

For Office Use Only:

Application Reference umber:

Return Number (If Applicable):

Waste Facility Certificate of Registration Application Form

By

GALWAY COUNTY COUNCIL

То

Environmental Licensing Programme PO Box 3000 Environmental Protection Agency Johnstown Castle Estate Co Wexford

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APPENDICES

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1. GENERAL

1.1 Introduction

This form is for the following purposes under the Waste Management (Facility Permit and Registration) Regulations 2007, as amended.

(a) The making of an application for a Certificate of Registration; or

(b) The making of an application for a Review of a Certificate of Registration.

The application form is available to download from the EPA website at <u>www.epa.ie</u>.

In order to make the application process as efficient as possible it may be necessary for the Agency to contact the applicant or a representative for the applicant while processing the application. The application contact person must have a good knowledge of the application form and the detail within. For this reason it is recommended that the application contact person should be the person who has completed the application form and any relevant supporting information.

1.2 Pre-application Preparation

In some instances a pre-application consultation or discussion with the Agency can be undertaken before a formal submission of any of the above types of applications.

Where an Article 11 determination is sought as to whether an activity requires a certificate of registration, waste licence, waste facility permit, or none of these, a request can be submitted to the Agency using the Article 11 on-line form: Declaration on waste authorisations (Art. 11) | Environmental Protection Agency (epa.ie).

It is recommended that the applicant familiarise themselves with the Certificate of Registration (CoR) application form and regulations before beginning to complete the application. In addition, applicants need to be aware of the requirements of the relevant Waste Management Plan/s for the region or regions and the National Hazardous Waste Management Plan 2021- 2027.

Waste management plans are available to download from all local authority websites. The National Hazardous Waste Management Plan 2021-2027 produced by the EPA is available at:

Resources | Environmental Protection Agency (epa.ie)

If you need to contact the EPA concerning your application, please use the contacts provided in the table below.

Environmental Licensing Programme, PO Box 3000, Environmental Protection Agency, Johnstown Castle Estate, Co Wexford. Phone: 053 91 60600 Email: <u>COR@epa.ie</u>

1.3 Guidance on the Application Form

An application for a Certificate of Registration is made under Article 37 of the Waste Management (Facility Permit and Registration) Regulations 2007 as amended.

An application for a Review of an existing Certificate of Registration is made under Article 38 of the Waste Management (Facility Permit and Registration) Regulations 2007 as amended.

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 the Waste Management (Facility Permit and Registration) Regulations 2007, as amended.

Applications/additional information not submitted in an electronic format out lined below, <u>will be returned</u> to the applicant for resubmission in correct format.

Application	Electronic	Email
All applicants:	1 copy of all files in electronic searchable PDF format (Optional Character Recognition (OCR) needs to be performed on all files)	<u>COR@epa.ie</u>

All sections in this application form may not be relevant to every application, activity or type of applicant. However, the applicant should look carefully through the complete form and provide all relevant information. If any question is considered 'not applicable' this should be stated in full. **The use of the abbreviations (e.g., N.A. or dash) should be avoided.**

Applicants for a review of a certificate of registration should provide all relevant information specific to the review. If any question is considered 'not applicable' this should be stated in full.

Additional attachments may be included to supply any further information supporting the application. Attachments should be clearly numbered, titled and paginated and must contain the required information as set out in the application form.

Consistent measurement units must be used throughout the application form. **Table 1** on page 3 details the volume to weight conversion factors taken from the Waste Management (Landfill Levy) Regulations, 2015 as amended.

Waste category	Typical waste types	Cubic metres to tonnes - multiply by:	Cubic yards to tonnes – multiply by:
Inactive or inert waste	Largely water insoluble and non or very slowly biodegradable: e.g. sand, subsoil, concrete, bricks, mineral fibres, fibreglass etc.	1.5	1.15
General industrial waste - non-special, not compacted. (As compaction can significantly increase the	Paper and plastics. Card, pallets, plasterboard, canteen waste, sawdust, textiles, leather.	0.15 0.4	0.11 0.3
density of this category of waste, if compacted wastes are accepted it will be necessary to uplift the	Timber, building and construction wastes, factory waste and sweepings, etc. Foundry sands, slags, pulverised	0.6	0.46
conversion factor accordingly)	fuel ash, ashes from waste incineration.	1.5	1.15
Household waste - not compacted	Non-special, non-inert wastes from domestic premises, including collected household waste.	0.2	0.15
Household waste - compacted (includes all bulk disposals)	Non-special, non-inert wastes from domestic premises, including collected household waste.	0.4	0.30
Commercial waste - not compacted. (As compaction can significantly increase the density of this category of waste, if compacted wastes are accepted it will be necessary to uplift the conversion factor accordingly)	Non-special, non-inert wastes from shops, hospitals, leisure centres, offices, etc., including civic amenity waste, parks and gardens waste, supermarket, shop and restaurant waste, general office waste.	0.2	0.15
Other wastes not otherwise referred to		1.0	0.76

Table 1.Volume to weight conversion factors

Note: If a consignment of waste falls into more than one of the categories specified in the above table, the higher conversion factor shall apply to all of the waste.

1.4 Additional Documents to be Included:

Documents and information which must be supplied with the application are presented as a checklist in **Appendix 1** of this application form. The applicant is advised to complete the checklist and submit with the application. Any applicant who does not submit all of the relevant documents will be contacted by the Agency to supply the missing documents within a set timescale.

1.5 About these Guidance Notes

These guidance notes have been developed to assist applicants in the preparation of an application for a Waste Facility authorisation.

This document does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended.

While every effort has been made to ensure the accuracy of the material contained in this document, the competent authority 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.

Section A: Type of Application

A.1 Please tick the relevant box to which this application applies (Only one box may be ticked).

