



31E126E9801 63.6236 RYERSON

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63.6236

TOWNSHIP OF RYERSON, DISTRICT OF PARRY SOUND
CLAIM NO.S 501091690, 501091691, 501092177 AND 501092178
REPORT OF PROSPECTING AND STRIPPING.

PLEASE NOTE MY ACTIVITIES OUTLINED IN THE DETAILED DAILY REPORTS. WE CONCENTRATED MOSTLY ON TRACING AMPHIBOLE AND FELDSPAR SUITABLE TO BE CUT INTO TILES. SAMPLES OF SUITABLE MATERIAL WERE REMOVED AND TAKEN TO THE GEOSCIENCE LABORATORIES, 77 GREENVILLE STREET, TORONTO, AND SUBMITTED FOR MINERAL DETERMINATION. OPTICAL ANALYSIS AND X-RAY POWDER DIFFRACTION ANALYSIS WERE CARRIED OUT.

SAMPLES WITH GOOD REPORTS WERE THEN CUT AND POLISHED BY STAFF OF THE GEOSCIENCE LABORATORIES ^{OR} AS WELL AS MARBLE AND GRANITE EXPERTS OF THE PRIVATE SECTOR.

BEST RESULTS SO FAR WERE OBTAINED FROM SAMPLE NO. 8, "PINK GRANIT", A WELL CRYSTALLIZED PINK ORTHOCLASE INTERGROWN WITH QUARTZ VEINS, HARDNESS IS ABOUT 7.

AND SAMPLE NO. 30A, "BLACK GRANIT", A DARK GREEN TO BLuish BLACK AMPHIBOLE WITH Ca, Fe, Mg COMPOSITION, WITH QUARTZ VEINS AND GRAINS, AND WITH PINK FELDSPAR (ALBITE) VEILETS AND VEINLETS, FINE TO MEDIUM, HARDNESS 6 1/2.

IT IS A VERY TOUGH MATERIAL, FREE OF ASBESTOS AND TAKES A HIGH POLISH, SUITABLE FOR INSIDE AND OUTSIDE TILES.

COMMENTS FROM GOVT. AND PRIVATE SECTOR EXPERTS HAVE BEEN VERY FAVOURABLE, SO WE CONCENTRATED OUR EFFORTS ON THIS MATERIAL (30A). THE MAIN SHOWING (TRACED FURTHER NORTH) CONSISTS OF A HILLOCK 30M WIDE BY 60M LONG, 6M IN HEIGHT ALONG THE WEST SIDE SLOPING TO 4M HIGH ALONG THE EAST SIDE. THE LOCATION IS APPROX. 480' WEST OF POST NO. 2 OF CLAIMS 501092177 THE AREA IS COVERED WITH 6 TO 12" SANDY OVERBURDEN, COMPOSED WITH LEAVES AND CULLS AND LEFTOVERS OF DYING TREES OF AN OLD SAWMILL OPERATION. AFTER INITIAL STRIPPING BY HAND WITH PICK AND SHOVEL, WE CLEANED AN OLD EXISTING SKID-ROAD, CUTTING DOWN POPLAR TREES, TO ENABLE A RUBBERTIRED BACKHOE TO GAIN ACCESS TO THE HILLOCK FOR STRIPPING. WE CUT MORE TREES AND STRIPPED AWAY THE OVERBURDEN TO EXPOSE THE BEDROCK. WE THEN WASHED THE EXPOSED ROCK WITH A HIGH PRESSURE HOSE AND STABLE BROOMS WITH AN AMPLE SUPPLY OF WATER ON HAND FROM A BEAVER POND ABOUT 150' AWAY TO THE WEST.

REPORT OF PROSPECTING AND STRIPPING

AFTER A PROPERTY VISIT BY MR. RICK KEEVIL, GEOLOGIST, FROM THE AREA GEOLOGIST (MR. DAVE VILLARD) OFFICE DORSET, WE DECIDED TO LEAVE THE NO. 8 SHOWING (PINK GRANITE) TILL NEXT YEAR AND KEEP ON WORKING ON SHOWING 30A. WE WERE ALSO ENCOURAGED TO ENLARGE ON AREAS STRIPPED SO FAR ALONG THE SLOPES OF THE HILLOCK AND ADVISED TO STRIP THE ROOF OF THE HILLOCK. WE STRIPPED AWAY MORE OVER BURDEN AND WASHED THE BEDROCK UNTIL THE END OF OCTOBER 91. THIS GIVES US NOW A PICTURE OF THE DEPOSIT, NOT THE SIZE, BUT WHERE TO ATTEMPT A LARGER BLOCK TO BE SAWN INTO TILES BY A PROCESSOR IN SUDBURY. TO ATTEMPT TO REMOVE A LARGER BLOCK FROM THE CLEANED AREA DEPENDS ON LOCATING THE CRACKS, PINPOINTING THEIR DIRECTIONS, AND HOW FAR APART THE JOINT SETS ARE.

