Comhairle Contae Chorcaí Cork County Council

Halla an Chontae, Corcaigh T12 R2NC, Éire. Fón: (021) 4276891 • Faics: (021) 4276321 Suíomh Gréasáin: www.corkcoco.ie County Hall, Cork T12 R2NC, Ireland.



Cork T12 R2NC, Ireland.
Tel: (021) 4276891 • Fax: (021) 4276321
Web: www.corkcoco.ie

John Condon, c/o Declan O' Callaghan, O' Callaghan Engineering & Design Ltd., Ballynona North, Dungourney, Co. Cork.

21st March 2024

REF:

D/212/24

LOCATION:

Kill-Saint-Anne North, Castlelyons, Co. Cork.

RE: DECLARATION OF EXEMPTED DEVELOPMENT UNDER SECTION 5 OF THE PLANNING & DEVELOPMENT ACT 2000 - 2010.

Dear Sir,

On the basis of the information submitted by you on 22nd February 2024 the Planning Authority, having considered the question whether or not the proposed concreting of an existing holding yard which comprises 653sq. m. at **Kill-Saint-Anne North**, **Castlelyons**, **Co. Cork** is or is not development and is or is not exempted development has declared that it **is development and is not exempted development**.

Reason for Decision

The Planning Authority in considering this referral had particular regard to:

- Sections 2, 3, 4 and 5 of the Planning and Development Act 2000, (as amended),
- Schedule 2, Part 3, Class 8 of the Planning and Development Regulations 2001, (as amended),
- Articles 6 and 9 of the Planning and Development Regulations 2001, (as amended) and
- The particulars received by the Planning Authority on 22nd February 2024

And Whereas Cork County Council has concluded that -

The proposed concreting of an existing holding yard which comprises 653sq. m. within the agricultural complex at Kill-Saint-Anne North, Castlelyons, Co. Cork **is development and not exempted development.**





Please note that under Section 5 Subsection 3(a) where a declaration is issued under this section, any person issued with a declaration under subsection 2(a) may, on payment to the Board of such fee as may be prescribed, refer a declaration for review by the Board within 4 weeks of the date of the issuing of the declaration.

Yours faithfully,

KEVIN O' REGAN,

SENIOR EXECUTIVE OFFICER, PLANNING DEPARTMENT.

Planners Report

Section 5 Declaration Reference D/212/24

The Question

Whether the concreting of an existing holding yard comprising of 652sq.m is / is not exempted development for the purposes of the Planning and Development Act.

Site Context

The subject site is in the townland of Kill-Saint-Anne-North, right outside of the development boundary of Castlelyons. The site is within an area regarded as being rural in nature, with a designated rural housing policy type 'Rural Area under Strong Urban Influence'. The Shanowennadrimina Stream, a tributary of the *Blackwater River SAC (002170)* runs in a southerly direction roughly 150m east of the site, with the corresponding flood zones A and B only a short distance from the site. The farmyard complex is accessible via the L-5789, and comprises of a slatted cubicle house, a silage bale store, disused stables and 2 no. storage sheds.

The dwelling and its associated outbuildings located on site, to the south / south-east of the farm complex to which this S.5 pertains, are recorded on the NIAH (2080400) and dates to the late 1700s. Further to this, 2 no. recorded monuments are situated slightly to the west of the site, near the entrance (SMR CO045-146001 & CO045-146002).

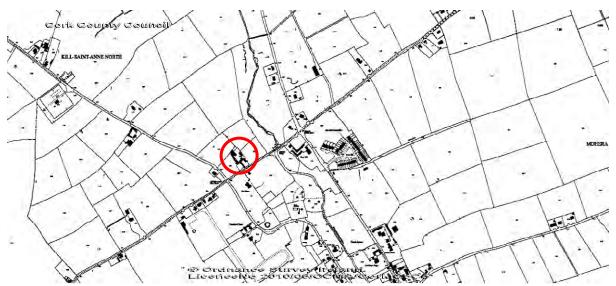


Fig.1 Site Location

Source: Internal Planning Enquiry System

There is no planning history attached to the subject site.

Statutory Provisions

Planning and Development Act, 2000 (as amended)

Section 3 (1) states that,

"In this Act, "development" means, except where the context otherwise requires, the carrying out of any works on, in, over or under land or the making of any material change in the use of any structures or other land".

