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

SHEET 1 OF 1

TENEMENT NAME Mersey River J.V. No. E.L. 4/7

PLAN – MAP REFERENCE RALSTON 1:25,000

CO-ORDINATES 449285 E 5429690 N DRILLERS Exploration Drilling COMMENCED 13-3-82 DEPTH 47m HOLE No RD82MR139

RL COLLAR 25 m ASL INCLINATION -90° DRILL TYPE LR 1140 COMPLETED 14-3-82 CASING LEFT 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	2	Open hole			SOIL: brown-grey clay					
2	38				MUDSTONE: fissile, soft, mid grey mudstone. Micaceous. Very well sorted – almost totally devoid of clasts.					
38	39				TASMANITE OIL SHALE: moderate–low spore content.					
39	42				SILTSTONE: mid to light grey, poorly sorted sandy siltstone matrix hosting numerous rounded clasts, dominantly of quartz.					
42	47				SANDSTONE: a well sorted light and mid grey medium grained quartz-arenite. Probably sub-greywacke. Possibly some large clasts.					
					N.B. Atypical succession both above (lack of a dual (coaxed siltstone above the T.O.S.) and below (the qz-arenite) the T.O.S.					
					GEOPHYSICAL LOG					
					Density: Tasmanite 39.6 – 41.3					
					Neutron: 39.4 – 41.5					