



53605SW002200

010

# Diamond Drilling

Area OF KIPPEN LAKE

Report N<sup>o</sup> 17

Work performed by: SEREM LTD.

Claim N <sup>o</sup>	Hole N <sup>o</sup>	Footage	Date	Note
KRL 300602	72-47-1	380'	Jan-Feb/72	(1)(2)
KRL 237521	72-47-2	503.4'	Feb-Mar/72	(1)
KRL 237518	72-47-3	350'	Feb/72	(1)
KRL 26427	72-47-4	322'	Feb/72	(1)

## Notes:

(1) #41/73

(2) 66/73



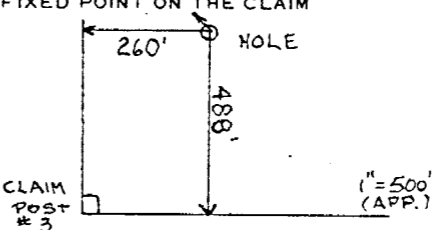



# THE MINING ACT - DEPARTMENT OF MINES DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. 12-4-73	PAGE NO. 1
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DRILLING COMPANY GUELPH GOLF CLUB		COLLAR ELEVATION 890'	BEARING OF HOLE FROM TRUE NORTH N 92° E	TOTAL FOOTAGE 66'	DIP OF HOLE AT collar 55°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM  CLAIM POST # 3	MAP REFERENCE NO. RED LAKE M 7202	CLAIM NO. KRL 200602
DATE HOLE STARTED JAN 21 - 1972	DATE COMPLETED JAN 23 - 1972	DATE LOGGED JAN 23 - 72	LOGGED BY D-BULEAV	66' ft	55°		LOCATION (Tp., Lot, Con. OR Lat. and Long.) LAT: N 54° 18' 35" LONG: W 91° 56' 38"	
EXPLORATION CO., OWNER OR OPTIONEE GUELPH GOLF CLUB SUITE 12, 2100 DRUMMOND ST. MONTREAL, QUE., CAN.		DATE SUBMITTED March 2 <sup>nd</sup> - 1973	SUBMITTED BY (Signature) 	ft			PROPERTY NAME	
				ft				

FOOTAGE		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +		
FROM	TO						FROM	TO				
0	66	OVERBURDEN	HOLE ABANDONED SUBSEQUENT TO BREAKAGE OF CASING									

RED LAKE  
MINING DIV.  
**R E C E I V E D**  
MAR 6 1973  
AM PM  
7 18 19 11 01 11 12 11 21 31 41 51 6

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



THE MINING ACT - DEPARTMENT OF MINES  
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

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HOLE NO. 72-471 rev  
PAGE NO. 1

DRILLING COMPANY RUBE		COLLAR ELEVATION 890		BEARING OF HOLE FROM TRUE NORTH N 325° E		TOTAL FOOTAGE 380'		DIP OF HOLE AT collar 55°		LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM  CLAIM POST	MAP REFERENCE NO. 72-471 rev	CLAIM NO. RR 30002
DATE HOLE STARTED JAN 25 1972		DATE COMPLETED FEB 5 1972		DATE LOGGED FEB 5 1972		LOGGED BY W. MEDWICK		380 ft 32			LOCATION (Tp., Lot, Con. OR Lat. and Long.) LAT: N43° 10' 35" LONG: W91° 50' 32"	
EXPLORATION CO., OWNER OR OPTIONEE RUBE		DATE SUBMITTED March 1, 1973		SUBMITTED BY (Signature) <i>War</i>		ft		ft			PROPERTY NAME	
ft		ft		ft		ft		ft			ft	

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS †	
0	10'	OVERBURDEN									
10'	215'	GRAPHIC SKIST	Grey-blue, fine grain, silty, contains mica and quartz with some coarse mica and quartz in some places	45°							
215'	224'	GRAPHIC SKIST	Grey-blue, fine grain, silty, contains mica and quartz with some coarse mica and quartz in some places								
224'	380'	GRAPHIC SKIST	Same as above, but some coarse mica and quartz filled with quartz and mica (see log p. 2)								

