

**SCOTTISH ENVIRONMENT PROTECTION AGENCY**

**Pollution Prevention and Control Act 1999**

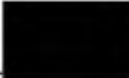
**Pollution Prevention and Control (Scotland) Regulations 2012  
("the Regulations")**

**PERMIT TO OPERATE A 'PART A' INSTALLATION**

**Permit Number: PPC/A/1184173**

Operator: Ruchlaw Produce Company Limited  
Ruchlaw Mains  
Stenton  
Dunbar  
East Lothian  
EH42 1TD

The Scottish Environment Protection Agency ("SEPA"), in accordance with the Regulations, hereby grants a permit to Ruchlaw Produce Company Limited, company registration number SC064146 having its registered office at Ruchlaw Mains, Stenton, Dunbar, East Lothian, EH42 1TD ("the Operator") to operate an installation on a site at Townhead Farm, Sandilands, Lanark, South Lanarkshire, ML11 9UA more particularly described in Schedule 1 of this permit, subject to the requirements of the Regulations and to the conditions contained in the Schedules to this Permit.

Signed..........  
Authorised to sign on behalf of the  
Scottish Environment Protection Agency

Date: 4 March 2020

Right of Appeal

Under Regulation 58 of the Regulations you are entitled to appeal to the Scottish Ministers against any condition or conditions of this Permit within six months of the date of this Permit, except where SEPA has granted this Permit in implementation of a direction to SEPA of the Scottish Ministers. The bringing of an appeal will not have the effect of suspending the operation of the said condition or conditions. The procedures for the making of an appeal are set out in Schedule 8 of the Regulations.

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## INTERPRETATION OF TERMS

For the purposes of this Permit, and unless the context requires otherwise, the following definitions shall apply:

“Authorised Person” means a person who is authorised in writing under Section 108 of the Environment Act 1995 to carry out duties on behalf of SEPA;

“Climate Change Agreement” has the same meaning as in Section 46 of the Finance Act 2000;

‘CREW Rural Suds Design and Build Guide’ means the Duffy, A. Moir, S. Berwick, N. Shabashow, J. D’Arcy, B. Wade R. (2016). Rural Sustainable Drainage Systems: A Practical Design and Build Guide for Scotland’s Farmers and Landowners, CRW2015/2.2, available online at [www.crew.ac.uk/publications](http://www.crew.ac.uk/publications);

“diffuse source emissions” are any emission from the Permitted Installation other than individual source emissions;

“housing” includes all buildings used to house pigs and forming part of the Permitted Installation;

“emission” has the same meaning as in the Regulations;

“hazardous substance” means substances or mixtures as defined in Article 3 of Regulation (EC) No 1272/2008 of the European Parliament on classification, labelling and packaging of substances and mixtures.

“incident” means any of the following situations:

- Where an accident occurs which has caused or may have the potential to cause pollution;
- Where any malfunction, breakdown or failure of plant or techniques is detected which has caused or may have the potential to cause pollution;
- Where any substance, vibration, heat or noise specified in any Condition of this Permit is detected in an emission from a source not authorised by a Condition of this Permit and in a quantity which may cause pollution;
- Where an emission of any pollutant not authorised to be released under any Condition of this Permit is detected;
- Where an emission of any substance, vibration, heat or noise is detected that has exceeded, or is likely to exceed, or has caused, or is likely to cause to be exceeded any limit on emissions specified in a Condition of this Permit;
- Where a notifiable disease is detected. A notifiable disease is a disease named in section 88 of the Animal Health Act 1981 or an Order made under that Act.

“individual source emissions” are emissions of substances into the air, water or land by means of a fixed installation, pipe, chimney, exhaust, outlet or similar emission point but excluding emissions from animal housing ventilation including vents with fans;

“Location Plan” means the plan attached to Schedule 1 of this Permit and titled “Location Plan”;

"the Permitted Activities" are defined in Schedule 1 of this Permit;

"the Permitted Installation" is defined in Schedule 1 of this Permit and includes references to parts of the Permitted Installation;

"pollutant" and "pollution" have the same meaning as in the Regulations;

"Production Pigs" are pigs, male or female, grown from a weight of 30kg to the point of sale for either breeding stock or slaughter;

