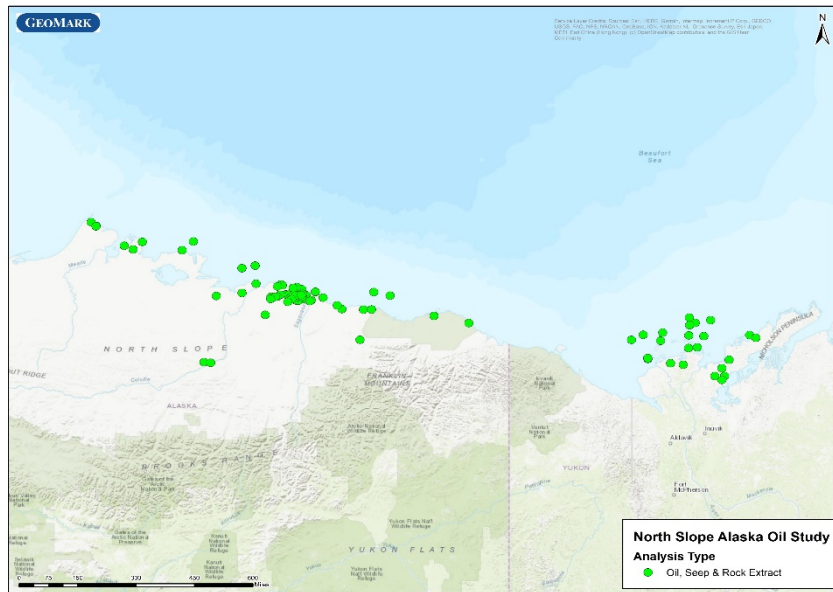




# North Slope Alaska Oil Study

Geochemistry of Crude Oil Samples from the Alaska North Slope and the Canadian Beaufort



GeoMark Research has completed a petroleum system assessment of the North Slope of Alaska and the Canadian Beaufort region. This study provides detailed evaluations of the many systems already known and identified within the region and ranks the quality and perspective of these systems for continued exploration potential for both conventional and unconventional opportunities. This study includes detailed geochemical characterization of over 100 crude oils samples and 56 PVT samples, providing vital information for reservoir compartmentalization and communication models. This analysis is combined with the context of subsidence history, basin evolution and organofacies distribution to explain present day oil maturity and quality variations

Key observations from this analysis include:

- Discussion and identification of key risks associated with source presence, effectiveness, and charge in each sub-basin.
- Maps of the identified 12 oil families, based on organofacies and maturity analysis to highlight additional areas of potential.
- Identification of polyhistory and mixed charge with application to advanced production allocation, fluid quality prediction and PVT correlations.

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.

**Oil Samples: 127**  
**PVT Samples: 56**

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