

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

PROGRAM YEAR: 1998/99

REPORT #: PAP 98-34

NAME: HAROLD HENDRICKSON

**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 15 to 17, page 6.
- 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 HAROLD HENDRICKSON Reference Number 72

LOCATION/COMMODITIES

Project Area (as listed in Part A) Edge + Hammer + open 1-4 Claims MINFILE No. if applicable _____

Location of Project Area NTS 93L 13W Lat _____ Long _____

Description of Location and Access on HLM 37 on the McDONALD LAKE F.S.R. Turn left up Cable Road 2.3 Kms. turn North 200m is my location line for open 1-4 claims.

on HLM 42 on the McDONALD LAKE F.S.R. is the East Boundary of the Edge Claims
Main Commodities Searched For Cu, Au, Ag

Known Mineral Occurrences in Project Area Cu, Ag, & small amounts of Au

WORK PERFORMED

1. Conventional Prospecting (area) Edge + Hammer + open 1-4 Claims
2. Geological Mapping (hectares/scale) _____
3. Geochemical (type and no. of samples) Soil, Rock, AND silt (57)
4. Geophysical (type and line km) E.M. 16 10 125 meters
5. Physical Work (type and amount) 2500 meters Baseline Cut, 1200 meters Line Hip Check
6. Drilling (no. holes, size, depth in m, total m) _____ + flag co
7. Other (specify) 4 2 post CLAIMS staked (open 1-4) 3 Kms East of Edge + Hammer

SIGNIFICANT RESULTS

Commodities Cu 1%, Ag 1000 ppm, Au 312 ppb, Claim Name Edge + Hammer + open 1-4

Location (show on map) Lat 475W Long _____ Elevation _____

Best assay/sample type OXO 475W 1000 ppm Cu, detection 1 mile 100 ppm Ag
on HLM 44 approx on the McDONALD LAKE F.S.R. 100 meters East of Moore Creek Bridge (312 Au silt)

Description of mineralization, host rocks, anomalies Cu, Biotite E.M. 16 anomaly
125 - 200 meters wide & 2500 meters long. Feldspar, Volcanics, Hazleton Group, and Diabase and Altered Quartz Carbonate
open 1-4 quartz stringers & veins mineralized with Biotite &
small amounts of Gold. from a few inches to 18 inches wide running N.W. to
over a width of 500 meters

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.

Harold Hendrickson
RR#1 S-2 C-20
Telkwa, BC
V0J 2X0

November 30, 1998

Geological Survey Branch
Ministry of Energy and Mines
P.O Box 9320, St. Prov. Gov't
Victoria, BC
V8W 9N3

Dear Sir: *OR MRDANT.*

In the 1998 prospecting season in which I recieved a prospectors grant. I would like to thank you for awarding me the grant. The claims are on map 95L13W, the Edge and Hammer Claim Group, in the Ominica Mining Division.

The prospecting activity was as follows: 2500 meters of base line was cut and brushed out over very rugged dead fall and some steep terrains, 12,000 meters of line was flagged and hip chained, 10125 meters of E. M. 16 reading were taken and 57 soil, silt and rock samples were collected and assayed.

An E.M. conductor was established running N-W-SE readings on line OXO runs over a rock cut along a road with Malicite and Bornite showings. (cu. 1%) Exposed for 50 meters. There is an E.M. crossover at the showings and runs for another 150 meters. These are extremely high E.M. readings. The highest is +72 and a lot of 50's and 60's.

I have talked to others regarding E.M 16. Some people think it is tracing out structure. I have said "not with such high readings or the structure is mineralized, only mineral that will conduct electricity will give that type of readings and high grade at that."

After talking by phone to the manufacture of the E.M 16 Geonics Ltd. They agreed with me and said these are extremely high reading after explaining the nature of the readings. They also said it is probably mineral causing them.

I have run this type of instrument over known deposits Noranda's Morrison and the now mined out Brenda, but before mining activity started, and numerous smaller showings and never had such high readings. The highest ever known deposits was around 30.

I have also ran geophysics on Inco's Thompson Mine at Thompson, as well as one time Noranda's Highland Valley after the people who read the readings wrong and

Noranda dropped the property. We were sent in to see if we could make something out of what was left. Unfortunately there was too much overburden.

The E.M readings require a lot of experience on interpretation and my experience says that on the 2500 meter conductor it is copper and possibly some silver and gets better at depth (high readings). C 1% Cu, c 100 p.p.m ag. (on surface). The second one due to the limited amount of penetration power the instrument tells me that it is probably the same as on the surface as it is to the limit of penetration power.

The soil sampling did now show very well. Now this conductor is in a valley with steep sides causing overburden to cover it up and the mineral only exposed in a few places? The mineral is associated with Silica and very hard to break open causing it not to leach as readily as softer rock. The next course of exploration would be to drill.

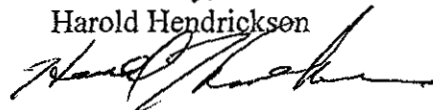
There was four two post claims staked by myself 3 kilometers east of the Edge claims as the result ^{of} altered Diorite found in creeks (intrusive). The same type as found to the west of the Edge and Hammer claims along the Millwaine creek where there is a big altered zone. There was a logging road built this summer very close to the intrusive.

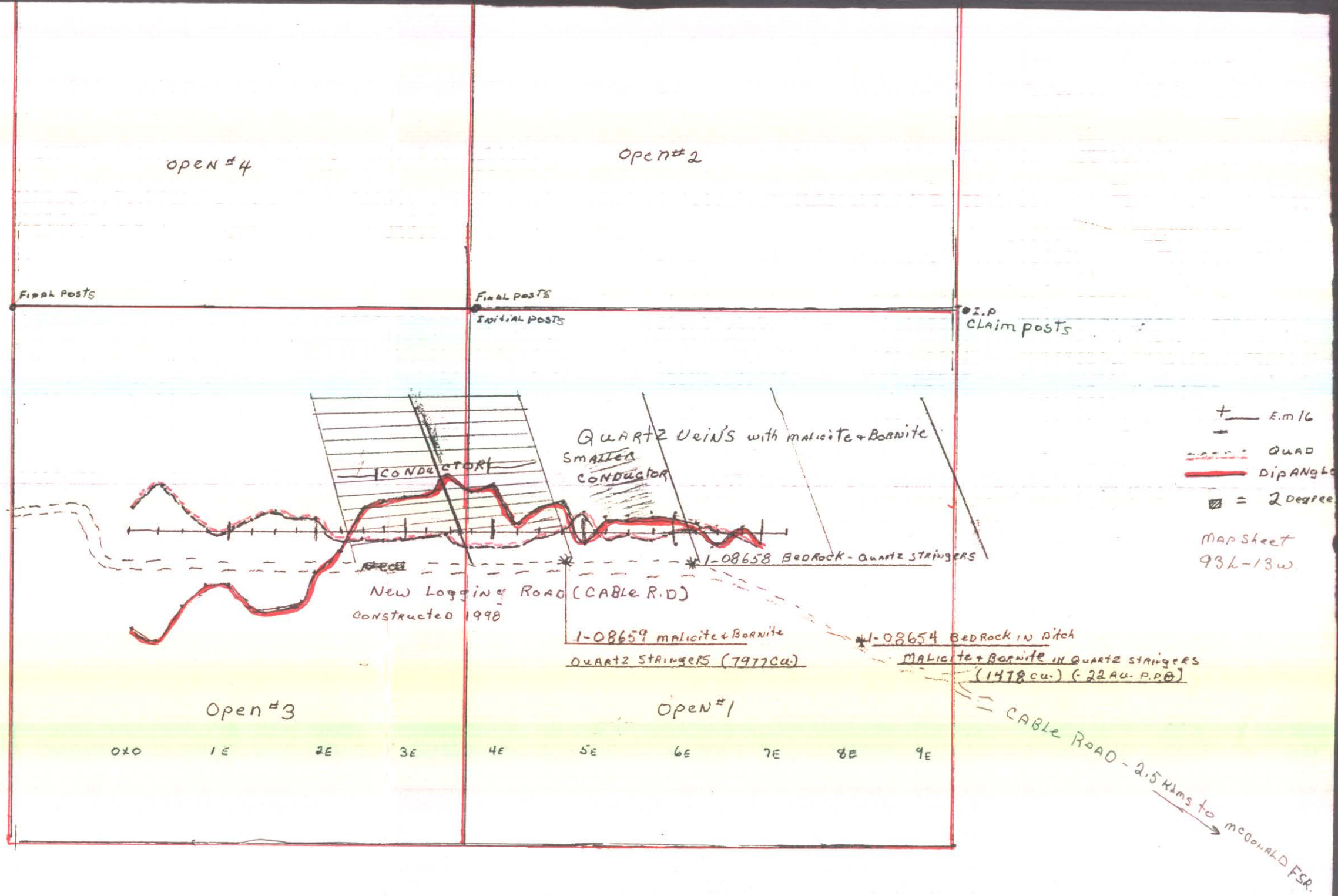
Along the ditch of the logging road for approximately 500 meters, although not always exposed due to overburden, is quartz veins and stringers running N.N.W. Many of them are mineralized with Malicite and Bornite. I observed 15-20 mineralized ones and many that were not. They are from a few inches wide to 18 inches wide. A line of E.M. was run over these Quartz structures and three rock samples were taken. A nice E.M. conductor was established, (see map) and good copper.

