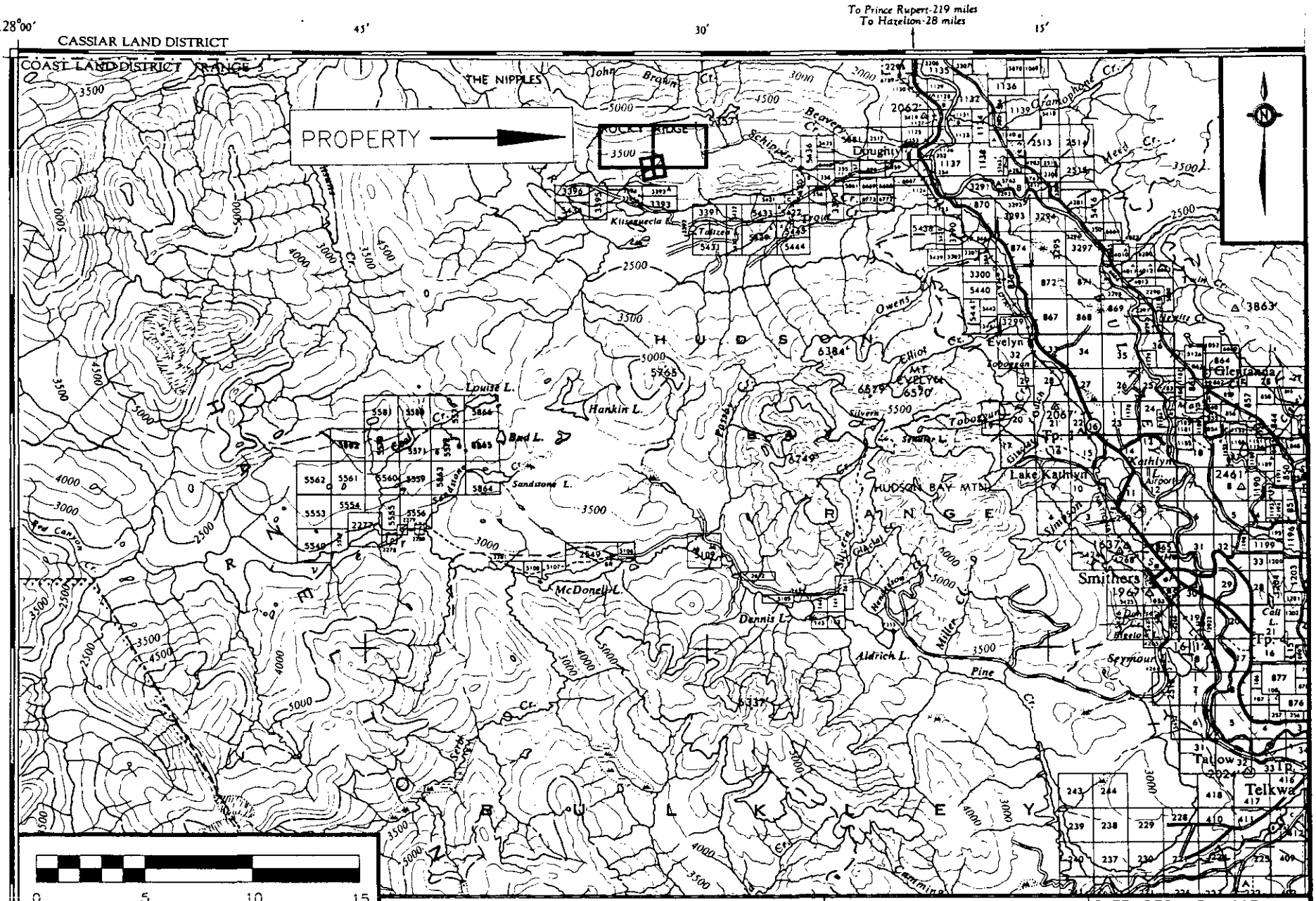
The claims extend from 3100 to 3300 feet elevation below Rocky Ridge. Clear-cut blocks on all four claims expose about half of the ground. Overburden is light, ranging from one to three metres in depth, but covers most of the area.

PROPERTY

The Trout Claims (Fig. 2) are part of a group of four two-post claims and two four-post claims registered to Dave McCurdy:

Claim Name	Record No.	Units	Expiry Date
Trout #1	331744	1	October 18, 1999
Trout #2	331745	1	October 18, 1999
Trout #3	331746	1	October 18, 1999
Trout #4	331747	1	October 18, 1999
Reding 1	357096	20	June 23, 1999
Reding 2	357097	20	June 20, 1999

The claims are owned 100% by Dave McCurdy.



TROUT #1–4, REDING 1–2 CLAIMS

LOCATION MAP

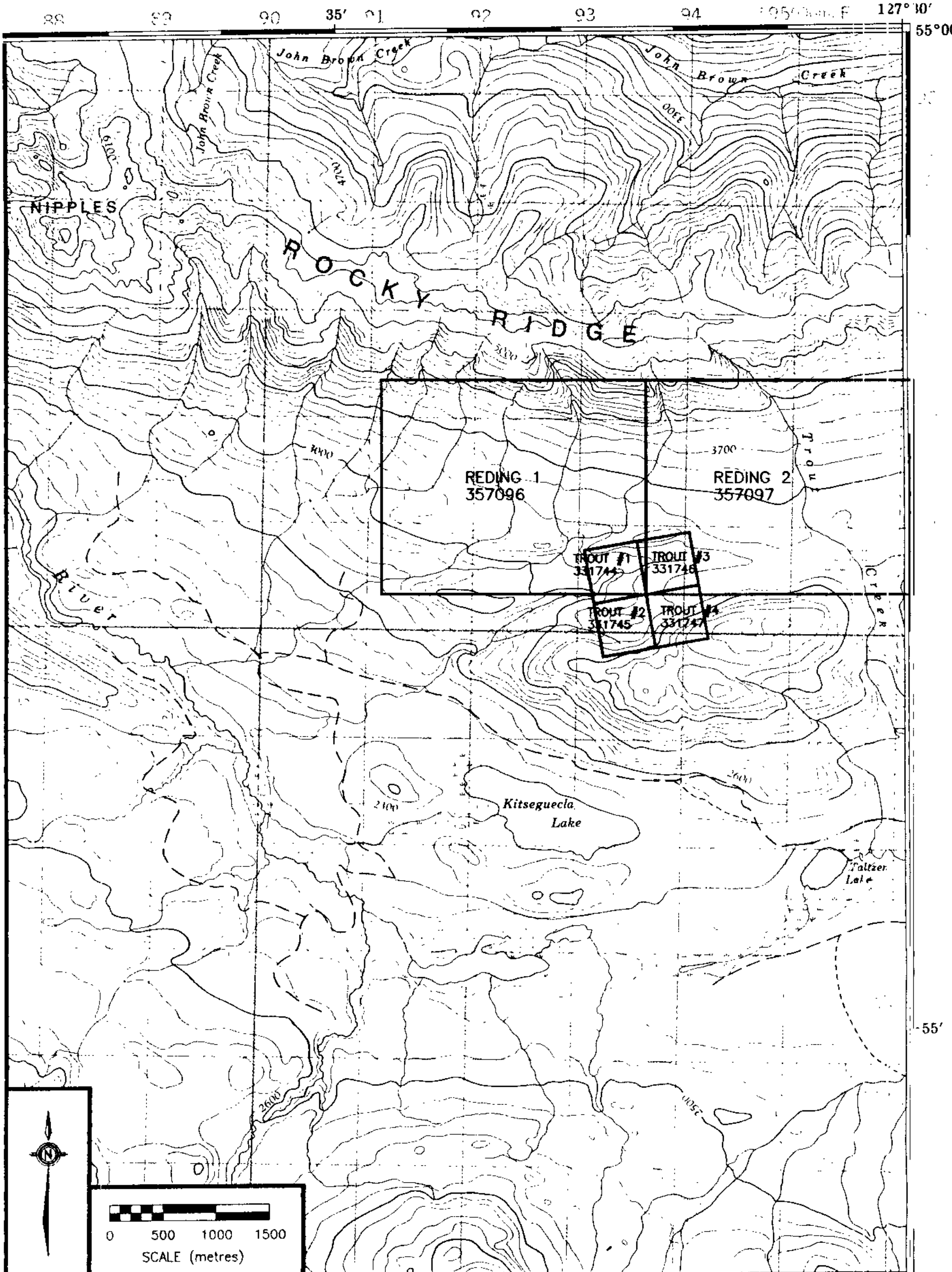
NTS: 93L/13E | SCALE: 1:250000

DATE: DEC. 15, 1997

DWG: TROUTLOC

DRN BY: D.M.

FIG. 1



TROUT #1–4, REDING 1–2 CLAIMS	CLAIM MAP		DATE: DEC. 15, 1997	FIG. 2
	NTS: 93L/13E	SCALE: 1:50000	DWG: TROUTCL	
			DRN BY: D.M.	

HISTORY

The Trout Claims were located in 1994 by Rob Reding. Staking was subsequent to discovery of a sphalerite outcrop in a siliceous volcanic.

The claims were protected for one year and purchased from Mr. Reding's estate by the present owner Dave McCurdy.

Assessment Report 24644 contains assay certificates for the 1996 31-element ICP plus Au certificates with 0.86 ppm Au/fire as the most significant from DM96TR002.

GENERAL GEOLOGY

The property is predominantly underlain by conglomerates, greywackes, shale and volcaniclastics of the Lower-Upper Cretaceous Skeena Group, which are intruded by an aplite body with augite inclusions.

The augite has altered to chlorite inward towards the mineralization and the aplite is phyllic altered (sericite-illite).

A major fault trending 060° along Louise Lake extends across the valley up to the Trout Claims.

Near Louise Lake, to the southwest of the Trout Claims and adjacent to the fault, an altered feldspar porphyry plug intrudes Skeena Group sediments which have been mineralized, silicified and argillized. Argillization. sericitization and silicification are the main alteration phases in the intrusive rock.

EXPLORATION PROGRAM

The exploration program was carried out under a Prospector's Assistance Program from the Ministry of Employment and Investment, Energy and Minerals Division, Geological Survey Branch.

A 100 metre line space grid running at 080°-260° across the claims, flagged and stationed at 20 metre intervals was laid out and any moving water was tested for pH with a pHep3 micropHep pH pocket tester made by Hanna Instruments. Results are plotted on Figure 3.

A reconnaissance RADEM (Crone) was used to locate structure for conventional prospecting only and crossovers were plotted and joined on Figure 10. Seattle Washington and Cutler Maine were stations used for the RADEM survey.

Lithogeochemistry 31 element ICP plus Au (fire) was done by Min-En Labs in Vancouver. Sample locations are shown on Figure 9 and assay certificates in Appendix B.

Soils were taken on stations and the B horizon was used where it was developed. Sample locations are shown on Figures 4 to 8 and assay certificates in Appendix B.

