



Waste Licence

APPLICATION FORM

Organisation: Roadstone Limited

Reg. No.: W0299-01

Application Receipt Date: 20 December 2018

Environmental Protection Agency

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

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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: **LA001646**

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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	Attachment-1-2-Non-Technical-Summary

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2. Organisation

2.1 Organisation Details

Business type

Body Corporate

Company CRO (Registration) number

11035

Organisation Name

Roadstone Limited

Organisation Address

Fortunestown
Tallaght
Dublin 24
Dublin
D24 PKK2

Organisation Registered Address

Fortunestown
Tallaght
Dublin 24
Dublin
D24 PKK2

Organisation's Website Address

<https://www.roadstone.ie>

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

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

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 Code	NACE Code

IE061	3832
-------	------

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

€ 300,000.00

2.2 Primary Contact for Correspondence on this Application

Primary Contact

Mr. John Sheils

Address of Primary Contact

31 Athlumney Castle

Navan

Meath

Position in Organisation

Managing Director

Business Mobile Number

00353872730087

Landline Number

00353872730087

Email Address

johnsheils@jspe.ie

2.3 Primary Contact for Correspondence – Post Determination

Primary Contact

Mr. Patrick Gibney

Address of Primary Contact

Carrigtwohill

Carrigtwohill Quarry

Cork

Position in Organisation

Administrator

Business Mobile Number

0860258853

Landline Number

021 4532128

Email Address

pgibney@roadstone.ie

2.4 Holding (Parent) Company

Does the organisation have a holding (parent) company?

Yes

Holding (parent) company name

CRH

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 2-5-1 Financial Commitments 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-2-5-2-TechKnowledgeQualifications

3. Site

3.1 Site Name and Address

State the site name (update if necessary)

Garryhesta Pit

Site Address

Knockanemore

Ovens

Cork

P31 VR66

NUTS 2 Code

IE05

NUTS 3 Code

IE053

NACE Code

3821

Site Telephone Number

0214666500

3.2 Site Geographical Location

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

152439

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

069787

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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	Attachment 3-2-1 Site Plans_Part2
Site Plan	Attachment 3-2-1 Site Plans_Part1

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

Document Type	Document Name
Site Map	Attachment 3-2-2 Site Location Map 6000 A3

3.3 Site Contact

Primary Contact

Mr. Patrick Gibney

Position in Organisation

Administrator

Business Mobile Number

0860258853

Landline Number

021 4532128

Email Address

pgibney@roadstone.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

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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 Management Act	WMA – Activity under the 3rd and/or 4th Schedule of the Waste Management Act 1992 as amended	n/a	Yes

4.2 Application Type Confirmation

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

Waste Licence

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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
R05 – Recycling/reclamation of other inorganic materials (3)	Inorganic materials recycling or reclamation (to end-of-waste)	1,100 tonnes/day	300,000	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	100 tonnes	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	Attachment-4-3-1-Calculation of Recovery Capacity
R and D Activity Capacity	Attachment-4-3-2-Need for Development

Waste acceptance at the waste facility

Upload a copy of your waste acceptance procedure

Document Type	Document Name
Waste Acceptance Procedure	Attachment-4-3-3-Waste Acceptance Procedures

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
17 05 04	soil and stones other than those mentioned in 17 05 03	Inorganic materials recycling or	Inert soil and stones

		reclamation (to end-of-waste)	
17 05 06	dredging spoil other than those mentioned in 17 05 05	Inorganic materials recycling or reclamation (to end-of-waste)	Inert River dredge spoil material
17 05 04	soil and stones other than those mentioned in 17 05 03	Storage pending recovery or recycling of waste	Inert soil and stones
17 05 06	dredging spoil other than those mentioned in 17 05 05	Storage pending recovery or recycling of waste	Inert River dredge spoil material

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	0
Construction and Demolition	300,000
Other	0
Total	300,000

Waste Type	Maximum to be Accepted (tonnes/annum)
Hazardous	0
Non Hazardous	300,000
Total	300,000

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-4-3-1-Calculation of Recovery Capacity

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-4-3-2-Need for Development
-------------------------------	---------------------------------------

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
100

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-4-3-4-Storage-Waste-Other Materials

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-Calculation of Recovery 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?

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?

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 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 Materials

4.7 BAT (Best Available Techniques)

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-BAT Assessment

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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	Attachment-4-8-1-Operational 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

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

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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	Attachment-6-2-1-AA-Screening-February-2017
EIS - Planning	Attachment-6-3-9-EIAR-Planning-Part1-May-2018
EIS - Planning	Attachment-6-3-9-EIAR-Planning-NTS-May-2018
EIS - Planning	Attachment-6-3-9-EIAR-Planning-Part2-May-2018
EIS - Planning	Attachment-6-3-9-EIAR-Planning-Part3-May-2018
Evidence of Notices	Attachment-6-7-3-Evidence of Notices-Map
Evidence of Notices	Attachment-6-7-1-Evidence of Notices-Site
Evidence of Notices	Attachment-6-7-2-Evidence of Notices-Newspaper
Evidence of Notices	Attachment-6-7-4-Evidence of Notices-PA
PA/ABP Determination	Attachment-6-3-2-ABPInspectRep PL04.220318-Aug-2007
PA/ABP Determination	Attachment-6-3-4-ABP Decision PL04.225332-Feb-2008
PA/ABP Determination	Attachment-6-3-5-InspRepPL04.R225332-Feb-2008
PA/ABP Determination	Attachment-6-3-1-ABP Decision PL04.220318-Aug-2007
Planning Decision	Attachment-6-3-8-NoticetoGrant_PA185155_22_11_2018
Planning Decision	6-3-3 Planning Decision 06-11798 Aug 2007
Planning Decision	Attachment-6-3-6-PA-S261A Report-Aug-2012
Planning under Consideration	Attachment-6-3-7-PA_Letter of ConPRef 185155May18
Project and Threshold - Planning	Attachment-6-3-10-Project Threshold

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	Yes
Storm Water Discharges	No

Emissions Overview Template

Completed template

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

Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Emissions Compliance Report	Attachment-7-1-3-1-Emissions Compliance Report
Emissions Impact Assessment	Attachment-7-1-3-2-Emissions Impact Assessment

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

Section Not Required – based on applicant's response

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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-Air Main and Fugitive

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

Emissions to Ground and Landspreading Template

Completed template

Document Type	Document Name
Emissions - Ground Section	Attachment-7-6-1-Ground-Landspreading

Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Emissions to Ground Controls	Attachment-7-6-2-Emissions to Ground Controls

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7.7 Storm Water Discharges

Section Not Required – based on applicant's response

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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 and AnimalBy-Prod

8.2 Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Waste Hierarchy	Attachment-8-2-1-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-EMT

9.2 Additional Documents

Upload additional documents referred to in the completed template

Document Type	Document Name
Site Closure	Attachment-9-2-1-Closure Plan-ELRA-December-2018

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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

Patrick

Surname

Gibney

Position

Planning & Property Officer

Upload a copy of scanned signature and company stamp

Document Type	Document Name
Signature and Company Stamp	Attachment-10-1-Signature and company stamp