

DIAMOND DRILL CORE RECORD

Hole No. 111Area of Operation SAVAGE RIVER, TasmaniaReduced Level of Site 741.6 33 153Drilled by ASSOCIATED DIAMOND DRILLERSLocation of Site 179' W ALONG TRAV. G3, 50'SBearing of Hole 270°Core Recovery 82.8%Date Commenced March 29, 1965Dip of Hole 0° 200' 400'
45° 44° 30' 44°






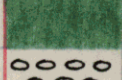
Geological Logging by —

Date Completed April 23, 1965Bore Depth 500'D. J. PERKINMINE COORDS 24 892 N 21.654 ERef No 2086No Core heldAMG Co-ords: 351400 E 540 5787 N

A 22375

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS							
Date 1965	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	CRUDE	CONCENTRATE (-325 Mesh)				
									From Ft.	To Ft.	% Fe	Recovery %	% Fe	% SiO ₂	% Ni	% TiO ₂
29/3	0.0	23.0	4.5	0.0	4.0	OVERBURDEN			0	4	Overburden					
30	23.0	40.0	7.3	4.0	23.0	MAGNETITE (MEDIUM-RICH) fine - medium			4	23	64.13	41.07	69.67		0.036	0.27
31	40.0	50.0	2.1			grained, fairly massive with a pitted			23	40	58.19	16.00	69.01		0.043	0.28
1/4	50.0	70.0	11.0			surface. Fairly oxidised with moderate			40	58	65.60	86.21	70.64		0.059	0.22
5	70.0	88.0	14.8			amounts of hematite, limonite and			58	75	67.06	90.80	70.89		0.041	0.22
6	88.0	124.0	25.4			goethite. Weakly to moderately			75	340	(Amph)					
7	124.0	156.0	26.3			magnetic. - Clay along fracture planes,			340	354	16.60	15.60	68.12		0.018	0.093
8	156.0	166.0	10.0			and amphibolite clay zone 10.0 - 13.0.			354	500	(Amph)					
9	166.0	175.0	9.0						End							
10	175.0	188.0	8.9													
12	188.0	213.0	19.1	23.0	40.0	MAGNETITE (MEDIUM); fine - medium grained										
13	213.0	287.0	70.1			fairly oxidised magnetite alternates										
14	287.0	347.0	57.3			with amphibolite clay zones. - Magnetite										
20	347.0	354.0	5.1			is massive with a pitted surface and										
21	354.0	386.0	30.2			moderately magnetic. - Fairly oxidised										
22	386.0	449.0	62.9			amphibolite clay zones occur 23.0 - 28.0,										
23	449.0	500.0	50.2			30.0 - 31.0; 36.5 - 40.0.										
	END OF HOLE															
				40.0	74.5	MAGNETITE (MEDIUM - RICH), fine - medium										
						grained, massive with a pitted surface.										
						Fairly oxidised with minor hematite,										
						goethite and limonite to 72.0. - Less										
						oxidised zone with minor pyrite 72.0 -										
						74.5. Moderately magnetic. - Occasional										
						amphibolite zones throughout and										
						limonite and clay along fracture planes.										
				74.5	340.0	AMPHIBOLITE;										

LEGEND

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