

DRILLING RECORD

AREA: Gordon Project - Stage 1.		CO-ORDINATES: E: 430-1445.1 N: 703-1684	HOLE No. 195
LOCATION: Scotts Peak - Lake Edgar.			
GEOLOGICAL PLAN: A17486 SURVEY PLAN: XS 1103.		ON LINE: BEARING: AT CH.	FILE No.
DATES (a) DRILLED: March April -69 (b) WATER TABLE:		AT STN: BEARING: DIST:	
METHOD: D.D. DIAMETER: No 4, NMLC		SURFACE COLLAR WATER TABLE	SHEET 1 OF 4 SHEETS
SITE REMARKS: On ridge crest at end of Lake Edgar level axis seismic traverses, West end.		HOLE DRILLED ANGLE FROM HORIZONTAL DIRECTION	
		VERT./HOR./INC. VERT.	

37 209

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
0			No 4	2			Br			0'-10' QUARTZ SANDSTONE. S.W. Pink, fine grained.
5										
10			Nx							
15							Grey			
20										
25										10'-32' QUARTZ SANDSTONE. S.W. White and light grey, fine grained with green clay partings about every foot + occasional 1/8" thick green clay beds.
30										
35										
40										32'-39'6" QUARTZ SANDSTONE, MW to HW. yellow, iron stained, argillaceous and medium grained.
45										
50										32'-56' Probable FAULT ZONE. Broken shaly pieces with intervening iron green clay + included breccia.
55										
60										56'-59'6" Shards and pieces.
65										
70										
75										57'-6"-81' QUARTZ SANDSTONE. White + pink, medium grained, hard, vitreous with hematite joint staining. Broken to pebbles or cobbles. (71'-73' Argillite. MW; olive green)
80										
85										81'-83'6" QUARTZ SANDSTONE White. 83'-62"-85' SILTSTONE. Mazon.
90										
95										85'-73'9" QUARTZ SANDSTONE. Pinkish white with small veins containing hematite plus hematite stained joints.
100										93'9"-100' INTERBEDDED SANDSTONE, mazon + fine grained + greenish argillite laminated SANDSTONE.

Frag + Cobbs same 4'-6"

2-4 + Pieces Cobbs 4'-6"

Br

Pink

Br

10

DRILLING RECORD

AREA: GORDON - STAGE 1		POSITION	CO-ORDINATES: E: 480-1446.1 N: 703-1654	HOLE No. 195
LOCATION: Scott's Pk. - Lake Edgar.			ON LINE: BEARING: AT CH.	
GEOLOGICAL PLAN: A17486 SURVEY PLAN: XS 1103.			AT STN: BEARING: DIST:	
DATES (a) DRILLED: <i>Mar 69</i> (b) WATER TABLE:		LEVEL	SURFACE COLLAR WATER TABLE	FILE No.
METHOD: D.D. DIAMETER: NMLC			1198	
SITE REMARKS: As per Sheet 1		INCL.	HOLE DRILLED ANGLE FROM HORIZONTAL DIRECTION	SHEET 2 OF 4 SHEETS
			<i>Vert</i> 90°	

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS No Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
100'				2						100'-102'70" QUARTZ SANDSTONE, white, hard, F + medium grained with iron oxide stained joints.
5'										102'10"-114'6" ARGILLITE, Maroon.
10'										
15'										
20'										114'6"-117'9" Inter laminated fine bands of maroon sandstone, white quartz sandstone and green argillite.
25'										117'9"-123' SANDSTONE + ARGILLITE; Maroon.
30'										
35'										
40'										
45'										123'-137'8" QUARTZ SANDSTONE. Pink + white, F, medium grained.
50'										
55'										
60'										137'8"-147'6" QUARTZ SANDSTONE. M.W. White, broken, with iron oxide stained joints.
65'										147'6"-149' CLAY, HW. pink, broken.
70'										
75'										
80'										149'-176' QUARTZ SANDSTONE. S.W. & M.W. Interbedded pink + white, medium to coarse grained. Full of small vugs often hematite filled. No hematite crust.
85'										Broken QUARTZ SANDSTONE.
90'										
95'										178'-228'6" QUARTZ SANDSTONE, Mostly F, white + medium grained.

DRILLING RECORD

AREA: GORDON - STAGE 1 LOCATION: Scott's Pk. - Lake Edger. GEOLOGICAL PLAN: A17486 SURVEY PLAN: XS 1103.	POSITION ON LINE: AT STN: SURFACE	CO-ORDINATES: E: 430 - 1448.1 BEARING: BEARING: COLLAR	N: 703 - 168.4 AT CH: DIST: WATER TABLE	HOLE No. 195 FILE No. SHEET 4 OF 4 SHEETS
DATES (a) DRILLED: March April 1969 (b) WATER TABLE: METHOD: D.D. DIAMETER: B.M.L.C.	LEVEL: HOLE DRILLED VERT/HOR. INC.	1198 ANGLE FROM HORIZONTAL 90°	DIRECTION	
SITE REMARKS: On ridge crest at end of Lake Edger Levée axis seismic traverse, West end.				

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
0										
5										
10										
15										
20										
25										
30										
35										
40										
45										
50										
55										
60										
65										
70										
75										
80										
85										
90										
95										
100										

Frags. of Cobble. Some 2" long or

2-4
2-4
2-5
2-6
F
F

B

B

B

B

B

B

B

289'-8" - 333' CLAY. Buff, pink and grey, fine clay, soft + a possible unfloor alluvial deposit.

333'-370'-6" DOLOMITE. Light grey, massive + full of a network of incipient cracks. Darker, angular, dolomite pieces 1/2" in diameter are often set in a lighter dolomitic matrix. A re-cemented breccia?

Hole completed 370'-6"
 Logged by: W. H. Goodfellow