"Works includes any act or operation of construction, excavation, demolition, extension, alteration, repair or renewal".

Section 4 (2) of the Act provides that the Minister may, by regulations, provide for any class of development to be exempted from development for the purposes of the Planning and Development Act.

Section 5 (1) of the Act states that,

"If any question arises as to what, in any particular case, is or is not development or is or is not exempted development within the meaning of this Act, any person may, on payment of the prescribed fee, request in writing from the relevant planning authority a declaration on that question, and that person shall provide to the planning authority any information necessary to enable the authority to make its decision on the matter".

Planning and Development Regulations, 2001 (as amended)

Article 6, Part 1

"Subject to article 9, development consisting of a class specified in column 1 of part 1 of schedule 2 shall be exempted for the purposes of the Act, provided that such development complied with the conditions and limitations specified in column 2 of the said Part 1 opposite the mention of that class in the said column 1."

Article 9(1) sets out the criteria under which development relating to Article 6 shall not be exempted development.

Internal Consultants

Environment

The report from the Environment Officer dated 06.03.24 is noted.

The Environment Officer notes that the age of the cattle on site is unclear which makes it difficult to determine whether there is sufficient effluent storage capacity on site.

Further to this, it is noted that there does not appear to be any exemption for the proposed development, however, whereby the Local Authority does deem the proposal to be eligible for exemption, further information is required. This further information request relates to the purpose of the proposed yard, (i.e. regular use for the feeding / holding of cattle or occasional use for dosing of cattle) as this will affect the effluent storage capacities / requirements.

Archaeology

As per email and verbal discussion with the County Archaeologist on 20/03/2024, it is noted that the presence of a Recorded Monument, CO045-146001 & CO045-146002 would, {where applicable}, deexempt the site from requiring planning permission.

In this instance, whereby a planning application is to be submitted for the proposal, the applicant is advised to appoint an archaeological consultant to under an archaeological impact assessment. The burial ground and associated inscribed stone, (SMR CO045-146001 & CO045-146002) is described as follows,

"In a small rectangular yard (28m NW-SE; 22m NE-SW) defined by a field boundary on its SW side, by farm buildings on its NW and NE sides and by a road on its SE side. According to local information, bones were uncovered in the SW part of this yard in the early 1950s when a low rise was being levelled. The bones remain in situ. A cross-inscribed stone (CO045-146002-) lies immediately outside the field boundary at SW in a field known as the 'graveyard field".

An archaeological assessment should be prepared and assess the potential impact, if any, of on archaeological remains in the area where the proposed development is to take place. Such an assessment will enable the Planning Authority and the National Monuments Service to make an informed archaeological recommendation on such an application.

This assessment should have regard to and examine the known and predicted archaeological environment, examine the proposed development, evaluate the proposal in terms of impact, both direct and indirectly, of the proposal on existing / predicted archaeology, in particular *CO045-146/001 Burial Ground and CO045-146/002 Cross Inscribed Slab*.

It is important to note that no subsurface work shall be undertaken without the presence of a suitably qualified archaeologist without his/her consent; the archaeologist should carry out any relevant documentary research and inspect the site and upon completion of fieldwork, contact should be made with the County Archaeologist to discuss findings and any mitigation measures. Whereby it is considered necessary to introduce mitigation measures on site to prevent adverse impacts of the proposal on archaeological heritage, a strategy for same shall be required.

Ecology

Following a verbal discussion with the Ecology Section on 20/03/2024, it is considered that such a proposal on site would not trigger the need for Appropriate Assessment.

Assessment

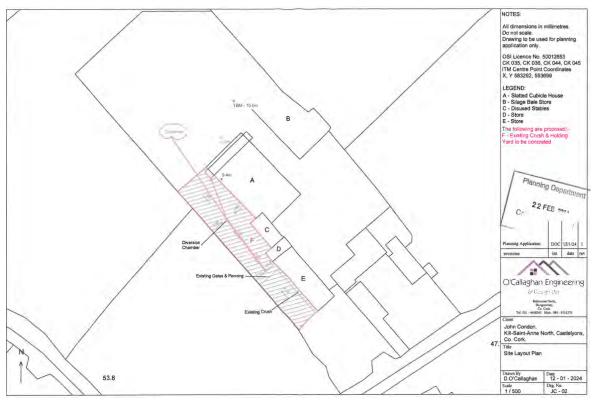


Fig. 2 Site Layout Plan- depicts the existing structures present within the farmyard in addition to the proposed crush and holding <u>yard</u> to be concreted.