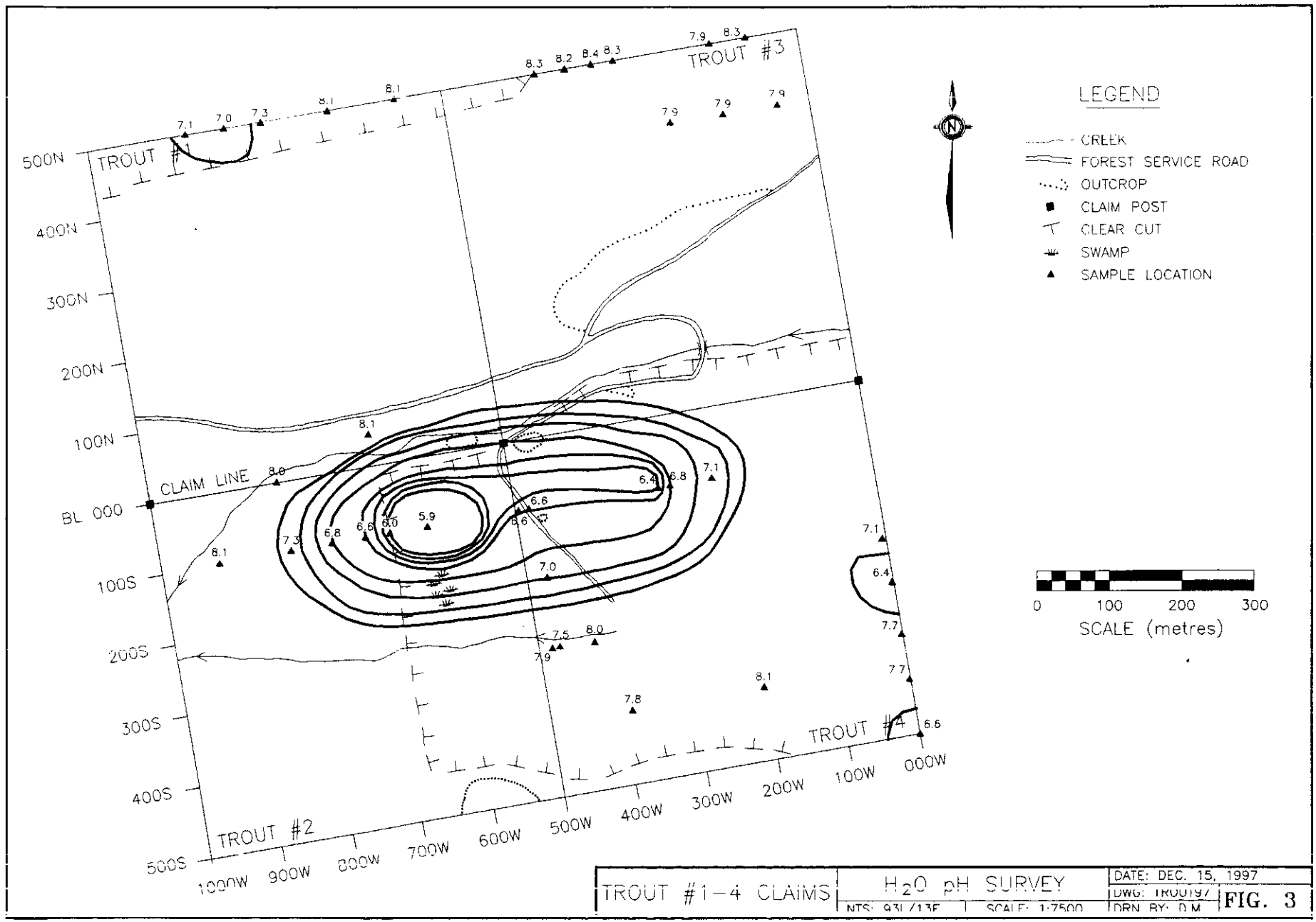
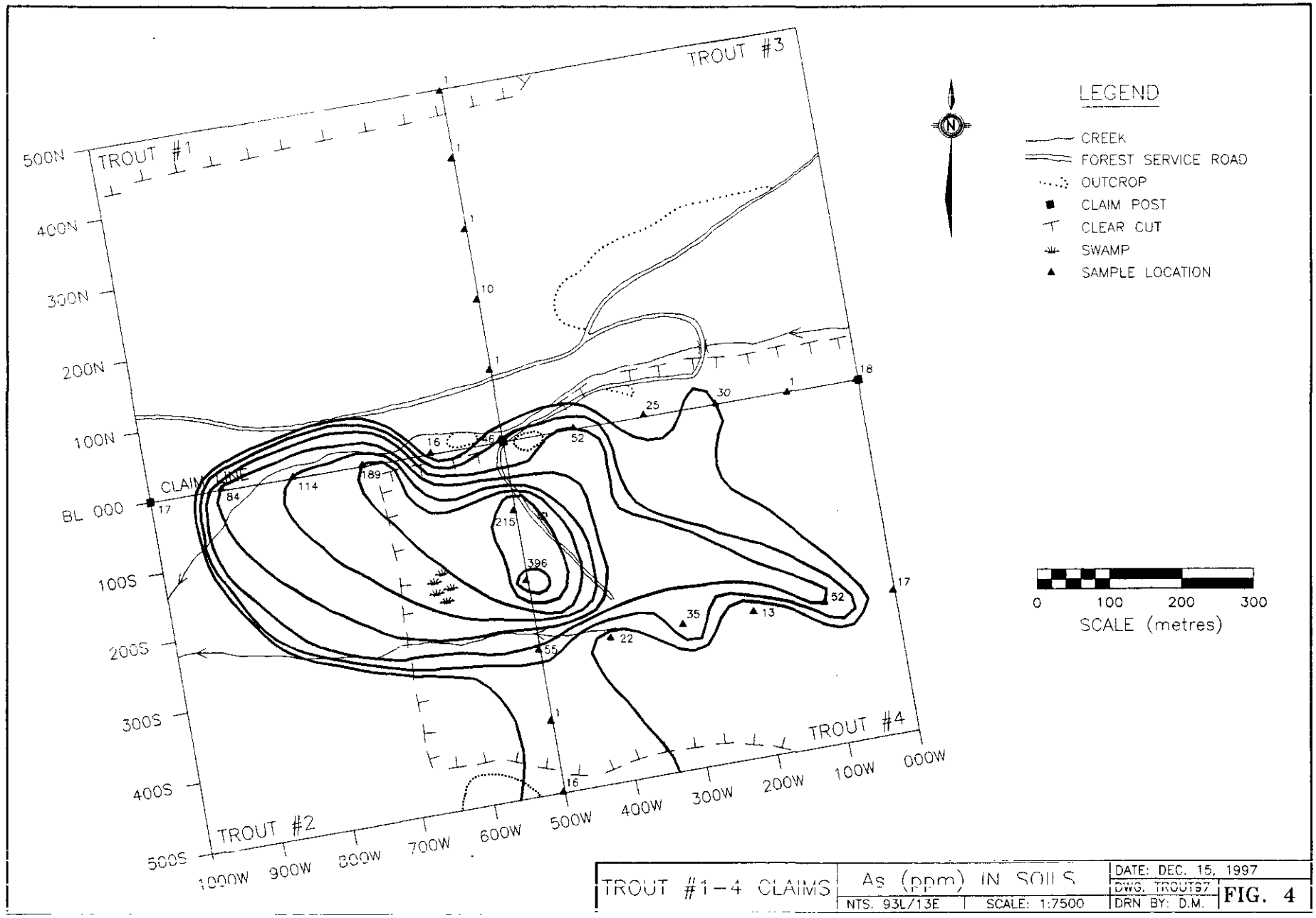
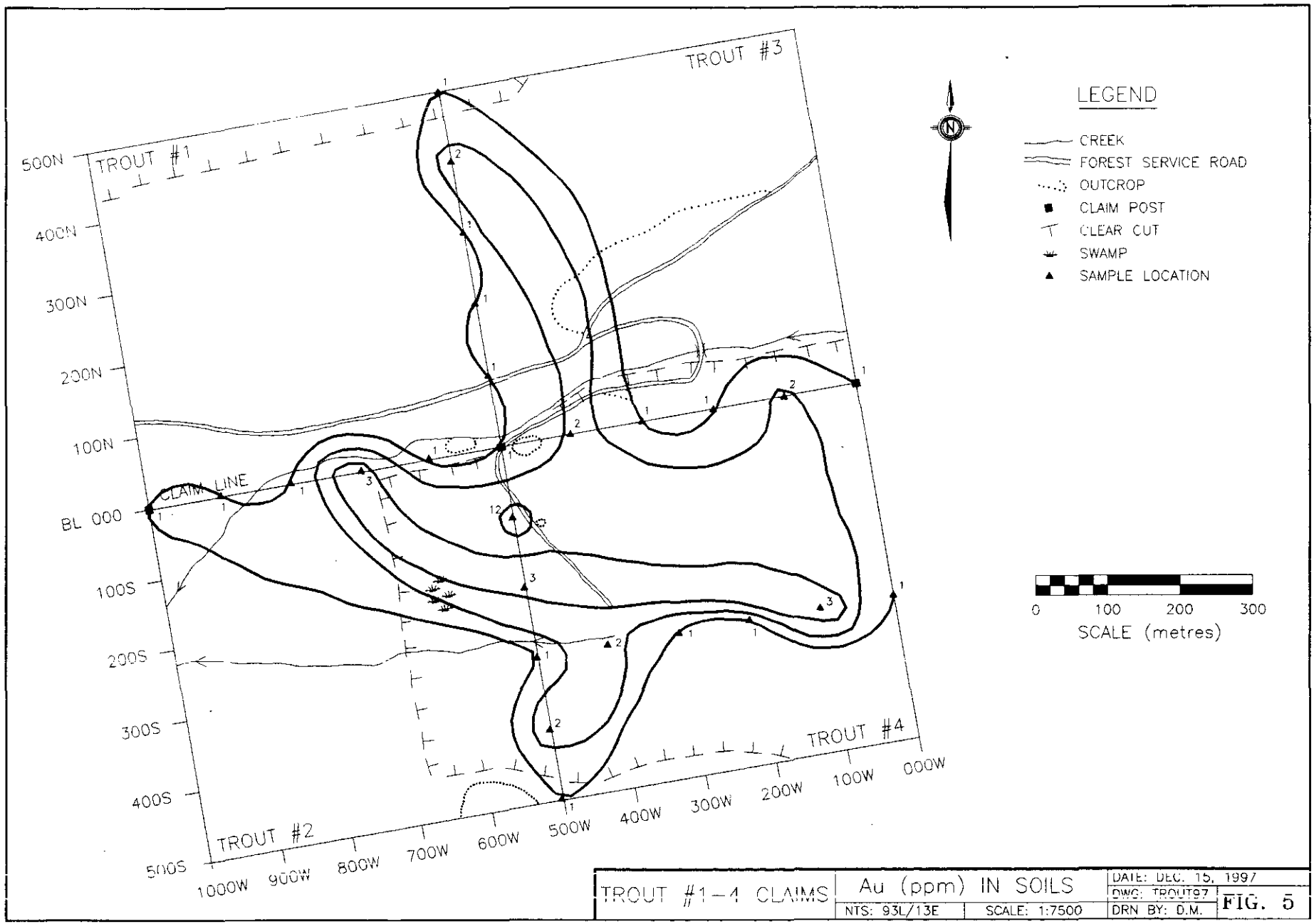

TROUT #3
TROUT #1
TROUT #2
TROUT #4
CLAIM LINE
500N
400N
300N
200N
100N
BL 000
100S
200S
300S
400S
500S
1000W
900W
800W
700W
600W
500W
400W
300W
200W
100W
000W
LEGEND
CREEK
FOREST SERVICE ROAD
OUTCROP
CLAIM POST
CLEAR CUT
SWAMP
SAMPLE LOCATION
0
100
200
300
SCALE (metres)
TROUT #1-4 CLAIMS
H2O pH SURVEY
NTS: 93I/13E
SCALE: 1:7500
DATE: DEC. 15, 1997
DWG: TR00197
DRN BY: D.M.

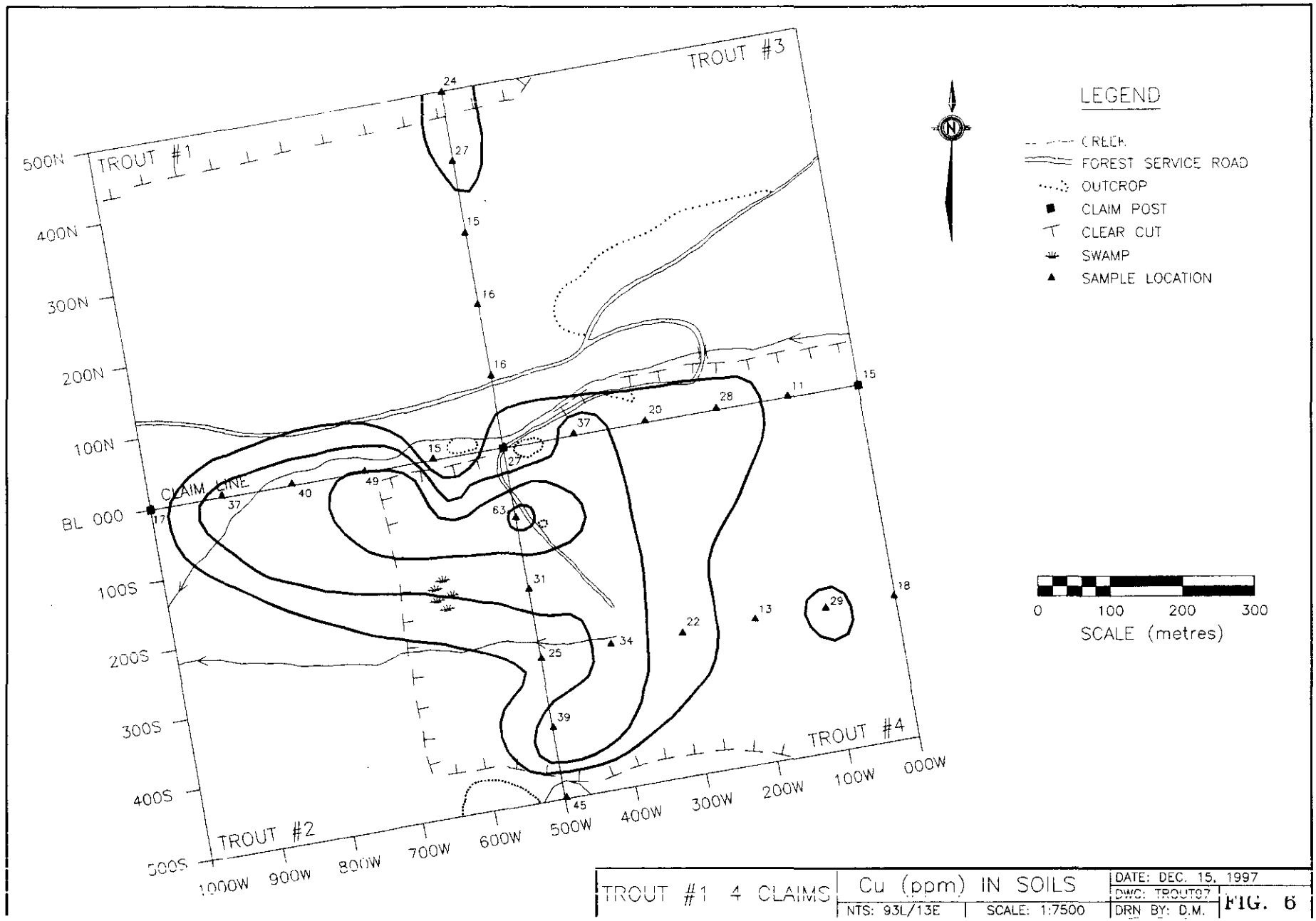
FIG. 3



TROUT #1-4 CLAIMS	As (ppm) IN SOILS		DATE: DEC. 15, 1997
	NTS. 93L/13E	SCALE: 1:7500	DWG. TROUTS7 / DRN BY: D.M.

