

# DIAMOND DRILL CORE RECORD

Hole No. 256  
 Drilled by GLINDEMANN & KITCHING  
 Core Recovery 76%  
 Geological Logging by —  
T. MUNRO

Area of Operation SAVAGE RIVER, TAS.  
 Location of Site 17897 N ; 19269 E  
 Date Commenced 16 - 1 - 1967  
 Date Completed 28 - 1 - 1967

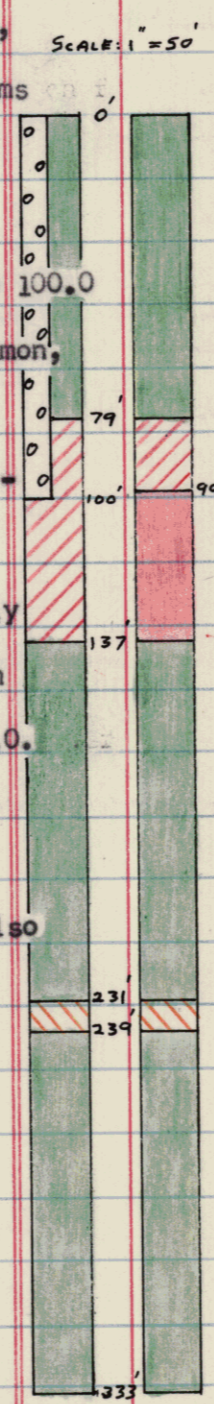
Reduced Level of Site 962.89  
 Bearing of Hole 270°  
 Dip of Hole 0° 130° 250°  
-55° -55° -55°  
 Bore Depth 333.0'

General AMG Co-ords: 351000 E 5405000 N Box Not plotted.

Ref No 2152

A 24092

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS <i>No Core held.</i>									
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No. From Ft.	From To Ft.	CRUDE % Fe % S	CONCENTRATE - 325 Mesh						
											% Fe	% S	% Wt.	% Fe	% SiO <sub>2</sub>	% Ni	% TiO <sub>2</sub>	% V
16/1	0.0	60.8	40.7	0.0	79.0	<u>AMPHIBOLITE CLAY.</u>			0	79	Amph							
17/1	60.8	108.8	28.1			Light brown, friable, massive in parts,			79	99	53.37	0.50	66.87	70.27	0.30	0.025	< 0.08	0.42
18/1	108.8	112.0	2.2			moderately oxidised with black oxidised films			99	118	56.80	4.22	72.84	70.43	0.28	0.025	0.14	0.52
19/1	112.0	137.0	23.1			on fracture planes.			118	137	56.07	6.62	69.48	70.27	0.33	0.028	0.16	0.52
20/1	137.0	161.5	16.9	79.0	137.0	<u>MAGNETITE (MEDIUM-RICH)</u>			137	231	Amph.							
23/1	161.5	205.2	34.4			Medium-grained, moderately oxidised to			231	239	27.10	8.64	26.40	67.17	1.27	0.170	0.33	0.17
24/1	205.2	225.0	9.4			with limonite - rich zones and hematite common,			239	333	Amph.							
25/1	225.0	249.5	18.9			slightly oxidised 100.0 - 137.0, with												
26/1	249.5	289.0	35.8			limonite on fractures. Moderate tremolite -												
27/1	289.0	311.5	21.0			actinolite and pyrite. Decomposed to												
28/1	311.5	333.0	20.9			magnetite sand 84.0 - 89.0, otherwise fairly												
	<u>END OF HOLE</u>					broken to 114.0 with numerous cave-ins from												
						oxidised ore zone, and massive 114.0 - 137.0.												
						Very sheared, chloritic, puggy amphibolite												
						clay zones 90.0 - 92.0, 94.0 - 99.0 with												
						some disseminated magnetite. Green clay also												
						124.5 - 126.0. Thin bands of soft pale												
						tremolite along foliation at 122.0 (Delta												
						Angle = 80°).												
				137.0	231.0	<u>AMPHIBOLITE</u>												
						Quite broken, generally fairly fine-												
						grained, moderately altered with epidote												
						veins, patches and grains. Slightly												
						foliated 158.0 - 161.0 with alignment of												
						elongated felsic grains. Weathered limonitic												
						magnetite - chlorite zones 151.0 - 154.5,												
						and 156.0 - 158.0. Rich magnetite												



LEGEND

RICH >	55%Fe	[Red]	MEDIUM LEAN >	22%Fe	[Red with diagonal lines]
MEDIUM RICH >	44%Fe	[Red with diagonal lines]	LEAN >	11%Fe	[Red with diagonal lines]
MEDIUM >	33%Fe	[Red with diagonal lines]	AMPHIBOLITE <	11%Fe	[Green]
				ZONE OF OXIDATION	[Green with dots]

