

- Strong tidal currents
- Works planned around traffic movements
- Dredging of channel area

**IRISH DREDGING COMPANY LTD**  
**SKILLS, RESOURCES AND EXPERIENCE**

Irish Dredging is a subsidiary of Royal Boskalis Westminster nv, one of the world's largest dredging groups and with the support of other group subsidiaries Irish Dredging has the capability and resources to undertake the complete spectrum of dredging related tasks including coastal, inland waterway and seabed protection.

**PROJECT DESCRIPTION**

Irish Dredging has a long history of working in Drogheda, including the 2006 capital dredging to deepen the channel.

The maintenance works consist of dredging of the River Entrance Channel and Seaward Approaches to the River Boyne and the maintenance dredging of the Navigation Channel to Drogheda, including a number of specified berths. Maintenance operations were planned to coincide with our existing contractual obligations in South Wales, minimising the mobilisation and demobilisation required for Drogheda, with an option for an immediate response should the safe navigational depths of the Entrance Channel reach predetermined critical levels.

A further option of beneficial re-use of dredged material is also available for sand won in the river entrance.

Regular interim surveys were provided by Drogheda Port Company where required. The works allowed for the most effective dredging by targeting high spots, limiting over dredging beyond the design depth and maximising the tidal window available to the dredger.

The expected volume of silts and fine sands to be dredged was 90,000m<sup>3</sup> per annum.

**FEATURES**

Project Name	Drogheda Term Maintenance Contract 2013 - 2016
Client	Drogheda Port Company
Contractor	Irish Dredging Company Ltd
Location	Drogheda, County Louth, Ireland
Execution period	2013 - 2016



- A** Sospan Dau in Drogheda
- B** Sospan Dau
- C** Drogheda Port

