Port of Bantry

Port Waste Management Plan 2017
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0.2 REVISION PAGE No 1

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<td>16/01/2016</td>
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PREAMBLE

AIMS AND OBJECTIVES

The overall aim of this port waste management plan for The Port of Bantry is to protect the marine environment by reducing discharges into the sea of ship generated wastes and cargo residues, to improve the availability and use of reception facilities and strengthen the enforcement regime as per guidelines listed on MEPC.1/Circ.834.

Its objectives are

- To reduce illegal discharge of waste from vessels
- To fulfil legal duties with regard to waste management
- To minimise the production of waste wherever possible
- To re-use or recycle waste wherever possible
- To dispose of waste so as to minimise negative environmental effects
1. THE PORT

OVERVIEW OF PORT ACTIVITIES

The Port of Bantry is situated on the south coast in the Republic of Ireland and there are three main industries in Bantry Bay: Aquaculture; Oil Transhipment; and Tourism. (Please refer to the map located at the end of this document)

Zenith Energy Management and Tarmac UK LTD facilities (unused) are privately owned, and are covered by the Bantry Bay Port Companies Waste Management Plan. All other piers in Bantry Bay Harbour, including Glengarriff are owned by Cork County Council.

Crude oil and Product is transhipped via a Single Point Mooring (SPM) system located 1500 meters offshore and designed to handle vessels within a range of 15,000 to 320,000 DWT. Vessels dock with a pipeline located under a buoy which leads ashore to Whiddy Island.

The Zenith Energy Management Small Craft Harbour (SCH) Jetty, which can cater for vessels up to 6,000 DWT, is located on the south side of the western end of Whiddy Island, this was used to supply the Irish and UK markets previously but this was part of an old business plan by the previous owners Conoco Phillips, the jetty is now closed and no ships berth at this jetty for many years and it is extremely unlikely to reopen but will stay on the plan as a future option.

Tarmac UK Leahill Quarry and jetty is located on the north side of Bantry Harbour, between Glengarriff and Adrigole, and caters for vessels up to 90,000 DWT. This Quarry is not currently in operation but will remain under Bantry Bay Port Companies waste management plan for future operations.

A small number of cruise liners anchors either in Glengarriff or Bantry Inner Harbour.

The number of commercial vessels calling to Bantry on an annual basis is relatively small. In 2016, 7 vessels used the Oil Terminal facility and 2 cruise ships used the anchorages.

The majority of ships calling at the port are large oil tanker and small to medium Cruise Line vessels coming from other large ports in Europe or the USA, the vessels are normally equipped with adequate storage space for waste products.

Assessment

A system has been put in place to facilitate the disposal of waste material by licensed contractor from the commercial and private facilities which include Zenith SPM, Bantry Pier and Bantry Marina.

Bantry Bay Port Company has no alongside facilities for large ships over 5 meters draft in its current operational remit.
Large ships unload or load from the offshore single point mooring SPM. Cruise liners anchor at Bantry Inner Harbour or Glengarriff.

As per Department of Agriculture, Food and Marine veterinary instructions all ICW must be transited separately to clean recyclable material due to distance travelled from the ship at anchor to shore by the pickup vessel and charges for this are set out in section 5.5A below.

**Analysis 2016**

<table>
<thead>
<tr>
<th>Name of Vessel</th>
<th>Arrival Date</th>
<th>Departure Date</th>
<th>Waste Landed</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPO Australia</td>
<td>18 January 2016</td>
<td>19 January 2016</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Dalmacija</td>
<td>10 February 2016</td>
<td>12 February 2016</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Falcon Nostos</td>
<td></td>
<td></td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Sigma Integrity</td>
<td>01 May 2016</td>
<td>02 May 2016</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Turquoise</td>
<td>13 May 2016</td>
<td>14 May 2016</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Challenge Pegasus</td>
<td>07 July 2016</td>
<td>08 July 2016</td>
<td>0.5m³ Food Waste</td>
<td></td>
</tr>
<tr>
<td>Energy Pioneer</td>
<td>31 July 2016</td>
<td>02 August 2016</td>
<td>0.5m³ Food Waste</td>
<td></td>
</tr>
</tbody>
</table>

**Cruise Liners**

<table>
<thead>
<tr>
<th>Name of Vessel</th>
<th>Arrival Date</th>
<th>Departure Date</th>
<th>Waste Landed</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serenissima</td>
<td>11th May 2016</td>
<td>11th May 2016</td>
<td>Nil</td>
<td></td>
</tr>
<tr>
<td>Serenissima</td>
<td>25th May 2016</td>
<td>25th May 2016</td>
<td>Nil</td>
<td></td>
</tr>
</tbody>
</table>

- **Note** No data is available for the new facilities at Bantry Pier and marina due to its operational date starting in September 2017, this will be included in future plans when records are available.

