

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

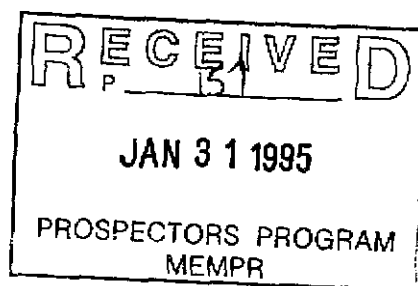
PROGRAM YEAR: 1994/95

REPORT #: PAP 94-53

NAME: GARY THORSEN

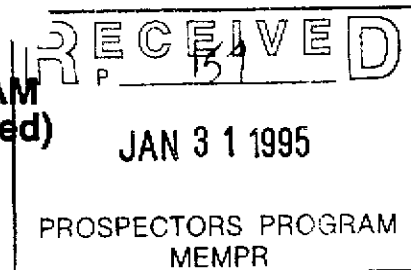
Prospecting Report  
1994 Season

Raft Cove, south and East  
NTS 102 I



By Gary M. Thorsen  
Reference # 94-95-P157

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 Gary M. THORSEN Reference Number 94-95-P157

**LOCATION/COMMODITIES**

Project Area (as listed in Part A.) RAFT COVE Minfile No. if applicable \_\_\_\_\_

Location of Project Area NTS 102-I Lat 50°35' Long 128°15'

Description of Location and Access SOUTH OF CAPE SCOTT. GRAVEL ROAD THRU HOLBERG WEST OF PORT HARDY ON THE NORTH WEST OF VANCOUVER ISLAND.

RAFT COVE (SOUTH) AREA IS VERY RUGGED. NO TRAIL AFTER REACHING THE BEACH. 8 MILES.

RAFT COVE (EAST) MAP B IS REACH VIA HOLBERG/WINTER HARBOUR AND MOORE LAKE MAIN LOG. RD.

Main Commodities Searched For AU, Ag, pb, Zn, Cu, Hg

Known Mineral Occurrences in Project Area Hg (20,000 ppb), Au (42 ppb), Zn (90-95 ppm)

**WORK PERFORMED**

1. Conventional Prospecting (area) RAFT COVE SOUTH AND EAST NEAR MACJACK RIVER

2. Geological Mapping (hectares/scale) ROUGH MAP E

3. Geochemical (type and no. of samples) pH AND THM BLOOM TEST ON ALL CREEKS MAPS A+B <sup>PH THM</sup> <sub>73 32</sub>

4. Geophysical (type and line km) \_\_\_\_\_

5. Physical Work (type and amount) \_\_\_\_\_

6. Drilling (no. holes, size, depth in m, total m) \_\_\_\_\_

7. Other (specify) \_\_\_\_\_

**SIGNIFICANT RESULTS (if any)**

Commodities possible Biometal Sulphide Claim Name \_\_\_\_\_

Location (show on map) Lat 128°09' Long 50°37' Elevation 97'

Best assay/sample type 20,000 ppb Hg MOSS MAT / STREAM SURVEY RGS 23 RESULTS.

Description of mineralization, host rocks, anomalies MAP B - Hg, Zn, Cu, Au.

BONANZA GROUP HOST ROCKS - BASALTS, TUFF, BRECCIA GREENSTONE, AND DESITE,

RHYOLITE, MARINE ARGILLITE AND CONGLOMERATE

ANOMALIES - (MAP B) 20,000 ppb Hg TOP CENTER. AREA HEAVILY WOODED FOR CONVENTIONAL PROSPECTING. CREEKS TOO HIGH IN FALL FOR MOSS MAT SURVEY.

Supporting data must be submitted with this TECHNICAL REPORT. WILL RESUME IN SPRING.



MAP A Top Knot Point Area  
Gary THORSEN  
GEOCHEM - pH + THM BLOOM TEST

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Commerell Point  
Partner-Sven NYSTROM



MAP A Commerell Point BASALT FLOW



BONANZA VOLCANICS

CLASS A  
PARK

0 7.0  
Raft  
Cove  
0 7.0  
0 6.8  
Commercial  
Point  
0 6.8  
THM  
PH

MA 7544

D-V 7544

P.P 7544

MAP A

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SAN JOSEF  
RUPERT LAND DISTRICT  
BRITISH COLUMBIA

Scale 1:50,000 Échelle

CREEKS SAMPLED ● Photo  
THM - BLOOM TEST  
PH

Prospecting Route  
ASSAY SAMPLE SITE & #NUMBER

NTS 102 I  
NW VANCOUVER  
ISLAND.



