



52L07NE0027 14 REX LAKE

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Diamond Drilling

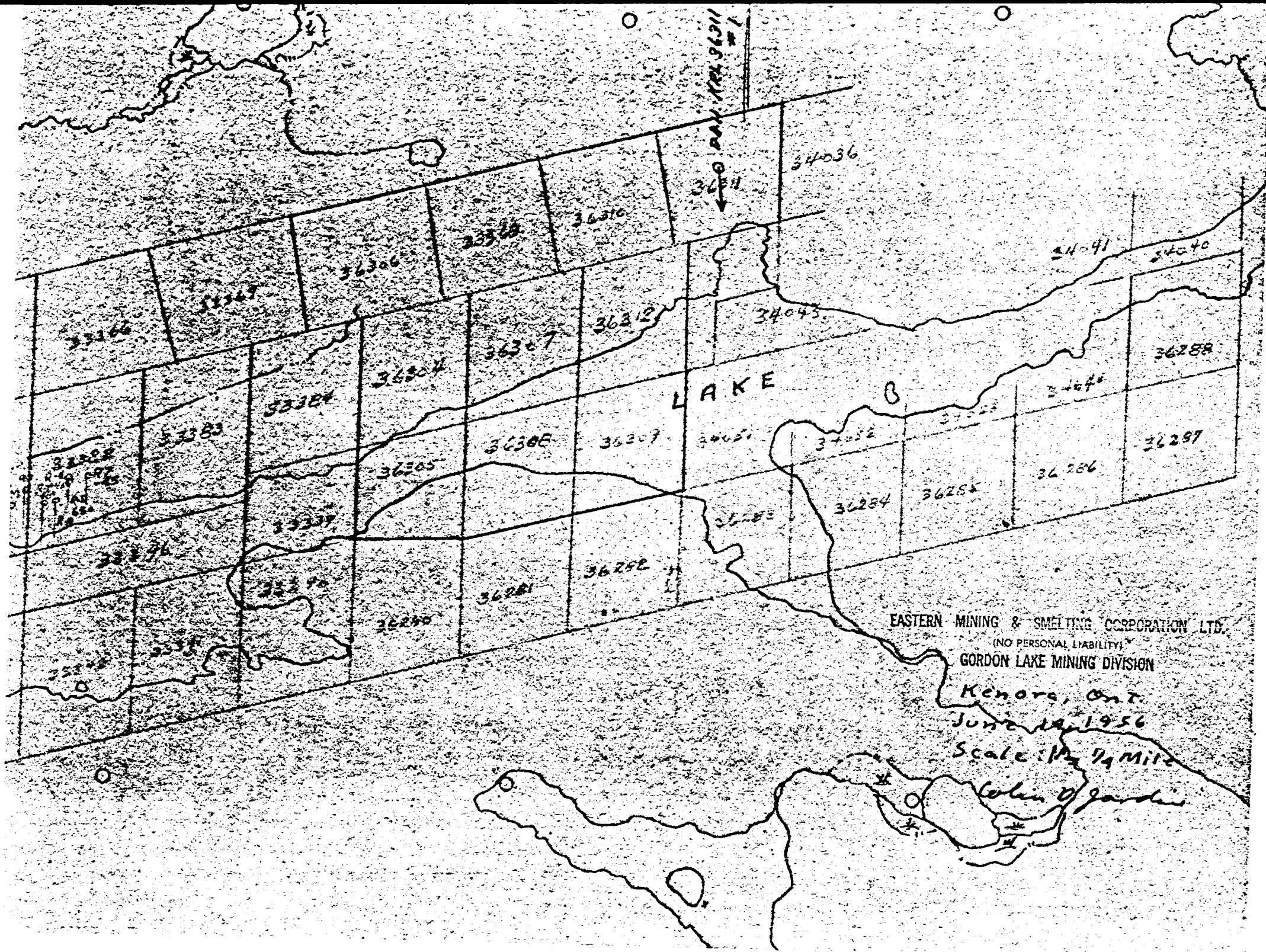
Area of REX LAKE

Report N<sup>o</sup> 14

Work performed by: Eastern Mining & Smelting Corporation Limited

Claim N <sup>o</sup>	Hole N <sup>o</sup>	Footage	Date	Note
KRL 33369	36311	305.6'	June/56	

Notes:



EASTERN MINING & SMELTING CORPORATION LTD.

(NO PERSONAL LIABILITY)

GORDON LAKE MINING DIVISION

Kenora, Ont.

June 14, 1956

Scale 1/4 Mile

John D. Gardner

EASTERN LINING & ~~DRILLING~~ CORPORATION LIMITED  
 CORPORATION, REGD. IN ONT.

