

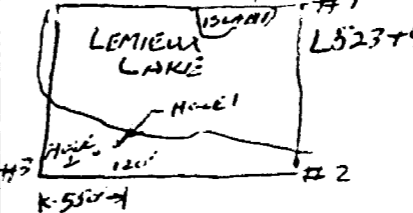


THE MINING ACT - MINISTRY OF NATURAL RESOURCES
DIAMOND DRILLING LOG

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. 1 PAGE NO. 1

| | | | | | | | | |
|--|---------------------------------|-------------------------------------|--|------------------------------|---|---|-------------------|-----------------------------|
| DRILLING COMPANY GEORGE WALKER | | COLLAR ELEVATION 10' | BEARING OF HOLE FROM TRUE NORTH E N E | TOTAL FOOTAGE 128' | DIP OF HOLE AT collar | LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM  | MAP REFERENCE NO. | CLAIM NO. L523449 |
| DATE HOLE STARTED 22 JUNE | DATE COMPLETED 17 AUG | DATE LOGGED 18 AUG | LOGGED BY GARY GRABOWSKI | ft | LOCATION (Tp., Lot, Con. OR Lot. and Long.) MCVITTIE TOWNSHIP | | | |
| EXPLORATION CO., OWNER OR OPTIONEE Lyman Smith | | DATE SUBMITTED 6 OCT 1950 | SUBMITTED BY (Signature) George Walker | ft | PROPERTY NAME LYMAN SMITH | | | |
| | | | | ft | | | | |
| | | | | 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 | | SAMPLE LENGTH | ASSAYS + | |
|--------------|------|-----------|--|----------------------|-------------------------|--------------------|----------------|------|---------------|----------|---------|
| | | | | | | | FROM | TO | | | |
| 7' | 125' | BASALT | IRON RICH THOLEIITIC (KINGTENS GROUP) FLOW CUT BY NUMEROUS EPIDOTE CARBONATE STRINGERS UP TO 5MM THICK. MASSIVE - FINE MEDIUM GRAINED (NO FLOW CONTACTS OBSERVED) - CORE IS MAGNETIC THROUGHOUT. | | 17' | 1 | 0 | 25' | 6" | SLUDGE | 3'-128' |
| | | | | | 46' | 2 | 25 | 50 | 5" | | |
| | | | | | 64' | 3 | 50 | 75' | 6 1/2" | | |
| | | | | | 88' | 4 | 75 | 100' | 4" | | |
| | | | | | 119' | 5 | 100 | 125' | 4" | | |