CONTOUR INTERVAL 100 FEET  
Elevations in Feet above Mean Sea Level  
North American Datum 1927



# Chemex Labs Ltd.

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

To: THORSEN, GARY  
102 STEWART ST.  
COMOX, BC  
V9M 3S3

Page Number : 1-A  
Total Pages : 1  
Certificate Date: 19-MAY-94  
Invoice No. : I9416214  
P.O. Number :  
Account : LTX

Project :  
Comments:

## CERTIFICATE OF ANALYSIS

## A9416214

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
DV 7594	205 226	< 5	0.4	3.26	12	10	< 0.5	< 2	4.44	< 0.5	17	15	4	6.29	10	1	0.33	< 10	1.90	1200
MA 7594	205 226	< 5	0.8	3.23	2	10	0.5	< 2	2.21	0.5	16	15	522	5.64	20	1	0.43	10	0.94	860
PP 7594	205 226	< 5	0.6	1.46	36	40	0.5	< 2	1.32	< 0.5	12	27	230	3.36	10	< 1	0.35	10	0.24	455

Sample code:  
D.V - Deep Vein Core  
MA - magnetite Area  
P.P - Pyrite Point

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CERTIFICATION: *Hart Bichler*



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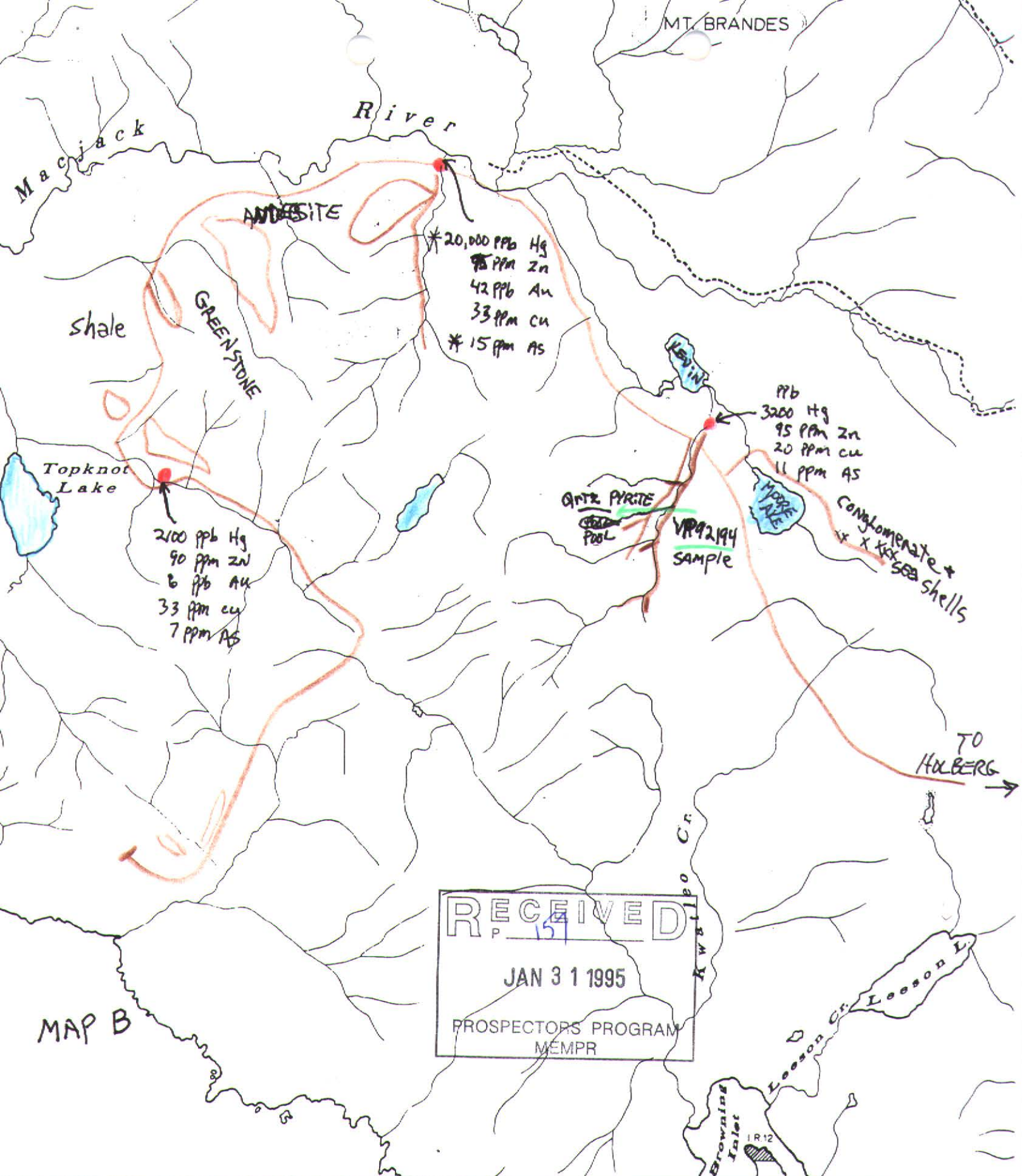
A9416214

