

TOWNSHIP OF BUTLER



31L11SE9752 13 BUTLER

010

This file contains work performed by Millar Properties, claim

T
44503

Hole # 1

August, 1958

14496

Hwy 533 to midpoint

T44498

100 ft

T44503

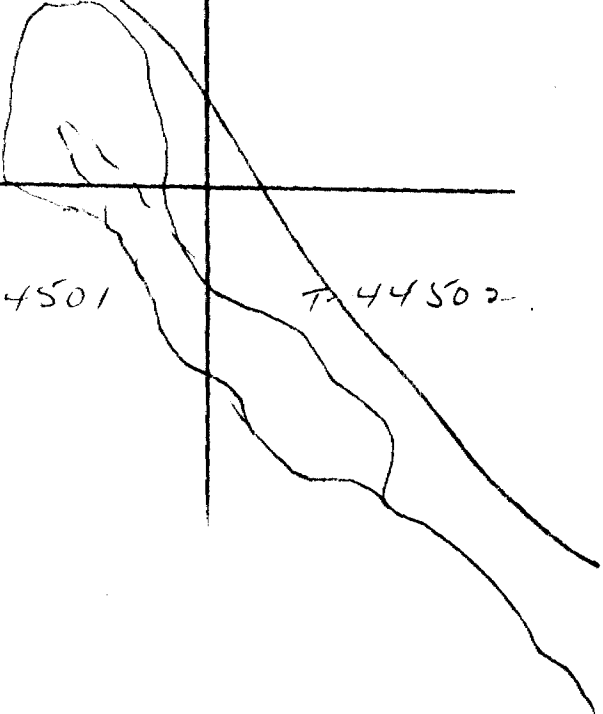
50 ft

R.D. HOLE

T44506

T-44501

T-44502



B.D.R. - 1

Property: Butler Twp., Millar Vermiculite Date Started: Aug. 15/58.
 Location: 3.8 miles E from Hwy. 63 and Date Complete: Aug. 18/58.
 on the N side of Hwy. 533, 50 ft. Drilled by: Baderli Diamond
 N from the centre line of Hwy. 533 Drill Co., Timmins.
 in claim T 44503 Logged by: F.C. Perry.
 Bearing: N 60°W approx. Size of Core: ANT 1 5/16 in.
 Dip: 40°W
 Depth: 320 ft.

0 - 5 Casing: Later reamed to 8 ft. due to caving conditions at 6 ft.. Initially a bed-rock set-up.

5 - 229 Hornblendite: A hornblende rich, hornblende-biotite gneiss. Dk. black-green colour, with xtals. up to 1/4 inch in diameter. Gneissosity is weak at approx. 60° to the core axis. The amount of mica varies from section to section. Rock is probably a basic layer within the granite gneiss country rock of the area. (Grenville)

42.5-49 Some shearing near parallel to the core axis. There is some hematite staining of a reddish colour + a very little white calcite filling.

54-74 Red patches 1/2 inch in diam., which are patches of hematite stain which occurs along cleavage planes and bulges out here and there to form the patches.

87-90 As 54-74
 101-102 " " "
 111-153 Very dk. cse. xtalline. hornblende.
 124-126 soft and broken to xtal size - shear of fault doubtful.

143 A 2 in. vein of peach coloured calcite at 60° to c.a.
 153-203 As at the top of the hole - perhaps not quite so dk. in colour.

203-229 Contact Zone - This section has been granitized to considerable extent and a good many brick red garnets have been developed which average 1/4 in. in diameter.

229 - 320 Granite: Pink granite gneiss with gneissosity approx. 60° to c.a. Fair amount of white mica as tiny flakes + a few short cse. pegmatite sections, which show indefinite contacts, probably due to the fact that they appear to be growth pegs. rather than intruded dikes.

Core recovery near 100%

Sections showing exfoliation qualities in the contained mica.

26-28	slight	
42-49	'	Heavy at 42.5 and at 49
78	'	
80.5-88.5	'	173 Slight
92	'	199-203
130	'	
134-136	'	

F.C. Perry