

5264

92P/9W

PERCUSSION DRILLING REPORT  
ON THE F.L. CLAIM GROUP

FRIENDLY LAKE AREA 92-P-9W  
KAMLOOPS MINING DIVISION  
LAT. 51° 33' - 37' N; LONG. 120° 22' - 29' W

BY

C.A. AIRD, P.ENG.

FOR

IMPERIAL OIL LIMITED  
ON WORK DONE BETWEEN  
AUGUST 15, 1974 & SEPTEMBER 25, 1974

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT

NO. 5264 MAP

NOVEMBER 1, 1974

INDEX

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List of hole locations and elevations	2

APPENDIX

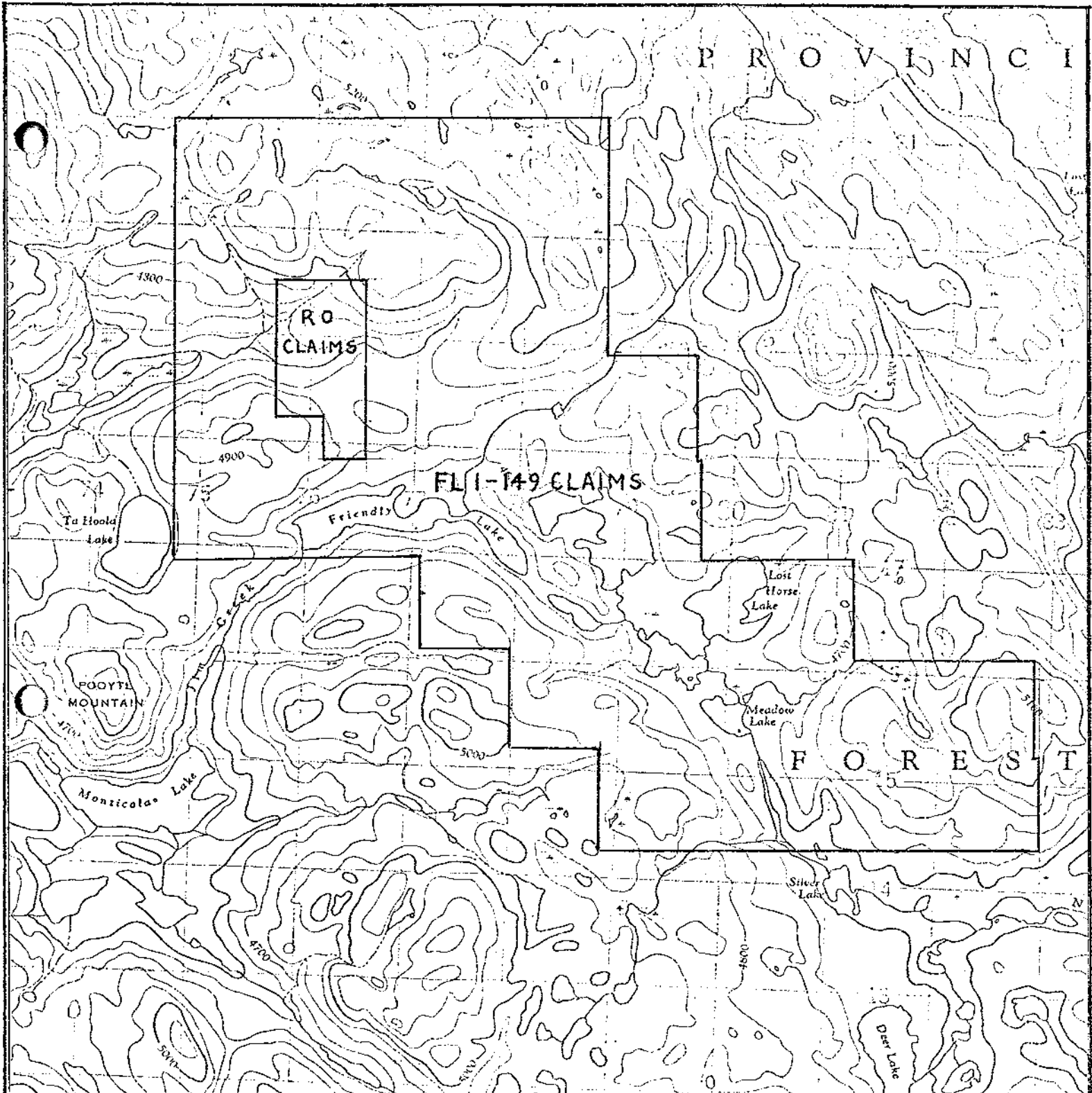
Statement of Costs

MAPS

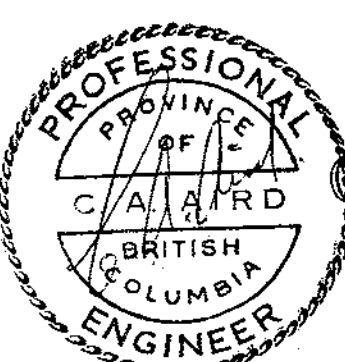
#1 Location Map

Scale: 1 inch = 1000 feet

#2 Percussion Drill Hole Plan



5264  
MAP 1



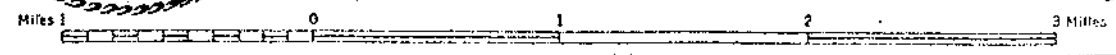
**CLEARWATER**  
KAMLOOPS DISTRICT  
BRITISH COLUMBIA

SCALE 1:50,000 ÉCHELLE

INDEX MAP

FLI-149 CLAIMS  
FRIENDLY LAKE AREA  
KAMLOOPS M.D.

To accompany a report by  
C.A. Aird P. Eng. dated Nov., 1974



THE FL CLAIM GROUP

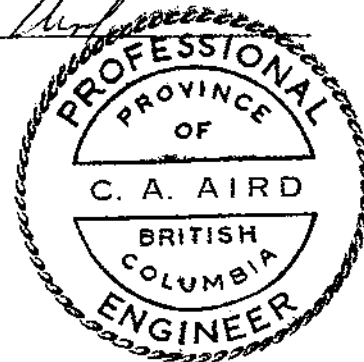
PERCUSSION DRILL HOLES

Hole #	Co-ordinates		Dip	Bearing	Approx. Depth of Overburden	Hole Depth	Elevation (ft.)