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
DV 7594	205	226	2	0.09	12	1160	2	4	14	22	< 0.01	< 10	< 10	98	10	92
MA 7594	205	226	4	0.34	6	1210	2	2	18	31	0.24	< 10	< 10	100	10	90
PP 7594	205	226	1	0.25	1	1210	2	2	9	30	0.01	< 10	< 10	16	< 10	88

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MT. BRANDES

\* 20,000 PPb Hg  
95 PPM Zn  
42 PPb Au  
33 PPM Cu  
\* 15 PPM AS

2100 PPb Hg  
90 PPM Zn  
6 PPb Au  
33 PPM Cu  
7 PPM AS

PPb  
3200 Hg  
95 PPM Zn  
20 PPM Cu  
11 PPM AS

— PROSPECTING ROUTE  
— ASSAY SAMPLE SITE + # NUMBER  
● ENERGY, MINES + RESOURCES CANADA GEOCHEM SURVEY RESULTS OF INTEREST

DEPARTMENT OF MINES AND PETROLEUM RESOURCES

NTS 102 I

This map is pr  
to the



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212 Brooksbank Ave., North Vancouver  
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To: THORSEN, GARY

102 STEWART ST.  
COMOX, BC  
V9M 3S3

Project: VIKING  
Comments: ATTN: GARY THORSEN

Page Number : 1-A  
Total Pages : 1  
Certificate Date: 12-OCT-94  
Invoice No. : 19428143  
P.O. Number :  
Account : LTX

## CERTIFICATE OF ANALYSIS

A9428143

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
VP92194	205 226	< 5	0.2	0.40	46	20	< 0.5	< 2	0.09	< 0.5	3	106	38	2.55	< 10	1	0.05	< 10	0.03	170

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CERTIFICATION: *[Signature]*



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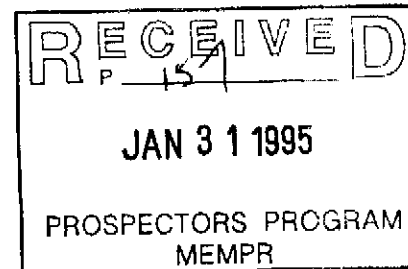
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Comments: ATTN: GARY THORSEN

