

# Certificate of Authorisation Application Form

Waste Management (Certification of Historic Unlicenced Waste Disposal and Recovery Activity) Regulations, 2008



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#### NOTES APPLICATION GUIDANCE

must be completed in accordance This application the guidance notes each section of the application below and the instructions accompanying form.

This form is for the purpose of making an application for a Certificate of in accordance with Regulation 7 (1) of the Waste Management Authorisation (Certification Historic Unlicenced Waste Disposal and Recovery of Activity) 2008 (hereinafter Regulations'). A valid Regulations, referred to as 'the application must, as a minimum, prescribed in Regulation contain the information 7(2) of the Regulations.

The applicant must conform to the format set out in this application form and accompanying instructions. Each page of the completed application form must be numbered, e.g. page 5 of 20, etc. The basic information should be supplied in the spaces given in the application form, with supporting documentation supplied as as specified. All sections of the form must be completed. Where a attachments, the words "not applicable" section is not relevant to the application, should be "N/A" should not be used. clearly written. The abbreviation

(required under Regulation 6(1) of the Regulations) shall be The Risk Assessment D.1 to this application Sform. Risk Assessments submitted in full as Attachment are to be carried out in accordance with the 'Code of Practice - Environmental Risk Assessment for Unregulated Waste Disposat Sites' (hereinafter referred to as redfor the Code of Practice).

must be no larger than A3 size and scaled appropriately All maps/drawings/plans such that they are clearly legible. circumstances, where A3 is a larger size may be requested by the Agency. considered inadequate, ofcopytie

All drawings should

- be titled and dated;
- have a unique reference number and be signed by a clearly identifiable person; and
- indicate a scale and the direction of north.

Information supplied on this application, including supporting documentation, will be put on public display and open to inspection by any person. Should the applicant consider information to be confidential, this information should be submitted in a separate enclosure bearing the legend "In the event that this is deemed not to be held as confidential, it must be returned to ..... ". information In the event that 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 Application Form, where relevant.

An original signed application form shall be submitted together with copy, including (Risk Assessment, Screening for Appropriate Assessment (or a Natura Impact Statement if required)). The application shall also be provided on 2 CD-ROMs in searchable PDF format (individual files should be no larger than 50MB in size).

It should be noted that it will not be possible to process or determine the application until the required documents have been provided in sufficient detail and to a satisfactory standard.

This document does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the Waste Management (Certification of Historic Unlicenced Waste Disposal and Recovery Activity) Regulations 2008 (S.I. No. 524 of 2008).

Consent of conviet on purposes only any other use.

#### CHECKLIST

Regulation 7(2) of the Waste Management (Certification of Historic Unlicenced Waste Disposal and Recovery Activity) Regulations 2008 sets out the information in all cases, accompany an application a Certificate which must, for of Authorisation. In order to ensure that the application fully complies with the legal 7(2) of the 2008 Regulations requirements of Regulation and the Code of Practice, all applicants should use the following checklist.

In each case, refer to the section or attachment number of your application which contains the information requested.

The following checklist will be applied to the application as detailed below:

Requirement	of	Location in application form	Applicant	EPA
Regulations		or attachment no.		
Article 7(2) (a)		Section C.1 and attachment C.1	<b>_</b>	2
Article 7(2) (b)		Section B.1 and attachment B.1	$\checkmark$	
Article 7(2) (c)		Section C.4 and attachment C.4	$\checkmark$	
Article 7(2) (d)		Section C.2	√	
Article 7(2) (e)		Attachment C.1	✓	
Article 7(2) (f)		Section D and attachment D.1	✓	
Article 7(2) (g)		Section C.5 and attachment D.1	· √	
Article 7(2) (h)		Section D and attackinent D.1		
			•	

requirement Regulation 7(2) (h) outlines for a risk assessment and the the following checklists will applied appropriate be to the risk assessment, or Natura simpact assessment screening Statement and remediation strategy: Consent Tier 1 Risk Assessment:

Requirement	Section or	Applicant	EPA
	attachment no.		
Conceptual site model.	Attachment D1: Appendix A		
Identification of conservation areas, foreshore areas or other relevant designations.	Attachment D1: Section 4	$\checkmark$	
SPRs <sup>1</sup> and SPR linkages: justified and scored.	Attachment D1: Section 4	$\checkmark$	· 🗆
Tier 1 risk classification. Risk: High Risk (Class A)	Attachment D1: Section 4. High Risk (Class A)	✓	

#### Tier 2 Risk Assessment:

Requirement	Section	or	Applicant	EPA	
	attachment	no.			
Walk over survey checklist.	Attachment D1:	Appendix A	$\checkmark$		
Justification for chosen site investigations (SI) SI methods and sampling	Attachment D1	Section 5	✓.		

