

PROSPECTING ASSESSMENT REPORT

CLAIMS: Probity I
Probity II
Probity III
Probity IV Mineral Claims

MINING DIVISION: Victoria Mining Division

NTS LOCATION: 92B/5W

LATITUDE AND LONGITUDE: $48^{\circ}26.2'$ X $123^{\circ}53.6'$
(Common LCP)

OWNER: Glenn P. McTaggart

OPERATORS: Glenn P. McTaggart
Don A. Stillman

AUTHOR: Glenn P. McTaggart

DATE SUBMITTED: June 15, 1984

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,617

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INTRODUCTION

Mineral Claims Probity I - IV share a common Legal Corner Post at $48^{\circ}26.2'$ X $123^{\circ}53.6'$ and span portions of the Muir Creek and Kirby Creek drainage systems. The LCP and access to is 10 meters West of Muir Main logging road, approximately 5.4 miles off the West Coast Road from Sooke to Port Renfrew, and/or approximately 6500 meters from the bridge at the mouth of Muir Creek in a NNWesterly direction.

Probity I (#88755) consists of 4 unit lengths North and 5 unit lengths East of the LCP. Probity II (#88756) consists of 4 N and 5 W of LCP. Probity III (#88757) consists of 5 S and 4 E of LCP. Probity IV (#88758) consists of 5 E and 4 W of LCP.

All units forming claim boundaries have been traversed (ground proofed) from outcrop to outcrop, covering 50 infield days as well as examinations of all road cuts, bed rock exposures on all creeks, streams, bottoms, all the mapped geological uniquenesses and features.

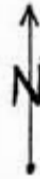
This area is a potential gold producing property. Over the years the Muir Creek area has been the subject of various degrees of placer mining interests from the serious to the recreational.

From the B. C. Department of Mines Bulletin #28 it is recorded that 5 ounces of placer gold was recorded between 1936 and 1945 for a total value of \$156.00.

The Muir Creek area is under current tree farm licence #25. The area has been operated by B.C. Forest Products and a number of small sub-contractors. In the last 2 years the area has seen extensive and intensive thinning and slashing under the FBAT Program whereby hundreds of men spent thousands of hours making every step of the way the substance of adventure novels and Workers Compensation Boards file films for public service announcements on television.

NTS M92B/5W

DIANE TWO
455(2)



HMW 1
509(3)

HMW 2
510(3)

HMW 3
511(3)

HMW 5
513(3)

ONE ONE
41(2)

