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20th June 2022

Reg. No. H0203-01

Re: Dingle Historic 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. Lynch,

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. Provide the following letters for the Qualified Person, as required under Section 2.3 of the EPA Code of Practice – Environmental Risk Assessment for Unregulated Waste Disposal Sites, using template/sample letters for Qualified Person available at <https://www.epa.ie/our-services/licensing/waste/historic-landfills/>:
 - (i) Letter from the Professional Body to the Qualified Person; and
 - (ii) Letter from the Qualified Person to the Local Authority.
2. State the proposed use of the site, including the on-site shed, post remediation works.

3. The ALS Certificate of Analysis includes, amongst others, groundwater monitoring results for a borehole named *BH02 Milltown*. Include the location of this borehole on the Drawing required under Point 8.
4. The site walkover checklist in Appendix 2 of the Tier 2 Assessment states that no leachate seepages were noted. However, Section 1.4.1 of the Tier 3 Assessment states that leachate was observed in adjacent surface water drains. Provide the following information:
 - (i) Show the adjacent surface water drains and the locations where leachate was observed on the Drawing required under Point 8.
 - (ii) Provide the date of the said walkover checklist and the date when leachate was observed in the surface water drains.
5. Figure 4.1 '*Groundwater Flow Direction*' of the Tier 2 Assessment shows that groundwater beneath the site flows towards the south-east. State how this direction of groundwater flow was established.
6. Section 5.3.7 of the Tier 3 Assessment proposes that the gas collection layer shall make provision for management of 'below liner leachate breakouts following secondary consolidation or condensate using gravel soakaways or similar approved'. Provide the following information:
 - (i) Confirm that it is proposed to discharge leachate to ground using gravel soakaways. Please note that a discharge of leachate to ground cannot be authorised under a certificate of authorisation. Accordingly, propose an alternative system for managing leachate.
7. It is noted that groundwater monitoring boreholes BH01 and BH02 are referred to in Drawing P1788-0101-0001 '*Dingle historic landfill proposed remediation plan*' of the Tier 3 Assessment as 'Ground water extraction wells'. Confirm the nature/use of groundwater extraction in relation to these wells, if any.
8. Provide one Drawing showing all of the following elements interpolated:
 - (i) the entire site boundary in red;
 - (ii) the outline of the waste body boundary, in a different colour than red;
 - (iii) monitoring locations for groundwater, including the location referred to in Point 3, landfill gas and surface water; and
 - (iv) the adjacent surface water bodies, including the surface water drains referred to in Point 4(i).

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. The revision status, such as revised drawing number and/or revision date should be clearly stated. Also, 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 requested information within *four weeks* of the date of this notice. Please note that during COVID-19 there are new arrangements in place for the receipt of all correspondence in relation to applications for Certificates of Authorisation. Accordingly, any correspondence in respect of the above referenced application should be sent to the Agency via file transfer by emailing historiclandfillapplications@epa.ie, quoting the Register Number H0203-01. The EPA doesn't accept files to be transferred using any file share application other than MS One Drive. Each file should be in a searchable .pdf format and a size not exceeding 10MB.

Please also note, post COVID-19, you may be contacted to submit the hard copies and CD-ROMs for the submitted electronic correspondence.

Yours sincerely,



Ewa Babiarczyk
Inspector
Circular Economy Regulation Team
Circular Economy Programme