74-1	51,520 N	47,330 E	-70	SW	13	110	5075
74-2	51,200 N	47,980 E	-70	SW	30	150	5100
74-3a	50,820 N	49,040 E	-70	SW	40	40	5250
74-3	50,910 N	49,000 E	-70	SW	30	130	5200
74-4	49,220 N	57,230 E	-70	SW	20	150	4975
74-5	48,000 N	56,670 E	-70	SW	20	150	4875
74-6	47,675 N	55,430 E	-70	SW	20	150	4850
74-7a	47,100 N	54,500 E	-70	SW	10	35	4850
74-7b	47,100 N	54,500 E	-70	SW	10	30	4850
74-7	47,100 N	54,500 E	-70	SW	20	150	4850
74-8	46,475 N	49,265 E	-70	SW	20	150	4575
74-9	47,020 N	52,760 E	-70	SW	20	150	4800
74-10	43,350 N	53,020 E	-70	SW	20	150	4725
74-11	44,475 N	53,400 E	-70	SW	20	150	4825
74-12	44,675 N	55,100 E	-70	SW	10	150	4750
74-13	44,900 N	55,910 E	-70	SW	30	150	4775
74-14	46,000 N	56,960 E	-70	SW	20	150	4925
74-15	46,100 N	57,800 E	-70	SW	30	120	4975
74-16	46,450 N	59,350 E	-70	SW	13	150	4900
74-17	45,275 N	59,805 E	-70	SW	20	150	4750
74-18	41,300 N	57,500 E	-70	SE	10	150	4600
74-19	42,610 N	58,215 E	-70	SW	20	150	4700
74-20	50,785 N	55,190 E	-60	W	20	218	5000
74-21	50,820 N	55,070 E	-60	W	30	206	5000

