



EXPLORATION of CANADA LTD.

3540 West 41st. Ave., Vancouver, B.C. V6N 3E6
BUS 263-2678 RES 733-6902

1978 DRILLING REPORT
WOLVERINE LAKE JADE CAMP
LIARD M.D., MAPSHEET 104I-7E
17 PLACER MINING LEASES

for:

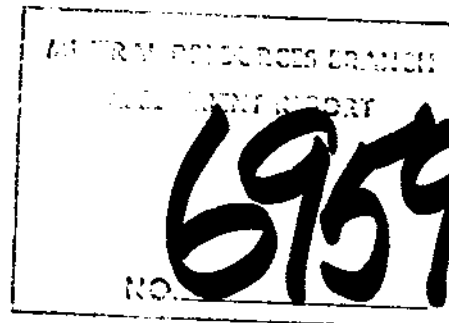
NEPHRO-JADE CANADA LTD.
200-3540 W. 41 AVE.
VANCOUVER, B.C.

by:

B.J. Price, M.Sc., F.G.A.C.
Petra Gem Exploration Ltd.

Part 2 of 2

Work done: May 1-11, 1978
Report dated: November 6, 1978





INDEX

1978 DRILLING REPORT, WOLVERINE LAKE JADE CAMP

B. J. PRICE, QUALIFICATIONS

Figure 1: Location Map of Dease Lake - Watson Lake Area.

Figure 2: Location Map - Outlined area Wolverine Lake

Figure 3: Provencher Lake-Wolverine Lake Placer Lease Map


OPTIONED PROPERTIES

COMPANY OWNED & CONTROLLED PROPERTIES

BREAKDOWN OF WORK

1978 DRILLING PROGRAM - ITEMIZED COST STATEMENT

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1978 DRILLING REPORT
WOLVERINE LAKE JADE CAMP

INTRODUCTION

Exploration drilling was conducted by K. Makepeace and assistants on two placer lease consolidations and adjacent single leases near Wolverine Lake, Liard M.D. during the period May 1-11, 1978. The camp was visited by the writer, May 3, 1978.

LOCATION AND ACCESS (Figure 1) (Figure 2)


The claims are located on the south shore of Wolverine Lake, and adjacent portion of Letain Creek, 55 miles (88 km) east of Dease Lake, B.C. Access for the drilling project was by ski equipped aircraft from Watson Lake, Y.T., 120 miles (192 km) north. Because of weather conditions, mobilization from Watson Lake took 3 days.

LEASES (Figure 3)

Leases on which drilling assessment was filed are shown on the accompanying map - figure 3.

DRILLING PROGRAM

Mobilization from Vancouver began May 1, 1978 and was complete May 3, when the camp was visited by the writer. Drilling was done by Kirk Makepeace, foreman, and drillers Pat Jeffs and Russell Nehass from Watson Lake, Y.T. Seventeen boulders were



drilled with total footage 56.8 feet. Because of weather conditions at the time of drilling, in early May, costs were higher (per foot drilled) than for the normal summer's exploration drilling. Tabulations of drilling data and an itemized cost statement with attached invoices are provided on the following pages. All material drilled was jade of poor to moderate quality. Core logs were not kept because of short footages drilled for each boulder, but cores are stored at the company office in Vancouver.

RESPECTFULLY SUBMITTED,

Barry Price

BARRY PRICE, M.Sc.



QUALIFICATIONS

NAME: Barry James Price


BORN: Smithers, B.C., August 19, 1944

EDUCATION:

- (A) High School: Smithers, B.C. Graduated 1961
- (B) University: B.Sc. Honors Geology 1965, Thesis topic:
(U.B.C.) "Tertiary Sediments at Driftwood
Creek, Smithers Map Area, B.C."
- M.Sc., Geology, 1972, Thesis topic:
"Minor Elements in Pyrite and
Exploration Applications of
Minor Element Studies".