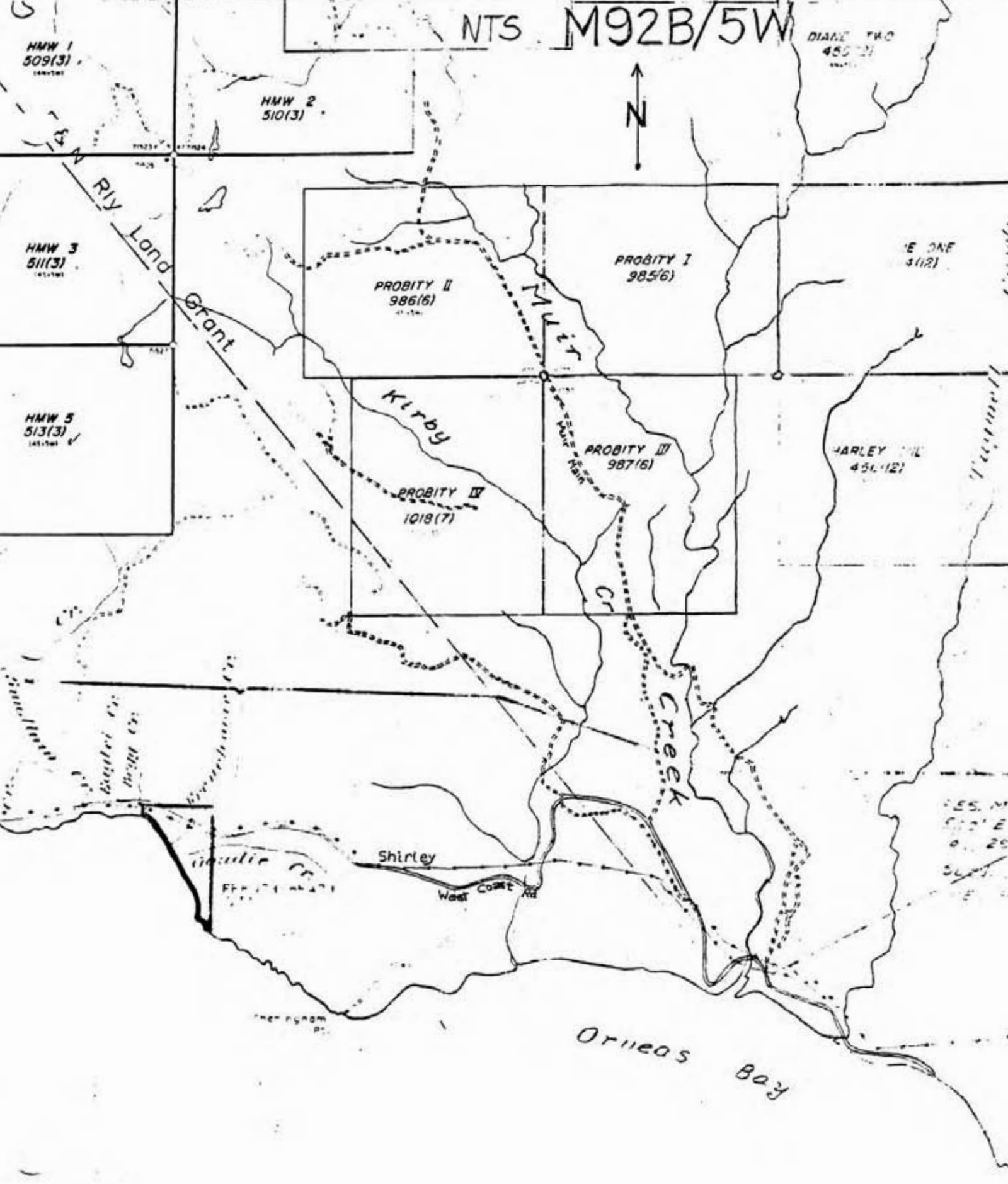
HARLEY ONE
456(2)

PROBITY II
986(6)

PROBITY I
985(6)

PROBITY III
987(6)

PROBITY IV
1018(7)



Miles 1 5 0 1 2 Miles

Metres 500 0 1000 2000 3000 Metres
Kilometres 1 5 0 1 2 3 Kilometres

TECHNICAL DATA AND INTERPRETATION

PURPOSE - to locate and define mineral potential in claims area and recommend to partner(s) the areas suitable for follow-up geophysical and geochemical surveys.

RESULTS - staking completed, observations recorded, samples taken, 1 assay resulted and recommendations made.

