Township of Ryerson, District of Parry Sound Claim No. SO 1092177 and SO 1092178

October 15/1992

REPORT of Prospecting, stripping, drilling for Block removal, Blocks to be cut in to Tile samples.

Please note my activities outlined in the detailed daily reports. We concentrated mostly on establishing the "Black Granit":

Sample No.30A, a black Amphibolite, Ca, Mg, Fe composition, with Quartz veins and grains, cut by pink and salmon red veinlets of Albite and Microcline.

Sample No.92 and 96, a dark green to black Amphibolite, Ca, Fe, Mg composition, with Quartz veinlets and grains. Light reflections from the numerous oriented cleavage surfaces of the crystals produce a sparkling silky luster.

The main showing consists of a hillock, 15 feet in height, 90 feet wide by 180 feet long, 480 feet west of Post No.2 of Claim SO 1092177. We stripped away more overburden (average depth of 2 feet) along the east side of the hillock (also off the top) this year. We used a rubbertired backhoe, cutter, pick and shovels, hoe and Duro-Pump and high-pressure waterhose. This was perhaps time-consuming, but well worth it, as we are now in a better position to avoid certain fine cracks, that we were not aware of before. We have now exposed a vertical cliff about 12 feet high on the north/east side of the hillock, approx. 40' in length. The joint-sets are far enough apart (about 10 feet) to permit removal of large building blocks.

We were able to loosen and remove two 4x4x3° Blocks of Sample No.92 and No.96, using a"Pionjar"portable, handheld gasoline driven drill. The vertical and horizontal holes drilled were spaced 4 inches apart; we used "Primacord" detonating cord every second hole to loosen these Blocks.

We had these Blocks trucked to Processors, Khouri Granit Ltd., Sudbury, and Owen Sound Ledge Rock, Owen Sound to have 1cm and 2cm sample slabs cut. Also some 3/8" 12x12" and 12x24" floor and wall tile samples. The fine, hard to detect fissures, caused by using too strong measures of explosives in the beginning, prevented us from obtaining good slabs. We were however, able to salvage some good samples of this attractive material in smaller sizes, 6x6", 12x12" and 12x24", to be made available to interested Quarriers and Processors, to put us into a better position to obtain an option.

After visits from the area geologist office and much needed advice, we drilled and partially loosened a Block 4x4x6 of Sample 30A. But more cutting is needed here and we are waiting for (to rent) a wire saw, as we were advised not to use any Primacord on this Block.

We widened and gravelled the existing old skid-road after obtaining a work permit from MNR, using a rubber tired backhoe and pick and shovel. A truck can drive right up to the stripped areanow to pick up a Block.



Please see Page II

Page II REPORT

Samples of white Albite $\underline{\text{No.5}}$ were removed from a partially stripped showing on Claim No.SO 1092177 and submitted for identification to the Geoscience Laboratories.

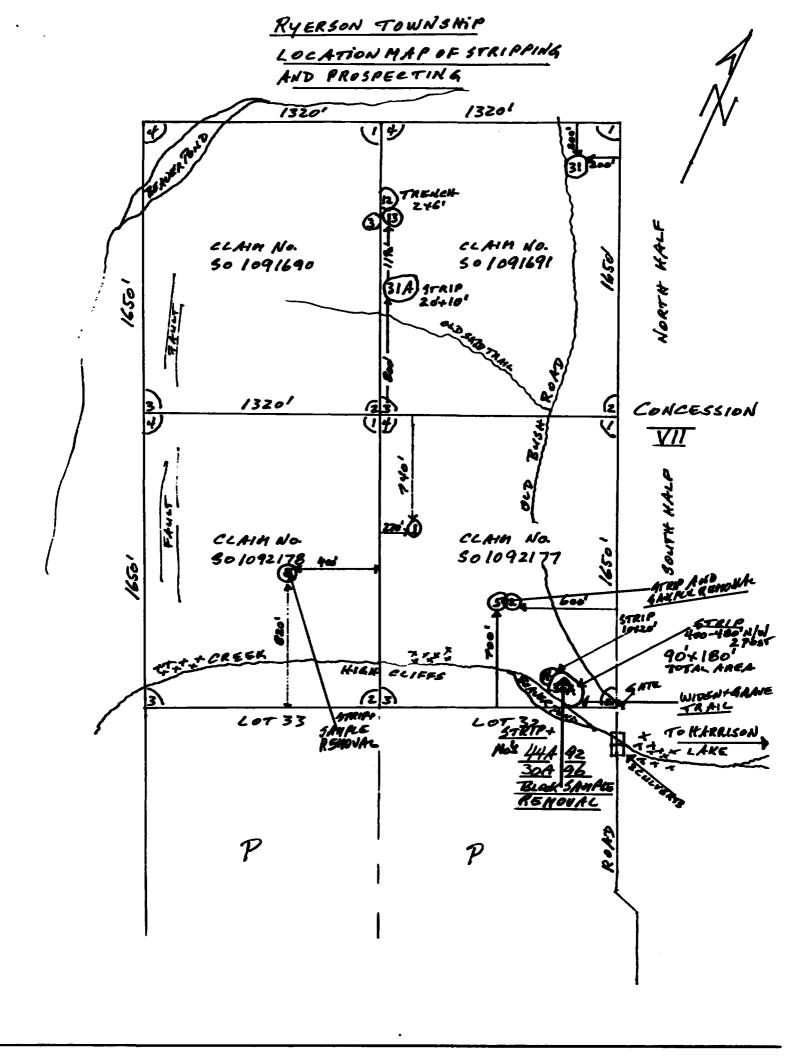
On Claim No.SO 1092178, No.8 we stripped a showing of pink to red fine to medium grained Orthoclase Feldspar with pick and shovel. We removed a sample to be sawn and polished. This material was previously analysed by the Geoscience Laboratories, and found to be suitable for inside and outside tiles. This showing needs much more attention next year.

