346
043

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

Hole No. 33 SAVAGE RIVER
Drilled by ASSOCIATED DIAMOND DRILLERS
Core Recovery 74%
Geological Logging by— TERENCE D. HUGHES

Area of Operation LONG PLAINS
Location of Site 1750 N, 100 E
Date Commenced 6.6.66
Date Completed 1.7.66

Reduced Level of Site 900'
Bearing of Hole West along Traverse Line
Dip of Hole 0'-62½°, 100'-62¼°, 200'-61°, 300'-58°, 375'-51°
Bore Depth 378'

Ref No 2062

33 040

AMG Co-ords: 348700E 5394250N.

Copy Coming from Sam Resources July 1991

DRILL RECORD Date	From	To	Core Recov.	GEOLOGICAL LOG From	To	Description	GEOLOGICAL SECTION Core	Sample
				0'	20'	Yellow Clay		
				20	36	No Core		
				36	80	Grey Micaceous Schist mostly weathered to grey clay		
				80	91	Chlorite Schist		
				91	104	Quartz Carbonate with some magnetite		
				104	112	Quartz Carbonate		
				112	140	Chlorite Schist - little Magnetite Angle 30°		28%
				End of	NX			
				140	163	Amphibolite Magnetite - Pyrite		
				163	182	Dolomite		
				182	198	Quartz Carbonate with narrow bands of soft Chlorite Schist & Amphibolite		
				198	205	Magnetite, Pyrite & Amphibolite		
				End of	BX	Angle of Schist 45°		
				205	225	Magnetite - little Pyrite- few inches of sheared Amphibolite - Angle 60°		
				225	236	Hard massive fine grained amphibolite & little Magnetite		
				236	241	Sheared f. g. Amphibolite - little Magnetite & Pyrite		
				241	253	Good magnetite also talc & serp. -little Pyrite		
				253	263	Fine grained massive amphibolite - little magnetite		
				263	265	Sheared amphibolite - no magnetite		
				265	296	Sheared amphibolite with veins & branches of quartz & irregular patches of magnetite		
				296	378	Sheared amphibolite with quartz veins and pyrite - no magnetite.		

ASSAY RESULTS Core held Plant Room F1

Sample No.	From	To	Hc Sol. Fe %	Ca	Mg	CO_2	Ni	Ti	S	P
663519	91	104'	11.1							
20	112	140	8.3							
21	140	163	28.3							
22	163	182	2.7	6.9	22.4	43.4				
23	182	198	6.0							
24	198	205	39.7							
25	205	225	38.8							
26	225	245	18.6							
27	245	265	32.6							
28	265	296	21.2							
663537	91	182					0.20	0.54	1.27	0.06
38	182	296					0.23	0.73	1.04	0.04