2. **LEGISLATIVE SUMMARY**

**LEGISLATION LIST**

*This list is not intended to be exhaustive – it is for reference purposes only.*

- EU Directive 2000/59/EC on port reception facilities for ship generated wastes and cargo residues
BPWMP 2017

- Directive 2002/84/EC amending the Directives on maritime safety and the prevention of pollution from ships
- Directive 2005/35/EC on ship-source pollution and on the introduction of penalties for infringements
- S.I. No. 542 of 2010: European Communities (Ship-Source Pollution) Regulations 2010
- S.I. No. 573 of 2010: European Communities (Vessel Traffic Monitoring and Information System) Regulations 2010
- S.I. No. 71 of 2012: European Communities (Vessel Traffic Monitoring and Information System) (Amendment) Regulations 2012
- S.I. No. 367 of 2016: European Communities (Vessel Traffic Monitoring and Information System) (Amendment) Regulations 2016
- S.I. No. 361 of 2015: European Union (Sulphur Content of Marine Fuels) Regulations 2015
- Sea Pollution Act, 1991
- Sea Pollution (Amendment) Act, 1999
- Sea Pollution (Miscellaneous Provisions) Act, 2006
[Statutory Instrument(s) giving effect to MARPOL Annex I]

- S.I. No. 664 of 2010: Sea Pollution (Prevention of Oil Pollution) (Amendment) Regulations 2010
- S.I. No. 365 of 2011: Sea Pollution (Prevention of Oil Pollution) (Amendment) Regulations 2011
- S.I. No. 275 of 2014: Sea Pollution (Prevention of Oil Pollution) (Amendment) Regulations 2014
- S.I. No. 461 of 2016: Sea Pollution (Prevention of Oil Pollution) (Amendment) Regulations 2016
- S.I. No. 578 of 2016: Sea Pollution (Prevention of Oil Pollution) (Amendment) (No. 2) Regulations 2016
- S.I. No. 582 of 2016: Sea Pollution (Prevention of Oil Pollution) (Amendment) (No. 3) Regulations 2016

[Statutory Instrument(s) giving effect to MARPOL Annex II]

- S.I. No. 217 of 2008: Sea Pollution (Control of Pollution by Noxious Liquid Substances in Bulk) Regulations 2008

[Statutory Instrument(s) giving effect to MARPOL Annex III]

- S.I. No. 510 of 2013: Sea Pollution (Harmful Substances in Packaged Form) Regulations 2013
- S.I. No. 459 of 2016: Sea Pollution (Harmful Substances in Packaged Form) (Amendment) Regulations 2016

[Statutory Instrument(s) giving effect to MARPOL Annex IV]

- S.I. No. 269 of 2006: Sea Pollution (Prevention of Pollution by Sewage from Ships) Regulations 2006
- S.I. No. 281 of 2008: Sea Pollution (Prevention of Pollution by Sewage from Ships) (Amendment) Regulations 2008
- S.I. No. 372 of 2008: Sea Pollution (Prevention of Pollution by Sewage from Ships) (Amendment) (No.2) Regulations 2008
- S.I. No. 492 of 2012: Sea Pollution (Prevention of Pollution by Sewage from Ships) (Amendment) Regulations 2012
[Statutory Instrument(s) giving effect to MARPOL Annex V]

- S.I. No. 372 of 2012: Sea Pollution (Prevention of Pollution by Garbage from Ships) Regulations 2012

[Statutory Instrument(s) giving effect to MARPOL Annex VI]

- S.I. No. 313 of 2010: Sea Pollution (Prevention of Air Pollution from Ships) Regulations 2010
- S.I. No. 383 of 2011: Sea Pollution (Prevention of Air Pollution from Ships) (Amendment) Regulations 2011
- S.I. No. 596 of 2011: Sea Pollution (Prevention of Air Pollution from Ships) (Amendment) (No. 2) Regulations 2011
- S.I. No. 35 of 2013: Sea Pollution (Prevention of Air Pollution from Ships) (Amendment) Regulations 2013

