



42A09SE0151 35 MUNRO

010

Diamond Drilling

Township of Munro

Report N<sup>o</sup>: 35

Work performed by: Canadian Johns-Manville Co. Ltd.

Claim N <sup>o</sup>	Hole N <sup>o</sup>	Footage	Date	Note
L 78648	LP-65-2	702'	Nov/65	
L78647	LP-65-3	700'	Dec/65	
L 78655	LP-65-7	294'	Jan/66	

Notes:

# DRILL LOG

LOCATION: Line 90+00W; 7+25' North of B/L

DATE STARTED: Nov 20th/65

DATE COMPLETED: Nov 30th/65

TOTAL DEPTH: 702'

PROPERTY: Little Pike Group - Munro-Quibord Townships

HOLE NO: LP-65-2

SHEET NO: 1

ELEVATION OF COLLAR: Surface

ELEVATION OF BOTTOM:

BEARING: South

DIP: -60°

GEOLOGICAL DESCRIPTION	FOOTAGE	REC.	TH. V.	FIBRE VEINS												% SL. F.	% Mass F.	% Total F.	Vein Ang	% MAG	% PYR	Rock S	REMARKS (VEIN TYPE)
				☆	☆	‡	☆	‡	☆	‡	☆	‡	‡	‡	‡								
0 - 117' overburden																							
117' - 136' dark green to black, fine grained, peridotite, slightly carbonated, low magnetite, fractures at 50 - 60° across core.																							
136' - 137'6" carbonate rock - massive.																							
137'6" - 144' actinolized volcanics, rich in hornblende (traces of chalcopyrite at 142' - 143'6")																							
144' - 151' light grey, slightly carbonated peridotite talcy slips with white carbonate.																							
151' - 343'5" peridotite, fine grained, dark green, slightly to moderately serpentinized; rock has been moderately fractured and brecciation is present from trace to moderate; calcite occurs in frequently in stringers and small belbs.																							
265'6" - 268'6" appears to be coarsely actinolized lava; nearby faulting indicated by moderate to strong brecciation and blockiness for few feet either side of this section.																							
314' - 330' core here is mostly badly crumbled.																							
332'3" - 345' fault zone, indicated by badly broken up core; brecciation, calcite occurring in stringers and as filling and chloritic material.																							
343'5" - 367'3" volcanics, actinolized lava, dark - medium green, fine grained - aphanitic; first 12' involved in fault zone mentioned above; actinolite is generally medium to small, but frequently coarse so that core has zig-zagging markings; calcite is common in small veins and stringers; this rock has been moderate - strongly fractured.																							
367'3" - 702' peridotite (as above run); moderate - strongly fractured and brecciated with calcite frequently occurring as filling in small veins; pyrite occurs infrequently as disseminated cubes; light to moderate carbonatization scattered throughout.																							
489' - 515'2" strongly carbonated rock. From about 515'2" to 540' the peridotite is somewhat fine grained and appears more strongly serpentinized; rather coarse cubes of pyrite are scattered throughout. From 540' the rock is lighter coloured and strongly carbonated.																							
565'5" two 1" calcite veins at flat angles to core, with minor quartz and pyrite. Also at 568'3".																							
702' - END OF HOLE.																							
Logged by: R. Kaltwasser and R. Date.																							

*R. Kaltwasser*

# DRILL LOG

LOCATION: 1+00' west of line 87+00' <sup>WEST</sup> East at 15+50'

DATE STARTED: North of the B/L Dec 1st/65

DATE COMPLETED: Dec 11th/65

TOTAL DEPTH: 700'

PROPERTY: Little Pike Group - Munro-Guibord Townships

HOLE NO: LP-65-3

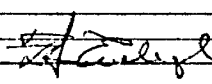
SHEET NO: 1

ELEVATION OF COLLAR: Surface

ELEVATION OF BOTTOM:

