750043

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

SHEET 1 OF 1

TENEMENT NAME Mersey River J.V. No. EL 4/7

PLAN – MAP REFERENCE LATROBE 1 : 25,000

CO-ORDINATES 454405 E 5430500 N DRILLERS Exploration Drilling COMMENCED 15-2-82 DEPTH 43.00 m HOLE No RD82MR84

RL COLLAR 105 m ASL INCLINATION -90° DRILL TYPE LR 1460 COMPLETED 16-2-82 CASING LEFT DPO No(s) 30393

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 AMDEL) Volatiles %	Ash %	Fixed C %	Yield L/Tonne
0	4	Open hole			CLAY: yellow-buff. Weathered mudstones.								
4	9	"	"		WEATHERED MUDSTONE: light grey, very soft.								
9	36	"	"		MUDSTONES: light grey - blue grey. Slightly micaceous. Silty in parts. Occasional clasts.								
36	40.4	"	"		SILTSTONES: well sorted. Mid grey Pyritic. Clasts common.								
40.4	40.5	"	"		TASMANITE OIL SHALE: extremely low grade, basically siltstone with < 5% Tasmanites spores.								
40.50	40.60	0.10	HQ		TASMANITE OIL SHALE: typical appearance. Low spore content	987100	40.40	40.60	0.10	19.2	79.7	1.1	137
40.60	40.77	0.17	"		SILTSTONE: mid grey, well sorted. Very low spore content. Numerous small, isolated, clasts	987101	40.60	40.77	0.17	9.2	90.4	0.4	38
40.77	41.04	0.27	"		TASMANITE OIL SHALE: very low grade, spore content decreasing downwards.	987102	40.77	41.04	0.27	20.1	78.9	1.0	151
41.04	41.23	0.19	"		SILTSTONE with very low spore content. Not well sorted, numerous small (0.2-0.3cms) clasts.	987103	41.04	41.23	0.19	9.2	90.4	0.4	24
41.23	41.85	0.62	"		MUDSTONE: mid grey, very soft. Barren but with thin interlaminae of rich coal shale (90°). Overall "grade" - very low.	987104	41.23	41.85	0.62	19.9	79.2	0.9	127
41.85	42.00	0.15	"		MUDSTONE: as above but with no Tasmanites spores.	987105	41.85	42.00	0.15	5.9	93.7	0.4	<5
42.00	43.00	0.80	"		MUDSTONE: silty. Mid grey, micaceous, poorly sorted								