

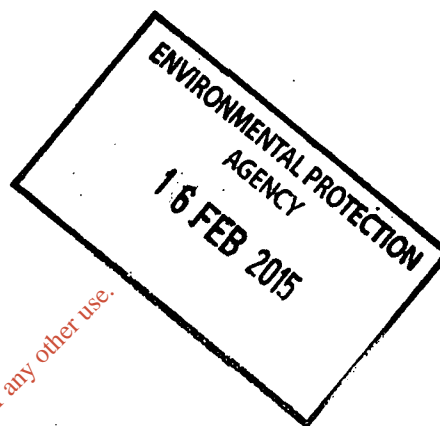


Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

Environmental Health Service,  
HSE Dublin North East,  
1<sup>st</sup> Floor, Old St. Mary's Hospital,  
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Ms Noelen Keavey,  
Programme Officer,  
Office of Climate, Licensing and Resource Use  
Environmental Protection Agency  
Headquarters, PO Box 3000  
Johnstown Castle Estate  
County Wexford  
Ireland



12/02/2015

**Re:** IPPC Application : O Hanlon & Sons Contractors Ltd, trading as O' Hanlons, Georges Quay Dundlak, County Louth is applying to the Environmental Protection Agency for Licence for its existing baled waste storage facility at Lockington's Yard, Quay Street, Dundalk Co Louth

**EPA Ref: P1007-01**

**EHIS Ref: 0289**

Dear, Ms Keavey

Please find enclosed the HSE consultation report in relation to the above proposal.

If you have any queries regarding any of these reports, the initial contact is Ms. Tara Woods, Acting Principal Environmental Health Officer, H.S.E., Dublin North East, 1<sup>st</sup> Floor, Old St. Mary's Hospital, Dublin Road, Drogheda, Co. Louth who will refer your query to the appropriate person.

The following HSE departments were made aware of the consultation request for the proposed development on January 26<sup>th</sup> 2015.

- Emergency Planning – Brendan Lawlor
- Estates – Helen Maher, Estates Manager – Environmental Services
- Assistant National Director for Health Protection – Kevin Kelleher / Marie Woods

- ISA Manager – Dermot Monaghan

### **Environmental Health Report**

The EH service response to the proposal is in the attached consultation report.

The assessment is based on an assessment of documentation forwarded to this office on 25<sup>th</sup> January 2015 from the National Environmental Health Office.

No additional information was requested or provided.

A site visit was carried out on 4<sup>th</sup> of February 2015 by Environmental Health Officers Ms Sharon Fennelly and Ms Mariesa Rushe. The contact person during site visit was the applicant Mr Sean O' Hanlon.

This report refers only to those sections of the documents which are relevant to the HSE.

We have made observations and submissions under the following specific areas;

- Water
- Noise
- Emission to air including Dust
- Odour
- Pest Control

All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Ms. Tara Woods, Acting Principal Environmental Health Officer, H.S.E., Dublin North East, 1<sup>st</sup> Floor, Old St. Mary's Hospital, Dublin Road, Drogheda, Co. Louth.

Yours Sincerely,



**Tara Woods,  
Acting Principal Environmental Health Officer**



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**HSE EIS SUBMISSION REPORT**  
**Environmental Health Service Consultation Report**  
*(as a Statutory Consultee (Planning and Development Acts 2001,  
& Regs made thereunder)).*

**Date:** 12<sup>th</sup> of February 2015

**Our Ref:** 0289

**Report to:** Ms Tara Woods  
A/Principal Environmental Health Officer  
HSE Dublin North East  
Environmental Health Service  
1<sup>st</sup> Floor Old St Marys Hospital  
Drogheda  
Co Louth

**Type of consultation:** IPPC Licence Application

**Reference Number:** P1007-01

**Applicant:** O Hanlon & Sons Contractors Ltd, trading as O' Hanlons,  
Georges Quay  
Dundalk,  
County Louth

**Location** Lockington's Yard,  
Quay Street,  
Dundalk  
Co Louth

**Proposed Development:** Applicant is seeking a licence for its existing baled waste storage facility at Lockington's Yard, Quay Street, Dundalk Co Louth.

## General Introduction

This report only comments on Environmental Health (EH) Impacts of the proposed development as outlined in this IPPC application and the adequacy of the IPPC from an EH viewpoint. We have made observations and submissions on the following specific EH areas Water, Noise, Emission to air including Dust, Odour and Pest Control.