HOLES NUMBER **34311** DATE STARTED **June 1, 1956**  
 HOLE NUMBER ~~34311~~ #1  
 TOTAL DEPTH **305.6'** DATE FINISHED **June 6, 1956**  
 DIRECTION **South** DIP **45°** ELEVATION  
~~Approximately middle KRL 33311~~  
 CO ORDINATES EAST DEPT

DEPTH		DESCRIPTION
From	To	
0	17'	Casing
17'	25'	Paragneiss Complex with pegmatite at 17 feet -12"; 19 feet - 6"; 24 feet - 12"; pyrite mineralization.
25'	29'	Garnetiferous Paragneiss with narrow bands of pegmatite; massive - little banding.
29'	30'	Pegmatite.
30'	35'	Paragneiss with pyrite mineralization, massive in sections. Some oxidation, also rings of pyrite.
35'	49'	Coarse pegmatite.
49'	97'	Granite, white with Biotite blebs throughout. Narrow 2 inch bands of red and coarse pegmatite.
97'	101'	Red pegmatite, granite with blebs of massive pyrite.
101'	103'	Paragneiss with massive pyrite mineralization.
103'	104'	Red Pegmatite.
104'	111'	Paragneiss with sections of massive pyrite and pyrrhotite
111'	115'	White pegmatite with sections and blebs of massive pyrite and pyrrhotite.
115'	124'	Paragneiss and pegmatite complex with smaller and shorter sections and blebs of pyrrhotite and pyrite.
124'	125'	Red pegmatite.
125'	135'	Banded paragneiss with disseminated pyrite and pyrrhotite mineralization.

CORPORATION LIMITED

LOGS FROM LINDING & ASSOCIATES GEOLOGICAL RECONSTRUCTION

HOLE NUMBER **36311** DATE STARTED **June 1, 1956**  
~~36311~~ **cont'd**  
 TOTAL DEPTH **305.6'** DATE FINISHED **June 6, 1956**  
 DIRECTION **South** DIP **approximately middle** ELEVATION **41-65811**  
 CO ORDINATES **141** DEPT

DEPTH		FORMATION
From	To	

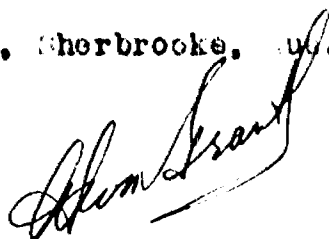
136'	150'	white granite.
150'	305.6'	Grey granite with red pegmatite throughout. Blobs of biotite throughout. Red pegmatite bands at: 202 feet - 3 feet; 206 feet - 3 feet; 210 feet - 6 feet; 234 feet - 6 feet; 254 feet - 6 feet; 288 feet - 3 feet.
		End of hole.

Logged by Allan M. Grant, Kenora, Ontario

Drilled by - Advance Drilling, North Bay, Ontario

Assayed by - Assot Metals Corp. Ltd, Sherbrooke, Que.

AXT Core.





# THE MINING ACT



# REPORT OF WORK

*W5601 33369  
26254*

To the Recorder of KENO RA Mining Division:  
Eastern Mining & Smelting Corporation Ltd.,  
I, (Name of Applicant)  
c/o Ontario Central Airlines, Kenora,, Ont.  
(Post Office Address)

the recorded holder of mining claim No. KRL 33369 hereby report the performance  
of 40 days' work not before reported.

\* This mining claim is one of a group of contiguous claims numbered  
KRL 33369, 36304, 05, 06, 07, 08, 09, 10, 11, 12,  
of which I am the recorded holder under Mining Licence No. A 26254, and the work  
was performed on mining claim(s) KRL 36311 and is to be applied  
in respect of mining claim(s) KRL 33369  
(\*Complete above section only if applicable)

The work is as follows:

Stripping or opening up mines, sinking shafts or other actual mining operations

The names and addresses of the men who performed the work and the dates upon which each man  
worked in its performance are: (If more space is required, attach list).

.....  
.....  
.....  
.....  
.....

Total No. of days .....

Diamond or other Core Drilling

Footage drilled 305.5 No. of holes drilled 1 Angle 45°  
Diameter of core 7/8" Names and addresses of owner and operator of  
drill Advance Drilling Corporation Ltd., North Bay, Ont.  
Dates upon which drilling was done June 1, 1956 to June 6, 1956.  
(Core log in duplicate accompanies this report).

Total No. of days 305.5

Work by Compressed Air or other Power Driven Rock Drill

Type of drill .....

Names and addresses of men engaged in operating drill.  
.....  
.....

Dates upon which each man worked .....

Total No. of days .....

Geophysical Survey

Type of instrument used .....

Names and addresses of men employed and the dates on which each worked are:  
.....  
.....

Total No. of days .....

The penalty for making a false statement in this certificate is  
\$500. or six months imprisonment or both.