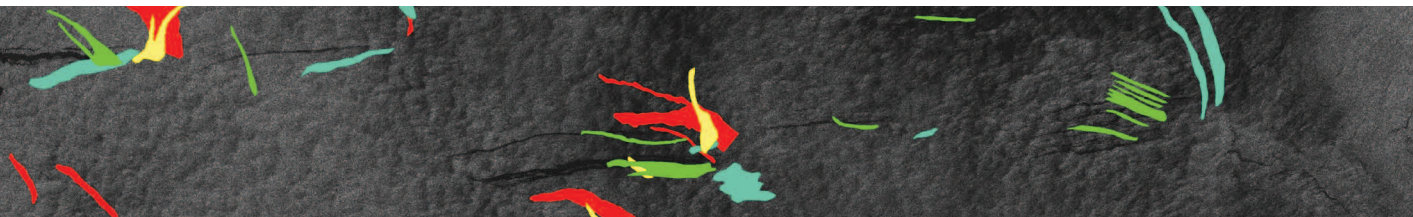




## 2011 Seepage Study - Egypt



As a world leading satellite remote sensing service provider Fugro detect, interpret, classify and monitor natural seepage and pollution slicks occurring in offshore environments

### Egypt Block Release 2011

The Egyptian General Petroleum Corporation (EGPC) has launched the 2011 bid round in the Gulf of Suez over the blocks of North West Abu Zenima, East Ras Budran, and North East Issran. Cumulatively this offers an offshore area of approximately 665km<sup>2</sup>. This bidding round will be closing on the 30th January 2012.

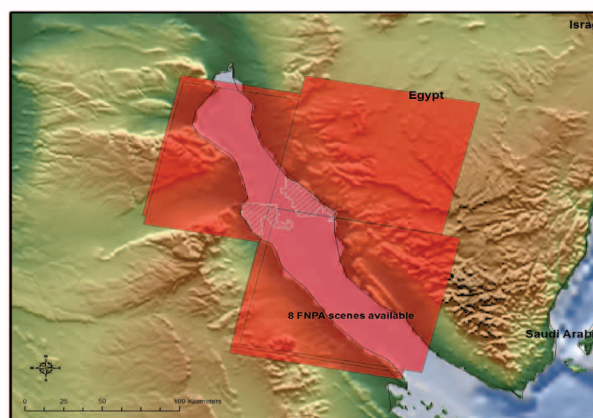
These offshore blocks have already been covered by Fugro NPA's satellite seepage detection project. Seep detection by SAR (Synthetic Aperture Radar) is a proven technique for mapping surface oil seeps which could provide the first indication of petroleum systems in these blocks.

The Gulf of Suez is thought to contain approximately 70% of Egypt's oil and gas reserves and has yielded over 4.5 billion barrels of oil within the last 40 years. New discoveries have been made in the Gulf of Suez in recent years with the most notable of those being in 2001 and 2006.

The Gulf of Suez is a mature oil and gas province with well established rich source rocks, known from the Upper Cretaceous and Lower Tertiary. However, in underexplored parts of this basin where the hydrocarbon phase is less well known, evidence of a black oil source could be of value to prospect evaluation.

### Data Coverage

- Fugro NPA currently has 8 interpreted SAR scenes in the region of the North West Abu Zenima, East Ras Budran and North East Issran blocks that have been released. This high quality imagery provides triple coverage over the most focused region of these blocks.
- Fugro NPA is currently in the process of bringing any areas of sparser coverage up to at least double coverage level.



Fugro NPA archive coverage over the 2011 Offshore Egypt, Gulf of Suez block release

For further details contact:

Mike King (Offshore Manager)

Email: [m.king@fugro-npa.com](mailto:m.king@fugro-npa.com) / Tel: +44 (0)1732 865023

Alan Williams (Oil and Gas Manager)

Email: [a.williams@fugro-npa.com](mailto:a.williams@fugro-npa.com) / Tel: +44 (0)1732 865023