010



32D04NE0090 63-3800 MCVITTIE

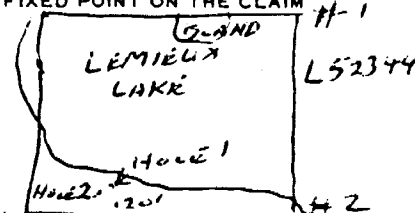


THE MINING ACT - MINISTRY OF NATURAL RESOURCES
DIAMOND DRILLING LOG

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. 2 PAGE NO. 1

| | | | | | | | | | |
|--|----------------------------------|-------------------------------------|--|------------------------------|-----------------------|---|--|-----------------------------|--|
| DRILLING COMPANY GEORGE WALKER | | COLLAR ELEVATION 5' | BEARING OF HOLE FROM TRUE NORTH S55E | TOTAL FOOTAGE 143' | DIP OF HOLE AT collar | LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM  | MAP REFERENCE NO. | CLAIM NO. L523449 | |
| DATE HOLE STARTED 31 AUG | DATE COMPLETED 28 SEPT | DATE LOGGED 1 OCT 1980 | LOGGED BY GARY GRABOWSKI | | ft | | LOCATION (Tp., Lot, Con. OR Lot. and Long.) MCCUTTE TOWNSHIP | | |
| EXPLORATION CO., OWNER OR OPTJONEE Lyman Smith | | DATE SUBMITTED 6 OCT 1980 | SUBMITTED BY (Signature) George Walker | | ft | | PROPERTY NAME LYMAN SMITH | | |
| | | | | | 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 | | SAMPLE LENGTH | ASSAYS + | |
|--------------|------|----------------------|--|------------------------|-------------------------|--------------------|----------------|------|---------------|------------------|--|
| | | | | | | | FROM | TO | | | |
| 0' | 107' | BASALT | IRON TROCTOLITE - MAGNETIC CUT BY EPIDOTE STRINGERS AND QUARTZ-CALCITE VEINS UP TO 2 CM WIDE VERY LITTLE MINERALIZATION - AMYGDALOIDAL IN PLACES AMYGDALOIDES AMYGDALOIDES CARBONATE FILLED 100' TO 103' INCREASE IN PYRITE CONTENT OF VOLCANICS TO ABOUT 3% | | | 1 | 0 | 25' | | SAMPLE 100'-133' | |
| | | | | | | 2 | 25' | 50' | | | |
| | | | | | | 3 | 50' | 75' | | SAMPLE 133'-143' | |
| | | | | | | 4 | 75' | 100' | | | |
| | | | | | | 5 | 100' | 125' | | | |
| | | | | | | 6 | 125' | 143' | | | |
| 107' | 139' | FELDSPAR PERPHYRY | Euhedral to subhedral feldspar perocrysts up to 5mm in a fine grained reddish matrix THE PERPHYRY HAS A PERVASIVE WEAK CARBONATE ALTERATION - CONTACTS ARE SHARP - DISSEMINATED PYRITE | | | | | | | | |
| 139' | 143' | TALC CHLORITE SCHIST | SOFT TALCY - CUT BY FELDSPAR PERPHYRY OFFSHOOTS FROM ABOVE - 8 CM WIDE AT 141', 5 CM WIDE AT 142' AND AT 3 CM WIDE AT 143' | | | | | | | | |

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

+ Additional credit available. See Assessment Work Regulations.



Ministry of Natural Resources

A separate form is required for each type of work to be recorded.

THE MINING ACT REPORT OF WORK

To the Recorder of LARPER LAKE Mining Division
I, LYMAN SMITH name of Recorded Holder K15833 Prospector's Licence

Box 144 VIRGINIA COUNTY ONT Post Office Address

do hereby report the performance of 10 days of SPACED DRILLING (CORE SPECIMENS) type of work

not before reported to be applied on the following contiguous claims

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Row 1: L52344, 10, ...

All the work was performed on Mining Claim (s) L52344 (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.
With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
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: (Attach a list if this space is insufficient)

HOLE I - 128' @ 55° of 7/8" CORE. OPERATOR OF THE DRILL WAS George Walker DRILLING WAS DONE ON JUNE 22, 23, 30, JULY 1, 2, 20, 21, 22 + AUG 16, 17 1980

HOLE 2 - 143' @ 50° of 7/8" CORE. OPERATOR OF THE DRILL WAS George Walker DRILLING WAS DONE ON AUG 31, SEPT 1, 2, 4, 5, 7, 14, 20, 21, 26, 27, 28 1980

Date 4 Oct 1980 Signature of Recorded Holder or Agent George Walker (Agent)

The Mining Act Certificate Verifying Report of Work

I, GEORGE WALKER (AGENT) Box 54 VIRGINIA COUNTY (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 hereto, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated 4 Oct 1980 Signature George Walker (AGENT)

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH



A separate form is required for each type of work to be recorded.

THE MINING ACT REPORT OF WORK

To the Recorder of LARDER LAKE Mining Division

I, LYMAN SMITH name of Recorded Holder K15833 Prospector's Licence

Box 144 VIRGINIA TOWN, ONT. Post Office Address

do hereby report the performance of 271 days of DIAMOND DRILLING type of work

not before reported to be applied on the following contiguous claims

Table with 6 columns: Claim No., Days, Claim No., Days, Claim No., Days. Row 1: 4523449, 271, ...