RED LAKE  
MINING DIV.  
**RECEIVED**  
MAR 5 1973  
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

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THE MINING ACT - DEPARTMENT OF MINES  
**DIAMOND DRILLING LOG**

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HOLE NO. 72-47-2 PAGE NO. 1

DRILLING COMPANY S. G. Val 310 1137 3rd St. Val d'Or, Québec		COLLAR ELEVATION, 900	BEARING OF HOLE FROM TRUE NORTH N 325° E	TOTAL FOOTAGE 503.4	DIP OF HOLE AT collar 45	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 227521 820 Township hole	MAP REFERENCE NO. M 2902 Kippen Lake	CLAIM NO. KRL-237521
DATE HOLE STARTED Feb 25 - 72	DATE COMPLETED March 8 - 72	DATE LOGGED March 10 - 72	LOGGED BY A.R. Meunier	500 ft 36			LOCATION (Tp., Lot, Con. OR Lat. and Long.) LATITUDE N 53° 18' 18"	
EXPLORATION CO., OWNER OR OPTIONEE Soc. Min. Suite 770 2100 Drummond St. Montreal 107, Québec		DATE SUBMITTED Mar 1, 1973	SUBMITTED BY (Signature) [Signature]	ft			LONGITUDE W 91° 57' 20"	
				ft			PROPERTY NAME	

FOOTAGE		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
FROM	TO						FROM	TO			
0	175	overburden									
175'	503.4	graphite schist	Very fine grained dark grey rock. Color becomes lighter grey, grain size increases slightly and graphite content falls off progressively toward the bottom of the hole. The rock is highly sheared and fracture zones are permeated with fine vuggy pyrite and quartz. Short lengths contain alteration of very light grey quartzite in the schist, as at 213' & 258' & 2 to 255' 3". At 432' 3" to 433' 5" is a discordant light grey micaceous vein. Schistosity and bedding concordant.								
			at 219' 0" $\frac{1}{2}$ in = 51° of schistosity								
			at 250' $\frac{1}{2}$ in = 42° "								
			at 272' $\frac{1}{2}$ in = 70° "								
			at 378' $\frac{1}{2}$ in = 75° "								
			at 432' $\frac{1}{2}$ in = 73° "								

RED LAKE MINING DIV.  
**RECEIVED**  
MAR 5 1973 PM  
AM 7 18 19 10 11 12 1 2 3 4 5 6

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



THE MINING ACT - DEPARTMENT OF MINES  
**DIAMOND DRILLING LOG**

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HOLE NO. 72-47-3 PAGE NO. 1

DRILLING COMPANY  
2.P. TUBES INC. 1137 3rd St.  
VAL D'OR, QUÉBEC

DATE HOLE STARTED  
8-11-72

DATE HOLE COMPLETED  
11-5-72

EXPLORATION CO., OWNER OR OPTIONEE  
SEREM LTÉE, SUITE 770,  
2100 DRUMMOND ST. MONTREAL 107  
QUÉBEC

COLLAR ELEVATION  
500

BEARING OF HOLE FROM TRUE NORTH  
N326°E

TOTAL FOOTAGE  
350'

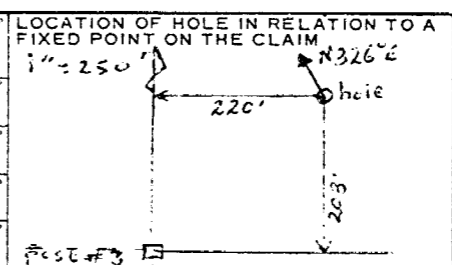
DIP OF HOLE AT  
collar 49°  
350' ft 40°  
ft  
ft  
ft

DATE LOGGED  
FEB 12, 13 - 72

LOGGED BY  
M. MAWER

DATE SUBMITTED  
Nov 1, 1972

SUBMITTED BY (Signature)  
*[Signature]*



MAP REFERENCE NO.  
M2902  
KIPPEN LAKE

CLAIM NO.  
KRL-237518

LOCATION (Tp., Lot, Con. OR Lat. and Long.)  
LAT. 53° 18' 29" N  
LONG. 91° 57' 33" W

