Industrial Emissions Licence

APPLICATION FORM

Organisation: Bord na Mona Public Limited Company

Reg. No.: W0201-05

Application Receipt Date: 19 September 2024

Environmental Protection Agency

P.O. Box 3000, Johnstown Castle Estate, Co. Wexford

Lo Call: 1890 335599 Telephone: 053-9160600 Fax: 053-9160699

Web: www.epa.ie Email: licensing@epa.ie

Contents

ABOUT THIS APPLICATION FORM

Application for an Industrial (including Intensive Agriculture) Licence or a Waste Licence or Review of a Licence

This application/review application covers three licence types; Industrial Emissions (IE), Integrated Pollution Control (IPC) and Waste, under the Environmental Protection Agency Act 1992 as amended and the Waste Management Act 1996 as amended.

This application has been developed by the EPA for the purposes of:

- Making an application to the EPA for a licence or review of a licence or revised licence. In this case, licence means Industrial Emissions (IE), Integrated Pollution Control (IPC) or Waste Licence.

Further information and guidance on the licence application and review process is available on the EPA's website at: www.epa.ie.

Your licence application/review and all supporting information should be submitted to the EPA via EDEN, hereafter called 'Application Form'.

About the Application Form

The 'Application Form' must be completed in accordance with the instructions included in EDEN and available on the EPA website. A valid application for a licence must contain the information prescribed in the relevant Licensing Regulations available on the EPA website. The Regulations sets out the statutory requirements for information to accompany a licence application. The application form is designed in such a way as to set out these questions in a structured manner and not necessarily in the order presented in Regulation.

This 'Application Form' does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the Environmental Protection Agency Act 1992 as amended or Waste Management Act 1996 as amended and the associated Regulations. While every effort has been made to ensure the accuracy of the material contained in the 'Application Form', the EPA assumes no responsibility and gives no guarantees, undertakings and warranties concerning the accuracy, completeness or up-to-date nature of the information provided herein and does not accept any liability whatsoever arising from any errors or omissions.

Should there be any contradiction between the information requirements set out in the 'Application Form' and any clarifying explanation on the EPA website then the requirements in this 'Application Form' shall take precedence. The requirements of the Regulations, shall take precedence over any considerations mentioned in this 'Application Form' or on the website.

Public Access

Information supplied in this 'Application Form' including supporting documentation and attachments will be put on public display on the internet and is therefore open to inspection by any person.

Confidential Information

Should you consider information to be confidential, this information should be submitted in a separate enclosure to the headquarters of the EPA bearing the legend "In the event this information is deemed not to be held as confidential, it must be returned to …….". In the event that the information is considered to be of a confidential nature, then the nature of this information, and the reasons why it is considered confidential (with reference to the "Access to Information on the Environment" Regulations) should be stated in the submission and the 'Application Form', where relevant.

Attachment format and file size

All files attached to this 'Application Form' should be submitted in searchable PDF format and be no larger than 10MB each in size.

The information you provide in this 'Application Form' will be used by the EPA to assess your application and may be used for other EPA purposes.

Please note that the EPA is subject to Freedom of Information Act 2014 and the Access to Environmental Information Regulations 2007 as amended. Any information that you save to EDEN at any time will be stored on the EPA's IT system and will be made available as required under law, including the above legislation.

The system generated Application ID for this licence application/review is: **LA010978**

1. Introduction

1.1. New/Review Authorisation Application

Existing Licence Reg No: W0201-03

Reasons for the licence review:

- [x] Additional Class of Activity
- [x] Increase in capacity
- [x] Increase in emissions
- [x] Waste acceptance change
- [x] New/relocated emission point(s)
- [x] Site related change (hours of operation, boundary, etc.)
- [x] New abatement equipment
- [ ] Other

Upload details of why you are applying for a licence review, in accordance with the guidance.

Document Type	Document Name
Reason for Review	Attachment-1-1-ReasonsforIEL Review

1.2. Non-Technical Summary

Upload a copy of the non-technical summary, in accordance with the guidance.

Document Type	Document Name
Non Technical Summary	Attachment-1-2-Non-Technical Summary-P1
Non Technical Summary	Attachment-1-2-Non-Technical Summary-P2

2. Organisation

2.1 Organisation Details

Business type

Body Corporate

Company CRO (Registration) number

297717

Organisation Name

Bord na Mona Public Limited Company

Organisation Address	Organisation Registered Address
Leabeg	Main Street
Tullamore	Newbridge
Offaly	Kildare

Organisation's Website Address

Not Provided

Upload a Certificate of Incorporation, in accordance with the guidance, if applicable

Document Type	Document Name
Certificate of Incorporation	Attachment-2-1-Certificate of Incorporation

☑ **Check that the CRO number presented above is identical to the CRO number provided in: (i) the initial Licence Application to the EPA for this installation/facility**

Or

(ii) the Licence Transfer application which transferred this licence to the applicant organisation.

Tick box if you can confirm this.

If not, please contact the EPA at licensing@epa.ie as a Licence Transfer may be required

If the applicant is NOT the operator, please upload an attachment that states the name, address and telephone number of the operator and, if the operator is a body corporate, the address of its registered office or principal office (Optional):

Document Type	Document Name
No files uploaded	

☑ **Tick to confirm that the above organisation details are correct**

NUTS 2 Code	NACE Code
IE063	3821

State the number of employees and other persons working or engaged in connection with activity on the date after which a licence is required and during normal levels of operation
29

2.2 Primary Contact for Correspondence on this Application

Primary Contact

Mr. Ryan OToole

Position in Organisation

Consultant

Address of Primary Contact

1A Kilmantin Road

Wicklow Town

Wicklow

A67NH10

Business Mobile Number

0862409791

Landline Number

Not Provided

Email Address

ryan.otoole@tobin.ie

2.3 Primary Contact for Correspondence – Post Determination

Primary Contact

Mr. John Payne

Position in Organisation

Manager

Address of Primary Contact

Drehid Waste Management Facility

Carbury

Kildare

Business Mobile Number

0879102164

Landline Number

Not Provided

Email Address

john.payne@bnm.ie

2.4 Holding (Parent) Company

Does the organisation have a holding (parent) company?
No

2.5 Fit and Proper Person

Convictions and Financial Commitment

Has the applicant or other relevant person been convicted as per guidance?
No

Indicate whether the applicant or other relevant person has current or past bankruptcy or other insolvency proceedings against them or has entered into an arrangement with its creditors or suspended its business activities

No

☑ **Please confirm that the applicant, or other relevant persons, will be in a position to meet any financial commitments or liabilities that may have been or will be entered into or incurred in carrying on the activity to which the application relates or in consequence of ceasing to carry out that activity**

Financial Commitments Declaration

Please download the attached declaration form, sign and upload the signed copy as a PDF document

Document Type	Document Name
Fit and Proper Declaration	Attachment-2-5-Financial Declaration

Technical Knowledge

Upload details of the applicant's technical knowledge and/or qualifications, along with that of other relevant employees.

