

- Working in Environmentally Sensitive Areas
- Dredging in busy harbour and approaches
- Dredging close to quay walls
- Dredging with 'Freeway' class trailer

**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

Waterford maintenance dredging is a term measured contract to reinstate specified levels during two annual campaigns. The work is executed by modern trailing suction hopper dredgers supplemented by plough / bed leveller.

The primary dredge areas are within the estuary and lower reaches of the River Suir and principally include Duncannon Bar, Cheekpoint Lower Bar and Belview Berth.

The dredge levels vary between -6.5m CD and -8.0m CD.

The material is disposed of at licensed offshore areas 8km SSW of the seaward end of the channel through Duncannon Bar using bottom discharge methods.

Cheekpoint Lower Bar has strict environmental noise limits for dredging activities; the programme of works prioritised other primary areas during nocturnal hours.

The material dredged in all areas is predominantly fine sand, with an increasing silt fraction in the upper reaches.

The initial campaign was undertaken by the 'Shoalway' and the second campaign by the sister vessel 'Freeway', both of which have Irish load line exemption and are based in North West Europe.

FEATURES

Project Name	Waterford Term Maintenance Contract 2015 - 2018
Client	Port of Waterford
Contractor	Irish Dredging Company Ltd
Location	Waterford, Ireland
Execution period	2015 - 2018



A Location map
B Freeway
C Shoalway berth pocket dredging Belview Port

