From:

Licensing Staff

Subject:

SUBMISSION NO 11 DONNA COONEY

From: Donna Cooney Sent: 30 August 2015 16:36

To: Licensing Staff

Subject: Fw: EPA Application No. S0024-01 Observations for EPA regarding application by Dublin Port Company for

Dumping at Sea Permit.

On Saturday, 29 August 2015, 18:13:44, Donna Cooney

wrote

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

## **Donna Cooney**

Dublin Bay North Green Party/Comhaontas Glas

Clontarf Representative: Address: 4, Victoria Road Clontarf Dublin 3.

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

### **Dublin Bay is a Protected Area:**

Dublin bay is protected directly by 6 protected European sites that Bord Pleanala admits will								
be significantly affect	ed by the dump	oing.			:			
Rockabill to Dalkey	SAC	EU code	003000	1				
Lambay Island	SAC	EU code	000204					
North Dublin Bay	SAC	EU code	000206					
South Dublin Bay	SAC	EU code	000210					
North Bull Island	SPA	EU code	004006					
South Dublin Bay & 7	Tolka SPA	EU code	004024					
Dublin Bay is also a N	Vatura 2000 site				٠,			
Dublin Bay is now als	o a UNESCO l	oiosphere reserv	ve site					

### **Water Quality**

"The deterioration in water quality within the cSACis evaluated as being potentially significant as direct damage to the physical quality of the environment in terms of water quality may directly and indirectly affect the qualifying interests of the cSAC."

"Accidental spillages of polluting substances which could affect benthic fauna [a community of organisms that live on, or near the sea bed] & water quality or features of interest both habitats and species would be potentially significant should an incident occur."

## The Marine Strategy Framework Directive (MSFD)

(The granting of this licence would be contrary to the stated objectives of this directive).

The Marine Strategy Framework Directive is a major piece of EU legislation that requires Member States to achieve good environmental status (GES) in the marine environment by the year 2020 at the latest. Good environmental status in the marine environment means that the seas are clean, healthy and productive and that human use of the marine environment is maintained at a sustainable level. The Directive requires an assessment to be made of our marine waters against an agreed set of standards across a number of important environmental areas (e.g. biodiversity, fish stocks, and contaminants). Once the assessment is made, appropriate environmental targets and indicators must be established and a program of measures put in place to achieve GES i

### Protection of Harbour Porpoise:

The plan is to dump the material, some of which is moderately contaminated, at Burford Bank. This is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

The dumping is planned for day and night in all weathers. The best practice for dumping at sea is to dump only in winds of less than force 4 and in daylight. The reason for this is that a Mammal observer on the barge would spot Seals, Dolphins or Porpoise at the dump site which is a recognized foraging ground for them.

### **Protection of Marine life:**

It is a given that all life on the Sea floor for the 10.32 km of the Fairway / sea lane would be killed/wiped out.

Similarly at the dump-site all life would be wiped out and with little chance of re colonisation as the process in repeated each year when dumping recommenced.

Recovery time is all that is discussed in the EIS document none of the dead sea life (flora and fauna) will recover.

The materials to be dumped is called Sands and Muds, the mud will form a plume and envelope the entire bay as the dumping is planned for all states of the Tide and all weathers 24/7 there will no recovery time at all.

This adds to the damaging already done to the sea bed by souring during the dredging. Each barge is likely to hold about 3,000 tons of material when fully laden. To dump, the floor of the barge drops away in the middle and the entire content leaves the barge very rapidly falling down to the sea floor. It's a given that all life in the water including passing shoals of fish will be wiped out.

### **No Proper Consideration to Alternatives:**

The applicant must satisfy the EPA that there is no suitable alternative means of disposal. At the Oral hearing of An Bord Pleanala (reg.no.PL29N.PA0034)

Witness statement of Mr. Donal Doyle on behalf of the applicant Dublin Port Company Response: Given the large volume of slightly/moderately contaminated material, the cost associated with land filling and/or export would be prohibitive and the energy consumption associated with exporting the material would be significantly greater than the sea disposal option proposed in the EIS. In terms of bringing the material onto land for recovery, the capacity within Graving dock Nr. 2 and Berth 52/53 is limited and will be largely used by the dredging from Alexander Basin....Hence no further capacity for contaminated material. Based on the above analysis, the dumping at sea and overlain with dredged gravel is considered the most appropriated method for dealing with this material.

It would not be consider best practice to dump contaminated material in Dublin Bay an UNESCO biosphere reserve site and the economic cost should not be a deciding factor.

