

750058

C.R.A. EXPLORATION PTY. LIMITED  
DRILL CORE LOGSHEET 1 OF 2  
TENEMENT NAME Mersey River JV No. EL 4/7  
PLAN - MAP REFERENCE RAILTON 1:25 000  
COORDINATES 454870 E 5428060 N DRILLERS Exploration Drilling COMMENCED 24.2.82 DEPTH 19m HOLE No. RD82MR97  
RL COLLAR 107 # ASL INCLINATION - 90° DRILL TYPE I.R. TMR COMPLETED 24.2.82 CASING LEFT DPO No(s) 30303

DEPTH		Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by AMPEL)			
From (M)	To (M)									Volatiles %	Ash %	Fired L %	Yield L/Tonne
0	2		Open hole		WEATHERED ARGILLITE: brown clays								
2	14				MUDSTONE: mid grey - grey blue soft mudstone. Fairly well sorted, very few clasts. Sparingly pyritic								
14	16				SILTSTONE: light - mid grey. Quite well sorted, no large clasts observed. Micaceous								
16.00	16.13	0.13	HQ		SILTSTONE: mid grey, well laminated. Contains < 10% Tasmanite spores. Pyritic	987106	16.00	16.13	0.13	5.5	94.1	0.4	65
16.13	16.20	0			CORE LOSS: only quartz pebbles recovered, rounded, up to 1cm								
16.20	16.44	0.24			TASMANITE OIL SHALE: high spore content. Unusually pyritic, especially around the clasts present and also on irregular joint planes. Upper "contact" is marked by large (1cm), rounded clasts of quartz and phyllite. These do not persist down. Lower contact is gradational through decreasing spore content.	987107	16.20	16.44	0.24	23.6	74.0	2.4	166
16.44	16.67	0.23			SILTSTONE: mid grey, low spore content. Very occasional clasts - all small. Traces of pyrite	987108	16.44	16.67	0.23	5.8	94.0	0.2	65
16.67	16.80	0.13			TASMANITE OIL SHALE: moderate to good grade. Very few clasts, often with pyrite. Also pyrite on joint planes. Upper and lower contacts gradational.	987109	16.67	16.80	0.13	14.3	84.0	1.7	90
16.80	16.90	0.10			SILTSTONE: mid grey, not very well sorted. Low spore content. Common slightly & becomes less well sorted with	987110	16.80	16.90	0.10	4.6	95.1	0.3	9