Document Type	Document Name
Technical Knowledge	Attachment-2-5-3-TK or Qualifications

3. Site

3.1 Site Name and Address

State the site name (update if necessary)
Drehid Waste Management Facility

Site Address
Killinagh Upper
Naas
Kildare
W91 RC82

NUTS 2 Code

IE06

NUTS 3 Code

IE062

NACE Code
3821

Site Telephone Number
045439464

3.2 Site Geographical Location

Site Centre Point – Easting

(Irish Grid Reference – 6 digits)

274439

Site Centre Point – Northing

(Irish Grid Reference – 6 digits)

232033

Does the site cover multiple townlands?
Yes

Upload a document detailing the additional townland(s) covered by the site:

Document Type	Document Name
Additional Townlands	Attachment-3-2-1-Additonal Townlands

Upload a copy of the site plan(s) in accordance with the guidance:

Document Type	Document Name
Site Plan	Attachment-3-2-2-Site Plan

Upload a copy of the location map in accordance with the guidance:

Document Type	Document Name
Site Map	Attachment-3-2-3-Location Map

3.3 Site Contact

Primary Contact
Mrs. Phoebe Dillane

Position in Organisation
Administrator

Business Mobile Number
087 2794952

Landline Number
045 439464

Email Address
phoebe.dillane@bnm.ie

3.4 Site and Building Ownership

Is the applicant (or will the applicant be, in the case of a new activity) the owner of the site where the proposed activity is to take place?
Yes

Is the applicant (or will the applicant be, in the case of a new activity) the owner of the building where the proposed activity is to take place?
Yes

4. Activity and Capacity

4.1 Sectors and Classes of Activity

Add sectors and corresponding Classes of Activity relevant to the operation. Then select one Main Class of Activity using the radio buttons.

Sector	Activity and Description	IED Category of Activity	Main Class of Activity
Waste	11.4 (b)(ii) – Recovery, or a mix of recovery and disposal, of non-hazardous waste with a capacity exceeding 75 tonnes per day involving one or more of the following activities, (other than activities to which the Urban Waste Water Treatment Regulations 2001 (S.I. No. 254 of 2001) apply): pre-treatment of waste for incineration or coincineration;	5.3 (b)(ii)	No
Waste	11.4 (b)(iii) – Recovery, or a mix of recovery and disposal, of non-hazardous waste with a capacity exceeding 75 tonnes per day involving one or more of the following activities, (other than activities to which the Urban Waste Water Treatment Regulations 2001 (S.I. No. 254 of 2001) apply): treatment of slags and ashes;	5.3 (b)(iii)	No
Waste	11.6 – Temporary storage of hazardous waste, (other than waste referred to in paragraph 11.5) pending any of the activities referred to in paragraph 11.2, 11.3, 11.5 or 11.7 with a total capacity exceeding 50 tonnes, other than temporary storage, pending collection, on the site where the waste is generated.	5.5	No
Waste	11.1 – The recovery or disposal of waste in a facility, within the meaning of the Act of 1996, which facility is connected or associated with another activity specified in this Schedule in respect of which a licence or revised licence under Part IV is in force or in respect of which a licence under the said Part is or will be required.	n/a	No
Waste	11.5 – Landfills, within the meaning of section 5 (amended by Regulation 11(1) of the Waste Management (Certification of Historic Unlicenced Waste Disposal and Recovery Activity) Regulations 2008 (S.I. No. 524 of 2008)) of the Act of 1996, receiving more than 10 tonnes of waste per day or with a total capacity exceeding 25,000 tonnes, other than landfills of inert waste.	5.4	Yes
Waste	11.4 (b)(i) – Recovery, or a mix of recovery and disposal, of non-hazardous waste with a capacity exceeding 75 tonnes per day involving one or more of the following activities, (other than activities to which the Urban Waste Water Treatment Regulations 2001 (S.I. No. 254 of 2001) apply): biological treatment; when the only waste treatment activity carried out is anaerobic digestion, the capacity threshold for this activity shall be 100 tonnes per day.	5.3 (b)(i)	No

4.2 Application Type Confirmation

Based on the activities selected above the application type has been determined as:

Industrial Emissions Licence

4.3 Waste Activities

Nature of Waste Activity

Are you or do you propose to be a merchant waste operator? (i.e., do you or do you propose to accept waste on a commercial basis from others?)

Yes

Do you or do you propose to treat waste generated by on-site activities?

No

Do you or do you propose to accept any household wastes (residual, recyclables, organics) directly from the public at the site?

No

Do you or do you propose to accept animal by-products or waste containing animal by-products on site?

Yes

Add all recovery and disposal activities and capacities relevant to the operation. Select one principal waste activity (for Waste Management Act activities only) using the relevant radio button.