Change in the typography

There has not been adequate study, research or consideration on how much of the material planned to dump will end up inside the Bull Island and possibly blocking up Sutton Creek and the channel itself. The channel called the Blue Lagoon/ Sutton Creek between Bull Island and the roadway Clontarf Rd to James Larkin road and finally Dublin Rd is silting up at an alarming rate. It is only now that people are beginning to see the relationship of the dumping in the Bay and this silting up. It's possible that the dumping of such a massive amount of material could close in the Lagoon from the sea altogether. It's has been observed that all sand or excess sands in Dublin Bay builds up on the Bull Island and it's also building up inside in the Blue Lagoon.

## Altering Tidal Pattern.

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount. There is also potential for increased flooding on the banks of the River Liffey.

"Major channel deepening works in the approach to Harwich Harbour has altered the sediment transport regime (HR Wallingford & Posford Duviver Environment 1998). The capital dredge increased siltation in the harbour, which subsequently reduced the amounts of sediment input into the Stour/Orwell Estuaries and increased the requirement for maintenance dredging. The net effect is to increase mudflat and saltmarsh erosion in the estuaries, with adverse effects on intertidal morphology. In this case the capital dredge has created the conditions for increased erosion, which is sustained by the regular removal of sediment from the harbour for disposal at sea".

"Capital dredging operations in an estuary may permit a saltwedge intrusion to travel further upstream than previously, increase shoreline wave action, change tidal range, tidal currents, suspended sediment load and suspended sedimentation in areas away from the deepened part of the river (PIANC in preparation). The hydrodynamic changes and their effect on sediment erosion, deposition and transport may cause secondary geomorphological changes away from the dredge location, including the potential erosion of intertidal areas. These processes are affected by the sea bed sediment characteristics, underlying geology and, particularly on mudflats, the flora and fauna". *Note: Potential for erosion at other sites*:

http://www.ukmarinesac.org.uk/activities/ports/ph5 2 7.htm

Donna Cooney
Dublin Bay North Greens

Clontarf Representative: Address: 4, Victoria Road Clontarf Dublin 3.

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From:

Licensing Staff

Subject:

FW: Application No. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 12:46

To: Licensing Staff

Subject: Application No. SOO24-01

Name: Ruth Shanahan

Address: 22, St. Joesph's square Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

1. Dublin Bay is a Protected Area:

Dublin bay is protected directly by 6 protected European sites that Bord						
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Rockabill to Dalkey SAC SEU code 003000						
Lambay Island	SAC 💉	EU code	000204			
North Dublin Bay	SAC	EU code	000206			
South Dublin Bay	SAG	EU code	000210			
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South Dublin Bay & Tolka SPA EU code 004024						
Dublin Bay is also a Natura 2000 site						
Dublin Bay is now also a	<b>UNESCO</b>	biosphere reserv	ve site			

### 2. The deterioration in water quality in Dublin Bay.

### 3. The Marine Strategy Framework Directive (MSFD)

(The granting of this licence would be contrary to the stated objectives of this directive).

### 4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

### 5. Protection of Marine life:

## 6. No Proper Consideration to Alternatives:

## 7. Change in the typography

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liffey.

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From:

Licensing Staff

Subject:

FW: Application No. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 12:49

To: Licensing Staff

Subject: Application No. SOO24-01

Name: Niamh O' Mahony

Address: 179c Clontarf Road, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

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From:

Licensing Staff

Subject:

FW: Application No. SOO24-01

**From:** Donna Cooney [mailto: **Sent:** 31 August 2015 12:51

To: Licensing Staff

Subject: Application No. SOO24-01

Name: A.M. Hall

Address: 46, Kincora Drive, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

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		SXO				
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From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 13:01

To: Licensing Staff

**Subject:** Application no. SOO24-01

Name: A. Hayes,

Address: 1, Gnosvenor Court. Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

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From:

Licensing Staff

Subject:

FW: Application SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 13:03

To: Licensing Staff

Subject: Application SOO24-01

Name: Catherine Murphy

Address: 3, Park View, Clontarf, Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

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From:

Licensing Staff

Subject:

FW: Application: no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 13:19

**To:** Licensing Staff

Subject: Application: no. SOO24-01

Name: Louise McKenna

Address: 42, Furry Park, Road, Clontarf, Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

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From:

Licensing Staff

Subject:

FW: Application No. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 13:31

To: Licensing Staff

Subject: Application No. SOO24-01

Name: Deirdre Sweeney,

Address: 273, Richmond Road Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

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From:

Licensing Staff

Subject:

FW: Application No. SOO24-01

**From:** Donna Cooney [mailto: **Sent:** 31 August 2015 13:33

To: Licensing Staff

**Subject:** Application No. SOO24-01

Name: James Milliken,

Address: 273, Richmond Road Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

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From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 13:35

To: Licensing Staff

Subject: Application no. SOO24-01

Name: Brendan Murray,

Address: 68 A, Kincora Court, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

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From: Donna Cooney [mailto: Sent: 31 August 2015 13:35

To: Licensing Staff

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Name: Brendan Murray,

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From:

**Licensing Staff** 

Subject:

FW: Application no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 13:38

To: Licensing Staff

Subject: Application no. SOO24-01

Name: Maryanne Clarke,

Address: 114, Brookwood Avenue, Dublin

5

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

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		25, 10			
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Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liffey.