More intense prospecting, grid preparation, and an I.P survey would enable this showing to be traced out more thoroughly. Due to the limited penetrating power the E.M. 16 has 10' to 60' depending on the type of rock. An I.P. survey would take away a lot of doubt.

These two showings (Edge and Hammer and open 2 posts) could be related and a much bigger deposit could be in the making. The road cut called "#1 fault", that was explained in my prospectors application to the west of no. 2 showing (1500 meters). A search in the immediate area N.W. of the showing to check for mineralized outcropping only float and again overburden and no mineralisation or very little was found.

Yours Truly,
Harold Hendrickson





QUARTZ VEINS + STRINGERS Running N.N.W. with Boronite for 500m from a few inches to 18" wide. FOUND IN DITCH OF NEW ROAD. ONLY PARTLY EXPOSED DUE TO OVERBURDEN

E.M.16 SURVEY ALONG ROAD NOTE CROSSOVERS AT 2E + 5E

APPENDIX 2
ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS

Provided by Harold Hendrickson

Label	Field Description
17473	quartz-carbonate, altered; fine-grained grey sulphides
17476	float; altered; (volcanic?)
17492	pinkish, fine-grained outcrop; pyritic
17493	quartz-carbonate, altered; fine-grained grey sulphides
17494	as above; proximal float
17495	reddish, with fine quartz stringers; weathered
61877	dark, andesitic; pyritic; outcrop
61878	as above
61879	as above

Application - Part B

Program Proposal

The area to be prospected is on map sheet 93L/13 west in the Ominica mining division; the claim names are: Edge 1-15 (Tenure # 354946) and Hammer 1-16 (1997 notice of Work #Smi - 97 0200420 - 342).

Access to the claims is by Forest service roads west of Smithers; McDonald Lake road and the Millwaine at approx. 47 km. The road runs through the Edge claim group and the west edge of the Hammer group.

Mulwain.

The work to be done will be to establish a grid by blazing, flagging, hip chaining the area; then run an E.M. 16 survey and a soils geochemistry survey. Possibly a limited amount of hand trenching.

The area to be prospected has five distinct faults running NW., two of which have had a small amount of prospecting done. #1 has up to 1.1% Cu. and 75 p.p.m. Ag. as well as a small amount of Au. being approx 2m wide. #2 is 150 m wide assays 5500 p.p.m. Cu. , 50 p.p.m. Ag. better at depth.

The area was discovered when the road that was being built uncovered mineralization, e.g. malachite in faults #1 and #2. #3,4,5 were observed, but only a limited amount of prospecting was done.

#2 fault was observed after a road was cut through a rock cut on the edge of the fault, (running NW). The rock cut was heavily mineralized, Cu. Ag. An E.M. 16 survey was run directly over the showing and over #2 fault at right angles to the fault. Reading in the 65 to 70 range at the center of the fault (see E.M. graph.) The degree of mineralization could not be observed because of over burden and trees. Three E.M. lines were run over this fault, one hundred meters apart, all had very (!) strong cross overs. Going uphill on #2 fault , 1.5 Km away , a piece of float

with malachite was found and assayed at 7871 p.p.m. Cu. And the same type of rock as in the rock cut on the road that assayed at 5500 p.p.m. Cu.

The area at #2 fault has pyrite and Cu. showings on the side of the road, on the edge of the road for 2 Km.

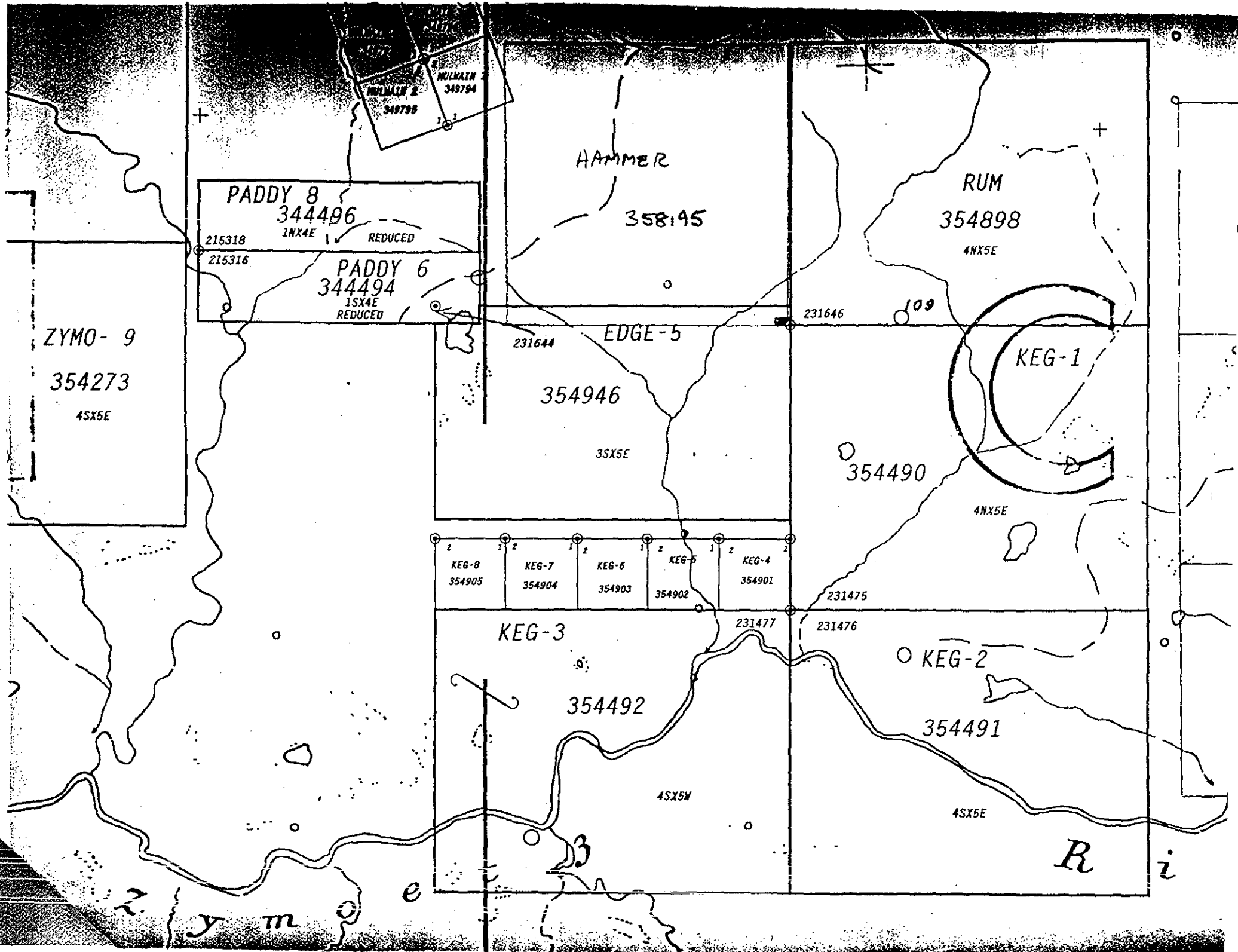
An area 1 Km east of the showings on #2 fault in the creek bottom has an abundance of quartz float in it , but nothing intact, again over burden, (possibly porphyry) .

