C C E Nuironmental Protection Agency

> Headquarters, PO Box 3000 Johnstown Castle Estate County Wexford, Ireland

Ceanncheathrú, Bosca Poist 3000 Eastát Chaisleán Bhaile Sheáin Contae Loch Garman, Éire

T: +353 53 60600 F: +353 53 60699 E: info@epa.ie W: www.epa.ie

LoCall: 1890 33 55 99

14 December 2004

Mr Geoff Parker

No 3 Tara Court

CO. KILDARE

**Dublin Road** 

Naas

Environment & Resource Management Ltd

204-1

re: Notice in accordance with Article 16(1) of the Waste Management (Licensing) Regulations

Dear Mr Parker

I am to refer to the above referenced application for a waste licence relating to a facility at Brownfield Restoration Ireland Ltd, Whitestown Lower, Co Wicklow.

The following information, particulars and evidence are required in accordance with Article 16(1) of the Regulations.

Please provide complete answers to each question.

## **ARTICLE 16(1) - FURTHER INFORMATION, PARTICULARS AND EVIDENCE**

Submit a report on the complete GSI/DOELG/EPA classification for the proposed landfill facility in the context of the Co. Wicklow Aquifer Protection Scheme held at the *Geological Survey of Ireland* (GSI). The following items are required:

1. Official GSI aquifer classification of the bedrock geology;

- 2. Official GSI aquifer classification of the overburden geology and the areal extent (the area is coincident with widespread gravel deposits). Specifically an official determination whether the gravel aquifer is locally (Lg) or regionally important (Rg);
- 3. Provide a hydrogeological description (with photographs) of the two springs to the south and west of the proposed landfill and provide an estimate of their catchment areas and outflows (see Figure No. 3.7.4 of the EIS). Determine the significance of the two springs in the overall context of the landfill proposal, aquifer classification, and the main receptor – the cSAC Carrigower River. Build in spring discharge spot heights to Figure 3.7.5. Revise Figure 3.7.6 if necessary.

4. Provide a letter from the *Geological Survey of Ireland* stating the GSI Landfill Matrix risk response category for the proposed landfill *ie*. R2<sup>2</sup>, R3<sup>2</sup> or R4, *etc.*, to include the information required in points 1 and 2 above.





In the case where any drawings already submitted are subject to revision consequent on this request for further information, a revised drawing should be prepared in each case. It is not sufficient to annotate the original drawing with a textual correction. Where such revised drawings are submitted, provide a list of drawing titles, drawing numbers and revision status, which correlates the revised drawings with the superseded versions.

Your reply to this notice should include a revised non-technical summary (EIS and Application Form), which reflects the further information you supply in compliance with the notice, insofar as that information impinges on the relevant non-technical summary.

Please supply the information in the form of a one original plus two copies within six weeks of the date of this notice. In addition submit eleven CD-ROM copies of the requested information to the Agency. The e-file and naming rules should be formatted as per the attached instructions (pages 4-6).

Please note that the application's register number is 204-1. Please direct all correspondence in relation to this matter to the *Licensing Unit*, Office of *Licensing & Guidance, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,

Mr Malcolm Doak Inspector Office of Licensing & Guidance