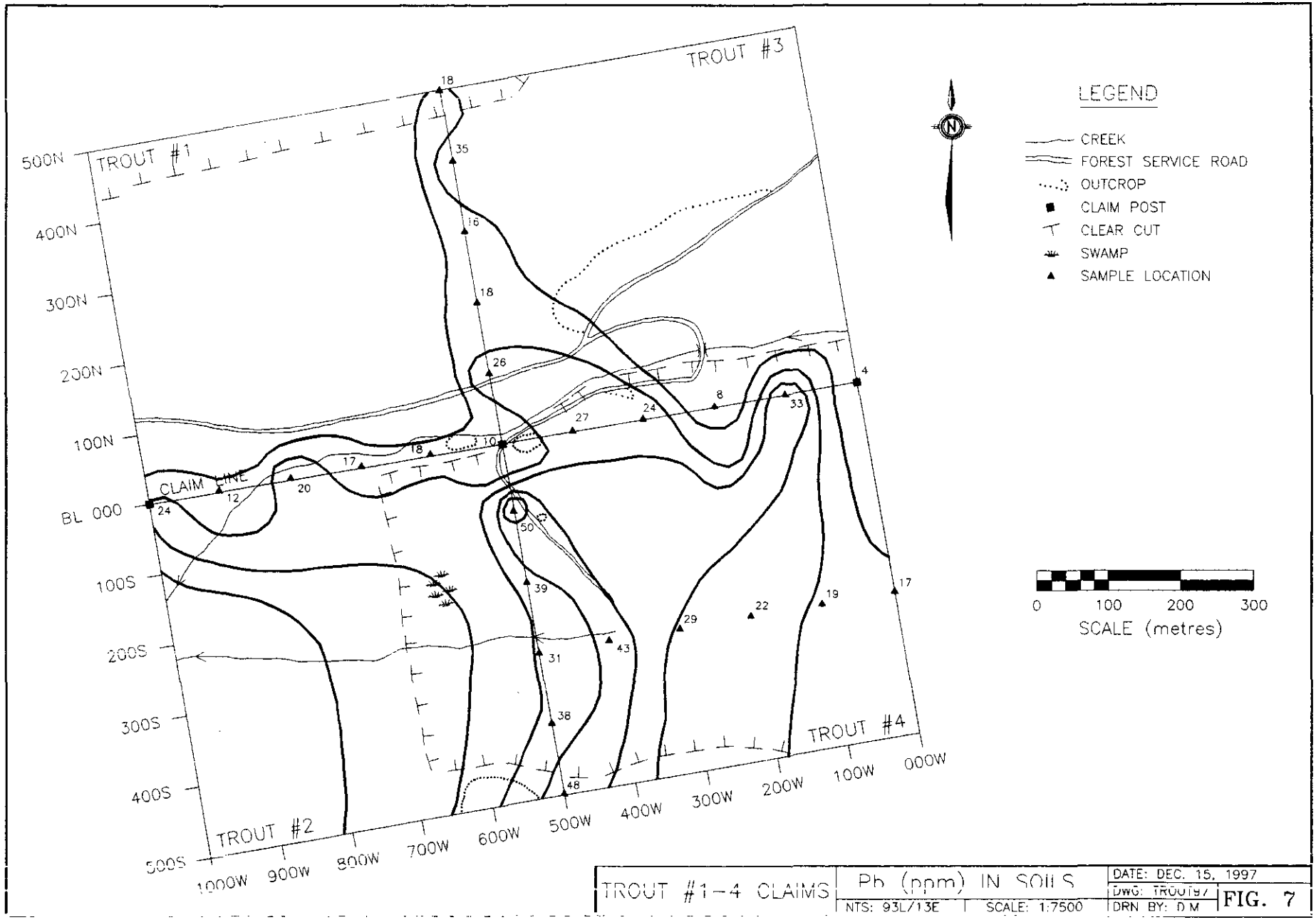
FIG. 4

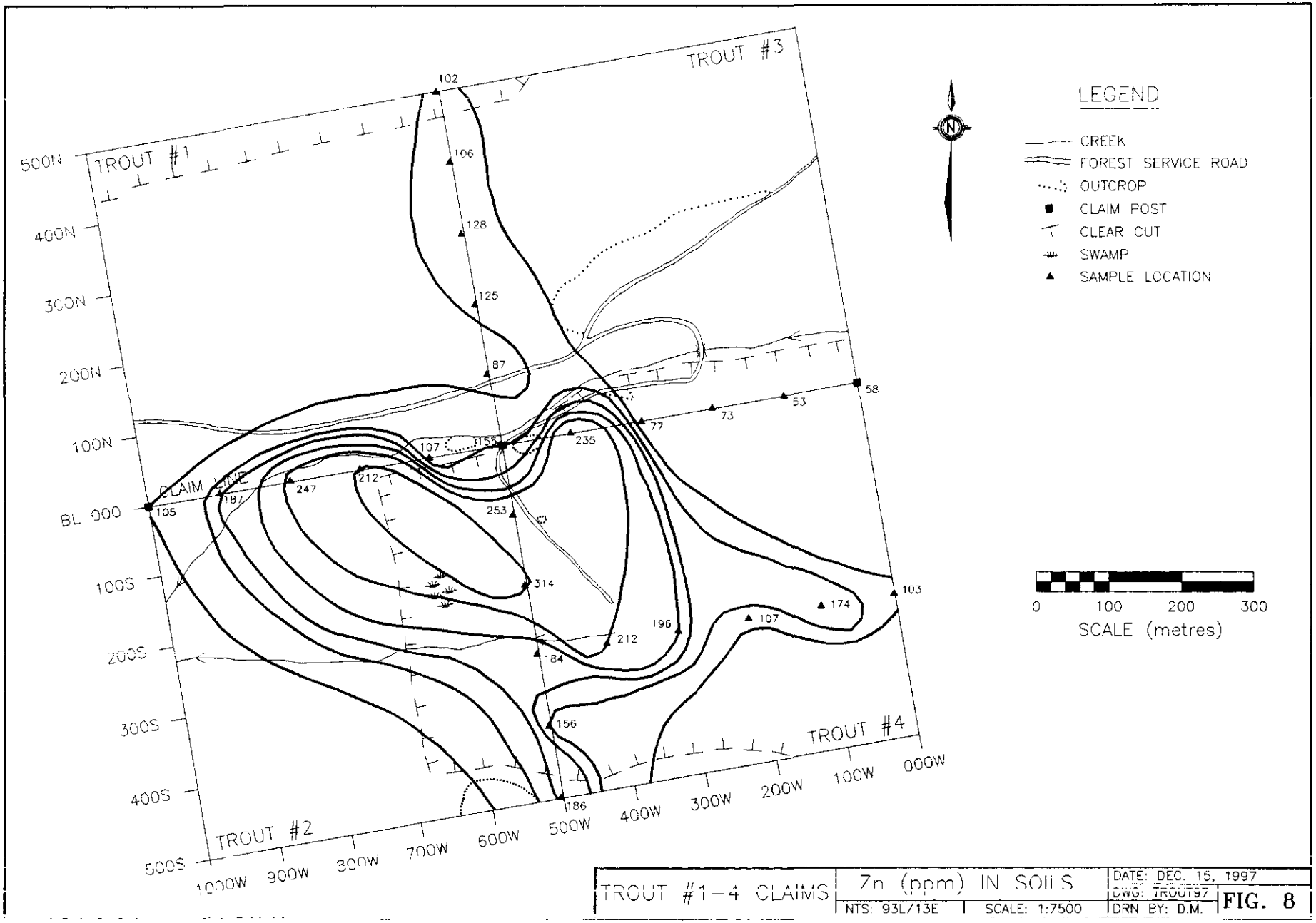

TROUT #3
TROUT #1
TROUT #2
TROUT #4
CLAIM LINE
500N
400N
300N
200N
100N
BL 000
100S
200S
300S
400S
500S
1000W
900W
800W
700W
600W
500W
400W
300W
200W
100W
000W
LEGEND
CREEK
FOREST SERVICE ROAD
OUTCROP
CLAIM POST
CLEAR CUT
SWAMP
SAMPLE LOCATION
0
100
200
300
SCALE (metres)
TROUT #1-4 CLAIMS
Au (ppm) IN SOILS
NTS: 93L/13E
SCALE: 1:7500
DATE: DEC. 15, 1997
DWG: TROUT97
DRN BY: D.M.
FIG. 5

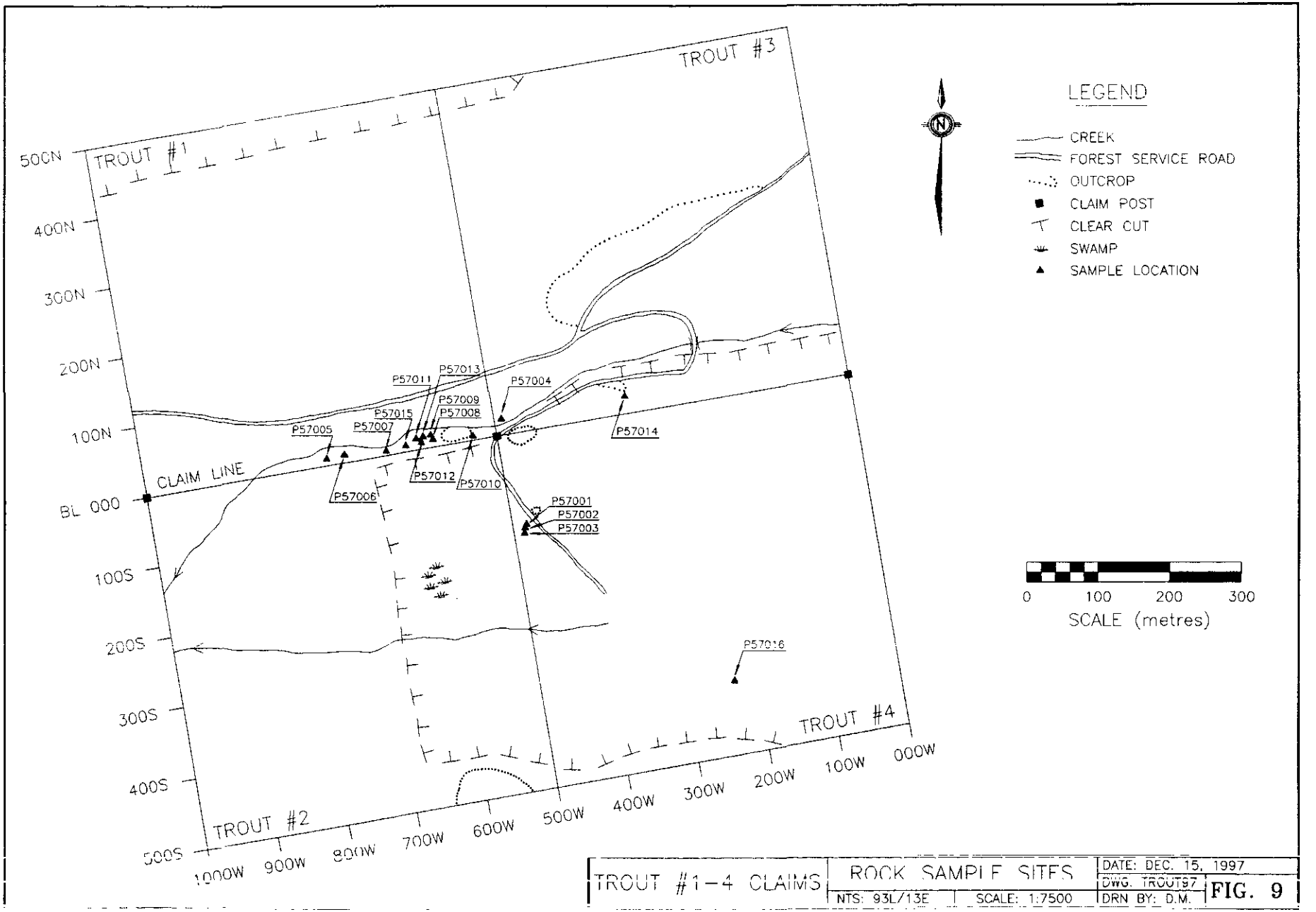


TROUT #1 4 CLAIMS	Cu (ppm) IN SOILS		DATE: DEC. 15, 1997
			DWG: TROUT07
	NTS: 93L/13E	SCALE: 1:7500	DRN BY: D.M.

