

Mr. James Walls,  
Environment Department,  
Fingal County Council,  
County Hall,  
Main Street,  
Swords,  
Co. Dublin.

2<sup>nd</sup> November 2020

Reg. No. H0167-01

**Re: Barnageeragh Landfill – Notice in accordance with Regulation 7(4) of the Waste Management (Certification of Historic Unlicensed Waste Disposal and Recovery Activity) Regulations, 2008**

Dear Mr. Walls,

I am to refer to the above referenced application for a certificate of authorisation in relation to the above referenced historic landfill.

Having examined the foregoing, I am to advise that the Agency is of the view that the application does not comply with Regulation 7(2) of the Waste Management (Certification of Historic Unlicensed Waste Disposal and Recovery Activity) Regulations, 2008.

You are therefore requested in accordance with Regulation 7(4) of the Regulations, to take steps to supply the information detailed below:

#### **REGULATION 7(2) COMPLIANCE REQUIREMENTS**

1. Discrepancies between the extent of the entire site and the extent of the waste body have been noticed across the application. For example:
  - (a) the extent of the site, which is the collective of the areas outlined in red and blue, in Figure 0.1 of Non-technical Summary differs from the extent of the site shown in Figure MGE0755-RPS-00-XX-DR-C-DG0001-01 of the same document; and
  - (b) the extent of waste body in the aforementioned Figure MGE0755-RPS-00-XX-DR-C-DG0001-01 differs from the extent of the waste body shown in Figure 11 of 'Phase II Site Investigation/DQRA & Landfill Gas Survey Final Report'.

Accordingly, please submit, or refer to, a drawing showing the actual boundary for the entire site and the boundary showing the extent of the deposited waste.

2. It is noted that the fill material in the Northern part of the site (Area 2 of the aforementioned Figure 0.1) is described as “Sandy gravelly silt/clay with cobbles” in Section 5.2 of ‘Tier 2 and Tier 3 Environmental Risk Assessment’ Report. Provide the following information:
  - (a) State the tonnage for the total quantity the material imported to and filled in Area 2.
  - (b) State whether this fill material was imported to the site as by-product. If the material was imported as by-product, provide details of the notification of by-products in respect of this material.
  - (c) State whether the material description in Section 5.2 applies to the material encountered in trial pits TP39 and TP43 where C&D waste was found, as shown in Figure MGE0755-RPS-01-XX-DR-C-DG0002-01 of this report. If this description does not apply, please describe the material encountered in these trial pits.
  - (d) It is noted that trial pit TP43, where C&D waste was found, is located immediately outside the northern boundary of Area 2. State the reason for not including the area of this trial pit within the site boundary.
3. Considering the fact that landfill gas was detected in all monitoring boreholes within the site and in radon sumps and water mains meters of the adjacent houses, provide reasoning for proposing an engineered cap to be constructed only over a part of the waste body and not the entire site (i.e. including Area opposite the adjacent houses and Area 2 as outlined in blue in the said Figure 0.1).

Your reply to this notice should include a revised non-technical summary, which reflects the information you supply in compliance with the notice, insofar as that information impinges on the non-technical summary.

In the case where any drawings already submitted are subject to revision consequent on this request, 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.

Please supply the information in the form of one original plus one copy within *two weeks* of the date of this notice. In addition, please submit one copy of the requested information in electronic searchable PDF format on a CD-ROM to the Agency. Please note that all maps/drawings should not exceed A3 in size.

Please note that the application’s register number is H0167-01. Please direct all correspondence in relation to this matter to *Administration, Environmental Licensing Programme, Office of Environmental Sustainability, Environmental Protection Agency, Headquarters, PO Box 3000, Johnstown Castle Estate, County Wexford* quoting the register number.

Yours sincerely,



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Ewa Babiarczyk  
Inspector  
Environmental Licensing Programme  
Office of Environmental Sustainability