AFTER WASHING THE BEDROCK I EXAMINED THE CRACKS WITH A HAND STEEL AND SLEDGE HAMMER. AFTER REMOVING 1" TO 2" SOFT CORRODED MATERIAL, THE STEEL EXPOSES SOLID "HEALED" SPAR. I REMOVED ANOTHER SMALL SAMPLE BLOCK, ABOUT 300 LBS. AND HAD IT CUT AND POLISHED INTO 6 SAMPLES BY KHOURI GRANITE LTD. SUDBURY. THE MATERIAL TAKES A GOOD SHINE. THERE SEEMS TO BE EVIDENCE THAT PINK AND DARK RED FELDSPAR DIKELETS CUT EACH OTHER, FILLING OR "HEALING" PREVIOUS CRACKS IN THE AMPHIBOLE.

DURING A FURTHER VISIT TO THE PROPERTY MR. KEEVIL ADVISED ME TO DRAW UP A PLAN SHOWING TREND, ELEVATION AND VISIBLE CRACKS OF STRIPPED AND WASHED AREAS, BUT I WOULD PREFER TO HAVE AN EXPERT, A QUARRY MASTER DO THIS FOR ME. PLEASE ACCEPT THE ENCLOSED PHOTOGRAPHS OF STRIPPING FOR NOW. AS SOON AS I AM IN A BETTER FINANCIAL POSITION AND THE WEATHER PERMITS, MY INTENTIONS ARE TO ATTEMPT TO REMOVE A LARGER SIZE BLOCK TO BE CUT UP INTO TILE. THIS WILL PUT ME IN A BETTER POSITION TO OBTAIN AN OPTION.

I AM CONTINUING MY FIELDWORK AT TIME OF WRITING, TO ENHANCE ON ASSAY-REPORT 0140-91, NOT MENTIONED IN MY DAILY REPORTS, AS MORE GROUNDWORK IS NEEDED TO FOLLOW UP PENDING ASSAYS.