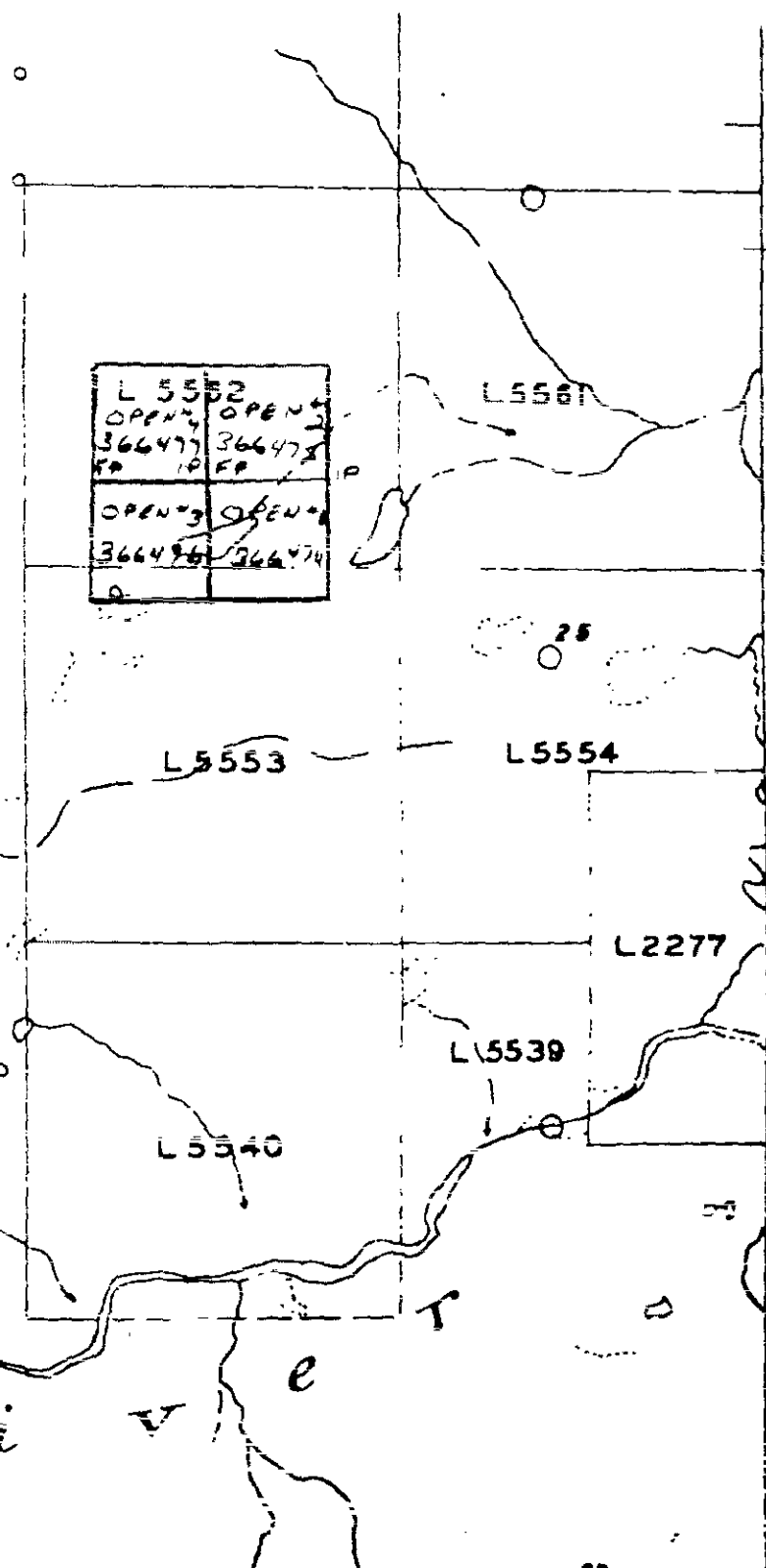
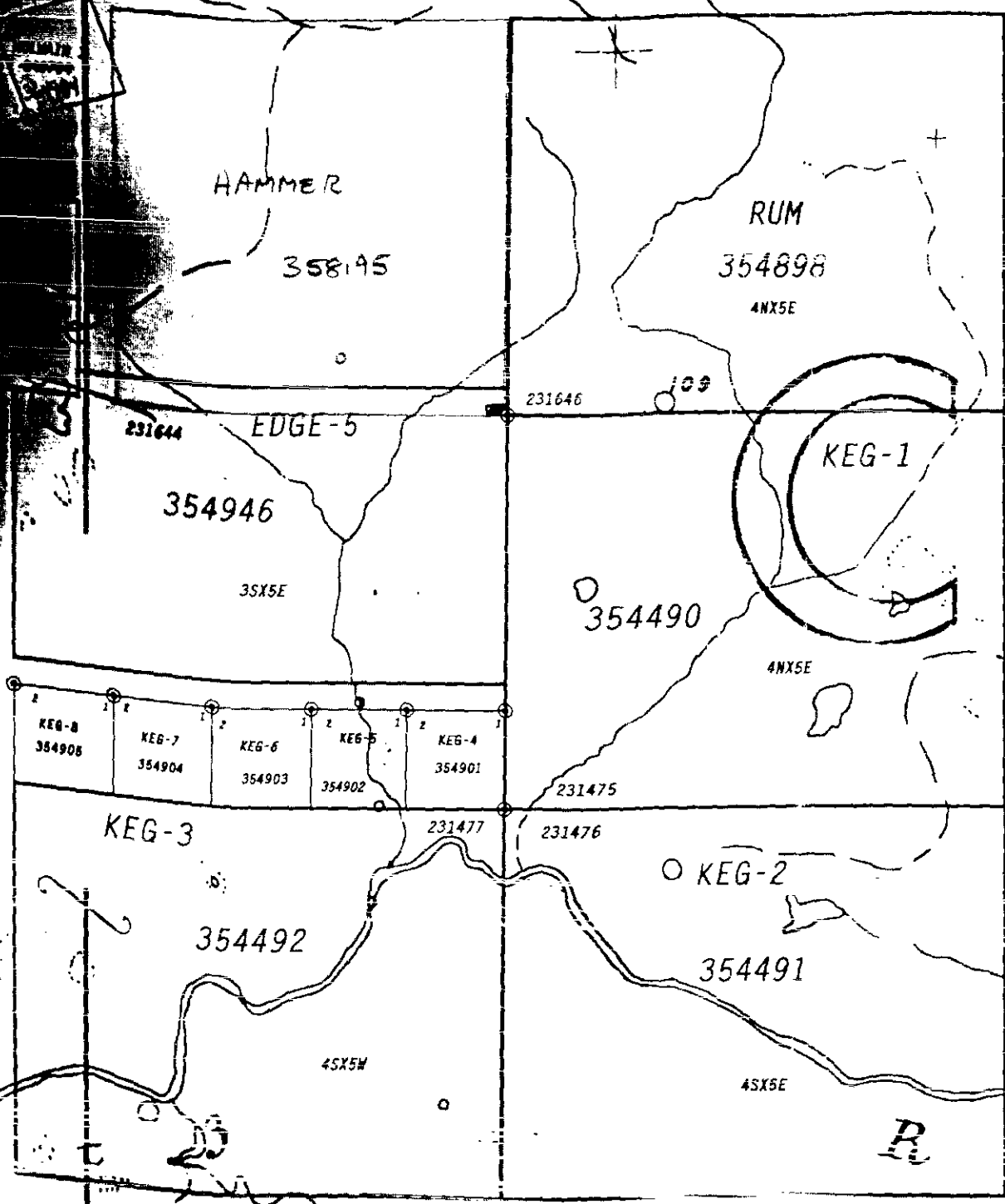
Pyrite

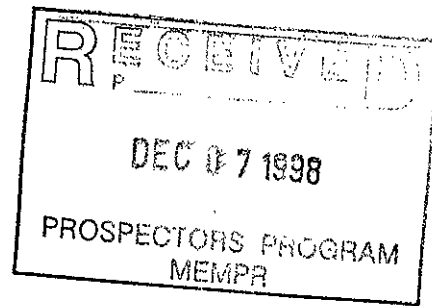
After talking to geologists Darrel Hanson and Paul Wojack of Smithers I explain to them

that this is a quartz carbonate showing with intrusives to the south and east. The system may be deep and some of the system may have escaped into these faults, mineralizing them. Along the road and the edge of #2 fault there is evidence of an eroded Breccia formation as well.

This area would warrant a lot more prospecting, geophysics, and soils geochemistry. This Area only became accessible by road 3 yrs. Ago.







