

# DRILLING RECORD

AREA: <b>MERSEY FORTH POWER DEVELOPMENT</b>		CO-ORDINATES:	E:	N:	HOLE No.
LOCATION: <b>Lemonthyme Penstock.</b>		ON LINE: <b>HA302 HA301</b>	BEARING: <b>0°00'</b>	AT CH:	<b>5820</b>
GEOLOGICAL PLAN: <b>A10656</b> SURVEY PLAN: <b>SA1387573</b>		AT STN: <b>HA302</b>	BEARING: <b>236°40'</b>	DIST: <b>210'</b>	FILE No.
DATES (a) DRILLED: <b>22-5-63</b> (b) WATER TABLE:		SURFACE	COLLAR	WATER TABLE	
METHOD: <b>DD.</b> DIAMETER: <b>NX</b>		<b>1161</b>			
SITE REMARKS: <b>Talus covered ridge.</b>		HOLE DRILLED	ANGLE FROM HORIZONTAL	DIRECTION	SHEET 1 OF 2 SHEETS
		VERT/HOR/INC.			

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS	LEAKAGE	REMARKS
0											Logged in association with D/H. 5818.
5											
10											
15											0'-23' Reddish-brown clay, silt and fine sand containing cobbles and pebbles of quartzite. Mixture of soil creep & solifluction debris.
20											
25											
30											
35											
40											23'-52' Yellowish-brown clay, silt and fine sand containing cobbles and pebbles of quartzite. Probably solifluction debris.
45											
50											
55											
60											
65											
70											
75											
80											
85											
90											
95											
100											

52' BX casing

Broken by drilling.  
12"-20" breaks may represent bedding

0'-23' Reddish-brown clay, silt and fine sand containing cobbles and pebbles of quartzite. Mixture of soil creep & solifluction debris.

23'-52' Yellowish-brown clay, silt and fine sand containing cobbles and pebbles of quartzite. Probably solifluction debris.

52'-98' Black plastic clay and silty clay - probably Tertiary lake sediments.

