

This document has been cleared for submission to the Director by the Programme Manager, Frank Clinton  
Signed: *Nolan Kealey* Date: 28/01/2015



OFFICE OF

RESOURCE USE

### ENVIRONMENTAL LICENSING PROGRAMME MEMORANDUM

<b>TO:</b>	DARA LYNOTT, DIRECTOR
<b>C.C:</b>	Frank Clinton
<b>FROM:</b>	Brian Meaney - Environmental Licensing Programme
<b>DATE:</b>	28 January 2015
<b>RE:</b>	Request for a Technical Amendment to waste licence register number <b>W0028-03</b> held by <b>Westmeath County Council</b> for a landfill at Ballydonagh, Athlone, Co. Westmeath.

#### Introduction

Ballydonagh landfill is a closed landfill in aftercare phase regulated by waste licence register number W0028-03. The facility was first authorised under a waste licence in February 1999. The waste licence was reviewed in September 2004 and October 2009. The licence was amended in June 2010 and January 2013.

#### Details of request for technical amendment under section 42B of the Waste Management Act 1996, as amended

Schedule C.5 of the existing licence specifies an emission limit value for CO from a gas utilisation engine of 650mg/m<sup>3</sup>. The licensee proposes to install a gas utilisation engine and has stated that the proposed unit cannot achieve this limit value due to the low calorific value of the available landfill gas. A higher value of 1400mg/m<sup>3</sup> was requested and it was highlighted that this limit value is in place in other landfill licences, namely Marlinstown, Kyletalesha and Derryclure.

The licensee prepared a screening air dispersion model for the proposed emission limit value for CO. The screening showed that the emission will have no environmental impact on any of the European sites near the facility.

The OEE has confirmed that the proposed change cannot be accommodated under the existing licence.

#### Recommendation

I recommend that the Agency make a technical amendment of licence register number W0028-03 under Section 42B of the Waste Management Act 1996 as amended.

Signed:

Brian Meaney