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<sup>'</sup>2

From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 13:42

To: Licensing Staff

Subject: Application no. SOO24-01

Name: Maurice Hopkin,

Address: 16, Baymount Park, clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

## 1. Dublin Bay is a Protected Area:

		<u> </u>			
Dublin bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey	SAC	edi MEU code	003000		
Lambay Island	SAC N	EU code	000204		
North Dublin Bay	SAC TO	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tolka	SPA	EU code	004024		
Dublin Bay is also a Natura 2000 site					
Dublin Bay is now also a UNESCO biosphere reserve site					

### 2. The deterioration in water quality in Dublin Bay.

### 3. The Marine Strategy Framework Directive (MSFD)

(The granting of this licence would be contrary to the stated objectives of this directive).

### 4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

### 5. Protection of Marine life:

### 6. No Proper Consideration to Alternatives:

## 7. Change in the typography

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From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 13:48

**To:** Licensing Staff

Subject: Application no. SOO24-01

Name: Helen Brophy,

Address: 101, Conquer Hill Road, Clontarf Road Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

### 1. Dublin Bay is a Protected Area:

Dublin bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	روناي EU code	003000	
Lambay Island		EU code	000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAQ	EU code	000210	
North Bull Island	SPA	EU code	004006	
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### 6. No Proper Consideration to Alternatives:

### 7. Change in the typography

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From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 13:49

To: Licensing Staff

Subject: Application no. SOO24-01

Name: Liz Belton,

Address: 22, Mount Prospect Drive, Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

### 1. Dublin Bay is a Protected Area:

Dublin bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC TIPS	EU code	000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAÇ	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & Tolka	SPA	EU code	004024	
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From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

**From:** Donna Cooney [mailto: **Sent:** 31 August 2015 13:53

To: Licensing Staff

**Subject:** Application no. SOO24-01

Name: Noreen O'Reilly,

Address: 38, Auburn, Killester, Howth road, <u>Dublin</u>

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

### 1. Dublin Bay is a Protected Area:

Dublin bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey	SAC 💉	EU code	003000		
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC SA	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tolka	SPA	EU code	004024		
Dublin Bay is also a Natura 2000 site					
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### 5. Protection of Marine life:

## 6. No Proper Consideration to Alternatives:

### 7. Change in the typography

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From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

1.

From: Donna Cooney [mailto: Sent: 31 August 2015 13:54

To: Licensing Staff

Subject: Application no. SOO24-01

Name: Henry Barry,

Address: 224, Collins Avenue, Dublin

9.

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

### 1. Dublin Bay is a Protected Area:

		25 80		
Dublin bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC TIP		000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAC	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & Tolk	a SPA	EU code	004024	
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. 5

From:

Licensing Staff ,

Subject:

FW: Application no. SOO24-01

**From:** Donna Cooney [mailto: **Sent:** 31 August 2015 13:57

To: Licensing Staff

Subject: Application no. SOO24-01

Name: Shillelagh Evans,

Address: 2, Sutton Downs Bayside, Dublin

13

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

### 1. Dublin Bay is a Protected Area:

		S X0.		
Dublin bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC THE	EU code	000204	
North Dublin Bay	SACTON	EU code	000206	
South Dublin Bay	SAC	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & Tolka	SPA	EU code	004024	
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# 8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

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2

From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 13:59

To: Licensing Staff

Subject: Application no. SOO24-01

Name: Padraig Murphy,

Address: 65, Blackheath Park, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

# 1. Dublin Bay is a Protected Area:

Dublin bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significant			dumping.	
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC ATION	EU code	000204	
North Dublin Bay	SAC S	EU code	000206	
South Dublin Bay	SAÇ	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & Tolka	SPA	EU code	004024	
Dublin Bay is also a Natura 2000 site				
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2

From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 14:00

To: Licensing Staff

Subject: Application no. SOO24-01

Name: Brian Evans,

Address: 2, Sutton Downs, Bayside, Sutton, Dublin

13

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

## 1. Dublin Bay is a Protected Area:

Dublin bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey		code €U code	003000	
Lambay Island	SAC		000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SACO	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & Tolka	SPA.	EU code	004024	
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2

From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 14:02

To: Licensing Staff

Subject: Application no. SOO24-01

Name: Richard Manley,

Address: 5, Ashbrook, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

# 1. Dublin Bay is a Protected Area:

		\$ 80	
Dublin bay is protected directly by 6 protected European sites that Bord			
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Rockabill to Dalkey	SAC	EU code	003000
Lambay Island	SAC TIPE	EU code	000204
North Dublin Bay	SAC	EU code	000206
South Dublin Bay	SAQ	EU code	000210
North Bull Island	SPA	EU code	004006
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2

From:

Licensing Staff

Subject:

FW: Application no. SOO24-01

From: Donna Cooney [mailto: Sent: 31 August 2015 14:05

To: Licensing Staff

Subject: Application no. SOO24-01

Name: Liz Milligan,

Address: 99, Clontarf Road, Clontarf, Dublin

3

Date: 29th August 2015

Observations for EPA regarding application NO. SOO24-01 by Dublin Port Company for Dumping at Sea Permit.