**SOIL and ROCK GEOCHEMICAL
ASSESSMENT REPORT
ON THE
EDGE CLAIM
(EDGE # 5)
093L 13W**

OMINECA MINING DIVISION

55° 47'N
127° 51'W

**OWNED BY
HAROLD HENDRICKSON
RR #1, Site 2, Comp. 20
TELKWA, B.C.
V0J 2X0**

**PREPARED BY
COLIN HARIVEL, P.Geo.
SMITHERS, B.C.**

TABLE OF CONTENTS

Location and Access	1
Claims and Ownership	1
Summary of Work	1
Regional Geology	1
Geology of the Claim Area	2
Geochemistry	5
Conclusions and Recommendations	5
Statement of Costs	6
Statement of Qualifications, C. Harivel	7

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List of Figures

Figure 1, The General Location of the Claims	3
Figure 2, The Claim Map	4
Figure 3, (in pocket) Soil, Stream Sediment, Rock Sample Locations with Cu, Au results.....	

List of Appendices

- Appendix 1: Analytical results
- Appendix 2: Rock sample descriptions

THE EDGE MINERAL CLAIM, 93L 13W

Location, General Description and Access

The claims are located about 40 km west of Smithers on NTS mapsheet 093L 13W. The claim area is accessible using Forest Service roads in the vicinity of Mulwain Creek. These roads branch off from the well used Hudson Bay Ski Hill Road. The town of Smithers is the nearest service centre, about 47 km distant by road. Smithers has daily air-service to Vancouver.

Claim and Ownership

The subject claim, Edge #5, comprises 15 units. Claim details are listed below. The claim is owned 100% by Harold Hendrickson of RR#1, Site 2, Comp. 20, Telkwa, B.C. V0J 2X0.

Table 1

CLAIM NAME	RECORD #	# OF UNITS	DUE DATE
EDGE # 5	354946	15	April 9, '98

Summary of Work

Work in the area was conducted from June 18, 1997 to September 30, 1997. Prospecting, sampling and geophysical reconnaissance, using hand-held VLF instruments, were completed by Harold Hendrickson during visits to the property on June 18, 26-30, July 2-9, August 1, September 6-13, and September 30, 1997. For further details see *Statement of Costs*, p. 6.

Four rock samples were analysed for trace element content, and for fire assay gold, by Min-En Labs of North Vancouver. Soil and stream sediments trace element analysis was performed by Saskatchewan Research Council Geoanalytical Services, Saskatoon, Saskatchewan. Results are included in Appendix 1.

Regional Geology

The area lies within the west-central part of the Stikine Terrane. Stratified and plutonic rocks range in age from Upper Paleozoic to Early Tertiary, with rocks of Jurassic age and younger being dominant.

The Lower and Middle Jurassic Hazelton Group comprises a marine and non-marine arc assemblage that is the preponderant rock assemblage in the area of interest. These strata are mainly non-marine rhyolitic to andesitic flows, pyroclastics and hypabyssal intrusives comprised of interfingering assemblages of flows, ignimbrites, lahars, air fall tuffs and breccias, volcanoclastic sediments and high level intrusive units. Consanguineous with the volcanics are diorite to granite plugs of the Topley Intrusions.

The interval between Upper Jurassic and Early Upper Cretaceous time is occupied by two sedimentary assemblages that appear to have little bearing on mineralization in this area.

To the north of the area of interest, Upper Jurassic to mid-Lower Cretaceous sediments of the Bowser Lake Group comprise a northwardly thickening wedge of deltaic foredeep deposits. The source of the sediments was the Hazelton Group to the south. The Bowser depositional basin has strand lines across the southern limit which define a structure known as the Skeena Arch.

Between the mid-Lower Cretaceous and early Upper Cretaceous, the Skeena Group sediments were deposited across the entire region. This unit represents a continental margin clastic wedge, whose sediments were derived from the east, off the Omineca Terrane.

The late Upper Cretaceous to Eocene time is represented by a suite of continental transtensional arc volcanics that were deposited in an array of down-drop volcanic basins within the Stikine Terrane from latitude 55° 30'N southward. These volcanics and their coeval intrusives are associated with the development of basin and range geomorphology that typifies this segment of the Stikine Terrane.

Post-Eocene time was one of general uplift, erosion and local deposition of basalt. It served to expose mineralization.

Early and Middle Jurassic age arc-related mineralization is widespread and precious metals based.

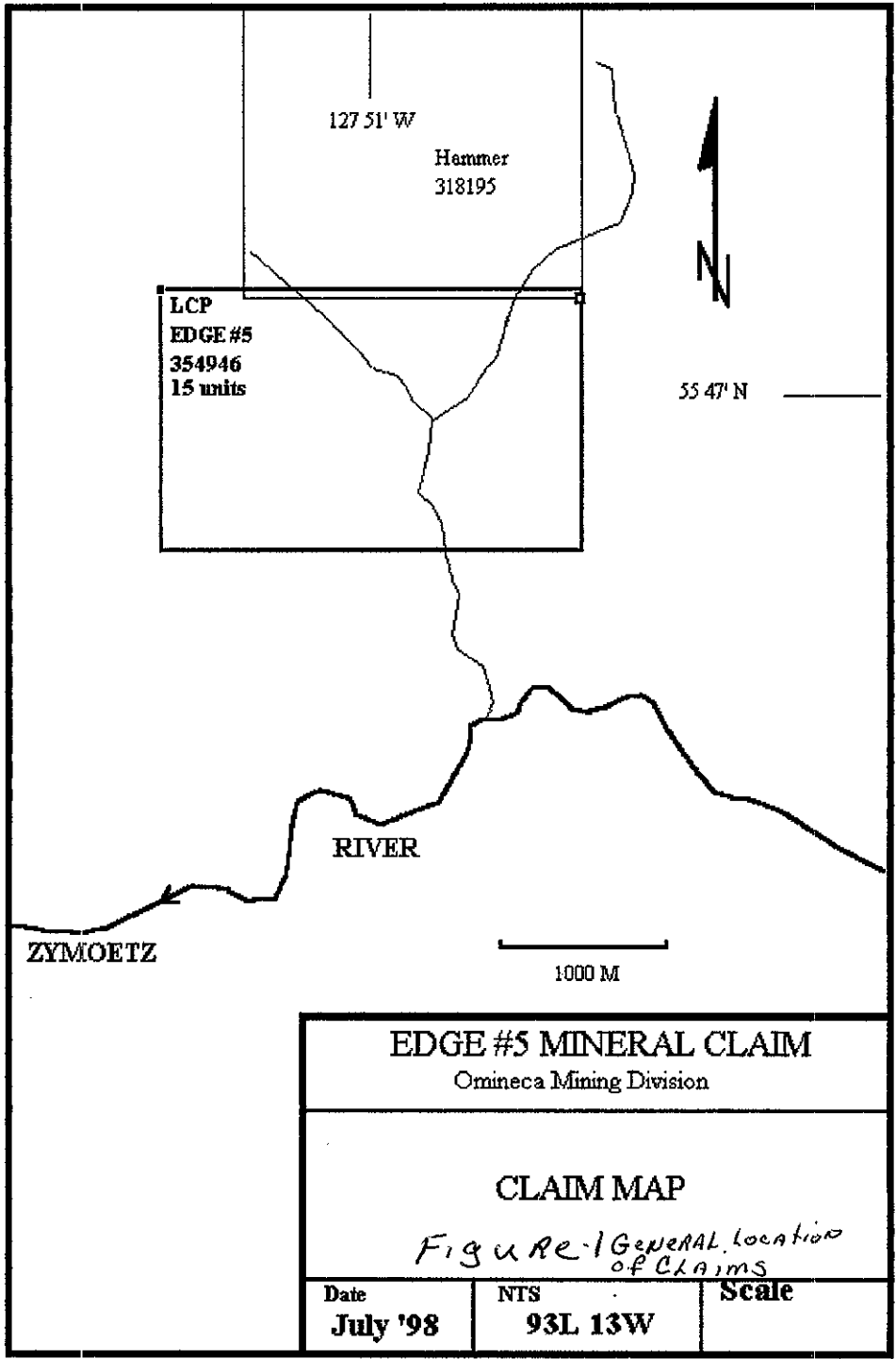
Geology of the Claims area

The region is underlain by Lower Jurassic Telkwa Formation volcanic rocks, mainly pyroclastic, that have been block-faulted. A late Cretaceous intrusion (undivided quartz diorite, quartz monzonite, granodiorite) is mapped 3km to the northeast.

Two showings were discovered in the course of road building work. Showing #1, in the vicinity of the south claim boundary, consists of malachite stain over a width of 2 metres. Showing #2, a rock cut in the central portion of the claim, indicated on Figure 3 by sample number 17473, consists of malachite, with spotty pyrite and patches of grey sulphide mineral, possibly tetrahedrite, over a width of 150 metres. A grab sample from this showing returned 5500 ppm copper and 50 ppm silver. The road cuts continue in a northerly direction for about 2 kilometres, and display intermittent altered pyritic outcrop.

