

## B2.1.2 Accident Management Plan

<b>Farm Name:</b>	<b>Sheephouse Farm</b>	<b>Operator:</b>	<b>Blanchard Enterprises</b>
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<b>SITE LOCATION DETAILS - SHEEPHOUSE FARM</b>	
<b>Unit phone no.</b>	<b>01865 821180</b>
<b>Mobile contact</b>	<b>07795 416820</b>
<b>Grid Reference of Unit</b>	<b>SU3928 9614</b>
<b>Grid Reference of Access</b>	<b>SU393 960</b>

<b>EMERGENCY CONTACT DETAILS</b>		
Emergency services:	999	
Non Emergency:	101	
Local police (Thames Valley):	01865 841148	
Doctor (The White Horse Medical Practice):	01367 242388	
Environment Agency hotline:	0800 80 70 60 (24 hr hotline)	
Local office:	03708 506506	
	<b>Office hours</b>	<b>Out of hours</b>
Electricity supplier (SSE Southern Electric- Site Ref 11605754):	0345 0701601	0800 072 7282
Local authority: VWHDC	01235 520202	-
Maintenance contractor: (A Bedwell)	07735 428365	07735 428365
Oil supplier (Butler Fuels):	0845 017 1137	
Sewage undertaker:	N/A	N/A
Veterinary Surgeon (George Vets):	01666 823355	01666 823355
Water undertaker (Thames):	0800 316 9800	
Waste disposal contractor (Farm XS Ltd):	01793 842062	
Electrician (Agey Bosse):	07968 133662	07968 133662
Plumber (Andy Bedwell)	07735 428365	07735 428365
Pest Control (Advanced Pest Control):	01491 835610	07970 010214 (Lee Carrington)

<b>COMPANY CONTACTS (Out of hours)</b>	
Operator/Unit Manager:	Mr G Blanchard - 07795 416820
Head Office contact:	Mr J Blanchard – 01865 821180

	<b>Date</b>	<b>Signature</b>
Date of Form:	01 January 2021	J Blanchard
Date of subsequent review:	December 2021	

## **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.

## **Accident Management Site Plan**

The following 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
- Fire hydrant
- Main electrical supply isolator
- Gas supply isolator(s)
- Diverter valves
- Inspection points for detecting pollution
- Location of fire extinguishers
- Ponds, tanks etc containing water for fire fighting
- Storage areas e.g. chemicals, fuel, bedding
- Drain inlets vulnerable to contamination
- Spill kits or emergency materials e.g. sand bags
- Vulnerable locations such as feed silos
- Damming points e.g. culverts, boom anchor points etc.
- Potentially sensitive areas of porous or unmade ground.
- Soakaways.

## Inventory of Tanks and Stores

To accompany the building, tank and stores inventory plan (following pages).

<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>
Main Dirty Water Pit (1)	1		72,000 L
Dirty Water tanks (2)	1		3,000 L
Slurry lagoon	1		5957 cubic meters
Feed bins	15		200 tonnes
Water Tanks (by plant room)	2		60,000 litres
Rain water tanks	2		96,000 litres
Red diesel fuel tank	1		4,500 litres
Kerosene tank	1		2,500 litres
Plant Room	1		
Biocides		5 & 25 litre or 1kg packs	100 litre (max) 5 kg (max)
Sharps box	1		
Veterinary Products	1		5 litres (max)

			5 kg (max)
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# Inventory of Raw Materials

A	B	C	D	E	F	G	H	I
Raw material used	Is it on a Defra or HSE approved list?  Defra/HSE	Active ingredient or trade name if not on an approved list	Maximum amount stored on site at any one time  Kg/Lts	Total amount used each year  Kg/Lts	Are safety and data sheets available?  Yes/No	Are alternatives as effective and/or less hazardous?  Yes/No	Will you continue to use the product?  Yes/No	Justification for continuing use  Select from cost, ease, efficiency, efficacy
<b>Biocides (including disinfectants, wood preservatives, slimicides)</b>								
Disinfectant	Defra	Ecofoam Advanced	400lts	525lts	Yes	No	Yes	cost, efficacy
Disinfectant	HSE	Virorid Disinfectant	100lts	150lts	No	No	Yes	cost, efficacy
<b>Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)</b>								
All rodent control is contracted out				Contractor brings and uses own supply				
<b>Veterinary medicines (excluding dietary additives)</b>								
Autogenus	VMD	N/A	2.16lts	47.50lts		n/a	Yes	Prescribed by Vet
Baycox	VMD	N/A	2.40kgs	12.75kgs		n/a	Yes	Prescribed by Vet
Baycox Multi	VMD	N/A	0	as required		n/a	Yes	Prescribed by Vet
Betamox LA	VMD	N/A	350ml	1.4lts		n/a	Yes	Prescribed by Vet
baytril	VMD	N/A	1.1lts	4.5lts		n/a	Yes	Prescribed by Vet
catheters	VMD	N/A	50ml	2lts		n/a	Yes	Prescribed by Vet
Citramox	VMD	N/A	0	500ml		n/a	Yes	Prescribed by Vet
Combivit	VMD	N/A	600ml	2.5lts		n/a	Yes	Prescribed by Vet
Crystaphen	VMD	N/A	160ml	80ml		n/a	Yes	Prescribed by Vet
Duphamox La	VMD	N/A	200ml	4.5lts		n/a	Yes	Prescribed by Vet

