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MEAP KL-138

LENORA EXPLORATION
REPORT ON
SURFACE EXPLORATION
WEST LARDER GROUP
MCVITTIE TOWNSHIP

Kirkland Lake, Ontario.
January 25, 1980.

Glenn Kasner,
Mining Technologist.

Introduction:

~~PROGRAM~~ During the months of October and November 1979, a ~~problem~~ of stripping, trenching and some follow up assaying was completed on Claim #341811 of The Larder Lake "West" Group by R.J. Kasner Company Ltd. for Lenora Exploration.

Location:

The Group is located directly north of the town of Larder Lake and its readily accessible by Highway 66 which traverses the property.

Claims:

The Larder Lake "West" Group consists of 7 adjoining unpatented claims numbering as follows:

L441494
L341811
L411209
L411208
L419377
L313770
L313771

Equipment Used:

The equipment used for this project consisted of a caterpillar D7 bulldozer, timberjack-case backhoe combination, GM half ton four wheel drive vehicle, plugger, steel and compressor. All equipment used except for the gas compressor is owned by R.J. Kasner Company Limited.

Work Performed:

Some road building and extensive stripping by bulldozer through areas of 4 to 6 feet of clay overburden with subsequent backhoe work and rock trenching was completed. Two rock trenches 80' X 12' and 100' X 10' were blasted and mucked. Two small pits were also blasted.

Results:

This work was undertaken so as to provide geological information of the area and to determine why the mineralized gold zone explored by Grass Lake Mines Limited, (resident geologist file Kirkland Lake) could not be extended by drill holes to the east and west of diamond drill holes 75-1, 75-2, 75-3 and 75-6 which proved a strong mineralized zone carrying good gold values.

The easterly trench was to provide a clean surface expression of the gold zone proved by the diamond drilling. This trench does not cover the total width of the mineralized area due to heavy overburden to the south.

The west trench was to provide information as to why no gold values were noted in DDH 75-4. Grab samples were taken along the length of the trench, good gold values were noted at the very north end of the trench.

Because the program was initiated in the late fall, geological mapping was not undertaken due to snow on the ground. The west trench provided good values to the north, this therefore indicates the zone was not penetrated by drilling. Work was suspended till spring when a more extensive approach will be applied.

A map was drawn up of the Claim Group and a stadia survey performed, this was to tie in the bladed area as well as the trenches, pits, drill holes and roads.

Expenditure Summary:

The program ran from October 28th to November 18th inclusive and November 18th and 28th also. The expenses incurred are for float charges, equipment charges, travelling time, manpower charges and the cost of explosives, detonators etc.

October 28	449.00
October 29	368.50
October 30	368.50
October 31	368.50
November 1	372.00
November 2	930.00
November 3	735.00
November 4	735.00
November 5	735.00
November 6	735.00
November 7	735.00
November 8	489.00
November 18.....	216.50
November 28.....	<u>272.50</u>
	<u><u>7,509.50</u></u>

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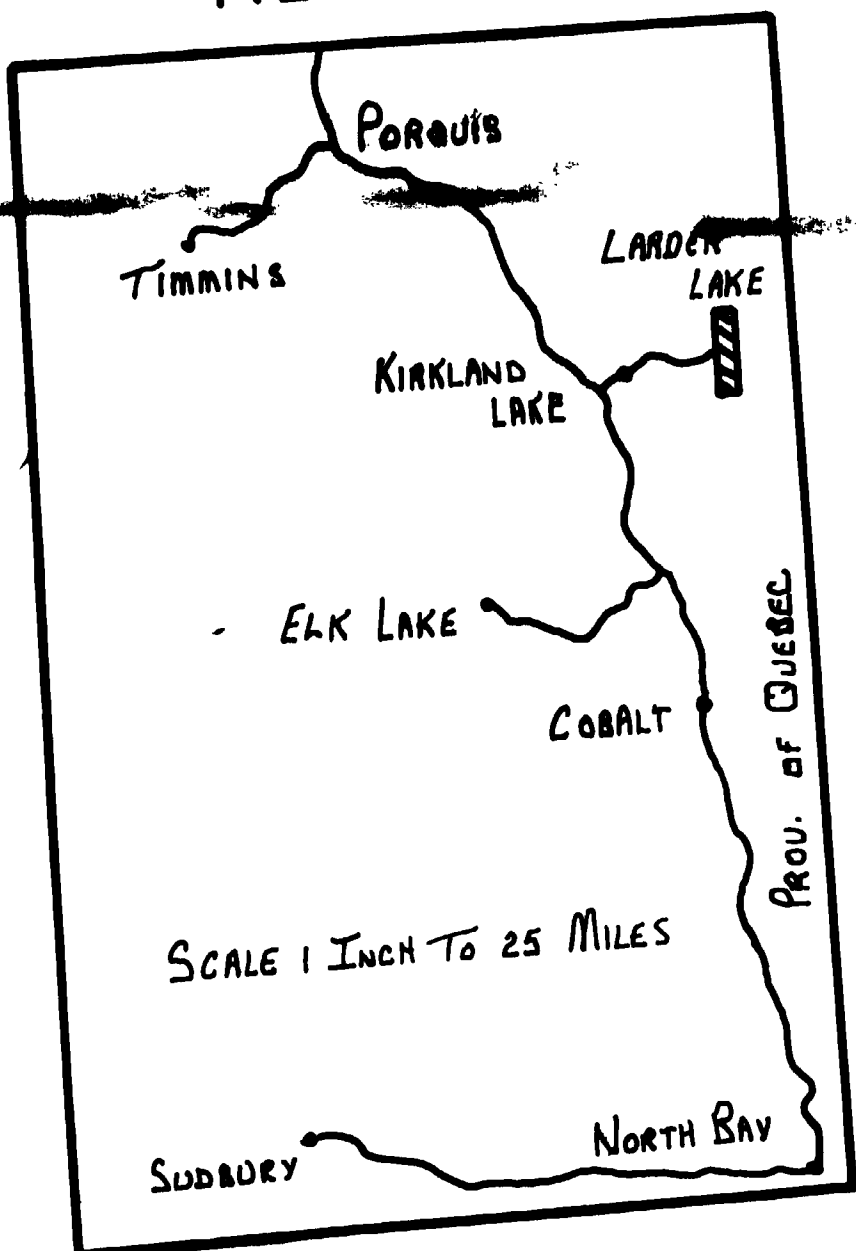
HEPC

L411208

L411209

L419377

KEY MAP



LEGEND

- Claim Boundary
- STRIPPED BOUNDARY
- TRENCHING
- Fault (Assumed)
- D.O.H.

Hwy No. 66



L341811

L441494

L313770

L313769

LENORA EXPLORATION

McVITTIE TP

SCALE 1 INCH TO 100 FEET

LARDER LAKE