SPR = Source/Hazard – Pathway – Receptor.

Requirement	Section or	Applicant	EPA
	attachment no.		_
strategies.			
Justification for any SPR linkage not	Not Applicable	<b>\</b>	
investigated as part of the SI.		v	
Description of how the matrix was	Attachment D1: Section 5	<u> </u>	
used.		•	
SI result comparison against the	Attachment D1: Section	<b>_</b>	
requirements of the EC	5.4.3, Section 6.7.5, Section	•	
Environmental Objectives (Surface	7.4 & Appendix F		
Waters) Regulations 2009.			
SI result comparison against the requirements of the EC	Attachment D1: Section 5.4.2, Section 6.7.3, Section		
	7.3 & Appendix F	./	
(Groundwater) Regulations 2010.		v	
SI result comparison against the	Attachment D1: Section		·
guidance document 'Guidance on the		$\checkmark$	
Authorisation of Discharges to	7.3 & Appendix F		
Groundwater', EPA 2011.			
SI result comparison against the	Attachment D1: Section	./	·
Department of the Environment	5.4.6, Section 6.3.2, Section	V	
publication on the 'Protection of New	7.5 other		
Buildings and Occupants from	7.5 officially and a section of the section		
Landfill Gas' (1994).			
Justification for any conclusions	Attachment D1: Section 7-9	$\checkmark$	
drawn from the comparison of Si	whet		
results to current standards.			-
	Attachment D1: Section 7-	$\checkmark$	
each SPR linkage and justification of for any conclusions drawn.	10		
			<u> </u>
- 0	Attachment D1: Section 7-	$\checkmark$	
each SPR linkage.			

Appropriate Assessment (AA):

Requirement	Section	or	Applicant	EPA
5	attachment D1: Attachment D1: Section 2	no. Appendix I,	√	
0	Attachment D1: Section 6	Appendix I,	√	

Requirement	Section or attachment no.	Applicant	EPA
Statement.	Not Applicable as per Attachment D1: Appendix I Section 6	$\checkmark$	
Stage 2 of the Appropriate	Not Applicable as per Attachment D1: Appendix I Section 6	√	

Tier 3 Risk Assessment:

Requirement	Section	or	Applicant	EPA
	attachment	no.		
Refined conceptual site model.	Attachment D1:	Section 7 &		
	Drawing No. 19	•	v	
		115°.		
SPRs and SPR linkages: justified and	Attachment D1:	Section 7 &	./	
scored.	Appendix B and	-	v	
Tier 3 risk classification and	Attachment D1:	Section 7 &	./	
justification. Risk: Moderate Risk (Class B)	9. Moderate Risk	< (Class B)	v	
Generic Quantitative Risk	Attachment D1:	Section 8	./	
Assessment (QRA)	10 10		~	
Detailed QRA.	Not Applicable	•	$\checkmark$	
Justification for generic QRA/detailed	Attachment D1:	Section 8	1	
QRA. Conset			<b>v</b>	
Overall site risk evaluation.	Attachment D1:	Section 10		

Remediation Strategy:

Requirement	Section or	Applicant	EPA
	attachment no.		
Description of remediation works.	Attachment D1: Section 12	$\checkmark$	
	Not Applicable. Refer to Attachment D1: Section 12	$\checkmark$	
	Not Applicable. Refer to Attachment D1: Section 12	$\checkmark$	
	Not Applicable. Refer to Attachment D1: Section 12	$\checkmark$	

Requirement	Section attachment	or no.	Applicant	EPA
<i>Landfill Gas</i> ', EPA 2011 and justification for any departure from the report.	attacimient	<u> </u>		
	Not Applicable. Attachment D1:		$\checkmark$	
	Not Applicable. Attachment D1:	-	$\checkmark$	
•	Not Applicable. Attachment D1:		$\checkmark$	
•	Not Applicable. Attachment D1:	_	$\checkmark$	

## Monitoring Programme:

Monitoring Programme:	Section to any other use.		
Requirement		Applicant	EPA
related sampling plan for any on going or long-term monitoring for assessment programme required to	attactment no. Annual validation sampling as per Attachment D1: Section 10 for Surfacewater, Groundwater, Leachate and Landfill Gas. Parameters in line with Appendix C of <i>'Landfill Monitoring Manual'</i> , EPA 2003	✓	
MONITOTINO MANUAL. EPA 2003 AND	<i>'Landfill Monitoring Manual'</i> , EPA 2003, specifies greater frequency but the conclusion in Attachment D1: Section 9, that pollutant linkages no longer exist justifies relaxation to annual	$\checkmark$	
	Not Applicable. Refer to Attachment D1: Section 12	$\checkmark$	

### SECTION A: NON-TECHNICAL SUMMARY

A non-technical summary of the application is to be included here. The summary should identify all environmental impacts of significance associated with the site.

