



41J11NE0002 0010B1 LECARON

Diamond Drilling

010

Township of LeCaron (Former Twp. 1-C)

Report No: 11

Work performed by: Blue Lake Mining Syndicate Ltd.

Claim No	Hole No	Footage	Date	Note
SSM 27555	BL-1	753'	Aug/54	

Notes:

BLUE LAKE MINING SYNDICATE LTD

Diamond Drill Log

D.D.H. No. BL-1

Bearing: N 10° W

Started: noon 26th Aug. 1954

Location: 560' ^{E?} W No. 4 post
claim- 27555

Dip: 80° N

Finished: 6th Sept 1954

Claim: SSM-27555 and 27548

Depth: 753 ft

<u>FOOTAGE</u>	<u>FORMATION</u>	<u>Sample No.</u>	<u>Width</u>	<u>U308 % equiv.</u>	<u>lbs/ton U308</u>	<u>Other mins</u>
0 - 2	Casing					
2 - 291.6	Grit (or arkose) medium to coarse grained; predominantly quartz and feldspar. Feldspars extremely fresh with sericite (or chlorite) in matrix. Black streaks of hematite occur also. The banding from coarse to fine appears graded in some sections and pure quartzite bands occur at intervals.					
23 - 28	Broken core					
40 - 42	" "					
63 - 111	Rapidly alternating coarse and fine bands. Some mineralisation - pyrites.					
111 - 112.6	Broken core					
192 - 194	" "					
194 - 212	As above - but small bands quartzitic entirely.					
212 - 214.6	Broken core					
216 - 230.6	Quartzite - greenish in colour.					
254 - 270	Quartzite - dark green. Some pyrites.					
291.6-360	Purple grit - dark fine grained and in parts almost blackrock; quartz and feldspar present with silvery sericite; banding is variable from red to black; this rock is obviously iron stained. Some mineralization - pyrites.					
340 - 349	Red grit					
349 - 360	Rapid variations in banding - colours purple to brown.					
360 - 464	Purple argillite (or Mudstone) - finely laminated rock almost slate-like in parts. Layers composed entirely of sericite occur. Quartz stringers also appear while mineralization (i.e. Pyrites) is higher in this group					

NOT TO BE REMOVED FROM
THE OFFICE OF THE RESIDENT
GEOLOGIST, O. T. DEPT. OF MINES
BAULT, STE. MARIE, ONT.

<u>FOOTAGE</u>	<u>FORMATION</u>	<u>Sample No.</u>	<u>Width</u>	<u>U308</u> <u>equiv.</u>
	than the beds above. Small slip faults disrupt the continuity of this finely laminated rock.			
	409 - 447 Grey-greenish argillite (or mudstone)			
464 - 504.6	Arkose ? fine grained red/brown rock - very little quartz. Limestone bands occur also while hematite streaks give a banded appearance.	From 476-478 $\frac{1}{2}$ - 501-503	geiger - "	70/40 70/40
504.6-518	Grit (granite ?) medium coarse quartz-feldspar rock.			
518 - 612	Quartzite - reddish in colour and probably arkosic in parts. Black streaks normal to vertical core axis. 547.5 leached rock but similar composition as above. 555.5-580 Fair mineralization - aggregations of black iron are in a reddish quartzite.			
612 - 665.4	Red grit - dull red granular rock. Slight banding normal to vertical core axis. Arkosic and quartzitic in parts.			
665.4-753	Diabase - medium grained basic igneous rock becoming coarser downwards. Some mineralization - pyrites; with quartz veins at sporadic intervals.			
753.0	End of hole.			
	Drilled by: Canadian Longyear Ltd., North Bay, Ont. Core width: 1.5/16 Core stored on property. Logged by: J. W. Fisher			

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BLUE LAKE SYNDICATE

Township 10, Sudbury M.D.

SECTION THROUGH BL-1

1 OF 2

DWN. J. FISHER

TR. A.B.F.

SCALE: 1" = 50'

SEP. 1954

North

1" = 50'

SSM-27548

SSM-27555

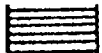
D.D.H. BL-1

80°

LEGEND



DIABASE



ARGILLITE



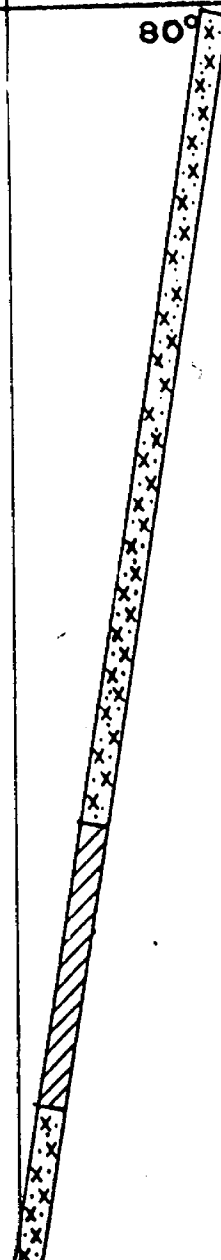
QUARTZITE



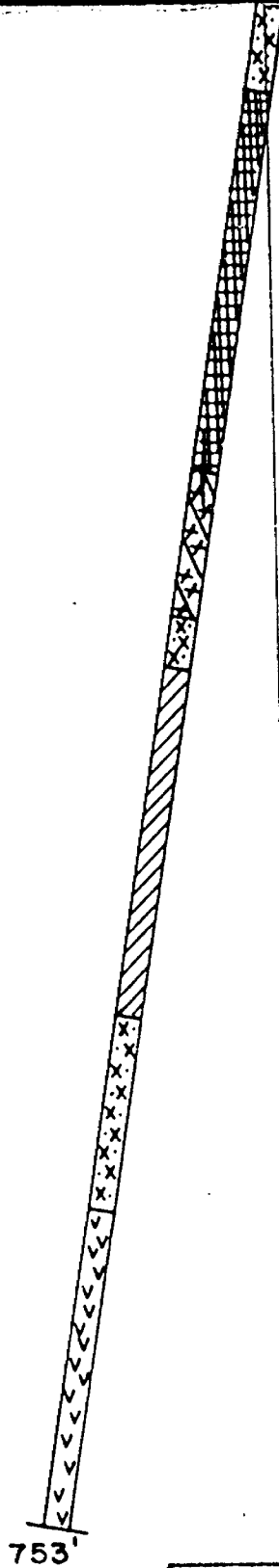
ARKOSE



GRIT (GRANITIC)



2 F 2

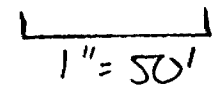


753'

BLUE LAKE SYNDICATE

Township 1C, Sudbury M.D.

SECTION THROUGH BL-1



DWN. J. FISHER

TR. A.B.F.

SCALE: 1" = 50'

SEP. 1954

LECARON-0010-B1 #1

SEE ACCOMPANYING
MAP(S) IDENTIFIED AS

LECARON-0010-A1 #1

LOCATED IN THE MAP
CHANNEL IN THE FOLLOWING
SEQUENCE (X)

