



42A14NE8547 10 BECK

010

Diamond Drilling

Township of BECK

Report NO 10

Work performed by: Chislau Mining Corporation

Claim NO	Hole NO	Footage	Date	Note
P 51825	B-1	453.0'	Jan/65	
	B-1-A	304.0'	Feb/65	
P 51821	B-2	604.0'	Feb/65	
	B-3	500.0'	Feb/65	
	4	<u>1861'</u>		

Notes:

51820


# DIAMOND DRILL LOG

GHISLAU MINING CORPORATION LIMITED  
Beck Township Option, Ontario.

Hole No. - B-1	Elevation -	Claim - P 51825
Started - January 4, 1965	Dip - Collar - -40°	Location - Lot 9, Conc. VI
Finished - January 31, 1965		Latitude - <del>x3x900x</del> 12 00 N
Bearing - East		Departure - <del>kkx90x</del> 16 00 W
Length - 453'		Logged by - A. C. Lee
Purpose -		Drill Co. - Continental


DEPTH FEET	DESCRIPTION	SAMPLE No.	ASSAYS	FOOTAGE	WIDTH
0 - 175.0	Casing				
175.0 - 453.0	PERIDOTITE - dark grey to black, fine grain, fairly hard, irregular fine crystals or round bunches of brassy mineral, scattered, but very low amounts. Low scattered fine magnetite.				
	270-370 Serpentinized, magnetite more plentiful but no other mineral visible.				
	175-195 Soft & talcy, some serpentinization.				
	326-327 Bleached.				
	370-418 Black unaltered peridotite barren.				
	418-438 Fractured at 60° & 20° to core angle - filled with feldspar.				
453.0	END OF HOLE No. B-1				

*Alan C. Lee*



Hole No. B-1

DEPTH FEET		DESCRIPTION		SAMPLE No.	ASSAYS	FOOTAGE	WIDTH
FROM	TO	WIDTH	NI (Semiquantative) % ( estimates )			SAMPLE NO.	
175.0	185.0	10.0'	.1			B 17601	
185.0	195.0	10.0	.1			B 17602	
195.0	205.0	10.0	.1			B 17603	
205.0	215.0	10.0	.1			B 17604	
215.0	225.0	10.0	.1			B 17605	
225.0	235.0	10.0	.1			B 17606	
235.0	245.0	10.0	.1			B 17607	
245.0	255.0	10.0	.1			B 17608	
255.0	265.0	10.0	.1			B 17609	
265.0	275.0	10.0	.05			B 17610	
275.0	285.0	10.0	.1			B 17611	
285.0	295.0	10.0	.1			B 17612	

*Alan C. Lee*  


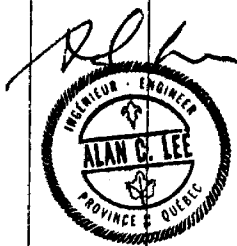
# DIAMOND DRILL LOG

GHISLAU MINING CORPORATION LIMITED  
Beck Township Option, Ontario

Hole No. - B-1A                      Elevation -  
 Started - February 1, 1965 Dip - Cellar -  $-60^{\circ}$   
 Finished - February 8, 1965  
 Bearing - East  
 Length - 304'  
 Purpose -

Claim - P 51825  
 Location - Lot 9, Conc. VI  
 Latitude - ~~300000~~ 12 00 N  
 Departure - ~~100000~~ 16 00 W  
 Logged by - A. C. Lee  
 Drill Co. - Dcontinental

DEPTH FEET	DESCRIPTION	SAMPLE No.	ASSAYS	FOOTAGE	WIDTH
0 - 172.0	CASING				
172.0 - 295.0	GABBRO - light coloured, fine to medium grain, ophitic texture, bleached ferromagnesian minerals in a hard white groundmass, short streaky pyroxene crystals.				
	178-200 Frequent dark streaky inclusions, partly chlorite which are cut by hard quartz feldspar stringers at $10^{\circ}$ - $30^{\circ}$ to core angle, sometimes folded.				
	220-226 A few narrow dark streaks cut by narrow quartz feldspar stringers at $10^{\circ}$ - $20^{\circ}$ .				
	247-252 Occasional dark streak & quartz <del>streak</del> feldspar stringers <del>streak</del> at $30^{\circ}$ .				
	262-263 Fractured & broken at $25^{\circ}$ to core angle.				
295.0 - 304.0	PERIDOTITE - altered & serpentized.				
304.0	END OF HOLE No. B-1A				




Hole No. B-1A

# DIAMOND DRILL LOG

GHISLAU MINING CORPORATION LIMITED  
Beck Township Option, Ontario.

