Egypt: Red Sea 2019 seepage study

As a world-leading satellite remote sensing service provider, NPA Satellite Mapping (NPA) detects, interprets, classifies and monitors natural seepage and pollution slicks occurring in offshore environments.

Red Sea [Egypt] seepage study

NPA’s satellite seepage detection project offers extensive coverage across the Egyptian sector of the Red Sea. Seepage 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 basins:

- 228 interpreted SAR scenes over the Egyptian Red Sea license round blocks
- Availability of new, high-quality SAR imagery
- New data being added to increase coverage

Background

The Egyptian Ministry of Petroleum announced an extension to the 2019 bid round covering the Red Sea which now closes 15th September 2019. Ten blocks are on offer on the Egyptian side of the Red Sea and NPA’s offshore seepage database provides comprehensive data coverage over all these blocks. This data set represents a vital source of information for assessing the potential for oil within the Red Sea acreage on offer.

In light of the Red Sea licensing round, NPA is currently increasing coverage levels of satellite data over the area, which could potentially reveal temporal repetition over existing slicks or discover new sites of possible seepage. This key information for offshore Egyptian Red Sea is now available from NPA.

General Contact

Mike King – Oil and Gas Manager
michael.king@cgg.com
Tel: +44 (0)1732 865023

cgg.com/npa