

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

Hole No. ROCKY RIVER NO. 1

Area of Operation SAVAGE RIVER (ROCKY RIVER)

Reduced Level of Site 700'

Drilled by ASSOCIATED DIAMOND DRILLERS

Location of Site Line 4S, ^{1300'}130'E, 180'S

Bearing of Hole 120°

748 Q43
41 027

Core Recovery 92%

Date Commenced 9.2.1966

Dip of Hole 5'-50°, 100'-50°, 200'-50°, 300'-45°,
400'-43°, 500'-37°, 600'-36°

Geological Logging by—

Date Completed 16.3.1966

Bore Depth 600'

T. D. HUGHES

Bore Not plotted General MG Grids: 335000 E 5406000 N

Ref No 2154

DEPT. OF MINES TASMANIA
6 JUN 1966
ANSWERED
DEPT. OF MINES REF. NO. 3143/66

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS					
Date 1966	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% HCl Spl. Fe		
Feb. 9	0	15	7	0	90	Weathered Micaceous Schist			661519	153	169	13.6		
10	15	45	25	90	153	Partly " " "			20	169	189	14.7		
11	45	71	18	153	169	Felspar - Chlorite - schist (F.C.s.)			21	189	209	16.7		
14	71	95	20			schistosity angle 60 - 70°			22	209	229	15.4		
15	95	128	27	169	189	F.C.S. Angle 50° 171'. 2" of dolomite			23	229	249	15.3		
5	128	160	25			172'. Quartz impregnations			24	249	269	20.4		
17	160	175	13	189	209	F.C.S. Angle 50°.			25	269	289	20.8		
18	175	197	22	209	229	F.C.S. Angle 50° 218' - 220' Mixed quartz			26	289	309	15.8		
21	197	226	29			impregnations			27	329	349	14.7		
22	226	261	35	220	249	F.C.S. Sporadic Quartz			28	329	349	14.7		
23	261	288	25	249	269	F.C.S. 266' - 268' Solid magnetite			29	349	369	13.3		
24	288	303	12	269	289	F.C.S. Few inches of magnetite here and			30	369	389	13.3		
25	303	333	27			there.			31	389	409	13.4		
28	333	343	10	289	309	F.C.S. AX core at 300'.			32	409	429	13.3		
Mar. 1	343	353	10	309	329	F.C.S. from 324' more granular little			33	429	449	15.2		
2	353	380	26			schistosity			34	449	469	13.8		
3	380	409	29	329	349	F.C.S. Granular			35	469	489	16.4		
4	409	434	25	349	369	F.C.S. from 360' more fissile, angle 30°								
8	434	461	27			(At 366', 1' of pyrite crystals)								
9	461	492	31	369	389	F.C.S. At 375', 6" pyrite								
10	492	515	23	389	409	F.C.S. 402' - 403' pyrite and magnetite								
11	515	544	29	409	429	F.C.S.								
14	544	569	25	429	449	F.C.S. At 440', 6" of solid magnetite 2' of								
15	569	591	22			mixed ore.								
16	591	601	10	449	469	F.C.S.								
				469	489	F.C.S.								
				489	600	F.C.S. (non-magnetic) 577' - 585' carbonate								

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