TOTAL FEET DRILLED: 3,289

  
C.A. Aird

Vancouver, B.C.  
November 1, 1974



COST STATEMENT  
FL 1-149 CLAIMS  
PERIOD: AUGUST 15 TO SEPTEMBER 25, 1974  
PERCUSSION DRILLING PROGRAM

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SUMMARY:

Salaries & Wages	\$ 2,230.00
Camp Costs	509.86
Technical Expenses	221.13
Services	14,539.50
Transportation	1,507.86
Other Costs	<u>192.00</u>

TOTAL COSTS: \$ 19,200.35

APPENDIX

COST STATEMENT DETAILS

1. SALARIES & WAGES

	<u>Cost/day</u>	<u>Amount</u>	<u>Total</u>
Brian Hughes - Drill Supervisor			
August 15-31; 17 days	\$32.00	\$544.00	
September 1-22; 22 days	32.00	704.00	
Charles McCormick - Geologist			
September 1-15; 15 days	36.00	540.00	
Eugene Peters - Assistant			
August 15-31; 17 days	26.00	<u>442.00</u>	
TOTAL:			\$ 2,230.00

2. CAMP COSTS

Food		37.68	
Lodging, Meals, Supplies		<u>472.18</u>	
TOTAL:			509.86

3. TECHNICAL EXPENSES

Grass Seed		37.75	
Sample Splitter		103.95	
Containers - Sampling Supplies		69.77	
Cement - Sampling Supplies		<u>9.66</u>	
TOTAL:			221.13

4. SERVICES

Telephone Charges (Nominal Estimate)		100.00	
Freight Charges		23.00	
Drilling - H.D. Drilling Ltd.		12,641.50	
(3 invoices attached)			
Tractor Rental:Barriere River Logging Ltd.		<u>1,775.00</u>	
TOTAL:			14,539.50

2....

COST STATEMENT DETAILS .... page 2.

5. TRANSPORTATION

Vehicles (4 wheel drive truck)		\$801.37	
Gas, Oil Repairs (Estimate)		550.09	
Air Fares		<u>156.40</u>	
	TOTAL:		\$ 1,507.86

6. OTHER COSTS

Compilation of Maps & Data			
C.A. Aird, P. Eng.; 2 days	\$76.00	152.00	
Stenographic; ½ day	50.00	25.00	
Maps & Reproduction		<u>15.00</u>	
	TOTAL:		<u>192.00</u>

TOTAL COSTS: \$19,200.35

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H. & O. DRILLING

MAILING ADDRESS: P.O. Box 34183, STATION "D"  
VANCOUVER, B.C. V6J 4N1

To: IMPERIAL OIL LTD.,  
#314, 1281 West Georgia Street,  
Vancouver 5, B.C.

DATE SEPTEMBER 10, 1974.

