

DRILLING RECORD

AREA: PIEMAN	POSITION	CO-ORDINATES: E: _____ N: _____	HOLE No. 6545
LOCATION: Hanging Rock Spillway Site		ON LINE: BM 3637 Farrell MHA	BEARING: 0°00' AT CH.
GEOLOGICAL PLAN: _____ SURVEY PLAN: S367-86A		AT STN: BM 3637	BEARING: 267°05' DIST: 173
DATES (a) DRILLED: 23-10-63 (b) WATER TABLE: 1-11-63	LEVEL:	SURFACE	COLLAR
METHOD: D.D. E1000 DIAMETER: N, B		757	758
SITE REMARKS: Ridge with outcrops at H.R. 6	INCL.	HOLE DRILLED	ANGLE FROM HORIZONTAL
		VERT: HOR / INC	90°
			SHEET 1 OF 1 SHEETS

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY %	GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
0'										
5'	1'-4"		B			6				
10'	1'-8"					5				
15'						4				
20'	one 13"					3				
25'	1'-11"					2				
30'						3				
35'						1				
40'	1'-13"					2				
45'						2				
50'						2				
55'										
60'										
65'										
70'										
75'										
80'										
85'										
90'										
95'										
100'										

0'0" - 51'7" Grey interbedded greywacke & slate, "Farrell Slates Correlate", containing quartz & carbonate filled joints which have been weathered & leached in part to form cavities up to 0.2" wide. Many of the breaks indicated as joints are cleavage planes which vary in orientation from 0°-20°.

Core weathered & broken to 5', mainly sound below. Weathered joints less abundant below 19' & leached cavities less abundant below 25'.

Hole completed at 51'7".

Logged by R.P. Mather Jan. '64.