

# Document 006 Summary of Management System

<b>Farm Name:</b> Crockway Farm	<b>Applicant:</b> Crockway Farms Ltd
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**Date:** 19 June 2024

**Prepared by:** The Farm Consultancy Group and Jim Wright

Crockway Farms Ltd have our own Management system in place at Crockway Farm. We have identified any risks which arise from the activities undertaken within the installation which may pose as a negative effect to the environment and have taken all reasonable actions to prevent or minimise those risks. In order for us to do this we have written procedures in place and all records are kept on site for inspection. The accident Management plan and supporting documents are available from the site office.

Our written procedures include:

- Accident/Emergency Plan
- Inspection and Maintenance Schedule
- Complaints Procedure

The management systems have been assessed for their environmental impact with the H1 Environmental Risk Assessment, document reference document 010. This report identifies the source of environmental risk and what mitigation measures will be taken to reduce or eliminate the risk the detailed ammonia modelling is document reference 012.

The site has already been assessed for emissions and a permit granted for Crockway Farm, reference number LP3939UL.

The site closure plan details how the site would be shut down and decommissioned to avoid contamination of the environment. This plan is included in appendix one of this summary.

Noise and odour management are covered by the document reference numbers 0014 and 015.

## 2. Maintenance Check List and Maintenance Records

The plan for annual maintenance and inspection is enclosed in appendix 2B. This is carried out annually and is backed up by annual farm assurance inspection. A daily check of the biomass boiler is carried out by the farm manager.

### **3. An Accident Management Plan**

The accident management plan is enclosed in appendix 2A of this summary. It is updated regularly and reviewed annually or when an incident occurs.

### **4. A List of Skills and Training Staff Require**

All training required is carried out in house prior to staff being allowed to operate on the unit. The biomass boiler is to be operated by the farm manager who has received onsite training from the manufacturers, as have all members of staff to ensure a basic level of understanding. The manufacturers are responsible for the future services of the boiler and this is carried out every 3 months.

Any contractors used to remove Slurry or other wastes are fully briefed before entering the site and given a plan of the unit and farm map to ensure they are aware of potential hazards and where they should be operating.

### **5. Operating Instructions**

All operating instructions for the equipment are stored in the farm office and readily available when required.

### **6. Recording any Breaches of the Permit, Complaints or Pollution Incidents**

Recording of complaints is maintained in the complaints file kept in the farm office using the complaints template from the PPC Guidance Notes as supplied by the Environmental Agency.

### **7. Abnormal operations**

All staff have been trained to identify abnormal operations, such as disease outbreak or a pollution incident. The process of containment to avoid further damage is key. Should an incident be identified, this will be reported directly to Mr Bob Helingoe or the relevant local authority. Animal welfare and pollution reduction and the key priorities, staff are continually trained on how to identify incidents, and reduce the impacts. Further details are within the Environmental Risk Assessment.

### **8. Site Security**

The site is secured from forced entry with CCTV and alarms on existing buildings, all new buildings will have alarms fitted.

All plans are reviewed at least every year or when changes occur.

## Appendix One: Site closure / decommissioning plan

<b>Farm Name:</b> Crockway Farm	<b>Operator:</b> Crockway Farms Ltd
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### 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 and poultry production) ceases and the PPC 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 PPC 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, slurry, 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.

The biomass boiler will be cleaned and sold on if not required.

This plan will be maintained on site, updated as circumstances change and will be reviewed every 4 years. Please refer to the Site Layout, Site Drainage plans and Application Site Report for further details.

# ACCIDENT MANAGEMENT PLAN For

Crockway Farms Limited  
Crockway Farm  
Maiden Newton  
Dorchester  
Dorset  
DT2 0BY

Phone no: 01300 321 043  
Mobile no: 07469 851108

Nature of Business:

Grid reference of unit: SY 61884 96304 and SY 61445 96120

Grid reference of access: Enter Via A37

Date of Plan:

Review Date:

Approved By:

Date:

Environment Agency/SEPA/EHS.....  
Fire Authority.....  
Police .....  
Sewer provider .....  
Water provider .....  
Local Authority .....  
Other .....

