

DIAMOND DRILL CORE RECORD

641 Q43

Hole No. 219  
 Drilled by ASSOCIATED DIAMOND DRILLERS  
 Core Recovery 68.2%  
 Geological Logging by —  
 D.J. PERKIN

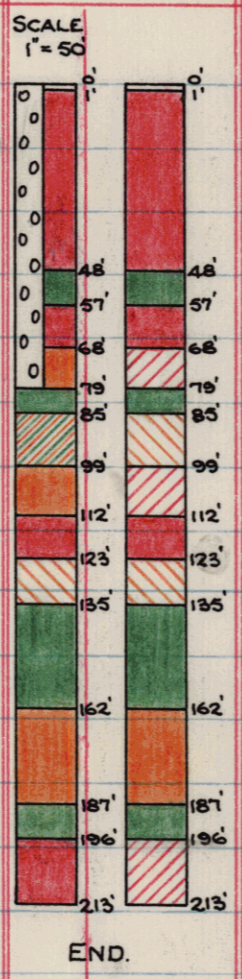
Area of Operation SAVAGE RIVER, TASMANIA  
 Location of Site 832' W ALONG TRAV. RR, 8' N.  
 Date Commenced 10.8.65  
 Date Completed 23.8.65  
 Co-ordinates 24,027 N/21,169 E.

Reduced Level of Site 1061.8  
 Bearing of Hole 270°  
 Dip of Hole 45° / 190' / 44°  
 Bore Depth 213'

Ref No 2115 42 089

AMG Co-ords: 351252E 5405518N.

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	CRUDE Recovery	% Fe	%S102	%Ni	%T102	CONCENTRATE (-325 Mesh)
10/8	0.0	22.0	12.2	0.0	1.0	OVERBURDEN			0	1			Overburden					
11/8	22.0	46.5	16.3	1.0	48.0	MAGNETITE (RICH), fine-medium grain, massive with a pitted surface. Quite oxidised with fair amounts of hematite and moderate goethite and limonite. Extremely weakly magnetic with a slightly magnetic zone			1	17		62.64	5.53					
12/8	46.5	61.0	10.7						17	33		64.66	1.60					
13/8	61.0	99.0	29.7						33	48		65.07	17.15	67.92		0.043	0.520	
14/8	99.0	128.0	20.4						48	57		(Amph)						
16/8	128.0	162.0	27.1						57	68		61.35	52.83	69.52		0.051	0.195	
17/8	162.0	184.5	10.0						68	79		44.35	45.58	70.25		0.048	0.180	
18/8	184.5	188.0	1.3						79	85		(Amph)						
19/8	188.0	195.0	2.1						85	99		23.96	18.48	70.41		0.052	0.240	
20/8	195.0	205.0	8.0						99	112		50.18	58.70	71.70		0.082	0.200	
21/8	205.0	210.0	4.4	48.0	57.0	AMPHIBOLITE CLAY, fairly fine grained, massive, fairly oxidised, yellow brown in colour. Fairly Friable. Slightly altered with minor hematite veinlets throughout. - Occasional minor magnetite zones.			112	123		63.13	80.84	72.03		0.035	0.080	
23/8	210.0	213.0	2.9						123	135		31.32	32.55	71.06		0.046	0.135	
									135	162		(Amph)						
									162	174		39.33	42.05	71.22		0.043	0.115	
									174	187		42.08	48.10	71.06		0.051	0.245	
				57.0	68.0	MAGNETITE (RICH), fine-medium grain, fairly massive, slightly friable 58.0 - 68.0, moderately oxidised with moderate amounts of hematite and minor limonite and goethite throughout. Moderately magnetic. Minor pyrite throughout from 58.0 - 68.0. Fairly broken core 61.0 - 68.0.			187	196		(Amph)						
									196	213		54.22	66.82	71.54		0.065	0.250	
				68.0	79.0	MAGNETITE (MEDIUM); Fairly fine grained magnetite zones alternate with soft fine grained moderately oxidised altered amphibolite zones containing minor epidote and magnetite												



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



