

## DIAMOND DRILL CORE RECORD

734 043

41 006

Hole No. 251  
 Drilled by GLINDEMANN & KITCHING  
 Core Recovery 60%  
 Geological Logging by —  
I. MUNRO

Area of Operation SAVAGE RIVER, TAS.  
 Location of Site 23264 N ; 20666 E  
 Date Commenced 14 - 11 - 1966  
 Date Completed 24 - 11 - 1966

Reduced Level of Site 971.3  
 Bearing of Hole 90°  
 Dip of Hole 0° 120° 240°  
-45° -46° -47°  
 Bore Depth 300.0

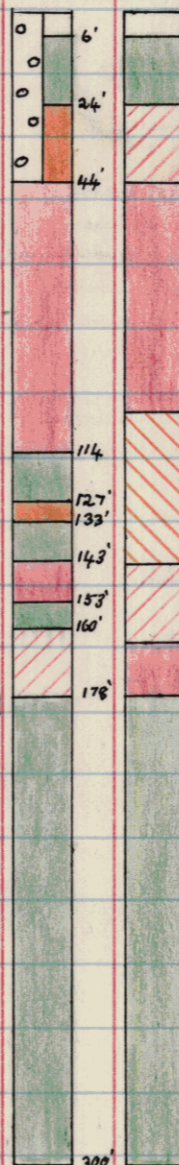
AMG Co-ords: 351099 E 5405290 N.

Ref No 2147

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.	To Ft.	% Fe	% S	% Wt.	% Fe	% SiO <sub>2</sub>	% Ni	% TiO <sub>2</sub>	% V	
14/11	0.0	24.5	20.6	0.0	6.0	<u>CEMENTED SCREE</u>			0	6		Scree								
15/11	24.5	84.5	35.9			Magnetite and hematite gravel cemented with vitreous secondary iron, probably goethite.			6	24		Amph.								
16/11	84.5	113.8	4.8			Minor limonitic clay.			24	44		52.92	3.45	60.51	70.59	0.42	0.022	0.14	0.43	
17/11	113.8	160.0	31.4						44	64		59.32	5.94	74.24	71.16	0.26	0.029	0.19	0.43	
18/11	160.0	177.0	11.2	6.0	24.0	<u>AMPHIBOLITE</u>			64	84		60.30	4.46	76.56	71.32	0.26	0.019	0.16	0.40	
19/11	177.0	184.0	3.5			Light brown friable clay with remnant, less weathered angular kernels of amphibolite,			84	104		58.51	3.94	74.80	71.56	0.25	0.020	0.30	0.44	
21/11	184.0	204.0	13.9			Oxidised iron 20.0 - 22.0.			104	124		30.55	1.36	31.78	71.08	0.40	0.017	0.21	0.40	
22/11	204.0	204.8	0.8						124	144		25.93	0.31	28.50	70.67	0.45	0.015	0.46	0.45	
23/11	204.8	266.8	39.8	24.0	44.0	<u>MAGNETITE (MEDIUM)</u>			144	164		53.73	1.52	69.96	71.16	0.24	0.015	0.32	0.40	
24/11	266.8	300.0	18.0			Moderately oxidised, fairly fine-grained, broken with soft oxidised amphibolite clay zones throughout. Talcose in parts.			164	178		55.60	0.31	75.66	70.67	0.31	0.015	0.98	0.43	
						<u>END OF HOLE</u>			178	300		Amph.								
				44.0	114.0	<u>MAGNETITE (RICH)</u>														
						Fine to medium-grained, relatively unoxidised with moderate pyrite disseminated in small blebs and aggregates throughout. Massive 44.0 - 59.0, very broken 59.0 - 82.0, fairly broken 82.0 - 90.0, poor recovery in sandy broken core 90.0 - 114.0.														
				114.0	127.0	<u>AMPHIBOLITE</u>														
						Fine-grained, sheared with abundant chlorite. Minor magnetite veins and disseminations Delta Angle Shear = 10°. Broken, low core recovery.														
				127.0	133.0	<u>MAGNETITE (MEDIUM)</u>														
						Medium grained, fairly massive, friable and slightly sugary with fair amounts of fibrous														

SCALE 1" = 50'



## LEGEND

RICH	>	55% Fe	MEDIUM LEAN	>	22% Fe
MEDIUM RICH	>	44% Fe	LEAN	>	11% Fe
MEDIUM	>	33% Fe	AMPHIBOLITE	<	11% Fe
			ZONE OF OXIDATION		