Application for a Certificate of Registration	\bowtie
Application for a Review of a Certificate of Registration	

A.2 Is the application being completed by a Consultant/Agent?

Yes]
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No 🛛

If yes give the Consultant's/Agent's name, address and contact details below.

Address:	
Tel:	
Fax:	
e-mail:	
Contact Name:	

Section B: About the Applicant

This section relates to the applicant(s) who will be operating the waste facility.

B.1 Full name of applicant(s) [Article 10 (1) (a)]

Applicant(s) must be a legal entity.

Name(s):	Galway County Council
Name(s):	
Name(s):	

B.2 All trade name(s) used or proposed to be used by the applicant(s) [Article 10 (1) (b)]

Trade Name:	Not applicable
Trade Name:	

If the applicant(s) is a sole trader, section B3 and B4 do not need to be completed.

B.3 Is the applicant(s) a partnership? [Article 10 (1) (e)]

Yes 🗌

No 🛛

If the applicant is a partnership, give the names and addresses of all partners:

Name:	
Address:	
Name:	
Address:	
Name:	
Address:	

B.4 Full address of applicant(s) [Article 10 (1) (d)]

The address of the principal place of business, or in the case of a body corporate the registered or principal office, of the applicant(s) and, where applicable, the business telephone number, and e-mail address of the applicant(s), and, if different, any address to which correspondence relating to the application should be sent:

Address:	Environment Section
	Aras an Chontae
	Prospect Hill
	Galway
Tel:	091-509510
e-mail:	agalligan@galwaycoco.ie
Contact Name:	Angela Galligan

B.5 Legal Interest in the land [Article 10 (1) (c)]

State and provide a copy of the proof of the legal interest and permission held by the applicant(s) in the land on which the proposed facility is located (e.g. leaseholder, owner, tenant, prospective purchaser):

Legal Interest:	Landowner
Document(s) Reference:	

B.6 Relevant Convictions/Court Order

Has the applicant, including in the case of a body corporate any officer of that body corporate, been convicted of any offence, the Waste Management Act 1996 as amended, the Environmental Protection Agency Act 1992 as amended, the Local Government (Water Pollution) Acts 1977 and 1990 or the Air Pollution Act 1987 and the Waste Management (Facility Permit and Registration) Regulations 2007, as amended within the previous 10 years? [Article 10 (1) (dd)]

Yes 🗌

No 🛛

If yes (a) please include a supplementary sheet detailing the court hearing, case, nature of the offence and any penalty or requirements imposed by the court. Where there is more than one offence to be considered, please use a separate sheet for each offence. [Article 10 (1) (dd)]

Document(s) Reference:

If yes (b) please include a supplementary sheet detailing any requirement imposed on the applicant by order of the court under the Act [Article 10 (1) (ee)]

Document(s)	
Reference:	

Where the applicant is a person or partnership, include details of any such conviction where the person or partner was at any time within the last 10 years prior to this application, a director, manager, company secretary or similar officer for a body corporate. [Article 10 (2) (b)]

Document(s) Reference:	
Reference:	

B.7 Technical Competence (Fit and Proper Person)

Please detail the applicant(s) technical knowledge and qualifications (Article 5) relevant to the management of a waste facility. Please use a separate sheet if required.

The Environment Section of Galway County Council which consists of staff who currently manage EPA waste licenses, shall ensure that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and experience, as required and shall be aware of the requirements of the licence.

Document(s) Reference: Not Applicable

B.8 Financial Commitment Discharge [Article 10 (1) (s)]

Please provide particulars in respect of such matters affecting the ability of the applicant(s) to meet the financial commitments or liabilities which will be entered into or incurred by the person(s) in carrying on the activity or in ceasing to carry on the activity at the facility.

Document(s) Reference:	Not applicable - Local Authority Facility
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Section C: About the Facility

C.1 The location or postal address of the facility to which the application relates [Article 10 (1) (g)]

Address:	Kinincha Road,
	Gort
	Co.Galway
Townland:	Kinincha
National Grid Reference for centre of site (12 digit 6E,6N)	145324,202707

C.2 Facility Type – Indicate the type of facility relating to the application

Bring Bank/Centre	
Civic Amenity Facility	
Composting Facility	
Recovery to Land	
Storage/Transfer Facility	
Other (Please specify below)	

C.3 Site Location Map and Layout Plans [Article 10 (1) (k)]

Ensure each map and site layout plan has a drawing number and a clearly delineated proposed Certificate boundary. Unclear maps and plans will be sent back to the applicant.

The following details must also be included:

- Appropriate plans and maps (1:2500) relating to the facility including:
 - site location map,

- proposed layout plan of facility
- a clear delineation of the site boundaries, and
- particulars of:
 - Ordnance Survey Sheet Reference Number(s) (1:50,000 discovery series)
 - Elevation Levels (metres) and Ordnance Datum used
 - Dimensions (metres)
 - Orientation of North Point
- In addition, a copy of a site layout plan (<1:5000) must also be supplied showing how the site will be laid out and including details of (where applicable)
 - Site entrance
 - Waste Storage areas
 - Waste Treatment areas
 - Site drainage, including oil interceptor (if installed)
 - Site office
 - Weighbridge (if present)
 - Traffic flow
 - Nature of surfacing within the permitted facility
 - Emission points

C.4 Planning Permission and Planning Authority [Article 10 (1) (t)]

State the planning permission or planning application number (whichever is applicable at the time of submission of the application) for the facility, along with the name of the planning authority who issued it. If a certificate/declaration of exemption applies, please state this and supply a copy of the certificate/declaration of exemption:

Planning Permission Number:	ABP-310203-21
Planning Application Number:	ABP-310203-21
Local Authority:	
Document(s) Reference:	An Bord Pleanála Inspectors Report & Order

C.5 Operating Hours

What are the proposed operating hours of the facility?