Alwine Wichern
ALWINE WICHERN
APT. 705, 1305 WILSON AVE.
TORONTO, ONT.
" M3M-152



SCRIPPING TOP OF 30A





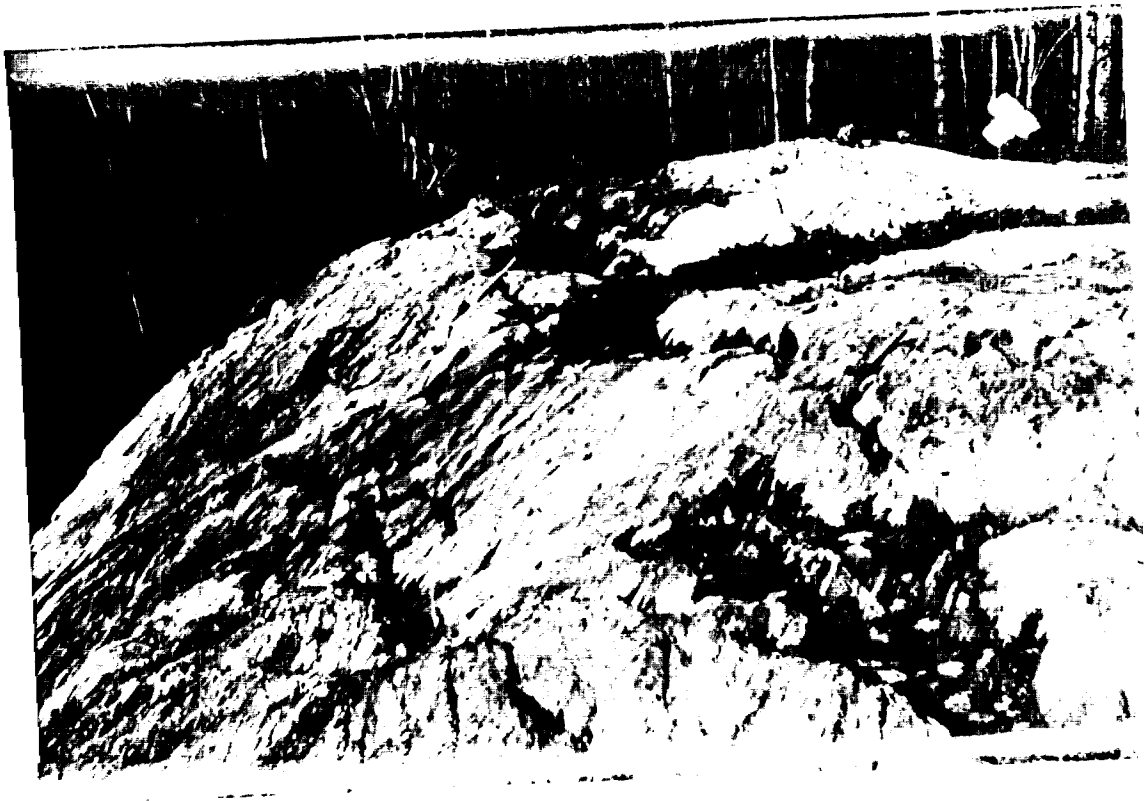
WESTSIDE 30A





N/E SIDE 304

2



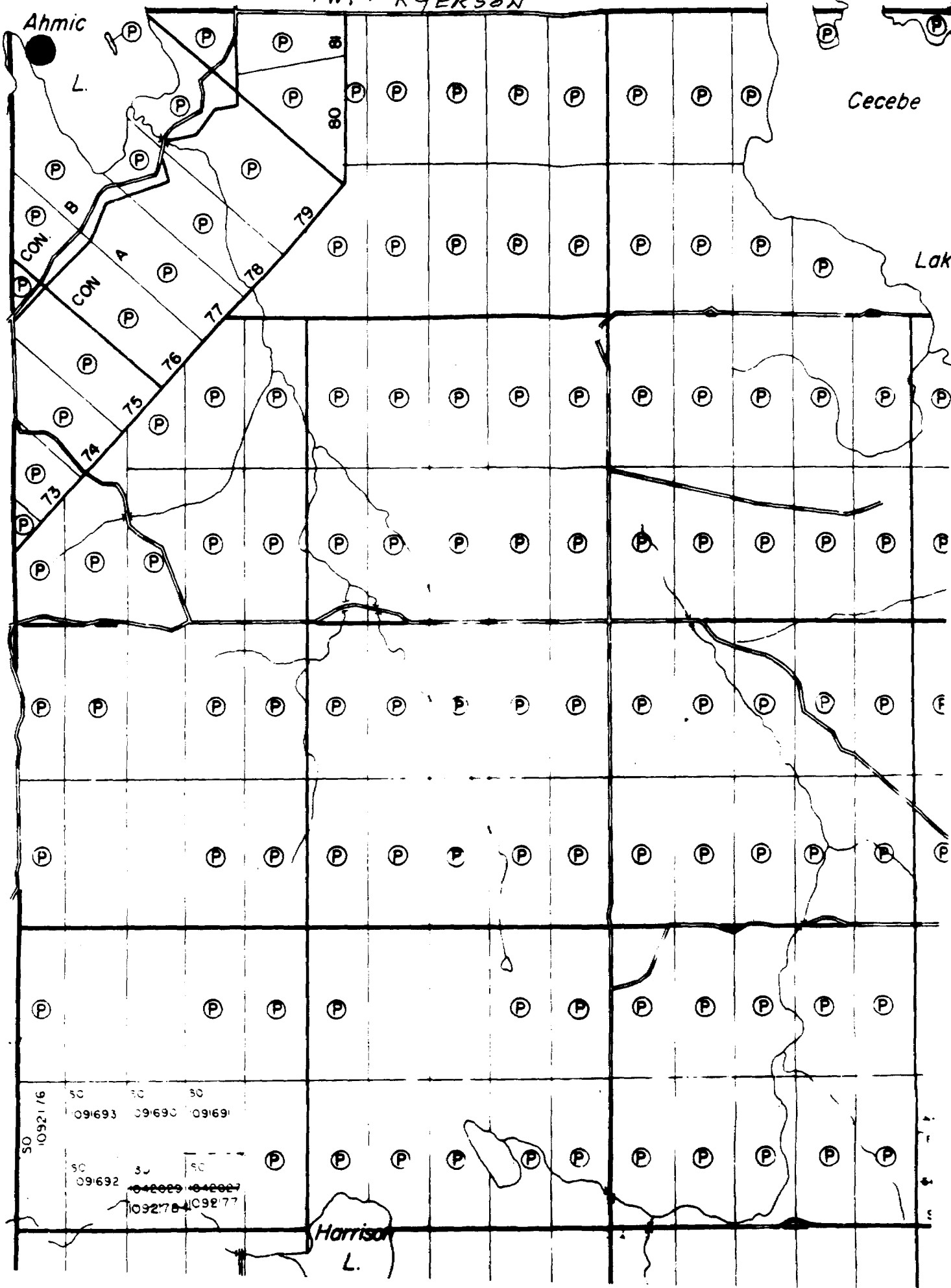
TWP. RYERSON

Ahmic

Cecebe

Lake

TWP. SPENCE



50	50	50	50
109216	091693	091690	091691

50	50	50
091692	042009	042007
109276	109277	

Harrison L.