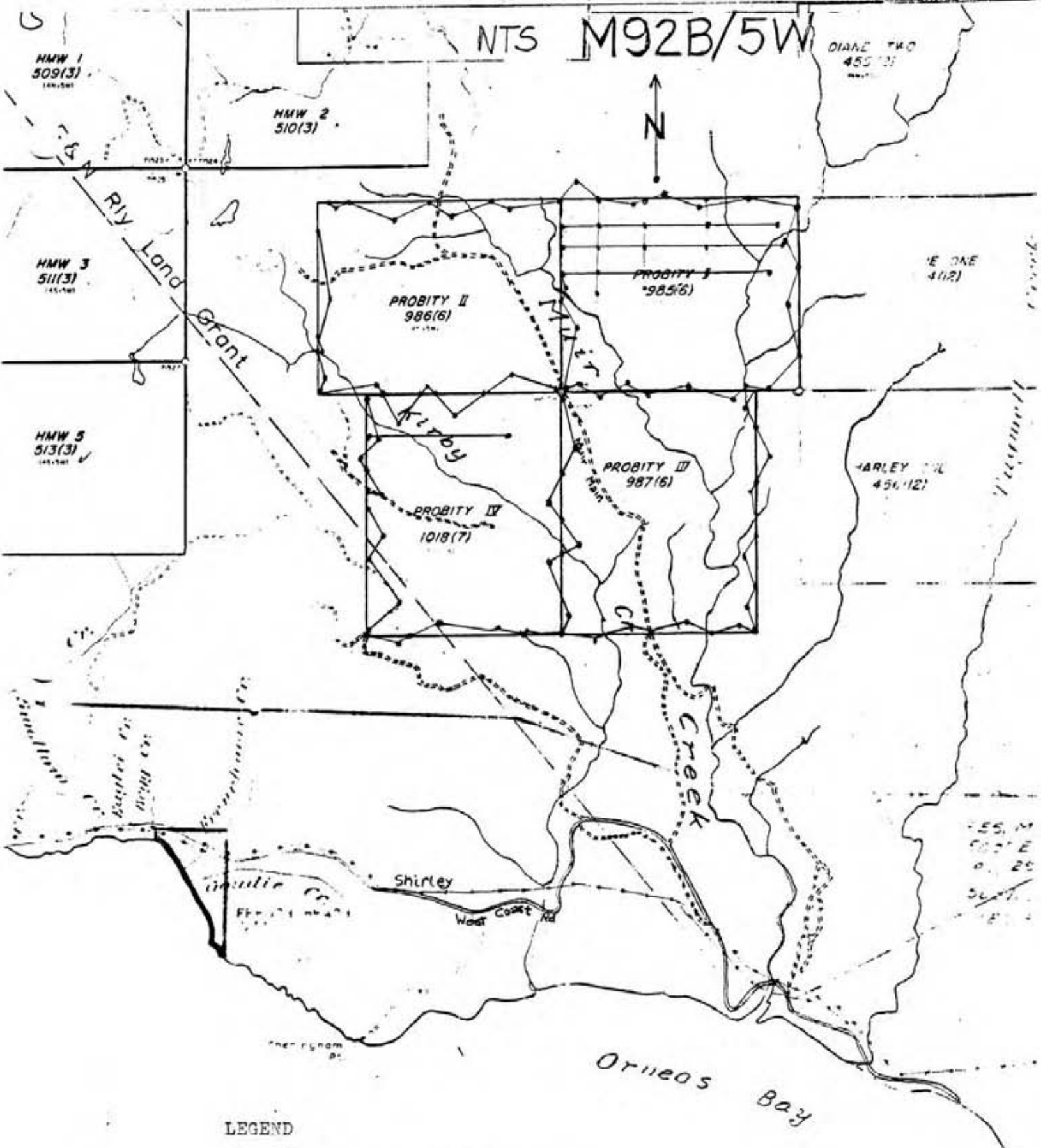
INTERPRETATIONS - from numerous chip samples taken, ground proofing via foot traversing of lines, 4x4ing of road cuts and exploration of creek and stream bed rock exposures, the whole claims area is intruded, altered and impacted with numerous contacts in the predominant country rock namely pillow lavas and conglomerates.

CONCLUSIONS - On Probity I units 3N+1E and Probity II 3N+1W (approximately) striking E - W, approximately 1 meter wide and 300 meters long exists a mineralized zone adjacent a smaller intrusive body and shear zone (assayed at 1% Cu trace Au and Ag). This area requires follow-up exploration that is geophysical survey and some trenching as is being proposed now for the 1984 field season.



On Probity IV units 2S+3W there exists a magnetic anomaly as well as a number of leaching (seepage) zones (metal feeding bacteria) which requires both geophysical and geochemical surveys as follow-ups to preliminary explorations.

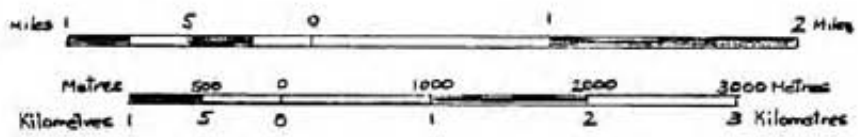
On Probity I - IV in and around CP a geophysical survey is recommended for the 1984 season as well, depending on funds raised.

NTS M92B/5W



LEGEND

 Traverse Lines




OBSERVATIONS

Observations made during the 1983 field season as pertaining to Probity I - IV Mineral Claims is as follows.

Generally - the terrain was heavily overgrown or victim to slash and thinning crews which made, at times, the going extremely difficult and dangerous. The stream and creek valleys are most always overgrown and steep.

