

DRILLING RECORD

AREA: <i>Mersey-Forth Power Development</i>	CO-ORDINATES:	E:	N:	HOLE No.
LOCATION: <i>Fisher Tunnel</i>	ON LINE:	BEARING:	AT CH.	5965
GEOLOGICAL PLAN: _____ SURVEY PLAN: _____	AT STN:	BEARING:	DIST:	FILE No.
DATES (a) DRILLED: <i>December, 1967.</i> (b) WATER TABLE:	SURFACE	COLLAR	WATER TABLE	SHEET 1 OF 2 SHEETS
METHOD: <i>JH</i> DIAMETER: <i>AxT</i>	HOLE DRILLED	ANGLE FROM HORIZONTAL	DIRECTION	
SITE REMARKS: <i>Ch 5250</i>	VERT./HOR./INC.	<i>40° up</i>		

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY					GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS	
				20	40	60	80	100							
0															
5		8"							5						
10															
15															
20		up to 18"							2						
25															
30															
35															
40		12"							2						
45															
50															
55		8"							2						
60															
65															
70		6"							2						
75															
80		6"							4						
85															
90		10"							2						
95															
100									1						

0-85'4" Moderately hard, dark grey to grey, coarse-grained siltstone grading to fine-grained sandstone
 (31'-32'6" Broken rock;
 50'6"-50'9" Broken rock;
 53'-53'3" Broken rock)

85'5"-94'9" Moderately hard, dark grey, fine-grained siltstone

94'9"-100' Moderately hard to hard, dark grey to grey, coarse-grained siltstone grading to fine-grained sandstone

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LOCATION: <i>Fisher Tunnel</i>		ON LINE:	BEARING:	AT CH.	
GEOLOGICAL PLAN: SURVEY PLAN:		AT STN:	BEARING:	DIST:	FILE No.
DATES (a) DRILLED: <i>December, 1969</i> (b) WATER TABLE:		SURFACE	COLLAR	WATER TABLE	SHEET 2 OF 2 SHEETS
METHOD: <i>DDH</i> DIAMETER: <i>AxT</i>					
SITE REMARKS: <i>CL 5250</i>		HOLE DRILLED	ANGLE FROM HORIZONTAL	DIRECTION	
		VERT./HOR./INC.	<i>40° up</i>		

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY				GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
				20	40	60	100						
10'0"													
10'5"													
11'0"													
11'5"													
12'0"													
12'5"													
13'0"													
13'5"													
14'0"													
14'5"													
15'0"													
15'5"													
16'0"													
16'5"													
17'0"													
17'5"													
18'0"													
18'5"													
19'0"													
19'5"													
20'0"													

100'-145'5" Moderately hard to hard, dark grey to grey, coarse-grained siltstone grading to fine-grained sandstone
(122'6" - 124'10" Broken rock)

145'5" - 193'2" Moderately hard to hard, dark grey, fine-grained siltstone
(183' - 185'10" Broken rock)

Hole completed at 193'2"

Logged by M. Andric
22.12.1969.