EMPLOYMENT RECORD:

- 1964, (summer) GEOLOGICAL SURVEY OF CANADA
Junior assistant, mapping party in Rocky
Mtns., supervised by Dr. G. B. Leech.
- 1965 - 1968 CHEVRON STANDARD LTD., Alberta
Senior assistant, regional mapping party
in Mackenzie and Richardson Mtns. Subsurface
geological studies, carbonate reef research,
wellsite supervision and production department
studies.
- 1968, (summer) MANEX MINING LTD., Smithers, B.C.
Geological mapping and diamond-drill
supervision.
- 1969, (summer) MANEX MINING LTD., Smithers, B.C.
Property mapping and evaluation, geophysical
and geochemical studies, supervision of
diamond drilling, geological mapping for
Jade Queen Mines Ltd.
- 1970, (summer) ARCHER, CATHRO AND ASSOC.,
Party chief, regional study of sedimentary
copper potential of Mackenzie Mtns. Recon-
naissance mapping and geochemical inter-
pretation.

- 
- 1971, (summer) J. R. WOODCOCK CONSULTANTS LTD.
Project geologist in charge of exploration of massive sulphide prospects, including geological mapping, geochemistry, geophysics and diamond drilling. Concurrently supervised regional exploration program.
- 1972 - 1976 MANEX MINING LTD., Vancouver, B.C.
Geologist in charge of field projects. Consulting geological work for New World Jade Ltd., and Delphi Resources Ltd.
- 1976 - 1978 PETRA GEM EXPLORATION OF CANADA LTD.
Vice-President and exploration manager. Property acquisition and development. Consulting geological work. Director Delphi Resources Ltd., Territorial Gold Placers Ltd.

PROFESSIONAL MEMBERSHIPS:

- Canadian Institute Mining and Metallurgy
- Fellow, Geological Association of Canada
- B.C. Yukon Chamber of Mines

