

DEPARTMENT OF MINES — TASMANIA  
**DIAMOND DRILL CORE RECORD**

829

Q30

Hole No. 2.  
 Drilled by D. HARDMAN  
 Core Recovery.....  
 Geological Logging by—  
A.J. NOLDART

Area of Operation..... BEACONSFIELD  
 Location of Site..... EAST SHOULDER OF ROAD  
WEST TAMAR HIGHWAY, BEAUTY POINT.  
 Date Commenced..... 21/11/'62  
 Date Completed..... 30/11/'62  
 Co-ordinates of Collar..... 931000N, 475200E. Approx.

Reduced Level of Site..... 45 ft. above M.S.L.  
 Bearing of Hole..... Vertical  
 Dip of Hole..... 41 156  
 Bore Depth..... 102 ft.

AMG Co-ords: 484774 E 5443866 N.

Core held M95

Ref No 2195

| DRILL RECORD |      |    |             | GEOLOGICAL LOG |       |   | GEOLOGICAL SECTION |        | ASSAY RESULTS |      |    |       |       |  |  |  |  |  |  |  |
|--------------|------|----|-------------|----------------|-------|---|--------------------|--------|---------------|------|----|-------|-------|--|--|--|--|--|--|--|
| Date         | From | To | Core Recov. | From           | To    | Description   | Core               | Sample | Sample No.    | From | To |       |       |  |  |  |  |  |  |  |
|              |      |    | NIL         | 0              | 14'   | Nil Core - Road gravels, fill etc.  |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    | 79"         | 14'            | 22'9" | Fine grained light grey plastic clay<br>-slightly siliceous (sandy) throughout<br>becoming more sandy with depth                        |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    | 5"          | 22'9"          | 23'2" | Highly oxidised zone with amcretion-<br>ary reddish brown liminitic iron<br>material.   |                    |        |               |      |    | 22'9" | 23'4" | Highly oxidised with liminitic iron    |  |  |  |  |  |  |
|              |      |    |             |                |       |   |                    |        |               |      |    | 33'6" |       | Slightly oxidised                      |  |  |  |  |  |  |
|              |      |    |             |                |       |   |                    |        |               |      |    | 38'6" | 39'   | Oxidised with liminitic iron           |  |  |  |  |  |  |
|              |      |    |             |                |       |   |                    |        |               |      |    | 42'   | 42'2" | Oxidised and plastic above sand layer. |  |  |  |  |  |  |
|              |      |    | 50"         | 23'2"          | 27'6" | Slightly micaceous sandy siltstone<br>becoming progressively more sandy<br>with depth.  |                    |        |               |      |    | 68'6" | 68'9" | Slightly oxidised gritty zone.         |  |  |  |  |  |  |
|              |      |    |             |                |       |   |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    | 24"         | 27'6"          | 29'6" | Dark grey sandy siltstone gradually<br>becoming paler to a grey-fawn. Lignitic<br>and organic matter common for the<br>first 18 inches. |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    |             |                |       |   |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    | 99"         | 29'6"          | 38'6" | Slightly micaceous sandy siltstone<br>with occasional organic matter  |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    | 6"          | 38'6"          | 39'   | Oxidised zone with liminitic iron<br>stringers.   |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    | 18"         | 39'            | 42'   | Semi consolidated sandy siltstone<br>last 2 inches slightly oxidised  |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    | Nil         | 42'            | 60'   | Sands Reported.   |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    | 12"         | 60'            | 61'   | Slightly micaceous compact sandy<br>silt-becoming darker with lignitic<br>inclusions - becoming less sandy.                             |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    | 54"         | 61'            | 65'6" | Dark grey slightly sandy clays with<br>prominent lignitic bands.  |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |
|              |      |    | 10'10"      | 65'6"          | 77    | Yellowish brown fine grained clay   |                    |        |               |      |    |       |       |  |  |  |  |  |  |  |

Copy to Hydraul. Section P.W.D.

A.S.D.M. 10/12/62