FIG. 6

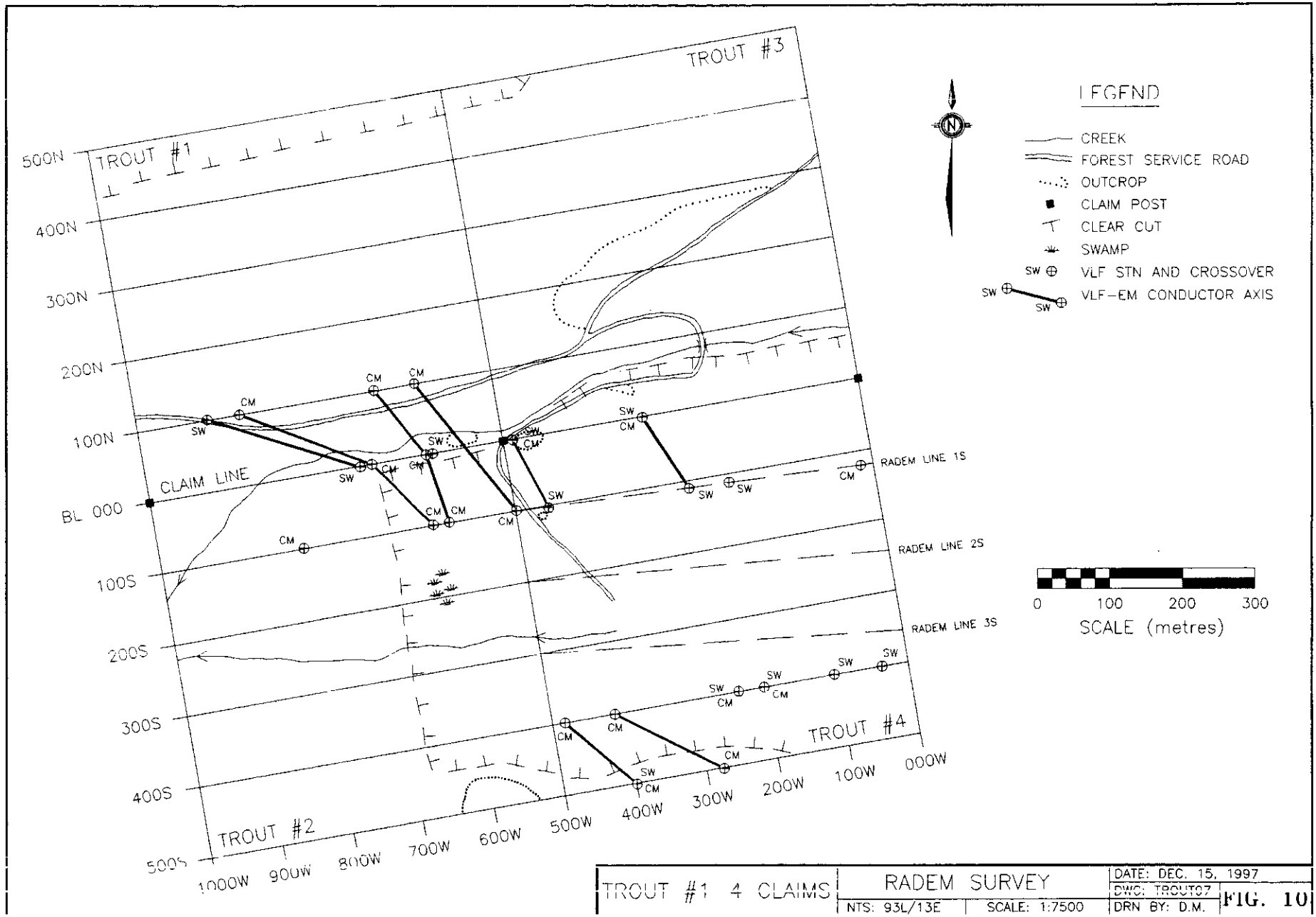

TROUT #1
TROUT #2
TROUT #3
TROUT #4
CLAIM LINE
500N
400N
300N
200N
100N
BL 000
100S
200S
300S
400S
500S
1000W
900W
800W
700W
600W
500W
400W
300W
200W
100W
000W
LEGEND
CREEK
FOREST SERVICE ROAD
OUTCROP
CLAIM POST
CLEAR CUT
SWAMP
SAMPLE LOCATION
0
100
200
300
SCALE (metres)
TROUT #1-4 CLAIMS
Pb (ppm) IN SOILS
NTS: 93L/13E
SCALE: 1:7500
DATE: DEC. 15, 1997
DWG: TROUT97
DRN BY: D.M.
FIG. 7


TROUT #1
TROUT #2
TROUT #3
TROUT #4
CLAIM LINE
500N
400N
300N
200N
100N
BL 000
100S
200S
300S
400S
500S
1000W
900W
800W
700W
600W
500W
400W
300W
200W
100W
000W
102
106
128
125
87
58
53
73
77
235
155
107
105
187
247
212
253
314
212
196
184
156
186
174
107
103
LEGEND
CREEK
FOREST SERVICE ROAD
OUTCROP
CLAIM POST
CLEAR CUT
SWAMP
SAMPLE LOCATION
N
0
100
200
300
SCALE (metres)
TROUT #1-4 CLAIMS
Zn (ppm) IN SOILS
NTS: 93L/13E
SCALE: 1:7500
DATE: DEC. 15, 1997
DWG: TROUT97
DRN BY: D.M.
FIG. 8



TROUT #1-4 CLAIMS	ROCK SAMPLE SITES	DATE: DEC. 15, 1997
	NTS: 93L/13E SCALE: 1:7500	DWG. TROUT97 DRN BY: D.M.

FIG. 9



TROUT #1 4 CLAIMS	RADEM SURVEY	DATE: DEC. 15, 1997
	NTS: 93L/13E SCALE: 1:7500	DWG: TROUT07
		DRN BY: D.M.

FIG. 10

CONCLUSIONS

The Trout Claims have significant gold, zinc and copper outcrop which indicates a high level stock of a feldspar porphyry system. The pH of all moving water on the Trout #4 claim suggests an acidic body lies under overburden. This conclusion is based on regional geochem with pH in the basic 8+ range. Soils indicate a Zn anomaly across the four claims with values from 53 to 314 ppm and Cu from 11 to 63 ppm. Au from whole rock fire assays gave values from 0.01 to 0.48 ppm.

Veins outcropping on the Trout #1 and Trout #4 claims are NW trending and dip SE and are on strike with VLF conductor axis.

Float in the NW corner of the Trout #1 and the acid pH of water suggest another buried system in this area.

RECOMMENDATIONS

Further soil sampling is recommended. This would be concentrated on Trout #1, but the other Trout claims should also receive some attention.

The EM grid should be extended to completely cover the Trout claims. Intermediate lines should be done in the area of the showings to better locate the conductor axes. Lines 200S and 300S should also be done.

The Reding claims should be thoroughly prospected. Reconnaissance soil sampling should be done at the same time.

REFERENCES

1. Assessment Report 698
2. Assessment Report 11772
3. Assessment Report 18058
4. Assessment Report 24664

STATEMENT OF QUALIFICATIONS

I, Dave McCurdy, have successfully completed the Introduction to Prospecting Course, Terrace, 1989; the Advanced Prospecting Course, Cowichan Lake, 1989; the Petrology for Prospectors Course, Smithers, 1991; the Petrology for Prospectors Course, Kamloops, 1982; and the Petrology for Prospectors Course, Nelson, 1993.

I have been active full time as a prospector for the past eight years.

APPENDIX A: WHOLE ROCK ANALYSIS HIGHLIGHTS

31 Element ICP + Au (fire)

Sample # P57 xxx	Description	Results (ppm)	
001	Float, bleached felsic, 4% cubic pyrite 0.1 mm.	No assay	
002	Float, felsic, arsenopyrite, chalco, sphalerite.	No assay	
003	Float, iron stained, kaolinized, siliceous, arseno.	As 1777	Cu 417
004	Outcrop, volcanic/seds, 1 % sphalerite.	No assay	
005	Float, andesite, arseno, chalcopyr, pyr.	No assay	
006	Float, massive pyr.	No assay	
007	Outcrop, massive pyr, chalcopyr, sphalerite.	Au 0.03 Co >100 Pb >10000 Zn >10000	Ag 27 Cu 234 Sb 9106
008	Outcrop, sheared vol/sed (andesite tuff?).	No assay	
009	Outcrop, pyr vol/sed (andesite tuff?).	Au 0.01 Cr 225 Sb 147	Ag 1.6 Pb 245 Zn 1115
010	Outcrop, andesite tuff vol/sed, pyr, arsenopyr.	Au 0.18 Cr 184	As 8546 Zn 216
011	Outcrop, andesite tuff, (arseno?), silicified.	Au 0.40 As >10000	
012	Outcrop, siliceous, sugar quartz, 1% cubic pyr.	Au 0.01	
013	Outcrop, siliceous, sugar quartz, 1% cubic pyr.	Au 0.01	
014	Outcrop, andesite tuff, 1 cm arseno vein.	Au 0.15 As >10000	Cr 122
015	Outcrop, andesite tuff, 1 metre vein, massive arsenopyr, pyr.	Au 0.48 As >10000 Mn >10000 Sb >10000 Zn >10000	Ag 43.2 Cu 184 Pb 9410
016	Outcrop, kaolinized aplite with altered augite shear zone.	No assay	
017	Outcrop, qtz vein, claim post 4N0E Reding 2, zinc zap reaction (blue).	Au 0.01	Zn 246

018	Float, felsic volcanic, epidote, malachite, chrome diopside (mariposite-fuchsite), calcite qtz stringers, bornite blebs, 150 metres east and 1700 metres north of LCP Reding 2	Cu 4042 V 235.3 Zn 141	Pb 637 Sr 811
019	Float, andesitic tuff, pyrite, 2N0E Reding 2	No assay	
020	Outcrop, dogtooth qtz in andesite tuff, 50 metres east and 1850 metres north of LCP Reding 2	Sr 242	
021	Outcrop, red andesite tuff, altered, bornite, malachite, 50 metres south and 50 metres east of Post 4N5W Reding 1	Au 0.01 Cu >10000	Ag 8.2 V 108.0

APPENDIX B: ASSAY CERTIFICATES

COMP: MR. DAVE McCURDY
PROJ:
ATTN: Dave McCurdy

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7S-0100-RJ1
DATE: 97/06/20
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
P57015	43.2	.14	>10000	10	1.9	67	.15	.1	21	1	884	15.00	141	.06	1	.43	>10000	18	.01	66	220	9618	>10000	1	20	1	.01	12	7.5	94	>10000
P57017	.1	.26	283	2	.5	11	14.12	1.3	1	25	18	.34	7	.01	1	.07	219	1	.01	2	240	2	88	1	1	1	.01	1	8.3	3	248
P57018	2.8	3.77	81	9	1.3	6	7.52	.1	21	47	6042	2.41	1	.01	3	1.37	693	1	.01	6	1980	637	33	1	811	1	.22	2	235.3	3	141

TOTA

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SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Quality Assaying for over 25 Years

Assay Certificate

7S-0100-EA1

Company: **MR. DAVE McCURDY**
Project:
Attn: Dave McCurdy

Date: JUN-20-97

We hereby certify the following Assay of 3 ROCK samples submitted JUN-16-97 by Dave McCurdy.