Prospecting in 1997 to the northwest of showing #2 led to the discovery of a proximal float sample that returned an analysis of 7871 ppm copper, 71.1 ppm silver and 50 ppm antimony (Sample number 17494).

VLF - EM traverses have demonstrated strong cross-overs across observed faults in road cuts and across such fault extensions. Hendrickson reports (personal communication) that five distinct NW-trending faults exist on the property, only two of which have had prospecting attention. The observed fault traces contain malachite stain and in some places visible sulphide(s). The rock samples indicate a quartz-carbonate mineralization association.



Geochemistry

A total of 34 samples were submitted for analysis; 20 soils, 9 rock, and 5 stream sediments. Four rock samples (17492-17495) were analysed by Min-En Labs of North Vancouver using ICP methods for 31 elements and geochemical Au fire-assay. The results are included in Appendix 2. Samples submitted for analysis averaged 500g. These samples, angular to sub-angular, were collected from locations shown on Figure 3 (in pocket).

Soil samples, the remaining rock samples and stream sediments locations are shown on Figure 3 (in pocket), with copper and gold analysis results. Soils were taken mostly on grid lines with samples spaced 200m apart, and were from a variety of material, most commonly mixed-textured soils. Samples were taken from the B horizon from a depth of 10 to 60 cm, depending on the nature of the near-surface organic material.

Soil samples, stream sediments and rocks not analysed by Min-En Labs, were analysed by Saskatchewan Research Council Geoanalytical Services, Saskatoon, Saskatchewan, using nitric and hydrochloric acid digestion and ICP analysis for Cu and Au.

The soil results range from 4 to 30.8 ppm Cu and from 1 to 4 ppb Au.

Rock samples ranged from 68.7 ppm to 7871Cu and in gold from 1 to 71 ppb Au.

A stream sediment near the east boundary of the Edge #5 Claim returned 312 ppb Au. This is strongly anomalous, based on general familiarity with results from the area.

Conclusions and Recommendations:

The claims are in an early stage of exploration. Encouragement is evident based on the presence of showings, mineralized with copper. Prospecting to the northwest of Showing #2 led to the discovery of a proximal float sample which returned 7871 ppm copper, 71.1 ppm silver and 50 ppm antimony. The anomalous stream sediment, which returned 312 ppb Au, is especially worthy of note. Collectively these features indicate the area warrants further investigation.

The likely targets evident are subvolcanic Cu-Ag - +/- Au (As-Sb) deposits with disseminated or massive sulphides.

Current and recent logging activity will make continued access available.

STATEMENT OF QUALIFICATIONS

I, Colin Harivel, of mailing address P.O. Box 233, Smithers, B.C. VOJ2N0, do hereby state that;

1. I am a member in good standing of the British Columbia Association of Professional Engineers and Geoscientists,
2. I graduated in geology (B.Sc.) in 1972 from the University of British Columbia, Vancouver, Canada,
3. Since 1972 I have practised the profession of mineral exploration geology in British Columbia and Yukon, Canada, in Alaska, Washington, Arizona, New Mexico and Nevada, U.S.A. and in Australia, and
4. I am familiar with the area of the subject claim (the Edge #5), and have worked in the region, searching for deposits similar to those sought on the subject claims.

Signed:

Colin Harivel, P.Geo.

Dated: July 1, 1996

APPENDIX 1
ANALYTICAL RESULTS

MR. HAROLD HENDERICKSON

Attention: Harold Hendrickson

Project:

Sample: ROCK

Mineral Environments Laboratories

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

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

Report No : 8S0105 RJ

Date : Nov-05-98

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
8658	<0.2	1.32	35	10	<0.5	<5	>15.00	<1	14	59	16	2.22	0.01	0.94	600	<2	0.10	25	360	2	<5	8	<10	73	0.12	55	<10	5	24	8	2
8659	2.6	3.08	5	20	<0.5	<5	5.94	<1	3	54	7977	0.99	0.01	0.26	145	<2	0.02	4	110	4	<5	2	<10	10	0.03	46	<10	1	5	2	4

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.



Mineral Environments Laboratories

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

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

Report No : 8S0104 RJ

Date : Oct-28-98

MR. HAROLD HENDRICKSON

Attention: Harold Hendrickson

Project: EDGE & HAMMER

Sample: ROCK

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	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au-fire ppb	
8653	1.8	0.21	20	570	<0.5	<5	0.02	24	1	252	100	1.99	0.23	0.01	55	58	0.02	6	30	364	15	1	<10	14	<0.01	7	<10	2	1657	3	1
8654	0.4	3.62	5	20	<0.5	<5	6.88	<1	4	60	1478	0.94	0.01	0.13	395	2	0.03	6	110	4	<5	3	<10	17	0.03	183	<10	2	14	2	22
8656	>100.0	0.31	85	210	0.5	<5	3.21	4	4	95	>10000	1.92	0.17	1.04	1625	8	0.05	4	780	32	15	8	<10	126	<0.01	21	<10	8	162	3	8
8657	1.2	0.57	55	170	<0.5	<5	2.76	9	16	84	72	4.68	0.14	0.83	3255	<2	0.05	19	670	1102	5	6	<10	29	<0.01	61	<10	9	1679	4	7

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.



MR. HAROLD HENDRICKSON

Attention: Harold Hendrickson

Project: EDGE & HAMMER

Sample: SILT

Mineral Environments Laboratories

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

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

Report No : 8S0104 LJ


Date : Oct-28-98

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
8651	4.6	1.82	15	540	0.5	<5	0.40	1	15	22	26	4.47	0.08	0.56	1995	<2	0.04	25	620	34	5	5	10	50	0.05	80	<10	8	214	4	39
8655	<0.2	1.52	15	470	0.5	<5	0.55	<1	14	24	29	4.32	0.10	0.49	2595	<2	0.06	23	1100	20	5	6	10	67	0.05	76	<10	12	259	4	7
65397	<0.2	1.65	15	450	0.5	<5	0.44	1	12	25	20	4.11	0.06	0.47	2215	2	0.04	22	790	22	5	4	<10	52	0.04	78	<10	12	175	3	6
65398	<0.2	0.87	5	350	0.5	<5	0.29	1	12	19	19	4.26	0.08	0.46	1480	<2	0.06	16	550	18	5	7	<10	34	0.04	60	<10	6	176	4	2
65399	<0.2	1.58	10	490	0.5	<5	0.55	1	12	22	25	3.83	0.09	0.46	2215	2	0.04	20	970	16	5	5	<10	64	0.05	75	<10	12	222	3	3
65400	<0.2	1.54	20	420	0.5	<5	0.48	1	16	26	31	4.99	0.10	0.53	2200	2	0.06	26	940	26	5	7	<10	62	0.06	93	<10	10	256	4	6
8652	<0.2	2.78	25	340	1.0	<5	0.37	<1	24	27	29	6.34	0.09	0.60	2570	<2	0.03	20	1300	26	5	4	<10	57	0.08	112	<10	25	154	4	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: _____ 

Mineral Environments Laboratories

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

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

Report No : 8S0047

Date : Jul-24-98

MR. HAROLD HENDRICKSON

Attention: Harold Hendrickson

Project:

