

# DRILLING RECORD

AREA: <b>PIEMAN</b>	POSITION	CO-ORDINATES:	E:	N:	HOLE No. <b>6546</b>
LOCATION: <b>Hanging Rock Spillway Site</b>		ON LINE: <b>BM 3637 Farrell Nth</b>	BEARING: <b>0°00'</b>	AT CH:	FILE No.
GEOLOGICAL PLAN:      SURVEY PLAN: <b>S 367 864</b>	LEVEL	AT STN: <b>BM 3637</b>	BEARING: <b>284°22'</b>	DIST: <b>434'</b>	SHEET <b>1</b> OF <b>1</b> SHEETS
DATES (a) DRILLED: <b>81-10-63</b> (b) WATER TABLE: <b>1-11-63</b>		SURFACE	COLLAR	WATER TABLE	
METHOD: <b>D.D. E1000</b> DIAMETER: <b>N</b>	INCL.	<b>739</b>	<b>740</b>		
SITE REMARKS: <b>On ridge at H.R. 7</b>		HOLE DRILLED	ANGLE FROM HORIZONTAL	DIRECTION	
		<b>VERT. <del>1000/1000</del></b>	<b>90°</b>		

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY %	GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS	
										W - weathered	Q - quartz
0'											0'0" - 6'8" Fragments of quartzite, greywacke & slate, up to 3" long, together with sand made up of quartz & dark rock fragments. Driller reported peat to 11", then sand, gravel & boulders.
6'											6'8" - 51'1" Grey interbedded greywacke & slate, "Farrell Slates Correlate", containing quartz & carbonate filled joints which have weathered & leached in part to form cavities up to 0.2" wide. Many of the breaks indicated as joints are cleavage planes, which contain slickensides in part & vary in orientation from 0°-27°. Mainly sound rock below 9', weathered & leached cavities almost absent below 20'.
11'											
15'											
20'											
25'											
30'											
35'											
40'											
45'											
50'											
55'											
60'											
65'											
70'											
75'											
80'											
85'											
90'											
95'											
100'											

Hole completed at 51'1" .  
Logged by R.P. Matterer      Jan. 64.