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Petroleum potential of the Bass Basin

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Unit	Well name	Core No.	Depth m	% of organic types					Comments on exinites	Fluorescence
				1	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