

Non-Technical Summary

Langham Poultry Unit

Langham farm is located at grid reference TF 99910 44210 (599910, 344210).

- Langham Farm has to date been used for growing turkeys & chicken, this application is to change the use of the site to raise broiler chickens only.
- The farm is currently permitted for 288,727 turkey and 397,727 broilers. The proposal is to remove turkeys from the permit and increase broiler numbers to 720,000.
- The site will be comprised of 16 refurbished poultry houses and the construction of 2 new houses sited on a concrete bases (18 sheds in total for production).
 - Proposed house numbers and changes:

Site 1		Site 2		Site 3	
Current	Proposed	Current	Proposed	Current	Proposed
14	1	N/A	7 – new	12 pad	13
15	2	N/A	8 - new	13	14
16	3	20	9	10	15
17	4	21	10	11	16
18	5	22	11	8	17
19	6	23 pad	12	9	18

Current houses 6 and 7 will be redundant.

- Ventilation is high velocity roof fans (min height 5.5m) at an efflux velocity at or greater than 9m/s. (remaining older sheds have been demolished as per the attached plan) with gable end fans for extreme cooling (less than 10% run time). Daily adjustments are made to the temperature and ventilation programme to ensure optimum conditions for the poultry.
- Sheds are heated using LPG.
- All the buildings for each site will have an individual link to a below ground dirty water catchment tank as shown on the housing and drainage plan. Each tank will have a storage capacity of 20,000 litres.
- Dirty water is directed to these via internal drainage points located within each of the buildings with all external waters being picked up via a series of open drains on the concrete apron and change over points. (See drainage plan for reference).
- Clean surface waters are controlled via a changeover valve located in the yard areas, clean surface water will then be directed to an attenuation pond to be installed in the next 12 months.