On Claim No.SO 1092177 No.44A we stripped, washed and prepared a showing of a pink, fine to medium grained Microcline Feldspar. We then removed a small Block for testing. This material is very attractive and takes a high polish. Much more stripping is necessary to establish an area where the cracks are far enough apart, and commercial size quarry blocks could be extracted.

Sample No.96, Claim No.SO 1092177, continues on the north side of the fault, approx. 500 feet north of the partially stripped hillock 30A/92.96 the same dark green to black Amphibolite, Ca,Fe,Mg composition with white Quartz veinlets and grains, (Assay sheet enclosed). A large exposure was discovered here, a vertical cliff about 10 to 16 feet high by about 110 feet in length, running from the south/west to north/east. Joints are at a lower density here, with favourable saddle cracks, (Photos enclosed). We should be able to extract some commercial size Blocks here.

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Ontario Geological Survey 77 Grenville Street 11th Floor Toronto, Ontario M7A 1W4 Telephone 965-1337 Geoscience Laboratories Report

seued to:

APT. 766

1305 WILSON AUE TORONTO, ONTARIO

M3M-152

T2

FURTHER TO CERTIFICATE 0334-91

QUALITATIVE ICP-SPECTROMETRIC ANALYSIS

ELEHENT/SAMPLE	30A					
ALUHINUH						
BARIUM	T		-			
BERYLLIUM	<u>-</u>					
CALCIUN	н					
CERIUM	-					
CHRONIUM	T					
COBALT	-					
COPPER	_					
IRON	MH					
LANTHANUH	T					
LEAD	-					
HAGNESIUN	H					
HANGANESE	Ĺ					
HOLYBDENUH	_					
NICKEL	_					
NIOBIUM	-					
NEODYHIUN	-					
PHOSPHORUS	L					
STRONTIUM	T					
TANTALUK	-					
TITANIUM	LH					
TUNGSTEN	-					
VANADIUM	T					
YTTRIUM	_					
ZINC	T					
ZIRCONIUN	-					
TOT. RADIG.	_					
(TOTAL RADIDACTIV	JITY EXPRES	SED IN	EQUIVALENT	Z UR	ANTUN	OXIDE)

CTOTAL RADIOACTIVITY EXPRESSED IN EQUIVALENT Z URANIUM OXIDE

This completes the analytical work for samples entered in your name on February 10, 1992.

H = 10 T0 1002

MH = 5 TO 10Z

H = 1 TO 5Z

LH = 0.5 TO 17

L = 0.1 TO 0.52 TL = 0.05 TO 0.12

T = 0.01 TO 0.05Z

- = <0.01% (NONE DETECTED)

Pees Received: Cash

PETER LIGHTFOOT, ACTING CHIEF ANALYST

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

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

SAMPLE # 50: The main bluish-grey mineral is max. ordered microcline intergrown with some albite, known as a variety of the "moon stone".

