

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

3rd January 2022

Re: Andrew and Gladys Keating P1156-01

Dear Sir/Madam,

I refer to previous Agency correspondence of 13th December last. Please find detailed below the response to the issues raised.

1. With regards to the installation of low emission housing:

- a. Identify the specific low emission housing system to be installed in each of the houses;
- b. Provide the housing standard specification documents for the low emission housing system(s) to be installed; and
- c. Provide confirmation from an engineer that the housing systems to be fitted in the applicable poultry houses can be retrofitted/installed to meet the housing standard specifications.

There is currently 1 poultry house on site operating at 40,000 places. The proposed development may be completed in two phases, Phase 1 being the completion of house No. 2 and Phase 3 being the completion of house No. 3.

Phase 1 – House No. 1 upgraded to and house No. 2 constructed in line with BWL 2011.13.V6 (or similar). This will reduce the ammonia emission factor from 0.08 to .035 resulting in a drop in ammonia emissions from 3,200 (@40,000 places) to 3,150 (@ 90,000 places).

Phase 1 – House No. 1 and 2 upgraded to, and house No. 3 constructed in line with, BWL 2010.13.V7. This will reduce the ammonia emission factor from 0.035 to 0.021 for all houses resulting in a drop in ammonia emissions from 3,200 (@40,000 places) to 2,730 (@ 130,000 places), a drop of c. 15%.

Please refer to Housing specifications enclosed.

2. What is the current stocking capacity of the installation?

Current Stocking Capacity 40,000 places.

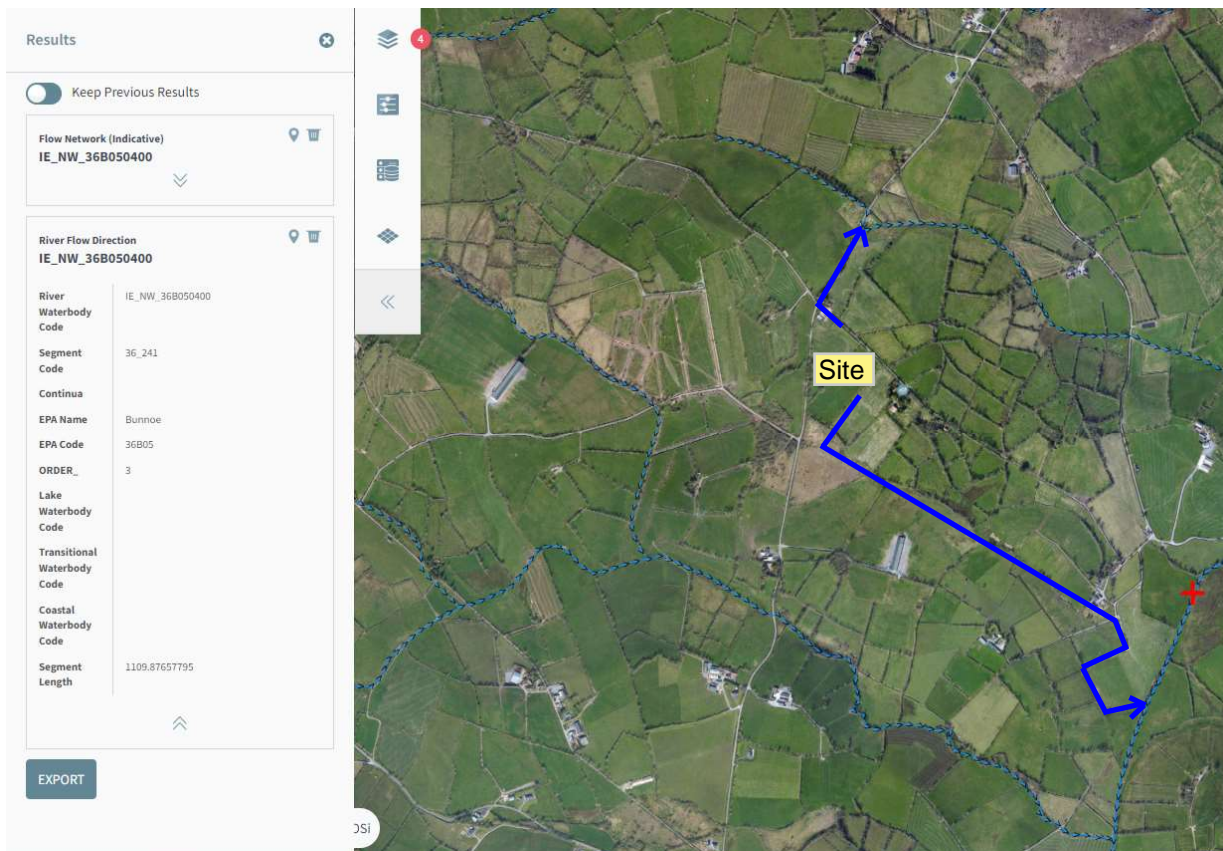
3. Update the site plan to show the locations of the natural gas tanks.

Please refer to updated Site Plan enclosed.

4. Stormwater drainage:

- a. What is the proposed receiving water for SW-3?
- b. Update the site plan to include the locations of the stormwater discharge points.
- c. Indicate the flow pathway between the stormwater discharge points and the receiving waters.

Please refer to updated Site Plan enclosed. Please note no discharge to ground currently proposed. All storm water to discharge to a tributary(s) of the Bunnoe River.



5. Water supply:

- a. Provide grid coordinates for the onsite well.

E254943, N320316

- b. What quantity of water from the public supply will be used?

0

6. Organic fertiliser:

- a. Submit the most recent record 3 form for the installation.

Please refer to enclosed 2022 Record 3 for this site.

- b. Will poultry litter be stored in the proposed storage shed or any other building onsite?

No.

In addition to the above, please also provide an updated non-technical summary (Application Form, and EIS where applicable) to reflect the information provided in your reply, insofar as that information impinges on the non-technical summary.

No further revisions required

If you require any additional information please contact this office.

Yours Sincerely,

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Paraic Fay B.Agr.Sc.