

DIAMOND DRILL CORE RECORD

Hole No. 212
 Drilled by ASSOCIATED DIAMOND DRILLERS
 Core Recovery 75.2%
 Geological Logging by —
R. J. PERKIN

Area of Operation SAVAGE RIVER Tasmania.
 Location of Site 168' W ALONG TRAV. 1308; 125' S
 Date Commenced July 3, 1965
 Date Completed July 7, 1965

Reduced Level of Site 1103.0
 Bearing of Hole 270°
 Dip of Hole 45°
 Bore Depth 111'

MINE COORDS 23,410N 21,83E

Ref No 2108 42 067

AMG Co-ords: 351257E 5405335N.

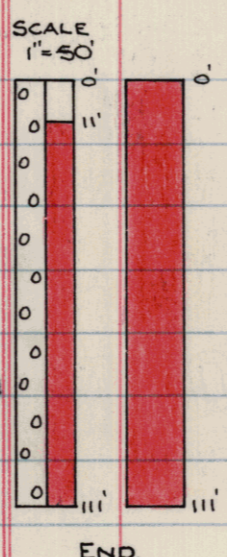
DRILL RECORD

GEOLOGICAL LOG

GEOLOGICAL SECTION

ASSAY RESULTS No Core held.

Date	DRILL RECORD			GEOLOGICAL LOG			Core	Sample	Sample No. From To Ft.	CRUDE			CONCENTRATE (-325 Mesh)		
	From	To	Core Recov.	From	To	Description				%Fe	Recovery	%Fe	%SiO2	%Ni	%TiO2
3/7	0.0	29.0	18.0	0.0	11.0	<u>OVERBURDEN</u>			0	11	65.09	58.28	69.80	0.043	<0.1
5/7	29.0	60.5	22.6			Ironstone scree - hematite, goethite and			11	27	64.52	71.04	69.55	0.055	<0.1
6/7	60.5	88.5	22.8			limonite pebbles with some clayey material			27	44	64.52	73.63	69.23	0.049	<0.1
7/7	88.5	111.0	20.2						44	64	66.47	82.16	69.80	0.038	0.11
	<u>END OF HOLE</u>			11.0	111.0	<u>MAGNETITE (Rich)</u>			64	79	65.41	83.95	70.36	0.057	0.12
						From 11.0 to 44.0, magnetite is fine-medium grained, massive with a pitted surface.			79	95	63.22	80.27	70.12	0.049	<0.1
						Fairly magnetic, fairly oxidised with moderate amounts of hematite, goethite and limonite, together with moderate amounts of oxidised amphibolite clay minerals disseminated throughout - Occasional minor amphibolite clay zones throughout - Limonite and clay minerals along fracture planes.			95	111	61.84	77.67	69.96	0.069	0.12
						From 44.0 to 65.0, magnetite is fine-medium grained, massive, fairly to strongly magnetic and moderately oxidised with moderate amounts of hematite, goethite and limonite throughout. Clay minerals and limonite along the fracture planes.									
						From 65.0 to 111.0, magnetite is slightly oxidised, massive with minor pyrite and oxidised tremolite-actinolite disseminated throughout in blebs and stringers with a tendency to alignment (Delta angle=30°-50°)									
						Occasional minor amphibolite clay zones throughout. Limonite and oxidised chlorite along fracture planes. <u>END OF HOLE</u>									



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