Depocillin	VMD	N/A	0	18.6lts		n/a	Yes	Prescribed by Vet
Dexadron	N/A	N/A	800ml	2.1lts		n/a	Yes	Prescribed by Vet
Dilurac Fort (Pocius)	VMD	N/A	3lts	2lts		n/a	Yes	Prescribed by Vet
Duphapen Fort	VMD	N/A	1.25lts	9.75lts		n/a	Yes	Prescribed by Vet
Duphatrim 1S	VMD	N/A	300ml	300ml		n/a	Yes	Prescribed by Vet
Farrowsure Gold	VMD	N/A	3.6lts	29.6lts		n/a	Yes	Prescribed by Vet
Fedex	VMD	N/A	0	as required		n/a	Yes	Prescribed by Vet
Florkem	VMD	N/A	400ml	3.7lts		n/a	Yes	Prescribed by Vet
Gleptosil/Uniferroin	VMD	N/A	200ml	100ml		n/a	Yes	Prescribed by Vet
Gletvax 6	VMD	N/A	125ml	100ml		n/a	Yes	Prescribed by Vet
karidox	VMD	N/A	400ml	1.8lts		n/a	Yes	Prescribed by Vet
Lincocin	VMD	N/A	85ml	65ml		n/a	Yes	Prescribed by Vet
Lincomgrire	VMD	N/A	220ml	3.7lts		n/a	Yes	Prescribed by Vet
Marbocyl	VMD	N/A	1.2lts	13.7lts		n/a	Yes	Prescribed by Vet
M+ Pac	VMD	N/A	260ml	1.20lts		n/a	Yes	Prescribed by Vet
Metacam	VMD	N/A	450ml	as required		n/a	Yes	Prescribed by Vet
Naxel	VMD	N/A	10kg	170kg		n/a	Yes	Prescribed by Vet
Norocillin	VMD	N/A	250ml	500ml		n/a	Yes	Prescribed by Vet
Oxytocin	VMD	N/A	100ml	1.25lt		n/a	Yes	Prescribed by Vet
Oxytocin	VMD	N/A	4lt	4lt		n/a	Yes	Prescribed by Vet
pg 600	VMD	N/A	2kgs	20kgs		n/a	Yes	Prescribed by Vet
Planate	VMD	N/A	500ml	8.65lts		n/a	Yes	Prescribed by Vet
Pen Strep	VMD	N/A	150mg	300mg		n/a	Yes	Prescribed by Vet

Porcillis PRRS	VMD	N/A	1	as required		n/a	Yes	Prescribed by Vet
Porcilli ERY	VMD	N/A	2	as required		n/a	Yes	Prescribed by Vet
Porcillis PCU/MYHO	VMD	N/A	3	as required		n/a	Yes	Prescribed by Vet
Porcillis Erys	VMD	N/A	4	as required		n/a	Yes	Prescribed by Vet
Porcillis Strepsus	VMD	N/A	5	as required		n/a	Yes	Prescribed by Vet
PRRS	VMD	N/A	6	as required		n/a	Yes	Prescribed by Vet
Rapidexon	VMD	N/A	7	as required		n/a	Yes	Prescribed by Vet
Reprocine	VMD	N/A	8	as required		n/a	Yes	Prescribed by Vet
Regumate	VMD	N/A	9	as required		n/a	Yes	Prescribed by Vet
Selectan	VMD	N/A	10	as required		n/a	Yes	Prescribed by Vet
Selko Ph	VMD	N/A	1500lts	as required		n/a	Yes	Prescribed by Vet
Stresnil	VMD	N/A	12	as required		n/a	Yes	Prescribed by Vet
Suvaxyn circo	VMD	N/A	13	as required		n/a	Yes	Prescribed by Vet
Suvaxyn PRRS	VMD	N/A	14	as required		n/a	Yes	Prescribed by Vet
Terramycin spray	VMD	N/A	15	as required		n/a	Yes	Prescribed by Vet
Vetrimoxin	VMD	N/A	16	as required		n/a	Yes	Prescribed by Vet
<b>Agricultural fuel and oils</b>								
Tractor Diesel			4000lts	4000 lts	No	No	Yes	Efficacy
Kerosene			1500lts	2500lts	No	No	Yes	Efficacy
<b>Bedding types</b>								
Shredde paper	N/A	N/A	N/A	N/A	N/A	No	Yes	Efficiency/cost
Straw	N/A	N/A	3000t	3000t	N/A	No	Yes	Efficiency