Recovery and Disposal Activity and Description	Treatment Type	Capacity (note: not throughput or proposed throughput)	Maximum Quantity of waste to be accepted for this activity (tonnes/annum)	Principle Activity
D05 – Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)	D05 - Specially engineered landfill, non-hazardous waste	7,459,411 m3	320,000	Yes
D08 – Biological treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12	D08 - Biological treatment, not specified elsewhere, which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12	300 tonnes/day	90,000	No
R03 – Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	R03 - Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste)	300 tonnes/day	90,000	No
R04 – Recycling/reclamation of metals and metal compounds	R04 - Metal and metal component recycling or	8 tonnes/day	2,500	No

	reclamation (to end-of-waste)			
R05 – Recycling/reclamation of other inorganic materials	R05 - Inorganic materials recycling or reclamation (to end-of-waste) (e.g. soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials)	233 tonnes/day	70,000	No
R11 – Use of waste obtained from any of the operations numbered R 1 to R 10	R11 - Use of waste obtained from any of the operations numbered R 1 to R 10	192 tonnes/day	70,000	No
R12 – Exchange of waste for submission to any of the operations numbered R 1 to R 11	R12 - Production of fuel from waste incl SRF and RDF	55 tonnes/day	20,000	No

Upload a document that sets out how you calculated the capacity for each recovery and disposal activity selected in the table above:

Document Type	Document Name
R and D Activity Capacity	Attachment-4-3-4-R and D Activity Cap Cals

Waste acceptance at the waste facility

Upload a copy of your waste acceptance procedure

Document Type	Document Name

Waste Acceptance Procedure	Attachment-4-3-5-Waste Acceptance Procedure_Rev6

List of Wastes by R&D Code and Treatment Type

For each waste treatment process (by Recovery or Disposal Activity) identified previously, indicate the waste(s) (by List of Waste Code) that could be subject to that treatment process.

'List of Waste' (LOW) Code	'List of Waste' Description before Treatment	Treatment Type	Applicant's Description of Waste Accepted
19 05 01	non-composted fraction of municipal and similar wastes	D05 - Specially engineered landfill, non-hazardous waste	Non-Composted Fraction (Overs)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	D05 - Specially engineered landfill, non-hazardous waste	Residues from Local Authority CA Sites - Levy Exempt
20 01 01	paper and cardboard	D05 - Specially engineered landfill, non-hazardous waste	Commercial Mixed Municipal Waste
20 03 07	bulky waste	D05 - Specially engineered landfill, non-hazardous waste	Bulky Waste Commercial and Domestic
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05	D08 - Biological treatment, not specified elsewhere, which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12	Sludges from physic/chemical treatment other than those mentioned in 190205

19 08 01	Screenings	D08 - Biological treatment, not specified elsewhere, which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12	Screenings (wastes from waste water treatment plants not otherwise specified)
19 09 05	saturated or spent ion exchange resins	D08 - Biological treatment, not specified elsewhere, which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12	Spent resin from Ion Exchange
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	D08 - Biological treatment, not specified elsewhere, which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12	Residues from Local Authority CA Sites - Levy Exempt
20 03 03	street-cleaning residues	D08 - Biological treatment, not specified elsewhere, which results in final compounds or	Street-Cleansing residues

		mixtures which are discarded by means of any of the operations numbered D 1 to D 12	
16 03 06	organic wastes other than those mentioned in 16 03 05	R03 - Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste)	Organic wastes other than those mentioned in 16 03 05
19 05 99	wastes not otherwise specified	R03 - Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste)	Biostabilised Waste
19 12 07	wood other than that mentioned in 19 12 06	R03 - Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste)	Wood other than those mentioned in 19 12 06*
16 03 04	inorganic wastes other than those mentioned..... (off cuts from production so generated on site and not a 17 code)	R04 - Metal and metal component recycling or reclamation (to end-of-waste)	Non hazardous inorganic wastes other than those mentioned in 16 03 03

01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07	R05 - Inorganic materials recycling or reclamation (to end-of-waste) (e.g. soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials)	Waste from Stone Cutting
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R05 - Inorganic materials recycling or reclamation (to end-of-waste) (e.g. soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials)	Non-hazardous mixture of concrete, bricks, tiles and ceramics
17 05 04	soil and stones other than those mentioned in 17 05 03	R05 - Inorganic materials recycling or reclamation (to end-of-waste) (e.g. soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials)	Non Hazardous Soil & Stone
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03	R05 - Inorganic materials recycling or reclamation (to end-of-waste) (e.g. soil cleaning	Insulation materials (non-Hazardous) other than 170601 and 170603

		resulting in recovery of the soil and recycling of inorganic construction materials)	
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R05 - Inorganic materials recycling or reclamation (to end-of-waste) (e.g. soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials)	Mixed Construction & Demolition wastes (non-hazardous)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)	R11 - Use of waste obtained from any of the operations numbered R 1 to R 10	Bottom ash, slag and boiler dust except those mentioned in 10 01 40
10 11 03	waste glass-based fibrous materials	R11 - Use of waste obtained from any of the operations numbered R 1 to R 10	Waste glass-based fibrous materials
19 05 01	non-composted fraction of municipal and similar wastes	R12 - Production of fuel from waste incl SRF and RDF	Non-Composted Fraction of municipal and similar wastes

In the tables below summarise the waste activity or activities to reflect your licence application, categorised by treatment process, waste source and waste type. Note these tables should represent actual throughput, not capacity

Waste Source	Maximum to be Accepted

	(tonnes/annum)
Municipal	250,000
Construction and Demolition	70,000
Other	120,000
Total	**440,000**

Waste Type	Maximum to be Accepted (tonnes/annum)
Hazardous	0
Non Hazardous	440,000
Total	**440,000**

Upload further information, as needs be, including detailed calculations, to support the data presented in the tables above:

Document Type	Document Name
Waste Activity Calculations	Attachment-4-3-6-MaximumWasteAcceptedCals

Upload evidence that demonstrates that the waste hierarchy has been considered when choosing treatment options for waste treated or transferred off-site:

Document Type	Document Name
Waste Hierarchy Consideration	Attachment-4-3-7-1-Waste Hierarchy Con

Storage of Waste and Non Waste

Specify the maximum total quantity of waste (in tonnes) to be held on site at any one time, including untreated waste, waste being processed and residual (post-treatment) waste
280,000

Complete and upload the template with details of the maximum quantities of waste and non-waste that will be stored on site at any one time

Document Type	Document Name
Max Waste Storage	Attachment-4-3-1-Storage Waste Non Waste

Upload a document explaining how you calculated the waste, non-waste and capacity figures provided

Document Type	Document Name
Waste Capacity Calculations	Attachment-4-3-1-StorageWasteNonWaste-SupportInfo

4.4 Capacity

Section Not Required - based on applicant's responsed

4.5 Other Regulations or Directives

Select all other regulations and directives that are relevant for activities carried out or proposed to be carried out at the installation or facility

1 **EC (Control of Major Accident Hazards involving Dangerous Substances) Regulations (S.I. No. 74 of 2006)**

