750048

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

SHEET 1 OF 2

TENEMENT NAME Mersey River J.V. No. EL 6/7

PLAN – MAP REFERENCE LATROBE 1 : 25 000

CO-ORDINATES 454250 E 5432190 N DRILLERS Exploration Drilling COMMENCED 17-2-82 DEPTH 156 metres HOLE No RD82MR89

RL COLLAR 65 m ASL INCLINATION -90° DRILL TYPE LR THGR COMPLETED 1:3:82 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	4	Open hole			WEATHERED ARGILLITE : yellow-brown clays.					
4	14				MUDSTONE : blue grey. Slightly micaceous. Clasts very infrequent.					
14	17				SILTSTONE : lighter grey. Poorly sorted, micaceous.					
17	44				MUDSTONE : mid (blue) grey. Uniform.					
44	47				SILTSTONE : light - mid grey. Well sorted. Thin mudstone interbeds.					
47	48				SANDSTONE : fine grained well sorted qz-arenite. Micaceous.					
48	73				SILTSTONE : light grey. Not well sorted.					
73	75				CONGLOMERATE : siltstone as above but with numerous large qz and chert clasts.					
75	81				SILTSTONE : light grey. Not well sorted. Thin, hard sst interbeds (- fine grained, fairly well sorted light grey quartz arenites.					
					(Hole suspended at 81m - to be deepened when extra drill rods become available).					
81	88				SANDSTONE : very light grey silty sandstone. Fine grained, poorly sorted. Thin (5-10cm) cherty horizons present.					

750049

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

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

PLAN – MAP REFERENCE 1:25 000

CO-ORDINATES 4544250 E 5432190 N DRILLERS Exploration Drilling COMMENCED 17-2-82 DEPTH 156m HOLE No RD82MR89

RL COLLAR 65 m ASL INCLINATION -90° DRILL TYPE I.R. THOR COMPLETED 1-3-82 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)
88	101	Open hole.			SILTSTONE: mid grey, well sorted except for occasional small (1mm) clasts. Fairly hard. Occasional fossil shell fragments. Micaceous, trace pyrite.					
101	140				MUDSTONE: mid grey, soft. Micaceous. Very uniform.					
140	143				SILTSTONE: mid grey, fairly well sorted.					
143	144				SILTSTONE AND TASMANITE OIL SHALE: as above plus low proportion of oil shale clast fragments.					
144	146				SILTSTONE: mid grey silty mudstone. Well sorted, micaceous, pyritic.					
146	148				SILTSTONE AND TASMANITE OIL SHALE: mid grey siltstone with about 30% fragments of Tasmanite oil shale.					
148	150				SILTSTONE: mid grey, barren.					
150	152				SILTSTONE AND TASMANITE OIL SHALE: a low proportion of Tasmanite fragments amongst mid grey siltstone.					
152	156				SILTSTONE plus numerous pink quartz clasts.					
					GEOPHYSICAL LOG: response confused in oil logs. density suggests top at 145.3m, bottom??					