

DRILLING RECORD

AREA: MERSEY FORTH POWER DEVELOPMENT

LOCATION: Lemonthyme Penstock

GEOLOGICAL PLAN: A10656 SURVEY PLAN: S44875 1/3

DATES (a) DRILLED: Aug. 63 (b) WATER TABLE:

METHOD: DD DIAMETER: NX, NMLC

SITE REMARKS:
Talus covered ridge.

POSITION	CO-ORDINATES:	E.	N.	HOLE No. 5828
	ON LINE: GF3 HA 382	BEARING: 0°00'	AT CH.	
LEVEL	AT STN: GF3	BEARING: 339°16'	DIST: 324'	FILE No.
	SURFACE	COLLAR	WATER TABLE	
INCL.	1207	1207.5		SHEET 1 OF 1 SHEETS
	HOLE DRILLED	ANGLE FROM HORIZONTAL	DIRECTION	
	VERT. / HOR. / INC.			

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS No Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
0					Δ Δ Δ		Brown			0' - 2' Talus.
2										Soft to firm, reddish-brown to yellowish-reddish brown clay containing cobbles and pebbles of sub-rounded quartzite and quartz grains. Probably soil creep & solifluction material.
10										
15					CAVED		LOST			
20					CAVED					
25										
30							Brown Grey			
35							Brown			
40										
45										
50										
55							Grey			28' - 53' Dark grey to black, soft to hard, compacted but uncemented silty clay. Broken along bedding planes.
60										53' - 64' Light grey decomposed schist Dip of foliation 65°-V.
65										
70										
75										
80										
85										
90										
95										
100										

Hole Completed 64'

Logged by:
S. S. Patterson
17.9.63