

**DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.**

7025

Locality: King O'Brien's Mine, Mathinna

Drill: No. 3 D.D. (Junior Stratigraphic)

Bore No.: 4

Commenced: 15/9/55

Completed: 27/10/55

Ref. No.: 18291

Location of Bore: .....

Co-ordinates of Collar: AMG 6-ords: 569600E 5417500N

R.L. of Collar: .....

Bearing: .....

Inclination: .....

Final Depth: 268'

04:3

**BORE LOG**

Date 1965	Enslage	Total Depth	BORE LOG					Particulars of Core	Details of Ore Intersection
			From	To	Core	Thickness			
Sept.	15'	15'	0	40'	20'	40'	Mathinna slates	} crumbled and friable	
	16'	25'	40'	112'	40'	72'	" " country soft & broken		
	19'	<del>24</del> 12'	52'	112'	148'6"	25'10"	36'6"	Mathinna slates	} coherent
	20'	13'	65'	148'6"	148'8"	2"	2"	Quartz-barren	
	21'	14'	79'	148'8"	154'	4'2"	5'4"	Mathinna slates	
	22'	16'	95'	154'	170'	7'	14'	Mathinna slates - broken, soft	
	23'	17'	112'	170'	184'	13'	14'	Mathinna slates & quartzites - fairly hard, brittle, shaly	
	26'	4'	116'	184'	196'	6'2"	12'	Soft slates with some quartzitic veins	
	27'	9'	125'	196'	208'	<del>7</del> 7'10"	12'	Mathinna slates	
	28'	10'	135'	208'	223'	13'	15'	Mathinna slates with small quartz laminae mostly 1/8" thick	X Sm
	29'	11'	146'	223'	225'	2'	2'	Blue slate	
	30'	8'	154'	225'	250'	25'	25'	Blue Mathinna slate with 1/2" quartz stems at 237'6" & 246'6"	X <del>25</del> 8m
	Oct.	3'	6'					and 1' of hard quartzite at 241'9". Last 10' rock	
		4'	10'					dips at 10° off angle of bore.	
5'		9'	179'	250'	268'	18'	18'	Solid hard country (quartzite).	
6'		8'	187'						
7'		9'	196'						
11'	8'	204'							
12'	4'	213'							
13'	7'	220'							
14'	5'	225'							

36 372

