750069

C.R.A. EXPLORATION PTY. LIMITED
DRILL CORE LOG

SHEET 1 OF 1

TENEMENT NAME Mersey River LV. No. EL 4/7

PLAN – MAP REFERENCE RAILTON 1:25 000

CO-ORDINATES 454250 E 5423710 N DRILLERS Exploration Drilling COMMENCED 5:3:82 DEPTH 31m HOLE No RD82MR106

RL COLLAR 55 m ASL INCLINATION -90° DRILL TYPE I.R. THOR COMPLETED 5:3:82 CASING LEFT 6m DPO No(s)

DEPTH From (M)	DEPTH To(M)	Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by)
0	4	open hole			Soil: very rich red brown clayey soil. Almost looks basalt derived.					
4	8				WEATHERED ARGILLITE: buff-brown clays.					
8	20				MUDSTONE: mid grey - blue grey slightly silty micaceous mudstone. Fairly hard. Occasional quartz clasts.					
20	25				SILTSTONE: mid grey, massive, hard Quartz clasts frequent.					
25	26				TASMANITE OIL SHALE: high spore content					
26	31				SILTSTONE: light grey, slightly sandy siltstone and silty mudstones with frequent clasts, noticeably pink qz and qzite.					
					MR106 - geophysically logged					
					Neutron: Tasmanite 24.75-25.80 Portugal 25.3					
					Density: 24.75-25.50 " 25.25					
					Resistivity: 24.60-25.40 " 25.15					
					MR114 drilled at same site to core the Tasmanite.					