

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

7825

Locality: Vicinity Dalmayne Colliery Drill: N<sup>o</sup> 3 D. D. (Junior Straightline)  
 Bore No.: 4 Commenced: 17-1-50 Completed: \_\_\_\_\_  
 Location of Bore: 8 chs, 220° from N<sup>o</sup> 3 Bore (12 chs, 220° from inside end Main Adit) See Plan 1125-49  
 Co-ordinates of Collar: AMG Co-ords: 602550 E 5385400 N R.L. of Collar: \_\_\_\_\_ Ref No: 1879  
 Bearing: \_\_\_\_\_ Inclination: Vertical Final Depth: \_\_\_\_\_

Date 1950	Footage	Total Depth	BORE LOG					Details of Ore Intersection
			From	To	Core	Thickness	Particulars of Core	
Jan 17	15'	15'	0'	15'	4'10"	15'	Diabase shingle & clay	
23-27	15'	30'	15'	30'	9'9"	15'	Packed diabase boulders with earth binding	
Feb 1-3	14'	44'	30'	44'	8'6"	14'	Diabase boulders	
6-10	11'	55'	44'	55'	4'7"	11'	Diabase boulders, shingle & gravel	
13-16	14'	69'	55'	69'	6'6"	14'	" " " "	
20-24	8'	77'	69'	77'	3'9"	8'	Diabase Shingle, through which water is seeping	
Feb 27			77'	87'	7'5"	10'	Diabase shingle & gravel	
Mar 3	10'	87'	87'	94'	3'6"	7'	Loosely bedded diabase shingle & sand	
10	7'	94'	94'	106'	6'6"	12'	Diabase shingle, pebbles, sand, boulders	
27-30	12'	106'	106'	114'	3'11"	8'	Diabase shingle & small boulders	
April 3-6	8'	114'	114'	145'	6'9"	11'	Diabase boulders, shingle, etc.	
10-14	11'	125'	145'	148'		3'	" " " "	
May		148'	148'	157'	6'6"	9'	Diabase boulders, sand, stones	
June 2	9'	157'	157'	166'	7'1"	9'	Diabase boulders, etc.	
5-9	11'	168'	166'	168'		2'	Loose sand, stones, etc.	
July 3-7	43'	211'	168'	190'	7'8"	22'	Waterworn pebbles, sand & soft plastic mud & carboniferous mudstone or lignite	
" 17-21	48'	259'						
" 24-28	30'	289'	190'	211'	19'3"	21'	Hard, brittle, black mudstone. No bedding planes, some irregular calcite seams & movement planes	
" 31								
Aug 1-4	28'	317'	211'	259'	47'	48'	Grey, black, white mudstone, very brittle & fairly hard. Similar massive slates but cuts into mud a bit.	

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DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

7825

Locality: Vicinity Palmyra Colliery Drill: No 3 D.D. (Junior Stratline)  
 Bore No: 4 Commenced: 17-1-50 Completed: 31-8-50  
 Location of Bore: .....  
 Co-ordinates of Collar: ..... R.L. of Collar: .....  
 Bearing: ..... Inclination: Vertical Final Depth: 445'

BORE LOG

Date	Footage	Total Depth	From	To	Core	Thickness	Particulars of Core	Details of Ore Intersection
1950								
Aug 21	30'	347	259'	261	2'	2'	Sandstone	
14-19	28'	375	261'	280'	19'	19'	Grey & black mudstone	
21-25	40'	415	280'	284'	4'	4'	Mudstone, carboniferous clod & coal	
28-31	30'	445	284'	289'	5'	5'	Mudstone	
			289'	299'	10'	10'	Grey, sticky mudstone	
			299'	301'	2'	2'	Hard, brittle, glassy mudstone	
			301'	301' 8"		8"	Cavity	
			301' 8"	317'	15' 4"	15' 4"	Grey, laminated mudstone	
			317'	347'	29'	30'	Various coloured, laminated mudstones & shales	
			347'	351'	4'	4'	Mudstones	
			351'	351' 11"		11"	Cavity	
			351' 11"	375'	23' 1"	23' 1"	Sandstone, coarse, blue	
			375'	395' 6"	20' 6"	20' 6"	Blue Sandstone	
			395' 6"	415'	19' 6"	19' 6"	Banded coal, mudstone, carboniferous clod	
			415'	419' 6"	4' 6"	4' 6"	Banded coal & mudstone in about equal proportions	
			419' 6"	445'	25' 6"	25' 6"	Sandy mudstone (almost sandstone)	