

EPA Application Form

1.1– Reason for application - Attachment

Organisation Name:*

Knockharley Landfill Limited

Application I.D.:*

LA004307

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Knockharley Landfill Ltd. (KLL) is the owner and operator of Knockharley Landfill. The landfill opened in December 2004 and it operates under an Industrial Emissions (IE) Licence (W0146-02) that authorises the acceptance for disposal of 175,000 tonnes of non-hazardous waste, including residual household, commercial and industrial wastes, construction/demolition wastes and incinerator bottom ash (IBA).

KLL proposes to increase the annual waste disposal rate to 440,000 tonnes, which will require

- Raising the final profile from 74m Ordnance Datum (OD) to 85m OD; accept stable non-reactive hazardous waste (SNRHW);
- Develop a biological treatment plant for organic fines with an associated odour control unit with stack emission point, which will also serve as a contingency storage area for residual municipal solid waste and baled recyclables;
- Provide an IBA weathering and storage area, where recovery trials will be carried out, and
- Install a leachate treatment plant for the treatment of leachate prior to consignment to off-site wastewater treatment plants, and

These proposed changes require a revision of the IE licence.

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