[Statutory Instrument(s) giving effect to other international legislation]

- S.I. No. 82 of 2008: Sea Pollution (Control of Harmful Anti-fouling Systems on Ships) Regulations 2008

[Other legislation]

- Waste Management Act 1996 [No. 10 of 1996]
- Waste Management (Amendment) Act 2001 [No. 36 of 2001]
- Protection of the Environment Act 2003 [No. 27 of 2003]
- Diseases of Animals Act 1966
- S.I. No. 153 of 1985: Diseases of Animals (Feeding and Use of Swill) Order 1985
- S.I. No. 133 of 1987: Diseases of Animals (Feeding and Use of Swill) (Amendment) Order 1987
- S.I. No. 252 of 2008: European Communities (Transmissible Spongiform Encephalopathies and Animal By-Products) Regulations 2008
BPWMP 2017


- Animal Health and Welfare Act 2013


3. DEFINITION OF WASTES
These are set out in MARPOL 73/78 Regulations.

3.1 MARPOL ANNEXES
Annex I Oily Wastes (bilges, sludge, ballast, slops)
Annex II Noxious Liquid Substances Carried in Bulk (dirty ballast, slops, tank washings)
Annex III Pollution by Harmful Substances Carried by Sea in Packaged Form
Annex IV Sewage
Annex V Garbage
…. which includes - hazardous waste, food waste, glass, metal, plastics, paper/cardboard, wood, paint tins, batteries
Annex VI Prevention of Air Pollution from Ships

The categories normally under consideration at The Port of Bantry are Annexes I, II and V. Arrangements for disposal are made as required. Arrangements are also made on request in respect of Annex III waste which would be required very occasionally and, likewise, for discharge of sewage waste. Annex VI came into force internationally on the 19th May 2005.

SECTION I

4. THE PORT WASTE MANAGEMENT SYSTEM

INTRODUCTION
A system, as described in the following sections, has been put in place. The system takes account of the European Communities (Port Reception Facilities for Ship-Generated Waste and Cargo Residues) Regulations 2003.

The Harbour Master or his Deputy will be responsible for the implementation of the Port Waste Management Plan.
5. PROCEDURES FOR THE USE OF THE PORT WASTE RECEPTION FACILITIES AT THE PORT OF BANTRY

5.1 Mandatory Provision
The Port of Bantry has made available the following system of port reception facilities for ship-generated wastes. The Harbour Master is the person responsible for the implementation of this Plan.

5.2 Mandatory Discharge
All vessels MUST discharge ship-generated waste before leaving The Port of Bantry unless it can be demonstrated that storage space for such waste is sufficient. If retaining waste on board, a legitimate reason for not using the port reception facilities must be given. Failure to do so will result in detention in port until waste has been discharged.

In the latter case, if there is reason to believe that there is a risk of waste being discharged into the sea because adequate facilities are not available at the next port of call, or if that port of call is unknown, these will also be grounds for detention.

5.3 Notification Requirement
The following information is required from ALL vessels, except recreational craft authorised to carry 12 or fewer passengers or fishing vessels, prior to arrival:

- Name/call sign/IMO number
- Flag state
- ETA/ETD
- Previous/next port of call
- Last port and date when ship-generated waste was delivered
- Whether delivering all/some/none of ship-generated waste into facilities
- Type and amount of waste to be delivered/stored on-board plus maximum storage capacity
- The unit of measurement is m³/kg

5.4 Notification Mechanism
The checklist is to be completed by the Master and submitted to both Bantry Bay Port Company and the ships agent via the Safe Seas Ireland website least 24 hours prior to arrival. The Port of Bantry will retain ALL notification records for 3 years in order to comply with the audit requirements of S.I 117 of 2003. Failure to submit a checklist MAY result in delay in entry. It is to be noted that this will be called a SCHEDULE 2 WASTE CHECKLIST to avoid confusion with the convention that Schedule 2 checklist refers to hazardous cargo.