Hole No. - B-2	Elevation -	Claim - P 51821
Started - Feb. 10, 1965	Dip - Collar - $-45^{\circ}$	Location - Lot 9, Conc. 6
Finished - Feb. 17, 1965		Latitude - 3 00 N
Bearing - East (Ast.)		Departure - 11 00 W
Length - 604'		Logged by - A. C. Lee
Purpose -		Drill Co. - Continental

DEPTH FEET	DESCRIPTION	SAMPLE No.	ASSAYS	FOOTAGE	WIDTH
0 - 65.0	CASING				
65.0 - 319.0	PERIDOTITE - black to dark green serpentine fractures at $10^{\circ}$ - $30^{\circ}$ , some irregularly distributed mineralization, very fine, brassy points, very low quantity, more fine magnetite.		<u>Ni%</u>		
	82-84 Slips & broken core at $10^{\circ}$ to core angle.	B17613	0.22	141.5 - 146.5	5.0'
	101-105 Broken.	B17614	0.29	199.0 - 204.0	5.0'
	115-125 Broken, some sections cut by epidote(?) alteration & serpentinite.				
	129-133 Same.				
	134-137 Same.				
	141.5-146.5 Same, fracturing at $10^{\circ}$ , very low scattered brassy mineral, somewhat coarser with magnetite.				
	148-149 Same.				
	174-175 1/16" asbestos fibre @ $30^{\circ}$ .				
	197-207 Heavily fractured at $30^{\circ}$ - $45^{\circ}$ with green serpentinite slips & very low scattered mineral.				
	211-218 Frequent serpentine slips & fractures @ $16^{\circ}$ - $30^{\circ}$ .				
	223-229 Frequent serpentine slips @ $30^{\circ}$ - $45^{\circ}$ .				

*A.C.L.*  


Hole No. B-2

DEPTH FEET	DESCRIPTION	SAMPLE No.	ASSAYS	FOOTAGE	WIDTH
	267-271				
	Frequent serpentine slips at 10° to core angle. Peridotite becoming much more fine grained from 250 on.				
	312-319				
	Green vein of quartz calcite & feldspar porphry.				
319.0 - 363.0	CONTACT ZONE and fine grained grey gabbro.				
363.0 - 370.0	PERIDOTITE - black, very hard.				
370.0 - 384.0	GABBRO - fine grained.				
384.0 - 410.0	BLACK PERIDOTITE - gradually becoming more talcy.				
410.0 - 427.0	GREY GABBRO - fine grained, lower contact 80° to core angle (serpentinized).				
427.0 - 604.0	BLACK PERIDOTITE - fine grained, hard & massive.				
	454-455				
	Calcite fracturing at 10°- 30°.				
	517-519				
	Coarse chloritic dike at 30°.				
	523-529				
	Cut by many serpentine frac- tures at 10°-30°.				
	535-536				
	Heavy serpentine slip at 30° with 3/4" calcite.				
	545-549				
	Carbonate filled fractures @ 30° to 70°.				
	558-				
	Serpentine slip at 30°.				
	560-562				
	Carbonate fractures at 30° and 70°.				
	575-576				
	Carbonate serpentine fractures at 70°.				
604.0	END OF HOLE No. B-2				

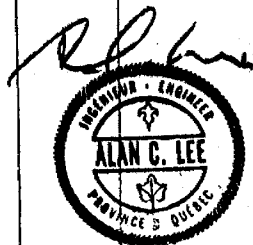


# DIAMOND DRILL LOG

GHISLAU MINING CORPORATION LIMITED  
Beck Township Option, Ontario

Hole No. - B-3	Elevation -	Claim - P 51821
Started - Feb. 18, 1965	Dip - Collar - -45°	Location - Lot 9 Conc. 6
Finished - Feb. 25, 1965		Latitude - 3 00 N
Bearing - West (Ast.)		Departure - 2 00 W
Length - 500'		Logged by - A. C. Lee
Purpose -		Drill Co. - Continental