**Copies to:**  
**Environment**  
**Agency**

**Date sent:**

## EMERGENCY CONTACT DETAILS

Emergency Services:	999
Local Police:	01202 222 222
Doctor:	01300 320 202
Environment Agency Hotline:	0800 80 70 60 (24hr emergency hotline)
Environment Agency Local Office:	01258 483315 or 07785 766147

	Office hours	Out of hours
<b>Electricity supplier: Swalec</b>	0800 72782	
<b>Gas supplier: Calor</b>	01963 364 066	
<b>Local authority: Dorset</b>	01305 221 000	01202 657 279
<b>Maintenance contractor: Paul</b>	07756 559538	
<b>Oil supplier: Ford Fuels</b>	01761 452 222	
<b>Drainage and Pipe work: NewQuip</b>	01677 428 600	
<b>Veterinary Surgeon: JMW</b>	028 3756 9799	Micheal 07732 955025
<b>Spreading contractor: Philip</b>	07971 005579	
<b>Water undertaker: Simon Moore</b>	01305 251551	
<b>Waste disposal contractor: The waste group</b>	01929 401585	
<b>Electrician: David</b>	07701 397117	
<b>Plumber: Simon Moore</b>	01305 251551	

## COMPANY CONTACTS: (out of hours)

Owner:	Crockway Farms Limited
Site manager:	Martin Atkin 07469 851108
Consultant:	Harry Edwards 07896 733 754

## Accident Management Plan

This accident management plan contains the following information:

- Accident management site plan
- Inventory of tanks and stores
- Inventory of raw materials
- Emergency procedures:
  1. Immediate actions
  2. Secondary actions – depending on type of accident.

A copy of this accident management plan will be kept in the offices of the top and lower units at Crockway.

### Accident Management Site Plan

The Accident Management Site Plan includes information of relevance for dealing with accidents that may pose a risk of environmental pollution and pin points the location of key equipment.

This includes;

- Site drainage details
- Mains water stop tap (1)
- Fire hydrant (multi points)
- Main electrical supply isolator (2)
- Diverter valves (3)
- Inspection points for detecting pollution (3)
- Location of fire extinguishers (4)
- Ponds, tanks etc containing water for fire fighting (5)
- Storage areas e.g. chemicals, fuel, bedding (6)
- Drain inlets vulnerable to contamination (7)
- Spill kits or emergency materials e.g. sand bags (8)
- Vulnerable locations such as feed silos (9)
- Damming points e.g. culverts, boom anchor points etc.
- Potentially sensitive areas of porous or unmade ground.
- Soakaways.
- Diesel Tanks (10)
- Biomass boiler (11)

1. Mains stop tap to site is located at the far end of the main site up the bank which is marked with a sign
2. Main unit isolator is located by the generator, top unit is in the shed by the mill.

3. Main unit valve located at end of the site near bin 9 top unit located at the end of wall and signed
4. Located in lower mill/washroom on main site, top unit in the mill
5. Main unit supply in black tank on the bank, top unit behind the mill
6. Fuel store in lower barn, chemicals in top barn
7. Drains running along side of the unit
8. Shavings in the top barn
9. Feed silo on lower units

## Inventory of Tanks and Stores

Includes details for stores containing “wastes”.

<b>Building / Facility</b>	<b>No. of tanks or stores</b>	<b>Size of tanks (m)</b> <i>(Effective depth is stated excluding freeboard)</i>	<b>Total storage capacity</b> <i>(Excluding freeboard volume)</i>
Slurry Tank (new)	2	38 m diameter, 6 meter deep	6528 m <sup>3</sup>
Slurry Tank	1	Circ 67 m x 4m	1160 m <sup>3</sup>
Flat decks slurry stores	33	10m x 5m x 1m	1650m <sup>3</sup>
Farrowing house slurry stores	20	14m x 1m x 1m	280m <sup>3</sup>
Large farrowing room slurry stores	1	64m x 13m x 1m	832m <sup>3</sup>
Grower sheds slurry stores	2	39m x 25m x 1m	1950m <sup>3</sup>
Bacon room slurry stores	3	23m x 39m x 1 m	2691m <sup>3</sup>
Gilt house slurry store	1	35m x 8m x 1 m	280m <sup>3</sup>
Wood Pellet Bin	1		30 tonne

## Emergency Procedures

Important: Livestock welfare and prevention of environmental pollution must be given priority during any emergency event but with full regard to the health and safety of all persons.

The emergency procedure detailed in this document are designed to prevent or mitigate harmful environmental impacts arising from the following:

<b>Event</b>	<b>Aspects to consider</b>
Mechanical/ Electrical Failure	Ventilation and feeding systems
Fire	Buildings and feed storage Fuel and chemical stores Slurry storage Fire water runoff Biomass boiler and wood pellet store
Mains water failure	Buildings, feeding systems, drinking systems
Spillage	Fuel and oil tanks Chemical and disinfectants containers and stores Liquid feed leaks Feed ingredients Biomass boiler and wood pellet store
Extraordinary mortalities	Carcass disposal Quarantine Buildings
Storm damage	Buildings Feed store bins Drainage systems Flooding Slurry systems Biomass boiler
Human sabotage	Slurry pollution, fuel pollution, animal welfare, Biomass boiler and pellet wood store.

