

Certificate of Authorisation Form

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

EPA Ref. No:

Environmental Protection Agency

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APPLICATION GUIDANCE NOTES

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

This form is for the purpose of making an application for a Certificate in accordance with Regulation 7 (1) of the Waste Management Authorisation (Certification Historic Unlicenced Waste Disposal and Recovery of Activity) 2008 (hereinafter Regulations'). Regulations, referred to as ʻthe 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 attachments, as specified. All sections of the form must be completed. Where a section is not relevant to the application, the words "not applicable" should be clearly written. The abbreviation "N/A" should not be used.

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

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 that be requested by the Agency.

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, 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 is deemed not to be held as confidential, it must be returned to ". 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 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 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 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).

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CHECKLIST

Regulation 7(2) of the Waste Management (Certification of Historic Unlicenced Waste Disposal and Recovery Activity) Regulations 2008 sets out the information which must, in all cases, accompany an application for a Certificate of Authorisation. In order to ensure that the application fully complies with the legal requirements of Regulation 7(2) of the 2008 Regulations 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 Regulations	of	Location in application form or attachment no.	Applicant	EPA
Article 7(2) (a)		Section C.1 & attachment C.1	1	
Article 7(2) (b)		Section B.1 & attachment B.1	✓	
Article 7(2) (c)		Section C.4 & attachment C.4	✓	
Article 7(2) (d)		Section C.2	✓	
Article 7(2) (e)		Attachment C.1	✓	
Article 7(2) (f)		Section D & attachment D.1 Tier 2 Report	✓	
Article 7(2) (g)		Section C.5 & attachment 1 Tier 3 Vol. 1	√	
Article 7(2) (h)		Section D & attachment D.1 Tier 3 Report	√	

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

Requirement	Section or	Applicant	ΕΡΆ
	attachment no.		
Conceptual site model.	Attachment D1: Tier 1 Report	>	
Identification of conservation areas, foreshore areas or other relevant designations.	Attachment D1: Tier 1 Report	>	
SPRs¹ and SPR linkages: justified and scored.	Attachment D1: Tier 1 Report	>	
Tier 1 risk classification. Risk: High Risk (Class A)	Attachment D1: Tier 1 Report High Risk (Class A)	<	

Tier 2 Risk Assessment:

Requirement	Section or	Applicant	EPA
	attachment no.		
Walk over survey checklist.	Attachment D1: Tier 1 Report	✓	
Justification for chosen site investigations (SI) SI methods and sampling	Attachment D1: Tier 2 Report	✓.	

SPR = Source/Hazard - Pathway - Receptor.

Requirement	Section or	Applicant	EPA
	attachment no.		_
strategies.			
Justification for any SPR linkage not	Not Applicable		
investigated as part of the SI.		V	
Description of how the matrix was	Attachment D1: Tier 2 Report		П
used.		•	
SI result comparison against the	Attachment D1: Tier 2 Report,		
requirements of the EC	Section 2.7-2.10, & Appendix	•	
Environmental Objectives (Surface	D		
Waters) Regulations 2009.			
SI result comparison against the	Attachment D1: Tier 2 Report,		•
requirements of the EC	Section 2.7-2.10 & 3.5, &	,	
Environmental Objectives	Appendix D	√	
(Groundwater) Regulations 2010.			<u>.</u>
SI result comparison against the	Attachment D1: Tier 2 Report,		
guidance document 'Guidance on the	Section 2.7-2.10 & 3.5, &	•	
Authorisation of Discharges to	Appendix D		
Groundwater, EPA 2011.			
SI result comparison against the	Attachment D1: Tier 2 Report,	<u>√</u>	
Department of the Environment	Section 2.12 & 3.6, &	·	
publication on the 'Protection of New	Appendix F		
Buildings and Occupants from	Appendix 1		
Landfill Gas' (1994).	20°. 20°		
Justification for any conclusions	Attachment D1: Tier 2 Report,	√	
-C-	Section 4	•	
results to current standards.	n		
	Attachment D1: Tier 2 Report,		
each SPR linkage and justification, offor	Section 4	•	
any conclusions drawn.			
Justification for the risk Canking of	Attachment D1: Tier 2 Report,	<u> </u>	
each SPR linkage.	Section 4	•	
	_		

