

DIAMOND DRILL CORE RECORD

Hole No. 206
 Drilled by Associated Diamond Drillers
 Core Recovery 87.1%
 Geological Logging by — D.J. Perkin

Area of Operation Savage River Tasmania
 Location of Site 103°E along Trav A₁ N
 Date Commenced 6.5.65
 Date Completed 15.5.65

Reduced Level of Site 1015.7
 Bearing of Hole 090°
 Dip of Hole 45° 130°
47°
 Bore Depth 188'

MINE COORDS 22810 N 20879 E

AMG Co-ords: 351165 E 5405160 N.

Ref No 2102

42 048

A 22375

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 To	To	CRUDE	CONCENTRATE (-325) Mesh					
									From Ft.	To Ft.		%Fe	Wt. Recovery	%Fe	%SiO ₂	%Ni	%TiO ₂	
1965																		
6/5	0.0	15.0	13.6	0.0	2.0	OVERBURDEN			0	6		(Amph)						
7/5	15.0	65.0	42.5	2.0	26.0	MAGNETITE (MEDIUM); Fine-medium grained masses, blebs and occasional stringers of oxidised magnetite alternate with a fine grained massive oxidised amphibolite clay.			6	26		47.95	15.51	68.70		0.023	0.20	
8/5	65.0	107.0	37.9						26	41		49.66	57.44	69.41		0.042	0.32	
10/5	107.0	136.0	23.8						41	60		40.96	31.17	69.49		0.050	0.22	
11/5	136.0	144.0	6.2						60	75		58.19	74.21	70.79		0.040	0.27	
13/5	144.0	164.0	17.0			The magnetite is weakly magnetic and contains fair amounts of hematite and minor goethite and limonite and occasional pyrite throughout.			75	89		53.15	65.41	71.03		0.042	0.18	
14/5	164.0	183.0	17.8						89	104		53.64	66.41	71.19		0.032	0.18	
15/5	183.0	188.0	4.9			Clay minerals and limonite along fracture planes			104	111		60.71	75.63	71.54		0.040	0.22	
						END OF HOLE			111	124		56.08	71.09	71.54		0.032	0.23	
				26.0	41.0	MAGNETITE (MEDIUM-RICH); oxidised fine-medium grained massive magnetite alternates with zones of amphibolite clay. From 26.0 to 31.0 is a moderately to strongly magnetic, fairly oxidised zone and 31.0-41.0 is a strongly magnetic, slightly oxidised zone with moderate amounts of pyrite and tremolite-actinolite throughout from 35.0-41.0.			124	144		20.32	13.92	70.97		0.055	0.08	
									144	158		18.53	13.17	71.46		0.020	0.08	
									158	171		25.60	24.16	71.46		0.022	0.08	
									171	188		58.52	72.28	71.29		0.051	0.15	
				41.0	60.0	MAGNETITE (MEDIUM). Fine-medium grain, fairly massive with zones of amphibolite interspersed throughout - slightly oxidised to 43.0; quite oxidised 43.0 - 56.0 and slightly oxidised 56.0 - 60.0.												
				60.0	89.0	MAGNETITE (RICH) Unoxidised. Fine-medium grain, massive with moderate pyrite and minor tremolite-actinolite-occasional talc minerals												
				89.0	124.0	MAGNETITE (MEDIUM) Fine-medium grained, massive magnetite containing minor pyrite												

LEGEND

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