Immediate Actions:



- Raise alarm where human safety is at risk.
- If necessary contact emergency services
- Extinguish all naked flames
- Obtain help from other members of staff nearby.
- In all cases wear and use appropriate Personal Protective Equipment.
- Do not enter tanks or confined spaces unless trained in correct procedures and not before all procedures have been satisfied.

**Power Failure** – The first indication of this would be the mains failure alarm ringing. Always ensure all alarms are correctly set and working properly. The auto start generator must be checked to ensure that it has started and is running to the correct voltage. Also check the fuel level, avoiding spillage when filling the generator fuel tank, the temperature of the generator and the oil pressure. In the event of a power failure Swalec must be notified immediately.

**Equipment Failure** – Contact the appropriate supplier for the equipment affected. If the fault is electrical then contact the electrician. If the fault is mechanical then contact the supplier. Arrange appropriate repairs or alternative equipment to be provided. Consider the risks of animal welfare and pollution that may arise from loss of equipment.

**Fire** – If the fire is small and risks to personal safety are low, staff can attempt to extinguish it by using the appropriate fire extinguisher i.e. Carbon dioxide or powder for electrical fires, water for wood fires, foam for electrical or oil. Fire extinguishers are located throughout the piggery. If the fire cannot be immediately extinguished with a fire extinguisher then call out the fire brigade on 999 giving the location and nature of the fire and evacuate all persons from the site. Staff will notify nearby residents/workers and ensure affected buildings are evacuated. On arrival the emergency services will be informed of fire hydrants and location of hazardous substances. Provided personnel safety is not compromised, staff shall try to ensure that run off such as fire fighting water and other polluting substance is prevented from entering drains or water courses, by channelling to dirty water tanks: absorbing straw, wood shaving soil or other absorbent material. A tanker is available to empty the tank in order to avoid overflow. Injured animals must be humanly slaughtered on-site according to the instructions of the attending veterinary officer. If numbers affected exceed the capacity of the on-site skip, extra skips will be sought from Hump n' Dump. Unaffected pigs below bacon weight will be re-housed on another site, or if at bacon weight sent to immediate slaughter. Biomass Boiler and wood store should be checked and ensure fire does not spread to these areas.

**Spillages** – are to be treated in accordance with the relevant COSHH data sheets. Any spillages, e.g. spills/accidents must be recorded and kept for inspection. Minor liquid spillage, e.g. of disinfectant or fuel oil which may occur when tanks or containers are being filled must be cleaned up immediately using an absorbent material i.e. wood shavings. If small containers are found to be leaking the contents must be transferred to a sound empty container, preferably one of the same types. If a major liquid spillage occurs the Environment Agency must be notified immediately. Staff must try to prevent spillage entering drains/swale by using an absorbent material. The storm drainage system must be diverted to waste water and slurry tanks to try to contain the spillage and drain blockers used where appropriate. Staff shall assist agency and emergency service personnel by making sure they are aware of the locations of the drains and by identifying the potential routes pollutants may take. Care shall be taken when cleaning up and disposing of absorbent material that further pollution does not occur. Spillage of feed or manure shall be promptly swept up and removed.

**Extraordinary Mortalities** – in the event of a notifiable disease outbreak requiring the slaughter of pigs, carcasses will be disposed of in accordance with instructions from DARD Veterinary Services. Staff will be made aware of the pollution potential of having large numbers of carcasses on the premises. Washings and disinfectant used to disinfect the skips shall be diverted to the waste water tank.

**Emergency Slurry Storage** – In the event that an emergency should arise that results in the slurry tanks being at full capacity, the slurry lagoon and the tin tank shall serve as extra capacity. Slurry is exported on a regular basis and all records are kept to ensure compliance with the NVZ regulations.

**Storm Damage** – ensure all staff are safe and if necessary evacuate the buildings. If pig welfare is compromised contact the company vet. Conduct an initial internal and external assessment of the damage, paying particular attention to the overall integrity of the buildings and services such as feed system, water, gas, electricity and fuel oil. Assess the risk of pollution from any disruption to these services and where appropriate take action as described in the section on spillages. If any building has been damaged or flooding has occurred assess the likelihood of contamination run-off from the wet manure getting into the water courses. Ensure that the drainage system is diverted to the waste tanks and that spillage is mitigated as described in the section on spillages. As far as practicable all buildings have been made water tight. If necessary arrangements will be made for pigs to be re-housed or sent for slaughter if near bacon weight.

All staff and contractors working on the site are aware of the Accident Management Plan and the procedures to follow to reduce environmental impact. The plan can be found at both the top and bottom unit farm offices. This plan shall be reviewed every 4 years or whenever there is a change in circumstance.

**INSPECTION AND MAINTENANCE CHECKLIST FOR CROCKWAY PIG UNIT**

Date of Inspection.....Signature.....