Sample: SOIL

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
65360	<0.2	3.07	15	210	0.5	<5	0.11	<1	12	26	23	4.59	0.06	0.47	605	2	0.02	25	710	8	<5	4	<10	24	0.04	80	<10	3	141	4	5
65361	<0.2	2.07	15	480	0.5	<5	0.55	<1	15	26	29	4.63	0.10	0.53	1700	2	0.04	25	1000	22	<5	6	10	72	0.06	91	<10	12	133	4	5
65362	0.6	2.24	10	650	0.5	<5	0.32	1	8	29	37	4.92	0.08	0.44	560	2	0.02	20	830	26	<5	3	10	32	0.04	84	<10	5	166	3	3
65364	0.4	2.71	5	390	1.5	<5	0.32	2	15	34	45	5.20	0.05	0.36	2280	2	0.02	21	1700	24	<5	7	<10	37	0.02	86	<10	30	185	6	4
65365	<0.2	1.76	10	200	<0.5	<5	0.11	<1	9	22	19	5.03	0.06	0.41	660	<2	0.02	17	1360	20	<5	2	<10	24	0.05	92	<10	2	125	3	7
65367	<0.2	2.27	10	290	0.5	<5	0.11	<1	10	22	29	4.96	0.06	0.42	985	<2	0.02	17	1190	16	<5	2	<10	28	0.04	88	<10	12	139	4	8
65368	<0.2	1.88	15	230	<0.5	<5	0.16	<1	12	25	33	6.04	0.05	0.46	1030	<2	0.02	19	600	20	<5	3	<10	37	0.08	123	<10	16	130	4	7
65369	0.8	4.49	10	190	0.5	<5	0.08	<1	5	21	37	3.97	0.02	0.16	435	2	0.02	9	1580	12	<5	2	<10	24	0.04	47	<10	7	67	5	6
65374	<0.2	1.41	15	240	0.5	<5	0.06	<1	7	22	35	4.78	0.08	0.29	445	2	0.02	15	570	20	<5	1	<10	28	0.04	120	<10	5	96	3	28
65375	<0.2	1.99	10	380	0.5	<5	0.38	<1	11	18	23	3.92	0.06	0.38	2000	2	0.02	15	1470	20	<5	3	10	44	0.03	75	<10	21	113	4	9
65376	0.2	3.15	15	300	<0.5	<5	0.13	<1	7	23	29	4.79	0.05	0.26	330	2	0.02	15	1050	12	<5	3	<10	28	0.06	75	<10	3	83	8	7
65377	<0.2	1.31	10	400	0.5	<5	0.11	1	9	18	22	4.72	0.06	0.16	660	2	0.02	11	840	18	<5	1	<10	26	0.04	100	<10	5	102	3	7
65378	<0.2	2.64	15	340	1.0	<5	0.42	1	14	22	26	5.06	0.07	0.52	1445	<2	0.02	20	1130	18	<5	3	<10	39	0.04	84	<10	19	272	5	4
65379	<0.2	2.17	10	390	0.5	<5	0.32	<1	12	22	19	4.69	0.07	0.52	1190	<2	0.03	19	970	14	<5	3	<10	42	0.04	89	<10	12	173	4	3
65380	<0.2	3.65	15	220	0.5	<5	0.11	<1	10	27	32	6.29	0.09	0.40	885	2	0.02	21	930	14	<5	4	10	21	0.05	87	<10	10	136	5	4
65381	0.4	4.14	10	120	0.5	<5	0.04	<1	12	27	39	4.85	0.06	0.27	1285	2	0.02	14	1160	10	<5	1	<10	12	0.04	61	<10	8	95	3	1
65382	<0.2	1.96	10	80	<0.5	<5	0.02	<1	4	21	12	6.28	0.04	0.21	255	<2	0.02	9	1030	24	<5	1	<10	6	0.05	90	<10	1	62	4	2
65383	0.2	2.51	15	110	<0.5	<5	0.03	<1	8	25	20	6.21	0.06	0.43	385	<2	0.02	16	600	20	<5	3	10	12	0.06	98	<10	3	92	4	1
65385	<0.2	3.40	15	150	1.0	<5	0.07	<1	10	27	21	4.23	0.07	0.28	590	2	0.02	12	1130	10	<5	4	10	18	0.04	72	<10	26	83	3	3
65386	<0.2	1.36	30	120	<0.5	<5	0.02	<1	4	14	11	4.99	0.05	0.09	625	2	0.02	6	820	24	5	1	10	15	0.04	62	<10	2	77	3	2
65389	0.6	1.92	10	320	1.0	<5	0.20	<1	7	30	22	3.56	0.06	0.22	535	2	0.02	11	1480	22	<5	1	20	26	0.03	71	<10	19	75	2	4
65390	<0.2	1.84	10	270	0.5	<5	0.22	<1	9	28	14	4.21	0.07	0.46	1145	2	0.02	19	1020	18	<5	2	10	28	0.03	74	<10	8	156	3	6
65392	<0.2	1.12	10	70	<0.5	<5	0.02	<1	3	14	9	3.19	0.06	0.12	145	<2	0.02	6	470	12	<5	1	<10	10	0.05	89	<10	1	34	2	5
65393	11.4	3.77	15	250	1.0	<5	0.22	<1	24	44	27	4.41	0.07	0.30	2720	2	0.02	18	1850	10	<5	2	10	20	0.02	68	<10	28	154	4	7
65394	<0.2	1.60	10	220	0.5	<5	0.15	<1	6	21	13	4.40	0.07	0.35	415	<2	0.02	11	880	14	<5	1	<10	17	0.04	78	<10	7	117	3	1
65395	0.2	0.96	10	110	<0.5	<5	0.03	<1	6	16	9	3.46	0.06	0.13	955	<2	0.02	7	820	16	<5	<1	<10	12	0.03	69	<10	1	66	2	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.

MR. HAROLD HENDRICKSON

Attention: Harold Hendrickson

Project:

Sample: ROCK

Mineral Environments Laboratories

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

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

Report No : 8S0047

Date : Jul-24-98

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
65353	<0.2	0.16	5	80	<0.5	<5	0.01	<1	1	151	6	1.08	0.13	0.01	470	2	0.05	4	20	8	<5	1	<10	1	0.01	6	<10	1	37	3
65354	<0.2	0.19	10	130	0.5	<5	1.41	<1	6	108	11	2.87	0.12	0.65	1520	<2	0.05	6	830	32	5	8	<10	21	0.05	23	<10	11	192	4
65355	<0.2	0.11	<5	40	<0.5	<5	0.01	<1	1	111	4	1.23	0.12	<0.01	200	2	0.04	2	40	8	<5	1	<10	1	0.01	3	<10	2	17	3
65356	<0.2	0.09	5	40	<0.5	<5	0.01	<1	<1	118	11	0.84	0.10	<0.01	160	2	0.04	4	30	10	<5	1	<10	1	0.01	4	<10	2	27	2
65357	<0.2	0.11	<5	30	<0.5	<5	0.01	<1	1	144	4	1.25	0.11	<0.01	245	2	0.04	3	20	8	<5	1	<10	1	0.01	3	<10	2	21	3
65363	<0.2	0.14	<5	20	<0.5	<5	0.09	<1	1	85	2	1.11	0.05	0.01	135	<2	0.06	3	440	6	<5	2	<10	6	0.01	3	<10	4	20	2
65366	<0.2	0.14	<5	30	<0.5	<5	0.02	<1	1	104	4	1.35	0.03	0.01	950	2	0.08	3	120	10	<5	3	<10	5	0.01	6	<10	1	29	2
65372	>100.0	0.13	320	160	<0.5	<5	0.18	<1	1	125	1617	0.72	0.06	0.06	465	4	0.06	4	130	260	575	3	<10	9	<0.01	4	<10	4	334	2
65373	0.2	0.34	5	400	0.5	<5	1.34	1	4	35	16	1.71	0.15	0.17	620	4	0.04	3	830	42	<5	2	<10	48	<0.01	23	<10	4	203	5
65384	0.4	0.16	<5	80	<0.5	<5	0.02	<1	1	125	6	1.04	0.13	0.01	405	2	0.05	4	30	6	5	1	<10	2	0.01	5	<10	2	29	3
65391	<0.2	0.12	<5	40	<0.5	<5	0.01	<1	<1	117	3	1.00	0.13	<0.01	195	<2	0.04	2	20	4	<5	1	<10	1	0.01	4	<10	1	14	2
65394	<0.2	0.14	<5	40	<0.5	<5	0.01	<1	1	59	2	1.82	0.11	0.01	170	2	0.04	2	160	10	<5	3	<10	1	0.02	6	<10	2	48	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: _____



MR. HAROLD HENDRICKSON

Attention: Harold Hendrickson

Project:

Sample: SILT

Mineral Environments Laboratories

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

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

Report No : 8S0047

Date : Jul-24-98

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
65358	<0.2	1.62	15	330	0.5	<5	0.36	<1	14	18	30	4.47	0.08	0.49	2250	<2	0.03	20	1010	22	<5	7	<10	51	0.07	89	<10	9	177	5	4
65359	<0.2	1.75	15	450	0.5	<5	0.45	<1	14	23	30	4.82	0.08	0.46	2500	<2	0.03	21	1190	24	<5	7	10	61	0.08	94	<10	11	184	6	4
65370	<0.2	1.33	20	300	0.5	<5	0.26	<1	10	18	12	5.54	0.05	0.39	1885	<2	0.02	14	790	18	<5	3	<10	32	0.05	78	<10	5	133	4	5
65371	<0.2	1.21	10	160	<0.5	<5	0.09	<1	3	12	11	3.19	0.05	0.10	300	<2	0.02	5	640	14	<5	1	<10	15	0.04	75	<10	1	55	2	13
65387	0.2	1.01	10	550	0.5	<5	0.35	<1	12	23	19	4.32	0.07	0.42	2045	<2	0.02	16	710	20	5	5	<10	31	0.03	68	<10	10	168	3	3
65388	<0.2	1.16	15	860	0.5	<5	0.30	2	16	20	10	5.08	0.04	0.35	8975	2	0.02	15	860	18	5	3	<10	26	0.03	65	<10	12	177	5	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.

