

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

7825

Locality: FIVE MILE COPPER NICKEL DEPOSITS

Drill: GOLDFIELDS No. 10 DIAMOND DRILL

Bore No.: 3 - DEP. 50°
(M.B. MONTANA)

Commenced: 12:4:56

Completed:

Ref 140 1906

34

Location of Bore: ZEEHAN

See plans in drafts

Co-ordinates of Collar: AMG Co-ords: 366365E 5367865N

R.L. of Collar:

Bearing: 312° MAG

Inclination: DEP. 50°

Final Depth:

113' Core held M 39

6003

BORE LOG

Date	Footage	Total Depth	From	To	Core	Thickness	Particulars of Core	Details of Ore Intersection
1956								
Apr. 12	10'	10'	0'	2'	-	2'	Surface Soil	0' - 48' 4% Light Grey felspathic sandstone chlorite
" 13	11'	21'	2'	21'	5.0"	19'	Argillites.	present? C/B 40% Recovery 0'-21' 5% 21'-40' 2%
" 16	5'	26'	21'	48'	7.0"	27'		40-48' 6% 48'-55' 14% Light Grey Shale not very fissile bedding visible.
" 17	6'	32'					Tuffs.	55'-61' 8% Chocolate shale, no calcite veining chlorite present.
" 18	9'	41'	48'	61'	4.0"	13'		61' to 80' 33% Light grey felspathic sandstone, slight chlorite. C/B = 45°
" 19	10'	51'						80' to 89' 30% Highly altered basic igneous rock (gabbro) white alteration products very abundant.
" 24	11'	72'	61'	72'	3.0"	11'	Argillites.	many leaching cavities.
" 26	10'	82'	72'	88'	13.6"	16'	Dyke	89' to 96' 30% CORE NOT IN BOX (FROM DRILLERS RECORD THE DYKE OCCURS IN THIS SECTION) APPARENTLY REMOVED FOR SAMPLING.
" 27	6'	88					Dyke	
" 30	4'	92	88'	92'	4.0'	4'		
MAY 1	10	102'						
" 5	11	113'						
ASSAY RESULTS.			FROM	TO	Cu	Ni		
* TRACE = < 0.1%			80'	82'6"	TRACE	TRACE	95' to 113' 33% Light grey sandy shale, HEMATITE VERY COMMON IN VEINS AND SMALL PATCHES 1cm x 1cm. C/B = 80°	
RECOVERIES RECORDED AT LAUNCESTON.			82'6"	85'	TRACE	TRACE	Hole Completed.	
80 to 85 5' DRILLED 40' RECOV.			85'	87'6"	TRACE	TRACE		
85 to 90 5' 34'			87'6"	89'	0.47	0.37		
90 to 92 2' 18'			89'	92'	1.88	1.31		
92 to 96 4' 44"			92'	94'	0.62	0.81		
96 to 100 4' 33'			94'	96'	0.39	0.43		
			96'	98'	TRACE	TRACE		
			98'	100'	TRACE	0.18		