

750028

C.R.A. EXPLORATION PTY. LIMITED
DRILL CORE LOGSHEET OF
TENEMENT NAME Marsay River J.V. No. EL 6/7

PLAN - MAP REFERENCE DATE 1. 25. 99.

CO-ORDINATES 434005 E 5431340 N DRILLERS Exploration Drilling COMMENCED 13-2-82 DEPTH 16.50 HOLE No. R287 M872
RL COLLAR 7.1 ASL INCLINATION -90° DRILL TYPE I.R. TH80 COMPLETED 13-2-82 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 AMO)			
From (M)	To (M)									Volatiles %	Ash %	Fixed C %	Yield L/Tonne
0	4	Open hole			WEATHERED ARGILLITES: brown-yellow clay.								
4	13.5				MUDSTONE: bluish grey								
13.50	14.10	0.60	NP		SILTSTONE: mid grey, fairly 'muddy' clasts near large (i.e. 0.3cm) not common. Traces of pyrite. Poorly laminated at 90°. Sparingly micaceous.	987081	13.50	14.10	0.60	6.3	935	0.2	<5
14.10	14.37	0.27			TASMANITE OIL SHALE: low grade. Typical appearance. Traces of pyrite, usually associated with the infrequent small (0.3cm) clasts present. Upper and lower contacts pre-gradational.	987082	14.10	14.37	0.27	11.7	87.5	0.8	45
14.37	14.54	0.17			SILTSTONE: mid grey. Contains ± 5% Tasmanites spores.	987083	14.37	14.54	0.17	8.9	911	0.0	22
14.54	14.82	0.28			TASMANITE OIL SHALE: low grade. Very soft. Laminated at ± 90°. No clasts.	987084	14.54	14.82	0.28	18.1	81.1	0.8	109
14.82	15.09	0.27			SILTSTONE: mid grey. Approx. 5% spore content.	987085	14.82	15.09	0.27	9.4	90.4	0.2	14
15.09	15.39	0.30			TASMANITE OIL SHALE: moderate grade. Clast (qz and acid igneous) content is noticeable in upper part - py assoc. with clasts. Lower contact gradational.	987086	15.09	15.39	0.30	20.6	78.7	0.7	116
15.39	15.53	0.14			SILTSTONE: very 'muddy' i.e. argillitic/clay rich. Very low content of Tasmanites spores (5-7%?) Occasional clasts.	987087	15.39	15.53	0.14	9.2	90.5	0.3	19
15.53	15.97	0.43			MUDSTONE: blue grey. Massive. Very soft. Traces spores only.	987088	15.53	15.97	0.43	7.0	92.9	0.5	<5
15.97	16.50	0.53			SILTSTONE: mid grey. Poorly sorted. No Tasmanites spores.	987089	15.97	16.50	0.53	5.8	93.5	0.7	<5