



Norwegian Barents Sea - / Norwegian Barents Sea - Norway - 2014

## PGS14250 3D

### Greater certainty and understanding of exploration targets

This modern 3D Towed Streamer EM dataset located in the Barents Sea South East provides complementary geophysical data over four seismic surveys which cover approximately 11 000 sq. km.

The area is relatively unexplored and was recently opened for exploration. Reservoir potential may be in Triassic to Jurassic sandstones similar analogue to the fields and discoveries seen on the Russian side.

PGS Towed Streamer EM technology provides dense data sampling and allows for efficient simultaneous seismic and EM acquisition. Please note: The three Southerly areas of this survey are EM only and do not have GeoStreamer data associated with them.

**SURVEY SUMMARY**

Type: 3D  
Size: 11 000 sq. km  
Acquisition year: 2014  
Completion of processing: 2015  
Water depth: 150-300 m  
Shooting direction: Various  
Vessels: Ramform Explorer, Geo  
Searcher

**ACQUISITION PARAMETERS**

Number of streamers: 1  
Streamer length: 8 700 m  
Shot interval: 250 m  
Record length: 120 000 ms  
Source depth: 10 m

**PROCESSING AND DELIVERABLES**

Depth products: Unconstrained 3D inversion, EM frequency responses