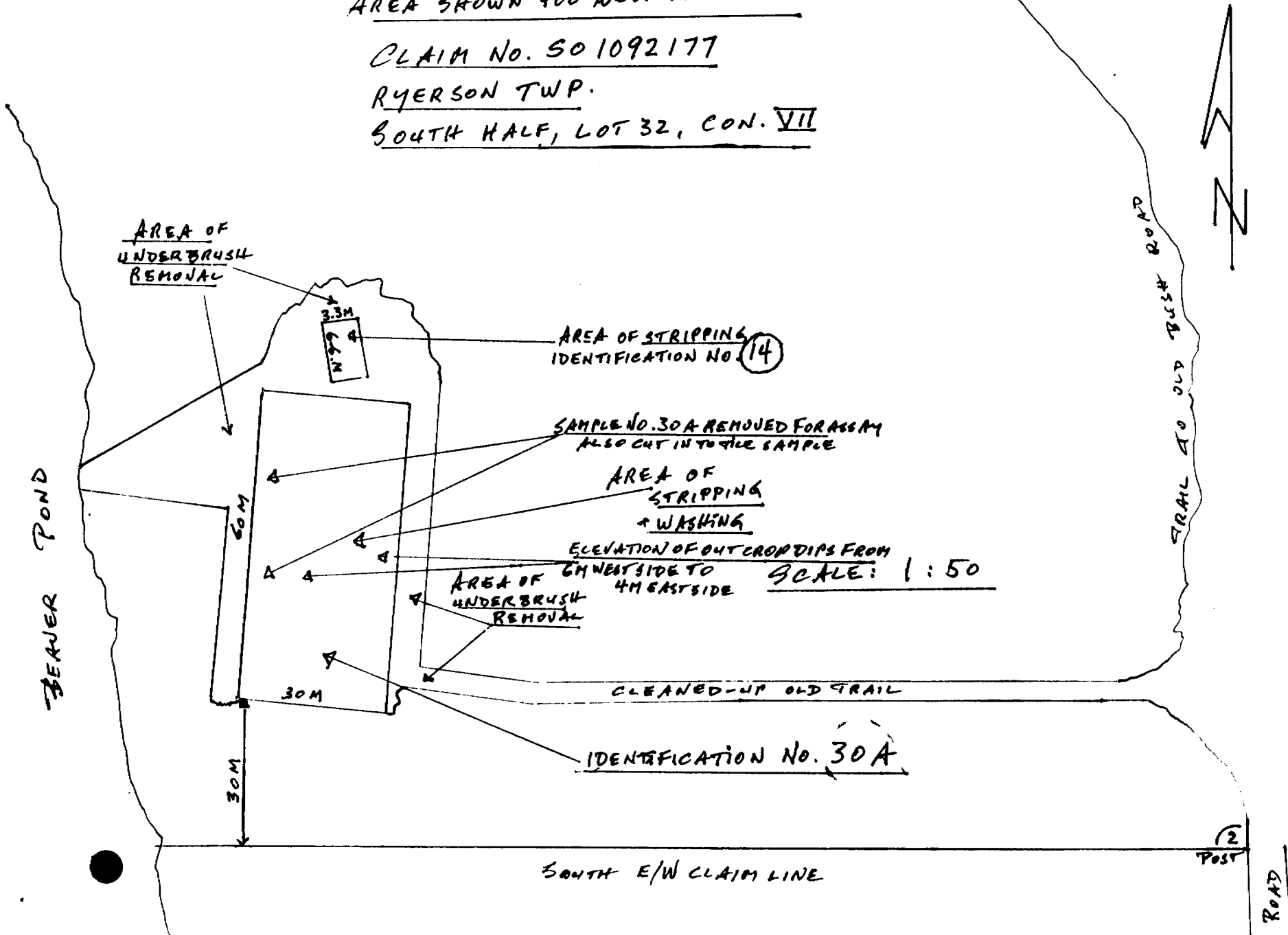
SKETCH OF STRIPPING AND UNDERGROWTH REMOVAL