Appropriate Assessment (AA):

Requirement	Section	or	Applicant	EPA
	attachment	no.		
AA Stage 1 – Screening for Appropriate Assessment.	Attachment E1	•	✓	
Statement confirming the result of Stage 1 Screening, e.g. "The screening assessment (Stage 1) undertaken demonstrated that the project is/is not likely to have significant effects on the European site(s) having regard to its conservation objectives".	Attachment E1:	Section 3.3	✓	

Requirement	Section or	Applicant	EPA
	attachment no.		_
AA Stage 2 – Natura Impact Statement	Not Applicable as per Attachment E1: Section 3.3	✓	
Statement confirming the result of Stage 2 of the Appropriate Assessment, e.g. "The assessment (Stage 2) demonstrates that the project will/will not adversely affect the integrity of the European site(s) having regard to its conservation objectives".	Not Applicable as per Attachment E1: Section 3.3	✓	

Tier 3 Risk Assessment:

Requirement	Section or	Applicant	EPA
	attachment no.		
Refined conceptual site model.	Attachment D1: Tier 3 Report: Vol.1 Section 5-& Vol.2 Section 2	✓	
SPRs and SPR linkages: justified and scored.	Attachment D1: Tier 3 Report: Vol.1 Section 5 & Vol.2 Section 6	✓	. 🗆
Tier 3 risk classification and justification. Risk: Highest Risk (Class A)	Attachment D1: Tier 3 Report Vol.1 Section 5 & Wol.2 Section 6 Highest Risk	✓	
Generic Quantitative Risk Assessment (QRA)	Attachment D1: Tier 3 Report: Vol.1 Section 5 & Vol.2 Section 3	✓	
Assessment (QRA) Detailed QRA. Control of the con	Attachment D1: Tier 3 Report: Vol.2 Section 4	>	
Justification for generic QRA/detailed QRA.	Attachment D1: Tier 3 Report: Vol.2 Section 3.7	✓	
Overall site risk evaluation.	Attachment D1: Tier 3 . Report: Vol.1 Section 6-& Vol.2 Section 6	√	

Remediation Strategy:

Requirement	Section or	Applicant	EPA
	attachment no.		
Description of remediation works.	Attach D1: Remediation Plan	√	
·	Attachment D1: Remediation Plan: Section 2	✓	
Manual, EPA 1999 and justification for any departure from the manual.			
Comparison of the proposed remediation works against the	Attachment D1: Remediation Plan: Section 2	✓	
'Landfill Site Design Manual', EPA			
2000 and justification for any departure from the manual.			
remediation works against the report	Attachment D1: Remediation Plan: Section 3	✓	
on the 'Management of Low Levels of			

Requirement	Section or	Applicant	EPA
	attachment no.		
Landfill Gas', EPA 2011 and justification for any departure from the report.			
	Attachment D1: Remediation Plan: Section 2.3	√	
Date on which the proposed remediation works are due to be completed:	Early 2022	√	
Demonstration of how SPR linkages which have no remediation measures proposed will meet the requirements of a validation report.	Not Applicable. All SPR linkages have remediation measures proposed	√	
Date on which a completed validation report is proposed to be submitted to the Agency:	Early 2023	√	

Monitoring Programme:

Requirement	Section or	Applicant	EPA
Requirement	attachment no.	Арріїоції	LI A
which require analysis and the related sampling plan for any going or long-term monitoring for assessment programme required to	Attachment D1: Remediation Plan: Section 4.1. Parameters in line with Appendix C of 'Landfill Monitoring Manual', EPA 2003. Attachment D1: Remediation Plan: Section 3.5 for LFG.	✓	
Comparison of the proposed monitoring or assessment programme against the 'Landfill' Monitoring Manual', EPA 2003 and justification for any departure from the manual.	As per 'Landfill Monitoring Manual', EPA 2003,	√	
	Attachment D1: Remediation Plan: Section 2.3 Verification Plan	✓	

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.