Having regard for the question posed to the Planning Authority, the proposal constitutes "development" as set out under Section 3 of the Planning and Development Act 2000, in that "works", which by interpretation as set out under Section 2 of the Act, includes "any act or operation of construction, excavation, demolition, extension, alteration, repair or renewal", are proposed to be carried out on the subject site.

The question therefore is whether or not these "works" constitute "exempted development", for the purposes of this Act.

Class 8, of Part 3, Schedule 2 of the Regs, which pertains to works consisting of "the provision of roofless cubicles, open loose yards, self-feed silo or silage areas, feeding aprons, assembly yards, milking parlours or structures for the making or storage of silage or any other structures of a similar character or description, having an aggregate gross floor space not exceeding 200 square meters, and any ancillary provision for effluent storage". This is regarded as exempted development for the purposes of this Act, however, is subjected to several caveats which are outlined under Column 2.

Notwithstanding this, however, and irrespective of these caveats, it is considered that upon review of the above description of development as set out under Column 1, pertaining to Class 8 of the exempted development provisions, it is considered that the development proposed does not meet with this requirement as set out, as the gross floor area measures 653sq.m and the exempted development provisions states that the aggregate gross floor space shall not exceed 200 square meters.

Further to this, Article 9(1) (vii) "de-exempts any development which comprises of the excavation, alteration or demolition of any archaeological monument include in the RMP, pursuant to Section 12(1) of the National Monuments (Amendment) Act 1994...."

Following a review of the information submitted and given that the subject site lay almost entirely within the corresponding Zone of Notification relative to the National Monuments, *CO045-146/001 Burial Ground and CO045-146/002 Cross Inscribed Slab;* in addition to accounting for the discussion had with the County Archaeologist, it is considered that permission would be required in this instance on archaeological grounds.

Upon review of the relevant sections of the *Planning and Development Regulations 2001 (as amended)* in addition to having had regard for the archaeological issues which have been determined, it is considered that permission would be required for the proposed development in this instance.

Appropriate Assessment / Environmental Impact Assessment

Section 4(4) of the PDA 2000 (as amended) de-exempts any development which requires an EIA or AA.

Parts 1 and 2 of Schedule 5 of the Planning and Development Regulations lists the development types which may require an EIA, for the purposes of Part 10 of the Planning and Development Regulations 2001, (as amended).

Having regard to the above, it is considered that the development proposal would not require a mandatory or sub-threshold EIA. Furthermore, having regard for the nature of the development proposal, discussions with the Ecology unit and the distance to the Natura 2000 site, it is considered that the proposal would not trigger the need for an Appropriate Assessment.

Recommendation

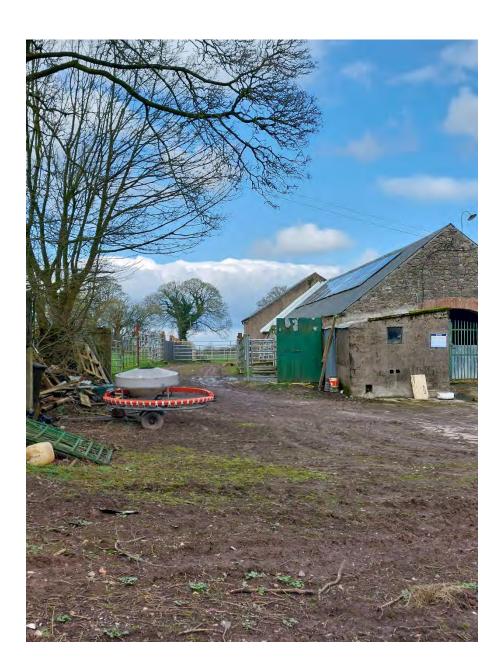
Having regard to:

- a) The particulars received by the Planning Authority on 22/02/2024;
- b) Sections 2, 3, 4 and 5 of the Planning and Development Act 2000, (as amended),
- c) Schedule 2, Part 3, Class 8 of the Planning and Development Regulations 2001, (as amended),
- d) Articles 6 and 9 of the Planning and Development Regulations 2001, (as amended),

The Planning Authority has concluded that the proposed concreting of the existing holding yard, which comprises of 653sq.m, within the agricultural complex at Kill-Saint-Anne North, Castlelyons, "is development and is not exempted development".