Sample Number	Au-fire g/tonne
P57015	[redacted]
P57017	.01
P57018	.01

Certified by _____

MIN-EN LABORATORIES

COMP: MR.DAVE McCURDY
PROJ:
ATTN: DAVE McCURDY

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7S-0109-RJ1
DATE: 97/07/03
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
P57003	.1	.38	1777	88	1.5	7	.28	.1	10	1	417	13.18	5	.25	1	.02	145	2	.01	1	1860	1	21	1	10	1	.01	4	36.4	1	9
P57020	.3	4.91	1	47	.8	11	13.84	3.1	4	10	23	.62	2	.09	2	.14	246	4	.21	2	530	48	1	1	242	1	.02	1	12.7	2	18
P57021	8.2	.43	5	11	.4	16	8.20	1.5	8	24	>10000	2.02	10	.02	2	.26	363	2	.09	4	1240	7	26	1	56	1	.17	1	108.0	1	9

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SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Quality Assaying for over 25 Years

Assay Certificate

7S-0109-FA1

Company: **MR.DAVE McCURDY**
Project:
Attn: DAVE McCURDY

Date: JUL-03-97

We hereby certify the following Assay of 3 ROCK samples submitted JUN-24-97 by Dave McCurdy.

Sample Number	Au-fire g/tonne
P57003	.01
P57020	.01
P57021	.01

Certified by _____

MIN-EN LABORATORIES

COMP: MR. DAVE McCURDY
PROJ:
ATTN: DAVE McCURDY

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7S-0118-RJ1
DATE: 97/07/04
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
P57003	.1	.52	3086	112	.1	7	.43	.1	12	24	343	11.97	8	.32	1	.06	240	3	.01	1	2610	1	14	1	91	1	.01	4	17.5	2	16
P57007	27.0	.08	43	9	.1	58	.51	>100.0	22	1	234	>15.00	77	.02	1	1.16	>10000	31	.01	138	390	>10000	9106	1	40	1	.01	25	11.5	189	>10000
P57009	1.6	.26	141	33	.1	10	.03	3.3	2	225	12	1.18	12	.14	2	.03	854	3	.01	18	250	245	147	1	16	3	.01	3	3.5	12	1115
P57010	.5	.27	8546	32	.1	82	.06	.1	10	184	24	3.68	7	.18	2	.10	325	3	.01	13	240	78	65	1	16	3	.01	3	3.8	8	216
P57011	.1	.21	>10000	25	.1	129	.20	.1	70	92	38	12.37	4	.12	2	.64	881	2	.01	21	280	1	68	1	17	1	.01	3	11.3	4	131
P57012	2.0	.28	1573	31	.2	9	.03	.1	5	158	13	.66	8	.15	2	.01	418	3	.01	5	58	94	37	1	13	8	.01	3	1.1	7	70
P57013	1.1	.32	1905	19	.1	6	.02	.1	2	125	24	.98	5	.20	2	.02	33	3	.01	2	40	27	30	1	6	10	.01	2	1.0	5	17
P57014	.1	.30	>10000	27	.2	34	.26	.1	44	122	22	9.01	3	.13	3	.79	1140	3	.01	44	390	1	36	1	18	1	.01	3	16.7	5	94

TOTAL P

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SMITHERS, B.C., CANADA, V0J 2N0
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FAX (604) 847-3005

Quality Assaying for over 25 Years

Assay Certificate

7S-0118-RA1

Company: **MR. DAVE McCURDY** *Date:* JUL-04-97
Project:
Attn: DAVE McCURDY

We hereby certify the following Assay of 8 ROCK samples submitted JUN-26-97 by Dave McCurdy.

Sample Number	Au-fire g/tonne
P57003	.01
P57007	.03
P57009	.01
P57010	.18
P57011	.40
P57012	.01
P57013	.01
P57014	.15

Certified by _____

MIN-EN LABORATORIES

COMP: MR. DAVE McCURDY
PROJ:
ATTN: DAVE McCURDY

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7S-0118-SJ1+2
DATE: 97/07/04
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
BL 0+00W	.1	.70	18	83	.1	6	.09	.5	5	4	15	2.86	5	.06	1	.06	147	1	.01	3	470	4	4	1	23	2	.03	1	89.8	2	58
BL 1+00W	.4	1.28	1	71	.1	3	.15	1.0	4	7	11	1.70	2	.05	5	.14	137	1	.01	5	820	33	1	1	27	1	.02	1	45.6	1	53
BL 2+00W	.1	1.13	30	91	.2	2	.17	.4	15	1	28	3.96	4	.04	7	.17	525	1	.01	7	470	8	3	1	26	1	.01	1	42.9	1	73
BL 3+00W	.5	1.68	25	95	.1	4	.09	.7	5	2	20	2.99	1	.03	5	.12	113	1	.01	3	820	24	1	1	25	1	.02	1	52.6	1	77
BL 4+00W	.1	2.77	52	125	.9	7	.24	1.9	17	1	37	6.97	1	.04	18	.35	517	2	.01	11	1120	27	1	1	41	1	.03	2	78.5	2	235
BL 5+00W	.1	1.66	46	92	.5	3	.13	1.1	11	1	27	6.44	2	.04	7	.33	374	2	.01	7	1710	10	2	1	27	1	.02	2	89.1	2	155
BL 6+00W	.1	1.58	16	133	.2	3	.33	1.4	9	5	15	4.07	2	.05	9	.34	314	1	.01	9	430	18	1	1	44	1	.03	1	70.9	1	107
BL 7+00W	.1	1.22	189	145	.3	3	.80	1.7	17	2	49	5.01	5	.08	6	.32	908	3	.02	22	970	17	9	1	78	1	.01	2	54.6	2	312
BL 8+00W	.1	1.26	114	115	.3	2	.43	1.2	12	1	40	4.38	2	.07	5	.30	640	1	.01	11	1470	20	3	1	56	1	.02	1	55.5	1	247
BL 9+00W	.1	1.31	84	80	.2	3	.18	.7	12	2	37	4.95	2	.05	7	.31	327	2	.01	8	450	12	2	1	34	1	.01	1	71.0	1	187
BL 10+00W	.1	1.88	17	121	.3	3	.22	1.2	9	5	17	3.66	1	.06	10	.40	466	2	.01	9	580	24	1	1	36	1	.02	1	63.2	1	105
5W 100N	.1	1.86	1	140	.3	3	.32	1.0	9	7	16	3.41	1	.06	10	.55	325	1	.01	11	340	26	1	1	54	1	.03	1	61.4	1	87
5W 200N	.1	1.58	10	266	.2	5	.84	1.1	9	5	16	4.15	4	.05	30	.27	567	2	.02	7	470	18	1	1	113	1	.03	2	78.8	2	125
5W 300N	.1	1.61	1	138	.2	6	.32	1.1	8	3	15	4.21	2	.05	10	.24	221	1	.01	4	1780	16	1	1	47	1	.03	2	75.6	1	128
5W 400N	.1	2.95	1	275	.8	5	.78	1.8	16	4	27	4.25	1	.06	12	.51	813	2	.02	12	1430	35	1	1	112	1	.03	2	73.9	1	106
5W 500N	.1	2.62	1	164	.9	8	1.16	1.5	10	6	24	5.18	2	.06	13	.35	347	2	.02	7	1900	18	1	1	107	1	.05	1	96.7	2	102
5W 100S	.1	3.43	215	223	1.2	6	.34	1.0	20	2	63	7.12	4	.05	10	.43	1169	2	.01	21	1150	50	1	1	47	1	.03	2	93.4	2	253
5W 200S	.1	1.51	396	90	.4	5	.11	.1	9	1	31	5.84	4	.05	8	.18	335	3	.01	4	1950	39	7	1	27	1	.01	2	71.3	2	314
5W 300S	.1	1.36	55	139	.2	4	.67	1.2	10	1	25	5.06	4	.06	10	.26	469	5	.01	8	460	31	6	1	98	1	.02	2	65.3	1	184
5W 400S	.6	2.22	1	264	.8	2	.79	2.4	12	7	39	4.25	4	.07	14	.46	1802	6	.01	19	1250	38	1	1	95	1	.01	3	47.0	1	156
5W 500S	.1	1.87	16	216	.9	3	.59	1.8	16	2	45	5.64	9	.08	11	.37	1570	4	.01	15	1730	48	1	1	77	1	.02	2	80.5	2	186
3S 35[illegible] 0+00W	.1	1.10	17	64	.1	4	.11	1.0	6	2	18	3.64	4	.05	2	.14	243	1	.01	4	900	17	2	1	20	1	.02	1	70.6	1	103
3S 35[illegible] 1+00W	.1	1.45	52	118	.2	3	.15	.7	10	1	29	4.96	4	.06	6	.25	468	3	.01	8	640	19	6	1	31	1	.01	2	74.3	1	174
3S 35[illegible] 2+00W	.1	1.49	13	82	.1	5	.11	1.0	6	8	13	3.42	3	.04	10	.19	157	1	.01	7	820	22	1	1	21	1	.02	1	47.6	1	107
3S 35[illegible] 3+00W	.1	1.50	35	157	.2	5	.24	.6	10	3	22	4.89	6	.04	11	.30	357	4	.01	9	1130	29	6	1	39	1	.02	3	67.6	2	196
3S 350 4+00W	.7	1.87	22	237	.5	8	.54	2.1	14	1	34	4.64	12	.07	11	.34	1228	5	.02	13	820	43	6	1	80	2	.02	4	64.6	2	212

26
7
234

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Geochemical Analysis Certificate

7S-0118-SG1

Company: **MR. DAVE McCURDY**
Project:
Attn: DAVE McCURDY

Date: AUG-20-97

We hereby certify the following Geochemical Analysis of 24 SOIL samples submitted JUN-26-97 by Dave McCurdy.

Sample Number	AU-FIRE PPB
BL 0+00W	1
BL 1+00W	2
BL 2+00W	1
BL 3+00W	1
BL 4+00W	2
BL 5+00W	1
BL 6+00W	1
BL 7+00W	3
BL 8+00W	1
BL 9+00W	1
BL 10+00W	1
5W 100N	1
5W 200N	1
5W 300N	1
5W 400N	2
5W 500N	1
5W 100S	12
5W 200S	3
5W 300S	1
5W 400S	2
5W 500S	1
3S350 0+00W	1
3S350 1+00W	3
3S350 2+00W	1

