

Rosslare Europort Maintenance Dredging Campaign 2024

Progress Update:

Rosslare Europort has commenced the 2024 Maintenance Dredging Campaign to remove deposited sand and gravel material from the Approach Channel and Inner Harbour.

The existing bed levels vary between approximately +0.5m CD and -9.5m CD and the maintenance dredging of the channel & inner harbour will return the bed levels to -7.2m CD in the work area.

The areas around the end of the breakwater and Berth 4 are the immediate areas that are being dredged under the current campaign. The proposed works consists of dredging material from the Approach Channel and Inner Harbour to their design depths.

The dredging works are being carried out by a suction hopper dredger, the Deo Gloria (See Figure 1). Deposition of the dredged sand material is being disposed of at a nearby beach nourishment site (See Figure 2), and deposition of the gravel/silt material is being disposed of at an offshore site, located approximately 5km Northeast from the Harbour (see Figure 3).

To date, approximately 34,000 tonnes of material has been removed from the dredging area. Campaign 1 commenced on 11th January 2024. Dredging works ceased on 18th January 2024 due to weather and the vessel demobilised from site. The campaign is currently on hold and the dredging vessel is expected to return to Rosslare Harbour to complete the current Dredging Campaign in April 2024. The following table provides some key information about the maintenance dredging campaign and environmental performance to date.

Project Details and Environmental Performance:

Current Dredging Campaign	Campaign No. 1
Foreshore License	2023/02330
Dumping at Sea Permit	S0016-02
Commencement Date	11 th January 2024
Completion Date	On-going (current campaign on hold since 18 th January and due to recommence April 2024)
Dredging Contractor	Irish Dredging Company Ltd (Boskalis)
Vessel	Deo Gloria
Marine Mammal Observer	Ocean Science Consulting
Material Quantities Loaded to date	33,600 Tonnes
Material Quantities Disposed of at Beach Nourishment Site	~4,475 Tonnes
Material Quantities Disposed of at Dumping at Sea Disposal Area	~29,025 Tonnes
Number of Incidents Reported to EPA	1 (See Appendix A)
*EPA Site Visits	1 No. Visit during Campaign No.1

