



42A06SE0036 16 LANGMUIR

010

**Diamond Drilling**

Township of LANGMUIR

Report No: 16

Work performed by: Scope Mining & Explorations Consultants Ltd.

| Claim No | Hole No | Footage | Date   | Note |
|----------|---------|---------|--------|------|
| P 78949  | A       | 502'    | Oct/65 |      |

Notes:



13-1-326

Property Min - Ore Mines Limited  
Langmuir Township

Hole No. 'A'

Latitude 12 N Bearing South (Grid) Page 1 of 1

Departure 16 W Dip 45° @ Collar

Location \_\_\_\_\_ Length 502' Core Size AXT

Elevation \_\_\_\_\_ Started \_\_\_\_\_ Completed \_\_\_\_\_

| FROM            | TO    | FORMATION  | SAMPLE NO. | LENGTH FT.                  |  |  |  |
|-----------------|-------|--|------------|-----------------------------|--|--|--|
| 0               | 22    | <u>Casing</u>  |            |                             |  |  |  |
| 22              | 165   | <u>Diorite</u> : massive & uniform dark green, coarse grained. Massive texture, numerous chlorite slips. Spectragraphic analysis of representative sample  | 416        | - 30 Element assay attached |  |  |  |
| 165             | 239.5 | <u>Diorite</u> : finer grained, darker some fine specks pyrite & pyrrhotite visible throughout, serpentized, much graphites, numerous chlorite filled slips, a 6" chloritized fault @ 233'.                                      |            |                             |  |  |  |
| 239.5           | 258   | <u>Chlorite, Talcose Shear</u> : much broken core, much chlorite & talcose, serpentized, numerous slips, some reddish hematite stain, fair amount pyrite & pyrrhotite on slips. Spectragraphic analysis of representative sample | 417        | - 30 Element assay attached |  |  |  |
| 258             | 485   | <u>Greenstone</u> : or Chlorite Schist fine grained dark green, soft, serpentized, numerous slips & fractures, some pyrite filled.   |            |                             |  |  |  |
| 485             | 502   | <u>Porphyry</u> massive  |            |                             |  |  |  |
|                 |       | <u>End of Hole</u>   |            |                             |  |  |  |
| % CORE RECOVERY |       |  |            |                             |  |  |  |

# X-RAY ASSAY LABORATORIES LIMITED

28 EGLINTON AVENUE WEST - TORONTO, ONTARIO - HUDSON 5-8907

## Certificate of Analysis

NO. 5750

TO. Scope Mining & Exploration Consultants,  
372 Bay Street Suite 2200,  
TORONTO, Ontario.

RECEIVED September 30, 1965

INVOICE NO. 7922

SAMPLE(S) OF whole core

SUBMITTED TO US SHOW RESULTS AS FOLLOWS:

| Element   | Sens* | Concentration |      | Element    | Sens* | Concentration |      |
|-----------|-------|---------------|------|------------|-------|---------------|------|
|           |       | #416          | #417 |            |       | #416          | #417 |
| Antimony  | (4)   | ND            | ND   | Manganese  | (1)   | T             | T    |
| Arsenic   | (4)   | ND            | ND   | Mercury    | (4)   | ND            | ND   |
| Beryllium | (2)   | ND            | ND   | Molybdenum | (3)   | ND            | ND   |
| Bismuth   | (2)   | ND            | ND   | Nickel     | (1)   | FT            | T    |
| Cadmium   | (4)   | ND            | ND   | Silver     | (1)   | ND            | ND   |
| Cerium    | (5)   | ND            | ND   | Tantalum   | (5)   | ND            | ND   |
| Columbium | (4)   | ND            | ND   | Thorium    | (3)   | ND            | ND   |
| Chromium  | (4)   | ND            | T    | Tin        | (2)   | ND            | ND   |
| Cobalt    | (3)   | ND            | ND   | Titanium   | (2)   | TL            | ND   |
| Copper    | (1)   | FT            | FT   | Tungsten   | (4)   | ND            | ND   |
| Gallium   | (2)   | FT            | ND   | Uranium    | (3)   | ND            | ND   |
| Germanium | (1)   | ND            | ND   | Vanadium   | (2)   | T             | FT   |
| Iron      | (2)   | LM            | LM   | Yttrium    | (3)   | ND            | ND   |
| Lead      | (2)   | ND            | ND   | Zinc       | (4)   | T             | ND   |
| Lithium   | (4)   | ND            | ND   | Zirconium  | (4)   | T             | ND   |

### LEGEND

#### Key To Symbols

|              |                    |
|--------------|--------------------|
| H - 10% plus | L - 0.1-1%         |
| MH - 5-15%   | TL - 0.05-0.5%     |
| M - 1-10%    | T - 0.01-0.1%      |
| LM - 0.5-5%  | FT - 0.01% or less |
|              | ND - Not detected  |