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FAX (604) 847-3005

Quality Assaying for over 25 Years

Geochemical Analysis Certificate

7S-0118-SG2

Company: **MR. DAVE McCURDY**
Project:
Attn: DAVE McCURDY

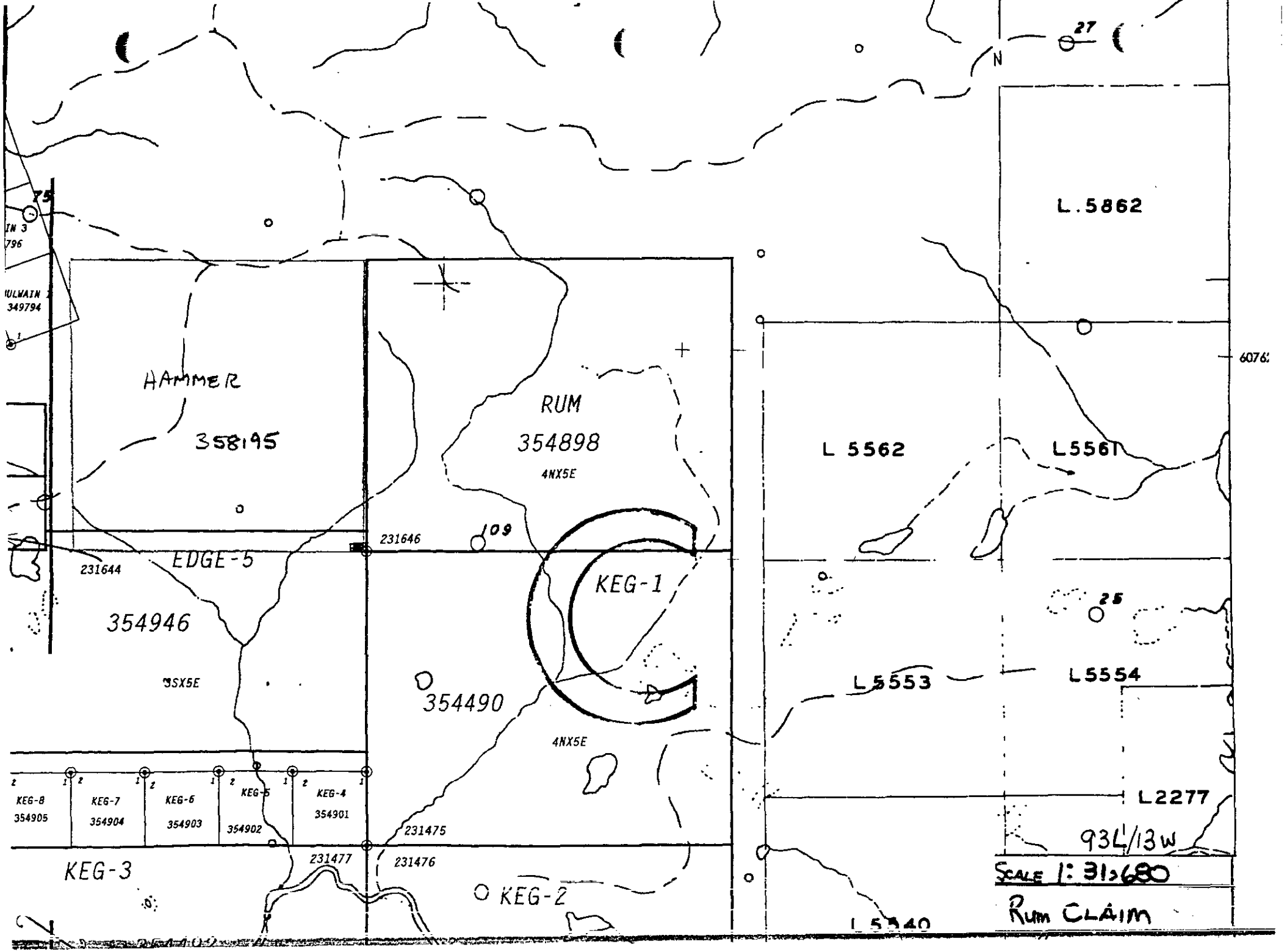
Date: AUG-20-97

We hereby certify the following Geochemical Analysis of 2 SOIL samples submitted JUN-26-97 by Dave McCurdy.

Sample Number	AU-FIRE PPB
3S~~350~~ 3+00W	1
3S~~350~~ 4+00W	2

Certified by _____

MIN-EN LABORATORIES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358195
RUM
354898
4NX5E
L 5562
L5561
231646
09
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EDGE-5
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KEG-1
25
L5553
L5554
354490
4NX5E
KEG-8
354905
KEG-7
354904
KEG-6
354903
KEG-5
354902
KEG-4
354901
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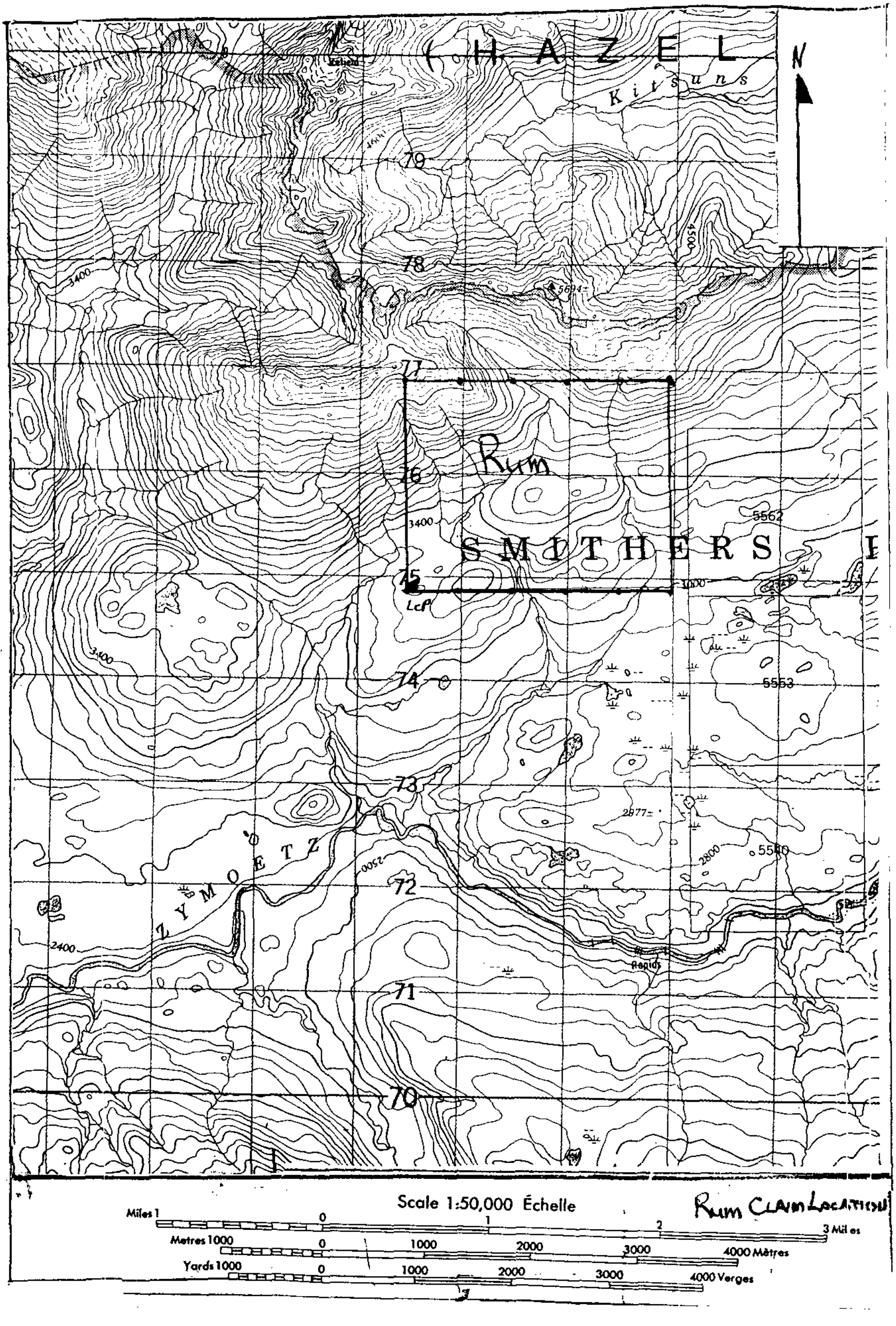
L2277
93L/13W
231477
231476
KEG-3
KEG-2
SCALE 1: 31,680
RUM CLAIM



N
HAZEL
Kitsuns
79
78
77
76
75
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73
72
71
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Rum
SMITHERS
LCP
3400
5694
4500
5562
5553
5540
2877
2800
2500
2400
3000
ZYMOETZ
Rapids
Scale 1:50,000 Échelle
Rum CLAIM LOCATION
Miles 1
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3 Miles
Metres 1000
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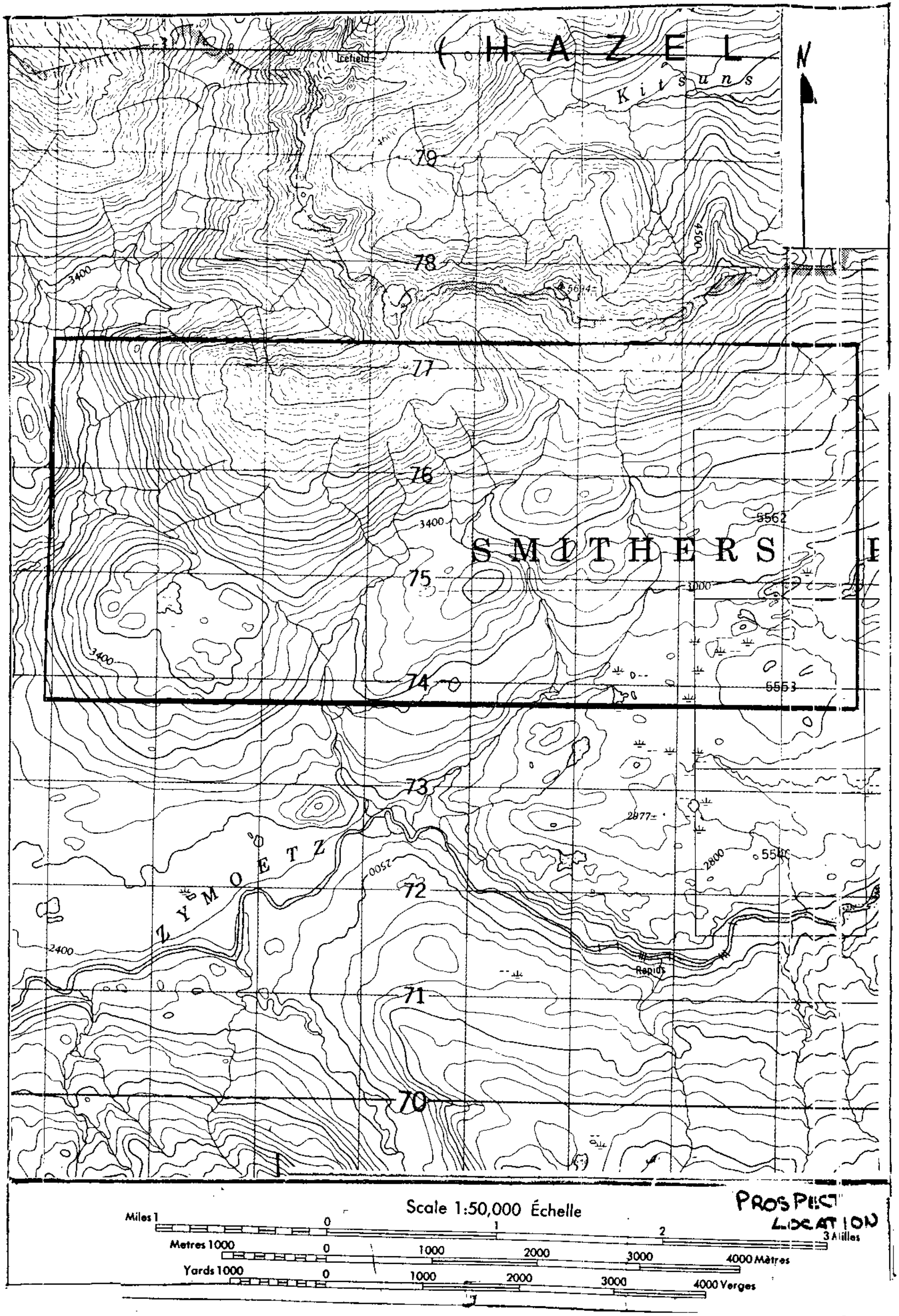
3000
4000 Mètres
Yards 1000
4000 Verges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Kitsuns
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N
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SMITHERS
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2500
ZYMOETZ
2400
Rapids
Scale 1:50,000 Échelle
Miles 1
0
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3 Miles
Metres 1000
1000
2000
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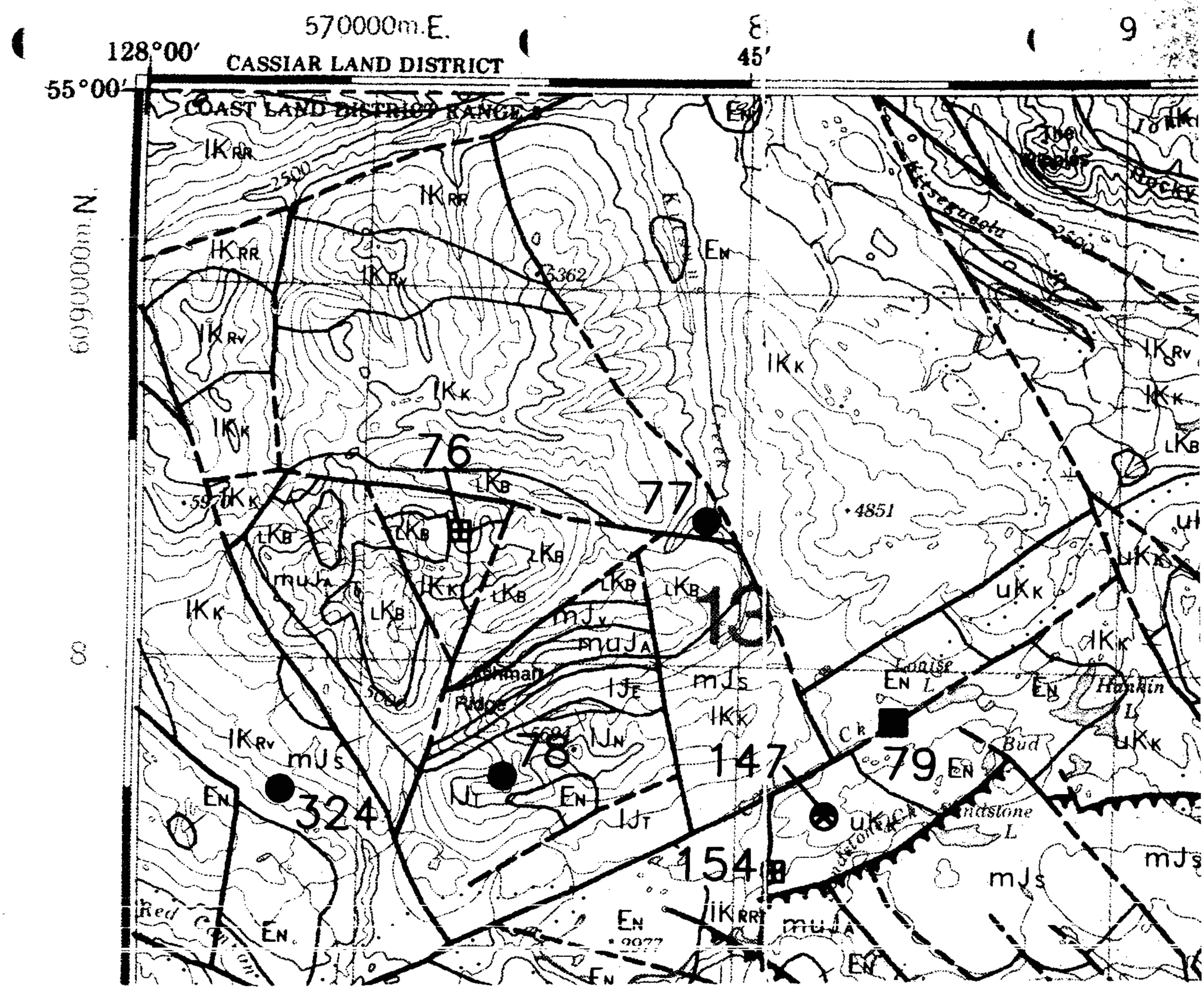
4000 Mètres
Yards 1000
4000 Verges
PROSPECT LOCATION