Weekdays:	08.30 hrs – 16.30 hrs
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Weekends:	Saturday 08.30 hrs – 16.30 hrs
Public Holidays:	Closed

C.6 Traffic Management System [Article 10 (1) (v)]

Please provide details on any proposed internal traffic management system (including queuing)

Document(s)	The site will use a one way circular gyration system as per
Reference:	proposed site layout plans.

C.7 Lifetime of the facility [Article 10 (1) (r)]

What is the expected lifetime, in years, of the facility or activity?

Expected Lifetime:	50+ years
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C.8 Agency declaration on type of authorisation [Article 10 (1) (u) & Article 11]

Has the Environmental Protection Agency declared what type of authorisation the proposed activity requires? If yes, please enclose a copy of this declaration.

Yes 🗌

No 🖂

Document(s)	
Reference:	

Section D: About the Activity

D.1 Description of the waste activity

Describe the nature of the waste related activity which is proposed to be carried on within the facility. [Article 10 (1) (j)]. (Continue on a separate sheet if necessary)

Civic Amenity Site - The proposed facility will accept various forms of household municipal waste to a maximum capacity of 700 tonnes per annum. The primary focus will be to separate the mixed wastes to enable their effective recycling in order to increase the recovery of reusable materials and minimising the volume of waste directed towards landfill. This will also allow recyclable materials to be repurposed and reused. No processing will occur on site and separated/ segregated waste streams will be collected and transferred to authorised facilities, by licensed operators, for appropriate recycling, reuse and disposal.

D.2 Class or classes of the waste activity [Article 10 (1) (I)]

Identify the class or classes of activity that will take place at the facility, in accordance with.

- (i) Disposal and Recovery activities as per the third and fourth schedules of the Waste Management Act 1996 as amended (see Appendix 2); and
- (ii) Classes of Activity subject to certificate of registration with the local authority or the Agency as per Part II of the third schedule of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended (see Appendix 3)

Where two or more activities are carried out at the facility, identify the principal activity as per the Waste Management (Facility Permit and Registration Regulations 2007 as amended.

The requirements of the Fourth Schedule, Part I, General Rules in Respect of Registered Activities schedule of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended, should be reviewed in order to ensure ability to comply.

Disposal activities as per the third schedule of the Waste Management Act 1996 as amended	
Insert Class Number:	Insert Class Description
Example: Class No. 1	Example: Deposit on, in or under land.
	Not Applicable

Please use a separate sheet if required.

Recovery activities as per the fourth schedule of the Waste Management Act 1996as amended		
Insert Class Number:	Insert Class Description	
R13	Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section $5(1)$), pending collection, on the site where the waste is produced).	

Insert Class Number:	Insert Class Description
1.	The storage, pending collection, of household hazardous waste (other than WEEE) at a civic amenity facility, recycling centre or central collection point, where not otherwise regulated by a waste licence or waste facility permit for the purpose of onward transport and submission to recovery at an authorised facility where-
	(a) annual intake shall not exceed -
	(i) in the case of liquid waste, 25,000 litres
	(ii) in the case of non-liquid waste, 25 tonnes, and
	(b) the maximum period of storage of waste does not exceed 30 days.
2.	The reception and temporary storage of waste (other than WEEE) deposited by members of the public at a central collection point (including a temporary central collection point) when such activity is undertaken by, on behalf of, or with the approval of the local authority, where the maximum amount of waste stored at any time does not exceed 1,000 tonnes.
4.	Reception and temporary storage, pending collection for recovery of – (a) less than 1000 kilograms of used batteries and accumulators, or
	 (b) less than 10 tonnes of used automotive batteries and accumulators, o used industrial batteries and accumulators, or
	(c) less than 1 tonne of discarded equipment containing
	chlorofluorocarbons (other than WEEE), or (d) less than
	 (i) 540 cubic metres of household WEEE, (ii) 12,000 units of WEEE categories in accordance with Category 5 of schedule 1 of S.I. No. 149/2014 European Union (Waste Electrical and Electronic Equipment) Regulations 2014 or, as appropriate (iii) 300 kilograms of mobile phones,
	for the purpose of onward transport to an authorised treatment facility of WEEE when undertaken in accordance with the requirements of article 39 of the Waste Management (Waste Electrical and Electronic Equipment) Regulations 2005.
10.	The reception, storage and transfer of waste by a local authority, not mentioned elsewhere in this schedule, where the annual intake does not exceed 10,000 tonnes, and –
	(a) the maximum amount of waste dispatched from the facility for onward transport and disposal does not exceed 1,500 tonnes per annum, and
	(b) a period of storage of waste for disposal does not exceed 30 days.

Principal Activity:	Class 10
Document(s) Reference:	Not Applicable

D.3 Waste Volumes: [Article 10 (1) (m)]

Detail the annual quantity of waste to be handled at the facility, for each class. Please provide specifics of the following, where relevant:

- The lifetime recovery tonnage for CoR Classes 5 & 6.
- The amount of residual waste for CoR Classes 7, 10
- Days of storage for CoR Classes 1&10
- Quantity at any one time for CoR Classes 11, 12 & 13

Class	Upper Threshold as per 3 rd Schedule	Proposed Volume	
1	25,000 litres	Less than 30 days	
	25 tonnes for no more than 30 days		
	Not exceed 30 days		
10	10,000 t	700 t	
10	Not exceed 30 days	Less than 30 days	
2	1000 tonnes at any time		
4	1 t Batteries	1 t Batteries	
	10 t car batteries	2 t car batteries	
	1 t CFC WEEE	1 t CFC WEEE	
	540 m3 household WEEE	250 m3 household WEEE	
	12000 units of WEEE	500 units of WEEE	
	300 kg mobile phones		
	At any time for up to 30	300 kg mobile phones	
	days	At any time for up to 30	
		days	

Please state units used, which may be tonnes, cubic metres or number of units dependent upon waste type. Refer to Table 1 - Volume to weight Conversion factors in section 1.3 Guidance on the application form.