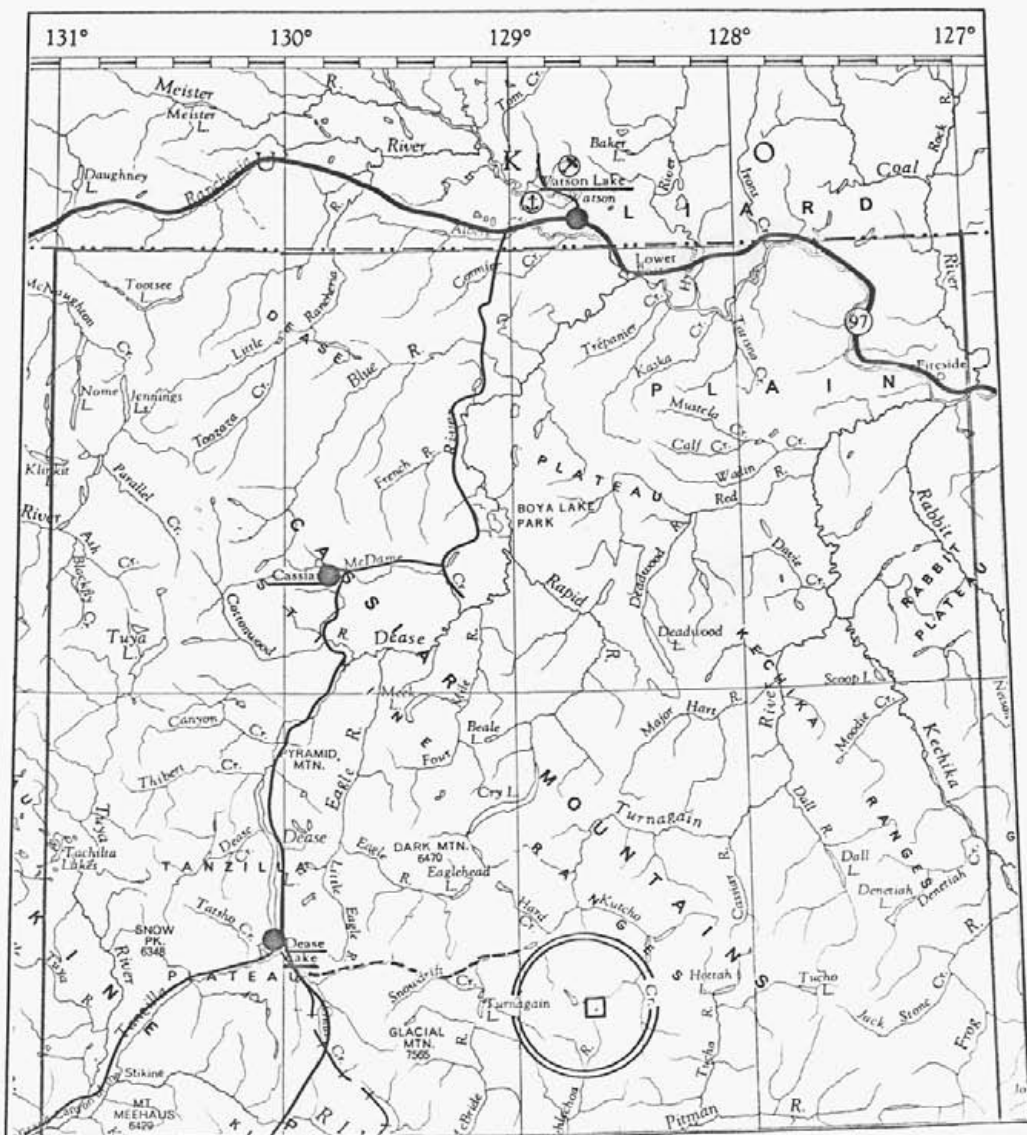


FIG. 1. Location map of Dease Lake - Watson Lake area. Large circle outlines Provencher Lake area. Scale: 1 in = 30 mi.