Rachel O'Callaghan Graduate Planner 20/03/2024

Kellefu.



Application for Planning Exemption

Reference: D/212/24

Applicant: John Condon

Address: Kill-Saint-Anne North, Castlelyons, Co. Cork

Date: 6th March '24

By: Kevin Murphy – Environment Section

Existing Site

The existing farmyard includes a cubicle house with slatted slurry tank, a baled silage storage area, disused stables and storage sheds. The Applicant houses 45 cattle in the cubicle shed.

The age of the cattle is not clear (1 - 2yrs) on cover sheet, 0 - 1 yrs in "slurry & soiled water storage calculations") so it is not clear whether there is sufficient effluent storage capacity on the farmyard.

Land Registry details for Folio CK999 shows a 32.19Ha landholding in the Applicant's name at this location.

Details of Application

The application for planning exemption relates to the construction of a concrete yard to include existing crush and holding area.

No dimensions have been provided for the proposed concreted area but, scaling from the layout drawings, it appears that the concreted area is to be approx. 750m².

Surface water runoff from the concreted area is to be collected to a diversion chamber prior to discharge to the existing slurry tank or to a soakaway. There is no spare capacity in the slurry tank to accept soiled water runoff from the yard over the winter period.

Conclusions

- The proposed development does not appear to fit any of the Classes of exempted development. Class 8 allows for the provision of open loose yards but limits the structure to 200m² and requires the provision of effluent storage.
- 2. If CCC Planning deems the proposed structure to be eligible for exemption, the Applicant should be required to clarify the purpose of the proposed yard.

If the yard is to be used regularly for the feeding or holding of cattle, the GAP Regulations require that the area of soiled yard is minimised, and additional effluent storage capacity would be required.

If the yard is to be used occasionally, for dosing of cattle or similar, the yard should be cleaned immediately after use and the diversion chamber and effluent storage facilities would not be required.

END



Planning Department, Cork County Council, County Hall, Cork. 12/01/2024

Re: Planning Exemption for John Condon, at Kill-Saint-Anne North, Castlelyons, Co. Cork.

Dear Sir / Madam,

Please find enclosed the following: -

Planning Department

22 FEB 2024

Cork County Council
County Hall

- 1. 4 no. copies of Section 5 Declaration of Exemption Application Form.
- 2. 4 no. copies of 6" O.S. Map.
- 3. 4 no. copies of 25" O.S. Map.
- 4. 4 no. copies of Site Layout Plan.
- 5. 4 no. copies of Scaled Drawings of Development.
- 6. €80 Application fee.
- 7. 6 no. copies of calculations illustrating compliance with the Nitrates Directive.

Please note that the farmyard currently houses 45 no. 1-2 yr old cattle during the winter period in Slatted Cubicle House, A. There is no intention to increase numbers or intensify the farming operation.

I trust that this is to your satisfaction but should you have any questions or queries, please contact the undersigned.

Yours sincerely,

Declan O'Callaghan, BE (Civil), MIEI



CORK COUNTY COUNCIL APPLICATION FOR SECTION 5 DECLARATION OF EXEMPTION

APPLICANT CHECKLIST

4 No. Copies of Application Form:

1 No. Copy of Contact Details:

4 No. Copies 6" O.S. Maps:

4 No. Copies 25" O.S. Maps:

4 No. Copies of Site Layout Plan:

4 No. Copies Scaled Drawings of Development:

€80 Application Fee:

FOR OFFICE USE ONLY

Receipt No.	PLZ-0002353
Cash/Cheque/ Credit Card	Chaque
Date	22/02/2024
Declaration Ref. No.	Dirilay







DATE STAMP HERE

You should make sure that you are satisfied that any information/documentation that you submit is appropriate to be viewed by the public. Please do not submit any information that you do not want 3rd parties to view.

In the case of a Declaration of Exemption for Land Reclamation, the following additional information is required:

- · A copy of the details submitted to the Council's Environment Department (Inniscarra) for a Waste Licence Permit
- Correspondence from Teagasc (detailing how the land reclamation would benefit the land in question for agricultural purposes)
- Details of existing and proposed levels
- · Details of fill material and duration of fill.

