



Norwegian Barents Sea - / Norwegian Barents Sea - Norway - 2015

## PGS15009 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 PGS15009 covering approximately 3 300 sq. km.

The area in question 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

**SURVEY SUMMARY**

Type: 3D  
Size: 2 873 sq. km  
Acquisition year: 2015  
Completion of processing: 2016  
Water depth: 150-350 m  
Shooting direction: 135/315  
Vessel: Nordic Explorer

**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, Unconstrained 2.5D inversion, EM frequency responses