

Fugro's Subsea Engineering Solutions Key to Ireland's Corrib Gas Field Integrity



Fugro has used the survey vessel *Edda Sun* to deliver an inspection, repair and maintenance (IRM) project for Corrib, Ireland's biggest natural gas field, on behalf of Vermilion Exploration and Production Ireland Limited (Vermilion). The project included deepwater pipeline surveys, inspection of subsea structures, and maintenance tasks using Fugro's FCV3000 remotely operated vehicle (ROV), and the *Edda Sun* is now returning to the North Sea to continue its 2020 IRM programme.

Before mobilizing offshore, Fugro combined subsea virtual simulation, engineering design and physical testing to develop a predictive understanding of the offshore inspection and maintenance tasks. This provided in-depth knowledge of the project's critical points, ensured efficient operational planning, and allowed task scenarios to be tested ahead of

project execution, delivering complete fulfilment of the project scope and timeline.

Karl Daly, Fugro's director for IRM services in Europe, said: "We are extremely pleased to have worked with Vermilion to ensure the safety and integrity of Ireland's natural gas infrastructure. Our in-house IRM expertise and technology, together with this state-of-the-art vessel, allow us to provide cutting-edge, cost-efficient IRM solutions for marine asset integrity projects such as these."

<https://www.hydro-international.com/content/news/fugro-s-subsea-engineering-solutions-key-to-ireland-s-corrib-gas-field-integrity>