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Account : LTX

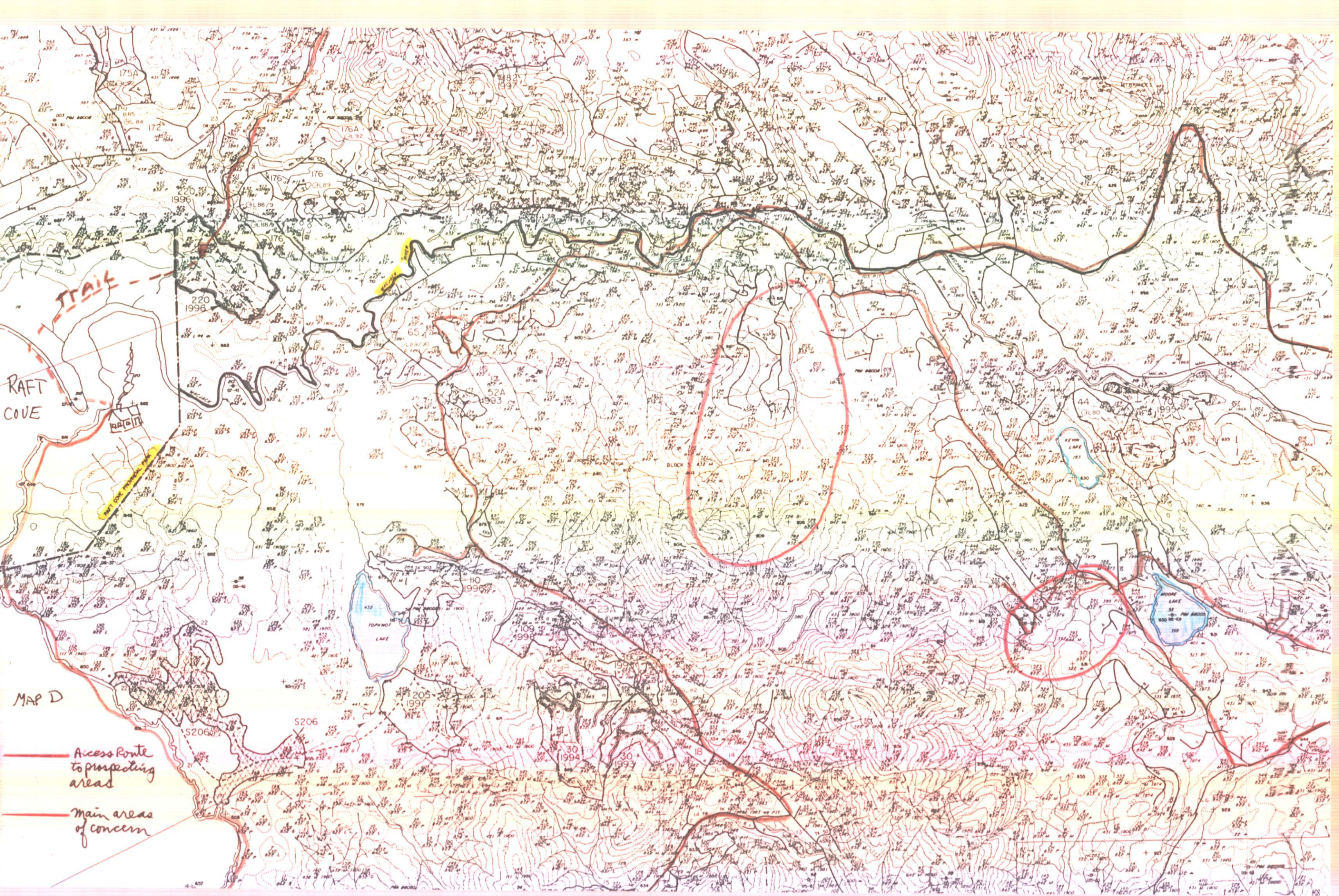
## CERTIFICATE OF ANALYSIS

A9428143

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	Se ppm
VP92194	205 226	43	0.09	3	410	4	4	3	8	< 0.01	< 10	< 10	15	< 10	34	< 0.2



