

## Grainne Oglesby

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**From:** Ronan Connolly <rconnolly@water.ie>  
**Sent:** 09 July 2015 14:35  
**To:** Ana Bolger  
**Cc:** Caitriona Collins; Grainne Oglesby  
**Subject:** P1011-01 Dogheda Port Company- IW S99E Response\_Consent \_ 150708  
**Attachments:** P1011-01 Dogheda Port Company- IW S99E Response\_Consent \_ 150708.pdf

Dear Ms Bolger,

Further to your letter dated 19<sup>th</sup> May 2015, please see attached, Irish Water's S99E response relating to the Dogheda Port Company(P1011-01) application for an Industrial Emissions Licence.

Hard copy to follow in post.

If you have any further queries, please do not hesitate in contacting me.

Kind Regards,

Ronan

Ronan Connolly  
Environmental Policy and Licensing Support Officer

**Uisce Éireann**

Teach Colvill, 24-26 Sráid Thalbóid, Baile Átha Cliath 1, Éire

**Irish Water**

Colvill House, 24-26 Talbot Street, Dublin 1, Ireland

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Ms Ana Bolger,  
Environmental Licensing Programme,  
Office of Climate, Licensing & Resource Use,  
EPA Headquarters,  
PO Box 3000,  
Johnstown Castle Estate,  
Co. Wexford

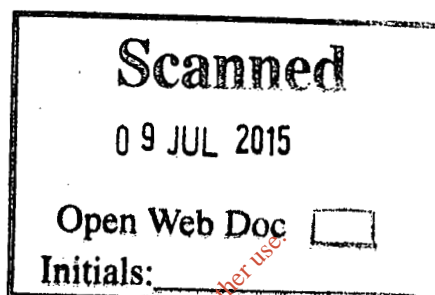
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Reg No: P1011-01

8<sup>th</sup> July 2015



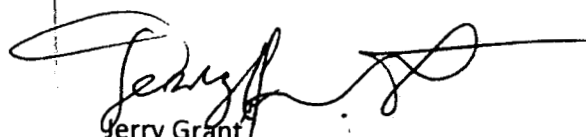
Dear Ms Bolger,

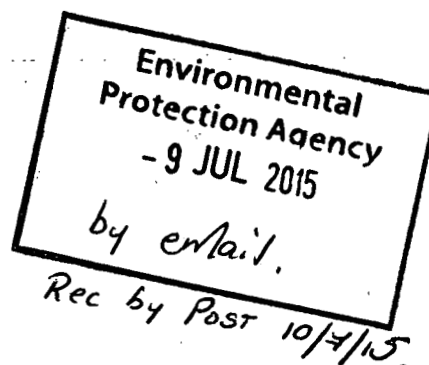
I refer to your letter dated 19<sup>th</sup> May 2015 regarding an application from Drogheda Port Company, Tom Roes Point Terminal, Baltray Road, Drogheda, County Louth for an Industrial Emissions Licence.

Please find attached Irish Water's consent to discharge to sewer subject to the consent conditions attached.

If you have any further query please do not hesitate to contact us.

Yours sincerely

  
Jerry Grant  
Head of Asset Management



## **IRISH WATER RESPONSE**

Irish Water  
Colvill House  
24/26 Talbot Street  
Dublin 1

**Name of Facility:** Drogheda Port Company.

**Reg. No:** P1011-01

**Location Address:** Tom Roes Point Terminal, Baltray Road, Drogheda

Consent granted subject to the consent conditions outlined below.	Yes
Consent granted without conditions.	N/A
Consent refused <sup>Note 1</sup> .	N/A

### **CONSENT CONDITIONS TO BE INCLUDED**

1. The licensee shall permit authorised persons of the Agency and Irish Water, to inspect, examine and test, at all reasonable times, any works and apparatus installed in connection with the process effluent and to take samples of the process effluent.
2. The licensee shall at no time discharge or permit to be discharged into the sewer any liquid matter or thing that is or may be liable to set or congeal at average sewer temperature or is capable of giving off any inflammable or explosive gas or any acid, alkali or other substance in sufficient concentration to cause corrosion to sewer pipes, penstock and sewer fittings or the general integrity of the sewer.
3. The licensee shall at no time discharge or permit to be discharged into the sewerage system any matter or thing that is capable of presenting any risk to Agency or Irish Water staff or its agents fulfilling any of their duties or causes nuisance odours to arise from the sewer network.
4. No specified emission to sewer shall exceed the emission limit value or load set out in Schedule B : Emission Limits to Sewer
5. The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out in Schedule C.  
Representative samples of the final effluent shall be taken by the Licensee and tested for the chemical and physical characteristics conditioned in this licence using standard methods. The frequency of sampling shall be as necessary but shall not be less than frequencies set out in schedule C.  
The costs of all such tests shall be borne by the Licensee.
6. Only trade effluent wastewater which is generated within the site boundary as a result of licensed activities shall be permitted to be discharged to the public sewer.

7. The licensee shall provide to Irish Water plans and details in formats outlined below within 6 months of the date of the commencement of licensed activities. These shall include;

- Location of pipes and sewers, manholes, storage tanks, effluent treatment systems.
- Diameter, material, upstream invert level, downstream invert level, condition for all sewers on site.
- Cover level, invert level, chamber dimensions for each manhole on site.
- Details of effluent treatment systems, including dimensions.
- The condition of all sewers and manholes.
- Plans and details of the discharge point to the Irish Water sewer.
- Location and invert level of the discharge point or chamber.
- Details of the discharge chamber including internal dimensions, type of construction, incoming and outgoing pipe diameter, incoming and outgoing pipe material, internal features or devices such as flow control and backdrops.
- The Plan drawings and relevant information shall be provided in ESRI SHP File or AutoCAD DWG format with attributes geo-coordinated to Irish National Grid or Irish Transverse Mercator. All Levels shall be to Malin Head OD. The adopted coordinate system shall be clearly identified.