SAMPLE # 51: The rock is composed mainly from the same max. microcline as in sample # 50. There are some graphite intergrown with chlorite and some large grains of titanite.

SAMPLE # 51-A: The rock sample is composed by large pink and white grains of feldspar (mainly albite). The fine-grained minerals are quartz, amphibole (Mg-hornblende), chlorite and biotite.

SAMPLE # 44-A: The sample is composed by large grains of feldspars - pink microcline and white albite. The main mineral in dark veins is hematite together with Ca-amphibole and chlorite.

SAMPLE # 52: The dark mineral is amphibole (Ca-amphibole, hornblend composition).

SAMPLE # 53: The main mineral is dark green amphibole, Casubgroup).

This completes all analytical work on samples entered in your name on NOVEMBER, DECEMBER 1991 and JANUARY 1992.

Fee received: No charge.

PETER LIGHFOOT, Chief

SREBRI PETROV. XRD Scientist.

MAY 21, 1992.



Ministry of Ontario Geological Survey
Northern Development Geoscience Laboratories 77 Gunda 11th Floor

77 Grandle Breet 11th Floor Toronto, Ortanio M7A 1W4 Telephoner 1 - 616 - 8 Georgianies Leboratories Report 0018-92 Pg:1

Ontario

Mr. B Wickern Apt706, 1305 Wilson Avenue Toronto, ONT M3M 1J2

0018-92

This completes the analytical work for samples entered in your name on Jun 30,1992.

Please refer to certificate 0018-92 if you have any questions.

Fees Received: No Charge

Peter C. Lightfoot

Chief



Ontario Geological Survey 77 Granville Street 11th Floor Toronto, Ontario M7A 1W4 Geoscience Laboratories Report

FURTHER TO CERTIFICATE 0001 - 92

lesued to:

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

0001 - 92

IDENTIFICATION

One sample, #92 was submitted for mineral identification. X-ray powder diffraction analysis was carried out.

SAMPLE # 92: The sample is a basic metamorphic amphibolite rock. The main minerals there are dark-green to black AMPHIBOLES with a complex Na-Ca-Fe-Mn composition, intergrown with MICA. The pink grains are Mn-rich GARMET (almandine-spessartine series). There are also FELDSPARS (andesine) and CARBOMATES (fluorapatite). The small bright grains content PYRITE and CORUMDUM.

This completes all analytical work on sample entered in your name on APRIL 10, 1992.

Fee received: No charge.

PETER LIGHFOOT, Chief

SREBAI PETROV, XRD Scientist.

MAY 20, 1992



Ministry of Ontario Geological Survey
Northern Development Geoscience Laboratories
Total

77 Grandio Street 11th Floor Toronto, Ontario M7A 1994 Geoeclence Laboratories Proport 0602-0004-92 Pg:1

Ontario

Mr. B Wickern Apt706, 1305 Wilson Avenue Toronto ONT M3M 1J2

0004-92

Sample

Au

(ppb)

#92

<2

This completes the analytical work for samples entered in your name on May 01,1992.

Please refer to certificate 0004-92 if you have any questions.

Pees Received: Cash Receipt \$ 53922

Peter C. Lightfoot

Acting Chief

92/05/15



Temiskaming Testing Laboratories

P.O. Box 799 Presley St. Cobelt, Ontario POJ 100 (705) 679-8313 **Report Number**

св 12099

Laboratory Report

Date__July 7, 1992

Issued To: Mr. Max Barua, Geoscience Labs., MNDM, 11th Floor, 77 Grenville, St., Toronto, Ont. M7A 14

Sample Number	Gold Oz. Per Ton	Silver Oz. Per Ton	
#9 4	Trace		
	;		

Fees Received Ministry

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A Manager

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

0014-92

IDENTIFICATION

One sample, #96 was submitted for mineral identification. X-ray powder diffraction analysis was carried out.

SAMPLE # 96: The sample is a metamorphic amphibolite rock. The main minerals there are dark-green to black AMPHIBOLE with Ca-Fe-Mg composition, intergrown with MICA and fine grained QUARTS. The pink grains are Fe, Mg-rich GARNET (almandine-pyrope series).

This material could be suitable for outside and inside tiles and for floors and steps as well. The amphibolites are more slip-resistant when wet comparing with other materials such as marbles.

This completes all analytical work on sample entered in your name on MAY 18, 1992.

Fee received: No charge.

PETER LIGHFOOT, Chief

SREBRI PETROV, XRD Scientist.

JUNE 29, 1992.