5.5 Charging System for all Vessels.
The EU Directive says that each vessel must contribute 'significantly' to the cost of port waste reception facilities for ship-generated waste, without that cost providing a disincentive to use. This is reflected in the Statutory Instrument, as 'every port authority shall ensure that the costs of waste reception facilities are covered by means of a due collection of a fee from ships.'
A. Any ship/vessel landing waste after an international voyage.

The Definition of International Catering Waste (ICW) is as follows:
ICW includes any waste of animal (including dairy), avian or fish origin, and any material such as packaging which may have been in direct contact with such products. Therefore, all foodstuffs which are or maybe of animal origin and packaging such as tinfoil, cling film, plastic containers, drink cans etc which are/may have been in direct contact with food residues must be categorised and disposed of as ICW. **Source:** Department of Agriculture, Food and Marine, please refer to appendix 4 of this document.

Bantry Bay Port Company can accept clean recyclable waste on the following conditions:

1. Any other waste which is clean recyclable material which has not been in contact with the above definition of ICW which is clearly segregated can be disposed of at local recycling facilities by the Waste Collection Company.

2. A declaration form must be signed by the Master of the ship/vessel which intends to land clean recyclable non ICW waste, this form may be found on the below appendix 3 of this document this must be signed, dated and stamped with the company stamped, this document must be sent to the Shipping Agent or the Harbour office prior to the discharge of this material.
INTERNATIONAL CATERING WASTE, CHARGES FOR SUCH ARE SET OUT BELOW,

PLEASE FIND ATTACHED IN APPENDIX 4 OF THIS DOCUMENT A LETTER FROM THE REGIONAL VETERINARY OFFICE OUTLINING THE DEFINITION OF ICW.

**Charging rates for waste are as follows:**

<table>
<thead>
<tr>
<th>Clean Non ICW Recyclable Material:</th>
<th>Cost Per KG+VAT@13.5%</th>
<th>Additional Cost:</th>
<th>Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium Skip(6 cubic yard)</td>
<td>N/A</td>
<td>Cost Per Skip €240</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Foodwaste:</th>
<th>Cost Per KG+VAT@13.5%</th>
<th>Additional Cost:</th>
<th>Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICW</td>
<td>€0.46</td>
<td>€770+VAT to transport to an approved Land fill The above costs will have an additional €400 charge for Work Vessel pick up of skip from Bantry pier and transit to the ship at anchor and return with loaded skip to slipway.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazardous Waste:</th>
<th></th>
<th></th>
<th>Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>This will be organised and charged separately directly to ship via ships agent. There will be no port administration charge on this waste. Information on the disposal costs can be obtained from the Port through the vessel’s agent.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Costs for Sludge and Oily Water All Vessels.**

<table>
<thead>
<tr>
<th>Service</th>
<th>Description</th>
<th>Price €</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Call Out Charge:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon – Fri (minimum of 8 hrs)</td>
<td></td>
<td>€65.00 per hour</td>
</tr>
<tr>
<td>Sat – Sun (minimum of 8 hrs)</td>
<td></td>
<td>€130.00 per hour</td>
</tr>
<tr>
<td>Extra €200 per truck if an pump is required</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Waste Sludge Collection</strong></td>
<td>Water content less than 30%</td>
<td>*0.05cpl on all liquid removed</td>
</tr>
<tr>
<td></td>
<td>Water content greater than 30%</td>
<td>*0.10 cent per litre</td>
</tr>
<tr>
<td></td>
<td>(*Minimum charge on 10,000 ltrs)</td>
<td></td>
</tr>
</tbody>
</table>

**Ships which wish to discharge oily wastes,**

Such vessels will continue to make arrangements though their agents for such transfer and disposal of oily waste with specialist companies. Bantry Bay Port Company must receive copies of both method and charges paid in order to monitor the costs incurred by the shipping agent.