The general geological features of interest are tertiary intrusions and the contact zones in and around such as evidenced in successive alterations of basalts (pillow lavas) with numerous stringers of epidote, quartz, hornblend and micas. In places the pillow lavas show little if any signs of alterations.

Day to day details are available in the form of my prospectors diary as submitted and accepted under terms and conditions with respect to my Prospectors Assistance Grant last year. I can provide full details upon request.

Date

June 15/84

Signature

Dean P. W. Regan

STATEMENT OF QUALIFICATIONS

RE: GLENN P. MCTAGGART - PROSPECTOR

Completed a 40 hour course in Prospecting/
Geology - Elementary commencing in January 1983.
See following documentation.

Completed 180 hour course of instruction in
Mineral Exploration for Prospectors during April
1983. See following documentation.

Prior to taking the aforementioned courses,
did over 4 years of conventional prospecting, i.e.
visiting numerous producing and formerly producing mine
sites, engaged in extensive placer prospecting of
Lower Vancouver Island.



VICTORIA, BRITISH COLUMBIA

COMMUNITY EDUCATION SERVICES

This is to certify that

GLENN P MCTAGGART

**has successfully completed a course
of 40 hours duration in**

PROSPECTING/GEOLOGY-ELEMENTARY

83-03-10

DATE

A handwritten signature in cursive script, reading 'Patricia Q. Flap'.

DIRECTOR OF COMMUNITY EDUCATION SERVICES

MALASPINA COLLEGE

Statement of Course Completion

GLENN P. MC TAGGART

has

Successfully Completed 180 Hours of Instruction
in

MINERAL EXPLORATION FOR PROSPECTORS

PRESENTED BY B.C. MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
B.C. MINISTRY OF EDUCATION

APRIL 16 to 30, 1983 - MESACHIE LAKE, B.C.

MAY 2, 1983

Dated at Nanaimo,
British Columbia, Canada



[Signature]

Director / Dean

[Signature]

Registrar

[Signature]

Instructor

ITEMIZED COST STATEMENT

WAGES OR TOTAL VALUE FOR TIME

50 days x \$150 per day (2 men x \$75 ea per day)		\$7500
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FOOD

50 days x \$20 per day (2 men x \$10 ea per day)		1000
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ACCOMODATION

Energy requirements for 50 days		
- propane, white gas, batteries	\$220	
- repairs and maintenance	50	270

TRANSPORTATION

Fuel to/from claims (2 vehicles)	500	
Fuel at claims (1 vehicle)	250	
Repairs and maintenance - (2 vehicles)	800	1550

FIELD EQUIPMENT COSTS

Compasses, clinometer, altimeter, hip chain, thread, flagging tape, paint, log books, field vests		1000
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OTHER COSTS

Clothing - worn out boots, packs and rain gear (2 men x \$200 ea)	400	
Recording fees - 4 claims	400	<u>800</u>

\$12,120

SPECIFIC DATES

Active prospecting, assessment and staking of
Probity I - IV Mineral Claims was 50 days between
May 6, 1983 through July 7, 1983.