#### \* Sensitivity (limit of detection)

|                  |
|------------------|
| 1- 0.0005-0.001% |
| 2- 0.001-0.005%  |
| 3- 0.005- 0.01%  |
| 4- 0.01 - 0.05%  |
| 5- 0.05 - 0.1%   |

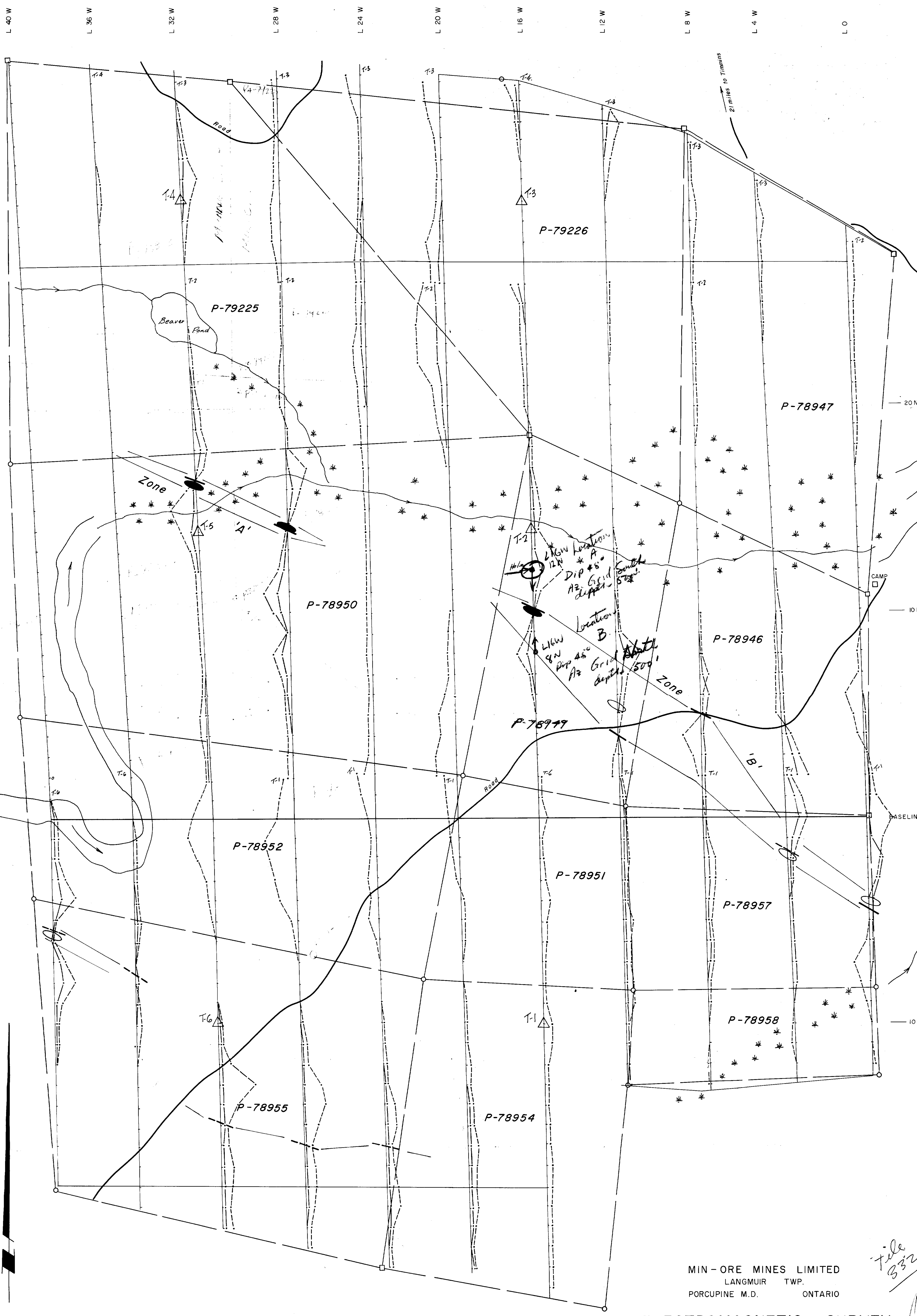
Note: Better sensitivities can be obtained with special techniques,  
if and when required.

X-RAY ASSAY LABORATORIES LIMITED

DATE October 1, 1965

CERTIFIED BY \_\_\_\_\_ MANAGER

ASSAYERS ANALYTICAL CHEMISTS - SPECTROGRAPHERS



MIN-ORE MINES LIMITED  
 LANGMUIR TWP.  
 PORCUPINE M.D. ONTARIO

**ELECTROMAGNETIC SURVEY**

SCALE: 1" to 200' January 1965

*File 332*  
*File 332*



200