

'80-#492-# 8266
PROSPECTING REPORT

on the

BILLY MINERAL CLAIM
KAMLOOPS MINING DIVISION
B.C.

on behalf of

J.W. McLEOD
VANCOUVER, B.C.

92 P /9E

LAT. - 51°³4'N; LONG - 120°08'W

WORK CONDUCTED:

MARCH 25 - 28, 1980 (inclusive)
MAY 11 - 14, 1980 (inclusive)

WORK & REPORT BY:

J.M. MIRKO
VANCOUVER, B.C.

AUGUST 19, 1980.

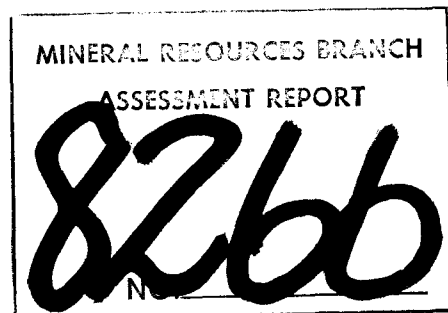


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INTRODUCTION

The "Billy" group consists of one mineral claim of nine units, record number 1985 (8). The claim is situated 12.8 kilometres southwest of Clear Water, B.C. on Mann Creek. The claim area is at an elevation of 760 metres.

The claim is accessible from Highway No. 5, which passes near the southeastern part of the claim. The old trail at the north east side of Mann Creek provides additional access.

The topography of the claim is rugged with steep canyon walls rising several hundred feet above boulder strewn Mann Creek.

The claim covers old showings of silver - lead - zinc discovered in 1950. Some small showings of copper were seen in the creek. No literature is available on any workings covered by the Billy claim.

OBSERVATIONS

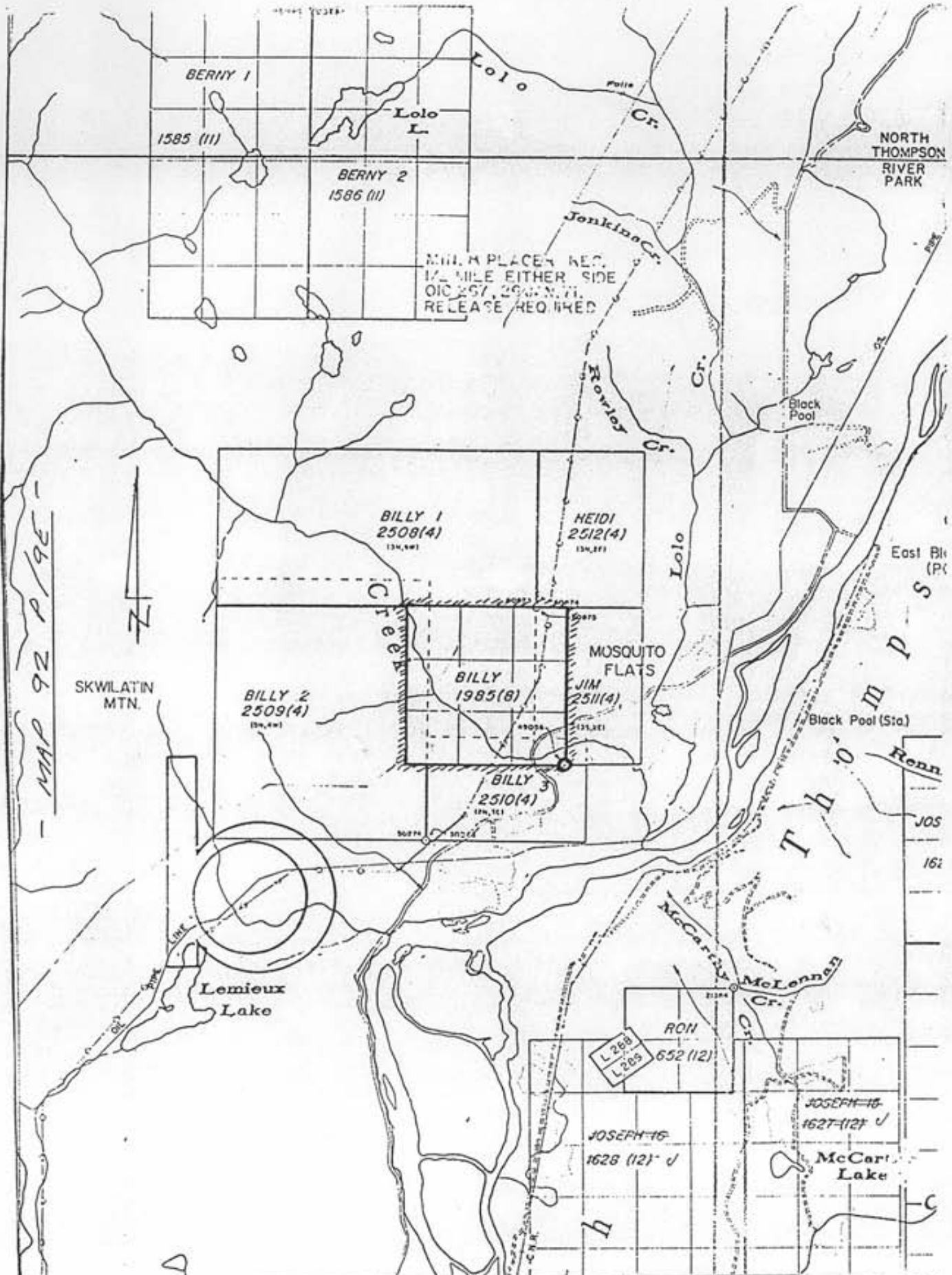
Small quartz-carbonate veins in Fennel Greenstone were seen in Mann Creek Canyon and on the old power line cut to the north. Some of the veins are mineralized with chalcopyrite. All the veins and numerous shear zones in the claim area are mineralized with pyrite.