570000m.E.
128°00′
CASSIAR LAND DISTRICT
45′
9
55°00′
COAST LAND DISTRICT RANGE 5
6090000m N.
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lKRR
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mJS
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lJN
lJT
EN
uKK
76
77
78
79
13
147
154
324
5362
4851
2500
Louise L.
Hankin L.
Bud
Sandstone L.
Red Canyon
Ashman Ridge
Kitseguecla
Rocky

MINFILE NUMBER: 093L 076 NATIONAL MINERAL INVENTORY: 093L13 Cu3

NAME(S): JAN, LINDA, WINDY,
HIDDEN VALLEY

STATUS: Showing
NTS MAP: 093L13W
LATITUDE: 54 53 50
LONGITUDE: 127 52 07
ELEVATION: 1524 Metres
LOCATION ACCURACY: Within 1 KM
MINING DIVISION: Omineca
UTM ZONE: 09
NORTHING: 6083725
EASTING: 572559
COMMENTS: Located at the head of Kitsuns Creek, approximately 49 kilometres west-northwest of Smithers.

COMMODITIES:	Copper	Molybdenum	Gold	Silver	Lead
MINERALS					
SIGNIFICANT:	Chalcopyrite Magnetite	Molybdenite	Pyrite	Galena	Sphalerite
ASSOCIATED:	Quartz	Calcite	Barite		
ALTERATION:	Epidote Chlorite	Sericite	Kaolin	Carbonate	Quartz
ALTERATION TYPE:	Propylitic	Sericitic	Argillic	Silicific'n	Pyrite
MINERALIZATION AGE:	Unknown				
ISOTOPIC AGE:		DATING METHOD: Unknown		MATERIAL DATED:	

DEPOSIT
CHARACTER: Stockwork, Vein
CLASSIFICATION: Porphyry, Hydrothermal, Epigenetic

HOST ROCK
DOMINANT HOST ROCK: Plutonic

STRATIGRAPHIC AGE	GROUP	FORMATION	IGNEOUS/METAMORPHIC/OTHER
Jurassic	Bowser Lake	Undefined Formation	
Cretaceous-Tertiary			Bulkley Intrusions

LITHOLOGY: Monzonite
Feldspar Porphyry
Quartz Monzonite
Tuff
Volcanic Breccia

GEOLOGICAL SETTING
TECTONIC BELT: Intermontane PHYSIOGRAPHIC AREA: Hazelton Ranges
TERRANE: Stikine Plutonic Rocks

CAPSULE GEOLOGY

The occurrence is located in an area where Jurassic Bowser Lake Group intermediate volcanic rocks have been intruded by Late Cretaceous to Tertiary Bulkley Intrusive rocks. The Bowser Lake rocks are comprised mainly of basaltic or andesitic tuff-breccia and tuff. The volcanics are intruded by pyritiferous monzonite and feldspar porphyry measuring about 2.5 kilometres in length and 1 kilometre in width. Propylitic alteration envelopes an area of about 450 by 600 metres and hosts quartz, calcite and locally, barite veining with chalcopyrite, pyrite and molybdenite.

Alteration around the porphyry intrusion consists of inner sericitic and argillic zones which are marked by an increase of kaolin, sericite, carbonate, and quartz. Molybdenite is more highly concentrated in these zones. The outer propylitic areas are characterized by the presence of epidote, chlorite, and lesser sericite, carbonate, and kaolin.

In 1970, drilling showed pyrite, chalcopyrite, molybdenite, and some magnetite in quartz and carbonate veinlets and along hair-line fractures for the entire length of the 183 metre hole. The overall grade of copper, molybdenum and precious metals are

CAPSULE GEOLOGY

low. In the area of the drill hole the copper-molybdenum ratio was found to be three to one.

Recent work in the area has indicated that a later stage quartz monzonite plug has intruded both the volcanics and the porphyry. Chalcopyrite, molybdenite and pyrite represents early stage mineralization, and galena, sphalerite, arsenopyrite and pyrite accompanied by intense silicification is related to the later stage intrusive activity.

BIBLIOGRAPHY

EMPR AR 1958-109-111; 1965-246; 1967-84; *1968-109-111
EMPR GEM 1970-161; 1971-176
EMPR EXPL 1988-C172
EMPR ASS RPT 698, 18058
EMPR BULL 64
EMPR MAP 69-1
GSC BULL 270
GSC P 44-23
GSC OF 351
EMPR PF (Maps and notes)

DATE CODED: 850724 CODED BY: GSB FIELD CHECK: N
DATE REVISED: 880824 REVISED BY: LLD FIELD CHECK: N

MINFILE NUMBER: 093L 077 NATIONAL MINERAL INVENTORY: 093L13 Ag1

NAME(S): KIT

STATUS: Showing MINING DIVISION: Omineca
NTS MAP: 093L13W UTM ZONE: 09
LATITUDE: 54 54 00 NORTHING: 6084144
LONGITUDE: 127 46 00 EASTING: 579091
LOCATION ACCURACY: Within 1 KM
COMMENTS: A silver-lead occurrence shown on Map 69-1 (#142).

COMMODITIES: Silver Lead

MINERALS
SIGNIFICANT: Galena
COMMENTS: Exact mineralogy not reported.
MINERALIZATION AGE: Unknown
ISOTOPIC AGE: DATING METHOD: Unknown MATERIAL DATED:

DEPOSIT
CHARACTER: Unknown
CLASSIFICATION: Unknown

HOST ROCK
DOMINANT HOST ROCK: Volcanic

STRATIGRAPHIC AGE	GROUP	FORMATION	IGNEOUS/METAMORPHIC/OTHER
Jurassic	Bowser Lake	Undefined Formation	
Upper Cretaceous			Bulkley Intrusions

LITHOLOGY: Volcanic Breccia
Tuff
Volcanic Flow
Porphyritic Granodiorite
Quartz Monzonite

GEOLOGICAL SETTING
TECTONIC BELT: Intermontane PHYSIOGRAPHIC AREA: Hazelton Ranges
TERRANE: Stikine
METAMORPHIC TYPE: Contact Regional RELATIONSHIP: Syn-mineralization GRADE:

CAPSULE GEOLOGY

The area is underlain by Jurassic Bowser Lake Group volcanics comprised of grey to green basaltic to andesitic tuff, breccia and flows. The volcanics are intruded by a Late Cretaceous Bulkley Intrusion comprised of porphyritic granodiorite to quartz diorite.

A silver-lead occurrence is shown on Map 69-1 near the contact between the intrusion and Bowser Lake Group volcanics.

BIBLIOGRAPHY

EMPR MAP *69-1
GSC BULL 270
GSC OF *351
GSC P 44-23

DATE CODED: 880824 CODED BY: LLD FIELD CHECK: N
DATE REVISED: 890824 REVISED BY: LLD FIELD CHECK: N

MINFILE NUMBER: 093L 078 NATIONAL MINERAL INVENTORY: 093L13 Cu4

NAME(S): LEFTY, L'ORSA

STATUS: Showing MINING DIVISION: Omineca
NTS MAP: 093L13W UTM ZONE: 09
LATITUDE: 54 50 20 NORTHING: 6077253
LONGITUDE: 127 51 00 EASTING: 573859
LOCATION ACCURACY: Within 1 KM
COMMENTS: A copper-silver occurrence shown on Map 69-1 (#143).

COMMODITIES: Copper Silver

MINERALS
SIGNIFICANT: Chalcopyrite
COMMENTS: Exact mineralogy not reported.
MINERALIZATION AGE: Unknown
ISOTOPIC AGE: DATING METHOD: Unknown MATERIAL DATED:

DEPOSIT
CHARACTER: Unknown
CLASSIFICATION: Unknown

HOST ROCK
DOMINANT HOST ROCK: Volcanic

STRATIGRAPHIC AGE	GROUP	FORMATION	IGNEOUS/METAMORPHIC/OTHER
Lower Jurassic	Hazelton	Telkwa	
Cretaceous-Tertiary			Unnamed/Unknown Informal

LITHOLOGY: Tuff
Volcanic Breccia
Volcanic Flow
Felsic Intrusive

GEOLOGICAL SETTING
TECTONIC BELT: Intermontane PHYSIOGRAPHIC AREA: Hazelton Ranges
TERRANE: Stikine Plutonic Rocks
METAMORPHIC TYPE: Contact Regional RELATIONSHIP: Syn-mineralization GRADE:
Post-mineralization

CAPSULE GEOLOGY

The area is underlain by Lower Jurassic Hazelton Group, Telkwa Formation volcanics comprised mainly of varigated red to green breccia, tuff and flows of basaltic to rhyolitic composition. These volcanics are intruded by a Late Cretaceous to Tertiary felsic intrusion.

A copper-silver occurrence is shown on Map 69-1 near the contact between the intrusion and the Telkwa volcanics.

BIBLIOGRAPHY

EMPR MAP *69-1
GSC BULL 270
GSC OF *351
GSC P 44-23

DATE CODED: 880824 CODED BY: LLD FIELD CHECK: N
DATE REVISED: 890824 REVISED BY: LLD FIELD CHECK: N

MINFILE NUMBER: 093L 079 NATIONAL MINERAL INVENTORY: 093L13 Cu2

NAME(S): LOUISE LAKE, LOU, ROB, TENN

STATUS: Developed Prospect MINING DIVISION: Omineca
NTS MAP: 093L13E UTM ZONE: 09
LATITUDE: 54 51 08 NORTHING: 6078915
LONGITUDE: 127 41 18 EASTING: 584220
ELEVATION: 1006 Metres
LOCATION ACCURACY: Within 500M
COMMENTS: Trenches, 750 metres west of Louise Lake, about 34 kilometres west-northwest of Smithers (Assessment Report 18971).