8. Monitoring and analyses equipment shall be operated and maintained as necessary so that monitoring accurately reflects the emission or discharge.

9. The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.

10. The licensee shall provide a proposal to be agreed by Irish water within a month of the date of the commencement of licensed activities as to how it intends to accurately record the volume of effluent discharged to sewer.

11. No emission to sewer shall take place which gives rise to any reaction within the sewer or to the liberation of by-products which may be of environmental significance.

12. The licensee shall ensure that the effluent shall not contain petroleum hydrocarbons or organic solvents (including chlorinated organic solvents) which would give rise to flammable or explosive vapours in the sewer.

13. A summary report of results of analysis of effluent discharged to the sewer with relevant volumes shall be forwarded on a monthly basis to both :

**Local Authority Contact :** (1)Sean Callaghan (2) Peadar McGuinness

**Address:** (1)Louth County Council, Town Hall, Crowe St., Dundalk, Co. Louth (2) Louth County Council, Alphonsus Road, Dundalk, Co. Louth

**E-mail:** [sean.callaghan@louthcoco.ie](mailto:sean.callaghan@louthcoco.ie), [Peadar.mcguinness@louthcoco.ie](mailto:Peadar.mcguinness@louthcoco.ie)

**Phone number during Office Hours:** 042 9392977. 042 9324373

**Phone number outside of Office Hours:** 1890 202303

**&**

**Irish Water:** [WasteWaterComplianceEasternMidlands@water.ie](mailto:WasteWaterComplianceEasternMidlands@water.ie)

14. In the event of any incident which relates to discharge to sewer, having taken place, the licensee shall notify, by telephone and e-mail, the Agency along with both:

**Local Authority Contact :** (1)Sean Callaghan (2) Peadar McGuinness

**Address:** (1)Louth County Council,Town Hall, Crowe St., Dundalk, Co. Louth (2) Louth County Council, Alphonsus Road, Dundalk, Co. Louth

**E-mail:** [sean.callaghan@louthcoco.ie](mailto:sean.callaghan@louthcoco.ie), [Peadar.mcguinness@louthcoco.ie](mailto:Peadar.mcguinness@louthcoco.ie)

**Phone number during Office Hours:** 042 9392977. 042 9324373

**Phone number outside of Office Hours:** 1890 202303

**&**

**Irish Water:** [WasteWaterComplianceEasternMidlands@water.ie](mailto:WasteWaterComplianceEasternMidlands@water.ie)

**Phone Number:** 1890 278 278

An incident shall be considered to be any discharge which is in breach of emission limits to sewer and/or would constitute a danger to sewer maintenance personnel working in the sewerage system or would be injurious to the construction of the sewer or would interfere with the operations of the downstream wastewater treatment works and supporting infrastructure.

15. Non-trade effluent wastewater (e.g. firewater, accidental spillages) which occurs on site shall not be discharged to the sewer without the prior authorisation of Irish Water.

16. The Licensee shall maintain, or have maintained the on-site effluent treatment systems.

17. Best available technology (BAT) shall be used to prevent, minimise, manage and treat pollutants in the wastewater discharge to sewer

18. A fee shall be payable to Irish Water by the Licensee for any required compliance monitoring outside of scheduled EPA monitoring. This charge covers the cost of sample collection by the Irish Water representative and chemical analysis. Payment is to be made on demand

19. The licensee shall pay to Irish Water a charge in respect of the reception and treatment of the trade effluent discharged to the foul sewer. The charges associated with the Trade effluent discharge will be in accordance with the Local Authorities current charging regime and will remain in place until a Non-Domestic tariff structure has been approved by the Commission for Energy Regulation (CER) and implemented by Irish Water. These charges will be billed for by Louth County Council until further notice.

20. Payment to be made on demand

## Limit Values for Process Effluent to Sewer

### Schedule B: Emission Limits

Emission Point Reference No.: **FW1**

Emission to (*sewer description*): CONNECTION TO BE CONSTRUCTED TO MH154 (OPPOSITE RHI PREMIER PERICLASE)

Volume to be emitted:	Maximum in any one day:	1514	m <sup>3</sup>
	Maximum rate per hour:	63.1	m <sup>3</sup>
	Mean per Day (averaged over year):	100	m <sup>3</sup>

Parameter	Emission Limit Value	
	Daily Mean Concentration (mg/l) <sup>Note 1</sup>	Daily Mean Loading (kg/day)
pH	6-9	
Temperature	42°C	
BOD	350	530
COD	700	1060
Suspended Solids	200	305
Orthophosphate (as PO <sub>4</sub> - P)	0.5	0.757
Ammonium (as N)	17.5	26.5

Note 1. All samples shall be collected on a 24 hour flow proportional composite sampling basis.

## Frequency of Monitoring Process Effluent to Sewer

### Schedule C

Emission Point Reference No.:

Parameter	Monitoring Frequency (Note 1)	Analysis Method/Technique
Flow to sewer	Daily	
Temperature	weekly	Standard Methods
Suspended Solids	Monthly	Standard Methods
pH	weekly	Standard Methods
Chemical Oxygen Demand	Monthly	Standard Methods
Biochemical Oxygen Demand	Monthly	Standard Methods
Orthophosphate	Monthly	Standard Methods
Ammonium (as N)	Monthly	Standard Methods

**Note 1.**

All samples shall be collected on a 24 hour flow proportional composite sampling basis.

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