

Quick Look

Project: Ireland to UK

Client: EBFL

Location: Portmarnock and

Porth-Y-Post

Primary Service: Cable Installation



Cable Installation for EBFL

September 2012, OMM successfully completed a contract with EBFL for the installation of 117 km of Optical Fibre submarine cable between UK and Ireland

In September 2012 Offshore Marine Management were awarded a contract to provide installation services to Emerald Fibers (EBFL), a joint venture between Geo Networks Ltd (Geo) a leading fibre network provider and Ireland's leading wholesale telecom provider ESB Telecoms Ltd.

The installation of 117 kilometres of Optical Fibre submarine cable included services such as:

- Project Management
- Route Design and Survey Data
- PLGR and Route Clearance
- Shore End Operations
- Cable Burial and Protection Services

OMM was fully responsible for the marine delivery of this challenging project, from the Portmarnock, Ireland to Porth-Y-Post, Wales providing a new low latency fibre optic route. OMM provided a full turnkey service to ensure successful installation.

The project commenced by providing an in-depth seabed analysis to provide enough information for a fibre optic route design to be completed by our in-house survey specialists. From employing the skills and experience of OMM, additional packages were delivered including route deviation surveys and guard vessel operations. OMM mobilised TE Subcom vessel 'Resolute' for

the duration of this project in order to deliver the cable installation of 117 km of optical fibre cable along with the Coastal Discovery for the in shore works and the Blue Castor for the PLGR and Burial.

Further services provided to EBFL by OMM included not only the installation of the submarine cable itself but also supporting works covering assistance with permitting; inshore and offshore burial; cable protection using ducting and articulated piping; jointing and system testing. Project final deliverables were completed using OMM's in house resources to meet EBFL's needs for reporting, charting and digital video.

"The skills and experience of the Offshore Marine Management team were crucial to delivering this challenging project" says Eckhard Bruckschen, OMM Operations Director. "Our ability to assess, organise and adapt as a project progresses and changes through its life cycle, using innovative approaches and methods of delivery, is a key strength of our team."

"A cable system designed and installed to the highest standards of quality and integrity is of the upmost importance to Emerald Bridge Fibres Limited and our customers. We chose OMM with this at the forefront of our minds and they did not let us down, meeting our exacting standards in full while delivering within budget."

Mike Ainger, EBFL Director.