

Duly Making Questions

1. Non-Tech Summary (NTS)

Please update NTS adding following key points :

- *Please add attenuation type for roof water and lightly contaminated yard water attenuation*
Done and attached to email
- *Please confirm ONLY poultry house heating is via LPG heaters not a combination of biomass boilers and LPG heaters.*
LPG heaters only – no biomass has been or is intended to be installed on the site.

2. Ammonia assessment

We need to complete a screening to assess whether we need your modelling and assess /charge for it

Please confirm:

- NGR for site centre confirm: SK93922 31008.
Close enough – the absolute center, with the two new houses, would be closer to SK 93907 30953
- Ventilation : HV speed fans @ 11 m/s efflux velocity and stack height minimum of 5.5 m correct? **All Correct**
- Site plan we need a plan with a scale e.g. could be installation plan as below with a scale as we need maximum buffer distance i.e. max distance from edge of boundary to other i.e.. N/S or E/W distance in metres.
Done and attached to email
- Broiler numbers : 270,000 yes ?
Correct, Bird numbers remain unchanged from the current 270,000

3. BAT

- *Please confirm what BAT method to be used for BAT 27 dust monitoring e.g. standard dust emission factors*
Correct- on the Bat document
- *BAT 26 odour monitoring ; please add only if there are relevant receptors within 400 of boundary*
There are no un-associated sensitive receptors within 400 meters of the boundary on this site.

4. Site Drainage Plan/ Tech standards document

- Please ensure technical standards document and drainage are consistent
Please advise- I can't see any inconsistencies between the two?
- The drainage plan seems to have two attenuation ponds
Correct. There will be two attenuation ponds as per the site plan- outfalls from the new attenuation pond will be linked into the single existing outfall so no change to the single discharge point
- If these exist please list which broiler houses goes to which pond and list under land emissions, confirming whether all surface water goes via french drains to the ponds
Done
- Please confirm whether there is an actual discharge(s) from ponds beyond boundary and list under water emissions again if two ponds and two discharges which broiler house surface water goes to which pond
Yes, there is a singular discharge point (for both the existing and new attenuation ponds) beyond the site boundary located roughly at SK 93417 31247

- Please add in tech standards a NGR for each discharge point at boundary edge and water course name into which it discharges **Added to emissions table as requested**

Site Drainage plan

Please add broiler numbers 1-8

Please clarify – House numbers and floor sizes for each are on the site Plan?

Please clarify what are soakaways named on plan ; and if different to french drains/ponds please add to land emissions in tech document table

These are French drains (perforated pipe encased within a permeable membrane located in the ground surrounded by gravel to capture rainwater from the poultry house roof and drain via underground pipe to the two attenuation ponds. No change to the Emissions table

If there are discharges beyond boundary please ensure arrows on plan show this and how many discharges suggest S1/S2 etc used to mark on plan and cross reference withy table.

Please clarify – the Discharge point is marked on the site plan at the point where it crosses the site boundary with an arrow and marked as ‘D1’?

Tech standards

Please ensure all land and water emissions with sources updated and drainage plan/tech standards table consistent

Done as requested above

5. Installation Boundary Plan

- *Please resupply with poultry houses numbered 1-8 still with locating features beyond boundary*

Please see attached ‘Drawing 3 Proposed site plan’ with the requested features.

- *Please check if extension to NE of plan is needed ; simple road not farm of activity and hence not needed to be included or is it an actual activity linked to intensive farm ?*

This is a private access road to the poultry farm only. No permitted activities have or will occur on this land but on some of the other permit applications made, we were requested to include this within the permit boundary as it was private land access to the site and on other applications, we have been requested to remove these- happy to provide updated plan either way – just let me know you preference?

- *Please add a scale*

Please see attached ‘Drawing 3 Proposed site plan’ with the requested features.

6. Odour and Noise Management Plans

Please confirm no receptors within 400 m of the boundary not just centre of the site

If there are please provide updated management plans with relevant receptors, excluding farm owned properties.

There are no un-associated sensitive receptors within 400m of the farm boundary

7. Standby Generator.

Please confirm thermal input capacity in MW of one(?) existing standby generator/

Assuming less than 1 MW please also confirm for low risk category hours of testing/usage are compliant with:

- *Testing no more than 50 hours per annum*

1hr/week in accordance with manufacturers’ recommendations , industry standards and agreed practice.

- *Testing and standby usage combined no more than 500 hours per annum*

Correct

1 of 1.0872MWth standby generator

8. **Modelling**

Please provide modelling input files for ammonia modelling ONLY if we confirm modelling needed.

Please Clarify?

SW/16/09/26