DATA PROTECTION

The planning process is an open and public one. In that context, all applications for Declarations of Exemption are made available for public inspection.

Personal information collected by Cork County Council is done so in order for us to process your application for a Section 5 Declaration of Exemption. Legally we can process this information as it is necessary for us to comply with our statutory/legal obligations. The protection of our personal data is a key priority for the Council and your data will be processed in line with our Privacy policy which is available at

http://www.corkcoco.ie/Privacy-Policy or hardcopy from our offices at County Hall, Carrigrohane Road, Cork, Ireland. Should you have any questions about our privacy policy or the information we hold about you, please contact us by email to dpo@corkcoco.ie or write to us at Data Protection Officer, Cork County Council, County Hall, Carrigrohane Road, Cork, Ireland.

1.	NAME OF APPLICANT: (ADDRESS TO BE SUPPLIED AT QUESTION A - CONTACT DETAILS)
John (Condon
2.	POSTAL ADDRESS OF LAND OR STRUCTURE FOR WHICH DECLARATION OF EXEMPTION IS SOUGHT:
Kill-Sa	aint-Anne North, Castlelyons, Co. Cork.
3. Please	QUESTION/DECLARATION DETAILS: e state the specific question for which a Declaration of Exemption is sought
Note:	Only works listed and described under this section will be assessed under the Section 5 Declaration of Exemption
Concr	eting of existing holding yard.
	Planning
	Planning Department
	2255

4. **APPLICATION DETAILS:**

Answer the following if applicable. Note: Floor areas are measured from the inside of the external walls and should be indicated in square metres (m²)

(a) Floor area of existing/proposed structure(s):	Holding Yard is 653 metres squared
(b) If a domestic extension is proposed, have any previous extensions/structures been erected at this location after 1 st October, 1964 (including those for which planning permission has been obtained):	Yes No III If yes, please provide floor areas (m²) and previous planning reference(s) where applicable
(c) If a change of use of land and/or building(s) is proposed, please state the following:	
is proposed, please state the following.	
Existing/previous use	Proposed use N/A
(d) Are you aware of any enforcement proceedings connected to this site?	Yes No V
LEGAL INTEREST OF APPLICANT IN T	THE LAND/STRUCTURE:
Please tick appropriate box to show applicant's	THE LAND/STRUCTURE: A. Owner B. Other
Please tick appropriate box to show applicant's legal interest in the land or structure:	
Please tick appropriate box to show applicant's legal interest in the land or structure: Where legal interest is "Other", please state	
Please tick appropriate box to show applicant's legal interest in the land or structure: Where legal interest is "Other", please state your interest in the land/structure:	
Please tick appropriate box to show applicant's legal interest in the land or structure: Where legal interest is "Other", please state your interest in the land/structure: If you are not the legal owner, please state the	
Please tick appropriate box to show applicant's legal interest in the land or structure: Where legal interest is "Other", please state your interest in the land/structure: If you are not the legal owner, please state the name of the owner/s (address to be supplied at	
Please tick appropriate box to show applicant's legal interest in the land or structure: Where legal interest is "Other", please state your interest in the land/structure: If you are not the legal owner, please state the	
Please tick appropriate box to show applicant's legal interest in the land or structure: Where legal interest is "Other", please state your interest in the land/structure: If you are not the legal owner, please state the name of the owner/s (address to be supplied at Question C in Contact Details): PROTECTED STRUCTURE DETAILS / A	A. Owner B. Other ARCHITECTURAL CONSERVATION AREA
Please tick appropriate box to show applicant's legal interest in the land or structure: Where legal interest is "Other", please state your interest in the land/structure: If you are not the legal owner, please state the name of the owner/s (address to be supplied at Question C in Contact Details):	A. Owner B. Other ARCHITECTURAL CONSERVATION AREA
Please tick appropriate box to show applicant's legal interest in the land or structure: Where legal interest is "Other", please state your interest in the land/structure: If you are not the legal owner, please state the name of the owner/s (address to be supplied at Question C in Contact Details): PROTECTED STRUCTURE DETAILS / As Is this a Protected Structure/Proposed Protected Structur	A. Owner B. Other ARCHITECTURAL CONSERVATION AREA Fucture or within the curtilage of a Protected anning & Development Act 2000 been requested
Please tick appropriate box to show applicant's legal interest in the land or structure: Where legal interest is "Other", please state your interest in the land/structure: If you are not the legal owner, please state the name of the owner/s (address to be supplied at Question C in Contact Details): PROTECTED STRUCTURE DETAILS / A Structure: Yes No If yes, has a Declaration under Section 57 of the Please state the name of the owner/s (address to be supplied at Question C in Contact Details):	A. Owner B. Other ARCHITECTURAL CONSERVATION AREA Fucture or within the curtilage of a Protected anning & Development Act 2000 been requested
Please tick appropriate box to show applicant's legal interest in the land or structure: Where legal interest is "Other", please state your interest in the land/structure: If you are not the legal owner, please state the name of the owner/s (address to be supplied at Question C in Contact Details): PROTECTED STRUCTURE DETAILS / A Is this a Protected Structure/Proposed Protected Structure: Yes No If yes, has a Declaration under Section 57 of the Planting Authority	A. Owner B. Other ARCHITECTURAL CONSERVATION AREA Fucture or within the curtilage of a Protected anning & Development Act 2000 been requested y: Yes No