DEPTH FEET	DESCRIPTION	SAMPLE No.	ASSAYS	FOOTAGE	WIDTH
0 - 40.0	CASING		Ni%		
40.0 - 293.0	PERIDOTITE - hard	B 17618	0.23	70.5 - 74.5	4.0
40-112	Dark, numerous quartzserpentine fractures at 30° to 45° rock itself serpentinized, myriads of light green round spotty alteration areas.	17619	0.21	404.5 - 408.5	4.0
67-	1/2" quartz serpentine stringer at 30°.				
70.5-	1" quartz serpentine stringer at 30°.				
70.5-74	Irregular distribution very low fine pyrite & millerite.				
74-75	Low disseminated magnetite.				
92-93.5	2" quartz carbonate stringer at 30°.				
98-	1" slip				
105-106	Quartz serpentine slips at 40°.				
99-	3-32" asbestos slip fibre at 35°.				
112-	Lighter green, more massive, occasional serpentine fragments at 20° and some contain asbestos fibre, 1-16"-1/8".				
130.5-	1/4" quartz at 30° alongside serpentine fracture with 1/16" asbestos fibre.				



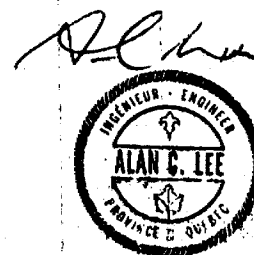
Hole No. B-3

DEPTH FEET	DESCRIPTION	SAMPLE No.	ASSAYS	FOOTAGE	WIDTH
133-	1/2" Quartz at 10°				
138-138.5	Quartz at 10°, serpentine & asbestos at 60°.				
143.5-144.5	1/4" Quartz serpentine stringers @ 30°.				
157-	1" quartz serpentine fracture 45°, another at 5°.				
158-159	Quartz & serpentine fracture at 30°-45°.				
161-163	Numerous quartz & serpentine fractures at 30°.				
166-168	Same				
171-172.5	Same				
181-184	Numerous narrow irregular serpentine fractures @ all angles.				
186-190	Numerous quartz serpentine fractures up to 3/4" at 10°-30°.				
193-203	Numerous narrow irregular quartz serpentine fractures.				
204/205	Strong quartz serpentine slips.				
225-228	Irregular narrow quartz serpentine fractures at all angles.				
228-251	Fairly massive dark green very hard peridotite.				
251-252	2" quartz serpentine fracture at 60°, 1/4" fracture at 0°-10°.				
261-	1 1/2" quartz serpentine fracture at 60°.				
268-269	Quartz serpentine fracture at 45°.				
270-274	Heavy fracturing, filled with quartz & carbonate 30°-45°, many slips.				
275-277.5	Heavy fracturing and slips at 30°.				



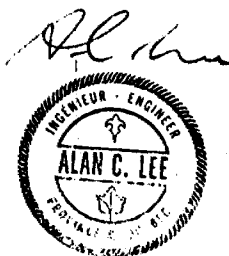


DEPTH FEET	DESCRIPTION	SAMPLE NO	ASSAYS	FOOTAGE	WIDTH
	286-287.5				
	Quartz serpentine fractures at 45° & one at 10°.				
	289-292				
	Heavy quartz serpentine slips at 10°.				
293.0 - 312.0	DIORITE - grey fine grained, very low fine magnetite.				
312.0 - 500.0	PERIDOTITE - black.				
	314-				
	Quartz serpentine fracture at 10°.				
	316-				
	Same.				
	321-				
	1/4" quartz serpentine fra- cture at 30° & one at 60°.				
	322-				
	2"x1/4" quartz serpentine at 60°.				
	325-				
	1/4" fracture at 30°.				
	326-				
	Same				
	328-				
	Same				
	330-				
	Several narrow fractures @ 30°-45°.				
	336-				
	1/4" fracture at 30° and at 340'.				
	343-				
	1/4" quartz serpentine at 30°.				
	349-				
	1/2" quartz at 80°				
	350.5-				
	1/4" quartz serpentine at 30°.				
	351-354				
	Numerous quartz serpentine slips at 30°, some irregular.				
	357-359				
	Same.				
	360.5-364				
	Numerous quartz serpentine slips at 10°.				
	367-369				
	Same.				
	370-375				
	Broken				
	375-385				
	Numerous threads of quartz serpentine at 30°, some irr- regular, 2" quartz at 378' at 30°.				
	391-				
	3" quartz carbonate & serp- entine veining @ 60°.				



