



Mooresfort,
Lattin,
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Office of Climate, Licensing & Resources Use,
Environmental Protection Agency,
PO Box 3000,
Johnstown Castle Estate,
Co. Wexford.

**RE: Industrial Emissions Activities Licence Application for Michael Noel O' Connor,
Rathcahill West, Templeglantine, Newcastle West, Co. Limerick. Reg. No: P1042-01.**

Dear Sir/Madam,

I refer to your letter dated 30th January 2018 in relation to the above referenced Industrial Emissions Activities Licence Application for Michael Noel O' Connor.

We here-in attach our clarification response.

I trust that this submission meets with your requirements.

Yours Sincerely,

Jessica Eniry

Date 26/04/2018

1. The Natura Impact Statement submitted to the Agency on behalf of the applicant was received by the Agency on 04 December 2017. The SCAIL Assessment submitted as part of the NIS shows that ammonia in air emissions from the activity has the potential to contribute to elevated ammonia levels at the Stacks to Mullaghareirk Mountains/West Limerick Hills and Mount Eagle SPA (site code: 004161). In order to carry out an accurate SCAIL Assessment provide the following information [Regulation 9(2)(g)]:

a) Building height (m),
Building heights are as follows:

Ridge 5.22 m
Eaves 2.49 m

b) Housing floor area (m²),

The floor area of the house is: 1966.13 m²

There are 12 fans in total which are sufficient to look after the house. These are multi-step fans in that they only operate when the weather is warm. 3 of these fans do not operate unless the temperature outside is over 29°C

c) Fan diameter,

The Fan dimensions are as follows: H x W x D [mm] 310 x 636 x 636

d) Fan flowrate.

The Flowrate is: 3.8 m³/s