ITEM	POINTS TO CHECK	SATISFACTORY	UNSATISFACTORY	ACTION / COMMENTS
Chemical Store	Security, bunding, stock sheets correct, only essential items stored.			
Drinking Water	Leaks, valves, condition of pipe work, frost protection, records properly made.			
Generator	Fuel and oil leaks, exhaust leaks, condition of fuel lines and tanks, service records.			
Fuel Storage	Fuel leaks, condition of fuel lines and tanks, condition of bunding.			
Meal / Ingredients bins	No spilled feed, feed bins, impact damage, integrity of structures.			
Mill / Mixing Equipment	No spilt meal, integrity of structures and plant.			
Liquid feed delivery pipes	No leakage, impact damage, integrity of structures.			
Foot dips	Leakage, spilt disinfectant, integrity of containers, usage recorded.			
Carcass storage	Securely covered, leakage.			
Hard Standing Areas	Clean and free from dust, surface deterioration, no ponding.			
Slurry Tanks	Condition of tank's, leakage, date last emptied.			
Slurry pumping pipework	Signs of Leakage, condition of pipes.			
Swales	Free from contamination and operating effectively (adequate flow).			
Pest Control	Signs of rodent activity, records up to date, bait properly laid and protected.			
Trees and crops in surrounding area	Signs of leaf damage, signs of dust deposits, unusual growth busts.			
Buildings	Loose or damaged panels, integrity of fan shrouds, dust deposits on roofs, rainwater collection - gutters & down pipes, security.			
House floors	Evidence of crack, crevices on floor, holes.			

Biomass Boiler	Evidence of leaks or damage			
Boiler Pipework	Evidence of leaks or damage			
Wood pellets	Conformation of moisture content and stacked safely			
Ash	Records to prove correct removal and conformation no excess build-up.			

## Odour Report Form

Staff Member:	
Time & Date:	
Location:	
Temperature:	
Wind Strength	
Wind Direction	
Intensity (See below)	
What does it smell like?	<b>1      2      3      4      5</b>
Location Sensitivity (See below)	<b>0      1      2      3      4      5</b>
Is the source evident?	
Comments and observations	
Corrective actions taken	
Was the odour eliminated	

1	No detectable odour
2	Faint odour (barely detectable, need to stand still and inhale facing into the wind)
3	Moderate odour (odour easily detectable while walking and breathing normally)
4	Strong odour
5	Very strong odour (possibly causing nausea depending on type of odour)

0	Not detectable
1	Remote (No housing, commercial/industrial premises or public area within 500m)
2	Low Sensitivity (No housing etc. within 100m of affected area)
3	Moderate sensitivity (Housing etc. within 100m of affected area)
4	High sensitivity (Housing etc. within area affected by odour)
5	Extra sensitive (complaints arising from residents within area affected by odour)

## Complaint - Actions and Outcome Record Sheet

### Complainant

Record name, or 'withheld' if requested but not given by complainant, or 'not supplied' if it was not requested by the person receiving the complaint.

Name of person	
Organisation name	
Address	
Telephone	
Email address	

### Complaint about and description

Odour	
Dust	
Noise	
Other	

### Nature and record of complaint

<p>Product / Service / Action / Document / Other (describe):</p> <p>Person who used / expected it:</p> <p>Date used /expected:</p> <p>Nature of deficiency:</p>
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**Complaint Number.....**

**Complaint handled by**

Name of person	
Role	
Received by	Letter / email / telephone / meeting
Date received	

**Action and issues being investigated**

[Record details of any other organization / external person involved, if applicable. Add more action rows if necessary.]

Action 1 (Description)	
Action by (name of person)	
Date by	
Action 2 (Description)	
Action by (name of person)	
Date by	
Action 3 (Description)	
Action by (name of person)	
Date by	

**Outcome**

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**Communicated to**

Date complainant notified	
Date any other parties notified	
Names of any other relevant parties (for each, state person and organization)	

**Keep a copy of this record and file it with any other documents associated with the complaint, actions taken and the outcome**

### Appendix 3 Location of Biomass Boiler.



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NO.	REVISION	DATE	BY	CHECKED	APP.
<b>PRELIMINARY</b>					
Client: JMW FARMS					
Project Title: BIOMASS PLANT ROOM INSTALLATION CROOKWAY FARM					
Drawing Title: PROPOSED SITE PLAN					
Job no.:	Job no.:		rev.:		
QT	SP-(F0)01		-		
Date:	08.08.2019	Scale:	A3 @ 1:200		
Drawn:	MC	Checked:	DS		
 <b>alternativeHEAT</b> <small>Access Friendly. Friendly Heating Systems.</small>					
Head Office: 11 Woodlands Way, Macclesfield, Cheshire, SK10 3SD		Telephone: 01625 414141			
Fax: 01625 414142		Email: info@alternativeheat.co.uk			