DEPTH FEET	DESCRIPTION	SAMPLE No.	ASSAYS	FOOTAGE	WIDTH
394-396	Broken core, minor slips at 70°.				
400-401	Serpentine slips at 20°.				
404.5-408.5	Broken core, serpentine slips, at 30°, very low scattered fine "millerite".				
409-410	Serpentine slips 1/2" to 1" at 30°.				
412-413	Quartz carbonate slips at 10°-20°.				
420-	1" quartz serpentine <del>xxx</del> stringer at 20°.				
431-434	Diorite				
439.5-	1/2" quartz carbonate @ 30°.				
441-443 <del>8</del>	Very low shear at 30°.				
447-455	Broken core, weak slips at 45°-60°.				
455-457	Soft serpentine schist.				
457-458.5	Quartz carbonate breccia.				
460-470	Soft, broken core, about 1 foot lost / weak slips every 1" or 2" at 45°-60°.				
470-473	Harder but many slips.				
478-482	Serpentinized & cut by frequent slips at 45°-60°, frequent quartz carbonate stringers.				
483-487	Broken core, many slips at 45°.				
488-	9" milky (green) quartz at 30° followed by 1/4" serpentine fracture at 10°-15°.				
488-500	Broken core, fairly hard, cut by many slips every 3" & by some serpentine fractures at 30°.				