Site Throughput	700 tonnes per annum
(with Units):	

Where waste is accepted by volume, or estimations are used, the volumes to weight conversion factors shall be detailed on a separate sheet.

Reference:

D.4 Waste Types [Article 10 (1) (m) (i)]

Using the current 'Waste Classification List of Waste & Determining if Waste is Hazardous or Non-hazardous' applicable from 5 July 2018, state the waste types to be handled at the facility:

List of Waste (LoW) Code (6 digits)	Quantity/units	
13 02 08*	Waste Oil	9t
15 01 04	Aluminium Cans	0.5t
15 01 06	Mixed Packaging	48t
16 01 07*	Oil Filters	0.5t
16 05 04*	Aerosols	1t
20 01 01	Paper / Cardboard	62t
20 01 02	Glass	20t
20 01 10	Clothes	6t
20 01 11	Textiles	2t
20 01 19*	Herbicides/Pesticides	0.2t
20 01 21*	Fluorescent Tubes	0.55t
20 01 23*	discarded equipment containing chlorofluorocarbons	0.25t
20 01 25	Cooking Oil	0.5t
20 01 27*	Paints Hazardous	25t
20 01 28	Paints non hazardous	3t
20 01 29*	Detergents	0.5t
20 01 31*/20 01 32	Household medicines	0.01t
20 01 33*	Car Batteries	2t
20 01 34	Household Batteries	1t
20 01 35*	Fridges	12t
20 01 36	WEEE	100t

20 01 37*/20 01 38	Timber	152t
20 01 39	Hard Plastics	54t
20 01 40	Metals	65t
20 02 01	Green Waste	0.1t
20 03 07	Bulky Waste	135t

D.5 Improvement or development of land [Article 10 (1) (x)]

Does the proposed activity involve the improvement or development of land?

- Yes
- No 🛛

If yes, please supply details of

- The existing and final profiles and contours of the land
- Average and maximum depth of fill
- Facility closure plan
- Purpose of fill (landscaping, engineering, etc,)
- Supporting statement as to the purpose of the placement of waste on land from agricultural advisor, engineer, landscape architect or other technical expert

If necessary some of this information may be supplied in drawing plan form.

Document(s)	
Reference:	

D.6 Waste Processes [Article 10 (1) (n)]

Please describe the plant, methods, processes, and operating procedures for all activities undertaken at the facility.

If necessary continue onto additional sheets, ensuring that all sheets are numbered and labelled.

This site is designed to provide public access for civic community waste recycling facilities. The primary focus will be to separate the mixed wastes to enable their effective recycling in order to increase the recovery of reusable materials and minimising the volume of waste directed towards landfill. This will also allow recyclable materials to be repurposed and reused. Each of the wastes that will be accepted on the site will have a designated reception area with suitable containers or hard standing that will be labelled for the reception of that waste stream. No processing will occur on site as the sites main function is reception and bulking of wastes prior to dispatch to other recycling recovery treatment or disposal facilities.

Document(s) Reference:

D.7 Recording waste types and quantities [Article 10 (1) (m) (ii)]

Detail how the types and quantities of waste accepted will be accurately recorded. If any estimation or conversion factors are to be applied please detail these:

	The Licensee will maintain an electronic record of the quantities of each waste stream accepted at the facility.		
Waste Quantities:	700 tonne per annum		

D.8 Waste Acceptance Procedures [Article 10 (1) (ff)]

What are the waste acceptance procedures that will be applied at the facility? Include details of what will happen with wastes that do not comply with the acceptance criteria (quarantine or rejection):

The site will be restricted to household municipal waste activities. On arrival at the site the vehicle containing the waste will drive to the pay station using the public entrance. The driver will explain to the pay point operative what type of waste they have brought and after confirming that the waste type is acceptable to be deposited at the site the pay point operative directs the driver to the appropriate area of the site so that they can unload their waste. Any waste deemed unsuitable for acceptance shall be rejected and the driver will be advised to find an alternative suitable destination for that waste. During unloading a site operative will inspect the wastes that are being placed in the containers, to ensure that they are as they have been described by the driver. Paints and oils will be stored separately in bunded storage containers, Bulky goods and WEEE will be stored in separate dedicated covered containers.

D.9 Emissions from the Facility [Article 10 (1) (o)]

- 1. Are there any current/proposed emissions to air (including dust and odour), water, land, sewer or noise from the facility?
- Yes 🗌
- No 🛛

If yes, please detail the source, location, nature, composition, quantity, level and rate of these emissions, or which will arise, from the activity. State whether the emissions will be continuous or periodic and if periodic please give details.

If necessary, continue onto additional sheets, ensuring that all sheets are numbered and labelled.

Not applicable
Document(s) Reference:

2. Are there any current/proposed storm water emission from within the facility boundary?

100	Yes		
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No 🛛

If yes, please detail the source, location, nature, composition, quantity, level and rate of these emissions, or which will arise, from the activity. State whether the emissions will be continuous or periodic and if periodic please give details.

If necessary, continue onto additional sheets, ensuring that all sheets are numbered and labelled.

While not applicable and for clarity all surface water generated on the site will be passed through a hydrocarbon interceptor and discharged to an attenuation tank prior to discharge to the licensed wastewater treatment plant.

Document(s) Reference:

D.10 Monitoring Emissions at Source [Article 10 (1) (p)]

Detail how the emissions and the

environmental impact of such emissions will be monitored. Include on the site layout plan details of monitoring and sampling points, including a key to allow clear identification of these points.

If necessary, continue onto additional sheets, ensuring that all sheets are numbered and labelled.