BEARING: S40°E

DIP: -60°

GEOLOGICAL DESCRIPTION	FOOTAGE	REC.	TH. V.	FIBRE VEINS												% SL. F.	% MASS F.	% TOTAL F.	Vein Ang	% MAG	% PYR	Rock S	REMARKS (VEIN TYPE)
				1/2"	1/4"	1/8"	1/16"	1/32"	1/64"	1/128"	1/256"	1/512"	1/1024"	1/2048"	1/4096"								
0 - 118' casing																							
118' - 157'15" - carbonatized peridotite - medium green, fine to medium grained, with indistinct crystal structure; dull mottling from carbonate; fairly soft rock; medium - strongly carbonated; pyrite occurs in scattered cubes and is especially common on some slip surfaces; core is well broken up and often in small fragments.																							
157'15" - 392'18" - serpentinized peridotite; darker green than above, but with similar indistinct crystal appearance; frequent patches of the above rock, frequent small veins and stringers of white carbonate.																							
At 222'1/4" - 223'15" - actinolized volcanics; fairly coarse. Actinolite in a medium green coloured rock.																							
The core has been broken up, but not to the extent as the carbonated rock; minor amount of sharp slips.																							
At 231'1/4" - 232' and 236' - 236'17" - short areas of fairly high concentration of highly deteriorated asbestos; mostly slip; width of 3/16" noted.																							
From 270' - the patches of carbonated rock stop occurring (or are rare); sampled sections are places of moderate amount of fracturing, filled with calcite, serpentine, and minor to moderate pyrite; at 326'19" - 327'19" fracturing is very strong; this could be a minor shear zone.																							
392'18" - 432' carbonatized peridotite (as above).																							
392'18" - 395'13" highly fractured area; moderate to highly chloritic and talcose.																							
395'14" - 400'17" volcanics - pale green, massive rock with scattered calcite stringers; moderately fractured rock.																							
423'13" - 429' actinolized volcanics.																							
432' - 605' serpentinized peridotite; hard, dark green, fine grained rock; moderately fractured with calcite and soap-brucite veins and stringers; moderate amount of fine grained magnetite.																							
441'6" - 443' highly fractured area, consisting mostly of calcite, soap and brucite.																							
486' - 487'13" volcanics; partially actinolized.																							
493'15" - 510'8" volcanics - partially actinolized, moderately carbonated in patches.																							
510'18" - 512' and 518'13" - 528'15" serpentinite; smooth textured, medium to light green, massive; scattered large crystals of light green soap and of hornblende.																							
557'16" - 559' the rock is same as above.																							
From 528'15" - 539' the rock is generally strongly fractured; scattered narrow veins and slip veins of crumbly asbestos.																							
605' - 636'17" - pyroxene-rich peridotite, fine grained, medium green colour, slightly calcitic. Gradational contacts may represent a transition between the peridotite and the gabbro.																							
666'17" - 700' fine to medium grained, medium to dark green gabbro.																							
700' - END OF HOLE.																							
Logged by: R. Date.																							
																							

# DRILL LOG

LOCATION: Line 93<sup>00</sup> East at 29<sup>25</sup>' North of the R/L

DATE STARTED: Jan 3rd/66

PROPERTY: Little Pike Group - Huron-Guibord Townships

DATE COMPLETED: Jan 14th/66

HOLE NO: LP - 65 - 7

TOTAL DEPTH: 294'

