

DRILLING RECORD

SCHEME: *Mersey-Forth Tower Development.*

LOCATION: *Parangana Dam site.*

POSITION PLOTTED ON DRAWING No. *54200 8730*

DATES: (a) DRILLED: *July, 62* (b) WATER TABLE

METHOD USED: *DD* DIAMETER: *1 1/2", 8 X*

SITE REMARKS:
Right Abutment Spillway.

POSITION	CO-ORDINATES	E	N.	HOLE No. <i>5737</i>
	ON LINE <i>HA-139 1B</i>	BEARING <i>0°00'</i>	AT CH.	
LEVEL	FROM STN. <i>HA-139</i>	BEARING <i>98°39'</i>	DIST. <i>29'</i>	FILE No.
	SURFACE	FORMATION	WATER TABLE	
INCL.	<i>1318</i>			SHEET / OF SHEETS
	HOLE DRILLED	DEPRESSION ANG.	INCL BEARING	
	VERT/HOR:INC			

STANDARD LEVEL	DEPTH	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	Water Tests.	REMARKS
	0							
	5							
	10							
	15							
	20							<p><i>Extremely hard, white to light grey schistose mica quartzite, moderately jointed; joints open with thin limonite coatings; dip of foliation 75°.</i></p> <p><i>Driller recorded soft decomposed zone 12'-16' - probably a weathered schist band.</i></p> <p><i>Core in lengths to 10" and broken pieces.</i></p>
	25							
	30							
	35							
	40							
	45							
	50							
	55							
	60							
	65							
	70							
	75							
	80							
	85							
	90							
	95							
	100							

8'-13'
Leakage
2 gals/min.
at 4.5 lbs/
sq. in.

13'-18'
Leakage
1.6 gals/
min. at
4.5 lbs/sq. in.

18'-23'
Leakage
Nil at
4.5 lbs/sq. in.

23'-28'
Leakage
Nil at
4.5 lbs/sq. in.

28'-33'
Leakage
Nil at
4.5 lbs/sq. in.

33'-38'
Leakage
Nil at
4.5 lbs/sq. in.

38'-43'
Leakage
Nil at
4.5 lbs/sq. in.

43'-48'
Leakage
Nil at
4.5 lbs/sq. in.

48'-50'
Leakage
Nil at
4.5 lbs/sq. in.

Hole Completed 50'-3"

Logged by:
S. J. Paterson
2. 8. 62.