



53G055W002000

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Diamond Drilling

Area of Kippen Lake

Report N^o 23

Work performed by: Serem Ltee

Claim N ^o	Hole N ^o	Footage	Date	Note
KRL 289870	73-44-1	380'	Jan/73	(1)
KRL 289866	73-44-2	350'	Feb/73	(1)

Notes:

(1) 89/73



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. 73-44-1 PAGE NO.

DRILLING COMPANY J.P. Berubé Inc 1137, 3 ^{ème} Rue, VAL D'OR - Québec		COLLAR ELEVATION 900'	BEARING OF HOLE FROM TRUE NORTH N 324° E	TOTAL FOOTAGE 380'	DIP OF HOLE AT collar 46°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM Post 1 Hole 780' 289870	MAP REFERENCE NO. KIPPEN LAKE M 2902	CLAIM NO. KRL 289870
DATE HOLE STARTED 28-I-73	DATE COMPLETED 1-II-73	DATE LOGGED 5-II-73	LOGGED BY A.J. Wissink	380 ft 34°	LOCATION (Tp., Lot, Con. OR Lat. and Long.) Latitude: 53° 18' 52" N Longitude: 91° 55' 41" W		PROPERTY NAME	
EXPLORATION CO., OWNER OR OPTIONEE SEREM LTEE 2100 DRUMMOND - Suite 770 MONTREAL 107 - Québec		DATE SUBMITTED May 4, 73	SUBMITTED BY (Signature) 	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	50'0	Overburden									
50'0	128'8	Intermediate tuff and agglomerate	Alternations of tuff and tuff with agglomeratic elements. Matrix is dark grey siliceous with many amphibole needles. Some elements have same composition as matrix surrounded by white siliceous band. Other elements are entirely white siliceous. After 100' amphibole diminishes and is replaced by biotite.	60°							
128'8	210'6	felsic to intermediate agglomerate	Light grey elements, composed mainly of quartz and biotite in light grey to dark brownish grey fine grained matrix. Elements may be rounded with length and width about the same or very also elongated.	60°							
210'6	293'9	Sericite schist	Alternations of fine grained and very fine grained sericitic schists, locally containing some graphite. Minor centimetric amphibolite interbeds.	65° 60° 70°							
3			The section from 275'4 to 298'9 is rich in graphite and has some stringers with pyrrhotite. Also minor fracture fillings with quartz, pyrite, chalcopyrite, sphalerite and galena.								
293'9	380'0	Alternations of sericite schist and amphibolite	Alternations, 1 to 15 cm long, of very fine grained schists rich in sericite, fine grained schists with some sericite and minor biotite, and arenitic amphibolites locally with light pink garnet. This series contains much less quartz than section from 210'6 to 293'9. Road structure and cross-bedding indicate top of series faces SE.	73°							

RED LAKE MINING DIV.
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* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



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DIAMOND DRILLING LOG

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HOLE NO.	PAGE NO.
73-44-2	1

DRILLING COMPANY J.P. DERUBE INC. 1137, 3RD ST. VALD'OR (P.Q.)	COLLAR ELEVATION 890 FT.	BEARING OF HOLE FROM TRUE NORTH N 325° E	TOTAL FOOTAGE 350'	DIP OF HOLE AT COLLAR -43°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM #70-KRL 289866	MAP REFERENCE NO. KIPPEN LAKE M 2902	CLAIM NO. KRL 289866
DATE HOLE STARTED FEB. 3, 1973	DATE COMPLETED FEB. 8, 1973	DATE LOGGED FEB. 11, 1973	LOGGED BY PETER F. TEGART	350 ft -38°		LOCATION (Tp., Lot, Con. OR Lat. and Long.) LATITUDE :- N 53° 18' 56"	
EXPLORATION CO., OWNER OR OPTIONEE SEREM LTD. 4770 - 2100 DRUMMOND MONTREAL -107 (P.Q.)		DATE SUBMITTED May 4, 73	SUBMITTED BY (Signature) 	ft		LONGITUDE :- W 91° 56' 02"	
				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	110.0'	OVER BURDEN									
110.0'	156.5'	ARENITIC METAGREYWACKE	LIGHT GREEN, ARENITE 7 1/4%, METAGREYWACKE, SILICA, CALCITE, EPIDOTE JASPER, BIOTITE, AMPHIBOLE, PYRRHOTITE 1%	65° to 90°							
136.5'	174.0'	SILTIC METAGREYWACKE	DARK GREEN, SILT 2 1/4" 7 1/2% METAGREYWACKE, SILICA CALCITE EPIDOTE BIOTITE AMPHIBOLE, PYRRHOTITE 2%	50° to 90°							
174.0'	350.0'	GRAPHITIC LUTITE	BLACK, LUTITE 1/256", SCHIST, GRAPHITE, AMPHIBOLE, BIOTITE, ANDALUSITE, PYRRHOTITE 4%	50° to 90°							

RED LAKE MINING DIV.
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