

PARTICULARS OF PROJECT SCOPE

- Single campaign to restore design depths within the harbour using a trailer dredger
- Working in busy harbour
- High berth occupancy
- Tidal working
- Similar dredge depths and volumes

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

Rosslare Europort, Ireland's second largest passenger port and one of the country's leading freight terminals had suffered a significant deposition of sand in the Approach Channel and Inner Harbour as a result of winter storms causing a threat to safe navigation in the port.

The works comprised of the maintenance dredging of approx. 90,000m³ of sands and gravels from the Approach Channel, Inner Harbour and adjacent areas to a depth of -8.0m CD, with deposition of the dredged material below the low water mark at a nearby beach, the sand bar which had built up around the breakwater and approaches. Works were undertaken on a charter basis.

The dredging works were undertaken by hydraulic means assisted by a plough vessel. The works were carried out on a Charter basis using the Sospan Dau.

FEATURES

Project Name	Rosslare Maintenance
Client	Iarnród Éireann - Irish Rail
Contractor	Irish Dredging Company Ltd
Location	Rosslare, Co. Wexford, Ireland
Execution period	2014



- A** Rosslare harbour aerial view
- B** Rosslare Europort
- C** Trailer Suction Hopper Dredger 'Sospan Dau'