No

2 **Greenhouse gas emissions regulations permit**

No

3 **GMO regulations permit**

No

4 **Waste authorisation (certificate of registration, waste facility permit) regulations**

Yes

Authorisation Number(where relevant)	Status (where relevant)
W0201-03	Active

5 **Operator of equipment and systems containing ozone depleting substances, in accordance with Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer**

No

6 **Operator of equipment and systems containing fluorinated greenhouse gases, in accordance with Regulation (EC) No. 842/2006 on certain fluorinated greenhouse gases**

No

7 **European Communities Mercury (Export Ban and Safe Storage) Regulations (S.I. No. 27 of 2012)**

No

8 **S.I. No 564 of 2012: European Union (Paints, Varnishes, Vehicle Refinishing Products and Activities) Regulations 2012**

No

9 **Regulation (EC) No 1102/2008 of the European Parliament and of the Council of 22 October 2008 on the banning of exports or metallic mercury and certain mercury compounds and mixtures and the safe storage of metallic mercury**

No

10 **Operator of an agro-food processing plant where Article 13 of the Council Directive 91/271/EEC concerning urban waste water treatment (> 4,000p.e WWTP discharging to surface water) applies**

No

11 **Local Government (Water Pollution) Act, 1977 (Control of Cadmium Discharges) Regulations 1985 (S.I. No. 294 of 1985);**

No

12 **Local Government (Water Pollution) Act, 1977 (Control of Hexachlorocyclohexane and Mercury Discharges) Regulations 1986 (S.I. No. 55 of 1986)**

No

13 **Local Government (Water Pollution) Acts, 1977 and 1990 (Control of Carbon Tetrachloride, DDT and Pentachlorophenol Discharges) Regulations 1994 (S.I. No. 43 of 1994)**

No

14 **Medium Combustion Plant Directive (EU) 2015/2193 on the limitation of emissions of certain pollutants into the air from medium combustion plants.**

No

Uploaded a document that describes how each selected regulation or directive is applicable to the activities

Document Type	Document Name
Applicable Regulations	Attachment-4-5-4-Waste Authorisation

Extractive Waste Regulations

Do the Extractive Waste Regulations (Waste Management (Management of Waste from the Extractive Industries) Regulations) apply to your activities?

No

4.6 Resource and Energy Usage

Water Usage

Do you or do you propose to abstract groundwater for use at the installation or facility?
Yes

Do you or do you propose to abstract surface water for use at the installation or facility?
No

Do you or do you propose to use water from the public supply for use at the installation or facility?
No

Do you or do you propose to use water from another source for use at the installation or facility?
No

Electricity Usage

Do you or do you propose to generate renewable electricity at the installation or facility?
Yes

Do you or do you propose to generate non-renewable electricity at the installation or facility?
No

Water and Energy Usage

Upload tabulated details of water and energy used or generated on the site.

Document Type	Document Name
Water and Energy Usage	Attachment-4-6-1-Water and Energy Use

Raw Materials, Intermediates and Products

Upload tabulated details of process related raw and ancillary materials, substances, preparations, intermediates, products etc., which will be produced by or utilised in the activity

Document Type	Document Name
Materials Used or Generated	Attachment-4-6-2-Raw-Material-Interm-Products

4.7 BAT (Best Available Techniques)

BAT Conclusions

Licence BAT Assessment		
CID 2018/1147/EU	Commission Implementing Decision (EU) 2018/1147 of 10 August 2018 establishing best available techniques (BAT) conclusions for waste treatment, under Directive 2010/75/EU of the European Parliament and of the Council (notified under document C(2018) 5070) (Text with EEA relevance.)	
General BAT Conclusions		
BATC No.	**Objective / Licensee Response / Attachment**	**Applicability**
1	In order to improve the overall environmental performance, BAT is to implement and adhere to an environmental management system (EMS) that incorporates all of the following features: See linked document for the full text of the BAT conclusion **Response :** Drehid Waste Management/Bord na Mona Resource Recovery Ltd. is a business managed in accordance with an Environmental Management System which was established in 2008 and is accredited to ISO14001. Accreditation was first received from Certification Europe Ltd. in 2008 and is maintained on a continuous basis and subject to regular audit and reaccreditation. Each of the features listed are incorporated in the EMS.	Yes
2	In order to improve the overall environmental performance of the plant, BAT is to use all of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** Waste acceptance at the Drehid facility follows a Waste Acceptance Procedure with an approved vendor list. Non-approved vendors are not permitted access. Waste characterisation is part of vendor approval, and key waste details are recorded at the weighbridge to track movements. Experienced operators monitor the suitability of incoming waste throughout the process, and waste recirculation is conducted to optimise composting conditions.	Yes

	Outgoing compost is rigorously tested according to DAFM's ABP Regulations. The facility adheres to BAT requirements, enhancing environmental performance through continuous monitoring, staff training, and advanced technologies. Regular audits and updates to procedures ensure ongoing compliance and improvement.	
3	In order to facilitate the reduction of emissions to water and air, BAT is to establish and to maintain an inventory of waste water and waste gas streams, as part of the environmental management system (see BAT 1), that incorporates all of the following features: See linked document for the full text of the BAT conclusion **Response :** Wastewater at the facility is managed by tankering off any water that cannot be reused or recirculated to approved wastewater treatment plants WWTP. Leachate from composting is stored and recirculated, with any excess sent offsite. Oil interceptors collect and separate oil from water in high vehicle activity areas. Surface Water Attenuation Lagoons and ICWs capture runoff, lined with HDPE to prevent groundwater leaching, and ICWs provide natural biological treatment. The LGUP collects gas via wells, either flaring it or using it in gas engines to produce electricity, reducing methane and VOC emissions. Waste gas from composting is treated through ammonia scrubbing and biofiltration, with stable airflow and temperature to optimise conditions. Monthly monitoring ensures consistency in waste gas treatment. Integrating physical and biological processes, continuous monitoring, regular maintenance ensure compliance and ongoing optimisation of emission reduction efforts.	Yes
4	In order to reduce the environmental risk associated with the storage of waste, BAT is to use all of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** The facility operations are conducted in a series, allowing waste to pass through various stages with necessary retention. The layout of the reception area,	Yes