Label emissions and sampling/monitoring points as follows:

- Storm water emission points to water (name the receiving water body) SW1, SW2, etc
- Process emission points to water and associated sampling/monitoring locations
 SE1, SE2, etc
- Discharge points to sewer S1, S2, etc
- Discharge points to air and associated sampling/monitoring locations A1, A2, etc
- Noise sources and associated monitoring locations N1, N2, etc
- Discharges to land (for example, via percolation area or sludge for landspreading) – LD1, LD2
- Soil Sampling: SS1, SS2

Discharge to sewer which is connected to adjacent licensed wastewater treatment facility.

Document(s) Reference: Dwg No:E092022-03

D.11 Ambient Monitoring [Article 10 (1) (p)]

Detail how the emissions and the environmental impact of such emissions will be monitored. Include on the site layout plan details of monitoring and sampling points, including a key to allow clear identification of these points. Label emissions and sampling/monitoring points as follows:

- Surface water ambient sampling/monitoring locations ASW1, ASW2, etc
- Groundwater GW1, GW2
- Air ambient sampling/monitoring locations AA1, AA2, etc
- Noise ambient monitoring locations AN1, AN2, etc

If necessary, continue onto additional sheets, ensuring that all sheets are numbered and labelled.

Not	ap	plic	able

Document(s) Reference:

D.12 Minimising environmental impact of emissions [Article 10 (1) (q)]

What are the likely environmental impacts of these emissions? Provide details of how these emissions will be minimised to prevent the following:

- (i) adverse environmental impact
- (ii) Litter
- (iii) Dust
- (iv) Odour
- (v) Noise

All waste received on the site will be fully contained or covered over and therefore is unlikely to result in litter or dust. The license holder of the facility will operate proactively in relation to litter and dust minimisation. Odour, noise and other adverse impacts will not arise.

Document(s) Reference:

If necessary, continue onto additional sheets, ensuring that all sheets are numbered and labelled.

D.13 Housekeeping [Article 10 (1) (q)]

What are the existing or proposed measures, including emergency procedures, proposed to prevent unauthorised or unexpected emissions from the facility and minimise the impact on the environment of any such emissions.

If necessary, continue onto additional sheets, ensuring that all sheets are numbered and labelled.

The Housekeeping on the site will be under the control of facility operatives. Paints and oils will be stored separately in bunded storage, all other waste will be in containers, so waste does not come into contact with the ground. In the unlikely event of a spillage occurring, spill kits will be available throughout the site and can be used to maintain minor spills.

Document(s) Reference:

Description of the proposed measures to be taken for vermin control at the facility (for example, flies, birds and rodents) [Article 10 (1) (hh)]

The licensee shall implement a vermin control procedure throughout the site which will include using bating stations which are monitored to determine the presence of vermin. Waste will not placed in open skips where it has biodegradable content likely to attract birds or rodents.

Document(s) Reference:

D.14 Facility Security [Article 10 (1) (gg)]

Provide details of the on-site security measures, including details of how unauthorised disposal of waste at the facility will be prevented.

If necessary, continue onto additional sheets, ensuring that all sheets are numbered and labelled.

The site is bounded by 2.4m palisade fencing, Heavy duty security gates and CCTV will be installed on site as a security measure. During operational hours the site will be supervised by a full time attendant who will ensure only permitted waste is disposed.

Document(s) Reference:

D.15 Other Procedures

Provide details of any other operational or housekeeping procedures on site, not already covered (for example accident and emergency, (Environmental Management System) EMS / EU Eco-Management and Audit Scheme (EMAS), environmental reporting).

If necessary, continue onto additional sheets, ensuring that all sheets are numbered and labelled.

Not Applicable	
Document(s) Reference:	

D.16 Arrangements for the off-site recovery or disposal of wastes [Article 10 (1) (bb)]

Provide a description of any proposed arrangements for the off-site recovery or disposal of wastes. If this waste is destined for another waste facility, include the site name and permit / licence number of the site(s) which it is proposed to use:

If waste is destined for export relevant details (for example, waste broker, proposed TFS arrangements, etc.) should be provided.

This site will be serviced by a range of licenced waste contractors. The licensee will maintain an electronic record to include in relation to each waste stream:

•	The name of the company which collected the waste stream(s),		
•	• The facility where the waste(s) is to be recycled / reused or disposed of, including the site name and permit/waste licence number of the site,		
 The respective end market for the waste stream(s), 			
Document(s) Reference:			

D.17 Animal By-Products [Article 10 (1) (w)]

Does the facility biologically treat animal by-products within the meaning of Regulation (EC) No. 1069/2009 as amended (Animal by-products Regulations)?

Yes 🗌

No 🛛

If yes, please supply details of any application made to the Minister for Agriculture and Food for veterinary authorisation for the facility.

Document(s)	
Reference:	

Section E: Facility Setting.

E.1 Proximity to European or designated sites [Article 10 (1) (x)]

Is the proposed facility located in, or adjacent to, or impinge upon any European sites (for example Special Area of Conservation (SAC), Special Protection Area (SPA) or Ramsar)? Does the facility sit within any other designated sites (for example Natural Heritage Areas (NHA))?

