

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

7825

Locality: O'Brien's Mine Dan Kruulet, Mathinna District Drill: Junior Straitline No 3 DD
 Bore No.: 5 Commenced: 8:11:55 Completed: Ref No: 1830
 Location of Bore:
 Co-ordinates of Collar: AM66-ords: 569600E-5417500N RL of Collar:
 Bearing: Inclination: Final Depth:

0451

Date 1955	Footage	Total Depth	BORE LOG					Details of Ore Intersection
			From	To	Core	Thickness	Particulars of Core	
Nov 8	5'	5'	0'	58'	24	58'	Soft grey silky slate with a few bars of Mathinna slate	
" 9	20'	25'	58'	60'	1'10"	2'	Slate	
" 10	15'	40'	60'	100'	8'10"	40'	Soft friable gritty slate. 3" cavity at 90' apparently carrying water.	
" 11	18'	58'	100'	105'	Small Sample	5'	Red oxide of iron.	
" 14	15'	73'	105'	130'	20'	25'	Gritty Mathinna Slates with some quartzite bars	Strata Broken - bore appears
" 15	10'	83'	130'	139'	7'8"	9'	" " " and quartzites	to be penetrating a fault zone
" 16	12'	95'	139'	151'	7'3"	12'	" " " soft grey slate and quartzite bands	
" 17	5'	100'	151'	179'	19'3"	28'	with 1" of barren quartz at 145'	
" 29	8'	108'					Bands of gritty Mathinna Slate, blue slate and	
" 30	10'	118'					Quartzite	
DEC 1	12'	130'					1/4" Quartz seam through Core at	
" 7	9'	139'					5" to line	
" 13	12'	149'						
" 14	2'	151'						
" 20	4'	155'						
" 21	9'	164'						
" 22	10'	174'						
" 23	5'	179'	179'	207'	21'2"	28'	Mostly Gritty oxidised Mathinna Slates	
1956 JAN 25	6'	185'					small bands of blue slate.	
" 26	12'	197'						
" 27	10'	207'						

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7885

No. 1830

Locality: OBRIENS MINE DAN RIVULET MATHINNA DISTRICT Drill: JUNIOR STRAIGHTLINE No. 3 RD.

Bore No.: 5 Commenced: 8:11:55 Completed: 14:3:56

Location of Bore:

Co-ordinates of Collar: R.L. of Collar:

Bearing: Inclination: Final Depth: 258'

0452

Date 1956	Footage	Total Depth	BORE LOG					Details of Org. Intersection
			From	To	Core	Thickness	Particulars of Core	
Jan 31	3'	210'	207	214.6"	7'	7.6"	Broken Gritty Mathinna Slate.	(214.6 - 215.6 vein quartz with Sulphides) Gold Nil Silver Trace
Feb 1	4'	214'	214.6"	215.6"	1'	1'	O'Brien Quartz.	Slate definitely of
" 2	5'	219'	215.6"	220.8"	4.3"	5.2"	Mathinna Slate	O'Brien Character.
" 3	5'	224'	220.8"	221.3"	7"	7"	Quartz.	(215.6 - 220.8 Shale + Sandstone with vein quartz) Gold Nil Silver Nil
" 6	5.6"	229'	221.3"	221.10"	7"	7"	Mathinna Slate	(220.8 - 222.3 vein quartz in shale) Gold 4 dwts. 4 grs. vein Silver 2 dwts 8 grs.
" 7	4'	233'	221.10"	222.4"	6"	6"	Quartz.	
" 8	6'	239'	222.4"	224.0"	1.6"	1.8"	Slate.	
" 9	7'	246'	224"	229.6"	4-10"	5.6"	Mathinna Slate.	(226.9 - 228.6" Sandstone + Shale with veins of quartz) Gold Nil Silver Trace.
" 10	5'	251'	229.6"	230.11"	1.5"	1.5"	Quartz.	
" 14	7'	258'	230.11"	233'	2.1"	2.1"	Slate and Quartz Formation	
			233'	239'	sample	6.0"	Parallel seam of iron oxide or Cavity	
			239'	249'	7.3"	10.0"	Hard Gritty Mathinna Slate	(229.6 - 230.11" quartz with Sulphides Gold 2 dwts 15 grs. Silver 1 dwt. 16 grs.
			249'	251'	2.0"	2.0"	Quartzite.	
			251'	258'	7'	7.0"	Hard Blue Quartzite.	

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