DATE	ITEMS	TOTAL	PRICE																								
	<p>Re: FRIEND LAKE PROJECT <u>PERCUSSION DRILLING</u></p> <p>Move Kamloops to Job Site</p> <p>Cartage <i>OK ✓</i></p> <p>Plus to site - 3 hours @ \$ .35 =</p>	<p>\$ 160.00</p> <p><u>105.00</u></p>	<p>\$ 265.00</p>																								
	<p>Drilling Hole</p> <table border="0"> <tr><td>✓74 - 1</td><td>110 feet</td></tr> <tr><td>✓74 - 2</td><td>150 "</td></tr> <tr><td>✓74 - 3</td><td>40 "</td></tr> <tr><td>✓74 - 3 (a)</td><td>130 "</td></tr> <tr><td>✓74 - 4</td><td>150 "</td></tr> <tr><td>✓74 - 5</td><td>150 "</td></tr> <tr><td>✓74 - 6</td><td>150 "</td></tr> <tr><td>✓74 - 7 A</td><td>35 "</td></tr> <tr><td>✓74 - 7 B</td><td>20 "</td></tr> <tr><td>✓74 - 7 C</td><td>150 "</td></tr> <tr><td>✓74 - 8</td><td>150 "</td></tr> <tr><td>✓74 - 9</td><td>150 "</td></tr> </table>	✓74 - 1	110 feet	✓74 - 2	150 "	✓74 - 3	40 "	✓74 - 3 (a)	130 "	✓74 - 4	150 "	✓74 - 5	150 "	✓74 - 6	150 "	✓74 - 7 A	35 "	✓74 - 7 B	20 "	✓74 - 7 C	150 "	✓74 - 8	150 "	✓74 - 9	150 "		
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✓74 - 7 C	150 "																										
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✓74 - 9	150 "																										
	<p>1,385 feet @ \$ 3.00 =</p>		4,155.00																								
	<p><u>Movings:</u></p> <table border="0"> <tr><td>1 to 2</td><td>2 hours</td></tr> <tr><td>2 to 3</td><td>2½ hours</td></tr> <tr><td>3 to 3a</td><td>½ hour</td></tr> <tr><td>3a to 4</td><td>8 hours</td></tr> <tr><td>4 to 5</td><td>1 hour</td></tr> <tr><td>5 to 6</td><td>2 hours</td></tr> <tr><td>6 to 7a</td><td>2 hours</td></tr> <tr><td>7b to 8</td><td>3½ hours</td></tr> <tr><td>8 to 9</td><td>3½ hours</td></tr> <tr><td>9 to 7c</td><td>2½ hours</td></tr> <tr><td>Sept. 9th</td><td>6 hours</td></tr> </table>	1 to 2	2 hours	2 to 3	2½ hours	3 to 3a	½ hour	3a to 4	8 hours	4 to 5	1 hour	5 to 6	2 hours	6 to 7a	2 hours	7b to 8	3½ hours	8 to 9	3½ hours	9 to 7c	2½ hours	Sept. 9th	6 hours				
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7b to 8	3½ hours																										
8 to 9	3½ hours																										
9 to 7c	2½ hours																										
Sept. 9th	6 hours																										
	<p>33.5 hours @ \$35.00 =</p>		1,172.50																								
	<p>TOTAL TO-DATE</p>		\$ (6,592.50)																								

**APPROVED**  
*[Signature]*  
6025  
*[Signature]*  
Drilling Services

Mailed @ Calgary  
Sept. 17/74

H. & D. DRILLING

MAILING ADDRESS: P.O. Box 34183, STATION "D"

VANCOUVER, B.C. V6J 4N1

To: IMPERIAL OIL LTD.,  
#314, 1201 West Georgia Street,  
Vancouver 5, B.C.

DATE SEPTEMBER 26, 1974.

