

## Summary of Environmental Management System

### **The Environmental Management System (EMS) in place includes the following:**

- 1) Implementing Environment Agency's Environmental Permit Regulations (EPR) 'How to Comply' document (version 2)
- 2) RSPCA Assurance and Red Tractor Assurance and BQP Tulips Outdoor Bred Standards
- 3) Manure management complies with nitrates regulations requirements
- 4) Odour Management Plan
- 5) Noise Management Plan
- 6) Staff are trained and are aware of their, and any contractors' responsibilities.
- 7) A Climate Change Risk Assessment, based on the Anglia Basin district

In addition to the above, the EMS includes:

### **Normal operations**

Twice daily inspections of feed, auger system and water system to ensure all are running correctly and wastage is kept to a minimum. Twice daily inspection around the site to ensure the site is operating correctly and welfare is maintained.

### **Maintenance schedule and records**

The buildings and equipment on site are regularly inspected and checked for visual signs of leakage, corrosion and structural damage, security and correct operation. A record of all annual services on machinery is kept and ensures efficient running. A record of all faults, maintenance work and inspections is kept in the farm office. Details can be found in the inspection and maintenance schedule. A record of each batch of pigs is kept which includes medication and mortality records as well as feed and FCR records to ensure pigs are growing efficiently as possible.

### **Incidents and abnormal operations**

Measures are in place to identify incidents and abnormal operations such as breakdowns, damage, etc. Staff are trained to notice and respond to abnormal changes in operation by investigating the causes. They then either take steps to get back to normal operation and ensure the problem does not reoccur or report issues that cannot be immediately addressed.

A copy of the permit is available and accessible for all staff to read. Staff have been given training on the potential environmental impacts of the unit and their role in ensuring environmental impacts are minimised.

### **Complaints system**

Complaints relating to the farms activity are logged and for investigated and follow up action is taken. A record is kept of any remedial action to prevent or minimise the causes and partners will also respond to concerns raised by the local community as appropriate.

On receipt of the environmental permit we will place a site identification notice at the entrance of the site clearly visible from a public highway in accordance with 'How to comply with your environmental permit for intensive farming Version 2 2010'. The sign will notify neighbours and members of the public about the nature of the farm who they can contact for further information or to notify a concern.

## **Accidents**

The site has an Accident Management Plan which will be implemented if an accident occurs. Events or failures that could damage the environment have been identified in the Environmental Risk Assessment. A back up copy of the Accident Management Plan can be found in the biosecurity hut in the event that the office is inaccessible in an emergency. All staff are aware of the location and content and their responsibilities in the event of an accident.

## **Training and qualifications**

- All staff are suitably qualified to work at the installation
- All staff have received formal training
- All staff have received formal training on Health and Safety, the accident management plan and will be trained about the requirements of the environmental permit and pollution prevention
- As a Red Tractor and RSPCA Assured farm, key staff are registered members of the AHDB PigPro system.

## **Site security**

- Both Lockes & Blackhall Farm are fenced/hedged in, and well set back from the road.
- Sheds, stores and equipment are securely locked at night
- Both sites are gated, and locked at night to prevent pedestrian and vehicle access out of hours
- Signs are placed around the perimeter to warn people against entering the site
- There is no public footpath through any part of the site.

## **Basic energy requirements**

### **Electricity**

- Low energy light bulbs are used in the control/vestibule areas, the office and stores
- Low energy fluorescent lights are used in the sheds.

### **Fuel oil**

- Vehicles and tractors are serviced at recommended service intervals
- All staff and contractors employed on site are trained in the efficient use of equipment, including driving techniques. Training needs are reviewed annually and as new equipment or techniques are introduced
- Energy usage is recorded. In accordance with the permit, energy efficiency and usage will be reviewed every four years. Opportunities to improve energy efficiency will be implemented if suitable.

### **Further potential improvement measures include:**

- Installing more energy efficient equipment and controllers, as appropriate, eg lighting timers, LED lights.
- Installation of solar PV.

### **Efficient use of raw materials**

- Types and amounts of raw materials used on farm are listed in the Raw Materials Review
- The raw materials inventory will be reviewed every four years to identify opportunities for reducing usage or substituting materials that are less harmful.

### **Minimising water use**

- Water is measured monthly by a water meter on the mains supply at Blackhall Farm, and bore hole supply at Lockes Farm. Water usage is closely monitored; any significant fluctuations will be investigated by the farm manager and remedial action taken
- A water efficiency audit will take place within two years of the permit issue. An action plan to reduce water use will be agreed as a result. Water use will then be reviewed every four years.