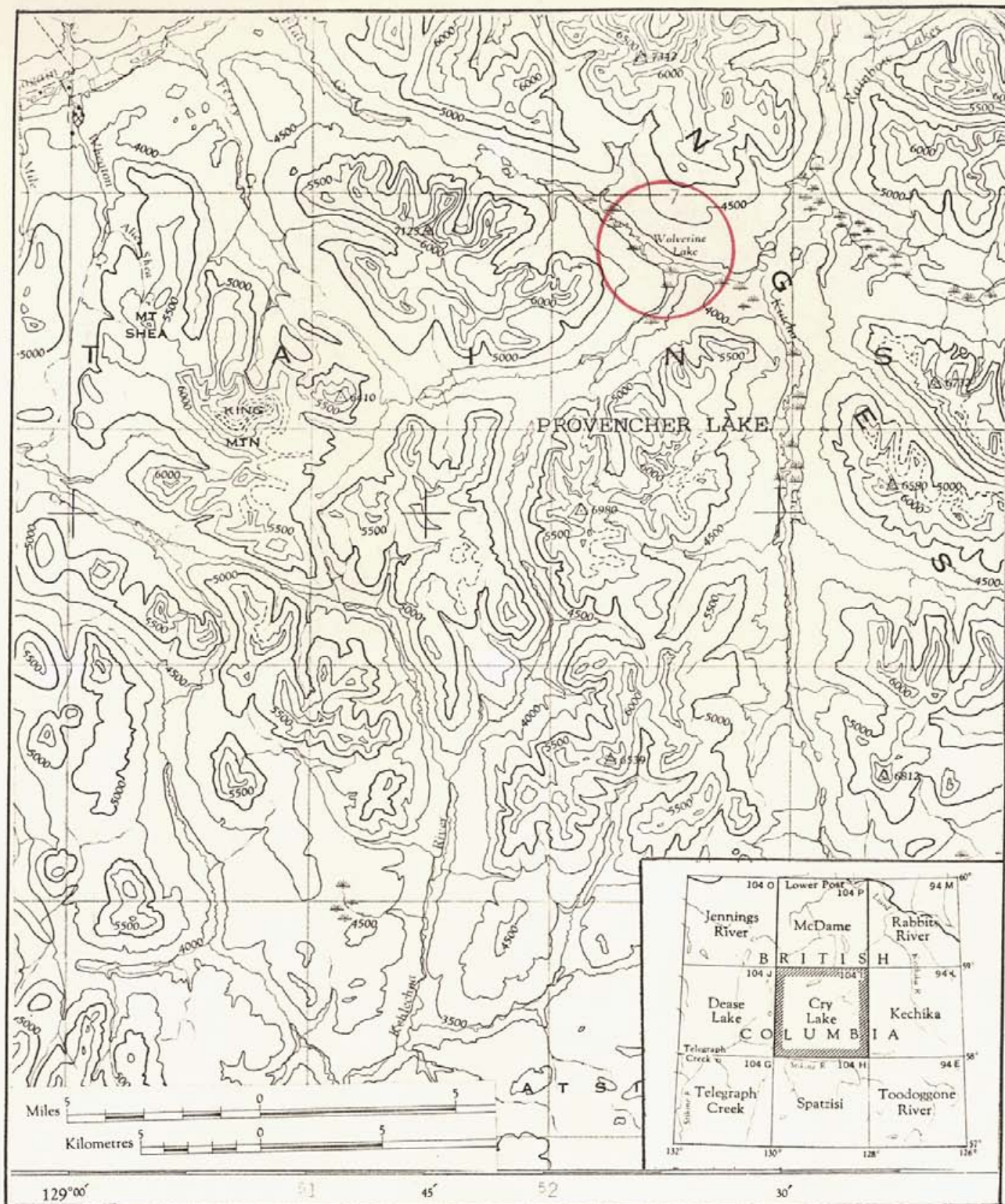
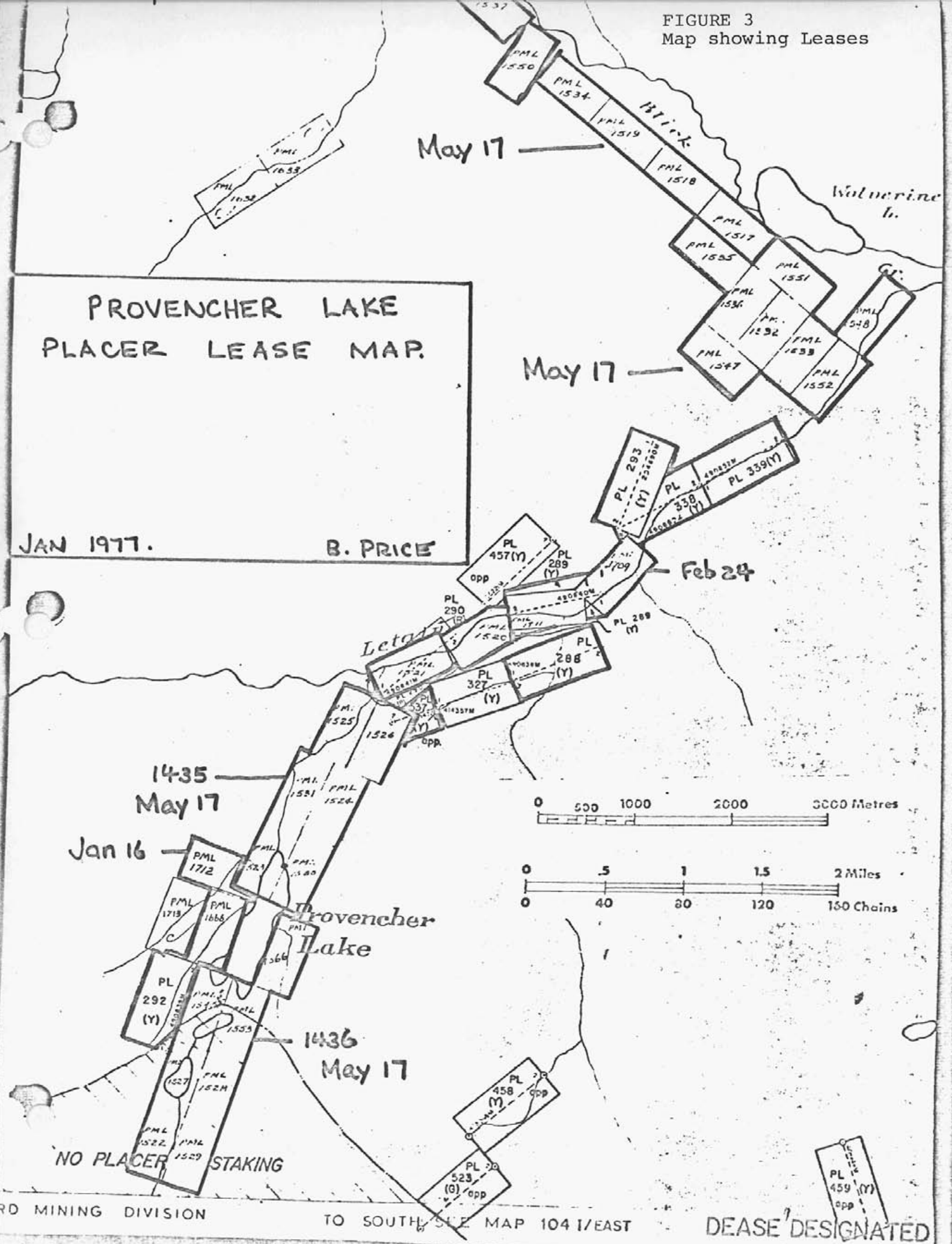