## Recording Incidents



All incidents that have caused or could result in environmental pollution are recorded immediately following the event on the Site Closure Plan.

### **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.

#### **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.

#### **Secondary Actions:**

Follow appropriate procedures for type of accident as described in the following tables.

Accident Type	Anticipated Consequences	Action to be taken (listed in order of priority)
<p><b>1.</b>            Overflow or failure of;</p> <ul style="list-style-type: none"> <li>• Below ground dirty water tanks</li> <li>• Yard drains or dirty water pipes</li> <li>• Diesel tank</li> <li>• Kerosene tank</li> </ul> <p>Failure of dry feed system pipework or controls.</p> <p>Chemical spillage.</p> <p>Spillages during loading, unloading or internal transport operations.</p> <p>Spillages during dirty water handling activity.</p> <p>Failure of dirty water pumping systems resulting in tank overflow</p> <p>Surface water flooding from adjacent land/nearby watercourse.</p> <p>Off-site pollutants at risk of entering site.</p> <p>Contaminated surface water from fire fighting or other emergency activity.</p>	<p>Potentially polluting liquids flow over yard to;</p> <p>Stream, ditches and pond.</p> <p>Clean water/land drains.</p> <p>Road and surrounding land.</p>	<ul style="list-style-type: none"> <li>• If possible quickly stem source of liquid</li> <li>• Assess route of discharge and identify easiest method and location to prevent further discharge. Key points identified;               <ul style="list-style-type: none"> <li>○ Stream culvert west of site (X).                   <ul style="list-style-type: none"> <li>▪ Dirty water drainage should divert flow</li> <li>▪ Insert emergency barrier boards.</li> <li>▪ Block with soil</li> </ul> </li> <li>○ Runoff from edge of yard, stem flow                   <ul style="list-style-type: none"> <li>▪ Dirty water drainage fall should divert flow to drains</li> <li>▪ Use soil</li> <li>▪ Use loader to push soil into dam along west and south of yard</li> <li>▪ Excavate sump to contain flow</li> </ul> </li> </ul> </li> <li>• If appropriate pump dirty water to other holding tanks and up to lagoons to reduce levels of liquid</li> <li>• Contact office or Duty Manager (note; this may be whilst any of the above is being carried out.</li> <li>• Consult Product Data Sheets (COSHH) if appropriate</li> <li>• If necessary, contact Environment Agency 0800 80 70 60 or on local office number.</li> <li>• If possible stop further additions to tank.</li> <li>• Use vacuum tanker or pump to clean up spillage and dispose of safely either by;               <ul style="list-style-type: none"> <li>○ Land spreading providing no further pollution risk, or</li> <li>○ Place in another appropriate storage vessel.</li> </ul> </li> <li>• Reduce tank contents to a safe level.</li> <li>• Make temporary repairs if appropriate</li> <li>• All liquid will drain to sealed muck pad due to yard fall and will be contained.</li> <li>• Clean up yard/land/ditch/contaminated areas.</li> <li>• Dispose of contaminated materials safely</li> <li>• Assess cause and take action to prevent repeat.</li> <li>• Record incident, measures taken and to be taken.</li> </ul>