Designation	Yes	No
Special Area of Conservation (SACs)	Х	
Special Protection Area (SPAs)	Х	
Ramsar		Х
Natural Heritage Areas (NHAs)		Х
Nature Reserves		Х
Refuge for Flora or Fauna		Х
Wildfowl Sanctuaries		Х
Management Agreements ¹		Х

If yes, please give details of the sites and identify on a map their location relative to site of the activity:

Affected	Name of site	Site Code	Distance (km)
Sites:	Coole-Garryland complex	0252	1.0
	Coole-Garryland SPA	4107	1.4
	Newhall-Ballylee Turlough SAC	2293	3.1
	East Burren complex	1926	3.4
	Caherglassaun Turlough SAC	0238	3.8
	Ballinduff Turlough SAC	2295	4.0
	Slieve Aughty SPA	4168	4.2
	Lough Cutra SAC	0299	4.4
	Lough Cutra SPA	4056	4.4
	Cahermore Turlough SAC	2294	5.0

¹ The Wildlife Act 1976, enables the Minister to enter into a voluntary management agreement with private landowners. Under these agreements landowners will manage their lands to ensure that desirable wildlife habitats are protected. The number and type of such agreements depends on the resources available to the Department at any time

	Termon Lough SAC	1321	5.3
	Lough Coy SAC	2117	5.5
	Peterswell Turlough SAC	0318	5.7
	Drummin Wood SAC	2181	6.8
	Gortacarnaun Wood SAC	2180	6.9
	Ardrahan Grassland SAC	2244	8.2
	Inner Galway Bay SPA	4031	9.5
	Galway Bay complex	0268	9.5
	Lough Fingal complex	0606	10.5
	Sonnagh Bog SAC	1913	11.1
	Castletaylor complex SAC	0242	11.3
		Nature impact Statemen nd map of the location o n the area.	
Document(s) Reference:	Gort NIS Rev 2		

E.2 Water Catchment [Article 10 (1) (aa)]

Is the site located in the immediate catchment of a water course²?

Yes	\boxtimes

No 🗌

If yes, please supply details of the flood studies undertaken to ensure that the potential for increased run-off or contamination of the watercourse is adequately mitigated.

² Local Government (Water Pollution) Act, 1977 defines "waters" to include the following:

⁽*a*) any (or any part of any) river, stream, lake, canal, reservoir, aquifer, pond, watercourse or other inland waters, whether natural or artificial,

⁽b) any tidal waters, and

⁽c) where the context permits, any beach, river bank and salt marsh or other area which is contiguous to anything mentioned in paragraph (a) or (b), and the channel or bed of anything mentioned in paragraph (a) which is for the time being dry,

A Site Specific Flood Risk (SSFRA) assessment, appropriate to the type and scale of development proposed, and in accordance with 'The Planning System and Flood Risk Management Guidelines –DoEHLG-2009' has been undertaken. The recommendation from the report was in order to ensure sustainable development of the site and to allow for potential future climate change it is recommended that the proposed Civic Amenity Centre is constructed to a minimum150mm above the 1 in 100 year (1% AEP) flood level of 19.315m OD in the Kinincha River to a level of 19.465m OD.

Document(s)	Site Specific Flood Risk Assessment
Reference:	

E.3 Land Use

Please provide details of the following:

Current use of the land:	Not currently in use.
Historic Use of the Land:	The site was formerly the old wastewater treatment plant which was decommissioned and demolished in the 1980's
Condition of the land (for example contamination):	Brownfield
Adjacent land use:	North: Gort Municipal Wastewater Treatment Plant
	South: Agricultural Land
	East: Agricultural Land
	West: Public Road

E.4 Correspondence with Minister/National Parks and Wildlife Service [Article 10 (1) (z)]

Please supply details of any discussions or correspondence which have taken place with the Minister for the Environment, Heritage and Local Government and/or the National Parks and Wildlife Service.

A Nature impact statement was prepared as part of planning application and the National Parks and Wildlife services were one of the prescribed bodies consulted.

Document(s) Reference:	

E.5 Biodiversity [Article 10 (1) (y)]

Please provide details of the biodiversity of the site/land.

As part of the planning process a Nature impact assessment was prepared,		
blease see attached document for information on biodiversity of the site and		
surrounding environment.		

Document(s)	Gort NIS Rev2
Reference:	

Section F: Additional Information.

F.1 Additional Information

If there is additional information which the applicant feels may be required by the Agency in making its decision and any information identified as part of preapplication consultation, should be included here.

Supporting documents may be provided.

Attached Documents to support application		
1. An Bord Pleanála Inspector's Report		
2. An Bord Pleanála Order		
3. Civic Amenity Site Bat Survey		
4. Gort NIS Rev 2		
5. EIA Screening		
6. Site Specific Flood Risk Assessment		
Document(s) Reference:		

Section G: Statutory Declaration

I declare that the information given in the application by (Legal Entity)

Galway County Council for the purpose of obtaining a certificate of registration is correct, and that no information which is required to be included in the said application has been omitted.

I make this solemn declaration conscientiously believing the same to be true and by virtue of the Statutory Declarations Act 1938.

I authorise the Environmental Protection Agency to make any enquiries from official sources as it may consider necessary for the purpose of determining this application and, pursuant to section 8 of the Data Protection Act 1988, I consent to the disclosure of details of convictions for relevant offences specified under article 10 of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended.

Signature: A. Gallyan ANGELA GALLIGAN

Name (block capitals)

WARNING: Any person who gives false or misleading information for the purpose of obtaining a certificate of registration renders themselves liable to severe penalties.

APPENDICES

1. CHECKLIST OF INFORMATION TO BE SUPPLIED WITH APPLICATION

Information required	Article	Included
Details of any court hearing, case, nature of the offence and any penalty or requirements imposed by the court.	10(1)	
Where the applicant is a person or partnership, include details of any such conviction where the person or partner was at any time within the last 10 years prior to this application, a director, manager, company secretary or similar officer for a body corporate	10(1)	
Site location plan, with clearly marked site boundaries in red, and North point indicated, Ordnance survey reference sheet number(s), the site elevation with reference to the ordnance datum used must be included	10(3)(c)	\boxtimes
Proposed site layout must be included, with the North point indicated and site dimensions in metres. This plan should include all necessary monitoring and sampling point locations, and any emission point(s) clearly marked. There should be a clearly legible key for the identification of the relevant points. Ordnance survey reference sheet number(s), the site elevation with reference to the ordnance datum used must be included.	10(3)(c) (ii) and (iii)	
All maps/drawings/plans must be no larger than A3 size and scaled appropriately such that they are clearly legible. In exceptional circumstances, where A3 is considered inadequate, a larger size may be requested		
The correct application fee in accordance with article 42 and as specified in the fifth schedule of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended.	10(3)(f)	