FIG. 2. Location map - Provencher Lake area, B.C.
Red circle shows Wolverine Lake

FIGURE 3
Map showing Leases

**PROVENCHER LAKE
PLACER LEASE MAP.**

JAN 1977. **B. PRICE**



NO PLACER STAKING



OPTIONED PROPERTIES


P.M.L Number	Date Issued	Term	Consol- idated	Consol. Date	Stream	Drainage to
1517	19 May 71	20	A	17 May	unnamed	Kutcho Creek-Turnagain R.
1518	19 May 71	20	A	17 May	"	" " "
1519	19 May 71	20	A	17 May	"	" " "
1520	6 May 71	20	B	17 May	Letain Cr.	" "
1521	10 May 71	20	B	17 May	"	" " "
1522	10 May 71	20	C	17 May	unnamed	Kehlechoa River
1523	6 May 71	20	B	17 May	"	Letain Creek-Kutcho Creek
1524	6 May 71	20	B	17 May	unnamed	" "
1525	10 May 71	20	B	17 May	"	" " "
1526	10 May 71	20	B	17 May	"	" " "
1527	10 May 71	20	C	17 May	"	Kehlechoa River
1528	10 May 71	20	C	17 May	"	" " "
1529	6 May 71	20	C	17 May	"	" " "
1530	10 May 71	20	B	17 May	"	Letain Creek-Kutcho Creek
1531	10 May 71	20	B	17 May	"	" " "
1532	6 May 71	20	D	17 May	"	Kutcho Creek-Turnagain R.
1533	10 May 71	20	D	17 May	"	" " "
1534	6 May 71	20	A	17 May	"	" " "
1535	10 May 71	20	D	17 May	"	" " "
1536	19 May 71	20	D	17 May	"	" " "
1537	6 May 71	20	A	17 May	"	" " "
1545	21 May 71	20	C	17 May	"	Kehlechoa River
1547	2 June 71	20	D	17 May	"	Letain Creek-Kutcho Creek
1548	6 May 71	20	D	17 May	Letain Cr.	Kutcho Creek-Turnagain R.
1550	19 May 71	20	A	17 May	unnamed	" " "
1551	19 May 71	20	D	17 May	"	" " "
1552	19 May 71	20	D	17 May	Letain Cr.	" " "
1553	19 May 71	20	C	17 May	unnamed	Kehlechoa River
1554	26 Jul 71	20	not	--	"	" " "
1555	24 Jun 71	20	E	17 May	Letain Cr.	Kutcho Creek-Turnagain R.
1556	22 Sep 71	20	C	17 May	unnamed	Kehlechoa River