The above system has been publicised through the agents and all parts of the waste management chain will have copies of this plan and an accompanying Contact Directory (with an amendment and update procedure). Copies are also available in the port offices located in Bantry Town. Any changes will be immediately notified to the commercial agents. The plan can also be accessed on the port web site, [www.bantrybayport.com](http://www.bantrybayport.com)
### Disposal of Generated Waste - Annual Charge for Bantry pier and Marina only.
(Small fishing Vessels and Yachts)

<table>
<thead>
<tr>
<th>Use of ship generated waste facility:</th>
<th>Annual Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vessels Less than 40 GT</td>
<td>€150</td>
</tr>
<tr>
<td>Vessels 40 GT to 100GT</td>
<td>€400</td>
</tr>
<tr>
<td>Vessels More than 100GT</td>
<td>€600</td>
</tr>
<tr>
<td>Visiting Craft Daily - Per Bag. (Standard 90ltr, 660mmX 1070mm refuse sack)</td>
<td>€4</td>
</tr>
<tr>
<td>Visiting Craft With ICW - Per Bag. (Standard 90ltr, 660mmX 1070mm refuse sack)</td>
<td>€20</td>
</tr>
</tbody>
</table>

Fees for the above charges must be paid directly to Bantry Bay Port Company where a receipt will be issued for same.

### Size and Capacity of stored bins at Bantry Marina

Bantry Marina has a keypad locked bin store which contains:

- 2, 1000ltrs wheeled waste bins, 1 x Recyclable materials green and one Domestic Waste 1000ltr wheeled bin black, Both Pad Locked.
  
  Port staff must be contacted if a small vessel wishes to discharge rubbish, These bins are monitored by port staff on a daily basis and the waste collection company (Greenstar) will collect within a 3 day period.

If a vessel requires a skip the cost per unit for non ICW is €140.00 skip hire + VAT

*For large quantities of ICW waste please refer to ICW charges above.*

### Fees

The contractor levies the charge for the use of a reception facility direct through the agent. For large vessels using the offshore SPM or Anchorages there are no indirect fees, the level of direct fees reflect the actual cost of the garbage disposal due to the anchorage nature of these oil tankers and cruise liners which is directed by the Department Of Agriculture, Food and Marine Veterinary Staff.

### Cargo Waste

There is no cargo waste generated from Whiddy Oil terminal as it deals in Bulk Liquids only.

### Exemptions

There is no regular traffic to the port and exemptions will not be required.
6. Purpose
To provide facilities which are suitable for the types and amounts of waste, this should be received in port. There is no pre-treatment facility for the waste collected from vessels.
7. Location and Ease of Use

Procedure for large ships unloading waste from the S.P.M or Anchorages within Bantry Bay which is categorised as ICW.

A vessel that requires disposing of any waste will notify the ship’s agent. Arrangements are then made with a licensed contractor to carry out the disposal as per instruction by DAFM veterinary staff.

The procedure is as follows:

1. The agent receives a request that a quantity of waste is to be landed from the anchorage at the S.P.M.
2. The agent informs the Ship to land waste of the charges and the procedures.
3. If the ship agrees to proceed the agent informs the Department of Agriculture, Food and Marine of the ships intentions.
4. The Waste pickup vessel Ocean Navigator is informed and makes arrangements to have a sealed skip put aboard on the day of waste pickup.
5. On the day of arrival of the “Ship” to land waste at the SPM, the waste pickup vessel informs the agent and prepares the skip and takes it from the Bantry Pier to approximately 3.5 NM journey to the S.P.M (Single Point Mooring) were the ship to land waste awaits reception by the waste pickup vessel.
6. Waste is put aboard the sealed waste reception skip on the waste pickup vessel Ocean Navigator from the Ship to landing waste at the SPM and then taken ashore by the waste pick up vessel Ocean Navigator were it is then met by a waste collection truck on Bantry pier and loaded onto it which is then driven to a Department of Agriculture, Food and Marine approved landfill site for deep burying.

The Master will have a copy of the waste transfer documentation so that he can prove discharge before sailing and at arrival at his next port of call. Individual arrangements are as follows:

- **SPM system (1,500 meters offshore):** ICW Waterborne (barge) collection is arranged, as required.
- **Tarmac UK LTD Leahill Quarry:** (unused) ICW Skip for garbage, including swill, is collected by licensed contractors.
- **Anchorage in Glengariff Bay but outside of Glengarriff Pier:** ICW Waterborne (barge) collection is arranged, as required.
- **Anchorage in Bantry Harbour but outside of Bantry Pier:** ICW Waterborne (barge) collection is arranged, as required.