	bays, screens, tunnels, and storage is optimised to ensure a continuous, smooth flow of material from start to finish. The site location was chosen with consideration for sensitive residential areas and watercourses. Operators manage incoming waste quantities to maintain adequate retention time and ensure a sufficient feedstock for optimal conditions. All equipment operates in designated areas, with experienced operators. Hazardous waste is not permitted. Waste is placed directly into the lined cell upon arrival and is only stored if it needs to be quarantined for further inspection, with a designated area and procedures in place for this.	
5	In order to reduce the environmental risk associated with the handling and transfer of waste, BAT is to set up and implement handling and transfer procedures. See linked document for the full text of the BAT conclusion **Response :** All waste accepted to the facility is directed to the waste reception area. From here the waste moves through the required stages of the process until they are treated or ready to be removed off-site.	Yes
6	For relevant emissions to water as identified by the inventory of waste water streams (see BAT 3), BAT is to monitor key process parameters (e.g. waste water flow, pH, temperature, conductivity, BOD) at key locations (e.g. at the inlet and/or outlet of the pretreatment, at the inlet to the final treatment, at the point where the emission leaves the installation). See linked document for the full text of the BAT conclusion **Response :** No waste water discharged from site. All waste water treated and disposed of offsite.	Not Applicable
7	BAT is to monitor emissions to water with at least the frequency given below, and in accordance with EN standards. If EN standards are not available, BAT is to use ISO, national or other international standards that ensure the provision of data of an equivalent scientific quality. See linked document for the full text of the BAT conclusion **Response :** No waste water discharged from site. All waste water treated and disposed of offsite.	Not Applicable
8	BAT is to monitor channelled emissions to air with at least the frequency given below, and in accordance with EN	Yes

	standards. If EN standards are not available, BAT is to use ISO, national or other international standards that ensure the provision of data of an equivalent scientific quality. See linked document for the full text of the BAT conclusion **Response :** Dust is monitored on a quarterly basis and laboratory analysis is carried out in accordance with EN13284-1. Hydrogen sulphide is monitored on a monthly basis in accordance with EN13649:2014. Ammonia is monitored on a monthly basis in accordance with EN14191:2002. Odour concentration is monitored quarterly in accordance with EN13725.	
9	BAT is to monitor diffuse emissions of organic compounds to air from the regeneration of spent solvents, the decontamination of equipment containing POPs with solvents, and the physical-chemical treatment of solvents for the recovery of their calorific value, at least once per year using one or a combination of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** No Organic compounds accepted or stored on site.	Not Applicable
10	BAT is to periodically monitor odour emissions. See linked document for the full text of the BAT conclusion **Response :** Methan concentration is monitored quarterly in accordance with EN13725. In addition, an olfactory assessment of odour is carried out and documented on a daily basis.	Yes
11	BAT is to monitor the annual consumption of water, energy and raw materials as well as the annual generation of residues and waste water, with a frequency of at least once per year. See linked document for the full text of the BAT conclusion **Response :** Energy use is monitored through bills received from energy suppliers and fuel oil consumption by machinery. Water consumption is metered. Estimates of	Yes

	energy and water use are reported annually to the EPA in the facility AER. Raw materials consumption such as ammonia for waste gas treatment is monitored and recorded at the facility. Residual waste removed from site is recorded at the weighbridge and maintained on a register.	
12	In order to prevent or, where that is not practicable, to reduce odour emissions, BAT is to set up, implement and regularly review an odour management plan, as part of the environmental management system (see BAT 1), that includes all of the following elements: See linked document for the full text of the BAT conclusion **Response :** The facility has developed and implemented a comprehensive odour management plan as part of its environmental management system. This plan is designed to prevent, or where that is not practicable, to reduce odour emissions from the site. The plan includes advanced odour control technologies and operational practices to minimise odour emissions. These technologies may include biofilters, activated carbon filters, and enclosed processing areas. The odour management plan is actively implemented across the facility, with specific procedures and responsibilities assigned to staff to ensure effective odour control. The facility employs continuous monitoring systems to detect odour levels, regular maintenance schedules to ensure odour control equipment is functioning optimally, and operational adjustments to minimize odour release. The odour management plan is subject to regular review and updates to ensure it remains effective and incorporates latest BAT.	Yes
13	In order to prevent or, where that is not practicable, to reduce odour emissions, BAT is to use one or a	Yes

	combination of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** All listed techniques are used at the facility. Residence times are minimised to the duration required to ensure adequate biodegradation of waste. Ammonia scrubbing is used to treat waste gas prior to biofiltration and the composting conditions are optimised in terms of moisture content and temperature to maximise breakdown of organic materials.	
14	In order to prevent or, where that is not practicable, to reduce diffuse emissions to air, in particular of dust, organic compounds and odour, BAT is to use an appropriate combination of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** Air flow within the composting building is maintained under negative pressure to ensure controlled release of waste gas via the ammonia scrubber and biofilter. The building doors are closed at all times except to receive waste and for outgoing materials. These measures avoid diffuse release of odourous air and dust from the facility. Incoming waste is delivered in covered containers to avoid release of dust and odours from haulage vehicles. A speed limit is in place on the private access road from the public road to the compost building to reduce dust arisings. Dampening/wetting of the yard roads is carried out as necessary to avoid dust generation from hard surfaces surrounding the building. Daily cover is applied to the working area of the landfill at the end of each day to reduce the risk of odour and landfill gas escaping.	Yes
15	BAT is to use flaring only for safety reasons or for non-routine operating conditions (e.g. start-ups, shutdowns) by using both of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** The combination of correct plant design and effective plant management significantly reduces the frequency and duration of flaring events, ensuring that it is	Yes

	used only for safety reasons or during non-routine operating conditions. Continuous improvement practices, regular training, and advanced monitoring systems further ensure that the facility operates within the required environmental performance standard by implementing these techniques, the facility ensures compliance with BAT requirements for minimising flaring. In the case where the landfill gas utilisation plant is not available, controlled flaring of landfill gas is utilised.	
16	In order to reduce emissions to air from flares when flaring is unavoidable, BAT is to use both of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** Correct Design of Flaring Devices efficiently combusts landfill gas, reducing emissions. Monitoring, recording and maintenance ensures proper functioning and identify any deviations. Emission levels from flaring are monitored regularly to ensure compliance with regulatory standards.	Yes
17	In order to prevent or, where that is not practicable, to reduce noise and vibration emissions, BAT is to set up, implement and regularly review a noise and vibration management plan, as part of the environmental management system (see BAT 1), that includes all of the following elements: See linked document for the full text of the BAT conclusion **Response :** Establishing and implementing a robust noise and vibration management plan, the facility ensures proactive management of these environmental impacts, minimising disturbances to surrounding communities and adhering to BAT requirements. Regular review and updates to the plan ensure ongoing effectiveness and compliance.	Yes
18	In order to prevent or, where that is not practicable, to reduce noise and vibration emissions, BAT is to use one or	Yes