2. DISPOSAL AND RECOVERY ACTIVITIES AS PER THE THIRD AND FOURTH SCHEDULES OF THE WASTE MANAGEMENT ACTS 1996AS AMENDED

THIRD SCHEDULE OF WASTE MANAGEMENT ACTS 1996 as amended DISPOSAL OPERATIONS

- <u>D1</u> Deposit into or on to land (e.g. landfill, etc.)
- <u>D2</u> Land treatment (e.g. biodegradation of liquid or sludgy discards in soils, etc.)
- <u>D 3</u> Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)
- <u>D 4</u> Surface impoundment (e.g. placement of liquid or sludgy discards into pits, ponds or lagoons, etc.)
- <u>D 5</u> Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)
- <u>D 6</u> Release into a water body except seas/oceans
- <u>D7</u> Release to seas/oceans including sea-bed insertion
- <u>D 8</u> Biological treatment not specified elsewhere in this Schedule which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12
- <u>D 9</u> Physico-chemical treatment not specified elsewhere in this Schedule which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12 (e.g. evaporation, drying, calcination, etc.)
- <u>D 10</u> Incineration on land
- <u>D 11</u> Incineration at sea (this operation is prohibited by EU legislation and international conventions)
- <u>D 12</u> Permanent storage (e.g. emplacement of containers in a mine, etc.)
- <u>D 13</u> Blending or mixing prior to submission to any of the operations numbered D 1 to D 12 (if there is not other D code appropriate, this can include preliminary operations prior to disposal including pre-processing such as, amongst others, sorting, crushing, compacting, pelletising, drying, shredding, conditioning or separating prior to submission to any of the operations numbered D1 to D12)

- <u>D 14</u> Repackaging prior to submission to any of the operations numbered D 1 to D 13
- <u>D 15</u> Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5(1)), pending collection, on the site where the waste is produced).

FOURTH SCHEDULE OF WASTE MANAGEMENT ACTS 1996 as amended WASTE RECOVERY OPERATIONS

<u>R 1</u> Use principally as a fuel or other means to generate energy: This includes incineration facilities dedicated to the processing of municipal solid waste only where their energy efficiency is equal to or above:

- 0.60 for installations in operation and permitted in accordance with applicable Community acts before 1 January 2009,

- 0.65 for installations permitted after 31 December 2008,

using the following formula, applied in accordance with the reference document on Best Available Techniques for Waste Incineration:

Energy efficiency = (Ep - (Ef + Ei)/(0.97x(Ew+Ef)))

where -

'Ep' means annual energy produced as heat or electricity calculated with energy in the form of electricity being multiplied by 2.6 and heat produced for commercial use multiplied by 1.1(GJ/year),

'Ef' means annual energy input to the system from fuels contributing to the production of steam (GJ/year),

'Ew' means annual energy contained in the treated waste calculated using the net calorific value of the waste (GJ/year),

'Ei' means annual energy imported excluding Ew and Ef(GJ/year), '0.97' is a factor accounting for energy losses due to bottom ash and radiation.

The energy efficiency formula value will be multiplied by a climate correction factor (CCF) shown below:

1. CCF for installations in operation and permitted in accordance with applicable

Union legislation before 1September 2015.

CCF = 1 if HDD greater than or equal to3350

CCF = 1.25 if HDD less than or equal to 2150

CCF = -(0.25/1200) HDD + 1.698 when greater than 2150 and less than 3350

2. CCF for installations permitted after 31 August 2015 and for installations under paragraph 1 above after 31 December 2029:

CCF = 1 if HDD greater than or equal to 3350

CCF = 1.12 if HDD less than or equal to 2150

CCF = -(0.12/1200) HDD + 1.335 when greater than 2150 and less than 3350 (The resulting value of CCF will be rounded at three decimal places).

The value of HDD (Heating Degree Days) should be taken as the average of annual HDD values for the incineration facility location, calculated for a period of 20 consecutive years before the year for which CCF is calculated. For the calculation of the value of HDD the following method established by Eurostat should be applied:

HDD is equal to $(18^{\circ}C - Tm) d$ if Tm is lower than or equal to $15^{\circ}C$ (heating threshold) and is nil if Tm is greater than $15^{\circ}C$; where Tm is the mean (Tmin+Tmax/2) outdoor temperature over a period of d days.

Calculations are to be executed on a daily basis (d= 1), added up to a year.

- <u>R2</u> Solvent reclamation/regeneration
- <u>R 3</u> Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes), which includes gasification and pyrolisis using the components as chemicals
- <u>R4</u> Recycling/reclamation of metals and metal compounds
- <u>R 5</u> Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials
- <u>R6</u> Regeneration of acids or bases
- <u>R7</u> Recovery of components used for pollution abatement
- <u>R 8</u> Recovery of components from catalysts
- <u>R 9</u> Oil re-refining or other reuses of oil
- <u>R 10</u> Land treatment resulting in benefit to agriculture or ecological improvement
- <u>R 11</u> Use of waste obtained from any of the operations numbered R 1 to R 10
- <u>R 12</u> Exchange of waste for submission to any of the operations numbered R 1 to R 11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as, amongst others, dismantling, sorting, crushing, compacting, pelletising, drying,

shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)

<u>R 13</u> Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5(1)), pending collection, on the site where the waste is produced).