have a significant effect on the integrity of a European site (SAC, SPA/etc)? Yes

Would the proposed development require an appropriate assessment because it would be like

8. DATA PROTECTION DECLARATION:

In order for the Planning Authority to process the personal data you have provided, your consent is required. By ticking the box below, you consent to the Planning Authority processing the personal data provided by you in line with the terms of Cork County Council's Privacy Policy available at http://www.corkcoco.ie/privacy-statement-cork-county-council or in hardcopy from any Council office; and to having your information processed for the following purposes:

Processing of your Declaration of Exemption application by the Planning Authority

Signed (By Applicant Only)	×	Roh Colon	-
Date		22/1/24	

GDPR Special Categories of data / Sensitive Personal data - Explicit Consent

Where Special Categories of personal data / sensitive personal data are provided as part of / in support of a declaration application, **explicit consent** to the processing of the special categories of data must be given by the person to whom the data refers, namely the Data Subject.

Special Categories of data / Sensitive Personal data include:

- Race
- Ethnic origin
- Political opinions
- Religion
- Philosophical beliefs
- Trade union membership
- Genetic data
- Biometric data
- Health data
- Concerning a natural person's sex life
- Sexual orientation

In order for the Planning Authority to process the sensitive personal data you have provided, your consent is required. By ticking the box below, you consent to the Planning Authority processing the personal data provided by you in line with the terms of Cork County Council's Privacy Policy available at https://www.corkcoco.ie/privacy-statement-cork-county-council or in hardcopy from any Council office; and to having your information processed for the following purposes:

Sensitive personal data being submitted in support of Declaration of Exemption Application

I give permiss for the purpose state	ion for my sensitive personal data submitted to the Planning Authority to be processed ted above. $\bigcap A$
Signed	x Ish wh
Date	22/1/24

You have the right to withdraw your consent by contacting the Planning Department, Ground Floor, County Hall, Carrigrohane Road, Cork. Tel: (021) 4276891 Email: planninginfo@corkcoco.ie or by contacting the Planning Department, Norton House, Cork Road, Skibbereen, Co. Cork. Tel: (028) 40340 Email: westcorkplanninginfo@corkcoco.ie However if consent to the use of personal data is withdrawn during the declaration of exemption decision-making process this information cannot be considered as part of the decision making process. Once a decision has been made, an applicant is not entitled to withdraw consent, as the right of erasure does not apply to a situation where processing is required for compliance with a legal obligation or for the performance of a task carried out in the public interest.

Please note that all information / supporting documentation submitted view at the Planning Authority offices.

Cork County C

ADVISORY NOTES:

The application must be accompanied by the required fee of €80

The application must be accompanied by a site location map which is based on the Ordnance Survey map for the area, is a scale not less than 1:1000 and it shall clearly identify the site in question.

Sufficient information should be submitted to enable the Planning Authority to make a decision. If applicable, any plans submitted should be to scale and based on an accurate survey of the lands/structure in question.