	a combination of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** The buildings is situated away from noise and vibration sensitive receptors and waste processing equipment is located within the building. Any machinery which is required to operate outside is for a short period of time, engines are turned off when not in use and the use of horns is limited. Reversing beepers are of a non-offensive type to reduce potential for noise nuisance. Any noise associated with the landfilling of waste is restricted between the hours of 07:30 and 18:30 (Monday to Saturday).	
19	In order to optimise water consumption, to reduce the volume of waste water generated and to prevent or, where that is not practicable, to reduce emissions to soil and water, BAT is to use an appropriate combination of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** Leachate generated from waste is recirculated in the compost process to avoid the requirement for treatment and disposal of wastewater. External yard areas are impermeable concrete surfaces with collected run-off in drainage gulleys discharged into the adjacent stream via an interceptor and attenuation lagoon. Opportunities for harvesting clean rainwater collected on the building roof are being explored. . All leachate generated from the landfill that cannot be recirculated or reused as process water is sent off site for treatment and final disposal.	Yes
20	In order to reduce emissions to water, BAT is to treat waste water using an appropriate combination of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** All leachate and waste water generated onsite is tankered off site for further treatment and disposal at approved WWTP's.	Not Applicable

21	In order to prevent or limit the environmental consequences of accidents and incidents, BAT is to use all of the techniques given below, as part of the accident management plan (see BAT 1). See linked document for the full text of the BAT conclusion **Response :** In compliance with Condition 9 of the Waste Licence for the facility, there is an Accident Prevention Procedure and Emergency Response Procedure in place. These documents provide information on protection measures, management of incidents/accidents and recording of incidents as required by BAT.	Yes
22	In order to use materials efficiently, BAT is to substitute materials with waste. See linked document for the full text of the BAT conclusion **Response :** Inert waste is used for engineering and construction purposes at the landfill facility. Electricity is generated onsite from the landfill gas and utilised to power the facility.	Yes
23	In order to use energy efficiently, BAT is to use both of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** The facility ensures compliance with BAT requirements for energy efficiency. The combination of a structured energy efficiency plan and a comprehensive energy balance record allows the facility to optimise its energy use, reduce environmental impact, and maintain compliance with regulatory standards. Energy Efficiency Regular audits to identify areas of high energy use and potential savings. Upgrades energy-efficient equipment and upgrade existing systems where feasible. Implementing process optimization strategies to reduce energy consumption. Ongoing training for staff on energy-saving practices and the importance of energy efficiency.	Yes

	Setting specific targets for energy performance and track progress. Energy Record Real-Time Monitoring to track energy consumption across different processes. Regularly analyse energy data to identify inefficiencies and opportunities for improvement. Maintain detailed records of energy inputs, outputs, and consumption. Periodically review and update.	
24	In order to reduce the quantity of waste sent for disposal, BAT is to maximise the reuse of packaging, as part of the residues management plan (see BAT 1). See linked document for the full text of the BAT conclusion **Response :** Employees are trained on the importance of packaging reuse, recycling and proper handling to ensure packaging waste is reduced. Packaging waste is collected and sent off site for recycling. Once the MSW processing and composting facility is built the facility will have additional capacity to sort packaging waste, some waste will be reused where possible, the rest will be sent for recycling. This will reduce the quantity of packaging waste sent for disposal by maximising the reuse of packaging materials as part of the residues management plan. The facility aligns with BAT requirements, reducing the environmental impact associated with packaging waste. Continuous monitoring and improvement of packaging reuse practices help to ensure the ongoing effectiveness of this strategy.	Yes

Licence BAT Assessment	
CID 2018/1147/EU	Commission Implementing Decision (EU) 2018/1147 of 10 August 2018 establishing best available techniques (BAT) conclusions for waste treatment, under Directive 2010/75/EU of the European Parliament and of the Council (notified under document C(2018) 5070) (Text with EEA relevance.)

BAT conclusions for mechanical treatment of waste		
BATC No.	**Objective / Licensee Response / Attachment**	**Applicability**
25	In order to reduce emissions to air of dust, and of particulate-bound metals, PCDD/F and dioxin-like PCBs, BAT is to apply BAT 14d and to use one or a combination of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** Not proposing to shred metal	Not Applicable
26	In order to improve the overall environmental performance, and to prevent emissions due to accidents and incidents, BAT is to use BAT 14g and all of the techniques given below: See linked document for the full text of the BAT conclusion **Response :** No proposing to shred metal	Not Applicable
27	In order to prevent deflagrations and to reduce emissions when deflagrations occur, BAT is to use technique a. and one or both of the techniques b. and c. given below. See linked document for the full text of the BAT conclusion **Response :** Not proposing to shred metal	Not Applicable
28	In order to use energy efficiently, BAT is to keep the shredder feed stable. See linked document for the full text of the BAT conclusion **Response :** Not proposing to shred metal	Not Applicable
29	In order to prevent or, where that is not practicable, to reduce emissions of organic compounds to air, BAT is to apply BAT 14d, BAT 14h and to use technique a. and one or both of the techniques b. and c. given below. See linked document for the full text of the BAT conclusion **Response :** No WEEE accepted or treated at the facility.	Not Applicable
30	In order to prevent emissions due to explosions when treating WEEE containing VFCs and/or VHCs, BAT is to use either of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** No WEEE accepted or treated at the facility.	Not Applicable

31	In order to reduce emissions to air of organic compounds, BAT is to apply BAT 14d and to use one or a combination of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** The MSW Processing and Composting facility includes an odour abatement system - biofilter and scrubber that reduce organic emissions effectively.	Yes
32	In order to reduce mercury emissions to air, BAT is to collect mercury emissions at source, to send them to abatement and to carry out adequate monitoring. See linked document for the full text of the BAT conclusion **Response :** No WEEE accepted or treated at the facility- BNM to confirm	Not Applicable