PROPERTY NAME

FOOTAGE		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS †	
FROM	TO						FROM	TO			
0	7.0	coverburden									
7.0	38.4	metagreywacke	dark grey arenitic, schistosity poorly developed, concordant with bedding. Pyrite disseminated throughout. Quartz, feldspar, chlorite, biotite, calcite.	55°-65°							
38.4	43.1	sericite schist	slightly graphitic, abundant biotite. Alternates with short lengths of chlorite schist containing up to 2% pyrite.	60°							
43.1	68.6	lutitic metagreywacke	Garnets to 1mm are abundant in this schistose unit, as well as rare grains of pyrite. Matrix contains chlorite and minor calcite.								
68.6	72.7	"	alternations between dark grey and dark green chloritic greywacke. abundant garnets.								
72.7	93.4	arenitic metagwacke and lutitic alternating	Contains some chlorite rich lengths interbedded. The lutitic gwa. has pronounced schistosity. Traces py	50°							
93.4	94.2	metaconglomerate	Rounded to subangular qtz and feldspar frags. to 2cm in disrupted framework. Silty matrix								
94.2	107.0	lutitic gwa									
107.0	108.9	breccia	greywacke breccia cemented with massive pyrrhotite								
108.9	116.0	conglomerate	qtz and feldspar fragments with pyrrhotite disseminated and as massive fracture fillings. Chlorite abundant.								
116.0	228.3	arenitic and lutitic metagwa alternating	Traces py and pyrrhotite disseminated throughout. Rich in chlorite	75°							
227.3	230.0	chlorite schist	Dark grey to black biotite rich. Traces py	78°							
230.0	292.8	metagreywacke	alternations of lutitic and arenitic metagwa								
292.8	295.7	chlorite schist	abundant biotite.								
295.7	350.0	metagreywacke	alternations of lutitic and arenitic gwa.								

RED LAKE MINING DIV.  
**RECEIVED**  
MAR 5 1973  
AM 7:18 9:10 11:21 12:31 4:51 6:16 PM

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HOLE NO. 72-47-4 PAGE NO. 1

DRILLING COMPANY J.P. CERUBE inc. 1137 3eme Rue Val d'Or P.Q.		COLLAR ELEVATION 895'	BEARING OF HOLE FROM TRUE NORTH N. 326° E	TOTAL FOOTAGE 322	DIP OF HOLE AT collar 45° 30'		LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 	MAP REFERENCE NO. KIPPEN LAKE M. 2902	CLAIM NO. KRL 264 257
DATE HOLE STARTED 15. II. 72	DATE COMPLETED 22. II. 72	DATE LOGGED 24. II. 72	LOGGED BY A.R. MEUNIER and M. CHAYER		322 ft	42° 30'		LOCATION (Tp., Lot, Con. OR Lat. and Long.) LAT: N 53° 17' 53" LONG: W 91° 57' 38"	
EXPLORATION CO., OWNER OR OPTIONEE SEREM Ltée 200 Drummond St. suite 770 MONTREAL P.Q.		DATE SUBMITTED March 1, 1973	SUBMITTED BY (Signature) 		ft			PROPERTY NAME	
					ft				

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS +
0'0	152'0	OVERBURDEN								
162'0	243'2	Graphitic schist	Black, fine grained, good foliation < 1% pyrite crystals, disseminated - from 235.9 to 239.9 kaolinized aplite	60-65°						
243'2	275'0	Graphitic silt-schist	Grey-Black, quartz enriched, fine grain; poor foliation - 270.1-272.4 - and 275.0-277 lost core	60-65°						
275'0	277'0	Lost core								
277'0	322'0	Graphitic schist	As above, 162'0 - 243'2							

RED LAKE MINING DIV.  
**RECEIVED**  
MAR 5 1973  
AM 7 18 9 10 11 12 1 1 2 3 4 5 6 PM

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