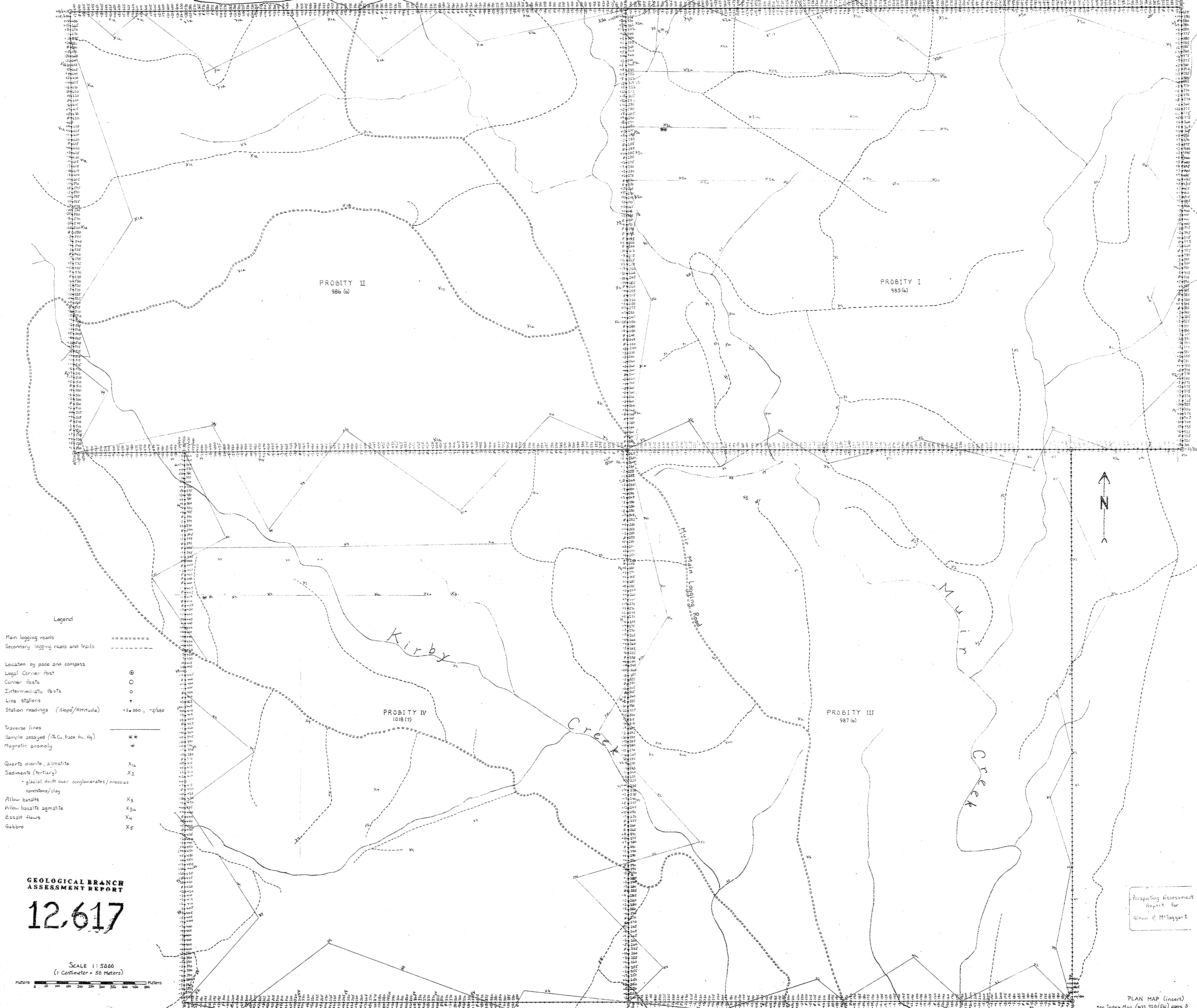
May 6, 7, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20,

24, 25, 26, 27, 28, 29, 30, 31,

June 1, 2, 3, 4, 6, 7, 8, 9, 10, 13, 14, 15, 16, 18,

19, 20, 22, 23, 24, 25, 27, 28, 29, 30,

July 3, 4, 5, 6, 7.



PROBITY II
986 (6)

PROBITY I
985 (6)

Kirby

Creek

Main Logging Road

Mully
Creek

PROBITY IV
1018 (7)

PROBITY III
987 (6)

- Legend
- Main logging roads -----
 - Secondary logging roads and trails - - - - -
 - Located by pace and compass
 - Legal Corner Post \odot
 - Corner Posts \circ
 - Intermediate Posts \bullet
 - Line Stations *
 - Station readings (Slope/Altitude) +5.350, -4/300
 - Traverse lines -----
 - Sample assayed (% Cu, trace Au, Ag) **
 - Magnetic anomaly *
 - Quartz diorite, andalite X_{1a}
 - Sediments (tertiary) X₂
 - glacial drift over conglomerates/orossus sandstone/clay
 - Pillow basalts X₃
 - Pillow basalt andalite X_{3a}
 - Basalt flows X₄
 - Gabbro X₅

GEOLOGICAL BRANCH
ASSESSMENT REPORT
12,617

SCALE 1:5000
(1 Centimeter = 50 Meters)



Prospecting Assessment
Report for
Groun P. McTaggart