

DRILLING RECORD

AREA: Mersey - Forth Power Development.

LOCATION: Parangana Dam site.

GEOLOGICAL PLAN: AB777 SURVEY PLAN: 542008730

DATES (a) DRILLED: June 64. (b) WATER TABLE:

METHOD: D.D. DIAMETER: NX, BMLC.

SITE REMARKS:
Spillway area - Right Bank.
Steep slope below road.

POSITION	CO-ORDINATES:	E:	N:	HOLE No. 5764
	ON LINE: CM51 CM50	BEARING: 0°00'	AT CH	
	AT STN: CM51	BEARING: 357°20'	DIST: 48'	FILE No.
LEVEL:	SURFACE	COLLAR	WATER TABLE	SHEET 1 OF 1 SHEETS
	1203			
INCL.	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'				2						
0' - 22'			12' N. 30' B.		Δ					Quartzite and schist talus. No matrix recovered.
22' - 28'										Yellowish-reddish brown decomposed schist
28' - 44'						6 4				Dull medium grey to fawn grey, soft and friable to medium hard, weathered to moderately weathered spotted schist; closely jointed, open limonite coated joints; dip of foliation 65°.
44' - 58'						6				Yellowish-reddish brown decomposed schist with pockets of weathered schist (48'-49'; 51'-54').
58' - 70'						5				Dull medium grey, soft and friable to medium hard, weathered to moderately weathered schist; closely jointed, open limonite coated joints; dip of foliation 65°.
70' - 85'						3				Dull dark grey, friable to medium hard partially weathered banded and contorted schist; closely jointed, open limonite coated joints. Core can easily be broken into pieces.
85' - 100'						1				Dark grey, medium hard schist containing 1' quartzite band (93'-94'); dip of foliation 75° to vertical.
Hole Completed 100' Logged by: S.J. Paterson 21.6.64.										