AREA SHOWN 400' WEST OF NO. 2 POST

CLAIM NO. 50 1092177

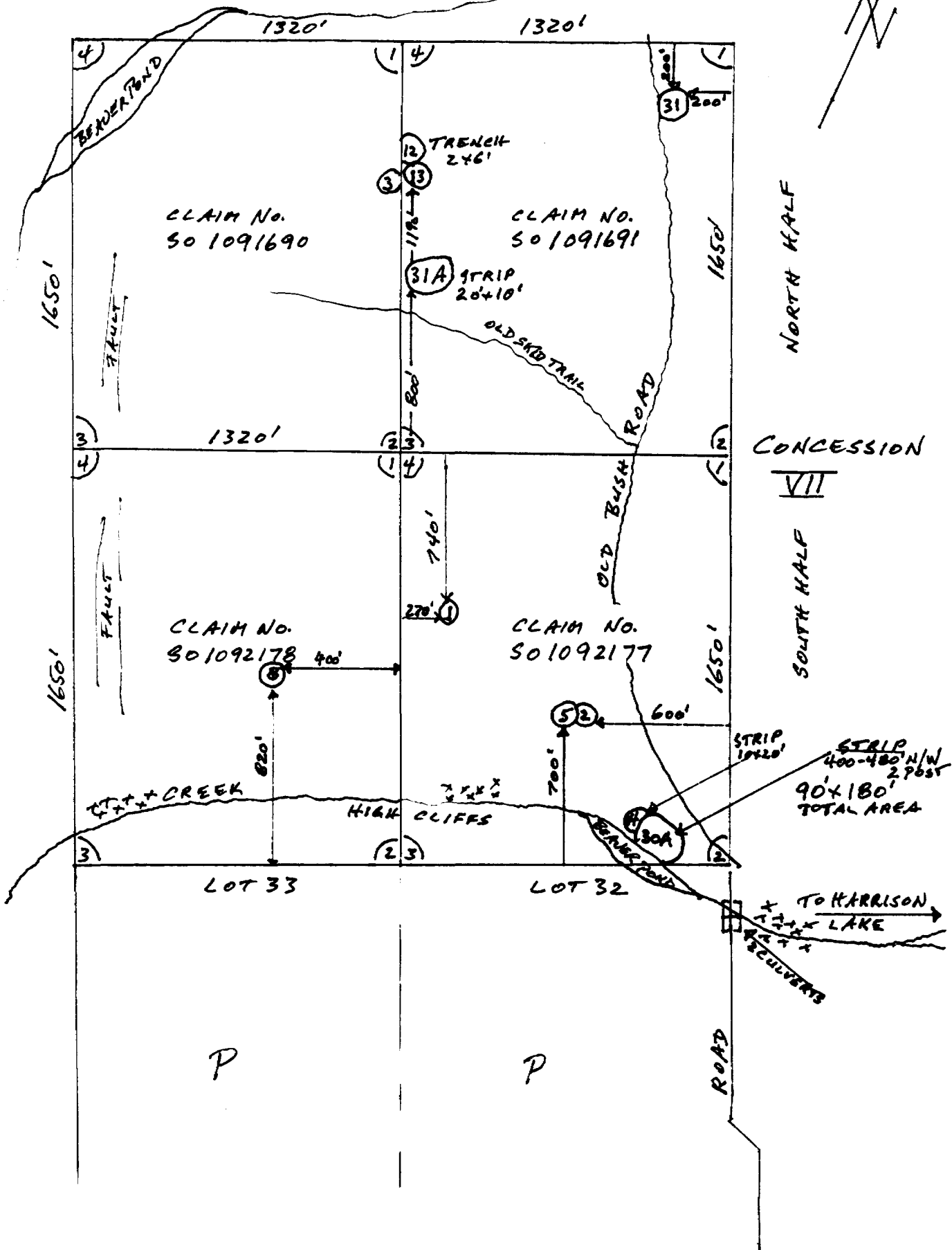
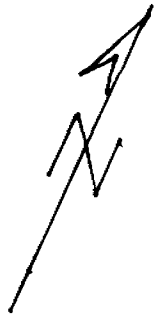
RYERSON TWP.

