DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

347
943

Hole No. 34 SAVAGE RIVER

Drilled by ASSOCIATED DIAMOND DRILLERS

Core Recovery

Geological Logging by—
TERENCE D. HUGHES

Area of Operation Long Plains

Location of Site 1250 N 50 E

Date Commenced

Date Completed

Reduced Level of Site 875'

Bearing of Hole West along Traverse Line

Dip of Hole 0'-59¼°, 100'-60°, 200'-56¼°, 300'-51½° 350-46°

Bore Depth 351'

Question info coming from Sam Rea July 1991

AMG Co-ords: 348720E 5394100N

Ref N° 2063

33 042

Core held plant Room M1

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS										
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	Hc Sol Fe %	Ca	Mg	CO_2	Ni	Ti	S	P
				0	20	Quartz Gravel			663529	94	98	34.8							
				20	43	Yellow Clay			31	161	191	33.3							
				43	44	Quartz Gravel			32	191	221	25.1							
				44	56	Quartz Mica Schist weathering to Yellow Clay		25%	33	221	251	22.1							
				56	85	Chlorite Schist weathering to Yellow-Green kind			34	251	271	14.6							
				85	94	Chlorite Schist weathering to clay-some Quartz			35	271	291	23.4							
				94	98	Magnetite Pyrite on sheared amphibolite			36	291	306	13.5							
				98	111	Sheared amphibolite													
				111	122	Quartz carbonate			663539	161	306					Nil	0.77	0.77	0.04
				122	124	Sheared amphibolite													
				124	150	Dolomite magiste			663530	124	150		5.44	23.7	42.5				
				150	161	Dolomite amphibolite													
				161	214	Sheared amphibolite (angle of schistosity 45°) with patches magnetite little pyrite													
				214	220	Amphibolite weathered to clay													
				220	305	Sheared amphibolite (angle 45°) with patches of magnetite . Local (1'-2') finds of massiv amphibolite fine grained. Occasionally serpentinised.													
				305	321	Sheared amphibolite (45°) with some quartz and pyrite - no magnetite													
				321	351	Sheared amphibolite (45°) with quartz & pyrite.													