

BAT Conclusions

Project Name	Langrick Manor Farm
EPR	EPR/CP3428MY/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 to 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 slurry analysis to estimate total N and P content in slurry 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:

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. Underslat slurry will be removed at approximately 10 weekly interval, slurry depth under slats will be maintained at less than 800mm depth thus meeting the requirements for shallow slurry pit. We can demonstrate reductions based on crude protein reductions.