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

SHEET 1 OF 1

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

PLAN – MAP REFERENCE RAULTON 1 : 25 000

CO-ORDINATES 450950 E 5429635 N DRILLERS Exploration Drilling COMMENCED 10-3-82 DEPTH 40m HOLE No RD82MR12

RL COLLAR 62 m ASL INCLINATION -90° DRILL TYPE I.R. THM COMPLETED 10-3-82 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 | 2 | Open hole | | | SOIL: and weathered argillite. Red brown clays | | | | | |
| 2 | 22 | | | | MUDSTONE: blue grey. Well sorted except for infrequent quartz clasts. Micaceous, poorly fissile. | | | | | |
| 22 | 33 | | | | SILTSTONE: light to mid grey. Only occasional clasts otherwise fairly well sorted. | | | | | |
| 33 | 34 | | | | TASMANITE OIL SHALE: moderate to low spore content. | | | | | |
| 34 | 40 | | | | SILTSTONE: mid grey, very poorly sorted. Numerous clasts. | | | | | |
| | | | | | GEOPHYSICAL LOG: | | | | | |
| | | | | | Resistivity: Tasmanite 32.3-34.3 Parting at 33.45 | | | | | |
| | | | | | Density: " 32.4-34.6 33.75 | | | | | |
| | | | | | Neutron: " 32.5-34.45 33.60 | | | | | |