SOUTH HALF, LOT 32, CON. VII

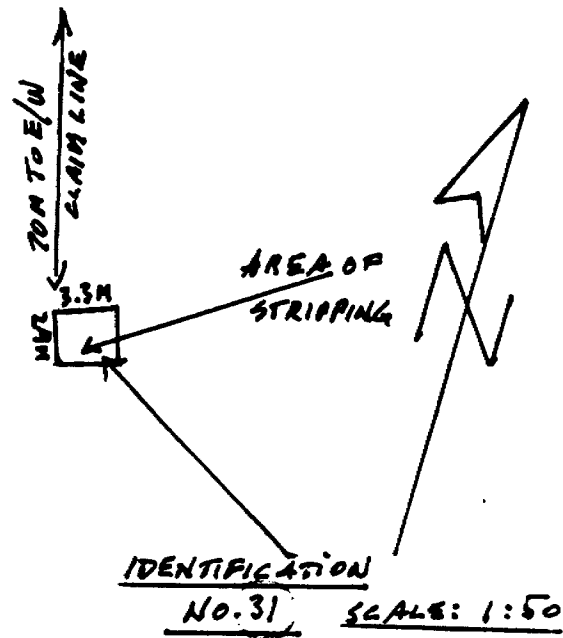


RYERSON TOWNSHIP

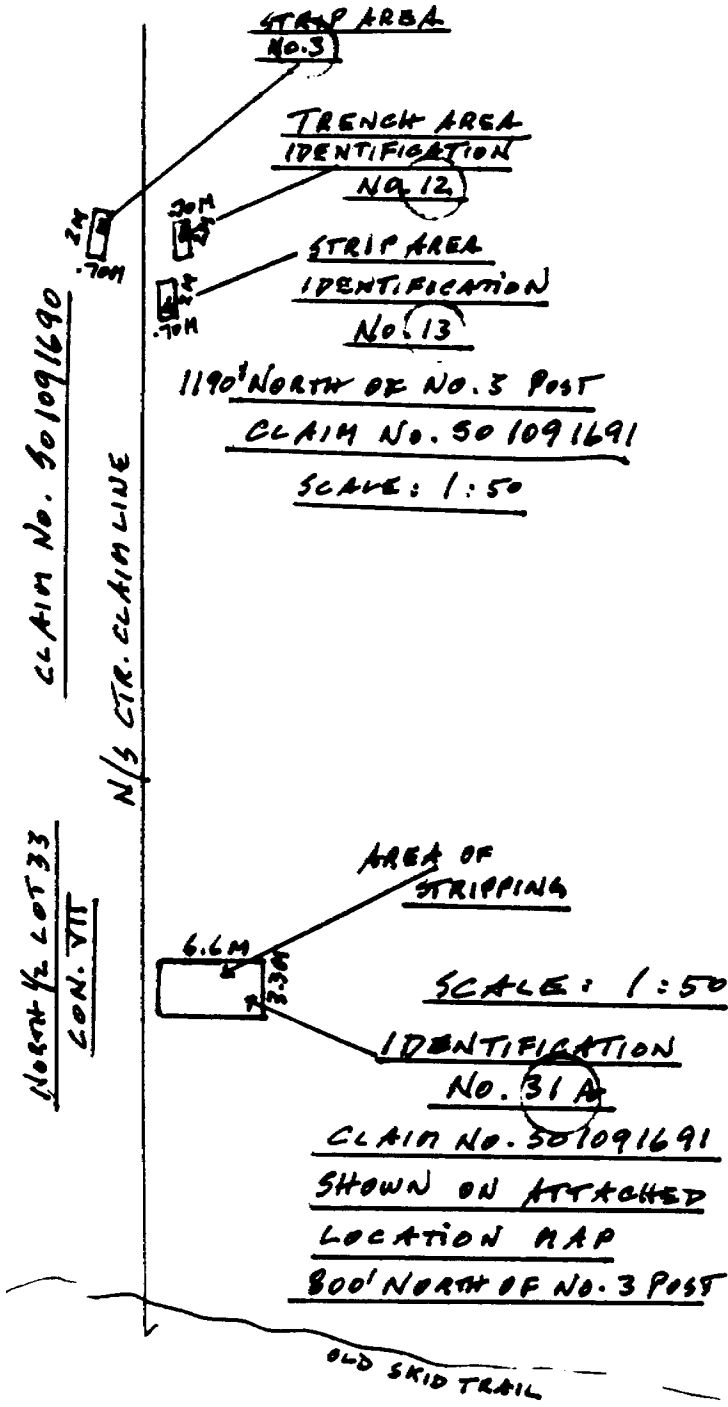
LOCATION MAP OF STRIPPING
AND PROSPECTING



