

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

7825

Locality: 5 MILE COPPER NICKEL ZEEHA (VAUDEAU SECTION) Drill: GOLDFIELDS No. 10.
 Bore No.: 10 (M.15) Commenced: 21st February 1957 Completed: _____
 Location of Bore: NEAR FERRY OVERHEAD BRIDGE Ref No: 1913
 Co-ordinates of Collar: AM6 Co-ords: 366279E 5365764N. R.L. of Collar: _____
 Bearing: 52° Inclination: 45° Final Depth: core held M 39

BORE LOG

Date	Footage	Total Depth	From	To	Core as received by Mining Dept. Thickness	Particulars of Core	Details of Ore Intersection							
							Analyzed by <u>Lauriston Laboratory</u>							
							From	To	Core Length	Cu %	Zn %			
1957														
Feb 21.	27' 0"	27' 0"	0	15' 0"	1' 0"	15' 0"	Shattered greenish-grey silty mudstone & siltstone							
" 22	5' 0"	32' 0"	15' 0"	20' 0"	2' 0"	15' 0"		30'	32'	(7")	0.71	0.65		
" 25	13' 0"	45' 0"	20' 0"	23' 9"	5' 9"	3' 9"	Green ultrabasic dyke rock (? serpentinite), with minute crystals of sulphides increasing in depth.	32'	34'	(7.7")	0.96	6.57		
" 26	1' 0"	46' 0"						34'	36'	(7.7")	2.80	13.72		
" 27	9' 0"	55' 0"	23' 9"	42' 11"				4' 2"	Intermixed sulphides. Mainly massive & minutely crystalline.	36'	38'	(7.7")	1.97	12.66
" 28	1' 0"	56' 0"	42' 11"	47' 0"				4' 1"	Green & dark green ultrabasic dyke rock impregnated with sulphides which decrease in depth.	38'	40'	(7.7")	1.77	10.53
March 1	16' 0"	72' 0"	47' 0"	47' 0"				40'	42'	(7.7")	4.44	9.77		
" 4	48'	120' 0"	47' 0"	62' 0"	1' 4"	15' 0"	Shattered pale greenish-grey silty mudstone	42'	43'	(11 1/8")	6.77	6.73		
" 5	5'	125' 0"	62' 0"	67' 0"	2' 0"	5' 0"	Fine pale green & grey mudstone. Slightly cleaved.	43'	44'	(11 1/8")	3.03	2.02		
" 6	5'	130' 0"	67' 0"	67' 0"			A few minute crystals of sulphides	44'	45'	(9")	0.91	0.95		
			67' 0"	72' 0"	0' 9"	5' 0"	Rolled cores of greywacke & greenish silty mudstone	45'	46'	(11 3/4")	0.62	0.69		
			72' 0"	85' 0"	2' 4"	13' 0"	Greenish-grey fine & silty mudstone	46'	47'	(1")	2.12	0.27		
			85' 0"	98' 0"	5' 6"	13' 0"	Greenish-grey greywacke, & silty & sandy mudstone	<u>SLUDGE</u>						
			98' 0"	102' 5"	5' 7"	4' 9"	Greenish-grey sandy & silty mudstone. Some greywacke. Hard & compact. Roughly jointed. Joints cross bedding planes. Joint plane dip = 70° at 106' 0". Bedding plane dip = 70° at 109' 3".	40'			1.09	1.02		
			102' 5"	109' 3"				6' 6"	45'				3.97	4.84
									4' 9"	55'			0.11	0.12
			109' 3"	113' 0"				3' 9"	Greenish-grey silty mudstone. Sandy in places. Shattered; with rough fracture.	60'			Tr.	0.10
								65'			Tr.	0.07		

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