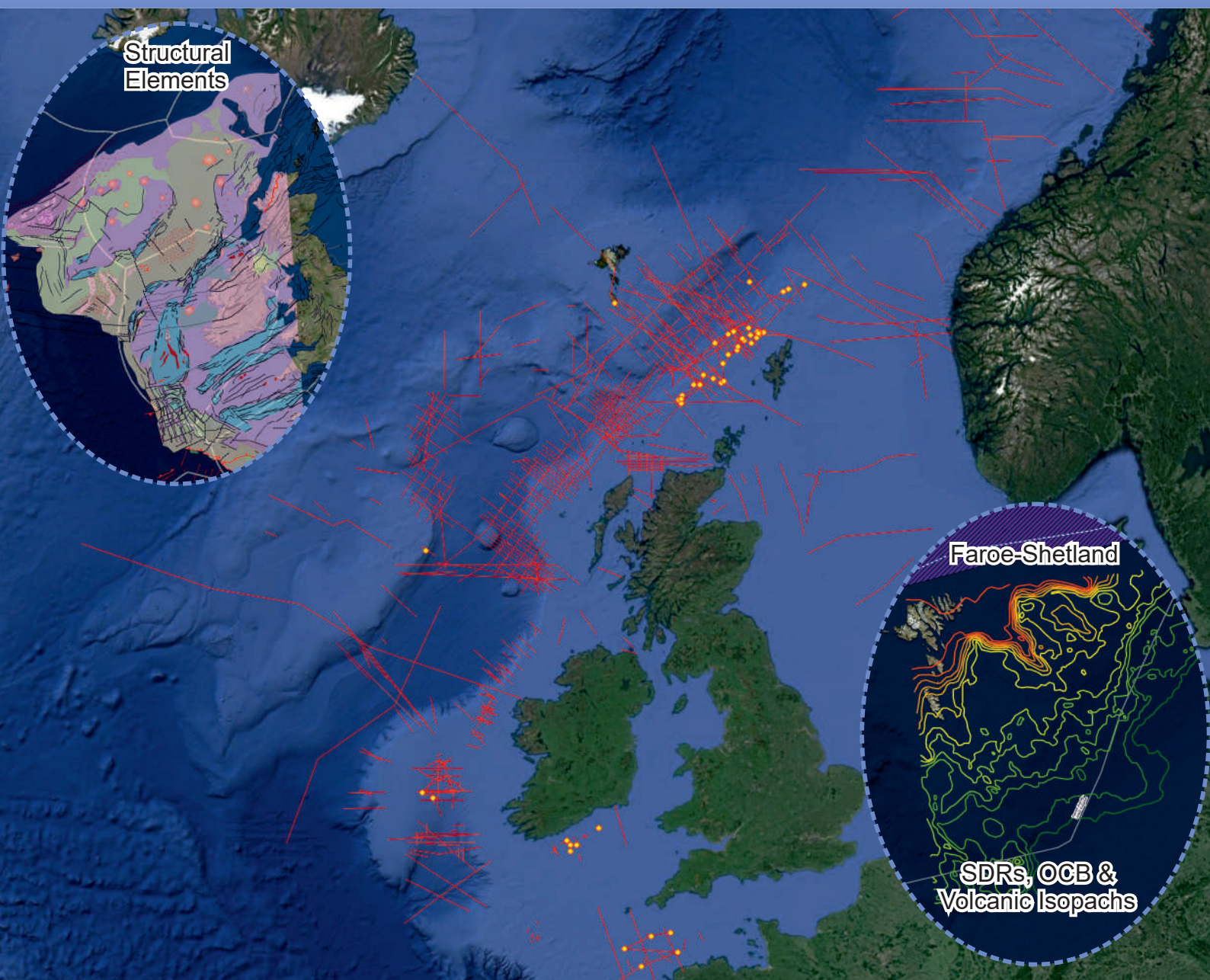


North Atlantic Margin: Geology and Hydrocarbon Potential



Digital Atlas

NVENTURES



Frontier oil exploration

www.nventures.co.uk

ArcGIS Geological and Geophysical Atlas

Since the 1980s the NW Europe Atlantic Margins have turned into a major hydrocarbon producing province with discoveries in the Faroe-Shetlands Basin, and more recent discoveries in the Vøring Basin. Recent licensing rounds and exploration activity on the Irish Atlantic Margin, UK Rockall Basin and Faroe-Shetlands are primed to rejuvenate exploration in the North Atlantic.

This report integrates all structural, petroleum system elements and cultural information available in the public domain to aid play-based exploration.

This **Geological Atlas** summarises the following offshore basins:

- Ireland (Atlantic and Celtic Sea margins)
- Faroe Islands
- UK Atlantic Margin (Excluding the North Sea)
- Norway (Continental Shelf and Barents Sea)

ArcGIS Project includes:

- 550+ hyperlinked cross sections and 65+ wells
- UK (1:625,000), Ireland (1:100,000) and Faroe Islands Onshore Geology
- Major and rift faults, strike-slip and thrust faults
- Fold axial traces and structural lineaments
- Hydrocarbon fields and pipelines
- Play fairways and isopach maps
- Source rock including seeps, slicks and geochemical information
- Reservoir information: mapped channel systems, prospects and leads
- Mapped volcanics, SDRs and major depocentres
- Major mapped sedimentological and structural provinces

Gravity and Magnetic Data includes:

- EMAG2 Magnetics and Cryosat 2 and Jason 1 Satellite Gravity Data

All public domain gravity and magnetics data has been processed by Earthmoves Ltd. to show contribution to signal from different depth sources (mantle - shallow crust).

Bibliography includes 470+ references hyperlinked to original source.

2019 - Updates available for East Greenland

Cost of Report: £12,500 GBP