SKETCH OF STRIPPING AND UNDERGROWTH REMOVAL TRENCHING



ABOVE AREA SHOWN 70M SOUTH AND 70M WEST OF NO. 1 POST
CLAIM NO. 50 1091691
RYERSON TWP. CON VII
NORTH 1/2 LOT 32



STRIP AREA
NO. 3

TRENCH AREA
IDENTIFICATION
NO. 12

STRIP AREA
IDENTIFICATION
NO. 13

1190' NORTH OF NO. 3 POST
CLAIM NO. 50 1091691
SCALE: 1:50

AREA OF
STRIPPING

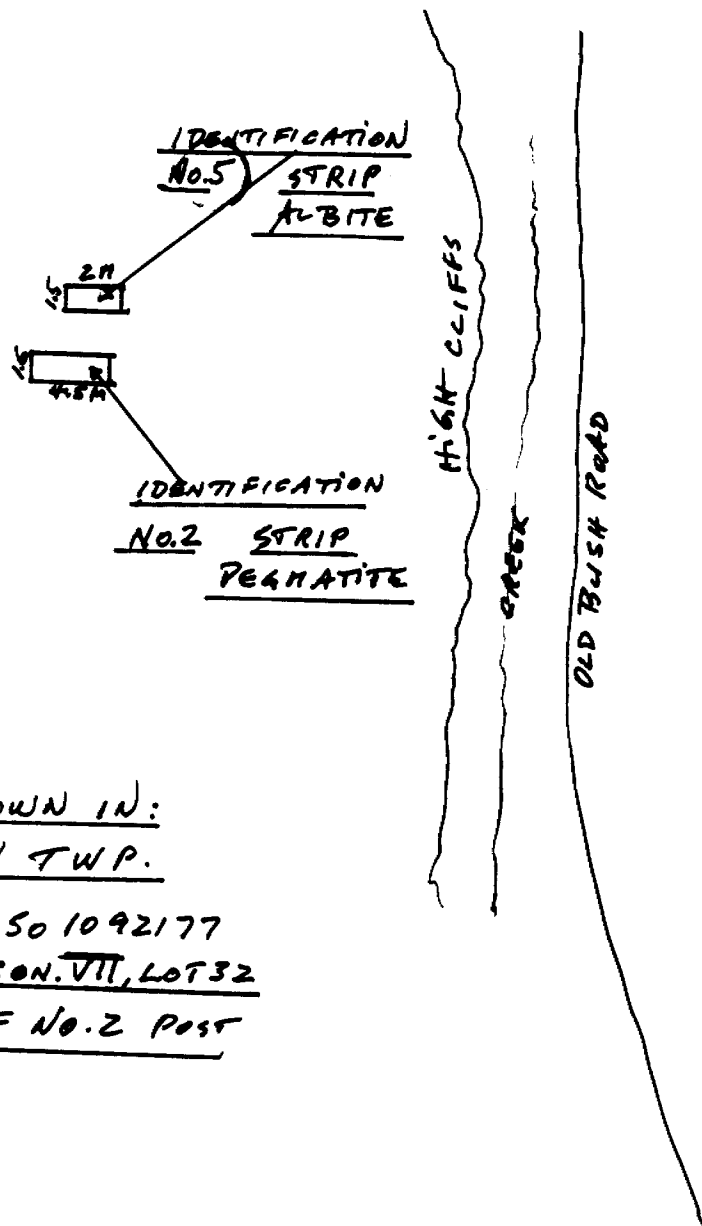
SCALE: 1:50

IDENTIFICATION
NO. 31 A

CLAIM NO. 50 1091691
SHOWN ON ATTACHED
LOCATION MAP
800' NORTH OF NO. 3 POST

OLD SKID TRAIL

SKETCH OF STRIPPING AND UNDERBUSH REMOVAL



AREA SHOWN IN:
RYERSON TWP.

CLAIM No. 50 1092177
SOUTH HALF CON. VII, LOT 32
700' N/W OF No. 2 POST



Ontario

Ministry of
Northern Development
and Mines

Ontario
Geological
Survey

77 Grenville Street
11th Floor
Toronto, Ontario
M7A 1W4
Telephone 965-1337

Geoscience
Laboratories
Report

Issued

B. WICKERN
APT 706, 1305 WILSON AVE.
TORONTO, ONTARIO
M3M 1J2

0160-91

IDENTIFICATION

Two samples were submitted for identification: # 30-a for mineralogical characteristic of the whole rock and # 31 - for determination of the main dark mineral. X-ray powder diffraction analyses were carried out.

SAMPLE # 30-A: This rock consists mainly of dark green to black amphibole with Ca, Fe, Mg composition. There is a quartz veins and grains between amphibole crystalls. No asbestos minerals were found. This material could be suitable for outside and inside tiles.

SAMPLE # 31: The main dark mineral is amphibole with composition close to that of hastangstite (Ca subgroup, Mg,Fe member).

The black mineral in pink feldspar sample contains mainly hematite.

This completes all analytical work on samples entered in your name on JULY 18,1991.

Fee received: No charge. Regional

PETER LIGHFOOT, Chief

SREBRI PETROV, XRD Scientist.
July 22, 1991.

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Ontario

Ministry of
Northern Development
and Mines

Ontario
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77 Grenville Street
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Geoscience
Laboratories
Report

Issued to

**B. WICKERN
APT 706, 1305 WILSON AVE.
TORONTO, ONTARIO
M3M 1J2**

0072-91

IDENTIFICATION

Three samples were submitted for mineral identification. X-ray diffraction analyses were carried out and the following minerals were identified:

- Sample # 12: The main mineral is **quartz**.
The dark metal veins consist of: **hematite, ilmenite, rutile and magnetite**.
- Sample # 13: The main mineral is **quartz** with occasional grey-bluish crystals of smoky quartz in it. The dark metallic veins inside consist of **hematite**. Additional minerals: **rutile, and ilmenite**.
- Sample # 14: The main minerals are: **quartz, albite and chlorite**.
The green mineral is **epidote (plemونتite)**.
The black metal phase abundant in the sample consists of two oxide phases: **hematite and magnetite**.

This completes all analytical work on samples entered in your name on **APRIL 25, 1991**.

Fee received: **No charge**.


PETER LIGHTFOOT, Chief


SREBRI PETROV, XRD scientist.
MAY 09, 1991

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Issued to:

MR. B. WICKERN
1305 WILSON AVE. APT.706
TORONTO, ONTARIO
M3M 1J2

IDENTIFICATION

Four samples were submitted for mineral identification. X-ray diffraction and optical analyses were carried out and the following minerals were found:

Sample #2: The sample consist of fine grains of quartz and feldspars intergrown with biotite.

Sample #3: This is sample consists mainly of a massive quartz vein. Some mica and feldspars are also present.

Sample #5: The sample consist of fine grained quartz, mica and feldspars.

Sample #8: This is a masive sample composed mainly from well crystallized pink orthoclase intergrown with quartz veins. The hardness of the sample is about 7.0. It is nicely colored and could be suitable for tiles (outside and inside covering).

This complete all analytical work on samples entered in your name on MARCH 13,1991.

Fee received: NO CHARGE.

PETER LIGHTFOOT, Chief


SREBRI PETROV, XRD scientist.
MARCH 28,1991.



Issued to:

B. WICKERN
33 INDIAN RD.
TORONTO, ONTARIO
M6R 2V2

IDENTIFICATION

Two samples were submitted for mineral determination. XRD and optical analysis was carried out and following minerals were found:

SAMPLE #1a: marble. The sample consists mainly of calcite. Some plagioclase and quartz is also present. The dark colored zones contains graphite. No asbestos mineral was identified in the sample. Suitable for tiles (outside and inside covering).

