

Appendix 12: Housing and Drainage Review

The proposed installation (see Appendix 4) is in line with BAT guidance in terms of design and management. Routine maintenance schedules (please see Appendix 3) will maintain these standards and we will regularly review any areas which could be improved in future.

1. Is manure and dirty water managed to the standards in How to Comply?

Manure is stored on impermeable muck pads, with all effluent draining to containers meeting the requirements of BAT and SSAFO. There will be no slurry production, and all dirty water will be directed to the existing and new-build dirty water tanks. Dirty water/wash water capture tanks are being installed for the new buildings. These are all underground and covered.

The gradients and curbing of outside areas will be designed to ensure protection of clean water drainage systems. Uncontaminated roof water is collected via gutters and down pipes and is piped and discharged to the ditch at the northern site boundary. For the new buildings, clean water will first discharge to an attenuation pond to the North to mitigate the risk to the watercourse in periods of heavy rainfall.

2. Is ventilation managed to the standards in How to Comply?

Ventilation is managed to BAT - no further action required

3. Is temperature managed to the standards in How to Comply?

Temperature is managed to BAT - no further action required

4. Does the general management conform to the standards in How to Comply?

Buildings and the wider installation are managed to BAT - no further action required