



OFFICE  
 LICENSING &  
 GUIDANCE

**M E M O R A N D U M**

**TO:** Padraic Larkin, Director, Office of Licensing & Guidance

**FROM:** Kieran O'Brien

**DATE:** 8/09/05

**RE:** Application for a review of a Waste licence from KTK Landfill Ltd., Kilcullen, County Kildare, Reg. No. 81-3

Application Details	
Class of activity:	Classes 5, 11, & 13 of the Third Schedule Principal activity Class 1: "Deposit on, in or under land (including landfill)" Classes 3, 4, and 13 of the Fourth Schedule
Licence application received:	3 <sup>rd</sup> December 2004
Supplementary material submitted by applicant	27 September 2004, 19 April 2005
Submissions received:	None
Site visits:	15 February 2005

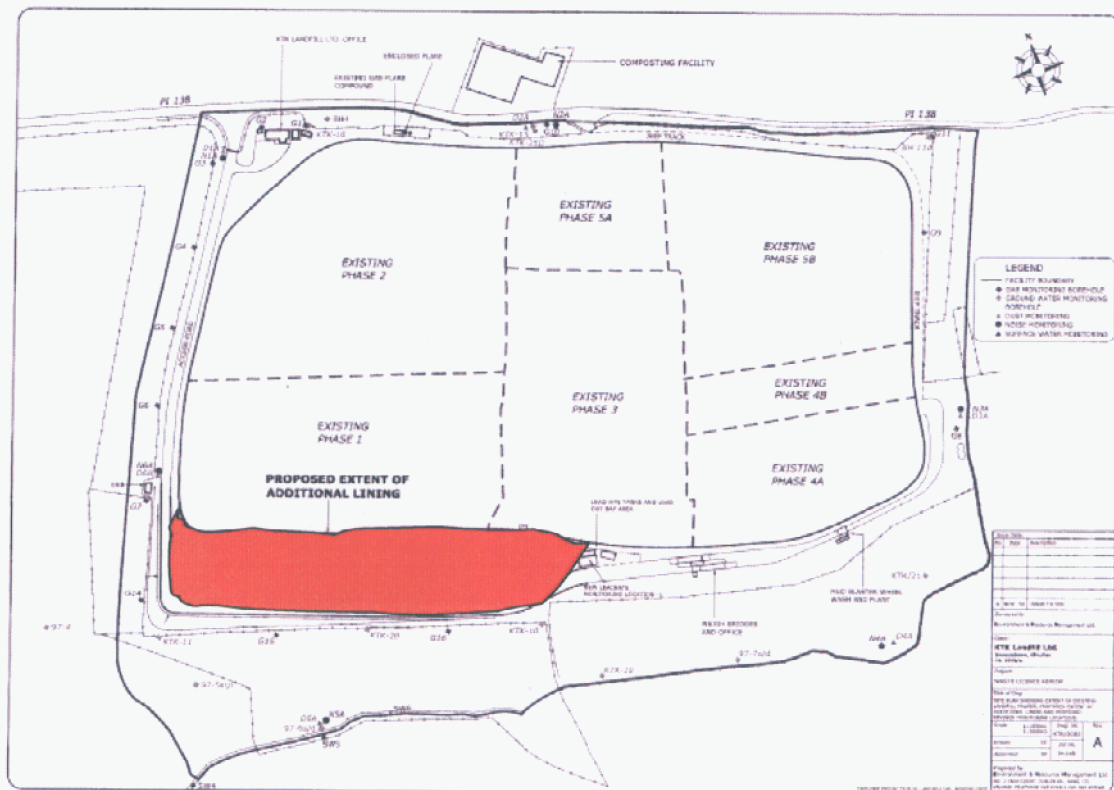
**Introduction**

This report relates to an application for a review of Waste Licence 81-2 (issued April 2002) for KTK Landfill, an existing privately owned and operated, specially engineered facility in a rural setting about 2.5 kilometres northeast of Kilcullen. The facility, comprising some 25 hectares, is in a sand and gravel quarry with waste disposal activities occurring in areas where the sand and gravel extraction operations have been completed.

The grounds for the application for a review are as follows:

- To facilitate redesignation of an inert waste disposal area to a commercial and industrial waste area. This area, which is currently occupied by facility services infrastructure, was originally intended to be restored with inert materials upon completion of landfilling in the rest of the site. It is now

proposed that construction and demolition and commercial and industrial waste will be used for restoration. This will not increase the annual waste intake to the site.



- To facilitate reorganisation of landfill support infrastructure (moving of roads). This relocation will be within the current site boundaries as defined in the existing licence, and is required to allow restoration of the area South of Phase 1.
- To facilitate amendments to the restoration plan. This is to ensure that the final settled surface meets the requirements of the Agency with regard to slopes and gradients recommended in the EPA's Landfill Manual.

No EIS was required to be submitted with the application.

Leachate recirculation is carried out using pipework and infiltration system and in addition leachate is tankered to the Athy Waste Water Treatment Plant(AWWTP) for disposal. The disposal of leachate at AWWTP is subject to the agreement of the Sanitary Authority, Kildare County Council under Section 52 of the WMA. The response from Kildare County Council has been incorporated into the RD.

Provision for the operation of gas utilisation plant has been included in the RD. A detailed analysis of the landfill gas generated at the facility was conducted at the request of the Agency and assessed as part of the application for licence review. Emission limit values have been set in line with recent licences issued by the Agency.

The licence has been restructured to reflect the structure of recent licences issued by the Agency.

**Compliance History:**

The company have generally a good compliance history with their licence. Following an audit and examination of waste records for 2004 the company were found to be in non-compliance with the annual waste tonnage limit of 275,000 tonnes. During 2004 290,623 tonnes were received for landfilling at the site. A notification of non-compliance has been issued in relation to this issue.

Three complaints of odour nuisance were received by the Agency in the first half of 2005 and one complaint of odour nuisance was received during 2004.

**Charges:**

The RD requires that the applicant shall pay an annual contribution of €24,228.00 (Condition 12.1). This reflects the rate determined for the enforcement of the existing licence in 2004.

**Recommendation:**

I recommend that the Proposed Decision be issued subject to the conditions and for the reasons as drafted for all the waste classes of waste activity applied for in the application (Classes 1,5,11 & 13 of the Third Schedule and Classes 3,4 & 13 of the Fourth Schedule)

Signed



Kieran O'Brien

**Procedural Note**

In the event that no objections are received to the Proposed Determination of the application, a licence will be granted in accordance with Section 43(1) of the Waste Management Acts 1996-2003.

I approve of the recommendation as submitted.

I approve the recommendation subject to the attached changes.

I do not approve the recommendation.

Signed Dr. P Larkin, Director \_\_\_\_\_

Date \_\_\_\_\_