**THE MINING ACT REPORT OF WORK**

To the Recorder of...

**LARDER LAKE**

**LEE GEO-INDICATORS LIMITED**

1. **Claim No.** Days
   - L531698 50
   - L531697 61
   - L531696 50
   - L441495 1

   **not before reported to be applied on the following contiguous claims**

   - **Claim No.** Days
   - L441495
   - L531696

   **(In the case of geological and/or geophysical survey(s) where more than 18 claims are involved attach a schedule)**

   **READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.**

   **For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.**

   **For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.**

   **For Compressed Air or Other Power Driven or Mechanical Equipment**

   - Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.

   **For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.**

   **For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.**

   **For Land Survey - the name and address of Ontario Land surveyor.**

   **The Required Information is as Follows:**

   - **Equipment used: Wajax Fire Pump Mk 3 with high velocity nozzle.**

   - **owned by E.C. Deloye and operated by C. Jacques. Address of Deloye is Lakeshore Road, Kirkland Lake. Expended $1616.94 as detailed. Report attached is by H.A. Lee. The work was done during the period of June 18 to 25th inclusive, 1979.**

   **July 3, 1979**

   **Date**

   **LEE GEO-INDICATORS LIMITED**

   **per**

   **Signature of Recorded Holder or Agent**

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**The Mining Act**

**Certificate Verifying Report of Work**

1. **I, Hulbert A. Lee of Lee Geo-Indicators Limited**

   **94 Alexander Street, Box 68, Stittsville, Ontario K0A 3G0**

   **(Post Office Address)**

   hereby certify:

   1. That I have a personal and intimate knowledge of the facts set forth in the report of work annexed here-to, having performed the work or witnessed same during and/or after its completion.

   2. That the annexed report is true.

   **Dated July 3, 1979**

   **Signature**
STRIPPING BY MECHANICAL EQUIPMENT

WAJAX MARK 3 FIRE PUMP

McGARRY TOWNSHIP, ONTARIO

On behalf of
Lee Geo-Indicators Limited

By:
Lee Geo-Indicators Limited
Hulbert A. Lee, Ph.D., P.Eng.
July, 1979

94 Alexander Street
Box 68
STITTSVILLE, Ontario
K0A 3G0

Tel.: (613) 836-1419
INTRODUCTION

Between June 18th to 25th inclusive, 1979, a mechanical stripping crew headed by Claude Jacques, under the supervision of the author, carried out mechanical water stripping on the McGarry property, McGarry Township, Ontario, on behalf of Lee Geo-Indicators Limited. The claims over which the work was carried out, are registered with the Ontario Ministry of Natural Resources under the following claim numbers: L441495 and L531696.

The work involved stripping 6 areas with approximate dimensions of (1) 28' x 8'; (2) 34' x 30'; (3) 37' x 20'; (4) 30' x 8'; (5) 37' x 35'; and (6) 50' x 20'.

The equipment used was a WAJAX MARK 3 FIRE PUMP with an attached high velocity nozzle and with 200 feet of available hose, the pump was rented from E.C. Deloye of Kirkland Lake and operated by Claude Jacques of Lee Geo-Indicators Limited.

The purpose of the present mechanical stripping was to expose the underlying bedrock for assay sampling, delineation of structural conditions, and relationship of quartz, ankerite, sulphide and possibly gold mineralization to host-rock conditions.
PREVIOUS WORK

A ground magnetic survey and an electromagnetic survey were made over claim No. L441495 (Lee, 1979, a,b). The geological outcrop map which covers McGarry Township is at a scale of 1 inch to 1000 feet (Thompson, 1941). Basal till surveys (Lee, 1975) had been done over the adjacent claims to the south where extensive gold clasts in the till were encountered.

DISCUSSION OF RESULTS

The accompanying map on a scale of 1" to 400 feet shows the distribution of stripped areas. The contact between basalt, pinkish syenite and subarkose sediments were exposed by stripping in claims L531696 and the eastern edge of claim L441495. Channel samples for assay were taken across a one-foot quartz-carbonate vein and several smaller quartz veins, some of which show minor pyrite and chalcopyrite. In the southern central portion of claim L441495 a contact was exposed between basalt and a 11-foot wide layer of ankerite, quartz, carbonate rock. This latter was channel sampled for gold assay.

Respectfully submitted

Hulbert A. Lee, P.Eng.
REFERENCES CITED

Lee; H.A.: 
The second basal till search for gold (1975) within McGarry Township, Ontario (32D/4); Ontario Ministry of Natural Resources, Assessment Files, Kirkland Lake, December, 1975.


Thompson, Jas. E. (1941): 
STATEMENT OF EXPENDITURES

The cost of the Wajax fire pump water stripping carried on the McGarry property, McGarry Township, Ontario, on behalf of Lee Geo-Indicators Limited amounted to one thousand six hundred and sixteen 94/100 dollars.

Mechanical stripping 2 men for 8 days, (Vr.A) $1040.00
Wajax Mark III Pump - 8 days, (Vr.B) 200.00
Gas and oil for pump, (Vr.C) 26.94
Geological consultation - 1 day, (Vr.A) 350.00

TOTAL $1616.94

These expenditures do not include costs incurred for mobilization, demobilization, camp costs, lodging costs, or vehicle use.

Stittsville, Ontario
July, 1979

Hulbert A. Lee, P.Eng.
CERTIFICATE

I, Hulbert A. Lee of Ottawa-Carleton regional municipality, Province of Ontario, do hereby certify that:

1) I am a geologist residing at 94 Alexander Street, Stittsville, Ontario, KOA 3GO.

2) I am a graduate of Queen's University with a B.Sc. in Geology (1949) and a graduate of the University of Chicago with a Ph.D. degree in Geology (1952).

3) I am a member of the Professional Engineers of Ontario, the Canadian Institute of Mining and Metallurgy, the Society of Exploration Geochemists, the Association of Prospectors and Developers, and a fellow of the Geological Society of America. I have been practicing my profession continuously since graduation.

4) The statements made in this report are based on mechanical stripping done by Claude Jacques of Lee Geo-Indicators; with supervision and geology consultation by the author.

Stittsville, Ontario
July 1979

Hulbert A. Lee, P.Eng.
STRIPPING BY MECHANICAL WATER EQUIPMENT

CLAIM NO. 441495

CLAIM NO. 531696

CLAIM NO. 1428753

CLAIM NO. 1428754

Scale of 1 inch to 400 feet

DWG 79-9. DISTRIBUTION OF MECHANICAL STRIPPED AREAS ON McGARRY TOWNSHIP CLAIMS OF LEE GEO-INDICATORS LIMITED