Licence BAT Assessment		
CID 2018/1147/EU	Commission Implementing Decision (EU) 2018/1147 of 10 August 2018 establishing best available techniques (BAT) conclusions for waste treatment, under Directive 2010/75/EU of the European Parliament and of the Council (notified under document C(2018) 5070) (Text with EEA relevance.)	
BAT conclusions for biological treatment of waste		
BATC No.	**Objective / Licensee Response / Attachment**	**Applicability**
33	In order to reduce odour emissions and to improve the overall environmental performance, BAT is to select the waste input. See linked document for the full text of the BAT conclusion **Response :** All waste accepted to the facility is from pre-approved sources such that the make-up and characteristics of the waste are known and are deemed suitable for the efficient operation of the waste process and to not compromise the quality of output product. Incoming waste is initially received in the waste reception from where the machine operator can identify unsuitable waste types and consign them to a quarantine area for immediate removal off-site.	Yes
34	In order to reduce channelled emissions to air of dust, organic compounds and odorous compounds, including H2S and NH3, BAT is to use one or a combination of the	Yes

	techniques given below. See linked document for the full text of the BAT conclusion **Response :** Channeled emissions from the composting process are treated using a wet scrubber prior to biofiltration.	
35	In order to reduce the generation of waste water and to reduce water usage, BAT is to use all of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** Leachate generated from waste is recirculated in the compost process to avoid the requirement for treatment and disposal of wastewater. Additional process water when required is sourced from the surface water lagoons or from rainwater harvesting. No borehole or potable water is consumed in the composting process.	Yes
36	In order to reduce emissions to air and to improve the overall environmental performance, BAT is to monitor and/or control the key waste and process parameters. See linked document for the full text of the BAT conclusion **Response :** Experienced operators at the facility assess the composition of each load of incoming waste with regard to moisture content, porosity and C:N ratio, and accordingly, determine the quantities required for blending to produce an optimum feedstock for composting. All composting activities are carried out indoors, therefore BAT in respect of windrows is not applicable.	Yes
37	In order to reduce diffuse emissions to air of dust, odour and bioaerosols from open-air treatment steps, BAT is to use one or both of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** There is no open-air treatment steps utilised at the facility, therefore BAT is not applicable.	Not Applicable
38	In order to reduce emissions to air and to improve the overall environmental performance, BAT is to monitor and/or control the key waste and process parameters. See linked document for the full text of the BAT conclusion **Response :** No anaerobic treatment of waste onsite.	Not Applicable

39	In order to reduce emissions to air, BAT is to use both of the techniques given below. See linked document for the full text of the BAT conclusion **Response :** Applies to the MSW Processing and Composting Facility which utilising building negative pressure, acid scrubbing for ammonia and biofiltration for H2S. a. waste gas streams are split into high and low pollutant content. b. low pollutant waste gas in the biological process is recirculated	Yes

BREF

Select all relevant BAT reference document(s) (BREFs), provide an assessment against each

BREF	Document Type	BREF Document Name
Waste Treatment	BREF Assessment	Attachment-4-7-2-BREF-Waste Treatment

EPA National BAT

Select all relevant EPA BAT guidance notes and attach the assessments made against them

EPA Bat Guidance Note	Document Type	EPA National BAT Assessment Document Name
BAT Guidance Note - Waste Sector (Transfer & Materials Recovery) - Dec 2011	BAT Assessment	Attachment-4-7-3-NBAT-Transfer-Materials-Recovery
BAT Guidance Note - Waste Sector (Landfill) - Dec 2011	BAT Assessment	Attachment-4-7-4-NBAT-Sector_Landfill Activities

4.8 Reports

Operational Report

Upload an 'Operational Report' for the activity in accordance with the guidance

Document Type	Document Name
Operational Report	Attachment-4-8-1-Operational Report-P1
Operational Report	Attachment-4-8-1-Operational Report-P2

Baseline Report

Has an assessment and or Baseline Report previously been submitted to the EPA in relation to this site as per the European Commission's guidance concerning baseline reports

No

Upload a report that addresses sections 1 to 3 of the European Commission's guidance concerning baseline reports

Document Type	Document Name
Baseline Screening	Attachment-4-8-2-Screening for Baseline Report

Does the report referred to above specify that a Baseline Report is required?
No

Site Condition Report

Upload a document that describes the condition of the site of the installation or facility in accordance with the guidance

Document Type	Document Name
Site Condition Report	Attachment-4-8-3-Site Condition Report-P2
Site Condition Report	Attachment-4-8-3-Site Condition Report-P1

4.9 Solvents

Do you or do you intend to use organic solvents at the installation or facility?

No

4.10 Large Combustion Plants

Section Not Required - based on applicant's response

4.11 Incineration and Co-Incineration

Section Not Required - based on applicant's response

5. Financial

5.1 Financial Template

Completed template

Document Type	Document Name
Financial Application Section	Attachment-5-1-Financial

5.2 Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Fee Payment Evidence	Attachment-5-2-Fee Payment Evidence

6. Stakeholder Engagement

6.1 Stakeholder Engagement Template

Completed template

Document Type	Document Name
Stakeholder Engagement Section	Attachment-6-1-StakeholderEngagement (2)
Stakeholder Engagement Section	Attachment-6-1-StakeholderEngagement (1)

6.2 Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
AA - Planning	Attachment-6-3-4-AA-Screening-Planning-Jun12
AA - Planning	Attachment-6-3-3-AA-Planning-September-2018
AA - Planning	Attachment-6-3-3-AA-Planning-September-2024
AA - Planning	Attachment-6-3-4-AA-Screening-Planning-May11
AA Screening - Planning	Attachment-6-2-1-AA-Screening-Planning-May-2023
EIS - Planning	Attachment-6-3-6-Vol-2-EIAR-P3
EIS - Planning	Attachment-6-3-6-Vol-3-Appendices-P1
EIS - Planning	Attachment-6-3-6-Vol-2-EIAR-P2
EIS - Planning	Attachment-6-3-6-Vol-3-Appendices-P2
EIS - Planning	Attachment-6-3-6-Vol-3-Appendices-P7
EIS - Planning	Attachment-6-3-6-Vol-3-Appendices-P5
EIS - Planning	Attachment-6-3-6-Vol-3-Appendices-P4
EIS - Planning	Attachment-6-3-6-Vol-3-Appendices-P6