One assay of altered, oxidized volcanic rock on the power line cut gave a minor value for gold. Hence a second trip was made to sample and prospect the bland looking rocks in the latter area. ALL SAMPLES ARE GRAB.

The hillsides on both sides of Mann Creek were extensively prospected to the claim boundaries. All out crops found consisted of Fennel Greenstone displaying minor propylitic alteration. Most of the hillsides are covered with an average of 9 meters of overburden.

The silver - lead - zinc vein was not found.

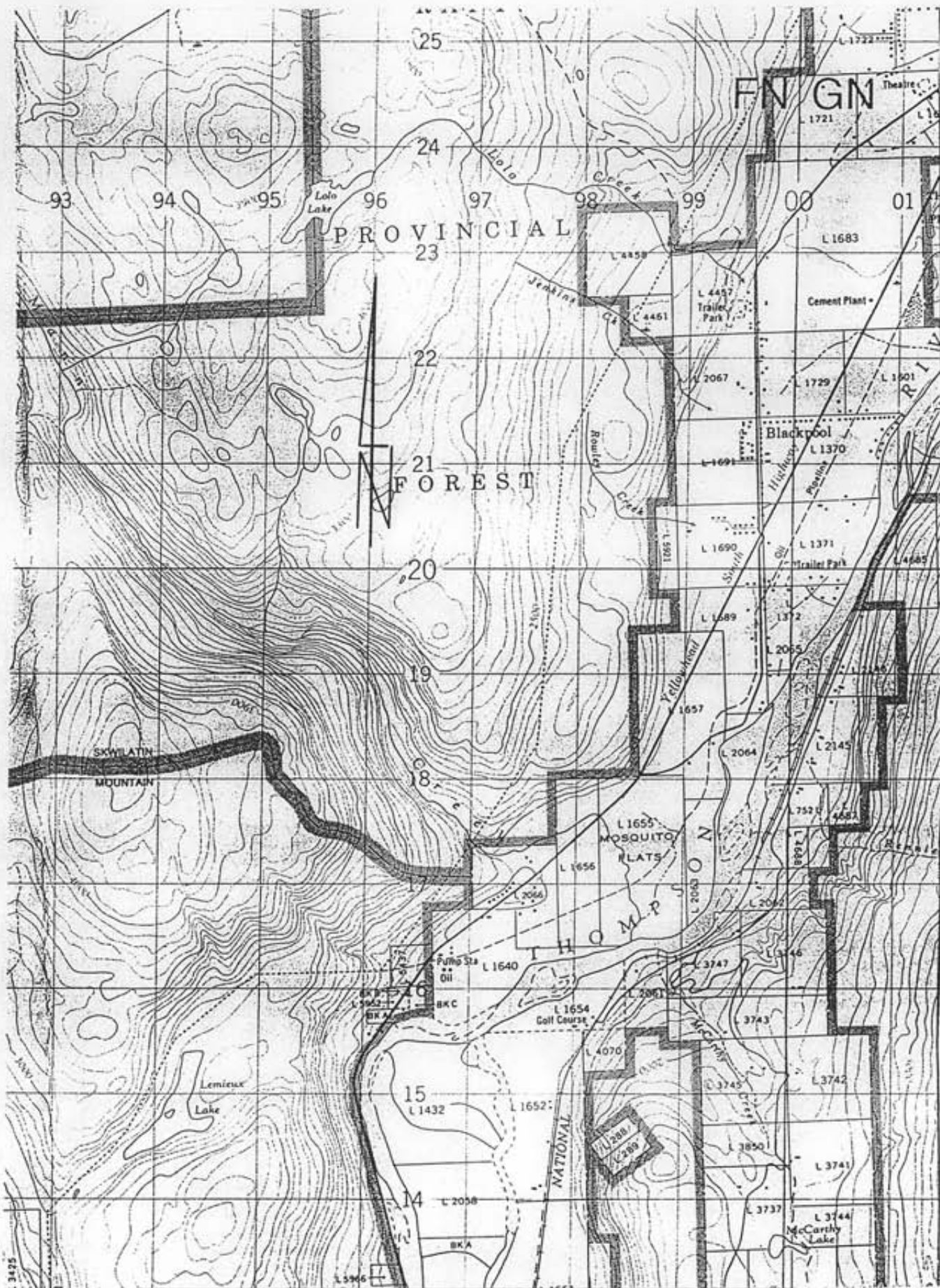
Geophysical and geochemical studies should be carried out and correlated with detailed geology from this point on.



