

PROJECT SHEET

FOYNES MAINTENANCE DREDGING 2018
SHANNON FOYNES PORT, COUNTY LIMERICK, IRELAND

PROJECT DESCRIPTION

Shannon Foynes Port is a natural deep water harbour on the southern shore of the Shannon estuary on the west coast of Ireland. It caters for a variety of vessels including bulk and general cargoes and liquid products.

The works were for the maintenance dredging of silts from 6 areas within Foynes Harbour.

Dredging was carried out by the trailing suction hopper dredger 'Freeway' on a charter rate to bulk dredge material for a fixed period of time.

The port's plough boat 'Shannon 1' worked closely with the Freeway ploughing material into the channel and levelling the bed on completion of the dredging. The areas had various design depths varying between -4.2m and -11.7m CD.

The dredged material was discharged at the disposal ground a short distance from the Foynes entrance channel in the River Shannon.

The method of working for each 24-hour period was based on daily surveys, which were performed by the Client's own surveyors.

The licence constraints limited dredging to a 7 day campaign. Working closely with Shannon Foynes Port led to a successful project being completed ahead of schedule and under budget.

FEATURES

Project Name	Foynes Maintenance Dredging 2018
Client	Shannon Foynes Port Company Limited
Contractor	Irish Dredging Company Ltd
Location	Foynes, Co. Limerick, Ireland
Execution period	2018



A

A TSHD Freeway working close to the quay

B 'Freeway' dredging in Foynes Harbour

C 'Freeway' working close to the quay



B



C