

DRILLING RECORD

| | | | | |
|--|-----------------|-----------------------|-------------|---|
| AREA: <i>Mersey-Forth Power Development</i> | CO-ORDINATES: | E: | N: | HOLE No. |
| LOCATION: <i>Parangan a Damsite.</i> | ON LINE: | BEARING: | AT CH: | <i>5771</i> |
| GEOLOGICAL PLAN: SURVEY PLAN: | AT STN: | BEARING: | DIST: | FILE No. |
| DATES (a) DRILLED: <i>Sept 64</i> (b) WATER TABLE: | SURFACE | COLLAR | WATER TABLE | SHEET 2 OF 2 SHEETS |
| METHOD: <i>DD.</i> DIAMETER: <i>NMLC.</i> | | | | |
| SITE REMARKS: | 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 |
|-------|------------|-------------|--------|----------|--|---------------------|--------------|--------------|------------------------------|---|
| 10' | | | | | | | | | | |
| 10.5' | | | | | | | | | | |
| 110' | | | | | 4" Quartzite 6" Quartzite | | | | | PERMATERIALIZED } 108'-111' Angular to sub-angular pebbles of quartzite and slate. Little gravel matrix recovered. } 111'-112' Sandy matrix. } 112'-115 1/2' Angular to sub-angular quartzite gravel in greenish-brown sandy-clay matrix. } 115 1/2'-126 1/2' Angular to sub-rounded pebbles and boulders (to 14") of quartzite and dolerite (sub-rounded) in a greenish-grey gravelly clay matrix. |
| 115' | | | | | 2" Dolerite 14" Quartzite 6" Quartzite | | | | | |
| 120' | | | | | 9" Dolerite | | | | | |
| 125' | | | | | | | | | | |
| 130' | | | | | | | | | | } 126 1/2'-153' Closely jointed block slate and phyllite. Joints open and weathered. Pyrite on foliation planes; dip of foliation 70° to vertical. |
| 135' | | | | | | | | | | |
| 140' | | | | | | | | | | |
| 145' | | | | | | | | | | |
| 150' | | | | | | | | | | |
| 155' | | | | | | | | | | |
| 60' | | | | | | | | | | |
| 65' | | | | | | | | | | |
| 70' | | | | | | | | | | |
| 75' | | | | | | | | | | |
| 80' | | | | | | | | | | |
| 85' | | | | | | | | | | |
| 90' | | | | | | | | | | |
| 95' | | | | | | | | | | |

Fragments and lengths to 6" 12"-8"

Hole Completed 153'

Logged by:
 S. J. Paterson 0-83'
 G. Rawlings - 83'-153'