## 1. Dublin Bay is a Protected Area:

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Pleanala admits will be s	Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	€U code	003000		
Lambay Island	SAC		000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SACO	EU code	000210		
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2

From:

Licensing Staff

Subject:

FW: application no. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 09:09

To: Licensing Staff

Subject: FW: application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 21:10 To: Wexford Receptionist

Subject: application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: B. Butler

Address:36, Mount Prospect Clontarf Dublin

<u>3</u>

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC	EU code	000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAC	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & Tol	ka SPA	EU code	004024	

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	• .

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

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- 6. No Proper Consideration to Alternatives:
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From:

Licensing Staff

Subject:

FW: application no. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 09:08

To: Licensing Staff

Subject: FW: application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

<u>info@epa.ie</u>

web:<u>www.epa.ie</u>

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 21:06 To: Wexford Receptionist

Subject: application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Katherine Molloy

Address:58 a Hampton Court, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC	EU code	000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAC	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & To	lka SPA	EU code	004024	

l	Dublin Bay is also a Natura 2000 site	ļ
	Dublin Bay is now also a UNESCO biosphere reserve site	7

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

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From:

Licensing Staff

Subject:

FW: application no. SOO24-01

From: Wexford Receptionist **Sent:** 31 August 2015 09:07

To: Licensing Staff

Subject: FW: application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 21:04. To: Wexford Receptionist

Subject: application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name:

Noel A. Thompson

Address:224, Tonlegee road, Dublin

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC	EU code	000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAC	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & Tol	ka SPA	EU code	004024	

Dublin Bay is also a Natura 2000 site	
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- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

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This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liftey.

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From:

Licensing Staff

Subject:

FW: EPA application No. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 09:05

To: Licensing Staff

Subject: FW: EPA application No. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

info@epa.ie

web:<u>www.epa.ie</u>

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 21:01 To: Wexford Receptionist

Subject: EPA application No. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Helen Twomey

Address:9, Park lawn Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC	EU code	000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAC	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & Tol	ka SPA	EU code	004024	

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD) (The granting of this licence would be contrary to the stated objectives of this directive).
- 4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liffey.

This email has been scanned by the Symantec Email Security cloud service. For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>

From:

Licensing Staff

Subject:

FW: epa application no. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 09:03

To: Licensing Staff

**Subject:** FW: epa application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

info@epa.ie

web:<u>www.epa.ie</u>

Lo Call: 1890 33 55 99

**From:** Donna Cooney [mailto: **Sent:** 29 August 2015 20:58 **To:** Wexford Receptionist

Subject: epa application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Kevin Hickey

Address:31, Kincora Avenue, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be significant	gnificant	ly affected by the du	umping.		
Rockabill to Dalkey	SAC	EU code	003000		
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tolka	SPA	EU code	004024		

Dublin Bay is also a Natura 2000 site		
Dublin Bay is now also a UNESCO biosphere reserve site		 

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liffey.

This email has been scanned by the Symantec Email Security cloud service. For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>

From:

Licensing Staff

Subject:

FW: epa application no. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 09:00

To: Licensing Staff

Subject: FW: epa application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

web:www.epa.ie

<u>info@epa.ie</u>

22 EE 00

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: , Sent: 29 August 2015 20:57 To: Wexford Receptionist

Subject: epa application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Jennifer Hickey

Address:31, Kincora Avenue Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be	significantly	affected by the	dumping.		
Rockabill to Dalkey	SAC	EU code	003000		
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tolka SPA EU code 004024					

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liftey.

This email has been scanned by the Symantec Email Security cloud service. For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>

From:

Licensing Staff

Subject:

FW: epa application no. SOO24-01

From: Wexford Receptionist Sent: 31 August 2015 08:59

To: Licensing Staff

Subject: FW: epa application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

<u>info@epa.ie</u>

web:<u>www.epa.ie</u>

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:54 To: Wexford Receptionist

Subject: epa application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Terry Keogh

Address: 109, Kincora Road, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be s	significantly	affected by the d	lumping.		
Rockabill to Dalkey	SAC	EU code	003000		
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tolk	a SPA	EU code	004024		

Dublin Bay is also a Natura 2000 site	* .	
Dublin Bay is now also a UNESCO biosphere re	eserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liftey.