In the event that a small vessel requires waste reception facilities, there is a dedicated locked Bin store with domestic locked waste bin 1000ltr and recyclable locked bin 1000ltr.
which are both clearly marked and labelled at the New Bantry Bay Marina Facilities which the port company provide and is charged as above in section 5.5. NB these facilities are for small quantities of non ICW waste only! A member of the port staff must be informed to allow access to this Marina Bin Store where the port staff member will open the required domestic or recyclable bin and allow the user to dispose of their non ICW waste (no port staff will handle users waste but are there to monitor the users quantities of waste that is dispose of by the facility user) after this the bin store will be locked once more, members of the public will have no access to this locked bin store.

If ICW waste is to be landed at the marina, facilities are provided for this and the Port Company will be informed in advance of any ICW waste to be landed, Charges relating to this are as in the above section 5.5.

7.1 Records

The pre-notification form as used by Safe seas Ireland (a blank example document can be found in Appendix 2 of this document) contains the details of each category of waste to be disposed of. This form will be kept for three years as a record of the actual use of the port reception facilities which is normally Bantry Pier Only and all records for landing of waste are kept for this site by the local agent, All ships, except recreational craft authorised to carry 12 or fewer passengers or fishing vessels, will be required to submit this form even where a vessel does not intend to discharge waste. The form will then act as a record of the total amount of waste disposed of in the port. The contractor will advise the port of the actual amount of waste removed from the port and disposed of at the landfill facility.

Records of all waste landings and sites are kept on file and are readily available from the shipping agent.

8. Giving effective information to users

8.1 Purpose

To ensure that all mariners are aware of the location, cost and procedures for using the facilities, and also of the consultation arrangements for future development of adequate facilities within the port.

8.2 System

The proposed system incorporates a port waste management system and a ship-based garbage information management system as already required by the International Maritime Organisation (IMO). Each relevant vessel will be required to complete the pre-arrival notification form even when there is a nil return.

8.3 Format for reporting alleged inadequacies in port reception facilities

The master of the ship having encountered difficulties in discharging waste to reception facilities should forward the information (on the relevant form), together with any
supporting documentation to the administration of the ships flag state and if possible to the competent authorities in the port state.

9. **Duty of Care/Waste Transfer/Waste Disposal**

9.1 **System**

Reception and storage are the key elements to the successful management of port waste reception facilities.

The use of a waste transfer system and a transparent audit trail of waste producers are deemed to counteract the likelihood of a breach of the Regulations.

Bantry Bay Port Company is similarly committed to fostering good practice in the areas of compacting and recycling. As Bantry Bay Port Company are aware that the opening hours of municipal landfill sites reflect the considerations of local residents, it proposes a transfer and disposal system, which obviates the need to apply for the hours of opening to be extended.

10.0 **Grievance Procedure**

Complaints should be made immediately if a problem arises through the agent to Bantry Bay Port Company. Such complaints may be made verbally or in writing, but, if the latter, should be supported by written documentation at the earliest possible opportunity to facilitate resolution. If the grievance cannot be resolved using this procedure, the IMO form for reporting alleged inadequacy of port reception facilities should be completed and forward the information (on the relevant form), together with any supporting documentation to the administration of the ships flag state and if possible to the competent authorities in the port state.

11. **Audit and Review**

11.1 **Purpose**

To ensure that port waste management facilities are relevant and are up to date, and that plans are implemented effectively.

11.2 **Compliance and Monitoring**

Spot checks can be undertaken on vessels deemed unlikely to use facilities, and there will be an inspection of a fixed proportion of vessels (25%). Vessel logbooks of all waste generated during a voyage, plus disposal data, will form part of the inspection. Bantry Bay Port Company will facilitate inspections by Department of Transport, Tourism and Sport surveyors but has no facilities/resources to carry out this activity independently.
11.3 Consultation

Representatives from Port Agents, Port Users and the Waste Contractors will be consulted on an annual basis in order to confirm the adequacy of the system. Annual Meetings take place on a regular basis with the port agents, users and the waste contractors.
CONTACT DIRECTORY AND DISTRIBUTION LIST

Regulators, Government Agencies, Companies, Shipping Agents.

