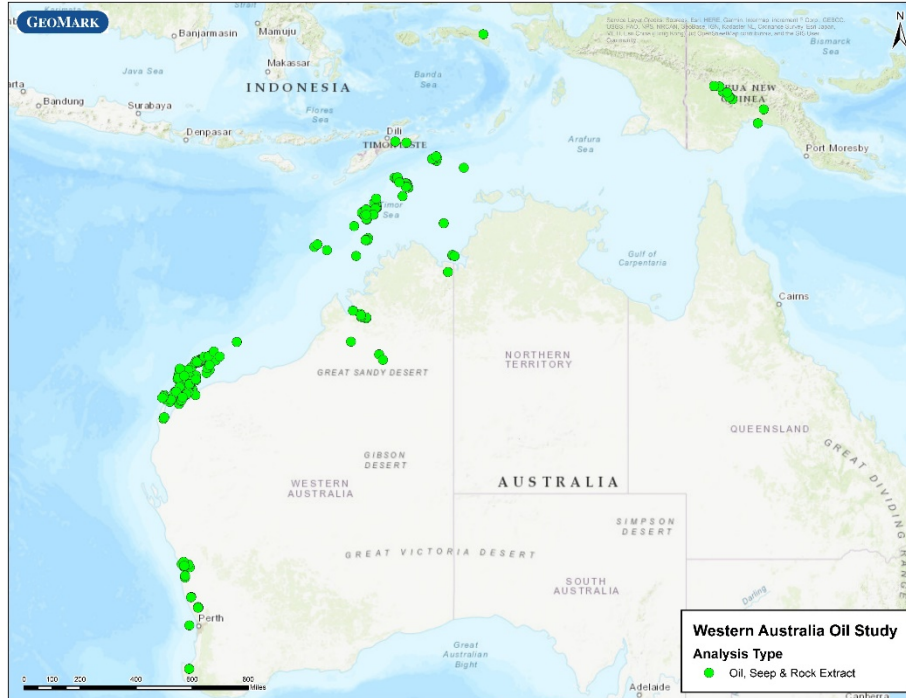


Western Australia Oil Study

Regional Petroleum Geochemistry and Correlation of Crude Oils from Western Australia's Sedimentary Basins



GeoMark Research has completed a comprehensive study of western Australia. Working in conjunction with Geoscience Australia, this study provides paleogeography, petroleum systems, source rock and oil geochemistry analysis. Using the classification of petroleum supersystems (Bradshaw 1993) this work presents a complete framework for understanding and predicting hydrocarbon occurrence in eastern Australia.

This study consists of geochemical analysis of 259 oil samples, including saturate and aromatic biomarkers, bulk properties, and carbon isotopes. The analysis is then related to global patterns of climate, tectonism, paleogeography and biological evolution. Key observations from this analysis include:

- Maps of oil family distribution, based on organofacies and maturity analysis.
- Definition and criteria for 33 different genetic oil families.
- Identification of oil mixing and families with multiple source contributors that lead to more complex fluid property prediction and economic modeling.

The purchase price includes a perpetual license to all study documents and a 3-year subscription to the data. This study is available for immediate delivery.

Well Count: 259
Oil Samples: 315

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