"the Regulations" means The Pollution Prevention and Control (Scotland) Regulations 2012;

"SEPA" means the Scottish Environment Protection Agency;

"SFIR" means the Standard Farming Installation Rules published by SEPA and dated August 2006 or any subsequent update published by SEPA;

"the Site Boundary" means the boundary of the Site as delineated in red on the Site Plan and where "the Site" is made up of two or more areas of land any reference to "Site Boundary" shall be construed accordingly;

"Site Plan" means the plan attached at Schedule 1 and titled "Site Plan";

"slurry" has the same meaning as in the Control of Pollution (Silage, Slurry and Agricultural Fuel Oil) (Scotland) Regulations 2003;

"trade effluent" has the same meaning as in section 59 of the Sewerage (Scotland) Act 1968;

"water environment" has the same meaning as in the Water Environment and Water Services (Scotland) Act 2003 that is all surface water, groundwater and wetlands; and "surface water", "groundwater" and "wetlands" shall have the same meanings as in that Act;

"Weaner" means a pig under 30Kg in weight;

Any reference to a numbered Condition, group of Conditions, Schedule, Table, Appendix, Figure or Paragraph is a reference to the condition, group of conditions, schedule, table, appendix, figure or paragraph bearing that number in this licence;

Except where specified otherwise in this Permit:

- "day" means any period of 24 consecutive hours;
- "week" means any period of 7 consecutive days;
- "month" means a calendar month;
- "quarter" means a calendar quarter;
- "year" means any period of 12 consecutive months;

and any derived words (e.g. "monthly", "quarterly") shall be interpreted accordingly.

Except where specified otherwise in this Permit, any reference to an enactment or statutory instrument includes a reference to it as amended (whether before or after the date of this Permit) and to any other enactment, which may, after the date of this Permit, directly or indirectly replace it, with or without amendment.

## 1 THE PERMITTED INSTALLATION

### 1.1 Description of Permitted Installation

1.1.1 The permitted installation to which this Permit applies ("the Permitted Installation") is:

1.1.1.1 The stationary technical unit specified in paragraph 1.1.4 (the Stationary Technical Unit), where the activities specified in paragraph 1.1.3 are carried out ("the Activities"), together with the directly associated activities specified in paragraph 1.1.5 ("the Directly Associated Activities").

1.1.2 The general location of the Permitted Installation is as shown on the Location Plan.

1.1.3 The Activities carried out at the Stationary Technical Unit are:

1.1.3.1 Rearing pigs intensively in an installation with more than 2000 places for production pigs (over 30 kilograms) as described in Part A of Section 6.9 of Schedule 1 of the Regulations.

1.1.4 The Stationary Technical Unit comprises the following units:

1.1.4.1 4 pig housing units with a capacity more particularly described below:

a) 5,016 places for production pigs;

The locations of the housing units are shown in the Detailed Layout Plan of Townhead Pig Unit.

1.1.4.2 A ventilation system comprising of fans which expel air through high velocity fans located on the roof of each house.

1.1.4.3 A feed delivery system which utilises augers to supply dry feed from the storage bins to feeding stations located within each pen.

1.1.4.4 A water delivery system which supplies water to livestock *via* stainless steel ad-lib drinkers located within each pen/house.

1.1.5 The following Directly Associated Activities are carried out on the Site:

1.1.5.1 Fuel and Raw Material storage carried out in infrastructure more particularly described below:

a) A secure chemical and medicine store located as indicated on the Detailed Layout Plan.

