

BAT Conclusions

Project Name	Thorps Farm
EPR	EPR/RP3028MM/P001
Type (New Permit/Variation)	New

BAT Compliance

Referring to the IRPP BAT Conclusions document, published on the 21st February 2017, we can confirm that we will be able comply with all relevant BAT conclusions, including the revised BAT Associated Emission Levels (BAT-AEL).

BAT conclusion 3 and 4:

We adopt a nutritional strategy to reduce levels of nitrogen (N) and phosphorus (P) excretion and can demonstrate we are meeting the BAT associated excretion levels. Feed dockets and a current generic statement can be provided to demonstrate a reducing protein (N) and phosphorus (P or total P) diet over the whole life cycle.

BAT conclusion 24:

We will use manure analysis to estimate total N and P content in manure and will report this to you annually.

BAT conclusion 25

We will monitor ammonium emissions and demonstrate emission levels through use of emission factors.

BAT conclusions 27:

We will monitor and demonstrate dust emissions from each animal housed, by use of emission factors.

BAT conclusions 30:

Solid floor, straw bedded system, with bedding kept clean and dry and wet areas removed frequently. The maximum FYM storage at any one time on site is 5t which is exported directly when weather and ground conditions allow. These measures reduce the ammonia emitting surface.

Fully slatted floor - emission factor for finisher stage currently listed at 2.813 and, to meet the new requirements, the emission per pig must not exceed 2.6kg NH3/animal place /year. We can demonstrate reductions based on frequent slurry removal, downtime and crude protein reductions.