The following information must be included in the non-technical summary:

A description of:

- The site location.
- A brief history of the site, types and volumes of waste deposited, duration of disposal activities and date of cessation.
- The hydrogeology and ecology of the site and surrounding area, to include protected areas.
- Risk category of the site
- Actual and potential environmental impacts.
- Proposed remediation including timescale.

Supporting information should form Attachment A.1.

Consent of copyright owner required for any other use

#### SECTION B: GENERAL

#### B.1. Applicant's **Details**

Only application documentation submitted by the applicant and by the nominated person will be deemed to have come from the applicant.

Name*:	Kildare County Council
Address:	Aras Chill Dara
	Devoy Park
	Naas,
	Co. Kildare, W91 X77F
Tel:	045-980200
Fax:	
e-mail:	customercare@kildarecoco.ie

#### Name and Address for Correspondence

	. N <sup>2</sup>				
*Full name ar	nd address of the local authority making the applications?				
Name and	Address for Correspondence				
Name*:	Micheál Mac Giolla Coda				
Address:	Environment Section				
	Kildare County Council &				
	Aras Chill Dara, Devoy Park, Naas, Co. Kildare				
Tel:	045-980828				
Fax:					
e-mail:	mmacgiollacoda@kildarecoco.ie				
*This also del	he the name of the names naminated by the least outhering for the				

\*This should be the name of the person nominated by the local authority for the purposes of this application.

#### **Co-Applicant's** Details

Name*:	Not Applicable	
Address:		
Tel:		
Fax:		
e-mail:		

\*This should be the name of a local authority, other than the lead authority, where a site lies in more than one local authority functional area.

#### Name of Qualified Person

by a suitably Site investigations must be supervised qualified, trained and experienced person. Section 2.3 of the Code of Practice sets out the requirements in this regard, which should be observed by local authorities. The Code of Practice states that, the fact that a local authority will be in position to carry out much notwithstanding using in-house of the risk assessment resources, "a suitably qualified, trained and experienced person, who is a registered professional with chartered status (or equivalent) awarded by a relevant professional body, and who has successfully supervise conducted the Site Investigations risk assessments at other sites, should ... and be used to carry out the risk assessment." Please provide the name of the qualified person, in-house or external, used for this risk assessment.

M.Sc in Engineering Geology
Institute of Geologists of Ireland (IGI)
Malone O'Regan Environmental
Ground Floor- Unit 3, Bracken Business Park
Bracken Road, Sandyford, Dublin 18
D18 V32Y
01-5677655
CONTOUR SEA
thomasvm@mores.ie
ite the applicant(s) is the registered owner of the land (please check):

#### Interest in Site

Landowner		nsent
Landowner (part)		Cor
Not Landowner	<b>√</b>	

Provide the name and address of the current owner(s) and lessees of the land. An scaled drawing (≤A3) outlining the land ownership should be included appropriately in Attachment B.1.

Name:	Private Ownership
Address:	
Tel:	
Fax:	
e-mail:	

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

Name:	Ť – – – – – – – – – – – – – – – – – – –
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Fax: e-mail:	
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B.2. Fees	Conserv

## B.2. Fees

Appropriate	Fee (€5,000)	Included	Yes	No
			✓	

#### SECTION C: SITE DETAILS

#### C.1. Site Location

Name:	Prusselstown (Former Refuse Depot)
Address*:	Athy
	Co. Kildare
	-
Tel:	
Fax:	
e-mail:	

\* Include any townland

**Attachment C.1.** should contain appropriately scaled drawings or maps ( $\leq$ A3) showing the site location in the context of its surroundings and clearly highlighting the site boundary.

# C.2. Unauthorised Waste Sites Register (Section 22) – Site Boundary and Site Code

State that the site has been recorded on the online Section 22 Register at <u>www.epa.ie/uwsr</u> and that the boundary prawn of the site represents the full extent of the site.

