

Extract from the Minutes of the 1081st Licensing Meeting of the Agency was held on 15 March 2022, in EPA Headquarters, Johnstown Castle Estate, County Wexford

The 1081st Licensing Meeting of the Agency was held on 15 March 2022, in EPA Headquarters, Johnstown Castle Estate, County Wexford.

Directors Present: L Burke (Chair);
G O’Leary, E Cotter, T Ryan & S Finegan

5. Representation on draft Certificates of Authorisation issued for closed landfills
(iii) Certificate of Authorisation Holder: Fingal County Council

Location: **Barnageeragh Historic Landfill
Barnageeragh Cove
Skerries
County Dublin**

Cert. of Authorisation No: **H0167-01**

The Directors considered the following documentation: Draft Certificate of Authorisation issued on 15 April 2021; one First-Party representation; and the Report and Recommendations of the Technical Committee, Office of Environmental Sustainability.

A copy of the Draft Certificate of Authorisation was available electronically.

Anne Lucey, Caitriona Collins and Warren Phelan gave verbal presentations.

Technical Committee Report

The Directors noted the Technical Committee Report. The Directors approved the recommendations of the Technical Committee with the following amendments:

Section 2.1 Condition No. 3.1 (b) “Install a low permeability landfill cap...”

The Directors agreed to amend Condition 3.1(b) to read as follows:

3.1(b) Install a low permeability landfill cap, minimum 1m, with 1mm thick low permeability geomembrane having a hydraulic conductivity of less than or equal to $1 \times 10^{-9} \text{m/s}$; The landfill cap shall be installed in the following areas:

- i. In Area 1 over the main waste body, outlined in green on Drawing No. MGE0755-RPS-00-XX-DR-C-DG0001-02 (Revision F01 dated 13/11/20) titled 'Barnageeragh historical landfill site location map - contour map'; and
- ii. In Area 1 over the grassed area opposite Houses No. 27 to No. 32, unless otherwise agreed by the Agency on the basis that groundwater monitoring demonstrates that a landfill cap is not required. In that context groundwater monitoring should be carried out for 12

consecutive months from the existing monitoring borehole BH2 and a new borehole, installed within the grassed area and downgradient of BH2, for the parameters required under Condition 3.9(e). Proposals on an alternative cap design, if required, shall be submitted to the Agency for approval prior to installation.

Reason for Decision:

In the interest of providing clarity.

Section 2.2 Condition No. 3.1(c) “Install passive gas venting system...”

The Directors agreed to amend the 1st bullet point of Condition 3.1(c) as follows:

- ‘~~Area~~ In area 1 where waste is deposited;

The Directors agreed to amend the 3rd bullet point of Condition 3.1(c) as follows:

- ‘~~Unless otherwise agreed by the Agency, a~~ Any In any area outside of the above, where elevated gas concentrations were recorded in the Tier 2 Assessment (>1.0% methane, >1.5% carbon dioxide).’

Reason for Decision:

In the interest of providing clarity.

Recommended Decision

Following discussion, the Directors approved the recommendation to grant a Certificate of Authorisation, as modified, to Fingal County Council for the closed landfill at Barnageeragh Historic Landfill, Barnageeragh Cove, Skerries, County Dublin, Register No H0167-01, subject to the conditions as set out in the authorisation.