SAMPLE #1b: This sample contains mainly amphiboles (tremolite-actinolite) and minor talc, biotite and quartz. No asbestos mineral was identified in the sample. Suitable for tiles.

This completes all analytical work for samples, entered in your name on NOVEMBER 29, 1990.

Fee recieved: DEPT

PETER LIGHTFOOT, Chief Analyst


SREBRI PETROV, XRD Scientist
December 05, 1990



Issued to:

B. WICKERN
APT 706, 1305 WILSON AVE.
TORONTO, ONTARIO
M3M 1J2

0217-91

IDENTIFICATION

Two samples were submitted for identification: # 46 for mineralogical characteristic of the whole rock and # 45 - for checking the presence of some gold bearing minerals. X-ray powder diffraction analyses were carried out.

SAMPLE # 46: This rock consists mainly of dark green to black Fe-rich amphibole with Ca, Fe, Mg composition, together with pink albite. The amphibole is intimately intergrowth with Fe-rich chlorite. No asbestos minerals were found. This material could be suitable for outside and inside tiles.

SAMPLE # 45: This sample consists mostly of quartz. The dark veins inside contain graphite and Fe-rich chlorite, intergrown with biotite and albite. Sulphide minerals were not found there.

This completes all analytical work on samples entered in your name on SEPTEMBER 5, 1991.

Fee received: No charge.

PETER LIGHFOOT, Chief

SREBRI PETROV, XRD Scientist.
SEPTEMBER 10, 1991.



Issued to:

**B. WICKERN
APT 706, 1305 WILSON AVE#.
TORONTO, ONTARIO
M3M 1J2**

0221-91

IDENTIFICATION

Five samples were submitted for mineral identification. X-ray powder diffraction analyses were carried out.

Sample #32-#A: Consists mainly of feldspar - **Ca-albite**.

Sample #40-3: The dark-green veins among pink plagioclase consist mainly of **chlorite**. There is also **hematite** (red spots in chlorite sheets) and **titanite**.

Sample #42: The yellow-green soft mineral on the surface is **amphibole (tremolite/actinolite)**. There is also **biotite, albite** and some **quartz**.

Sample #43: The yellowish metallic grains in **calcite** are **arsenopyrite**.

Sample #44: The main pink mineral is **albite**. The dark-green abundant mineral is **amphibole (Fe-hornblende)**, the light-green glassy mineral is **epidote (pliomontite)** and some **pyrite** is also found to be present there.

This completes all analytical work on samples entered in your name on **AUGUST 20** and **AUGUST 29, 1991**.

Fee received: No charge.

PETER LIGHTFOOT, Chief

SREBRI PETROV, XRD Scientist.

AUGUST 30, 1991

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Ministry of
Northern Development
and Mines

Ontario Geological Survey
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77 Grenville Street
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Telephone: 1-416-965-1337

Geoscience
Laboratories
Report

0602-0220-91
Pg: 1

Ontario

Mr. B Wickern
Apt 706, 1305 Wilson Avenue
Toronto
ONT M3M 1J2

0220-91

Sample	Au (ppb)
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#43	<2
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This completes the analytical work for samples entered in
your name on Sep 09, 1991.

Please refer to certificate 0220-91 if you have any questions.

Fees Received: Cash

Peter C. Lightfoot
Acting Chief

91/10/03



ISSUED

B. WICKERN
APT.706, 1305 WILSON AVENUE
TORONTO, ONTARIO M3M 1J2

0140-91

IDENTIFICATION

Eight samples were submitted for identification of some economically important minerals. X-ray powder diffraction analyses were carried out.

Sample #15: The area marked on the sample contains **pyrrhotite**, together with some **sillimanite**.

Sample #16: The main mineral in the analysed part of the sample is **pyrite** together with **quartz** and **garnet**.

Sample #17: The red mineral on the surface is **garnet (grossular)**. It covers **quartz**, **sillimanite** and **amphibole**.

Sample #18: The mafic dark green sample consists of **clinopyroxene (Ca,Mg,Fe - composition)**.

Sample #19: The bulk sample consists mainly of **Ca amphibole (tremolite-actinolite)** and some **quartz** and **chlorite**. No asbestos minerals were found in it. Could be used as inside or outside tiles.

Sample #21: The investigated part of the sample contains mainly **Mg,Fe amphibole** with composition close to that of **cummingtonite**. Some **quartz** and **chlorite** present also.

Sample #22: The dark green grains abundant on the surface of the sample are **Ca amphibole (close to hornblende)**, some **quartz** and **albite**.

Sample #23: The dark hard vein in the sample consists mainly of **hematite**, **rutile** and **ilmenite**.

This completes all analytical work on samples entered in your name on JUNE 17 and 25, 1991.

Fee received: No charge.

PETER LIGHTFOOT, Chief

SREBRI PETROV, XRD scientist.
JUNE 28, 1991.

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