1.1.5.2 Feed storage and preparation carried out in infrastructure more particularly described below:

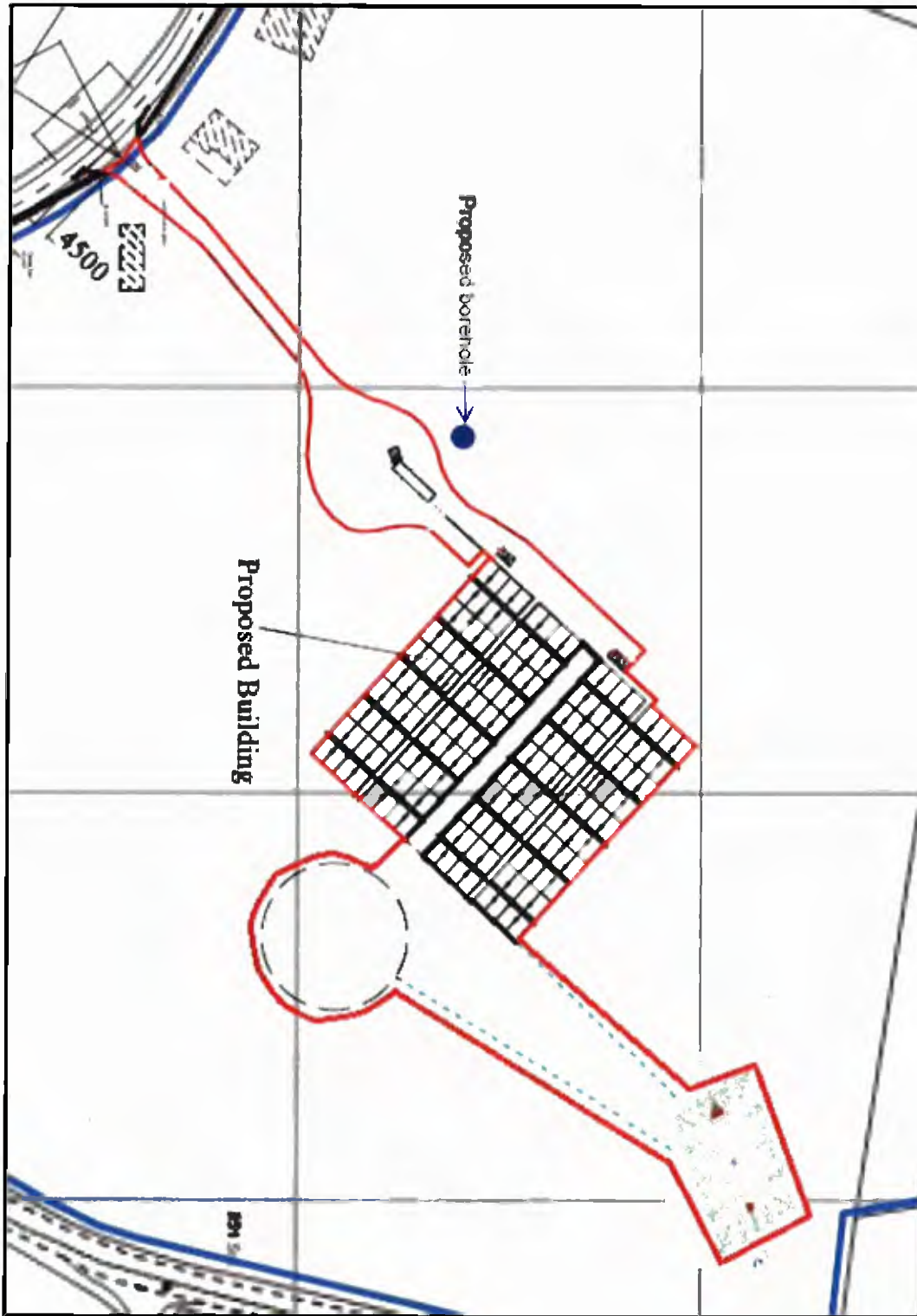
a) A series of silos for holding feed mix located as indicated on the Detailed Layout Plan.