Following the Tier 2 and Tier 3 site investigations, if the extent of the site is determined to be greater of tess than that initially recorded in the Section 22 Register, then the boundary must be amended accordingly.

		, dro		
Finalised	boundary	entered win Section	22 Register?	$\checkmark$

Provide the unique code assigned to the site in the Section 22 Register

Site Code S22- 02508

Provide a six-digit National Grid Reference for the site location

Grid	269761	Е	194740	Ν
Reference				

Confirm the following waste details entered on the Section 22 Register:

• State which type of waste activity was carried out at the site (please check):

Disposal	$\checkmark$
Recovery	-

State the principal waste type at the site (please check): ٠

C&D	$\checkmark$
Industrial	
Municipal	
Pre 1977	•
Unknown	

State any additional waste types at the site (please check): •

Agriculture		
C&D	ŀ	
Dredged Soil	ŀ	
ELV/Scrap Metal	1	
Hazardous	•	
Industrial	1	
Mining		
Municipal	$\checkmark$	
Municipal Sludge	•	
Other	•	atter
		waste is present at the site (please check):
State whether or not haza	ardous	waste is present at the site (please check):
		Philedur.
Present on site		ction not
Not present on site	V MAR	

Present on site	non.
	Chr. N
Not present on site	1 8 5
	V . Or jak
	A 7 - 97

Estimate the total quantity of waste at the site (tonnes): •

Total waste	quantity	160,888tonnes
at the site:		100,00010111103

Provide the start date and end date of waste activities at the site: ٠

Start date	1981
End date	1982

## C.3. Risk Category

State which Risk Category\* the site belongs to (please check):

Class A (High)	
Class B (Moderate)	<.
Class C (Low)	-

\*See Chapter 4, Code of Practice (as required under Section 6(2) of the Regulations)

### C.4. Land Use

Provide details of the current use of the land on which the closed landfill is situate.

**Attachment C.4.** should detail this information or refer to the specific section of the risk assessment documentation where this information is contained.

#### C.5. Types and quantities of waste deposited

Provide details of the types and estimated quantities of waste deposited at the site.

**Attachment C.5.** should detail this information or refer to the specific section of the risk assessment documentation where this information is contained.

In addition, state whether the types and quantities of waste which have been recorded on the online Section 22 Register at <u>www.epa.ie/uwsr</u> represent the final estimated quantities at the site.

Following the Tier 2 and Tier 3 site investigations, if the type and quantities of waste are determined to be greater or less than that initially recorded in the Section 22 Register, then these quantities must be amended accordingly.

Finalised estimate of waste types and quantities entered in Section 22 Register

#### SECTION D: RISK ASSESSMENT

For sites which have been assigned risk category Class A (High Risk) or Class B (Moderate Risk) during the Tier 1 assessment, a full risk assessment (Tier 1, 2 and 3) must be carried out. Class C (Low Risk) sites must have, as a minimum, Tier 1 and exploratory Tier 2 assessments. All sections of the risk assessment must be included as part of this application, including any part of the Tier 1 assessment carried out using the EPA Section 22 Register risk assessment tool at www.epa.ie/uwsr.

For all sites, a proposal detailing necessary measures for remediation, risk attenuation and site restoration must be provided, and must as a minimum contain the following information:

- Details of all necessary measures proposed, including a statement of the impact of the remediation measures. Proposed measures must clearly address all risks identified in the revised Conceptual Site Model for the site. This should also include details of alternative measures considered and reasons for rejection of same, where applicable.
- Schedule for completion of the proposed necessary measures, including a timeframe for the submission of a validation or report.
- Details of any ongoing or long-term monitoring or assessment programme which may be required to evaluate and ensure the effectiveness of the necessary measures as carried out.

copies be submitted. The Two of the risk assessment shall risk PDF assessment shall also be provided on two CD-ROMs in searchable format. ent

The Risk Assessment should be submitted as Attachment D.1.

#### SECTION E: APPROPRIATE ASSESSMENT

In addition to the foregoing, all sites (whether low, moderate or high risk) should be subject to screening for Appropriate Assessment in accordance with the European Communities (Birds and Natural Habitats) Regulations 2011 (S.I. No. 477 of 2011). The results of any such screening should be submitted as part of this application. The screening should demonstrate whether the project is/is not likely, whether individually or in combination with other plans or projects, to have significant effects on any European Site or sites as defined in Regulation 2(1) of the Habitats Regulations (S.I. No. 477 of 2011) having regard to best scientific Where, knowledge and its conservation objectives. based on the Stage 1 it is considered that an appropriate screening. assessment is not required, а reasoned response should be provided.