COMMODITIES: Copper, Molybdenum, Gold

MINERALS
SIGNIFICANT: Chalcopyrite, Molybdenite, Pyrite
ASSOCIATED: Quartz
ALTERATION: Clay, Sericite, Quartz, Pyrite
ALTERATION TYPE: Argillic, Sericitic, Silicific'n
MINERALIZATION AGE: Unknown

DEPOSIT
CHARACTER: Stockwork, Disseminated
CLASSIFICATION: Porphyry

HOST ROCK
DOMINANT HOST ROCK: Plutonic

STRATIGRAPHIC AGE	GROUP	FORMATION	IGNEOUS/METAMORPHIC/OTHER
Cretaceous	Skeena	Undefined Formation	
Jurassic-Cretaceous	Bowser Lake	Ashman	
Eocene			Unnamed/Unknown Informal

LITHOLOGY: Altered Feldspar Porphyry
Quartz Monzonite
Conglomerate
Shale
Greywacke
Volcaniclastic
Sandstone
Basalt
Andesite Tuff
Andesite Flow

GEOLOGICAL SETTING
TECTONIC BELT: Intermontane PHYSIOGRAPHIC AREA: Hazelton Ranges
TERRANE: Bowser Lake Overlap Assemblage

RESERVES

ORE ZONE: MAIN

CATEGORY: Unclassified YEAR: 1991
QUANTITY: 18000000 Tonnes

COMMODITY	GRADE	
Gold	0.3000	Grams per tonne
Copper	0.3000	Per cent

REFERENCE: Open File 1992-1

CAPSULE GEOLOGY

The area is underlain by Jurassic to Upper Cretaceous clastic sediments and lesser volcanics intruded by Late Cretaceous and Eocene intermediate to felsic intrusions. Abundant normal(?) faults striking predominantly 060 and 335 degrees, cut the area as well as south dipping, 060 degree trending thrust faults south of Zymoetz River.

CAPSULE GEOLOGY

The Louise Lake property is predominantly underlain by interbedded sediments and volcanic rocks. A major 060 degree trending fault system runs through Coal Creek and along the north shore of Louise Lake. Conglomerates, greywackes, shales and volcaniclastics of the Lower-Upper Cretaceous Skeena Group are present on the north side of the fault; south of the fault are Middle-Upper Jurassic Ashman Formation shale, sandstone and conglomerate, and Upper Jurassic Netalzul Formation basalts, andesite tuffs and flows, both of the Jurassic-Lower Cretaceous Bowser Lake Group.

Locally, an intensely altered Eocene feldspar porphyry plug intrudes Skeena Group sediments adjacent to the major 060 degree trending fault. Petrographic studies of the altered feldspar porphyry indicate that its original composition was quartz monzonite.

1976 - Geock

Argillization, sericitization and silicification are the main alteration phases evident in the intrusive resulting in three distinct zones. These grade from a highly silicified central stockwork zone through an intermediate zone of moderate clay alteration and silicification, to a peripheral zone with an extremely high degree of kaolinization and moderate silicification.

Pyrite occurs in all alteration zones and varies from 1-10 per cent. The zones also host a stockwork of quartz-pyrite veinlets (2-20 millimetres wide) that contain minor amounts of chalcopyrite and molybdenite, with assays of up to 0.8 grams per tonne gold (Assessment Report 18971). There are 3 preferred orientations of the stockwork development: 340 degrees, 010 degrees and 060 degrees.

Unclassified reserves at Louise Lake are 18 million tonnes grading 0.3 per cent copper and 0.3 gram per tonne gold (Open File 1992-1).

BIBLIOGRAPHY

EMPR ASS RPT 1999, 2278, 2372, 2697, 2698, 2937, 6105, 7961, 8710, 11772, 16869, *18971
EMPR EXPL 1976-151; 1977-197; 1979-228; 1980-346; 1983-445; 1988-C172
EMPR GEM 1969-80; 1970-161; 1971-176
EMPR OF 1992-1
EMR MP CORPFILE (Leitch Mines Limited)
EMPR MAP 69-1
GSC OF 351
GSC P 44-23
GCNL #214(Nov.6), 1991; #9(Jan.14),#39(Feb.25), #87(May 5), #105(June 1), 1992
N MINER Mar.2, June 1, 1992

DATE CODED: 850724 CODED BY: GSB FIELD CHECK: N
DATE REVISED: 920109 REVISED BY: GO FIELD CHECK: N

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Louise 1976

COMP: MR.DAVE McCURDY
PROJ:
ATTN: DAVE McCURDY

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7S-0152-RJ1
DATE: 97/07/25
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
P57R WB 001	>200.0	.16	510	153	1.3	5	1.56	>100.0	14	22	748	3.66	41	.12	1	1.20	>10000	21	.01	34	280	>10000	408	1	51	1	.01	1	14.3	109	>10000
P57R HH 002	27.3	.26	60	149	.7	1	.17	25.0	8	68	99	3.91	1	.22	1	.07	306	8	.01	4	470	2607	23	1	9	1	.01	1	3.0	15	4682

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FAX (604) 847-3005

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Assay Certificate

7S-0152-RA1

Company: **MR.DAVE McCURDY**
Date: JUL-25-97
Project:
Attn: DAVE McCURDY

We hereby certify the following Assay of 2 ROCK samples submitted JUL-18-97 by Dave McCurdy.

Sample Number	Au-fire g/tonne
P57R WB 001	.58
P57R HH 002	.40

Certified by _____

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FAX (604) 847-3005

Quality Assaying for over 25 Years

Assay Certificate

7S-0178-RA1

Company: **MR. DAVE McCURDY**
Date: AUG-06-97
Project:
Attn: DAVE McCURDY

We hereby certify the following Assay of 8 ROCK samples submitted JUL-28-97 by Dave McCurdy.

Sample Number	Au-fire g/tonne
P57 R002	.02
P57 R006	.01
P57 R007	.02
P57 R008	.01
P57 R009	.01
P57 R010	.02
P57 R011	.03
P57 R012	.01

Certified by _____

MIN-EN LABORATORIES

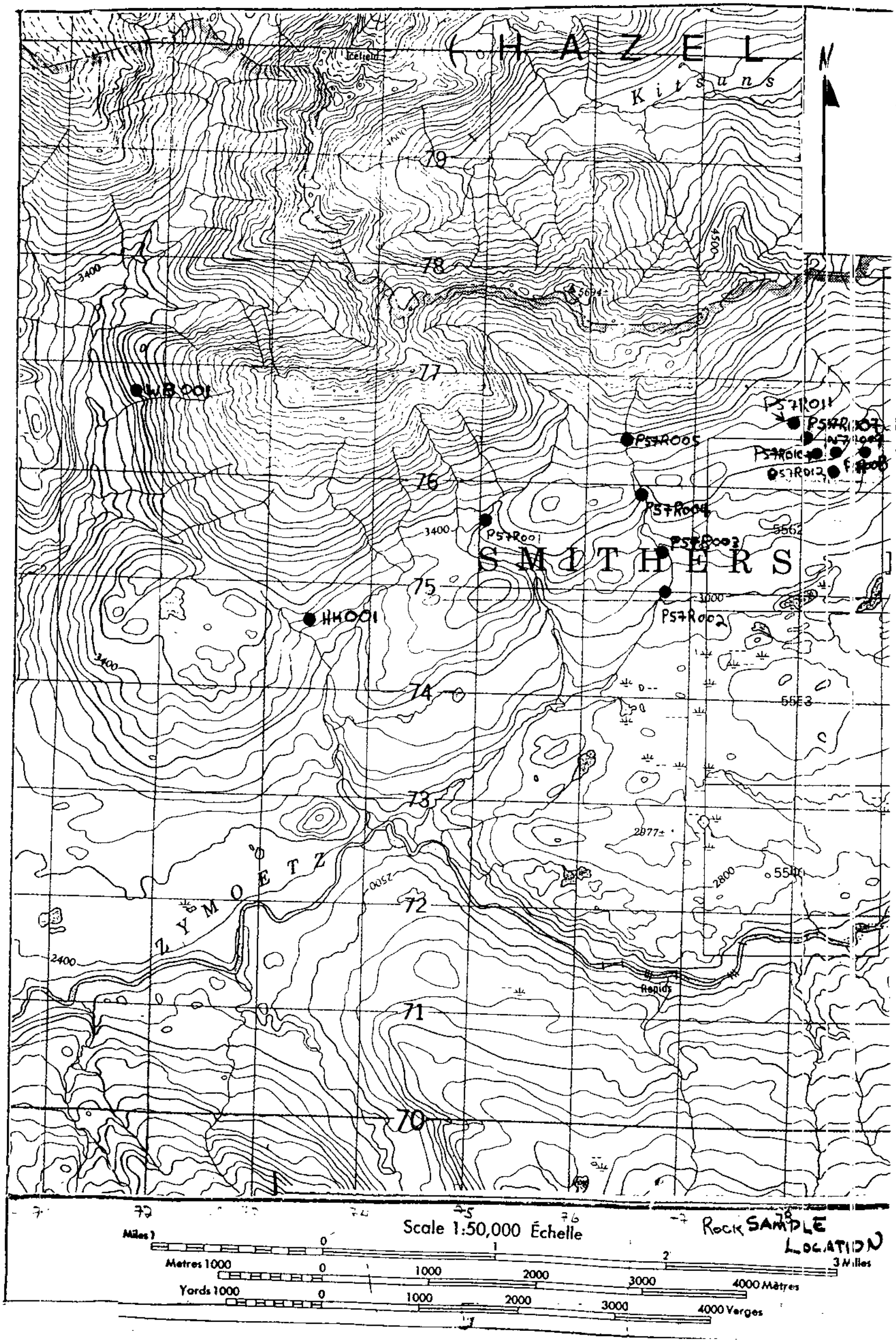
COMP: MR. DAVE McCURDY
PROJ:
ATTN: DAVE McCURDY

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7S-0178-RJ1
DATE: 97/08/06
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM
P57 R002	.1	.37	25	362	.5	1	1.68	.1	8	80	29	4.66	1	.18	1	1.03	1672	1	.04	1	1090	16	1	1	17	1	.01	1	25.5	2	258
P57 R006	.1	1.73	51	178	.3	1	>15.00	.9	37	55	69	5.22	1	.14	40	.90	1824	1	.01	54	750	1	1	1	1	1	.01	1	135.4	4	56
P57 R007	.1	5.40	1	9	.1	10	8.29	2.0	3	92	23	1.48	7	.01	1	.07	294	2	.01	5	80	52	1	1	1	1	.04	1	131.3	5	7
P57 R008	.1	1.60	23	117	.2	1	4.20	.2	11	12	30	3.59	1	.01	23	.17	740	1	.01	4	710	1	1	1	1	1	.01	1	50.1	1	81
P57 R009	.1	1.28	17	16	.2	3	9.25	.8	10	25	31	2.97	7	.01	15	.24	1375	1	.01	6	160	1	2	1	5	1	.01	1	36.5	2	61
P57 R010	.1	.59	44	25	.4	1	5.77	.1	10	7	21	3.68	1	.01	4	1.85	1029	1	.01	1	70	12	1	1	11	1	.01	1	43.9	1	68
P57 R011	.4	5.27	1	2	.3	6	8.59	1.6	4	63	1308	1.07	9	.01	1	.07	231	1	.01	7	60	54	1	1	1	1	.05	1	297.6	7	8
P57 R012	2.6	2.69	29	4	.1	1	9.17	2.2	2	43	9238	.95	1	.01	1	.03	129	1	.01	5	10	27	12	1	1	1	.03	1	69.0	1	4



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WB001
HK001
P57R001
P57R002
P57R003
P57R004
P57R005
P57R011
SMITHERS
ZYMOETZ
Rapids
3400
2400
2800
3000
55E3
Scale 1:50,000 Échelle
Rock SAMPLE LOCATION
Miles
Metres 1000
Yards 1000
3 Miles
4000 Mètres
4000 Verges

Pg1 P57R Rum Claim

P57R HH 001 Copper (Bornite Chalco)
P57R WB 001 VIEN DYKE WES 2.5cm ⇔ 8cm WIDE

P57R 001 (F) CALCITE FELSITE CHALCO 846-
P57R 002 °/c F/P PYR BLEBS EAST CK SFA
P57R 003 (F) F/P " " "
P57R 004 °/c F/P INTRUSIVE
P57R 005 (F) F/P PYR BLEBS "
P57R 006 °/c F/P CHALCO + PYR C-ROAD CUT BANK SFA
P57R 007 °/c QTZ CARBONATE WITH CHLORITE + FLORINE + BARITE SFA
upper #1 VIEN
P57R 008 °/c SILICIOUS F/P PYR BLEBS C ROAD CUT BANK SFA
P57R 009 °/c BRECCIATED LCFY MINOR MINERALIZED SFA

Pg2 P57R Rum Claim

P57R °/c 010 °/c SILICIOUS F/P ROAD BANK C ROAD SFA
P57R °/c 011 °/c SILICIOUS QTZ CARB #2 VIEN Upper SFA
MALACHITE STAINED
P57R °/c 012 °/c VEIN KAOLANIZED F/P TUFF BORNITE MALACHITE SFA
STAINED + QTZ CARB

P57R 013 °/c Augite F/P INT Aplite
P57R 014 °/c VASicular LAVA VENT OR PIPE
KAOLINIZED + VIRGIN
P57R 015 °/c SILICIFIED + VIRGIN ASHMANSED FP
CONTACT