DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

7825

Locality: 5 MILE COPPER NICKEL - ZEEHAN (VAUDERU SECTION) NICKEL [illegible] Drill: GOLDFIELDS No 10.

Bore No.: 11 (M16) Commenced: 2nd May 1957 Completed:

Location of Bore: Near E.B. Rly OVERHEAD BRIDGE Ref No: 1914

Co-ordinates of Collar: AMG Co-ords: 366270 E 5365779 N. R.L. of Collar: Core held M39

Bearing: 52° East of North Inclination: 55° Final Depth:

0107

BORE LOG

Date 1957.	Footage	Total Depth	From	To	Core	Thickness	Particulars of Core
May 2	10'	10'	0	12'9"	6'0"	12'9"	Pale greenish grey & yellowish mudstone. Brownish weathered joints in upper part. Traces of slickensiding. Top 10 ft badly shattered
" 3	17'	27'					
ARTED " 6	10	10	12'9"	16'		3'3"	Fine pale greenish mudstone
" 7	8	18	16'	27'	2'4"	11'0"	Greenish-grey mudstone & siltstone
" 8	6	24	27'	33'	13"	6'0"	Pale grey fine mudstone
" 9	8	32.	33'	c 37'	4'0"	4'0"	Pale greenish grey mudstone, becoming sandy after 6". Some diagonal jointing.
" 10	6	38	c 37'	43'		6'0"	Shattered pale greenish-grey fine & silty mudstone. Some green & pale purplish-red mottling c 37'6".
			43'	46'	1'9"	3'0"	Greenish-grey greywacke
			46'	50'		4'0"	A few fragments of greywacke & greenish-grey shale with some minute crystals of sulphides
			50'	51'	19"	1'0"	Greenish-grey sandy & silty mudstone with minute crystals & thin streaks of sulphides. Some diagonal jointing & traces of slickensiding.
			51'	54'	1'0"	3'0"	Shattered greenish-grey sandy mudstone & paler fine mudstone
			54'	56'	1'0	2'0"	Pale greenish-grey & grey sandy mudstone & fine sandstone. Traces of sulphides on joint planes
			56'	65'	3'0"	9'0"	Greenish-grey sandy & silty mudstone and fine sandstone. Faint streaks of sulphides in places.

CORES

Details of Ore Intersection

Assigned by Laboratory Laboratory

FROM	To	CORE LENGTH	% Cu	% Ni
~~42'~~				
42'	43'	(7")	Tr	Nil
43'	44'	(7")	Nil	Tr.
44'	45'	(7")	Nil	Nil
45'	46'	(10½")	Nil	Nil
46'	50		Nil	Nil

SLUDGE

42'		Nil	0·10
43'		Tr.	Nil
43'6"		Nil	Tr.
44'		Nil	0·16
46'		Tr	Nil

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