

# DRILLING RECORD

AREA: <i>Mensey-Forth Power Development.</i>	POSITION	CO-ORDINATES:	E:	N:	HOLE No.
LOCATION: <i>Parangana Damsite</i>		ON LINE: <i>HA176 HA177</i>	BEARING: <i>0°00'</i>	AT CH.	
GEOLOGICAL PLAN: <i>A8777</i> SURVEY PLAN: <i>SA2008750</i>	LEVEL	AT STN: <i>HA176</i>	BEARING: <i>227°54'</i>	DIST: <i>118'</i>	FILE No.
DATES (a) DRILLED: <i>23.10.64</i> (b) WATER TABLE:		SURFACE	COLLAR	WATER TABLE	
METHOD: <i>DD.</i> DIAMETER: <i>NMLC</i>	INCL.	<i>1166</i>			SHEET
SITE REMARKS: <i>Scree slope on left abutment.</i>		HOLE DRILLED	ANGLE FROM HORIZONTAL	DIRECTION	<i>1</i>
	VERT/HOR/INC.			OF	
				SHEETS	<i>1</i>

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS No Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
0					▲					<p><i>0'-7 1/2'</i> Talus and Scree Angular pebbles of quartzite.</p> <p><i>7 1/2'-40'</i> Drift. - Till. Angular to sub-rounded pebbles, cobbles and boulders of dolerite (upto 2' diameter), quartzite in a fine silt to sandy clay matrix. High proportion of matrix recovered. 60% coarse material 40% matrix.</p> <p><i>29'-40'</i> Large boulders little matrix recovered.</p> <p><i>33'</i> Mud lost. Emerged at base of slope 110' downstream</p> <p><i>40-100'</i> Periglacial Solifluction Material. Angular fragments of quartzite and schist and subrounded boulders of dolerite (to 48") in an angular quartz gravel and sandy clay. Dolerite noticeably weathered (more than in till). Predominance of 1/4" - 1" pebbles of quartzite. High proportion of matrix recovered. 60% coarse material 40% matrix.</p> <p><i>85'</i> 3" Medium grained quartz sand. (Possibly Fluvial or Fluvio-glacial)</p> <p><i>90'</i> 3" Medium grained quartz sand. (Possibly Fluvial or Fluvio-glacial)</p> <p><i>96 1/2'</i> 2" Medium grained quartz sand. (Possibly Fluvial or Fluvio-glacial).</p> <p>Hole completed 100' Logged by: S.S. Paterson 4.11.65</p>
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