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SECTION	B:	GENERAL
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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

^{*}Full name and address of the local authority making the application

Name and Address for Correspondence

Name*:	Micheál Mac Giolla Coda
Address:	Environment Section in the section i
	Kildare County Council
•	Aras Chill Dara, Devoy Park, Naas, Co. Kildare
Tel:	045-980828
Fax:	
e-mail:	mmacgiollacoda@kildarecoco.ie

^{*}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	
Name*: 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 of the risk assessment using in-house 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 the Site Investigations conducted 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.

Name:	Henning Moe
Qualification:	M.Sc in Hydrogeology
Professional Body:	Institute of Geologists of Ireland (IGI)
Address:	CDM Smith Ireland Ltd
ı	15 Wentworth
	Eblana Villas, Dublin 2
	D02 A611
Tel:	01-2321044
Fax:	College Services
e-mail:	dublin@cdmsmith.com

Interest in Site

is the registered owner of the land (please check): State whether the applicant(s)

Landowner	
Landowner (part)	
Not Landowner	✓

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
A .l.d	
Address:	
Tel:	
Fax:	
e-mail:	

Name:			•			
Address:	•					
Tel:	•					
Fax:	•					
e-mail:						
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Appropriate	ree (€3,000)	menuaea		1 53	NO]
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CECTION C. SIL DETAILS	SECTION C: SIT	E DETAILS
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C.1. Site Location

Name:	Digby Bridge	
Address*:	Barrettstown	
	Sallins	
	Co. Kildare	
Tel:		
Fax:		
e-mail:		

^{*} Include any townland

Attachment C.1. should contain appropriately scaled drawings or maps (≤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 solid Section 22 Register at www.epa.ie/uwsr and that the boundary 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 these than that initially recorded in the Section 22 Register, then the boundary must be amended accordingly.

	χ -		
Finalised boundary	entered in Section	22 Register?	\

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	286785	Е	223878	N	
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	>
Recovery	

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

C&D	
Industrial	
Municipal	1
Pre 1977	
Unknown	

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

Agriculture	
C&D	/
Dredged Soil	-
ELV/Scrap Metal	/
Hazardous	
Industrial	/
Mining	•
Municipal	
Municipal Sludge	
Other	

• State whether or not hazardous waste is present at the site (please check):

Present on site	. 0
	o Chi
	
Not present on site	Kill offic

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

Total waste	quantity	513,240tonnes
at the site:		010,240toffile5

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

Start date	1980
End date	1982

C.3. Risk Category

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

Class A (High)	V
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 www.epa.ie/uwsr 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 introduction or assessment programme
 which may be required to evaluate and ensure the effectiveness of the
 necessary measures as carried out:

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

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 it is considered that an appropriate assessment is not required, 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 submitted as part of this application. The assessment 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 1,000
- 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 of the Environment, Heritage and Local Government, and revised in regard to this assessment. This document is available 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.**

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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)

»Date:

23/10/2020

Print signature name:

Micheál MacGiollaCodar ary offer

Position in organisation:

Executive Engineer

SECTION G: JOINT DECLARATION

Joint DeclarationNote1

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.

Lead Authority		Jee.	
Signed by :		_ other Date	:
(on behalf of the organisation)		tot and	
Print signature name:	Dell'ostites	· · · · · · · · · · · · · · · · · · ·	
Position in organisation:	in Section Let Le		
<u>Co-Applicants</u>	ent of copyring		
Signed by :	Course	Date	:
Lead Authority Signed by: (on behalf of the organisation) Print signature name: Position in organisation: Co-Applicants Signed by: (on behalf of the organisation) Print signature name: Position in organisation:			
Position in organisation:			
Signed by :		. 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.