* EPA Site Visit Reports can be found at www.epa.ie



Figure 1 Dredging Vessel Deo Gloria

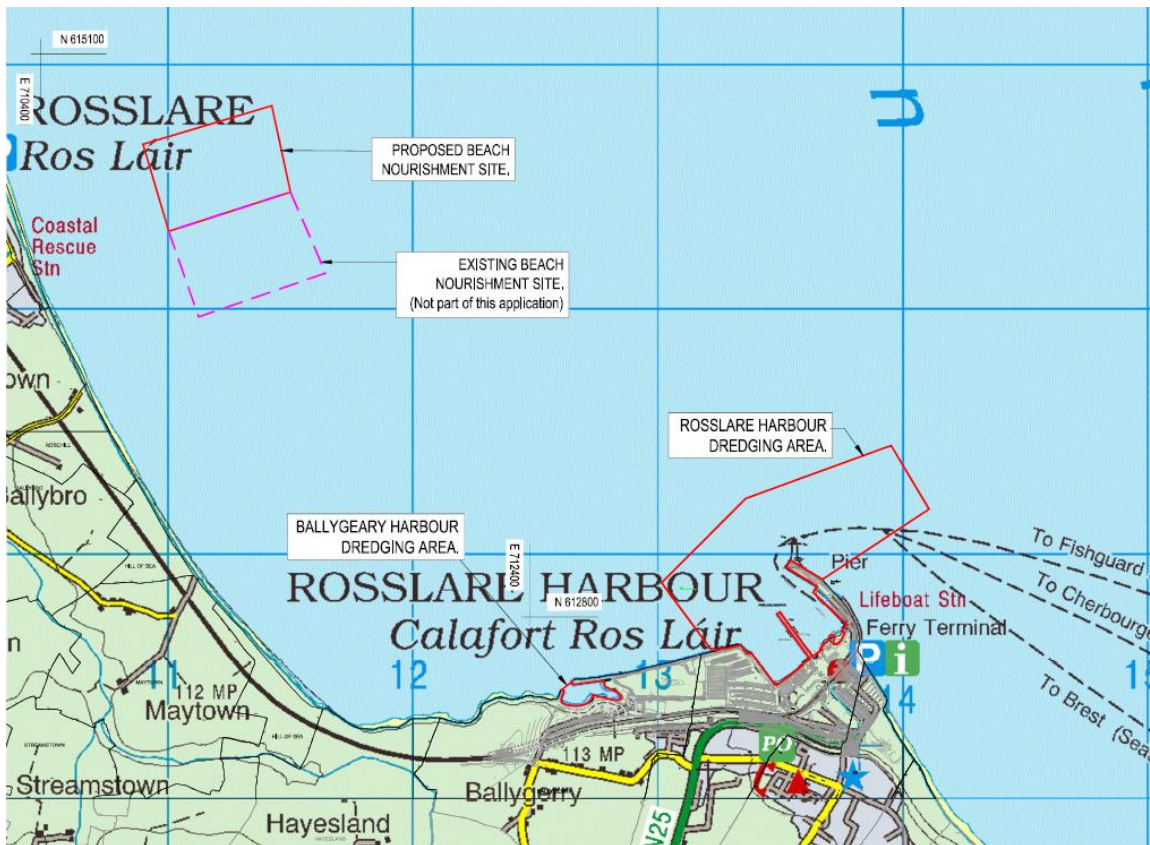


Figure 2 Beach Nourishment Site

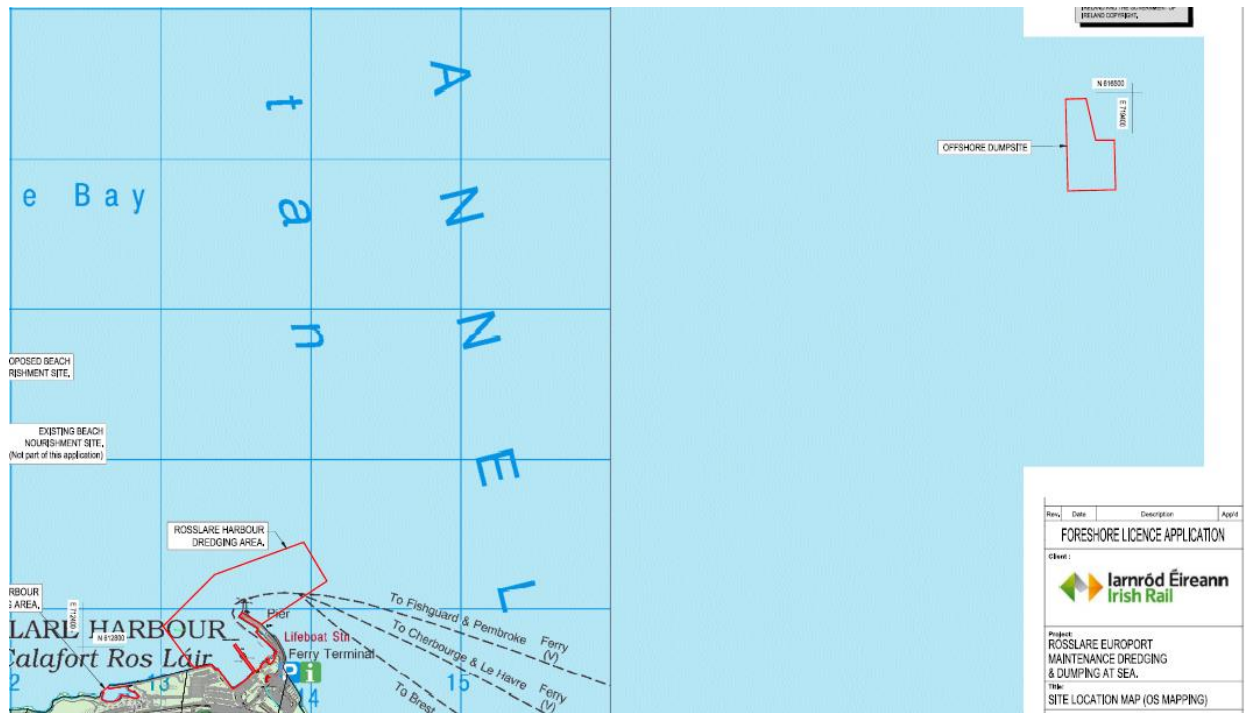


Figure 3 Offshore Dump Site

For queries relating to the Rosslare Europort Maintenance Dredging Campaign 2024 contact the Harbour Master at Rosslare Europort, Captain Tom Curran.

tom.curran@irishrail.ie

Incident INCI027076 for Rosslare Europort Licence (S0016-02)

Notification No: INCI027076

Submitted: 28/01/2024

Incident Details

Description of Incident

The 2024 dredging campaign commenced on 11th January 2024. On 18th January the dumping at sea operations were observed from the vessel (Deo Gloria TSHD). Whilst most of the material was disposed of through the vessel's hull via two bottom doors, some material was discharged through a side pipe. The contractor advised that a small amount of material can remain stuck in the hopper and for efficiency reasons, this material is cleaned from the hopper and discharged via the side pipe. The operation of discharging material through the side pipe is non-compliant with Condition 3.5 of the Dumping at Sea Permit and the Contractor has been instructed to cease discharging material through the side pipe.

Incident Category

Category 1

Approximate start of incident?

11/01/2024 11:00

First noticed

18/01/2024 15:00

Still ongoing?

No

Finish date/time

18/01/2024 15:00

New or recurring Incident?

New

Incident nature

Other

Other Incident nature (as submitted)

Deviation from approved procedure for discharging dredged material at the dumping at sea location. As per condition 3.5, all material is to be disposed of through the hull of the vessel. The incident relates to some material being disposed of through the vessel's side pipe.

Impact of Incident on Environment

No impact

Uncontrolled release to receptors

No uncontrolled release

Details of any vulnerable receptors

Shellfish water

Likely Cause

Inadequate Operational Procedures/Training

Incident Location

Discharge Point

No

Incident location description

Incident occurred at the dumping at sea permitted location

Communication to Date

EPA notified by phone?

No

Local authorities notified?

No

Inland Fisheries notified?

No

Other agencies notified?

No

Additional Incident Details

Activity in progress at time of incident

Routine maintenance (dredging/dumping at sea)

Corrective Actions taken

Action

Contractor instructed to cease discharging material through vessel's side pipe

Preventative Actions to be taken

Action

Contractor to provide updated operational plans for approval of licensee. Revised plans shall include measures taken to ensure compliance with Contractor prior to and during all dredging and dumping at sea campaigns. Toolbox talks to focus on permit conditions and conduct regular inspections of dumping operations from onboard the vessel.

Likelihood of Recurrence

Low

Uploaded files

File Name

[Snapshot-INCI027076.pdf](#)

Other relevant information

Notes

No Notes specified.