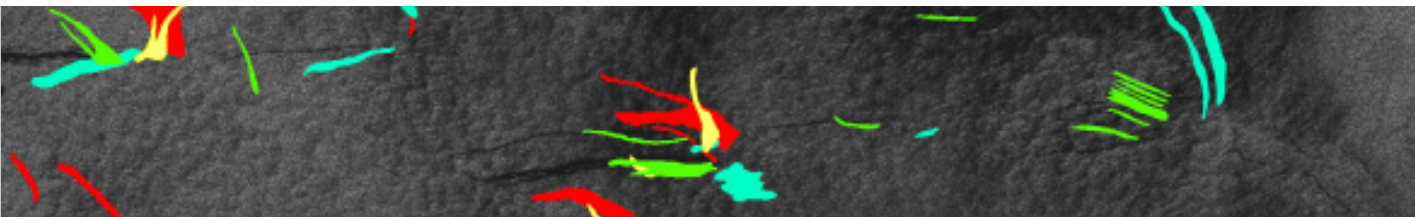




2011 Seepage Study - Norway



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

Norway Block Release 2011

In March 2011 the Norwegian Ministry of Petroleum and Energy announced the predefined area release of 62 blocks, along a large part of the western offshore basins of Norway, stretching from the Barents Sea in the North to the northern North Sea in the South and including parts of the Voring and More basins.

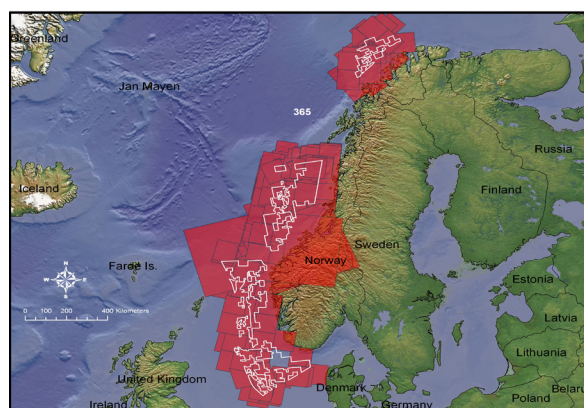
Although some major oil and gas discoveries have been made in these basins, parts of the released acreage are under-explored and have the potential for significant oil and gas discoveries. SAR seep detection is ideally suited as a way of identifying which parts of these basins have a liquid hydrocarbon charge.

Multiple pass SAR data over these blocks have already been interpreted by Fugro NPA as part of the Global Offshore Seepage Database (GOSD), which in some areas (such as the South Voring Basin) have an optimal 10x data coverage.

The closing date for bid applications is 14th September 2011.

Data Coverage

- Fugro NPA currently has 365 interpreted SAR scenes covering the 62 block area along the coast of Norway. This high quality imagery provides at least five times coverage over the license blocks.
- Fugro NPA have mapped over 2100 slicks in the coverage region shown above with approximately 180 of these mapped as potential seepage slicks.
- Fugro NPA can provide additional coverage upon request.



Archive coverage over the 2011 Norway block release. White outlined region: license block area (approximate location). Red: FNPA archived coverage.

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