

EPR: Technical Standards – BAT Review

Trading Title: J & A Moon

Site Name: Yarrow Hey

Date of review: August 2025

Date for next review: August 2026

The site is to be operated under the Best Available Techniques (BAT) Reference Document (BREF) for the Intensive Rearing of poultry or pigs (IRPP), published on the 21st February 2017.

BAT	Technique	Applicability & Comments
1	Environmental Management System (EMS)	EMS is attached with the application ref 2
2	Good housekeeping	BAT 2B, 2C and 2E relevant
3	Nutritional Management – Nitrogen excretion	BAT 3A, 3B relevant Manure analysis for slurry and FYM available and used for monitoring.
4	Nutritional Management – Phosphate excretion	BAT 4a relevant Manure analysis for slurry and FYM available and used for monitoring.
5	Efficient use of water	BAT 5a, 5b, 5c, 5d, 5e applicable
6	Emissions from waste water – reduce generation	BAT 6A, 6B applicable
7	Emissions from waste water – reduce emissions to water	BAT 7A applicable Fouled water goes to slurry and is exported off the site.
8	Efficient use of energy	BAT 8A,8C, 8D, 8H,
9	Noise emissions – noise management plan	No previous noise complaint have been made against the site, a noise management plan has also been completed.
10	Noise emissions – prevent or reduce	BAT 10C applicable
11	Dust Emissions	BAT 11A1, 11A2 applicable
12	Odour emissions – odour management plan	No previous odour complaints made against the site and an odour management plan has been completed.
13	Odour emissions – prevent or reduce	BAT 13B, BAT 13E1, BAT 13E3

14	Emissions from solid manure storage – reduce ammonia emissions	BAT14 all are applicable
15	Emissions from solid manure storage – reduce emissions to soil and water	BAT 15A & BAT 15D applicable
16	Emissions from slurry storage – reduce ammonia emissions – slurry store	BAT 16A3, BAT16B1 (Slatted stores) applicable
17	Emissions from slurry storage – reduce ammonia emissions - earth bank lagoon	BAT 17A applicable
18	Emissions from slurry storage – prevent emissions to soil and water	BAT 18A, BAT 18C, BAT 18F applicable
19	On farm processing of manure – reduce emissions of N, P , odour, microbial pathogens – to air & water	Manure is exported off the site.
20	Manure land spreading – prevent or reduce emissions of N, P, odour and microbial pathogens – to soil & water	Manure is exported off the site.
21	Manure land spreading – reduce ammonia emissions to air – land spreading	Manure is exported off the site.
22	Manure land spreading – reduce ammonia emissions to air	Manure is exported off the site.
23	Emissions from the whole production process	BAT 23 to be adopted and implemented
24	Monitoring of emissions and process parameters – monitor total N & total P excreted	BAT 24B applicable
25	Monitoring of emissions and process parameters – monitor ammonia emissions to air	BAT 25C applicable
26	Monitoring of emissions and process parameters – periodically monitor emissions to air.	Not currently applicable but will be looking into olfactometry.
27	Monitoring of emissions and process parameters –dust emissions from each house	BAT 27B applicable

28	Monitoring of emissions and process parameters – odour, ammonia and/or dust from each house equipped with an air cleaner	Not currently applicable
29	Monitoring of emissions and process parameters – monitor process parameters.	All applicable
30	Ammonia emissions from pig houses	BAT 30A1 30A3, 30A6, 30A8, 30A10
31,32,33,34	Poultry	N/A