CERTIFICATION: *[Signature]*



TRAIL

RAFT COVE

MAP D

Access Route to prospecting areas

main areas of concern

S206

S206

205  
1997

30  
1994

30  
1993

109  
1996

23A

52A  
1993

65

220  
1996

176

176

176A  
1992

175A

172

GL 88/9

GL 88/9

155  
GL 77

1998

44  
GL 80

70  
1995

KEEN LAKE

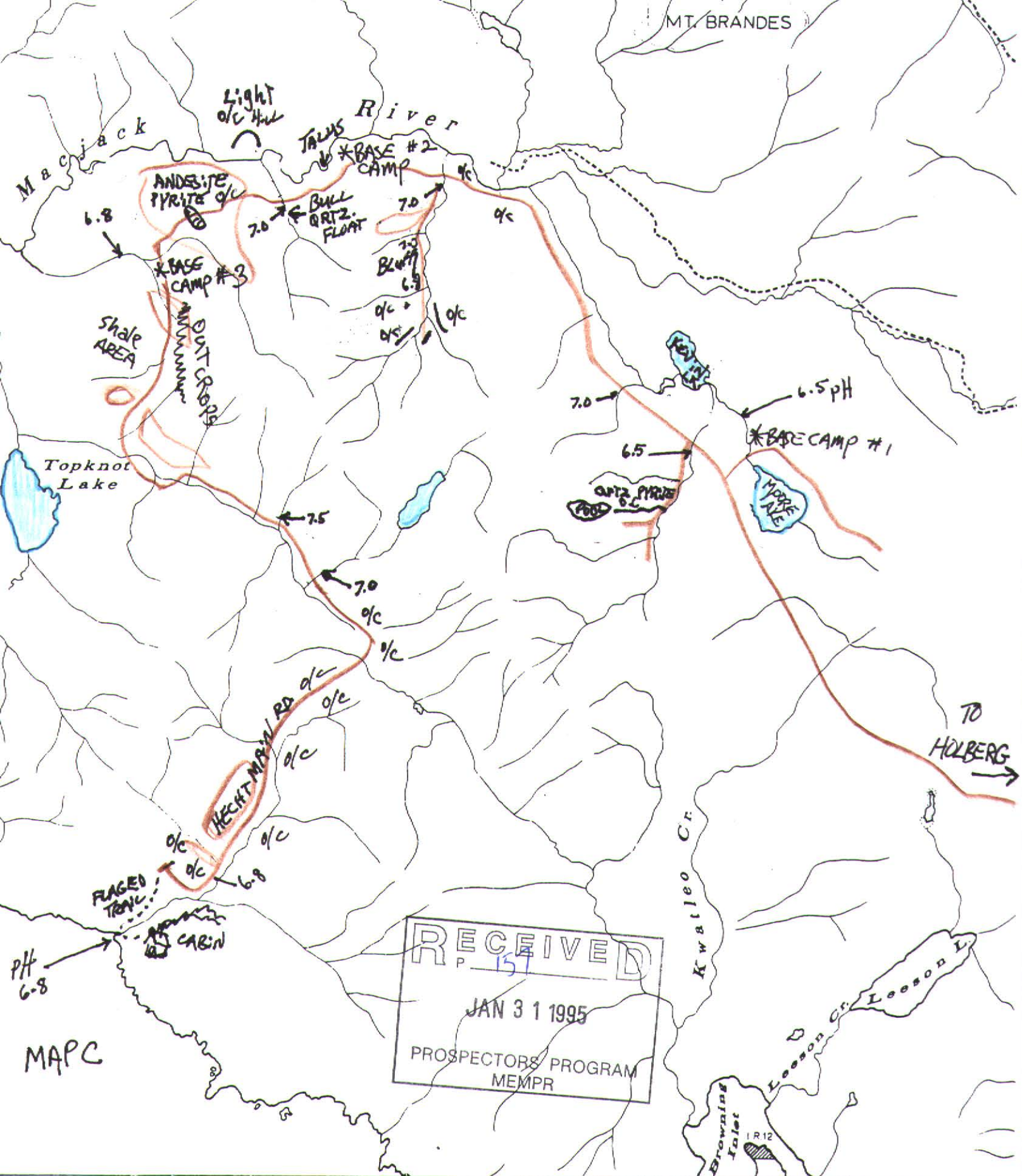
MOORE LAKE

GL 80

199

657

658



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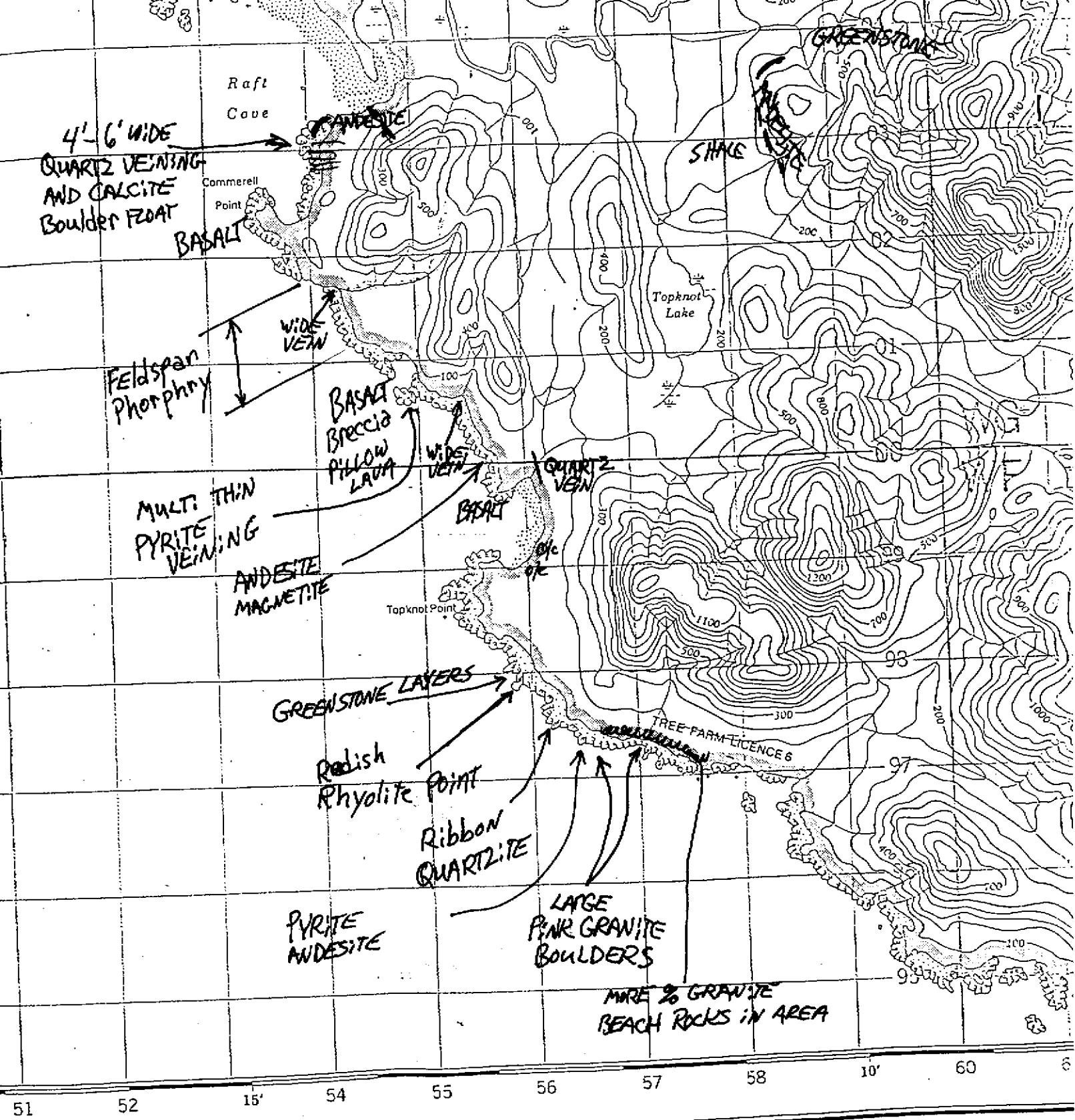
RAFT COVE EAST  
NTS 102 I

CREEKS SAMPLED: pH  
o/c - OUTCROPS

————— Prospecting Route  
\* - Base Camps

DEPARTMENT OF MINES AND PETROLEUM RESOURCES

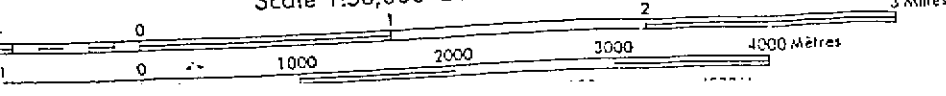
*This map is pr  
to the...*



MAP E SAN JOSEF  
 RUPERT LAND DISTRICT  
 BRITISH COLUMBIA

Rough Geology

Scale 1:50,000 Échelle



CONTOUR INTERVAL 100 FEET  
 Elevations in Feet above Mean Sea Level  
 North American Datum 1927  
 Geographical Projection