Signed: _____





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VANCOUVER OFFICE:
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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

8S-0047-RA1

Company: **MR. HAROLD HENDRICKSON**
Project:
Attn: Harold Hendrickson

Jul-24-98

We hereby certify the following Assay of 12 ROCK samples submitted Jul-17-98 by HAROLD HENDRICKSON.

Sample Name	Au-fire g/tonne
65353	0.01
65354	0.01
65355	0.01
65356	0.01
65357	0.01
65363	0.01
65366	0.01
65372	0.01
65373	0.01
65384	0.02
65391	0.01
65394	0.02

Certified by _____

Min-En Laboratories



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SMITHERS LAB:
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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-0188-RA1

Company: **MR. HAROLD HENDRICKSON**
Project:
Attn: **HAROLD HENDRICKSON**

Date: AUG-12-97

We hereby certify the following Assay of 4 ROCK samples
submitted AUG-01-97 by Harold Hendrickson.

Sample Number	Au-fire g/tonne
17492	.08
17493	.01
17494 with matrix	.01
17495	.02

Certified by _____

MIN-EN LABORATORIES

COMP: MR. HAROLD HENDRICKSON
 PROJ:
 ATTN: HAROLD HENDRICKSON

MIN-EN LABS — ICP REPORT
 8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
 TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 7S-0188-RJ
 DATE: 97/08/1
 * * (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
17492	1.0	.21	15	258	.1	1	.04	1.6	3	192	134	1.45	2	.12	1	.03	288	12	.05	6	50	234	6	1	6	1	.01	1	2.3	7	127
17493	43.5	.12	7	96	.3	1	5.37	1.8	24	29	5206	4.12	1	.06	1	2.37	4079	27	.02	11	50	38	1	1	169	1	.01	1	32.3	1	213
17494	71.1	.17	14	223	.2	1	.25	.6	3	217	7871	.77	3	.10	1	.10	413	5	.05	6	10	21	50	1	16	1	.01	1	4.6	6	88
17495	.1	.63	4	3956	.2	5	.36	1.0	6	83	101	1.63	5	.06	1	.08	723	2	.02	19	190	18	5	1	45	1	.01	1	24.4	4	30

7 of
 W 1749

Saskatchewan Research Council Geoanalytical Services
 125-15 Innovation Blvd., Saskatoon, SK., S7N 2X8
 Phone:306-933-5426 Fax:306-933-5656

C449 SOPUCK CAMECO OCTOBER 21/97 (34) PG 3016 [.5 G REG DIG]

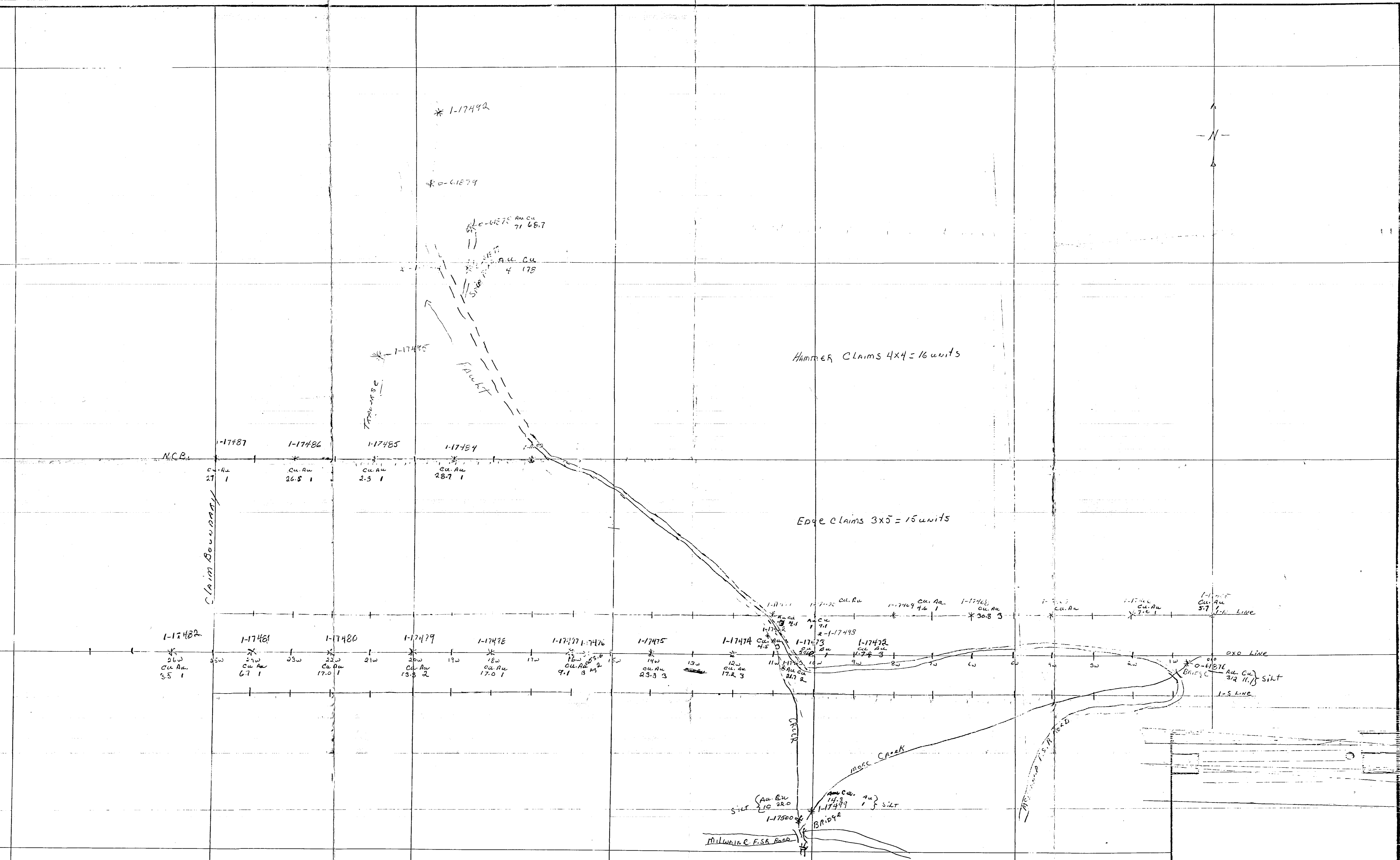
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 2 Au ppb FIRE ASSAY ICP

