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DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

Hole No. 253

Drilled by GLINDEMANN & KITCHING

Core Recovery 74%

Geological Logging by — T. MUNRO

Area of Operation SAVAGE RIVER, TAS.

Location of Site 23564 N ; 21315 E

Date Commenced 6 - 12 - 1966

Date Completed 13 - 12 - 1966

Reduced Level of Site 1101.5

Bearing of Hole 270°

Dip of Hole 0' -45° 90' -42° 180' -45°

Bore Depth 220.0

AMG Co-ords: 351296E 5405382N.

Ref No 2149

DRILL RECORD

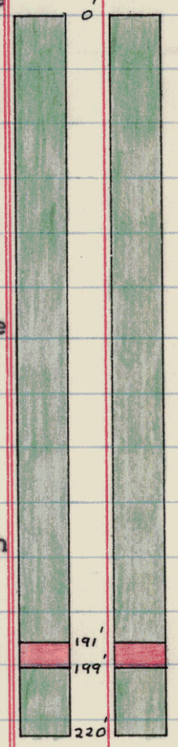
Date	From	To	Core Recov.
6/12	0.0	18.5	9.5
7/12	18.5	58.8	27.7
8/12	58.8	88.0	26.5
9/12	88.0	110.0	18.2
12/12	110.0	155.0	33.3
13/12	155.0	220.0	48.5
	END OF HOLE		

GEOLOGICAL LOG

From	To	Description
0.0	191.0	AMPHIBOLITE From 0.0 to 88.0 Fine-grained, light - brown amphibolite clay, broken and friable 0.0 - 40.0, fairly massive 40.0 - 88.0. Joints coated with black oxidised chlorite (?). From 88.0 - 191.0 massive in parts with frequent soft friable broken zones, generally fairly fine-grained with chlorite on joints. Infrequent silica veins with crystalline pyrite.
191.0	199.0	MAGNETITE (RICH) Fairly fine-grained, fairly broken with moderate pyrite and amphibole. Slight stringer alignment at 199.0 (Delta Angle = 70°).
199.0	220.0	AMPHIBOLITE Fine-grained, massive in parts with soft clayey zones and minor rich magnetite intercalations around 200.0. Chlorite and hematite on fractures. END OF HOLE

GEOLOGICAL SECTION

Core Sample



ASSAY RESULTS — No Core held.

Sample No. From Ft.	To Ft.	CRUDE %Fe	CRUDE % S	CONCENTRATE - 325 Mesh % Wt.	%Fe	$\%SiO_2$	% Ni	$\%TiO_2$	%V
0	191	Amph							
191	199	57.95	5.95	70.97	70.62	0.36	0.044	0.12	0.52
199	220	Amph.							

LEGEND

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