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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. 4/74

PLAN – MAP REFERENCE 1:25 000

CO-ORDINATES 454170 E 5423265 N DRILLERS Exploration Drilling COMMENCED 11:10:81 DEPTH 66m HOLE No. RD81 MR17

RL COLLAR 75 m ASL INCLINATION -90° DRILL TYPE LR TH60 COMPLETED 11:10:81 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	8				ARGILLITE: Highly weathered. Brown-ochre clays with possible fine grained quartz-arenite interbeds. Numerous clasts of quartz and quartz arenite.					
8	10				QUARTZ-ARENITE: Calcareous. Fine grained, buff-yellow in colour. Well sorted. A few small quartz clasts (2-3mm)					
10	54				ARGILLITES: Blue grey, sparingly micaceous. Poor fissility. Fairly abundant clasts of quartz and quartz arenite, round to sub rounded and up to 1½cm dia. Frequent thin (0.3m) interbeds of a) dark grey, hard silty arenite, and b) fine grained, well sorted, buff coloured quartz-arenite Below 32m the frequency and size of these interbeds decreases.					
54	61				SILT: Mid to dark grey argillitic siltstones. Distinctly coarser and harder than overlying mudstones. Sparingly micaceous and quite fissile. Low pyrite except in some thin (20cm) interbeds of fine grained, dark grey quartz-arenite which contain noticeable disseminated pyrite.					
61	62.3				TASMANITE OIL SHALE: Typical brown colouration with greenish-bronze lustre. Appears to be fairly rich in spores.	986474	(Hand sorted chip samples).			
62.3	66				ARGILLITIC CONGLOMERATE: Very hard. Dark grey argillic matrix, but very "dirty" abundant grit size quartz fragments. Clasts of quartz and quartz arenite.					
					Geophysical logging determined Tasmanite at 60.6 - 61.7 m.					