



Audacia Anchor Corridor Survey



Project Details

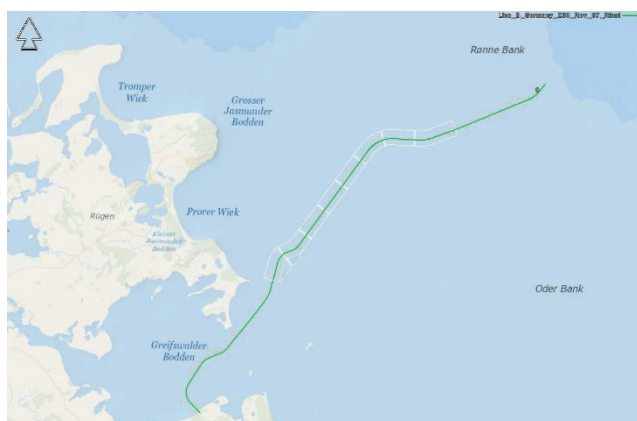


Location: Baltic Sea, Germany
 Water Depth: 18m
 Date: July & August 2018
 Client: Allseas Nederland (Brasil) BV



Scope Of Work

iSURVEY was contracted by Allseas Nederland (Brasil) BV to provide anchor corridor route survey services on the Nord Stream 2 Project, in the German nearshore section of the Baltic.



Anchor Corridor Route Layout

iSURVEY scope of work involved provision of the following:

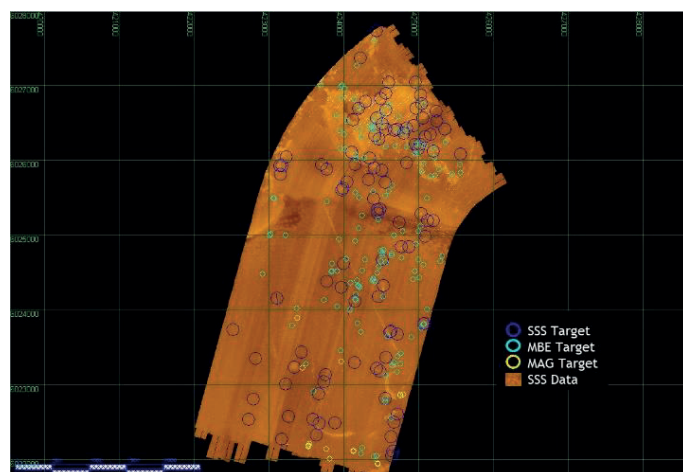
- Survey vessel SeaZip FIX, complete with all required survey, positioning, ROV, and geophysical equipment.
- High resolution Sidescan Sonar (SSS), and Multi-beam Echo Sounder (MBES) survey throughout the proposed anchor corridor.
- Magnetometer survey along the entire route.
- All survey, ROV and geophysical personnel required to acquire, process and deliver the survey results.
- Mojave Observation ROV for geophysical target investigation.
- Delivery of DTM, GIS and other relevant reporting deliverables.

iSURVEY mobilised all equipment and personnel to the vessel, SeaZip FIX, in Rostock, Germany.



Vessel: SeaZip FIX

The Edgetech combined multi-beam (MBES) and SSS was vessel mounted, utilising the moonpool and deployment frame on the starboard side of the vessel.



Example Field Report Screen shot

The Geometrics magnetometer winches were installed on the back deck and towing cable fed through the vessel A-frame.

Where seabed targets of interest were identified from survey operations, the Observation ROV was utilised to visually inspect the seabed location. The ROV was launched and recovered using the integrated LARS onboard.

Systems used on the project included:

- HiPAP351
- Edgetech 6205 MBES / SSS
- G882 Magnetometer
- Mojave Obs ROV

Offshore data processing was optimised to ensure a prompt turnaround and issue of the final data deliverables, before pipelay operations commenced.

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