All above owned by G.A. Ostry, 760 Polson Ave., Winnipeg, Man., FMC No. 167308
May 16, 1978



COMPANY OWNED & CONTROLLED PROPERTIES

P.M.L Number	Date Issued	Term	Owner	Stream	Drainage to
1709	13 Feb 75	5	L. D. Barr	Letain Cr.	Kutcho Cr.
1712	16 Jan 75	1	P. Dupras	unnamed	Letain Cr.
289	14 May 76	1	L. Rae	Letain Cr.	Kutcho Cr.
290	14 May 76	1	L. Rae	Letain Cr.	Kutcho Cr.
292	17 May 77	1	M.J.Beley	Letain Cr.	Kutcho Cr.
293	14 May 76	1	B. J. Price	unnamed	Letain Cr.
338	11 May 76	1	Nephro-Jade	Letain Cr.	Kutcho Cr.
339	11 May 76	1	Nephro-Jade	Letain Cr.	Kutcho Cr.
537	15 Feb.77	1	J. Sean	unnamed	Letain Cr.
714	17 Apr 78	1	B. Price	unnamed	Letain Cr.
715	17 Apr 78	1	L. Rae	unnamed	Letain Cr.
716	17 Apr 78	1	J. Sean	unnamed	Letain Cr.
.3	17 Apr 78	1	K.Makepeace	Letain Cr.	Kutcho Cr.



BREAKDOWN OF WORK

Group A	PML	1537			
		1550			
		1518			
		1517			
		1534			
		1519		5 boulders	24.08 feet
Group B	PML	1535	1536		
		1547	1548		
		1551	1532		
		1533	1552	7 boulders	27.0 feet
Group C	PML	293		1 boulder	3.0 feet
Group D	PML	335			
		339		4 boulders	5.5 feet

1978 DRILLING PROGRAM
ITEMIZED COST STATEMENT

DATES WORKED: May 1-11 inclusive, 1978

WAGES:	K. Makepeace	11 days @	/mo.	\$1,000.00
	Pat Jeffs	11 days @	/mo.	450.00
	Russell Nehass	11 days @	/mo.	560.00

N.B. Actual amounts paid include drilling bonus

\$2,010.00

CONSULTING FEE:	B. Price, 1 day @ \$150/day	150.00
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TRANSPORTATION:	-Watson Lake Flying Service (Beaver) (May 1,2,11)	1,092.00
	-Yukon Air Hiller Soloy Helicopter, May 3, 1978	286.00
	-C.P. Air (Vancouver-Watson Lake) May 1, 1978 & May 11, 1978	480.00
	-Tilden Rentals (truck) May 1-2,11, 1978	98.71

ACCOMMODATION:	Hotel-May 1,2,11, 1978	153.65
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FOOD:	Campground Services	300.00
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DISBURSEMENTS:	Drill Bits - J.K. Smit 10 @ \$98.00	980.00
	Watson Lake Hardware	120.00
	Roy's Auto Supply	59.61
	Northern Metallic Ltd.	276.51
	Canadian Propane	218.36
	Pacific Petroleum	84.60

CAMP COSTS: (tents, stove, etc.)		
	Estimated, 11 days @ \$200/mo.	65.00

continued



1978 DRILLING PROGRAM
ITEMIZED COST STATEMENT (continued)

REPORT COSTS: Xeroxing & typing (estimated)	\$ 25.00
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Total	\$ 4,389.44
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TOTAL, all expenses	\$ 6,399.44
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Barry Price

BARRY PRICE, M.Sc., F.G.A.C.
November 6, 1978