

u.r. 1982/47



HAZELWOOD 1395

Consecutive No. 29/81/2

Total Depth 1004 m

Elevation 62.3 m

Zone 55 commenced 1.7.81

East 445065.5 completed. 9.10.81

North 5762506.0

Bottom Hole Temp. 58°C Well plugged at 380 m, 500 m, 680 m

(Thermal Gradient 43°C / 1000 m)

Stratigraphical breakdown

- Haunted Hill Gravels 0 - 42 metres
- Latrobe Valley 40 - 350 metres
- Coal Measures
- Latrobe Group 350 - 610 metres
- Strzelecki Group 610 - 1000 metres

LITHOLOGIC LOG

0	-	7	Sandy clay and coarse gravel
7	-	12	Brown coal
12	-	42.4	Brown ligneous clay and sand
42.4	-	190	Brown coal
190	-	230	Ligneous brown clay with medium to coarse sand
230	-	274	Brown coal
274	-	309.5	Pale brown clay
309.5	-	325	Brown coal
325	-	365	Ligneous clay and fine sand
365	-	377	Coarse to medium sands with thin clay bands.
377	-	470	Sandy clays and thin sand beds and minor brown coal beds.
470	-	510	Ligneous clay - pale brown
510	-	530	Coarse sand with Ligneous clay bands
530	-	540	Sandy clays
540	-	575	Coarse to very coarse angular sands
575	-	617	Sand clays and sand
617	-	870	Pale grey mudstone (Strzelecki Group)
870	-	1004	Mudstone (Strzelecki Group)

Palynology Slides prepared from 11 side wall cores,
 Wire Line logs. Gray, Ne, SW, LN, SP, TP, Dn, Mc, CL

Sidewall Cores 194, 274, 397, 530, 592, 650, 750, 800, 840, 885, 900,
 950 metres.

Bottom Core at 1004 metres.

Logged by B R Thompson,

B. R. Thompson

PALYNOLOGY	Results.
194 m	PTB
274 m	PTB
397.5 m	? U.N. ASP.
530 m	M.N. ASP
592 m	BARREN
650 m	BARREN
840 m	—
900 m	BARREN

COAL SEAM	STRATIGRAPHY	— Supplied by G. HOLDGATE (SEC). (SEE SECTION)
Depth		
7-12 m	YALLOURN SEAM ?	
42.4-100	MORWELL MIA	
100.5-190	MORWELL MIB	
230-274	MORWELL 2	
309.5-325	MORWELL 2 ?	