Great Ness Poultry Farm

BAT Conclusion No	**Summary of BAT Conclusion requirement** *See Best Available Techniques Conclusions for the Intensive Rearing of Poultry or Pigs (2017) for full BAT conclusions*	**Status** *Select whether the conclusion is 'Not applicable' to your activity or whether you are 'Compliant' or 'Not compliant'*	**Notes / Supporting Evidence** *For variations, you only need to assess your proposed changes. The level of detail required will depend on the scope of your application.* *Your evidence can include relevant risk assessments/management plans or a commitment to complying with associated permit condition (if relevant)*	**Techniqu**
1	BAT is to implement and adhere to an environmental management system (EMS).	Compliant'	Outlined in the EMS Summary	
2	BAT is to prevent or reduce the environmental impact and improve overall performance.	Compliant'	Outlined in the EMS Summary	Techniques a,b,c,d
3	BAT is to reduce total nitrogen excreted and consequently ammonia emissions while meeting the nutritional needs of the animals by using a diet formulation and nutritional strategy.	Compliant'	Outlined in the Manure Management Plan	Techniques a, b,d
4	BAT is to reduce the total phosphorus excreted, while meeting the nutritional needs of the animals by using a diet formulation and a nutritional strategy.	Compliant'	Outlined in the Manure Management Plan	Techniques a, b,c
5	BAT is to use water efficiently.	Compliant'	Outlined in the Water	Techniques a,b,c,d
6	BAT is to reduce the generation of waste water.	Compliant'	Outlined in the Water	Techniques a,b,c
7	BAT is to reduce emissions to water from waste water.	Compliant'	Outlined in the Water	Techniques a,c
8	BAT is to use energy efficiently in a farm.	Compliant'	Outlined in the Energy Efficiency	Techniques a,b,c,d
9	BAT is to prevent or, where that is not practicable, to reduce noise emissions by setting up and implementing a noise management plan, as part of the EMS.	Compliant'	Outlined in the Noise & Vibration Assessment	
10	BAT is to prevent, or where that is not practicable, to reduce noise emissions.	Compliant'	Outlined in the Noise Assessment	Techniques a, c, e,
11	BAT is to reduce dust emissions from each animal house.	Compliant'		Techniques a
12	BAT is to prevent, or where that is not practicable, to reduce odour emissions from a farm by setting up and implementing an odour management plan, as part of the EMS.	Compliant'	Outlined in the Odour Assessment	
13	BAT is to prevent or, where that is not practicable, to reduce odour emissions and/or odour impact from a farm.	Compliant'	Outlined in the Odour Assessment	Techniques b, c, g
14	BAT is to reduce ammonia emissions to air from the storage of solid manure.	Not applicable'	No Manure stored under permit	
15	BAT is to prevent, or where that is not practicable, to reduce emissions to soil and water from the storage of solid manure.	Not applicable'	No Manure stored under permit	
16	BAT is to reduce ammonia emissions to air from a slurry store.	Not applicable'	No Manure stored under permit	
17	BAT is to reduce ammonia emissions to air from an earth-banked slurry store (lagoon).	Not applicable'	No Manure stored under permit	
18	BAT is to prevent emissions to soil and water from slurry collection, piping, and from a store and/or an earth-banked storage (lagoon).	Not applicable'	No Manure stored under permit	
19	BAT is to process the manure If on-farm processing of manure is used, in order to reduce emissions of nitrogen, phosphorus, odour and microbial pathogens to air and water and facilitate manure storage and/or landspreading.	Not applicable'		
20	BAT is to prevent or, where that is not practicable, to reduce emissions of nitrogen, phosphorus and microbial pathogens to soil and water from manure landspreading.	Compliant'	Outlined in the Manure Management Plan	Technique a, b, c,
21	BAT is to reduce ammonia emissions to air from slurry landspreading.	Compliant'	Permit holder may vary the applciation of poultry manure depending on equipment available	Technique a, b, c,
22	BAT is to incorporate the manure into the soil as soon as possible.	Compliant'	Outlined in the Manure Management Plan	
23	BAT is to estimate or calculate the reduction of ammonia emissions from the whole production process using the BAT implemented on the farm.	Compliant'	Outlined in the Ammonia Impact Asessment	
24	BAT is to monitor the total nitrogen and total phosphorus excreted in manure.	Compliant'	Outlined in the Manure Management Plan	Technique c
25	BAT is to monitor ammonia emissions to air.	Compliant'	Outlined in the Ammonia Impact Asessment	Technique b
26	BAT is to periodically monitor odour emissions to air.	Not applicable'	Outlined in the Odour Assessment	Technique b
27	BAT is to monitor dust emissions from each animal house.	Compliant'		
28	BAT is to monitor ammonia, dust and/or odour emissions from each animal house equipped with an air cleaning system.	Compliant'	Outlined in the EMS Summary	Technique b
29	BAT is to monitor the following process parameters at least once every year.	Compliant'	Outlined in the EMS Summary	Techniques a,b,c,d
30	BAT is to reduce ammonia emissions to air from each pig house.	Not applicable'		
31	BAT is to reduce ammonia emissions to air from each house for laying hens, broiler breeders or pullets.	Compliant'	Outlined in the Non-Technical summary	Tequnique b 0,1
32	BAT is to reduce ammonia emissions to air from each house for broilers.	Compliant'	Outlined in the Non-Technical summary	Tequnique b 0,1
33	BAT is to reduce ammonia emissions to air from each animal house for ducks.	Not applicable'		
34	BAT is to reduce ammonia emissions to air from each animal house for turkeys.	Not applicable'		