## Proposed Development

This site is located on the quayside in Dundalk Port. There are open quays to the east and west of the open storage area. The storage building is approximately 310 m to the east of the open storage area and is accessed via the quay and internal roads. The facility currently operates under a Waste Permit (WFP-LH-12-0002-01) issued by Louth County Council. Currently the site stores baled waste at the site pending shipment for use as a fuel in overseas energy plants and cement kilns. The types of waste comprise predominantly of paper, cardboard and plastics, with small amounts of organics that are not suitable for recycling. No other types of waste are accepted or stored at the site. The permit allows for the storage of 50,000 tonnes of baled refuse waste and the total accepted annually is 50,000 tonnes, with a maximum of 3,000 tonnes stored at any one time.

The waste materials are baled prior to arrival on site in multiple layers of polythene sheeting. The bales are delivered to the site by curtain sided articulated trucks and are off loaded using a mechanical grab and stored in an open paved area on the quay side until there are enough bales to fill a ship ( between 2,700 and 3,000 tonnes). Any bale, whose wrapping may have been damaged during transport, is brought to the storage building, where further wrapping is applied using a mobile wrapper.

At the time of visit the facility appeared to be well maintained and tidy and there was no detectable offensive odour outside the perimeter of the waste facility site. The waste facility currently operates with significant control techniques and has mitigation measures in place to ensure that all site activities have no adverse impact on the local environment. The waste permit imposes stringent conditions and regulates how the facility is operated and requires environmental monitoring to be undertaken on an annual basis.

The Environmental Health Department contacted Louth County Council on the 3<sup>rd</sup> of February 2015. To date they have received few complaints in relation to the existing facility. The main complaint received was an odour complaint as a result of very dry weather the ship was unable to berth at the port. This incident was addressed and the company have developed a policy if such an event should occur in future.

### **Assessment of Public Consultation & Non Technical Summary:**

A site notice was displayed on site. A copy of a newspaper notice was submitted with the application.

#### **1. Water ;**

The storage operation does not involve any direct or indirect emission to groundwater. The entire storage area is paved with concrete. Rainwater run off from the paved area is collected and passed through an oil interceptor before discharged to the estuary. The activity does not require an expansion of the existing impervious area and therefore there will not be an increase in the volume of rainwater run-off or a reduction in groundwater recharge.

#### **2. Noise;**

The facility is located on the quayside of an operational port. The main sources of noise are delivery vehicles and the mechanical grabs. The on site activities are consistent with the other port related operations. The closest noise sensitive locations are the private residences approximately 73m to the south of the facility.

Noise monitoring is carried out as per the current waste permit. (WFP-LH-12-0002-01) issued by Louth County Council. The permit restricts waste acceptance hours to 08.00 to 18.00 Monday to Friday and 08.00 to 14.00 on Saturday.

#### **3. Emissions to air including dust**

The operation of the facility has no significant impact on air quality. As no waste processing is carried out at the site the only potential source of emissions are dust, vehicle exhausts and odours. Dust emissions associated with the activity are deemed negligible, measures such as routinely cleaning paved areas and goods vehicles used for the delivery of bales are fitted with Selective Catalytic Reduction (SCR) systems to minimise emissions.

#### **Odour**

The potential for odour emissions from the facility is currently minimised on the site. The waste contained in the bales has been treated to remove the majority of putrescible wastes that could be a source of odours. The bales are covered in multiple wraps of polythene sheeting that contains the odours from any residual putrescible wastes.

At the time of site visit there was no detection of any offensive odour at the site or the perimeter.

#### **Pest Control**

Good housekeeping is practiced on the site and there was no evidence of rodents. We were informed there is a pest control program in place which is carried out by the applicant but it is not documented.

Recommendation:

We would recommend that a documented pest control program is put in place with frequent inspections carried out by a competent person on the site.

### Conclusions

It is the opinion of the Environmental Health Department that the documentation submitted for the IPPC licence addresses all the above mentioned areas adequately and has no further comments on this application.

Mariesa Rushe

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Mariesa Rushe  
Environmental Health Officer

\* All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Ms Tara Woods  
A/Principal Environmental Health Officer, HSE Dublin North East, Environmental Health Service, 1<sup>st</sup> Floor Old St Marys Hospital, Drogheda  
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