

Murphy McCarthy Consulting Engineers Ltd.

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Building, Civil and Structural • Project Management • Environmental Consultants • Cost Control • Energy Rating • Health & Safety • Fire Engineering

Ms. Elizabeth Leacy
Administration Officer
Office Environmental Sustainability
Environmental Protection Agency
PO Box 300
Johnstown Castle Estate,
Co. Wexford.

June 22, 2017

Re: Registration No. P0790-03 Mr Eoin O' Brien - Application to the Environmental Protection Agency for a review of the Industrial Emissions Activity Licence (Licence No. P0790-02) for Mr. Eoin O' Brien, Annistown, Killeagh, Co. Cork.

Dear Ms. Leacy,

With reference to the above and your letter dated May 24th 2017, listed below is the clarification and information required. Please also find attached the following drawings / documentation as per your requirement we enclose original and hardcopy including 2 copies in PDF Format on CD-ROM.:

- BAT Conclusions Report for Intensive Rearing of Poultry or Pigs.
- Proposed Site Layout Plan Drawing No. 214037-05 Dated June 21st 2017.
- Storm Water Drainage Layout Plan Drawing No. 214037-02 Revision B Dated June 21st 2017.

1. **BAT Conclusion for Intensive Rearing of Poultry or Pigs 2017**

Please find attached completed BAT Report as per the template "2017 BAT Conclusion for Intensive Rearing of Poultry or Pigs."

2. **Planning Permission**

The Fattening Houses No. 1, No. 2 and No. 3, on the attached Site Layout Plan - Drawing No. 214037-05 were completed and stocked in 2016. It is intended that the remainder of the development permitted under Planning Reference No. 12/6635 will be completed by the end of 2018.

3. **Water Supply**

As noted on the attached Storm Drainage Layout Plan – Drawing No. 214037-02 the existing private well and pumphouse will be removed when the proposed Farrowing / Dry Sow house are

constructed. The Proposed Private Well will be located within the site and is also shown on Drawing No. 214037-02, Grid Reference E197386, N76575.

4. Estimated Quantities

The following is the estimated quantities of electricity, fuel and feed to be used per annum for the activity existing and completed facility.

	Existing per Annum	Completed Facility per Annum.
Feed	4,500 tons	11,250 tons
Fuel	39,600 Litres	99,000 Litres
ESB	235,000 KW	590,000 KW

5. The following is the estimated quantities annual organic fertiliser (Pig Slurry) for the existing and completed facility.

	Existing per Annum	Completed Facility per Annum
Organic Fertiliser (Pig Slurry)	9,700 m ³	27,690 m ³

6. The following is the organic fertiliser (Pig Slurry) storage figures for the existing and completed facility. Please note these figures allow for freeboard and the completed storage volume equates to 57 weeks of storage capacity.

	Existing	Completed Facility
Storage	14,053 m ³	30,312 m ³


7. As noted on the attached Storm Drainage Layout Plan, Drawing No. 214037-02, the following are the existing storm water soakaways and proposed SWI Storm Water Monitoring Point.

- Existing Soakaway Grid Reference E197425, N76513
- Existing Soakaway Grid Reference E197285, N76434
- Proposed SWI Storm Monitoring Point, Grid Reference, E197421, N76518

We believe that there are no alterations or revisions required to the Non-Technical Summary, given the minor nature of the information requested and provided above.

Please contact the undersigned if you require any further information on the matter.

Yours sincerely,



Tony Dunlea B.E.

Murphy McCarthy Consulting Engineers Ltd.

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