### **Avoidance, recovery and disposal of wastes**

Within two years of the permit being granted, a waste minimisation review will be undertaken to take into account the waste hierarchy and to identify whether appropriate measures to ensure that minimal waste is produced need to be updated and changed.

The methodology for this review and an action plan for reducing the use of raw materials will be submitted within two months of completion of the review. For wastes which are technically and financially impossible to recover, such as sharps, vaccines, veterinary materials, including gloves and ABP, these are collected by a suitably licensed contractor for disposal.

### **Inspection and maintenance schedule**

Records are kept of inspection and maintenance of farm structures and plant. A record is made in a log book kept in the biosecurity hut. This is reviewed daily by the person with overall responsibility for the site for that day and appropriate action implemented.

Structures and equipment are inspected monthly. The inspection and maintenance programme covers the following areas:

- Building structures and yards; includes structural integrity, water system, electrical systems (including ventilation and fail-safes), roofs, drainage systems, gutters and downpipes
- Dirty water lagoon
- FYM or storage areas
- Feed storage bins; includes bund and collision protection integrity as applicable
- Feed delivery pipework/systems

The full annual inspection and maintenance schedule should be detailed in the tables that follow.

**Annual inspection and maintenance schedule**      Date: \_\_\_\_\_

<b>Facility</b>	<b>Remedial work required and date noted</b>	<b>Date remedial work completed</b>	<b>Signature</b>
FYM storage area			
Dirty water lagoons			
Straw barns			
Finishing shed x6			
Clean water tank			

<b>Facility</b>	<b>Remedial work required and date noted</b>	<b>Date remedial work completed</b>	<b>Signature</b>
Office			
Biosecurity Hut			

Facility	Remedial work required and date noted	Date remedial work completed	Signature
Wheel wash			
Concrete yard areas between buildings			
Site entrance			
Feed bins			

Operator signature: ..... Date: .....

## Intensive Farming General Complaint Form

<b>Name of farm</b>		
North Farm Livestock Lockes Hall Farm		
<b>Time and date of complaint</b>	<b>Name and address of complainant</b>	
<b>How complaint was received, eg telephone call, visit, etc?</b>	<b>Email address of complainant</b>	
<b>Who first received the complaint?</b>	<b>Telephone number of complainant</b>	
<b>Who was the complaint reported to for further action?</b>		
<b>Type of complaint</b> <i>(give all relevant details – use space overleaf if necessary)</i>		
<b>Describe the activity which was happening at the time of the complaint</b> <i>(include names of any relevant staff)</i>		
<b>Any other relevant information</b>		
<b>Are there any other complaints relating to the installation or that location? (If yes, give details)</b>		
<b>Actions taken and by who</b>		
<b>Form completed by</b>	<b>Signed</b>	<b>Date</b>

## **Site closure/decommissioning plan**

### **Purpose**

This plan indicates how buildings, infrastructure and any remaining manures and wastes will be dealt with when a site is closed or decommissioned.

The plan also includes a record of any pollution incidents, such as spillage of oil, leaking stores, etc. which have occurred during the operation of the permitted site, together with the steps taken to remedy that pollution at the time. This will help to establish whether the site is in a satisfactory state when the permitted Schedule 1 Activity (pig production) ceases and the EPR/IPPC Permit is surrendered.

### **Methodology**

Buildings, stores and facilities which are to remain in place will be cleaned thoroughly internally and externally to avoid any potential risk of pollution. If these buildings, stores or facilities are to continue in use for activities for which the Permit is no longer required, a suitable programme of works and timescale for completion will be agreed in writing with the Environment Agency to achieve the best environmental outcome and to minimise waste.

Wastes, including unused chemicals, asbestos and oils, will be disposed of following the Duty of Care. Manure and dirty water stores will be emptied as appropriate with the contents applied to land for agricultural benefit.

Where possible, unused livestock feeds will be collected and fed to suitable livestock elsewhere. Spoilt and surplus feedstuffs, and feedstuffs that cannot be recovered by feeding to stock, will be mixed with slurry or manure as appropriate and used in accordance with the methods already stated.

Infrastructure dedicated to the livestock named in the permit will be removed or taken out of use if no immediate further use is required for it on that site. Buildings will be cleaned and secured if their use is no longer required. This plan will be maintained on site, updated as circumstances change and will be reviewed every four years.

**Pollution Incident Record**

**Permit Number:**.....

*Attach relevant documents or provide details using the Pollution Incident Record form provided below.*

<b>Date of incident</b>	<b>Description of the incident</b> <i>Include any EA case number and name(s) of EA officers in attendance, if applicable</i>	<b>Action taken</b>	<b>Signature</b>