

# Sidescan Sonar Survey for Nord Stream



MMT (Sweden) has been awarded a contract for sidescan sonar survey and a camera-based study of benthic fauna by Nord Stream. The scope of Nord Stream's monitoring campaign is to assess the impact of the presence of the pipelines on the near-seabed currents through the observation of potential localised scour and sedimentation.

To determine seabed sediment features such as objects, linear features, obstructions and sediment characteristics, MMT will use an ROV-mounted sidescan sonar system. The survey will be performed this summer in Finnish waters followed by a camera-based study of benthic fauna on hard bottom south of the Sandkallan Natura area. The benthic survey will be performed along a 5km-long transect starting from the pipeline and heading northwards in the direction of the Natura area.

MMT will use the survey and ROV vessel *IceBeam* for this assignment.

*Image: The Launch and Recovery System (LARS) onboard RV IceBeam.*

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<https://www.hydro-international.com/content/article/sidescan-sonar-survey-for-nord-stream>

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