DATE	I T E M S	TOTAL	PRICE																										
RE: <u>FRIEND LAKE PROJECT - PERCUSSION DRILLING</u>																													
<u>Drilling:</u>																													
	<table> <tr><td>Hole # 10</td><td>150 ft.</td></tr> <tr><td>" # 11</td><td>150 ft.</td></tr> <tr><td>" # 12</td><td>150 ft.</td></tr> <tr><td>" # 13</td><td>150 ft.</td></tr> <tr><td>" # 14</td><td>150 ft.</td></tr> <tr><td>" # 15</td><td>125 ft.</td></tr> <tr><td>" # 16</td><td>150 ft.</td></tr> <tr><td>" # 17</td><td>150 ft.</td></tr> <tr><td>" # 18</td><td>150 ft.</td></tr> <tr><td>" # 19</td><td>150 ft.</td></tr> <tr><td>" # 20</td><td>208 ft.</td></tr> <tr><td>" # 20 A</td><td>40 ft.</td></tr> <tr><td>" # 20 A</td><td>165 ft.</td></tr> </table>	Hole # 10	150 ft.	" # 11	150 ft.	" # 12	150 ft.	" # 13	150 ft.	" # 14	150 ft.	" # 15	125 ft.	" # 16	150 ft.	" # 17	150 ft.	" # 18	150 ft.	" # 19	150 ft.	" # 20	208 ft.	" # 20 A	40 ft.	" # 20 A	165 ft.		
Hole # 10	150 ft.																												
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" # 19	150 ft.																												
" # 20	208 ft.																												
" # 20 A	40 ft.																												
" # 20 A	165 ft.																												
	<u>1,888 ft. @ \$3.00</u>	= \$ 5,664.00																											
<u>Moving:</u>																													
	<table> <tr><td>to # 10</td><td>1½ hrs.</td></tr> <tr><td>10 to 11</td><td>3 hrs.</td></tr> <tr><td>11 to 12</td><td>3 hrs.</td></tr> <tr><td>12 to 13</td><td>3 hrs.</td></tr> <tr><td>13 to 14</td><td>2 hrs.</td></tr> <tr><td>14 to 15</td><td>2 hrs.</td></tr> <tr><td>15 to 16</td><td>2 hrs.</td></tr> <tr><td>16 to 17</td><td>2½ hrs.</td></tr> <tr><td>17 to 18</td><td>2 hrs.</td></tr> <tr><td>18 to 19</td><td>1½ hrs.</td></tr> <tr><td>19 to 20</td><td>1½ hrs.</td></tr> <tr><td>20 to 20 A</td><td>6½ hrs.</td></tr> <tr><td>20 A</td><td>1½ hrs.</td></tr> </table>	to # 10	1½ hrs.	10 to 11	3 hrs.	11 to 12	3 hrs.	12 to 13	3 hrs.	13 to 14	2 hrs.	14 to 15	2 hrs.	15 to 16	2 hrs.	16 to 17	2½ hrs.	17 to 18	2 hrs.	18 to 19	1½ hrs.	19 to 20	1½ hrs.	20 to 20 A	6½ hrs.	20 A	1½ hrs.		
to # 10	1½ hrs.																												
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18 to 19	1½ hrs.																												
19 to 20	1½ hrs.																												
20 to 20 A	6½ hrs.																												
20 A	1½ hrs.																												
	<u>32 hrs. @ \$35.00</u>	= 1,120.00																											
		THIS INVOICE.....	6,784.00																										

**APPROVED**  
*D. D. D. D.*  
 6025  
*Services Drilling*

Moving out costs not known as yet (to be Invoiced).

*Mailed to Calgary  
Sept. 30/74*

PHONE 738-3144

001 # REV D  
C - 1758 W. 8TH AVENUE

H. & D. DRILLING

MAILING ADDRESS: P.O. Box 34183, STATION "D"  
VANCOUVER, B.C. V6J 4N1

To: IMPERIAL OIL LTD.,  
#314, 1281 West Georgia Street,  
Vancouver 5, B.C.

DATE OCTOBER 3, 1974.

DATE	I T E M S	TOTAL	PRICE
	RE: FRIEND LAKE PROJECT <u>PERCUSSION DRILLING</u>		
	<u>Moving out costs</u> 3 hours @ \$35.00 =	\$ 105.00	
	Cartage to Kamloops =	160.00	
			\$ 265.00

<b>APPROVED</b>
<i>J. Samail</i>
6025
Services-

*Mailed to Calgary  
Oct. 4/74*

SEP 30 REC'D

BARRIERE RIVER LOSSING  
C/O TED SCOTT  
BOX 66 LITTLE FORT B.C.

