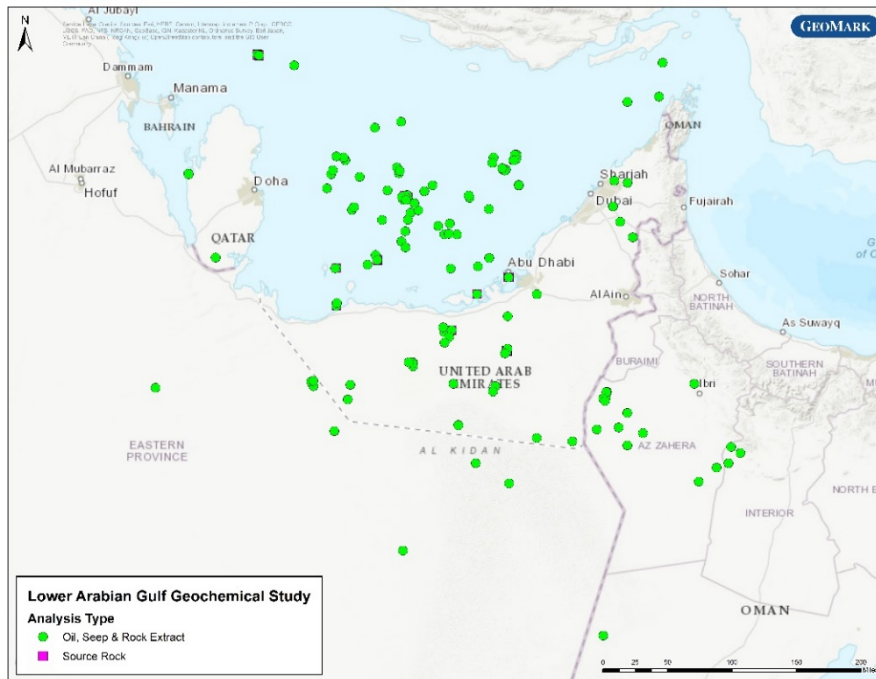


Lower Arabian Gulf Geochemical Study

Crude Oil and Source Rock Geochemistry of Abu Dhabi, Qatar, Northern Oman, Dubai, Eastern Saudi Arabia, Sharjah, Ajman and Southern Iran



GeoMark has completed a detailed geochemical evaluation of the lower Arabian Gulf region. This study, performed in cooperation with Abu Dhabi National Oil Company, provides data on 70 source rock samples and over 150 oils and condensates drawn from all producing horizons from the Permian to Tertiary from fields across the region:

The major objective of the Study was to provide a comprehensive characterization of oil systems in the Southern Gulf Region.

- Augment the characterization of distinct Oil Families as defined in the Middle East Geochemical Study, and further refine areal distributions.
- Emphasize deeper zone oils and condensates to further clarify the contribution to hydrocarbon pools from older source rocks of the region.
- Increase the number of samples from fields with stacked reservoirs and multiple zones within defined Oil Systems to assess vertical and lateral migration.
- Identify the major source rocks contributing to the defined Oil Families by direct fingerprinting of rock extracts.
- Identify/confirm the “possible” Triassic sourced clastic oil seen in several locations within the region. Assess the importance of this system.

This interpretive assessment is finished and ready for delivery as a PDF and ArcGIS product. Data used in this interpretation is available for a separate subscription fee. Please contact GeoMark research for more information.

Pakistan 51 Samples Myanmar 8 Samples
India 16 Samples Nepal 1 Sample
Bangladesh 15 Samples

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