

Petroleum potential of the Bass Basin

E. Nicholas, K. L. Lockwood, A. R. Martin¹, & K. S. Jackson

| Unit | Well name | Core No. | Depth m | 1 | % of organic types | | | | | Comments on exinites | Fluorescence |
|---------|------------|----------|---------|-----|--------------------|---|---|----|---------|-------------------------|--------------|
| | | | | | 2 | 3 | 4 | 5 | | | |
| L. EVCM | Bass 3 | 11 | 2265.6 | 58 | 33 | 3 | 3 | 3 | C | Very dull orange | |
| L. EVCM | Aroo 1 | 1 | 2903.8 | >99 | >1 | — | — | <1 | C | None | |
| L. EVCM | Poonboon 1 | 4 | 3034.0 | 63 | 30 | — | 4 | 3 | C, A, S | Moderate to dull orange | |

| | | |
|--|--|-----------------------------------|
| Organic types 1. Vitrinite 2. Semifusinite 3. Fusinite 4. Inertodetrinite 5. Exinite Types of organic matter | Abbreviations of exinites A = Alginite C = Cutinite LD = Liptodetrinite R = Resinite S = Sporinite | EVCM = Eastern View Coal Measures |
|--|--|-----------------------------------|