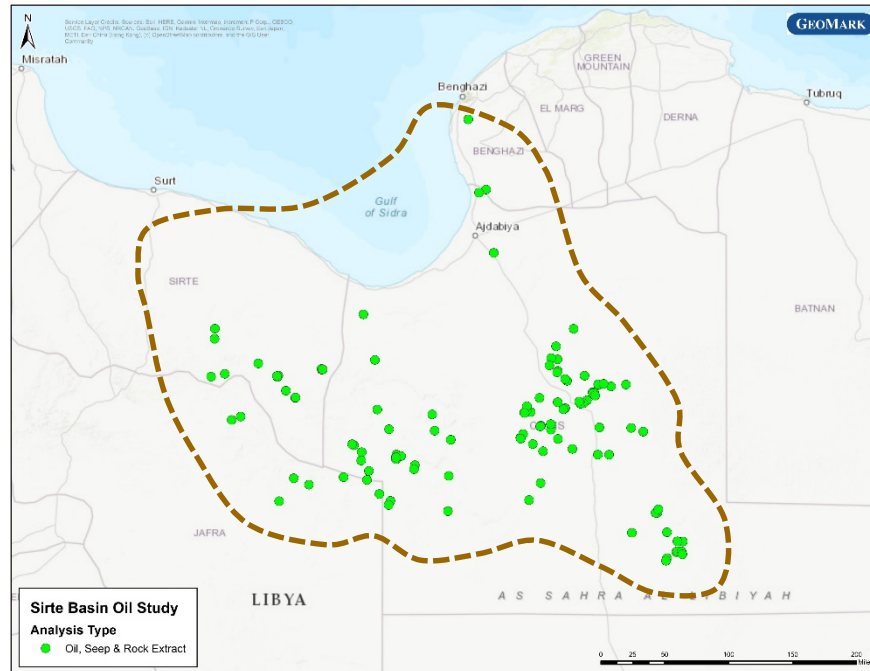


## Sirte Basin Oil Study

Regional Petroleum Geochemistry of Crude Oils from Southern Europe, Eastern Turkey and Northeast Syria



GeoMark Research has completed a detailed evaluation of crude oil from the Sirte Basin of Libya. This study characterizes oil samples of this petroleum system and describes their organofacies and maturity for correlation to known source rocks. This work is presented to reduce risk and narrow the uncertainty associated with exploitation activities as deeper opportunities and infill activities are completed within this exceptionally prolific basin. This study consists of 73 produced oil samples completed for detailed geochemical analysis including quantitative biomarkers (terpanes and steranes), saturate and aromatic carbon isotopes, and gas chromatography.

Key observations from this analysis include:

- Discussion and identification of key risks associated with source presence, effectiveness, and charge.
- Maps of oil family distribution, based on organofacies and maturity analysis.
- Oil and source correlation criteria for source extent and effectiveness and advanced fluid quality prediction.

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: 56**  
**Oil Samples: 73**

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