EIS - Planning	Attachment-6-3-6-Vol-4-Photomontages
EIS - Planning	Attachment-6-3-6-Vol-2-EIAR-P1
EIS - Planning	Attachment-6-3-6-Vol-3-Appendices-P3
EIS - Planning	Attachment-6-3-6-Vol-1-Non-Technical-Summary
Evidence of Notices	Attachment-6-7-2-Evidence-of-Notices-Newspaper
Evidence of Notices	Attachment-6-7-1-Site Notice
Evidence of Notices	Attachment-6-7-4-Evidence-of-Notices-ABP
Evidence of Notices	Attachment-6-7-3-Evidence-of-Notices-Map
Evidence of Notices	Attachment-6-7-4-Evidence-of-Notices-KCC
NIS	Attachment-6-2-2-NIS-November-2018
NIS - Planning	Attachment-6-2-2-NIS-May-2023-P1
NIS - Planning	Attachment-6-2-2-NIS-May-2023-P2
NIS - Planning	Attachment-6-2-2-NIS-May-2023-P3
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Sept24(ABP Order)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Mar13(ABP Order)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Oct08(ABP Order)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Oct08(ABP Report)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Apr17(ABP Order)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Nov05(ABP Order)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Sept24(ABP Report)

PA/ABP Determination	Attach-6-3-1-PlanningDecision-Dec13(ABP Order)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Dec13(ABP Report)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Apr17(ABP Report)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Nov05(ABP Report)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Nov20(ABP Report)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Aug10 (ABP Order)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Sept16(ABP Report)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Aug10(ABP Report)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Sept16(ABP Order)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Nov20(ABP Order)
PA/ABP Determination	Attach-6-3-1-PlanningDecision-Mar13(ABP Report)
Planning Decision	Attach-6-3-1-PlanningDecision-Apr05(KCC Report)
Planning Decision	Attach-6-3-1-PlanningDecision-Apr05(KCC Grant)
Planning Determination	Attach-6-3-1-PlanningDecision-Oct11(KCC Grant)
Planning Determination	Attach-6-3-1-PlanningDecision-Nov11(KCC Grant)
Planning Determination	Attach-6-3-1-PlanningDecision-Feb11(KCC Grant)

Planning Determination	Attach-6-3-1-PlanningDecision-Nov11(KCC Report)
Planning Determination	Attach-6-3-1-PlanningDecision-Feb11(KCC Report)
Planning Determination	Attach-6-3-1-PlanningDecision-Oct11(KCC Report)
Project and Threshold - Planning	Attachment-6-3-7-Project and Threshold-Planning

7. Emissions

7.1 Overview

Emissions, Discharges and Landspreading Applicability

With reference to the emissions/discharges from the installation and any associated landspreading activity indicate whether the thematic is applicable by inserting yes or no (Note: If you select 'no' you are indicating that there are no emissions of this type and your application will be considered on this basis)

Emission Type	Applicable
Emissions to Surface Water (not including Storm Water)	No
Emissions to Sewer	No
Emissions to Air (including minor, potential and fugitive emissions to air)	Yes
Noise Emissions and Noise Monitoring Points	Yes
Emissions to Ground **(including disposal of sanitary effluent and potential emissions to ground)** and Landspreading	No
Storm Water Discharges	Yes

Emissions Overview Template

Completed template

Document Type	Document Name
Emissions Overview Section	Attachment-7-1-2-Emissions Overview

Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Emissions Compliance Report	Attachment-7-1-3-Monitoring_Locations

7.2 Emissions to Surface Water (not including Storm Water)

Section Not Required – based on applicant's response

7.3 Emissions to Sewer

Section Not Required – based on applicant's response

7.4 Emissions to Air (including minor, potential and fugitive emissions to air)

Emissions to Air (including minor, potential and fugitive emissions to air) Template

Completed template

Document Type	Document Name
Emissions - Air Section	Attachment-7-4-1-Emissions to Air-Main and Fugitive

Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
No files uploaded	

7.5 Noise Emissions and Noise Monitoring Points

Noise Emissions and Noise Monitoring Points Template

Completed template

Document Type	Document Name
Emissions - Noise Section	Attachment-7-5-Noise

7.6 Emissions to Ground and Landspreading

Section Not Required – based on applicant's response

7.7 Storm Water Discharges

Storm Water Discharges Template

Completed template

Document Type	Document Name
Storm Water Section	Attachment-7-7-Storm Water

Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
No files uploaded	

8. Waste Generated On-Site

8.1 Waste Generated On-Site Template

Completed template

Document Type	Document Name
Waste Generated Section	Attachment-8-1-Waste (Supporting Information)
Waste Generated Section	Attachment-8-1-Waste

8.2 Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Waste Hierarchy	Attachment-8-1-Waste Hierarchy

9. Environmental Management and Techniques

9.1 Environmental Management and Techniques Template

Completed template

Document Type	Document Name
EMT Section	Attachment-9-1-EMT

9.2 Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
ELRA	Attachment-9-2-1-ELRA-August 2024-P2
ELRA	Attachment-9-2-1-ELRA-August 2024-P1
Site Closure	Attachment-9-2-3-Site Closure-submitted-P1
Site Closure	Attachment-9-2-3-Site Closure-submitted-P2

10. Submit Application

Prior to submitting your completed application, please tick the box below to confirm the following:

- I declare that all the information and particulars given in this application form and all associated attachments are truthful, accurate and complete to the best of my knowledge and belief.
- I give consent to the EPA to copy this application form and all associated attachments for its own use and to make it available for inspection and copying by the public both in paper form and on the EPA's website. This consent relates to the application form itself, all associated attachments and to any further information, submission, objection, or submission to an objection whether provided by me as applicant or any person acting on the applicant's behalf.

☑ **I confirm**

First Name

Ryan

Surname

OToole

Position

Assistant Project Manager

Upload a copy of scanned signature and company stamp

Document Type	Document Name
Signature and Company Stamp	Attachment-10-1-Signature_Stamp_Scan