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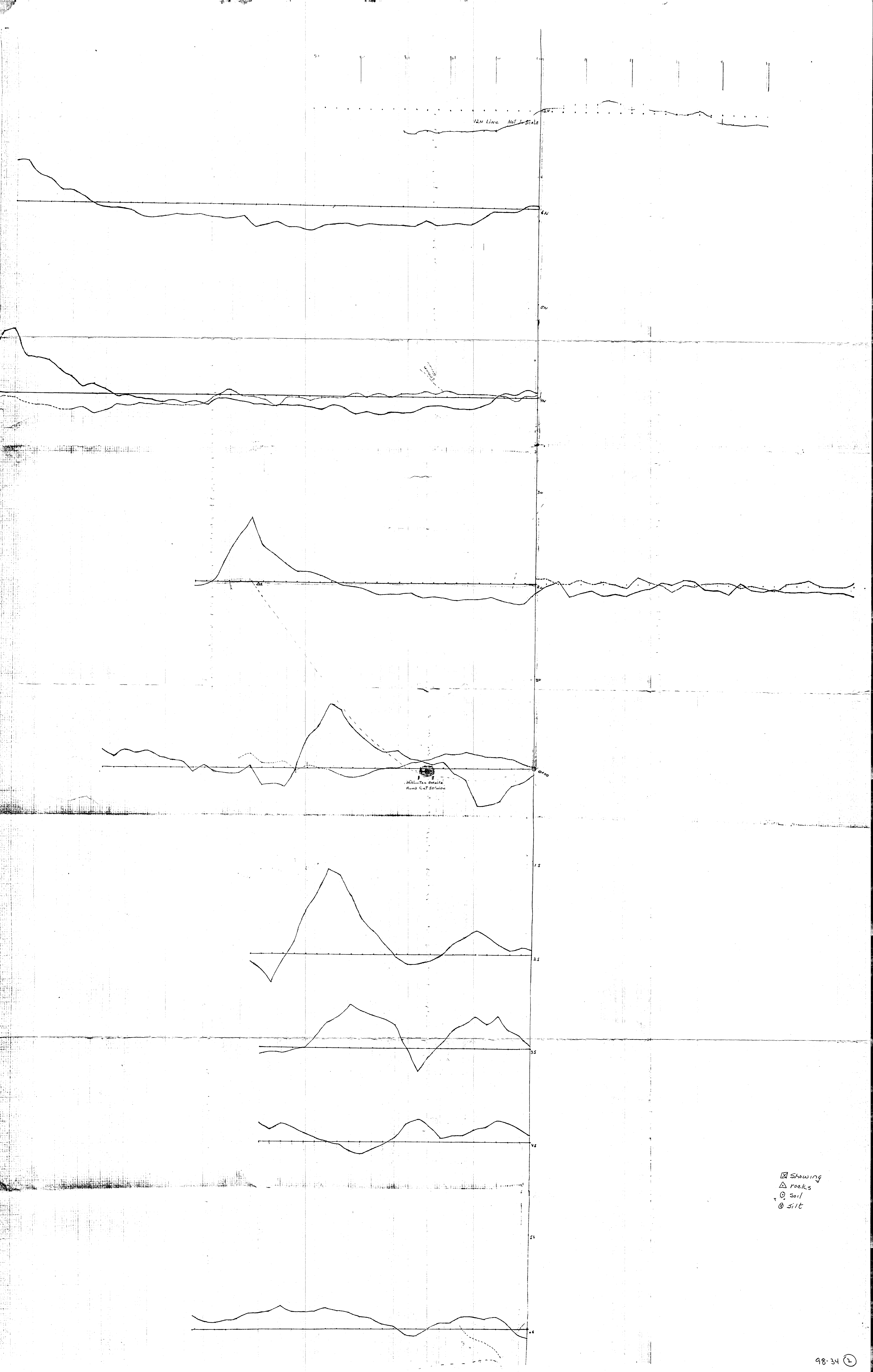
Cu Au

	Cu	Au
LS3	45.2	
✓ MIHWAIND LEFTCR	22.0	10 17500
✓ S CREEK SILT	21.7	2 17465
✓ 1 N 4W C B	4.5	3 17462
✓ 10+00W IN C B	7.1	1 17470
✓ 11+00W 1 IN CB	4.1	3 17471
✓ 2+00W N C B	28.7	1 17495
✓ 4+00W N C B	2.3	1 17485
✓ 6+25W N C B	26.5	1 17486
✓ 7+60W N C B	27.0	1 17487
✓ IN 200W N C B	14.6	1 17466?
✓ 6 W IN C B	30.8	3 17468
✓ 800W IN C B	4.6	1 17460
✓ 0+75E 1N ROAD	7.0	1 17454
✓ OXO N C B	29.3	1 17483
✓ OXO 1N C B	5.7	1 17465
✓ 2+00W OXO	17.2	3 17474
✓ 4+00W OXO	23.3	3 17475
✓ 6+00W OXO	9.1	3 17477
✓ 8+00W OXO	17.0	1 17478
LS3	43.0	
✓ 20+00W OXO	13.3	2 17479
✓ 22+00W OXO	17.0	1 17480
✓ 24+00W OXO	6.7	1 17481
✓ 26+00W OXO	3.5	1 17482
? 2S CREEK	23.0	3
✓ EDGE+HAMMER	1.2	1 61879
✓ MILWAIND R FORK	14.3	1 17499
✓ ON NEW ROAD 1	178.0	4 61877
✓ 2 200 BEDROCK	68.7	71 61878
✓ 8+50W OXO	1.7	3 17472
✓ 10+00W OXO	5560.	1 17473
✓ 15+75W OXO	53.6	2 17476
✓ EAST OF BRIDGE	11.1	312 61876

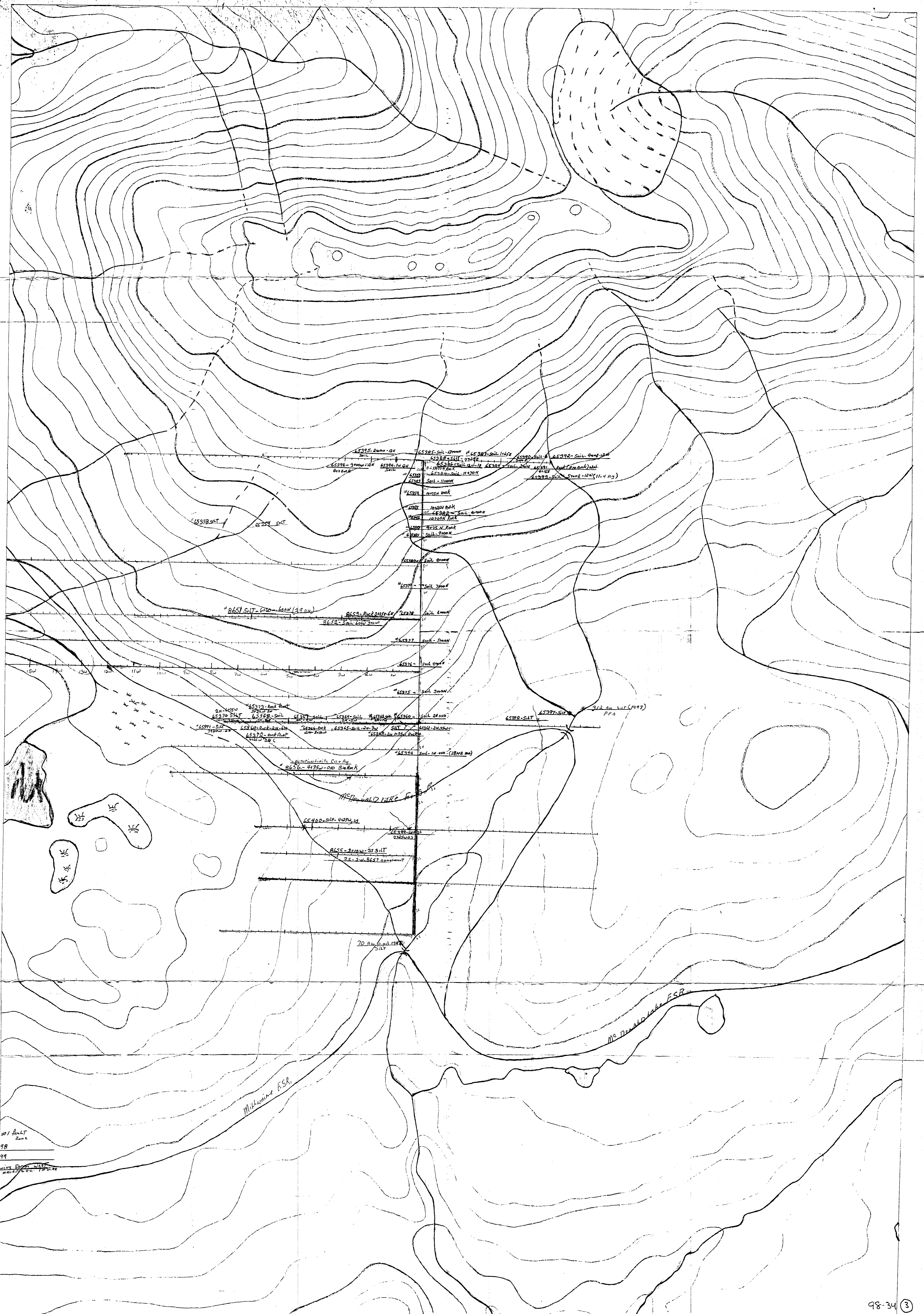


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65441-2000-67
65442-2000-68
65443-2000-69
65444-2000-70
65445-2000-71
65446-2000-72
65447-2000-73
65448-2000-74
65449-2000-75
65450-2000-76
65451-2000-77
65452-2000-78
65453-2000-79
65454-2000-80
65455-2000-81
65456-2000-82
65457-2000-83
65458-2000-84
65459-2000-85
65460-2000-86
65461-2000-87
65462-2000-88
65463-2000-89
65464-2000-90
65465-2000-91
65466-2000-92
65467-2000-93
65468-2000-94
65469-2000-95
65470-2000-96
65471-2000-97
65472-2000-98
65473-2000-99
65474-2000-100

McDonald Lake FSR

McDonald Lake FSR

Mikhaime FSR

453478
453479
← Shading from west
marking on 1/2 mile