3. THIRD SCHEDULE PART II

Extract from the Waste Management (Facility Permit and Registration) Amendment Regulations, 2007 as amended

THIRD SCHEDULE

PART II

CLASSES OF ACTIVITY SUBJECT TO REGISTRATION WITH LOCAL AUTHORITY OR THE AGENCY

Article 6

The carrying on by a person at a facility of any of the following activities, provided that -

- (1) the activity is not an activity which is carried on adjacent to, a facility at which a licensable activity is being carried on by the same legal entity, and
- (2) In the cases of Class 5 and Class 6, the upper limits on the amount of waste, which may be accepted, shall relate to -
 - (a) the total quantity of waste which has been received and is proposed to be accepted at the facility at any time, or
 - (b) in the case of an activity which is carried on in, on or adjacent to, a facility at which a waste-related activity is being carried on which is the subject of a waste facility permit or certificate of registration, the total quantity of waste which has been received at both the facility itself and all such facilities at any time.

CLASS NO.	DESCRIPTION
1.	The storage, pending collection, of household hazardous waste (other than WEEE) at a civic amenity facility, recycling centre or central collection point, where not otherwise regulated by a waste licence or waste facility permit for the purpose of onward transport and submission to recovery at an authorised facility where-
	(a) annual intake shall not exceed -
	(i) in the case of liquid waste, 25,000 litres
	(ii) in the case of non-liquid waste, 25 tonnes, and
	(b) the maximum period of storage of waste does not exceed 30 days.
2.	The reception and temporary storage of waste (other than WEEE) deposited by members of the public at a central collection point (including a temporary central collection point) when such activity is undertaken by, on behalf of, or with the approval of the local authority, where the maximum amount of waste stored at any time does not exceed 1,000 tonnes.
3.	The reception and interim storage of crashed or immobilised vehicles, other than end-of-life-vehicles, pending decisions by the registered owners of these vehicles, or as appropriate, by an authorised person of a local authority, or a member of An Garda Síochána on whether the vehicles are to be classed as

	end-of-life vehicles. The number of vehicles stored at any one time shall not exceed 6 at any one location and at any one time.
4.	Reception and temporary storage, pending collection for recovery of – (e) less than 1000 kilograms of used batteries and accumulators, or
	 (f) less than 10 tonnes of used automotive batteries and accumulators, or used industrial batteries and accumulators, or
	 (g) less than 1 tonne of discarded equipment containing chlorofluorocarbons (other than WEEE), or
	(h) less than
	 (i) 540 cubic metres of household WEEE, (ii) 12,000 units of WEEE categories in accordance with Category 5 of schedule 1 of S.I. No. 149/2014 European Union (Waste Electrical and Electronic Equipment) Regulations 2014 or, as appropriate (iii) 300 kilograms of mobile phones,
	for the purpose of onward transport to an authorised treatment facility of WEEE when undertaken in accordance with the requirements of article 39 of the Waste Management (Waste Electrical and Electronic Equipment) Regulations 2005.
5.	Recovery of excavation or dredge spoil, comprising natural materials of clay, silt, sand, gravel or stone and which comes within the meaning of inert waste, through deposition for the purposes of the improvement or development of land and the total quantity of waste recovered at the site shall not exceed 25,000 tonnes.
6.	Recovery of inert waste (other than excavations or dredgings comprising natural materials of clay, silt, sand, gravel or stone), for the purpose of the improvement or development of land and the total quantity of waste recovered at the site shall not exceed 10,000 tonnes.
7.	Recovery of inert waste arising from construction and demolition activity, including concrete, bricks, tiles, or other such similar material, at a facility (excluding the improvement or development of land) where –
	(a) the annual intake shall not exceed 10,000 tonnes, and
	(b) the maximum quantity of residual waste consigned from the facility for submission to disposal at an authorised facility shall not exceed 15% of the annual intake.
8	This is a spare class.
9	The storage at the place of extraction, for an indefinite length of time to await possible use for site restoration of waste material arising from quarrying or excavation where –
	(a) conditions on waste management have not been imposed under section 261 of the Planning and Development Act 2000, as amended, and
	(b) such material is in a chemically unaltered state.
10.	The reception, storage and transfer of waste by a local authority, not mentioned elsewhere in this schedule, where the annual intake does not exceed 10,000 tonnes, and –
	(a) the maximum amount of waste dispatched from the facility for onward transport and disposal does not exceed 1,500 tonnes per annum, and
	(b) a period of storage of waste for disposal does not exceed 30 days.
11.	The reception, storage and biological treatment of biowaste by a local authority, not mentioned elsewhere in this schedule, where –

	(a) the annual intake does not exceed 5,000 tonnes, and
	(b) the maximum amount of biowaste, compost and digestate held at a composting facility does not exceed 2,000 tonnes at any time.
12.	The storage and biological treatment on the premises where it is produced, of biowaste, where –
	(a) the amount stored and treated does not exceed 50 tonnes per annum, and
	(b) the maximum amount of biowaste, compost and digestate held at the facility at any time does not exceed 20 tonnes.
13	Recovery of organic waste, other than manure and sludge when used in agriculture for the purposes of benefit to agriculture (including energy crops), silviculture or ecological improvement, where the total quantity of organic waste recovered at the facility shall not exceed 1,000 tonnes per annum.
14.	The reception and temporary storage of –
	(a) waste, returned or recovered refrigerant gases in refrigerant containers, or
	(b) waste, returned or recovered halons in halon containers, or
	(c) waste, returned or recovered fluorinated greenhouse gases in fluorinated greenhouse gas containers,
	pending collection or onward transport prior to submission to recycling, reclamation or destruction in accordance with the relevant legislative requirements for the specific type of refrigerant gas, halon or fluorinated greenhouse gas, where recovery has the meaning assigned to it under Regulation (EC) No.1005/2009 and Regulation (EC) No. 517/2014 and where the total quantity stored at any one time on a premises does not exceed 18 tonnes.

Note: Where the waste-related activities being undertaken within a facility encompass a number of the classes as set out within part II of the third schedule, the quantity of waste concerned shall be taken as meaning the total quantity of waste accepted at the facility taking account of inputs relating to all classes of activity and compared to the threshold of the principal class.