Where screening has determined that an appropriate assessment is required, an appropriate assessment in accordance with Article 6(3) of the Habitats Directive (92/43/EEC) should be completed and a copy of the Natura Impact Statement The assessment submitted as part of this application. should consider the following impacts on any European Site(s):

- 1. The impact of the existing landfill on European sites;
- 2. The cumulative effects of the project combined with other plans or projects that might impact on the European site or sites;
- 3. An assessment of the implications of the project for the European site in view of the European site's conservation objectives;
- 4. The objectives of proposed remediation measures with regard to existing impacts identified in item 18
- 5. The impact on the European site of any physical works carried out at the closed landfill as part of the remediation plan;
- 6. Details of any mitigation measures proposed at or in relation to the European site, including timeframes for the implementation and monitoring of the measures; and
- 7. Natura Impact Statement conclusion statement. The statement should conclude whether the project will or will not adversely affect the integrity of the European site(s) having regard to its conservation objectives.

While the appropriate assessment is subject to a separate report (the Natura Impact Statement), it should be carried out in tandem with the overall risk assessment. This is to ensure that a holistic approach is undertaken, whereby all relevant appropriate assessment and risk assessment parameters are addressed and to ensure that the remediation measures proposed address all risks identified.

of Plans and Please refer to the guidance document 'Appropriate Assessment Projects in Ireland - Guidance for Planning Authorities', issued in 2009 by the Department of the Environment, Heritage and Local Government, and revised in 2010 with regard to this assessment. This document is available at: http://www.npws.ie/publications/archive/NPWS\_2009\_AA\_Guidance.pdf.

Two copies of the screening report and, where relevant, the Natura Impact Statement shall be submitted. The screening report/Natura Impact Statement shall also be provided on two CD-ROMs in searchable PDF format (no larger than 50MB for each electronic file).

The Appropriate Assessment (screening and, where relevant, Natura Impact Statement should be submitted as **Attachment E.1.** 

Consent of conviction purposes only, and other pse.

## SECTION F: DECLARATION

#### Declaration

I hereby make application for a Certificate of Authorisation pursuant to the provisions of the Waste Management (Certification of Historic Unlicenced Waste Disposal and Recovery Activity) Regulations, 2008 (S.I. No. 524 of 2008).

I certify that the information given in this application is truthful, accurate and complete and the enclosed Risk Assessment is a full and complete representation of all relevant work carried out in relation to the site in question.

I give consent to the EPA to copy this application for its own use and to make it available for inspection and copying by the public, both in the form of paper files available for inspection at EPA offices and via the EPA's website.

This consent relates to this application itself and to any further information or submission, whether provided by me as Applicant, any person acting on the Applicant's behalf, or any other person.

Signed by: (on behalf of the organisation)	Micheál MacGiollaCodan and other Date:	01/10/2020
Print signature name:	Micheál MacGiollaCoda	
Position in organisation:	Executive Engineer	
	Executive Engineer	

#### SECTION G: JOINT DECLARATION

#### Joint DeclarationNote1

for a Certificate of Authorisation I hereby make application pursuant to the provisions of the Waste Management (Certification of Historic Unlicenced Waste Disposal and Recovery Activity) Regulations, 2008 (S.I. No. 524 of 2008).

given in this application I certify that the information is truthful, accurate and complete and the enclosed Risk Assessment is a full and complete representation of all relevant work carried out in relation to the site in question.

I give consent to the EPA to copy this application for its own use and to make it available for inspection and copying by the public, both in the form of paper files available for inspection at EPA offices and via the EPA's website.

This consent relates to this application itself and to any further information or submission whether provided by me as Applicant, any person acting on the Applicant's behalf, or any other person.

#### Lead Authority

Lead Authority	e.	
Signed by :		:
(on behalf of the organisation)	2011 on the and	
Print signature name:	enosciel.	
Position in organisation:		
Co-Applicants	A CONT	
Signed by :	ON <sup>150</sup> Date	:
(on behalf of the organisation)	~	
Print signature name: _		
Position in organisation:		
Signed by :(on behalf of the organisation)	Date	:
Print signature name: _		
Position in organisation:		

Note 1: In the case of an application being lodged on behalf of more than one local authority the above declaration must be signed by all applicants.