The application should be sent to the following address:

The Planning Department, Cork County Council, Floor 2, Co. Hall, Carrigrohane Road, Cork, T12 R2NC; or for applications related to the Western Division, The Planning Department, Cork County Council, Norton House, Cork Road, Skibbereen, Co. Cork, P81 AT28.

- The Planning Authority may require further information to be submitted to enable the authority to issue a decision on the Declaration of Exemption application.
- The Planning Authority may request other person(s), other than the applicant; to submit information on the question which has arisen and on which the Declaration of Exemption is sought.
- Any person issued with a Declaration of Exemption may on payment to An Bord Pleanála refer a Declaration of
 Exemption for review by the Board within 4 weeks of the date of the issuing of the Declaration of Exemption
 decision.
- In the event that no Declaration of Exemption is issued by the Planning Authority, any person who made a request
 may on payment to the Board of such a fee as may be prescribed, refer the question for decision to the Board within
 4 weeks of the date that a Declaration of Exemption was due to be issued by the Planning Authority.

The application form and advisory notes are non-statutory documents prepared by Cork County Council for the purpose of advising the type of information which is normally required to enable the Planning Authority to issue a Declaration of Exemption under Section 5. This document does not purport to be a legal interpretation of the statutory legislation nor does it state to be a legal requirement under the Planning and Development Act 2000 as amended, or Planning and Development Regulations, 2001, as amended.

9. I hereby declare that, to the best of my knowledge and belief, the information given in this form is correct, accurate and fully compliant with the <u>Planning and Development Acts 2000</u>, as amended and the Regulations made thereunder:

Signed (Applicant or Agent as appropriate)	Poh Cola	
Date	22/1/24	

Slurry & Soiled Water Storage Calculations

in accordance with European Communities

(Good Agricultural Practice for Protection of Waters) Regulations 2022, SI 113 / 2022

Net Slurry Production - 16 week period

Stock on slats					
Animal	Number	m3/week	No. weeks	Total m3	
Dairy Cows		0.33	16	0	
Suckler Cows	0	0.29	16	0	
Cattle 0-1 yr	45	0.15	16	108	
Cattle 1-2yr	0	0.26	16	0	
Cattle >2yr	0	0.26	16	0	
Total				108	

Animal	Number	m3/week	No. weeks	Total m3
Dairy Cows	0	0.165	16	0
Suckler Cows	0	0.145	16	0
Cattle 0-1 yr	0	0,075	16	0
Cattle 1-2yr	0	0.13	16	0
Cattle >2yr	0	0.13	16	0
Total				0

Net Slurry Produced	108
rice ording i roduced	100

Net Soiled Water Production - 16 week period

Area	21 days rainfall (mm)	Discharged into Soiled Water Tank	16 week rainfall	Discharged into Slurry Tank
	0.111	0	0.592	
0	0.111	0	0.592	
0	0.111		0.592	0
0	0.111		0.592	0
Total into So	oiled Water Tank	0		
Total				0

Parlour and Dairy Washings Produced						
No. of Cows						
Stored in separate soiled water tank	0	x 0.3 m3 =	0			
Stored in Slurry Tank, 16 week storage rqd.	0	x 3.36m3=	0			

Slurry Storage Capacity Open Tanks = Gross Capacity less rainfall to tank plus 0.3m freeboard Covered Tank = Gross Capacity of tank less 0.2m freeboard.								
40	Length	Width	Depth	Gross Capacity	Open Tank minus Rainfall & Freeboard	Covd Tank Freeboard	Net Capacity	
				0	0		0	
				0	0		0	
				0	0		0	
				0	0		0	
Α	19.4	2.9	2.4	135.024		11.252	123.772	
				0		0	0	
				0		0	0	
				0		0	0	
				0		0	0	
				0		0	0	
				0		0	0	
				0		0	0	
apacity 1	for Slurry & A	ssociated So	oiled Water				123.772	

Soiled Water Storage							
	Length	Width	Depth	Gross Capacity	Open Tank minus Rainfall & Freeboard	Covered Tank	Net Capacity
				0	0		0
				0	0		0
				0		0	0
172				0		0	0
Capacity for Soiled Water							0
Total Soiled Water Produced and Stored in separate Soiled Water Tank							0

Total Slurry Incl. Soiled Water from Yards Discharging into Slurry Tanks



108