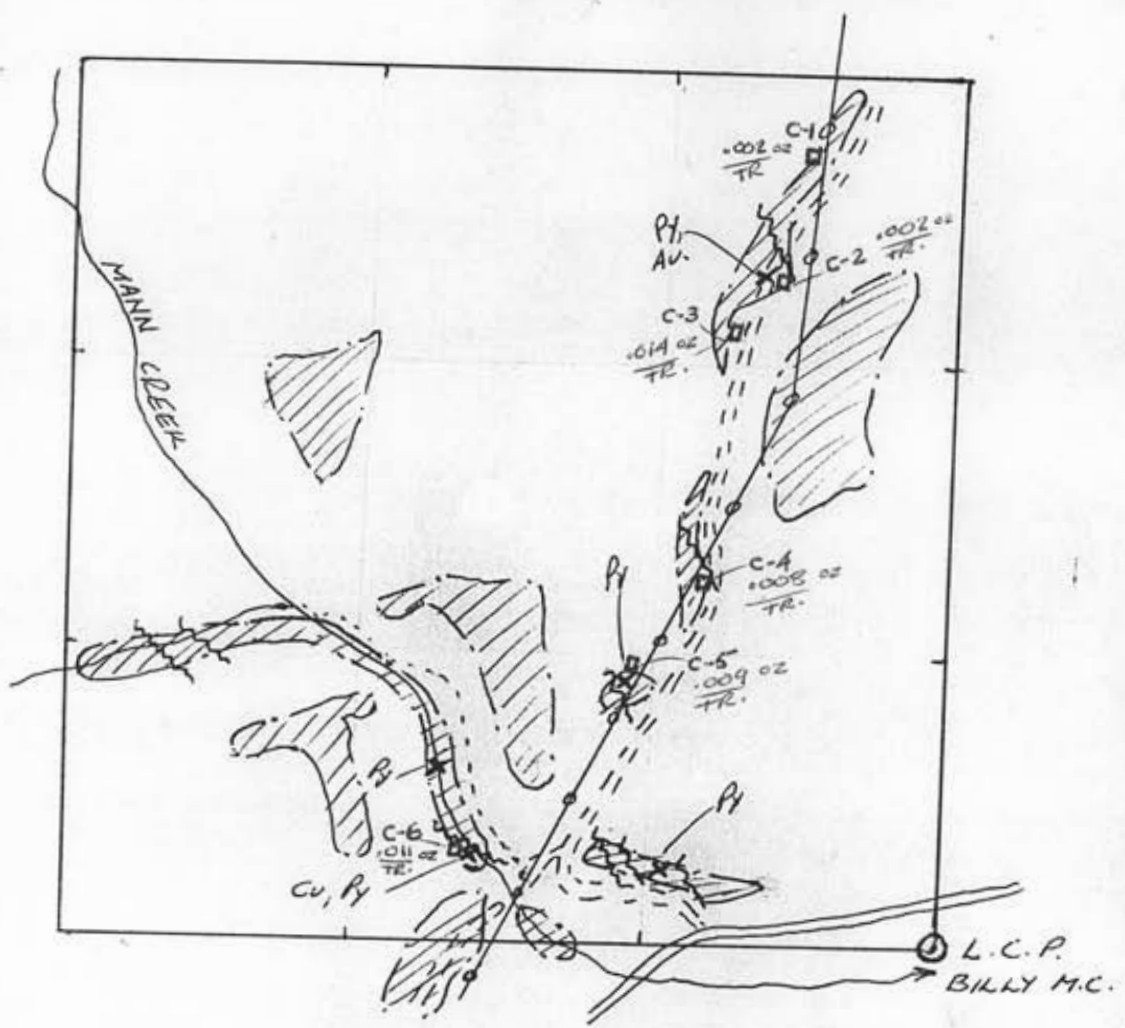
- MAP 92 P/9E -

CLAIM LOCATION MAP - 'BILLY' CLAIM - CLEARWATER B.C.

SCALE - 1:50,000
MAP # 1



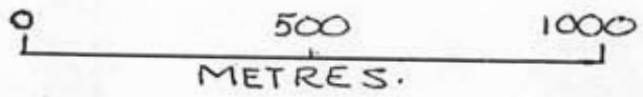
TOPO MAP - BILLY CLAIM AREA - CLEARWATER B.C.
 SCALE - 1:50,000
 MAP # 2



- LEGEND -

---	TRAIL	C-1	SAMPLE
- - -	CAT TRACK	□	LOCATION
====	PAVED ROAD	002	FRASE ASSAY OZ.
—●—	POWER LINE	x	MINERAL
- - -	OUTCROP BOUNDARY	cu	LOCALITY
	FENNEL VOLCANICS		
~~~~~	SHEAR ZONE		

- SCALE -



BILLY PROSPECT

GEOLOGY, OUTCROP, SAMPLE  
LOCATION AND CLAIM  
BOUNDARY MAP.  
MAP NO. 3.  
J.M. 1980

QUALIFICATIONS

PREVIOUSLY EMPLOYED BY:

Manex Mining Ltd.- 1972,  
Sumitomo Metal Mining Can. Ltd. - 1973,  
Kerr Addison Mines Ltd. - 1974, 1975,  
Newconex Ltd. - 1976,  
Self Employed - 1976 to present.

DUTIES:

Line cutting  
claim staking  
rock blasting  
rock drilling  
camp management  
geochem survey  
geophysical survey  
prospecting  
diamond drill manager  
geological mapping  
bedding and structure interpretation  
core logging  
underground rehabilitations

JOHN MIRKO

EXAMINATION EXPENSES

WAGES	- 1 man, 9 days at \$100./day	\$ 900.00
	travel, field work, office.	
FOOD	- 1 man at 8 days at \$20./day	160.00
ACCOMODATION	- 1 man, 7 nights at \$30./night	210.00
TRUCK RENTAL	- 4X4 with winch, 8 days at \$40./day	320.00
TRUCK FUEL ETC.	- Vancouver-property-Vancouver X 2	150.00
ASSAYS, PREPARATION	- 6 at \$10.	60.00
EQUIPMENT	- flagging, chainsaw, bags etc.	65.00
REPORT PREPARATION	- overhead, maps etc.	45.00
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	TOTAL:	\$1,910.00