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:

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

* EPA Site Visit Reports can be found at [www.epa.ie](http://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**

<table>
<thead>
<tr>
<th>Action</th>
</tr>
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<tr>
<td>Contractor instructed to cease discharging material through vessel's side pipe</td>
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</table>

**Preventative Actions to be taken**

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<tbody>
<tr>
<td>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 operational procedures to ensure compliance with same. Licensee to conduct regular inspections of dumping operations from onboard the vessel.</td>
</tr>
</tbody>
</table>

**Likelihood of Recurrence**
No Notes specified.