



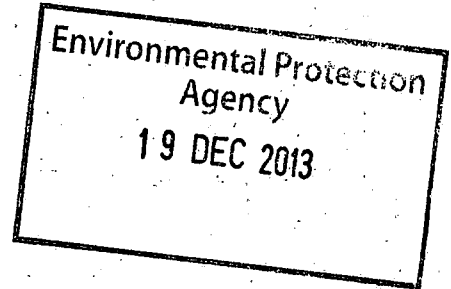
**Feidhmeannacht na Seirbhíse Sláinte**  
**Health Service Executive**

North Lee Environmental Health

HSE South  
Floor 3  
26 South Mall  
Cork  
Tel: 021 4921801  
Fax: 021 4921824  
Email: [ehonl@hse.ie](mailto:ehonl@hse.ie)

18<sup>th</sup> December 2013

Ann Kehoe,  
Programme Officer,  
Office of Climate, Licensing and Resource Use,  
Johnstown Castle Estate,  
Co. Wexford



Re: *EIS for the Waste Licence regarding the Remediation of the East Tip, Haulbowline Island, Co. Cork.*

Our Ref: 0085  
Your Ref: W0289-01

Dear Madame,

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

The following HSE departments were made aware of the consultation request for the proposed development on the 19<sup>th</sup> of November 2013

**HSE Emergency Planning**  
**HSE Estates**  
**HSE Health Protection**  
**HSE Regional Directors for Performance and Integration.**

Environmental Health Report

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

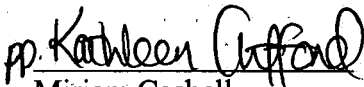
- The assessment is based on an assessment of documentation submitted to this office on the 19<sup>th</sup> of November by the EPA.
- Environmental Health were included at the Scoping stage of this application

## North Lee Environmental Health

- All commitments to future actions including mitigation and further testing have been taken as read and all data results have been accepted as accurate.
- No additional investigations / measurements were undertaken.
- 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;  
Human Beings, Air Quality and Noise

All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Miriam Cashell, A/Principal Environmental Health Officer, North Lee Environmental Health, HSE South, Floor 3, 26 South Mall, Cork.

Yours Sincerely



Miriam Cashell

A/Principal Environmental Health Officer

For inspection purposes only: any use for other than consent of copyright owner required for any other use.



North Lee Environmental Health

Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

## HSE EIS SUBMISSION REPORT

Environmental Health Service Consultation Report

(as a Statutory Consultee (Planning and Development Acts 2000,  
& Regs made thereunder).

Report to: Ann Kehoe, Environmental Protection Agency.

Type of consultation: EIS  Scoping  Screening (constraints)  Other  
(please specify) \_\_\_\_\_

Planning Authority: An Bord Pleanála, 64 Marlborough Street, Dublin 1.

Reference Number: W0289-01

EHIS Reference Number : 0085

Applicant: Minister for Agriculture, Food and the Marine.

**Proposed Development:** It is proposed to remediate the East Tip of Haulbowline Island and then convert it into a public amenity area. In order to achieve these objectives the following works and measures are proposed:

- Removal of existing structures and scrap from the site;
- Regrading of the site to a profile suitable for landscaping;
- Construction of an engineered capping system over the surface of the East Tip;
- Construction of a Perimeter Engineered Structure (PES) around the perimeter of the East Tip in order to reduce and control the flow of seawater through the site and leachate out of the site;
- Installation of drainage measures across the site. This will include a wetlands area to provide attenuation and also a beneficial ecological habitat;
- Upgrading the access road on Haulbowline Island between the bridge and the entrance to the East Tip;
- Improving the pathways from the public road (L2545) to and along the access road to the East Tip and
- Development of a recreational public park and a new playing pitch.

### General Introduction

This report only comments on Environmental Health (EH) Impacts of the proposed development as outlined in this EIS and the adequacy of the EIS from an EH viewpoint. We have made observations and submissions on the following specific EH areas;

**Human Beings, Air Quality and Noise.**

# North Lee Environmental Health

## Human Beings

The impact on the Residential Communities of Ringaskiddy and Shanbally during the construction phase has potential to cause inconvenience and irritation to residents due to the potential impacts of noise, dust and traffic generation.

**This department would strongly recommend that a complaints line is set up by the developer to ensure that residential and business complaints or queries are dealt with in an efficient manner.**

**There should be liaison with the local school, navy and crematorium to ensure they will not be adversely impacted by the construction phase traffic and findings should be recorded in the Traffic Management plan.**

**Works on land that have not been disturbed for long periods does lead to migration of rodents in surrounding areas. It is recommended that a Pest Control Management Plan be devised and implemented by a competent pest control company. Rodent activity may arise in the neighbouring Navy Base camp on foot of the vibrations caused by remediation works.**

## Air Quality

The processing of the waste on site and the handling of hazardous material during reprofiling of the site has potential to cause an Asbestos issue.

**The Asbestos Construction Management plan as outlined in the EIS should be implemented in full.**

**In relation to the air quality monitoring points and Fig 9.2 of the EIS, this department would recommend that an air quality monitoring point should be located in the village of Shanbally.**

## Noise

**The Noise complaints procedure should be documented and contact details available to all local residents and businesses in the area.**

**Best practice measures as outlined in BS 5228:2009- Noise and Vibration Control on Construction and open sites should be implemented in full and should be part of the Noise Management Plan.**

## Conclusions

The EH service has no objection in principle to this type of development due to the fact there will be a long-term positive benefit to the local area by remediating the site as it currently exists.

**\* All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Miriam Cashell, A/PEHO, North Lee Environmental Health, HSE South, Floor 3, 26 South Mall, Cork**