

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

7825

0687

Locality: Five Mile Copper Nickel Deposits, Zeehan District Drill: Goldfields N°10 D.D.

Bore No.: 2 (M7 MONTANA) Commenced: 1-12-55 Completed: 6-4-56

Location of Bore: See plan in Drafter's room R.N. 1905

34 138 Co-ordinates of Collar: AM66-ords: 366361 E 5367846 N. R.L. of Collar: Surface

Bearing: — Inclination: Vertical Final Depth: 311 Core held M 39

BORE LOG

Date	Footage	Total Depth	From	To	Core	Thickness	Particulars of Core	Details of Ore Intersection
1955								
Dec 1	16'	16'	0	2'	—	2'	Surface soil	0'-30' ^{Recovery} No core in box.
" 6	14'	30'	2'	16'	1'	14'	Weathered argillites	30'-81' ^{Recovery} 8% Light Grey sandy shale. The more sandy and more shaley portions alternate - 4' recovered.
1956								
Feb. 2	10'	40'	30'	40'	2'	10'	Argillites.	81'-135' ^{Recovery} 16% Light grey to dark grey shales, with many small black shreds (carbonaceous)?
" 8	10'	50'	40'	64'	12'	24'	Argillites.	C.B. = 30°, 8' Recovered.
" 9	10'	60'						
" 10	4'	64'	64'	100'	14'	36'	Slates and Tuffs	135'-140' 10% Dark brown carbonaceous? shale, 6" recovered
" 20	6'	70'						140'-178' 33% Light grey calcareous shale, visible calcite veining present. C/B = 30°, 13' recovered.
" 21	8'	78'						
" 22	6'	84'						178'-224' 43% Light grey-green shale, calcareous and chlorite. More calcareous than 140'-178'. A quartz/calcite band 1" across core at 224. 20' recovered.
" 23	7'	91'						C/B = 20°
" 24	9'	100'						
" 27	12'	112'						
" 28	7'	119'						224'-315' 24% Mainly chocolate shale 85% and some light green/grey felspathic calcareous sandstone. Graduations exist throughout between the 2 types present. Both calcareous, much calcite veining. Slight chlorite present, throughout. The sandstone is fine grained. C/B = 40°. 22' Recovered.
MAR. 1	11'	130'						
" 2	10'	140'						
" 5	10'	150'						
" 6	10'	160'						
" 7	10'	170'						
" 8	8'	178'	100'	178'	41'	78'	Slates and Tuffs.	
" 12	8'	186'						

FOR ASSAY SEE OVER PAGE

Hole Completed.

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

7825

Locality: 5 Mile Zeehan (Cuni North Section) Dist: Goldfields N^o 10 D.D.
 Bore No: 2 (14 Montana M.7) Commenced: 1-12-55 Completed: 6-4-56
 Location of Bore: See plans in Drafting Room
 Co-ordinates of Collar: _____ R.L. of Collar: Surface
 Bearing: _____ Inclination: Vertical Final Depth: _____

D687A

BORE LOG

Date	Footage	Total Depth	BORE LOG				Particulars of Core	Details of Ore Intersection
			From	To	Core	Thickness		
	1956							
Mar 13	11'	197	178	229	50'	51'	No Clay results to hand 10/2/57 J.H. Wilson	
.... 14	10'	207	229	236	7'	7'		
.... 15	11'	218	236	240	4'	4'		
.... 16	11'	229	240	250	10'	10'		
.... 20	5'	234	250	253	3'	3'		
.... 21	11'	245	253	265	12'	12'		
.... 22	10'	255	265	266	1'	1'		
.... 23	10'	265	266	269	3'	3'		
.... 26	10'	275	269	270	1'	1'		
.... 29	10'	285	270	273	3'	3'		
April 4	9'	294	273	274'6"	1'6"	1'6"		
.... 5	10'	304	274'6"	285'0"	10'6"	10'6"		
.... 6	7'	311	285'0"	311'	26'0"	26'0"		