

Office of Environmental Sustainability,
Environmental Protection Agency,
P.O. Box 3000,
Johnstown Castle Estate,
Co. Wexford

11th November 2022

**Re: Clondrisse Pig Farm Ltd.
Licence Application
Ref. P0975-02**

Dear Sir/Madame,

I refer to your correspondence of 7th October last in relation to our client, Clondrisse Pig Farm Ltd. Please find detailed below the response to the issues raised.

- 1. With regards to the storm water drainage and the response received 15 September 2022, further clarification is required. Information supplied to date does not identify all stormwater collection pathways and discharge points within the site. A number of buildings have either no collection or incomplete collection systems indicated on the site plan provided. As such:**
 - a) Confirm the pathway for roof water discharges from all buildings;**
 - b) Outline and label all individual stormwater discharge points on the site plan. Note that an inspection chamber will be required for each individual discharge point;**
 - c) Clarify whether any of the storm water collected passes over any handstand areas of the site; and**
 - d) Update the site plan to include:**
 - i. Any applicable details from the points above; and**
 - ii. Labels in the plan legend for any items not labelled on the site plan submitted on 15 September 2022 e.g. the smaller blue circles and blue dotted line.**

Please refer to enclosed site plan addressing the points as listed in a – d above.

- 2. With regards to the odour assessment referenced in your response of 08 June 2022 and the corresponding input data for the odour screening tool submitted on 15 September 2022:**
 - a) The output data provided on 08 June 2022 (5.0 OU_e/m³ Benchmark Point is 221 m) does not correspond with the input data provided on 15 September 2022. When the data is**

Results - Export

Check-box	Last User	Date	Status	User Comments
OK	AP	19/07/22	Post QA	

Export sheet
This sheet provides a summary of the information provided for exporting to PDF and/or printing.
Select the dispersion characteristics in cell C11. A recommendation is provided in cell C10 based on the information provided in the Buildings worksheet.
To save to PDF or print, go to File -> Print and select your printer (or print to PDF).

Total Odour Emission Rate:	55,728 OUE/s
Recommended Dispersion:	Moderate dispersion worst case
Select Dispersion:	Moderate dispersion 5.00 m/s

Buildings
More than one copy of the model can be used if needed.

Decay Curve
This chart displays the decay curve based on the selected dispersion characteristics.
Select desired odour benchmarks to display on the chart out of: 1.5, 3, 5 and 6 OUE/m³ as 98th percentile 1-hour averages.

Dispersion selected:		Moderate dispersion
Benchmarks to display:		
1.5 OUE/m ³	Do not show	
3 OUE/m ³	Show	
5 OUE/m ³	Show	
6 OUE/m ³	Show	

Intersections
This section outlines if/where the decay curve crosses the relevant benchmark.
The intersection indicates the closest 'distance from centre' point in metres.

Benchmark	Intersection
1.5 OUE/m ³	536.8
3 OUE/m ³	326.1
5 OUE/m ³	235.8
6 OUE/m ³	205.7

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Dispersion selected:		Moderate dispersion
Benchmarks to display:		
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The logo for CLW Environmental Planners Ltd. features a black horizontal bar with the company name in white. To the left of the bar are several overlapping squares in shades of blue and green, with a thin black vertical line intersecting them.

CLW Environmental Planners Ltd.

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Cavan,
Co. Cavan

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The output data indicates that the calculated concentration of 5.0 OU_e/m³, is relatively unchanged at 235.8m (previously calculated at 221m) and still well inside the 400m to the closest sensitive receptor.

If you require any additional information please contact this office.

Yours faithfully,

Paraic Fay

Paraic Fay
B.Agr.Sc.