500.0 END OF HOLE No. B-3



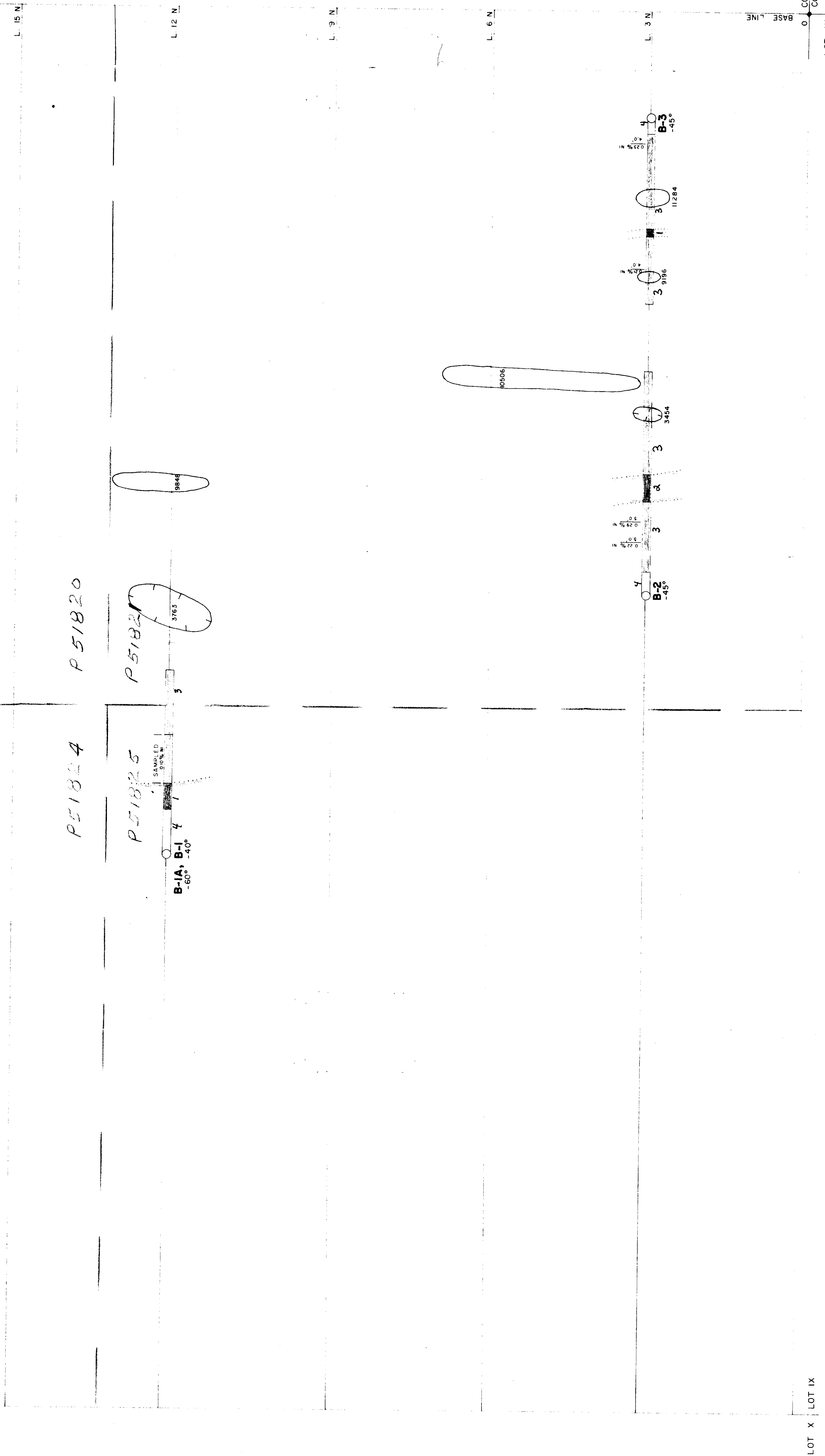
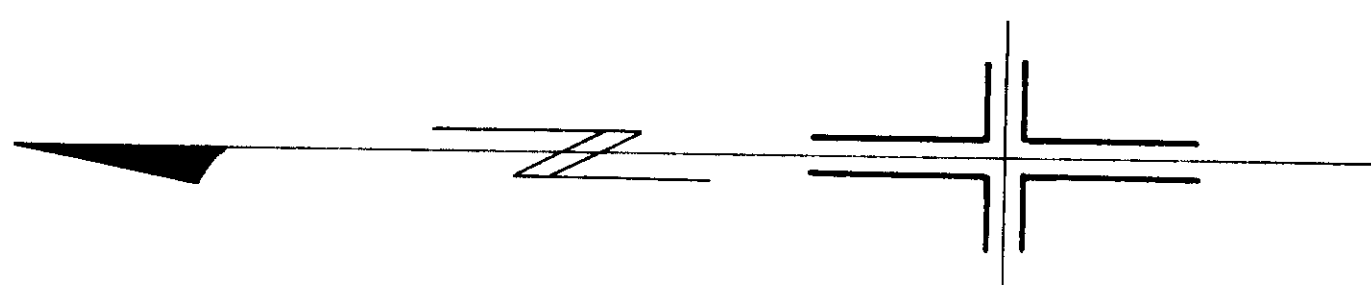


42A14NE6547 10 BECK

900

NOTICE FOR FILE: #10 BECK TOWNSHIP

Autopositive map enclosed



LEGEND

- 1 DIORITE
- 2 GABBRO
- 3 PERIDOTITE
- 4 D.D.H.
- 5 GEOLOGICAL CONTACT PROJECTED FROM D.D.H. UP DIP
- 6 MAGNETIC ANAMOLY, HIGH, IN GAMMAS
- 7 " " LCW

GHISLAU MINING CORP. LTD.  
 SURFACE PLAN  
 OF  
 SOUTH PART OF "BLOCK I"  
 TOWNSHIP OF BECK — DISTRICT OF COCHRANE ONT.

SCALE 1 INCH = 100 FEET  
 Beek # 10



421-118557 18 BECK

MARCH 1965

A.C. LEE / C.A.