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>.

From:

Licensing Staff

Subject:

FW: epa application no. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 08:58

To: Licensing Staff

Subject: FW: epa application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

<u>info@epa.ie</u>

web:www.epa.ie

Lo Call: 1890 33 55 99

**From:** Donna Cooney [mailto: **Sent:** 29 August 2015 20:52 **To:** Wexford Receptionist

Subject: epa application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Kate Byrne

Address:5, Vernon Park, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord						
Pleanala admits will be s	significantly	y affected by the d	lumping.			
Rockabill to Dalkey	SAC	EU code	003000			
Lambay Island	SAC	EU code	000204			
North Dublin Bay	SAC	EU code	000206			
South Dublin Bay	SAC	EU code	000210			
North Bull Island	SPA	EU code	004006			
South Dublin Bay & Tolk	a SPA	EU code	004024			

Dublin Bay is also a Natura 2000 site			
Dublin Bay is now also a UNESCO biosphere reserve site		\$ - va -	 

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the giver liftey.

This email has been scanned by the Symantec Email Security.cloud service.

For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>

From:

Licensing Staff

Subject:

FW: epa application No. SOO24-01

From: Wexford Receptionist **Sent:** 31 August 2015 08:57

To: Licensing Staff

Subject: FW: epa application No. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: **Sent:** 29 August 2015 20:50 To: Wexford Receptionist

Subject: epa application No. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name:

Maciey Szdlowski

Address:36, Demesne, Killester, Dublin

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord						
Pleanala admits will be	significantly	affected by the o	lumping.			
Rockabill to Dalkey	SAC	EU code	003000			
Lambay Island	SAC	EU code	000204			
North Dublin Bay	SAC	EU code	000206			
South Dublin Bay	SAC	EU code	000210			
North Bull Island	SPA	EU code	004006			
South Dublin Bay & Toll	ka SPA	EU code	004024			

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern:

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the riverliffey.

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com

From:

Licensing Staff

Subject:

FW: epa application No. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 08:55

To: Licensing Staff

Subject: FW: epa application No. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:47
To: Wexford Receptionist

Subject: epa application No. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Mary Caffery

Address:92, Dunluce Road Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be	significantly	affected by the o	lumping.		
Rockabill to Dalkey	SAC	EU code	003000		
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tol	ka SPA	EU code	004024		

·	
Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern:

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liffey.

This email has been scanned by the Symantec Email Security.cloud service.

For more information please visit http://www.symanteccloud.com

From:

Licensing Staff

Subject:

FW: epa application no. SOO24-01

From: Wexford Receptionist **Sent:** 31 August 2015 08:54

To: Licensing Staff

Subject: FW: epa application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

<u>info@epa.ie</u>

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:45: To: Wexford Receptionist

Subject: epa application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Frances Hompsey

Address:36, Castle Avenue Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC	EU code	000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAC	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & Tolk	a SPA	EU code	004024	

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liftey.

This email has been scanned by the Symantec Email Security cloud service.

For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>

From:

Licensing Staff

Subject:

FW: epa application No. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 08:53

To: Licensing Staff

Subject: FW: epa application No. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:43 To: Wexford Receptionist

Subject: epa application No. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Warren campbell

Address:36, Demesne Killester <u>Dublin</u>

5

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC	EU code	000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAC	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & To	lka SPA	EU code	004024	

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

This large scale dredging and dumping of material at sea, se close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the giver liffey.

This email has been scanned by the Symantec Email Security cloud service. For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>

From:

Licensing Staff

Subject:

FW: epa application NO. SOO24-01

From: Wexford Receptionist Sent: 31 August 2015 08:44

To: Licensing Staff

Subject: FW: epa application NO. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

info@epa.ie

web:<u>www.epa.ie</u>

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:41 To: Wexford Receptionist

Subject: epa application NO. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Rowena Ryan

Address:12, Dollymount Avenue, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC	EU code	000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAC	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & To	ka SPA	EU code	004024	

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the giver liffey.

This email has been scanned by the Symantes Email Security.cloud service. For more information please visit http://www.symanteccloud.com

From:

Licensing Staff

Subject:

FW: EPA application SOO24-01

From: Wexford Receptionist Sent: 31 August 2015 08:43

To: Licensing Staff

Subject: FW: EPA application SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

info@epa.ie

web:<u>www.epa.ie</u>

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:39 To: Wexford Receptionist

Subject: EPA application SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Danielle Nolan

Address:233, Mount Prospect Avenue, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord				
Pleanala admits will be significantly affected by the dumping.				
Rockabill to Dalkey	SAC	EU code	003000	
Lambay Island	SAC	EU code	000204	
North Dublin Bay	SAC	EU code	000206	
South Dublin Bay	SAC	EU code	000210	
North Bull Island	SPA	EU code	004006	
South Dublin Bay & Tolka SPA EU code 004024				

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography

Silting causing lose of sea and erosion causing lose of mud and flat lands.