Captain Paul O Regan
Harbour Master Bantry Bay
Tel: 021 4273125
Mob: 086 2592719

Captain Nicholas Bourke
Deputy Harbour Master Bantry Bay
Tel: 021 4273125
Mob: 086 8138748

Captain Michael Murphy
Assistant Harbour Master Bantry Bay
Tel: 027 53277
Mob: 087 9532777

Ms Eithne Gore
Maritime Services Division,
Department of Transport and Sport,
Leeson Lane,
Dublin 2

Tel: 01 6783422

Mr John O Farrell
Maritime Services Division,
Department of Transport and Sport,
Leeson Lane,
Dublin 2

Tel: 01 6783461

Department of Agriculture, Food and Marine,
Darrara,
Clonakilty,
Co Cork.
Tel: 023 8836200
Cork County Council,
County Hall,
Cork
Tel: 021 4276891

Zenith Energy Management, Bantry Bay Terminals Ltd,
Reenrour,
Bantry,
Co Cork.
Tel: 027 50384

Tarmac UK Quarries Ltd, Unused
Leahill,
Adrigole,
Co Cork.
Tel: 027 60085

**Current Shipping Agents:**

<table>
<thead>
<tr>
<th>BTA Ltd, Wolfe Tone Square, Bantry, Co Cork</th>
<th>Zeus Faber Marine Ltd, Gurteenroe, Bantry Co Cork</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tel: 027 54212</td>
<td>Tel: +353 (0)83 111 8847</td>
</tr>
<tr>
<td>Tel: 087 2413781</td>
<td>Fax: +353 (0)27 55505</td>
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**Waste Contractors**

<table>
<thead>
<tr>
<th>Bantry Skip Hire, Bantry, Co Cork Mob: 086 8241 751 Tel: 027 55923</th>
<th>Healy Blue Bins, Skehard Road, Blackrock, Co Cork Tel: 021 4357444</th>
<th>Enva Oil, Clonminam Industrial Estate, Portlaoise, Co Laois. Tel: 1850 504504 Tel: 0502 74747</th>
<th>Lehane Environmental &amp; Industrial Services Ltd, Farnanes, Co Cork. Tel: 021 7331202</th>
<th>Greenstar Sarsfield Court House, Sarsfieldscourt, Glanmire, Co. Cork</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tel: 027 55923</td>
<td>Tel: 021 4357444</td>
<td>Tel: 1850 504504</td>
<td>Tel: 021 7331202</td>
<td>Tel: 1890600900</td>
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### Appendix 2

#### Safe Seas Ireland Example Form

<table>
<thead>
<tr>
<th>Category</th>
<th>Time</th>
<th>Other</th>
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<tbody>
<tr>
<td>Code/Description</td>
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<tr>
<td>Quantity</td>
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</tr>
<tr>
<td>Country Number</td>
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<tr>
<td>Partner Code</td>
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<td>Shipping Document ID</td>
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<tr>
<td>Dangerous Goods</td>
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<tr>
<td>Ship Security Officer</td>
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<tr>
<td>MARPOL</td>
<td>Yes</td>
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</tr>
<tr>
<td>HAZMAT</td>
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**SHIP TO SHIP ACTIVITY**

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<tr>
<th>Port</th>
<th>Security Measures</th>
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**SECURITY**

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**GENERAL**

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**HAZMAT/ CARGO**

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<th>Type of Security</th>
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**MARPOL**

<table>
<thead>
<tr>
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<tbody>
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</tbody>
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**HAZMAT**

<table>
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<tr>
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**CARGO**

<table>
<thead>
<tr>
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<th>Type of Security</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Declaration Of Landing of Non ICW Waste in Bantry Port.

I Captain, Name:……………………………………………of the Vessel, Name:
……………………………………declare that all waste landed complies with the above requirement as stated on page 12 of this document and listed on MARPOL 73/78 Regulations regarding to ICW wastes and all wastes which are NOT categorised ICW waste will be clearly marked on all bag or bins to be landed as NON ICW Waste.
1st August, 2017

Mr Michael Murphy,
Assistant Harbour Master,
Bantry Bay Port Company,
Bantry,
Co. Cork

Re Definition of International Catering Waste (ICW)

Dear Mr Murphy,

ICW includes any waste of animal (including dairy), avian or fish origin, and any material such as packaging which may have been in direct contact with such products. Therefore, all foodstuffs which are, or may be, of animal origin, and packaging such as tinfoil, cling film, plastic containers, drink cans etc. which are/may have been in direct contact with food residues must be disposed of as ICW.

If you have any queries or require clarification on this matter, please do not hesitate to contact me.

Yours truly

Denis Hennigan,
Veterinary Inspector
Appendix 5