SHEET NO: 1

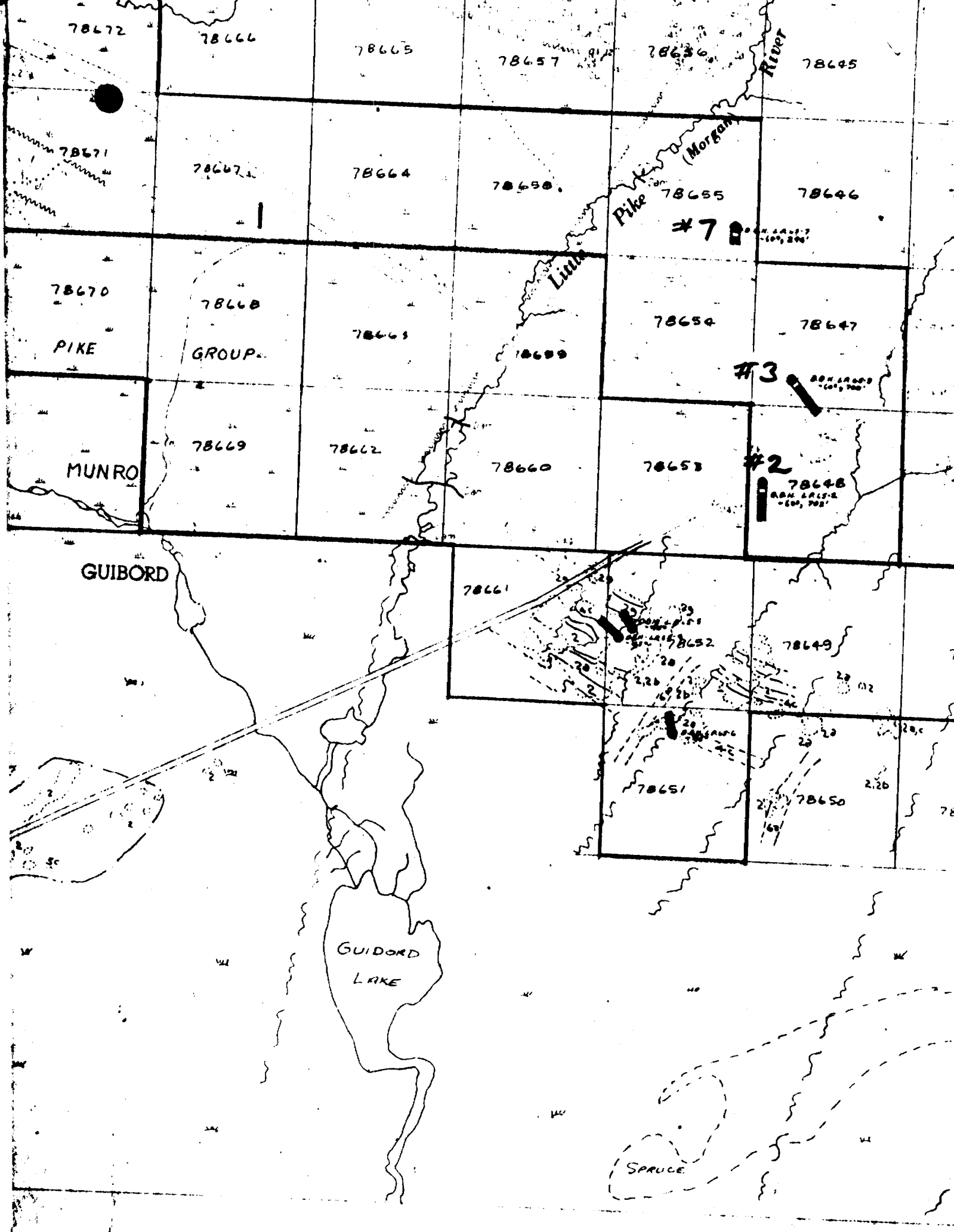
ELEVATION OF COLLAR: Surface

ELEVATION OF BOTTOM:

BEARING: South

DIP: -60°

GEOLOGICAL DESCRIPTION	FOOTAGE	REC.	TH. V.	FIBRE VEINS												% SL. F.	% Mass F.	% Total F.	Vein Ang.	% MAG.	% PYR.	Rock S.	REMARKS (VEIN TYPE)
				1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	2 3/4"	3"	3 1/4"								
0 - 130' - casing																							
130' - 204' - peridotite - fine grained, slightly serpentinized; moderate to dark grey-green in colour.																							
182'50" - 183'30" - coarse grained section with mottled appearance. Core is considerably broken up indicating very blocky drilling.																							
207' - 215' - moderately serpentinized rock; light to medium green in colour.																							
Lightly to moderately carbonated near bottom.																							
294' - END OF HOLE.																							
Logged by: P. Date.																							
<i>[Handwritten Signature]</i>																							



78672

78666

78665

78657

78656

78645

78671

78667

78664

78658

78655

78646

78670

78668

78663

78659

78654

78647

PIKE

GROUP

#3

ADM. AREA 3  
-60', 700'