8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

This large scale dredging and dumping of material at sea, so close to the coast indicates there is real potential for serious altering of tidal pattern.

real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liffey.

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From:

**Licensing Staff** 

Subject:

FW: EPA Application No. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 08:42

To: Licensing Staff

Subject: FW: EPA Application No. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:37 To: Wexford Receptionist

Subject: EPA Application No. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Madeline Duffy

Address:59, Blackheath avenue, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord						
Pleanala admits will be	Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey SAC EU code 003000						
Lambay Island	SAC	EU code	000204			
North Dublin Bay	SAC	EU code	000206			
South Dublin Bay	SAC	EU code	000210			
North Bull Island SPA EU code 004006						
South Dublin Bay & To	lka SPA	EU code	004024			

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From:

Licensing Staff

Subject:

FW: epa application No. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 08:42

To: Licensing Staff

Subject: FW: epa application No. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

info@epa.ie web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:35 To: Wexford Receptionist

Subject: epa application No. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: James Sweeney

Address:80, Mount prospect park, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord						
Pleanala admits will be	Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey SAC EU code 003000						
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North Dublin Bay	SAC	EU code	000206			
South Dublin Bay	SAC	EU code	000210			
North Bull Island	SPA	EU code	004006			
South Dublin Bay & Toll	a SPA	EU code	004024			

Dublin Bay is also a Natura 2000 site			
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From:

Licensing Staff

Subject:

FW: epa application No. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 08:41

To: Licensing Staff

Subject: FW: epa application No. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

**From:** Donna Cooney [mailto: **Sent:** 29 August 2015 20:33 **To:** Wexford Receptionist

Subject: epa application No. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Elve Stapleton

Address: 48, Seacourt, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected	d directly by 6	protected Euro	pean sites that Bord		
Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey SAC EU code 003000					
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & To	lka SPA	EU code	004024		

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD) (The granting of this licence would be contrary to the stated objectives of this directive).
- 4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

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From:

Licensing Staff

Subject:

FW: epa application NO. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 08:40

**To:** Licensing Staff

Subject: FW: epa application NO. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

info@epa.ie web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:14 To: Wexford Receptionist

Subject: epa application NO. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: R Kehelan

Address:65, Park Lawn Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord						
Pleanala admits will be significantly affected by the dumping.						
Rockabill to Dalkey SAC EU code 003000						
Lambay Island	SAC	EU code	000204			
North Dublin Bay	SAC	EU code	000206			
South Dublin Bay SAC EU code 000210						
North Bull Island	SPA	EU code	004006			

South Dublin Bay & Tolka SPA	EU code	004024	
Dublin Bay is also a Natura 2000 site			
Dublin Bay is now also a UNESCO bio	sphere reser	ve site	

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From:

Licensing Staff

Subject:

FW: epa application No. SOO24-01

From: Wexford Receptionist Sent: 31 August 2015 08:39

To: Licensing Staff

Subject: FW: epa application No. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:06 To: Wexford Receptionist

Subject: epa application No. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Mairead Foley

Address: 83, mount prospect Avenue, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord						
Pleanala admits will be significantly affected by the dumping.						
Rockabill to Dalkey SAC EU code 003000						
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North Dublin Bay	SAC	EU code	000206			
South Dublin Bay	SAC	EU code	000210			
North Bull Island SPA EU code 004006						
South Dublin Bay & Tol	ka SPA	EU code	004024			

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	:

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From:

Licensing Staff

Subject:

FW: epa application NO. SOO24-01

From: Wexford Receptionist Sent: 31 August 2015 08:38

To: Licensing Staff

Subject: FW: epa application NO. SOO24-01

Received at info@epa.ie

Regards Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

info@epa.ie web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:04 To: Wexford Receptionist

Subject: epa application NO. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Joesph Bell

Address:16, Vernon Park, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord						
Pleanala admits will be s	Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey SAC EU code 003000						
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This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com

From:

Licensing Staff

Subject:

FW: EPA appication NO. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 08:37

To: Licensing Staff

Subject: FW: EPA application NO. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

<u>info@epa.ie</u>

web:www.epa.ie:

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:03 To: Wexford Receptionist

Subject: EPA appication NO. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Amie Bell

Address:16, Vernon Park Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be	significantly	affected by the o	dumping.		
Rockabill to Dalkey	SAC	EU code	003000		
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Dublin Bay is also a Natura 2000 site	-				 -
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From:

Licensing Staff

Subject:

- FW: epa application NO. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 08:36