All the work was performed on Mining Claim (s) 4523449 (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. With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate. 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: (Attach a list if this space is insufficient)

HOLE I - 128' @ 55° of 7/8" CORE. Operator of drill was George Walker Owner. Drilling was done On June 22, 23, 30, July 1, 2, 20, 21, 22 & Aug 16, 17, 1980

HOLE II - 143' @ 50° of 7/8" core. Operator of drill was George Walker. Drilling was done On Aug 31, Sept 1, 2, 4, 5, 7, 14, 20, 21, 26, 27, 28, 1980

Date 4 Oct 1980 Lyman Smith Signature of Recorded Holder or Agent

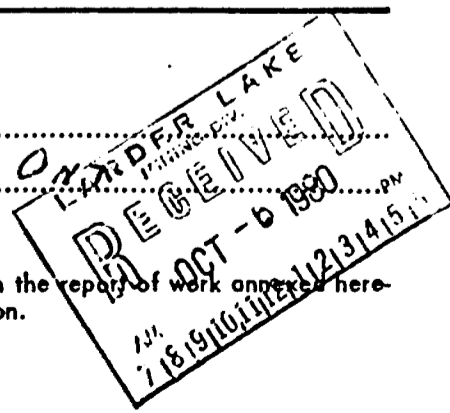
The Mining Act Certificate Verifying Report of Work

I, LYMAN SMITH Box 144 VIRGINIA TOWN, ONT. (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 4 Oct 1980 19 x Lyman Smith Signature



THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 50019

Date: Sept. 15, 1980

Received Sept. 2, 1980 3 Samples of ore

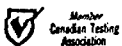
Submitted by Lyman Smith, Virginiatown, Ont. Per: G. Walker

HOLE I

| SAMPLE NO. | GOLD Oz./ton | COPPER % |
|-----------------------------|-----------------------------------|-------------|
| <i>1 SLUDGE</i> | 0.005 | 0.01 |
| <i>3'-128' 2 SLUDGE</i> | Spectrographic analysis to follow | |
| <i>3 BULK</i> | Spectrographic analysis to follow | |

Per *G. Lebel*
G. Lebel, Manager

ESTABLISHED 1928





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 50019

Date: September 11 1980

Received Sept. 2/80 2 Samples of Ore

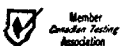
Submitted by Mr. Lyman Smith, Virginiatown, Ontario Per: G. Walker

SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSIS

| SAMPLE NO. | --- | 2 | SLUDGE 3'-128' | 3 | BULK SURFACE |
|------------|-----|--------------------|----------------|---|--------------------|
| Antimony | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Beryllium | | | | | |
| Bismuth | | | | | |
| Boron | | .005 to .03% | | | .005 to .03% |
| Cadmium | | | | | |
| Chromium | | Tr. Less than .01% | | | .05 to .3% |
| Cobalt | | Tr. Less than .01% | | | Tr. Less than .01% |
| Copper | | .005 to .03% | | | .005 to .03% |
| Gallium | | Tr. Less than .01% | | | Tr. Less than .01% |
| Germanium | | | | | |
| Indium | | | | | |
| Iron | | 5 to 30% | | | 5 to 30% |
| Lanthanum | | | | | |
| Lead | | Tr. Less than .01% | | | |
| Lithium | | | | | |
| Manganese | | .05 to .3% | | | .05 to .3% |
| Mercury | | | | | |
| Molybdenum | | | | | |
| Nickel | | .005 to .03% | | | .005 to .03% |
| Niobium | | | | | |
| Silver | | | | | |
| Thorium | | | | | |
| Tin | | | | | |
| Titanium | | .5 to 3% | | | .5 to 3% |
| Tungsten | | | | | |
| Uranium | | | | | |
| Vanadium | | .02 to .1% | | | .01 to .05% |
| Yttrium | | Tr. Less than .01% | | | Tr. Less than .01% |
| Zinc | | | | | |
| Zirconium | | .01 to .05% | | | .01 to .05% |

Per G. Lebel
G. Lebel - Manager

ESTABLISHED 1928





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 50250 Date: Oct. 6, 1980
Received Oct. 1, 1980 2 Samples of split core and sludge
Submitted by Lyman Smith, Virginiatown, Ont.

| SAMPLE NO. | GOLD Oz./ton |
|------------|-----------------|
| no number | NIL |
| 100-133' | NIL |

Per *G. Lebel*
G. Lebel, Manager

ESTABLISHED 1928