MUNRO

78669

78662

78660

78653

#2

78648  
ADM. AREA 2  
-60', 700'

GIBBORD

78661

78652

78649

78651

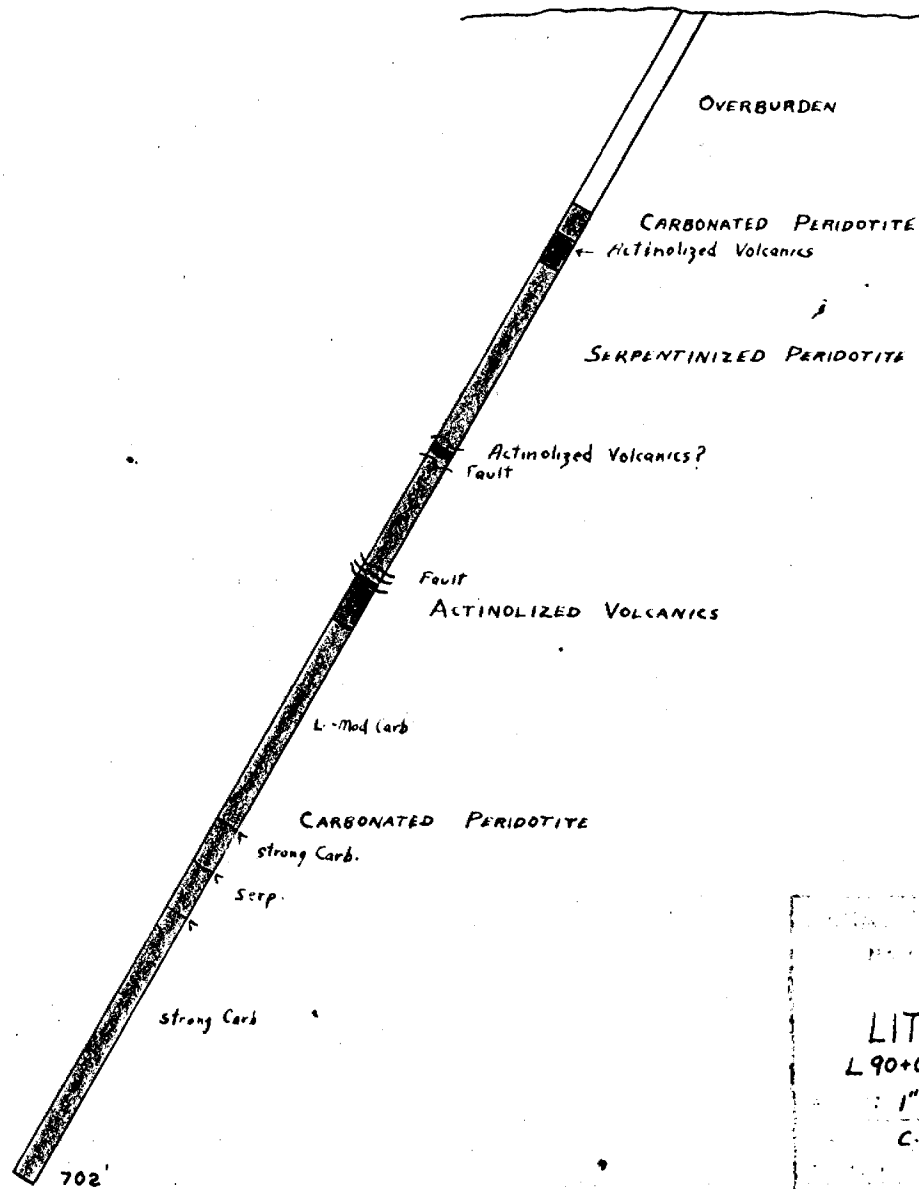
78650

GUIDORD  
LAKE

SPRUCE

30008

1" = 100'