To: Licensing Staff

Subject: FW: epa application NO. SOO24-01

Received at info@epa.ie

Regards,

Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699: 8 E

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 20:00

To: Wexford Receptionist

Subject: epa application NO. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Simon Bell

Address:16, Vernon Park Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord						
Pleanala admits will be significantly affected by the dumping.						
Rockabill to Dalkey	SAC	EU code	003000			
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South Dublin Bay	SAC	EU code	000210			

North Bull Island	SPA	EU code	004006	Ì	
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Dublin Bay is also a Na	tura 2000 site	е			
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For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>	

From:

Licensing Staff

Subject:

FW: EPA Application No. S0024-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 08:35

To: Licensing Staff

Subject: FW: EPA Application No. S0024-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

<u>info@epa.ie</u>

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 19:58
To: Wexford Receptionist

Subject: EPA Application No. S0024-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Mary Dunne

Address:7, Castle Avenue Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be s					
Rockabill to Dalkey	SAC	EU code	003000		
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North Bull Island	SPA	EU code	004006		
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Dublin Bay is also a Natura 2000 site		
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- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

  (The granting of this licence would be contrary to the stated objectives of this directive).
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  Silting causing lose of sea and erosion causing lose of mud and flat lands.
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From:

Licensing Staff

Subject:

FW: EPA Application No. S0024-01

From: Wexford Receptionist **Sent:** 31 August 2015 08:34

To: Licensing Staff

Subject: FW: EPA Application No. S0024-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: **Sent:** 29 August 2015 19:56 To: Wexford Receptionist

Subject: EPA Application No. S0024-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name:

**Una Coyne** 

Address: Vernon Grove Clontarf Dublin

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be s	ignificant	ly affected by the d	umping.		
Rockabill to Dalkey	SAC	EU code	003000		
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tolka	a SPA	EU code	004024		

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	411

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD) (The granting of this licence would be contrary to the stated objectives of this directive).
- 4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

- 5. Protection of Marine life:
- 6. No Proper Consideration to Alternatives:
- 7. Change in the typography
  Silting causing lose of sea and erosion causing lose of mud and flat lands.
- 8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

This large scale dredging and dumping of material at sea, speciose to the coast indicates there is real potential for serious altering of tidal pattern.

Flooding: This combined with the effects of climate change could add to the dangers of more frequent flooding as the EIS states that there will be increased wave overlap on the Clontarf promenade by Dollymount and further up the river liftey.

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From:

Licensing Staff

Subject:

FW: EPA Application No. S0024-01

From: Wexford Receptionist Sent: 31 August 2015 08:33

To: Licensing Staff

Subject: FW: EPA Application No. S0024-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

<u>info@epa.ie</u>

web:www.epa.ie

Lo Call: 1890 33 55 99

**From:** Donna Cooney [mailto: **Sent:** 29 August 2015 19:54 **To:** Wexford Receptionist

Subject: EPA Application No. S0024-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Vera Kelly

Address: 4, Seafield Road Contarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be sig	nificantly at	ffected by the d	umping.		
Rockabill to Dalkey	SAC	EU code	003000		
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tolka	SPA	EU code	004024		

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	4

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD) (The granting of this licence would be contrary to the stated objectives of this directive).
- 4. Protection of Harbour Porpoise:

Burford Bank is an area used by the harbour porpoise, an animal protected under EC habitats directive (92/43/EEC).

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   Silting causing lose of sea and erosion causing lose of mud and flat lands.
- 8. Increase Rick on Coastal and River Flooding by altering tidal pattern.

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This email has been scanned by the Symantec Email Security.cloud service. For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>.

From:

Licensing Staff

Subject:

FW: Application No. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 09:16

To: Licensing Staff

Subject: FW: Application No. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 21:24 To: Wexford Receptionist

Subject: Application No. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Ciaran Cassidy

Address: 293, Customs House Harbour, IFSC, Dublin

1

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord						
Pleanala admits will be significantly affected by the dumping.						
Rockabill to Dalkey	SAC	EU code	003000			
Lambay Island	SAC	EU code	000204			
North Dublin Bay	SAC	EU code	000206			
South Dublin Bay	SAC	EU code	000210			
North Bull Island	SPA	EU code	004006			
South Dublin Bay & To	lka SPA	EU code	004024			

Dublin Bay is also a Natura 2000 site	
Dublin Bay is now also a UNESCO biosphere reserve site	

- 2. The deterioration in water quality in Dublin Bay.
- 3. The Marine Strategy Framework Directive (MSFD)

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From:

Licensing Staff

Subject:

FW: application no. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 09:15

To: Licensing Staff

Subject: FW: application no. SOO24-01

Received at licensing@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

info@epa.ie

web:<u>www.epa.ie</u>

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 21:21 To: Wexford Receptionist

Subject: application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Alan Murnane

