

| Alteration Details  |   |                      |
|---------------------|---|----------------------|
| Licence             | W0078-03  | Ballaghveny Landfill |
| Licensee            | Tipperary County Council  |                      |
| Title of Alteration | Ballaghveny Leachate Trigger Level for Height of<br>Leachate in Lined Cells |                      |

# **Screening Report**

| No. | Question   | Answer |
|-----|--|--------|
| 1   | Does the proposed alteration require a new class of activity or process?   | No     |
| 2   | Does the proposed alteration cause a new / additional main emission point?   | No     |
| 3   | Does the proposed alteration increase the total specified emissions tor any emission parameter? significantly?   | No     |
| 4   | Does the proposed alteration increase significantly the overall total emission from the installation/facility?   | No     |
| 5   | Does the proposed alteration involve development or proposed development that has already been granted planning permission or requires a grant of planning permission and was/is subject to EIA by the Planning Authority or An Bord Pleanála? | No     |
| 6   | Did the proposed alteration require the preparation of a Natura Impact Statement (NIS) for consideration by any Planning or Public Authority?  | No     |
| 7   | Does the proposed alteration indicate that the EPA should conduct an Appropriate Assessment (on foot of a screening for Appropriate Assessment)?   | No     |
| 8   | Does the proposed change conflict with BAT as set out in the relevant BAT Conclusions? See <u>here</u>   | No     |
| 9   | Does the proposed alteration adversely affect the energy efficiency of the installation/facility?  | No     |
| 10  | Does the proposed alteration adversely affect the environmental risk of the installation/facility <b>significantly</b> ?   | No     |



| 11 | Does the proposed alteration cause an increase above the capacity limitations specified in the licence?  | No  |
|----|--|-----|
| 12 | Does the proposed alteration require an extension of operating hours (where controlled by the licence) for an installation/facility where the public is likely to have an interest in such an extension? | No  |
| 13 | Does the proposed alteration involve the incineration or co-incineration of waste materials displaying hazardous properties that were not previously authorised (as per the WID/IED)?                    | No  |
| 14 | Does the proposed alteration introduce materials of techniques which adversely alter the probability, magnitude and duration or complexity of the site transboundary impact?                             | No  |
| 15 | Does the proposed alteration constitute a substantial change?  | No  |
| 16 | Does the proposed alteration regularise an on-going breach on a licence condition?   | No  |
| 17 | Does the proposed alteration regularise an on-going breach of a licence condition?<br>Does the proposed alteration require a change to a condition or schedule of the Licence?                           | Yes |

Recommendation

Based on your responses to the forgoing questions the recommended option is for you to submit a 'Request Licence Amendment' for this proposed alteration.

To submit this request to the EPA you should locate it in the 'Request Alteration' area in LMA. Click on 'Proceed' against this saved request, and then click on the 'Request Licence Amendment' button (in STEP 2 of the process). Then you will be required to provide more detailed information about your proposed amendment.

Note: The responses you have provided in this Screening Report will form part of the information record if you decide to proceed with this alteration request.

Recommendation Date: 11/10/2019



## **Clerical or Technical Amendment Application Details**

#### **Proposed Alteration Description**

Condition 6.2.2 states the trigger level for height of leachate in lined landfill cells. Exceedance of the 1m trigger level does not imply an emission of leachate to the environment. No trigger level for height of leachate is applied to unlined cells; or a trigger level agreed through correspondence with the EPA OEE. It has been determined that the liner of the Cells 8 & 9 at Ballaghveny Landfill has been compromised, these cells are now behaving as unlined cells. A trial leachate management program is in place for these Cells since 2018, with the agreement of the EPA OEE, to manage the leachate in a manner that prevents contamination of the surrounding groundwater with leachate. The management program requires the height of leachate to exceed the 1m trigger level at certain times of the year. (See Licensee Returns LR032912 and LR035188; and response to the EPA Action No. A021569 of Cl000676). More information is available from Louise Ryan at TCC or from Anthea Southey at the EPA OEE.

| Priority                 | 1. Routine  |
|--------------------------|---|
| Category of<br>Amendment | (b) Facilitating the doing of any thing pursuant to a condition attached to the licence where the doing of that thing may reasonably be regarded as having been contemplated by the terms of the condition or the terms of the licence taken as a whole but which was not expressly provided for in the condition |

| تع <sub>ي Licence</sub> Condition Changes                               |   |  |  |
|---|---|--|--|
| Condition / Schedule<br>Reference Current Condition / Schedule Wording: |   | رور رومی<br>Suggested New Wording  |  |
| 6.2.2   | Condition 6.2.2: "Leachate levels in the waste shall not exceed a level of \$m over the top of the liner at the base of the landfill" | Condition 6.2.2: "Leachate levels in the waste shall not exceed a level of 1m over the top of the liner at the base of the landfill, unless otherwise agreed by the Agency." |  |

| and Questions |   |                                       |
|---------------|---|---------------------------------------|
| Q1            | Is planning permission required to support the proposed alteration? | No                                    |
| Q2            | Does the application involve an installation boundary change?       | No                                    |
| Q3            | Does the application involve changes to emissions to sewer?         | No                                    |
| Q4            | Attach Appropriate Assessment Screening Report here                 | AA Screening Leachate Mgt<br>Plan.pdf |

### **Additional Documentation**

#### ScreeningReport.pdf

| Final Declaration |                            |  |
|-------------------|----------------------------|--|
| Name Louise Ryan  |                            |  |
| Position          | Acting Executive Scientist |  |



| Application Details |             |                 |            |
|---------------------|-------------|-----------------|------------|
| Selected by:        | Louise Ryan | Selected date:  | 11/10/2019 |
| Submitted by:       | Louise Ryan | Submitted date: | 11/10/2019 |

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