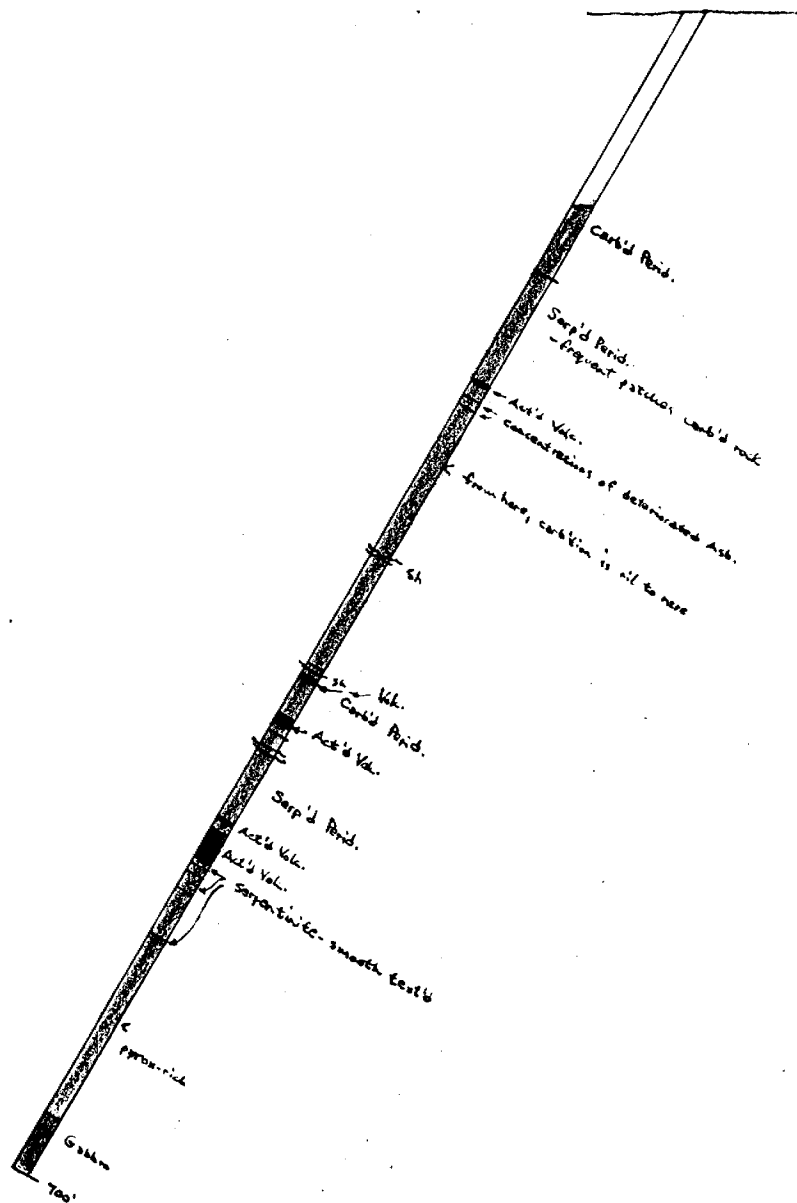


DDH. LP-65-2  
 LITTLE PIKE GROUP  
 L 90+00W, 7+25' N @ Az. 180° DIP-60°  
 1" = 100'  
 DEC-65  
 C.J.G.  
 MUNRO  
 GUIBORD  
 TWRS.

*Handwritten signature*

2000 8

(1" = 2000')



Footage	#	oz. Au	oz. Ag
304.0-307.8	7214		
313.5-316.5	15	All	All
325.5-326.9	16		

CANADIAN DEPARTMENT OF MINES AND TECHNICAL SURVEYING  
 D.H. LP 65-3  
 LITTLE PIKE GROUP  
 LB7W @ 1100W & 1515N - S40°E - Dip -60°  
 SCALE: 1"=100' DATE: Dec 65  
 BY: D. J. [unclear] HUNRO & GIBBONS  
 TUNPS.

*Handwritten signature: J. H. [unclear]*

Magnetometer  
Profile

N 52+62

L 98+00 W

ovb.

PERIDOTITE: - fgr'd, med-dk gray-green;  
 - slightly serp'd;  
 - very blocky;  
 - mod. serp'd  
 - lighter-colored  
 lightly-mod carb'd near bottom  
 894'

CANADIAN JOHNS-MANVILLE CO. LTD.	
MATHESON MUNRO MINE ONTARIO	
DETAILED GEOLOGICAL SECTION	
DIAMOND DRILL HOLE NO LP65-7	
LITTLE PIKE GROUP	
SCALE: 1" = 100'	DATE: FEB. 1966
DRAWN: <i>Dale</i>	MUNRO- GUISBORD TRNPS.
TRACED	
APPROVED	

*Handwritten signature*