Accident Type	Anticipated Consequences	Action to be taken (listed in order of priority)
<p><b>2.</b> Overflow or failure of;</p> <ul style="list-style-type: none"> <li>• Main dirty water tank</li> <li>• Main dirty water pipe to lagoons</li> </ul>	<p>Potentially polluting liquids flow to;</p> <p style="padding-left: 40px;">Stream, ditches and pond.</p> <p style="padding-left: 40px;">Clean water/land drains.</p> <p style="padding-left: 40px;">Surrounding land.</p>	<ul style="list-style-type: none"> <li>• If possible quickly stem source of liquid</li> <li>• Shut off pump from main reception pit (1 on site plan) to lagoons.</li> <li>• Assess route of discharge and identify easiest method and location to prevent further discharge.</li> <li>• If appropriate pump back dirty water to other holding tanks to reduce levels of liquid</li> <li>• Contact office or Duty Manager (note; this may be whilst any of the above is being carried out.</li> <li>• If necessary, contact Environment Agency 0800 80 70 60 or on local office number.</li> <li>• Use vacuum tanker or pump to reduce lagoons to a safe level and clean up spillage. Dispose of safely either by; <ul style="list-style-type: none"> <li>○ land spreading providing no further pollution risk, or</li> <li>○ place in another appropriate storage vessel.</li> </ul> </li> <li>• Make temporary repairs if appropriate</li> <li>• Clean up land/ditch/contaminated areas.</li> <li>• Dispose of contaminated materials safely</li> <li>• Assess cause and take action to prevent repeat.</li> <li>• Record incident, measures taken and to be taken</li> </ul>
<p><b>3.</b> Power outage</p> <ul style="list-style-type: none"> <li>• failure of dirty water pumping systems resulting in tank overflow</li> </ul>	<p>Overflow of storage facilities</p>	<ul style="list-style-type: none"> <li>• As above – see (1)</li> <li>• Start emergency generator/obtain and have qualified electrician install generator</li> </ul>

<p>4. Fire</p> <ul style="list-style-type: none"> <li>• livestock</li> <li>• fuels &amp; oils</li> <li>• chemicals</li> <li>• bedding</li> <li>• feed</li> <li>• buildings – those with a large timber component at highest risk</li> </ul>	<p>Spreading between buildings and stores Toxic and polluting smoke Wind dispersion of pollutants Surface runoff from fire fighting water Surface runoff from failed tanks, stores or pipework Exploding gas and fuel canisters/containers Increased number of dead animals for disposal. Dust and fibres from sheet building materials (may contain asbestos).</p>	<ul style="list-style-type: none"> <li>• Raise alarm on site.</li> <li>• Ensure all persons are evacuated from danger area.</li> <li>• If safe to do so, turn off electricity/fuel supplies.</li> <li>• Ensure all staff on farm are alerted.</li> <li>• Call fire brigade and other emergency services necessary.</li> <li>• Contact office or Duty Manager.</li> <li>• If necessary, contact Environment Agency 0800 80 70 60 or on local office number.</li> <li>• Post member of staff at end of farm road/gate to direct emergency services.</li> <li>• Liaise and follow instructions of emergency services making them aware of risks and hazards, provide copy of Accident Management Plan.</li> <li>• Consult Product Data Sheets (COSHH) if appropriate.</li> <li>• Do not enter or permit others to enter affected area unless it is safe to do so to evacuate persons/livestock.</li> <li>• Contact vet if livestock are affected.</li> <li>• Evacuate livestock from adjacent buildings and areas if safe to do so</li> <li>• Ensure fire fighting water and other liquids cannot cause pollution – follow steps as outlined above – see (1).</li> <li>• Once under control give priority to remaining livestock.</li> <li>• Make temporary repairs if appropriate.</li> <li>• Clean up any materials that may be a hazard to the environment – where materials identified as containing asbestos are present specialist services are to be employed.</li> <li>• Dispose of contaminated materials safely.</li> <li>• Assess cause and take action to prevent repeat.</li> <li>• Record incident, measures taken and to be taken.</li> </ul>
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Accident Type	Anticipated Consequences	Action to be taken (listed in order of priority)
<p><b>5.</b> Notifiable or other serious disease outbreak</p>	<ul style="list-style-type: none"> <li>• Increased numbers of dead animals to be disposed of</li> <li>• Additional volumes of biocides stored and in use of farm</li> <li>• Additional volumes of dirty water to be handled and disposed of.</li> <li>• Dirty water generated from 'clean' areas</li> <li>• Additional volumes of waste materials and equipment to be disposed of.</li> </ul>	<ul style="list-style-type: none"> <li>• Agree carcass disposal policy with Animal Health (formerly SVS) and EA</li> <li>• Agree procedures with Animal Health and EA before commencing Cleaning and Disinfection procedures. Ensure a brief written note of this agreement is made and signed by the parties involved.</li> </ul>
<p><b>6.</b> <b>Severe weather</b></p> <ul style="list-style-type: none"> <li>• flooding</li> <li>• wind damage</li> </ul>	<ul style="list-style-type: none"> <li>• Overflow of storage facilities</li> <li>• Power outage</li> <li>• Fire</li> </ul>	<ul style="list-style-type: none"> <li>• As above – see (1)</li> <li>• Start emergency generator/obtain and have qualified electrician install generator</li> <li>• As above – see (2)</li> <li>• As above – see (3)</li> </ul>