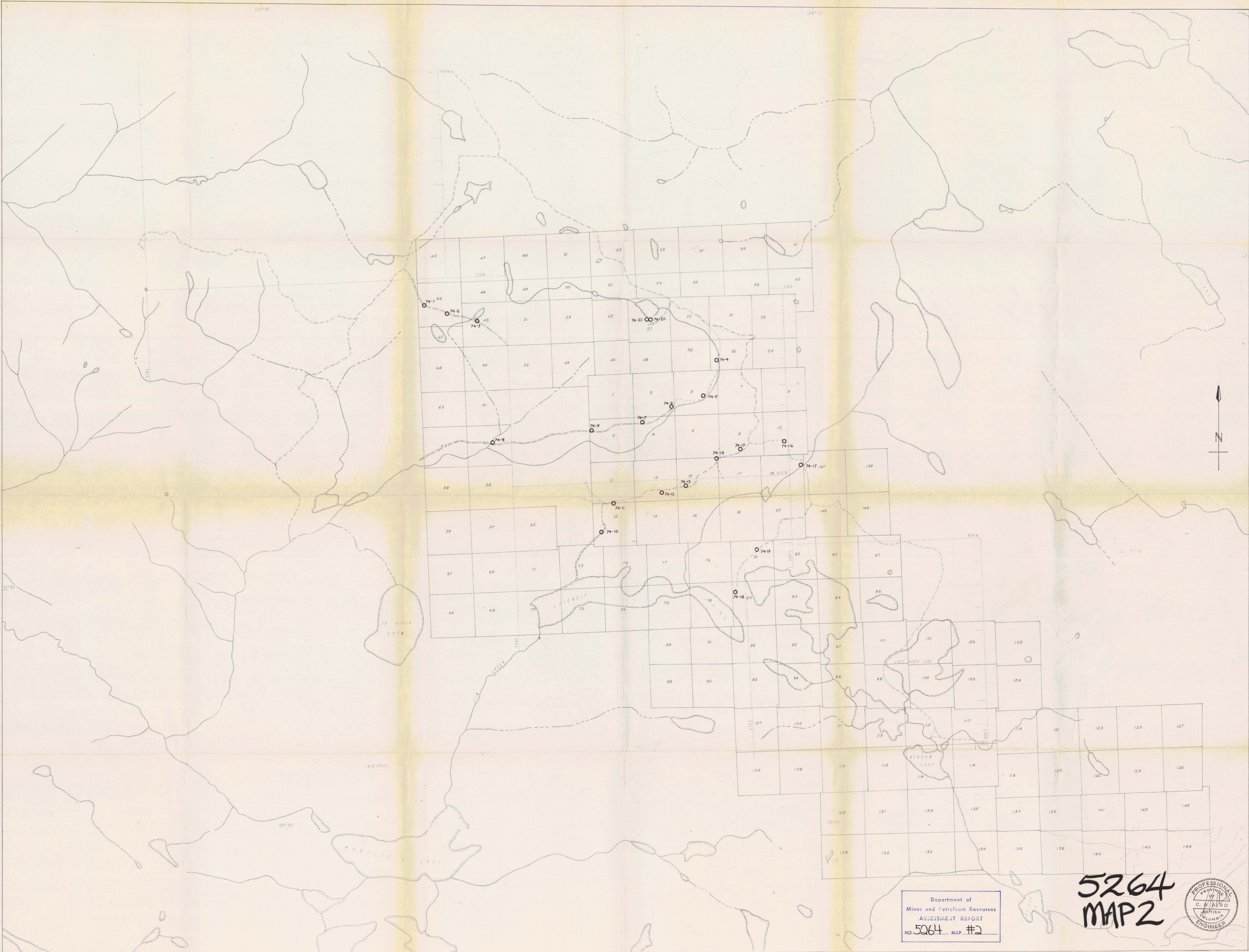
DATE Sept 25 1974

M. IMPERIAL OIL LTD MINERALS  
PROS # 6025

	ACCT. FWD.
1 5 1/2 WEEKS CAT	4
2 RENTAL @ 300.00	1700.00
3 TRUCKING 1 WAY	75.00
4	41775.00
5	
6	
7 APPROVED	
8 <i>J. Samuel</i>	
9	
10	
11 6025	
12	
13 Services - Tractor Rent	
14	
15 31	

SPEEDIBOOK CROWN ZELLERBACH PAPER COMPANY LIMITED

Mailed to Calgary  
Sept 30/74



24 CLAIM AREA AND NUMBER

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5264 MAP #2

**5264  
MAP 2**



FL 1-149 CLAIMS  
PERCUSSION DRILL HOLE PLAN

FRIENDLY LAKE PROJECT 92 P/NE  
KAMLOOPS, B.C.

