750053

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

SHEET I OF II

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

PLAN – MAP REFERENCE RAILTON 1:25,000

CO-ORDINATES 455350 E 5248000N N DRILLERS Exploration Drilling COMMENCED 18-2-82 DEPTH 95 metres HOLE No. RD82MR9

RL COLLAR 124 m ASL INCLINATION -90° DRILL TYPE I.R. T160 COMPLETED 18-2-82 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			SOIL: brown sandy soil with clayey patches and many qz. clasts					
4	16				GRAVEL: loose, fairly coarse Quaternary (?) gravel. Abundant rounded pebbles but also large amounts of angular milky qz. Little clay.					
16	18				MUDSTONE: blue grey, slightly silty Micaceous. Soft					
18	24				SILTSTONE: light grey sandy siltstone. Very poorly sorted although large clasts are infrequent.					
24	39				CLAY: white, uniform soft clay. Appears to be massive, presumably a bleached mudstone. No significant clast content. Possibly a bleaching adjacent to fault or a thermal effect proved by proximity to basalt header/dolerite plug??					
39	44				SILTSTONE: mid grey, moderately well sorted though some qz and qzite clasts occur. Fairly soft. Traces py.					
44	50				SILTSTONE: fine grained, well sorted. Hard – appears to be slightly silicified					
50	87				MUDSTONE: blue grey – mid grey. Fairly uniform. Non-fissile, slightly micaceous.					
87	94				SILTSTONE: typical of that which usually overlies the Tasmanite. Mid grey, not very well sorted. Micaceous, pyritic.					

750054

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

SHEET II OF II

TENEMENT NAME Mersey River J.V. No. E.L. 6/7

PLAN – MAP REFERENCE RAILTON 1 : 25 000

CO-ORDINATES 455350 E 5248000 N DRILLERS Exploration Drilling COMMENCED 18-2-82 DEPTH 95 metres HOLE No. RD82MR97

RL COLLAR 124 m ASL INCLINATION -90° DRILL TYPE I.R. TH60 COMPLETED 18-2-82 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)
94	95				? CONGLOMERATE : extremely hard. Fragments of rounded, pink qzite pebbles common, matrix appears to be an indurated medium grained greywacke. Presumably PreCambrian basement.					
					Hole stopped - ground conditions (caving and extreme hardness).					