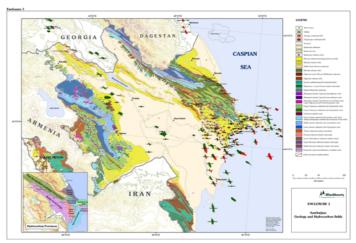


## Review of the Petroleum Geology of the "Older" Basins of Azerbaijan

The large majority of Azerbaijan's oil reserves are found in the "Middle" Pliocene Productive Series, but hydrocarbons have long been known within the basins to the west and north of the country. Some

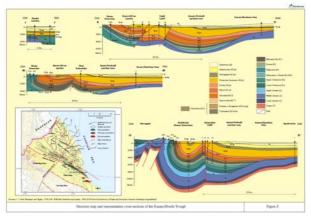
of these fields have been in production for many years. Others, such as the Muradkhanly field, with a reservoir on a Cretaceous volcanic ridge draped by Palaeogene sediments, and with in-place reserves estimated by some to be as high as several billion barrels, are awaiting fullscale development.

New understanding of the structure of these mostly intermontane basins, based both on new seismic data and a fresh approach to structural interpretation, is leading to the development of new and asyet untested plays.



Azerbaijan: Geology and Hydrocarbon fields

This provides the opportunity to identify new prospects, and to acquire acreage in the rapidly-developing South Caspian oil province without the costs and level of competition associated with gaining a foothold in the offshore Caspian Sea.



Cross-sections of the Kusary-Divichi Trough

The report is aimed at companies wishing to familiarise themselves with the area and its hydrocarbon prospectivity before incurring the costs involved in acquiring original wells and seismic data, or embarking on negotiations aimed at obtaining concessions in the area.

It is based primarily on the extensive information already available (although often difficult to obtain) in the Russian-language literature, together with additional unpublished information acquired by Blackbourn Geoconsulting since beginning work in the Caspian Region in 1991.

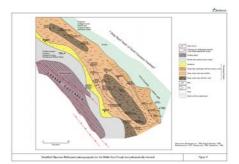
## Review of the Petroleum Geology of the "Older" Basins of Azerbaijan

The report, including numerous illustrations, provides detailed information on known fields, the widespread non-commercial hydrocarbon occurrences which have been encountered in the area, and the presence (or otherwise) of source rocks, reservoirs and seals.

The contents of the report include:

- Introduction to the "older" basins of Azerbaijan
- Tectonic development and structural elements
- Major hydrocarbon-bearing successions of Azerbaijan (Jurassic to Pliocene)
- Geological development, basin history and stratigraphy, and petroleum geology, of the "older" basins:
  - Shemakha-Kobystan Trough
  - Gyandzha (formerly Kirovabad) Region
  - Evlakh-Agdzhabedi Trough including
    - Talysh-Vandam uplift zone
  - Kura-Gabyrry (Kura-Iori) Interfluve
  - Precaspian-Kuba Region
  - Adzhinour Trough
  - Dzhalilabad Region
  - Mil-Mugan Zone
  - Alazani-Agrichai Trough
  - Araks Trough
  - Nakhichevan Trough
- Hydrocarbon Prospectivity

Information is included from Blackbourn Geoconsulting's field database of the study area. Data on production, reserves, economic indicators and other parameters are included for many fields. Details on separate accumulations within the fields are also included.





Palaeogeography of the Middle Kura Trough

## **Timing & Cost**

This study was first completed in 1995, but has now been revised and updated with the addition of substantial new information on the structure and hydrocarbon prospectivity of the area.

This report is available now at a cost of **US \$15,000**.

For further details, please visit www.blackbourn.co.uk/reports/older-basins-azerbaijan.html or contact Dr Graham Blackbourn at: