



Industrial Emissions Licence

APPLICATION FORM

Organisation: Forge Hill Recycling Unlimited Company

Reg. No.: W0291-02

Application Receipt Date: 05 November 2018

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

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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: **LA001661**

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1. Introduction

1.1. New/Review Authorisation Application

Is this a new or existing activity?

New

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 | 1.2 Non Technical Summary |

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2. Organisation

2.1 Organisation Details

Business type

Body Corporate

Company CRO (Registration) number

551113

Organisation Name

Forge Hill Recycling Unlimited Company

Organisation Address

Forge Hill Waste Transfer Station
Forge Hill
Cork
Cork
Cork
T12 AK44

Organisation Registered Address

Forge Hill Waste Transfer Station
Forge Hill
Cork
Cork
Cork
T12 AK44

Organisation's Website Address

<https://www.fhr.ie>

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

| Document Type | Document Name |
|------------------------------|-----------------------------|
| Certificate of Incorporation | Certificate of Registration |

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 |
|--------------------------|---------------|
| <i>No files uploaded</i> | |



Tick to confirm that the above organisation details are correct

| | |
|--------|-----------|
| NUTS 2 | NACE Code |
|--------|-----------|

| | |
|-------------|------|
| Code | |
| IE053 | 3821 |

State the gross capital cost of the activity to which the application relates

€ 7,000,000.00

2.2 Primary Contact for Correspondence on this Application

Primary Contact

Mr. Brian Bruton

Address of Primary Contact

Forg Hill Recycling Ltd

Forge Hill

Cork

Cork

Cork

T12 AK44

Position in Organisation

Manager

Business Mobile Number

086 6036309

Landline Number

021 4311 847

Email Address

info@fhr.ie

2.3 Primary Contact for Correspondence – Post Determination

Primary Contact

Mr. Brian Bruton

Address of Primary Contact

Forg Hill Recycling Ltd

Forge Hill

Cork

Cork

Cork

T12 AK44

Position in Organisation

Manager

Business Mobile Number

086 6036309

Landline Number

021 4311 847

Email Address

info@fhr.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 Commitment 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 | 2.5.3 Technical Knowledge |

3. Site

3.1 Site Name and Address

State the site name (update if necessary)

Forge Hill Recycling Ltd

Site Address

Forge Hill Waste Transfer Station

Forge Hill

Cork

Cork

Cork

T12 AK44

NUTS 2 Code

IE05

NUTS 3 Code

IE053

NACE Code

3821

Site Telephone Number

021 4311847

3.2 Site Geographical Location

**Site Centre Point – Easting
(Irish Grid Reference – 6 digits)**

535649

**Site Centre Point – Northing
(Irish Grid Reference – 6 digits)**

574672

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Does the site cover multiple townlands?

No

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

| Document Type | Document Name |
|---------------|---------------|
| Site Plan | 3.2 Site Plan |

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

| Document Type | Document Name |
|---------------|------------------------|
| Site Map | 3.2 Site Location Plan |

3.3 Site Contact

Primary Contact

Mr. Brian Bruton

Position in Organisation

Manager

Business Mobile Number

086 6036309

Landline Number

021 4311 847

Email Address

info@fhr.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?

No

Upload evidence of who owns the site and details of the arrangement in place with the applicant:

| Document Type | Document Name |
|----------------|-----------------------|
| Site Ownership | 3.4 Land Ownership |
| Site Ownership | 3.4 Landlords Consent |

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?

No

Upload evidence of ownership of the building and details of the arrangement/ agreement in place with the applicant:

| Document Type | Document Name |
|--------------------|------------------------|
| Building Ownership | 3.4 Building Ownership |

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 | 11.1 – 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 | 11.4 (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 co-incineration; | 5.3 (b)(ii) | Yes |

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?

No

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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: <u>not</u> throughput or proposed throughput) | Maximum Quantity of waste to be accepted for this activity (tonnes/annum) | Principle Activity |
|--|---|--|---|--------------------|
| R03 – Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes) (2) | Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste) | 186 tonnes/day | 68,000 | No |
| R04 – Recycling/reclamation of metals and metal compounds | Metal recycling or reclamation (to end-of-waste) | 5 tonnes/day | 1,500 | No |
| R12 – Exchange of waste for submission to any of the operations numbered R 1 to R 11 (4) | Other R12 operations (see R12 description for full list) | 273 tonnes/day | 100,000 | Yes |
| R13 – Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage, pending collection, on the site where the waste is produced) (5) | Storage pending recovery or recycling of waste | 273 tonnes | 100,000 | No |
| R05 – Recycling/reclamation of other inorganic materials (3) | Inorganic materials recycling or reclamation (to end-of-waste) | 2 tonnes/day | 1,000 | 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 | 4.3. Capacity |

Waste acceptance at the waste facility

Upload a copy of your waste acceptance procedure

| Document Type | Document Name |
|---------------|---------------|
|---------------|---------------|

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 |
|----------------------------|--|--|---|
| 15 01 07 | glass packaging | Inorganic materials recycling or reclamation (to end-of-waste) | Municipal Dry Recyclable Waste |
| 15 01 04 | metallic packaging | Metal recycling or reclamation (to end-of-waste) | Dry Mixed Recyclables |
| 15 01 01 | paper and cardboard packaging | Other R12 operations (see R12 description for full list) | Municipal Dry Recyclable Waste |
| 15 01 02 | plastic packaging | Other R12 operations (see R12 description for full list) | Municipal Dry Recyclable Waste |
| 15 01 03 | wooden packaging | Other R12 operations (see R12 description for full list) | Municipal Dry Recyclable Waste |
| 15 01 04 | metallic packaging | Other R12 operations (see R12 description for full list) | Municipal Dry Recyclable Waste |
| 15 01 06 | mixed packaging | Other R12 operations (see R12 description for full list) | Municipal Dry Recyclable Waste |
| 15 01 07 | glass packaging | Other R12 operations (see R12 description for full list) | Municipal Dry Recyclable Waste |
| 20 01 01 | paper and cardboard | Other R12 operations (see R12 description for full list) | Municipal Dry Recyclable Waste |
| 20 01 38 | wood other than that mentioned in 20 01 37 | Other R12 operations (see | Municipal Dry Recyclable Waste |

| | | | |
|----------|--------------------------------|---|--------------------------------|
| | | R12 description for full list) | |
| 20 01 39 | Plastics | Other R12 operations (see R12 description for full list) | Municipal Dry Recyclable Waste |
| 20 03 01 | mixed municipal waste | Other R12 operations (see R12 description for full list) | Municipal Dry Recyclable Waste |
| 15 01 01 | paper and cardboard packaging | Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste) | Municipal Dry Recyclabel Waste |
| 15 01 02 | plastic packaging | Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste) | Municipal Dry Recyclabel Waste |
| 15 01 03 | wooden packaging | Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste) | Municipal Dry Recyclabel Waste |
| 15 01 09 | textile packaging | Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste) | Municipal Dry Recyclabel Waste |
| 20 01 01 | paper and cardboard | Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste) | Municipal Dry Recyclabel Waste |
| 20 01 38 | wood other than that mentioned | Other recycling | Municipal Dry Recyclabel Waste |

| | | | |
|----------|--|---|--------------------------------|
| | in 20 01 37 | or reclamation of organic substances which are not used as solvents (to end-of-waste) | |
| 20 01 39 | Plastics | Other recycling or reclamation of organic substances which are not used as solvents (to end-of-waste) | Municipal Dry Recyclable Waste |
| 15 01 01 | paper and cardboard packaging | Storage pending recovery or recycling of waste | Municipal Dry Recyclable Waste |
| 15 01 02 | plastic packaging | Storage pending recovery or recycling of waste | Municipal Dry Recyclable Waste |
| 15 01 03 | wooden packaging | Storage pending recovery or recycling of waste | Municipal Dry Recyclable Waste |
| 15 01 04 | metallic packaging | Storage pending recovery or recycling of waste | Dry Mixed Recyclables |
| 15 01 06 | mixed packaging | Storage pending recovery or recycling of waste | Municipal Dry Recyclable Waste |
| 15 01 07 | glass packaging | Storage pending recovery or recycling of waste | Municipal Dry Recyclable Waste |
| 20 01 01 | paper and cardboard | Storage pending recovery or recycling of waste | Municipal Dry Recyclable Waste |
| 20 01 38 | wood other than that mentioned in 20 01 37 | Storage pending recovery or recycling of waste | Municipal Dry Recyclable Waste |
| 20 01 39 | Plastics | Storage pending recovery or recycling of waste | Municipal Dry Recyclable Waste |

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 | 100,000 |
| Construction and Demolition | 0 |
| Other | 0 |
| Total | 100,000 |

| Waste Type | Maximum to be Accepted (tonnes/annum) |
|---------------|---------------------------------------|
| Hazardous | 0 |
| Non Hazardous | 100,000 |
| Total | 100,000 |

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 | 4.3 Waste Types and Quantities |

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 | 4. 3 Waste Hirerarchy |

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
1,551

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 | 4.3. Capacity |

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4.4 Capacity

Section Not Required - based on applicant's response

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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**

No

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

Extractive Waste Regulations

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

No

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4.6 Resource and Energy Usage

Water Usage

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

No

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?

Yes

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?

No

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-Energy-Usage |

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

You have identified that no Commission Implementing Decision (CID) establishing BAT Conclusions (available via the application form) is applicable to the activity

BREF

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

| BREF | Document Type | BREF Document Name |
|------------------------|-----------------|----------------------------|
| Waste Treatment | BREF Assessment | 4.7 BREF Waste |
| Energy Efficiency | BREF Assessment | 4.7 BREF Energy Efficiency |
| Emissions from Storage | BREF Assessment | 4.7 BREF Storage |

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 |
|-----------------------|---------------|---|
| No files uploaded | | |

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4.8 Reports

Operational Report

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

| Document Type | Document Name |
|--------------------|------------------------|
| Operational Report | 4.8 Operational Report |

Baseline Report

Upload a report that addresses sections 1 to 3 of the [European Commission's guidance concerning baseline reports](#)

| Document Type | Document Name |
|--------------------|-------------------------------|
| Baseline Screening | 4.8. Need 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 | 4.8 Site Condition Report |

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4.9 Solvents

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

No

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4.10 Large Combustion Plants

Section Not Required - based on applicant's response

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4.11 Incineration and Co-Incineration

Section Not Required - based on applicant's response

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5. Financial

5.1 Financial Template

Completed template

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

5.2 Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|----------------------|--|
| Fee Payment Evidence | 5.2 Evidence of Payment of Balance of Fees |
| Fee Payment Evidence | 5.2 Evidence of Payment of Fees |
| Fee Payment Evidence | 5.2 Fee Refund Request |

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6. Stakeholder Engagement

6.1 Stakeholder Engagement Template

Completed template

| Document Type | Document Name |
|--------------------------------|---------------------------------------|
| Stakeholder Engagement Section | Attachment-6-1-Stakeholder-Engagement |

6.2 Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|------------------------------|---|
| AA Screening - Planning | Appropriate Assessment Planning |
| EIS - Planning | Appendix 9.Groundwater Quality |
| EIS - Planning | Appendix 1.Licence |
| EIS - Planning | 182310101_EIAR_Final May 2018 |
| EIS - Planning | Appendix 4.Fire Risk Assessment |
| EIS - Planning | Appendix 12.Noise |
| EIS - Planning | Appendix 6.ELRA |
| EIS - Planning | Appendix 10.Appropriate Assessment |
| EIS - Planning | Appendix 8.Surface Water Quality |
| EIS - Planning | Appendix 11.Odour Impact Assessment |
| EIS - Planning | Appendix 5.Firewater Retention Assessment |
| EIS - Planning | Appendix 2.Waste Storage Plan Forge Hill |
| EIS - Planning | Appendix 3. Emergency Response Procedures |
| EIS - Planning | Appendix 7.Traffic |
| Evidence of Notices | 6.7 Site Notice 05112018 |
| Evidence of Notices | 6.7 Forge Hill Newspaper Notice IE Licence 03112018 |
| Evidence of Notices | 6.7 Local Authority Notification IE Application |
| Evidence of Notices | Location of Site Notice |
| Planning Decision | PlanningReport 156428 |
| Planning Decision | Planning Decision 184229 |
| Planning Decision | PlanningReport 184299 |
| Planning Decision | Planning Decision.156428 |
| Planning under Consideration | Planning Application 185176 |

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 | Yes |
| 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-Emissions-Overview |

Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|--------------------------|---------------|
| <i>No files uploaded</i> | |

7.2 Emissions to Surface Water (not including Storm Water)

Section Not Required – based on applicant's response

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7.3 Emissions to Sewer

Emissions to Sewer Template

Completed template

| Document Type | Document Name |
|---------------------------|-------------------------------------|
| Emissions - Sewer Section | Attachment-7-3-1-Emissions-to-Sewer |

Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|-------------------------------|--|
| Equivalent Protection - Sewer | Attachment-7-3-2 Equivalent-Protection-Sewer |

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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 |

Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|--------------------------|---------------|
| <i>No files uploaded</i> | |

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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-Emissions |

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7.6 Emissions to Ground and Landspreading

Section Not Required – based on applicant's response

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7.7 Storm Water Discharges

Storm Water Discharges Template

Completed template

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

Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|------------------------|---|
| Storm Water Monitoring | Attachment 7-7 Storm Water Trigger Levels |

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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-(Generated) |

8.2 Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|-----------------|---------------------|
| Waste Hierarchy | 8.2 Waste Hierarchy |

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9. Environmental Management and Techniques

9.1 Environmental Management and Techniques Template

Completed template

| Document Type | Document Name |
|---------------|--|
| EMT Section | Attachment-9-1-Environmental-Management-Techniques |

9.2 Additional Documents

Upload additional documents referred to in the completed template

| Document Type | Document Name |
|------------------------------|---|
| ELRA | Attachment 9.1 ELRA (2) |
| Financial Provision Proposal | Financial Provision |
| Site Closure | Closure and Decommissioning Management Plan |

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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

Jim

Surname

O'Callaghan

Position

Agent

Upload a copy of scanned signature and company stamp

| Document Type | Document Name |
|-----------------------------|----------------------------------|
| Signature and Company Stamp | 11-1-Signature and Company Stamp |