Address:35, Bargy Road, Eastwall, Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey	SAC	EU code	003000		
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tolka	a SRA	EU code	004024		

Dublin Bay is also a Natura 2000 site		
Dublin Bay is now also a UNESCO biosphere reserve site	,	

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From:

Licensing Staff

Subject:

FW: application no. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 09:14

To: Licensing Staff

Subject: FW: application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

<u>info@epa.ie</u>

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 21:21 To: Wexford Receptionist

Subject: application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: John Farrelly

Address: 2, Brookwood Glen, Killester, Dublin

5

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey	SAC	EU code	003000	· .	
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SAC	EU code	000210	-	
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tolka	SPA	EU code	004024		

Dublin Bay is also a Natura 2000 site			
Dublin Bay is now also a UNESCO biosphere reserve site	4	 ***	

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For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>

From:

Licensing Staff

Subject:

FW: application SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 09:13

To: Licensing Staff

Subject: FW: application SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

<u>info@epa.ie</u>

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 21:20. To: Wexford Receptionist Subject: application SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Nick Mottram

Address: 1B, Sybill Hill Road, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey	SAC	EU code	003000		
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & Tol	ka SPA	EU code	004024		

Dublin Bay is also a Natura 2000 site	
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From:

Licensing Staff

Subject:

FW: application no. SOO24-01

From: Wexford Receptionist Sent: 31 August 2015 09:12

To: Licensing Staff

Subject: FW: application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

**From:** Donna Cooney [mailto: **Sent:** 29 August 2015 21:15 **To:** Wexford Receptionist

Subject: application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Patricia Dolan

Address: 279, Clontarf Road, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey	SAC	EU code	003000		
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South Dublin Bay	SAC	EU code	000210		
North Bull Island	SPA	EU code	004006		
South Dublin Bay & To	ka SPA	EU code	004024		

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From:

Licensing Staff

Subject:

FW: application SOO24-01

From: Wexford Receptionist Sent: 31 August 2015 09:11

To: Licensing Staff

Subject: FW: application SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

**From:** Donna Cooney [mailto: **Sent:** 29 August 2015 21:14 **To:** Wexford Receptionist **Subject:** application SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Bridie Kenny

Address: 286, Clontarf Road, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey	SAC	EU code	003000		
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This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com

From:

Licensing Staff

Subject:

FW: application no. SOO24-01

**From:** Wexford Receptionist **Sent:** 31 August 2015 09:09.

To: Licensing Staff

Subject: FW: application no. SOO24-01

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Donna Cooney [mailto: Sent: 29 August 2015 21:11 To: Wexford Receptionist

Subject: application no. SOO24-01

EPA Application No. S0024-01

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Name: Mary Dunne

Address: 268, Clontarf Road, Clontarf Dublin

3

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin Bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey	SAC	EU code	003000		
Lambay Island	SAC	EU code	000204		
North Dublin Bay	SAC	EU code	000206		
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South Dublin Bay & Tolka SPA		EU code	004024		

Dublin Bay is also a Natura 2000 site		,	
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This email has been scanned by the Symantec Email Security cloud service. For more information please visit <a href="http://www.symanteccloud.com">http://www.symanteccloud.com</a>

From:

Licensing Staff

Subject:

FW: EPA submission

From: Wexford Receptionist **Sent:** 31 August 2015 09:19

To: Licensing Staff

Subject: FW: EPA submission

Received at info@epa.ie

Regards, Teresa Roche

Duty Receptionist/Programme Officer,

Environmental Protection Agency, P.O. Box 3000, Johnstown Castle Estate, Wexford.

Bosca Poist 3000, Eastát Chaisleán Bhaile Sheáin, Contae Loch Garman.

Tel: 00353 53 91 60600:

Fax: 00353 53 91 60699:

Email:

info@epa.ie

web:www.epa.ie

Lo Call: 1890 33 55 99

From: Margaret O' Reilly [mailto: Sent: 30 August 2015 10:43 To: Wexford Receptionist Subject: Fwd: EPA submission

----- Forwarded message -

From: Donna Cooney <

Date: Fri, Aug 28, 2015 at 5:11 PM

Subject: EPA submission To: Margaret O' Reilly <

Name: Margaret Cooney

Address: 10, Bayside, Boulevard North, Sutton Dublin 13

Date: 29th August 2015

Observations for EPA regarding application by Dublin Port Company for Dumping at Sea Permit.

Dublin bay is protected directly by 6 protected European sites that Bord					
Pleanala admits will be significantly affected by the dumping.					
Rockabill to Dalkey	SAC	EU code	003000		
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North Dublin Bay	SAC	EU code	000206		

South Dublin Bay	SAC	EU code	000210			
North Bull Island	SPA	EU code	004006			
South Dublin Bay & To	EU code	004024				
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