1.1.5.3 Handling of wastewater, slurries and manures carried out using infrastructure more particularly described below:

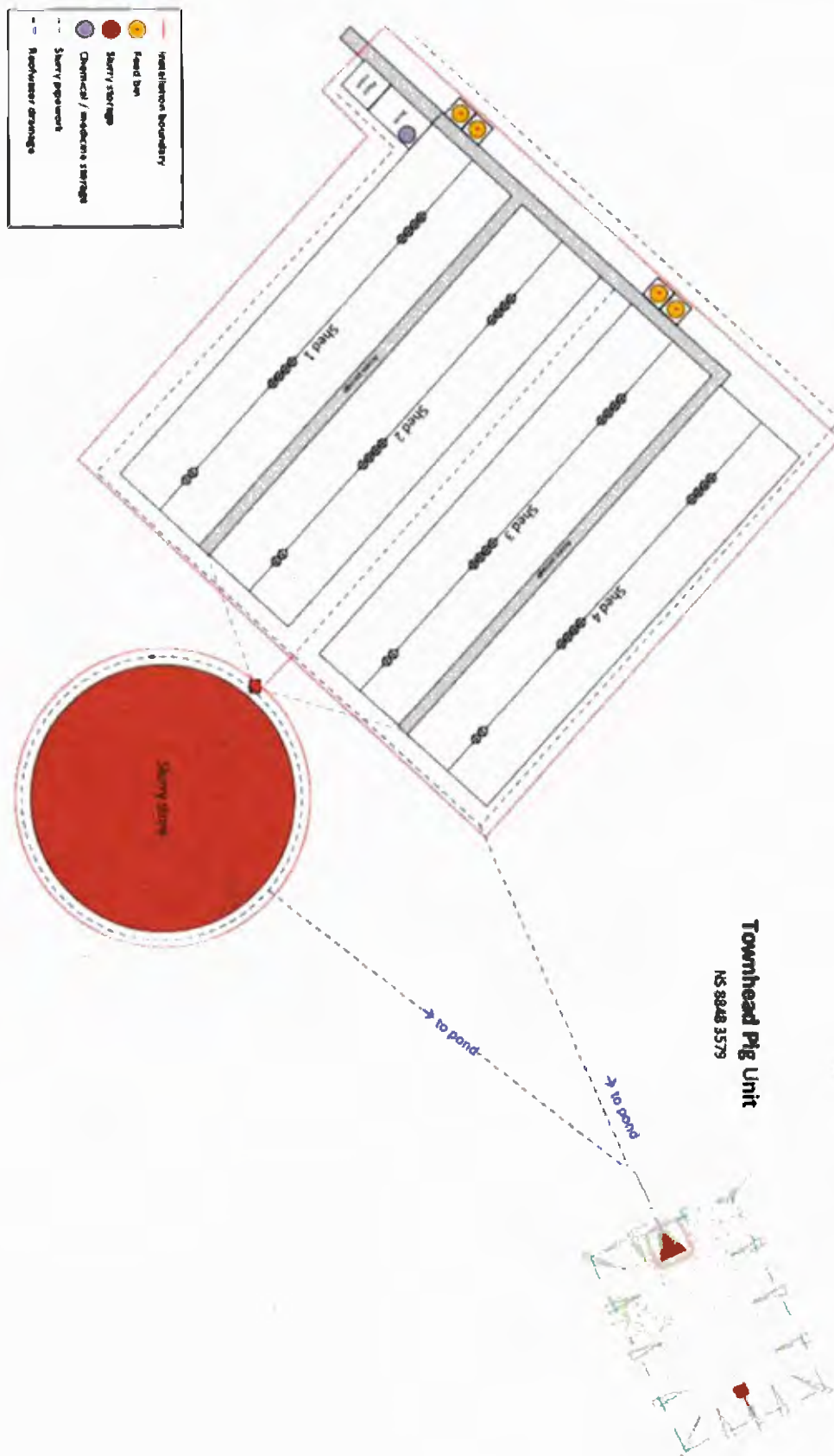
- a) An above ground slurry tank with a total capacity of 6,054m<sup>3</sup> for the storage of slurry from the slurry collection system within the housing units. The location of the tank is shown on the Detailed Layout Plan.
  - b) A series of below ground slurry storage tanks below the fully slatted housing, with a total capacity of 2,500.8m<sup>3</sup>
- 1.1.5.4 Storage of fallen stock. This is carried out using infrastructure more particularly described below:
- a) A raised Dead Box secure from pests.
- 1.1.5.5 Lightly contaminated run off collection, drainage and treatment more particularly described below:
- a) Solid pipework for conveyance.
  - b) Sediment trap with capacity of 132m<sup>3</sup>.
- 1.1.6 The following are not part of the Permitted Installation:
- a) The septic tank(s) including foul drainage serving the offices on site.
- 1.1.7 For the purposes of this Permit, the Activities and Directly Associated Activities shall be known together as "the Permitted Activities".



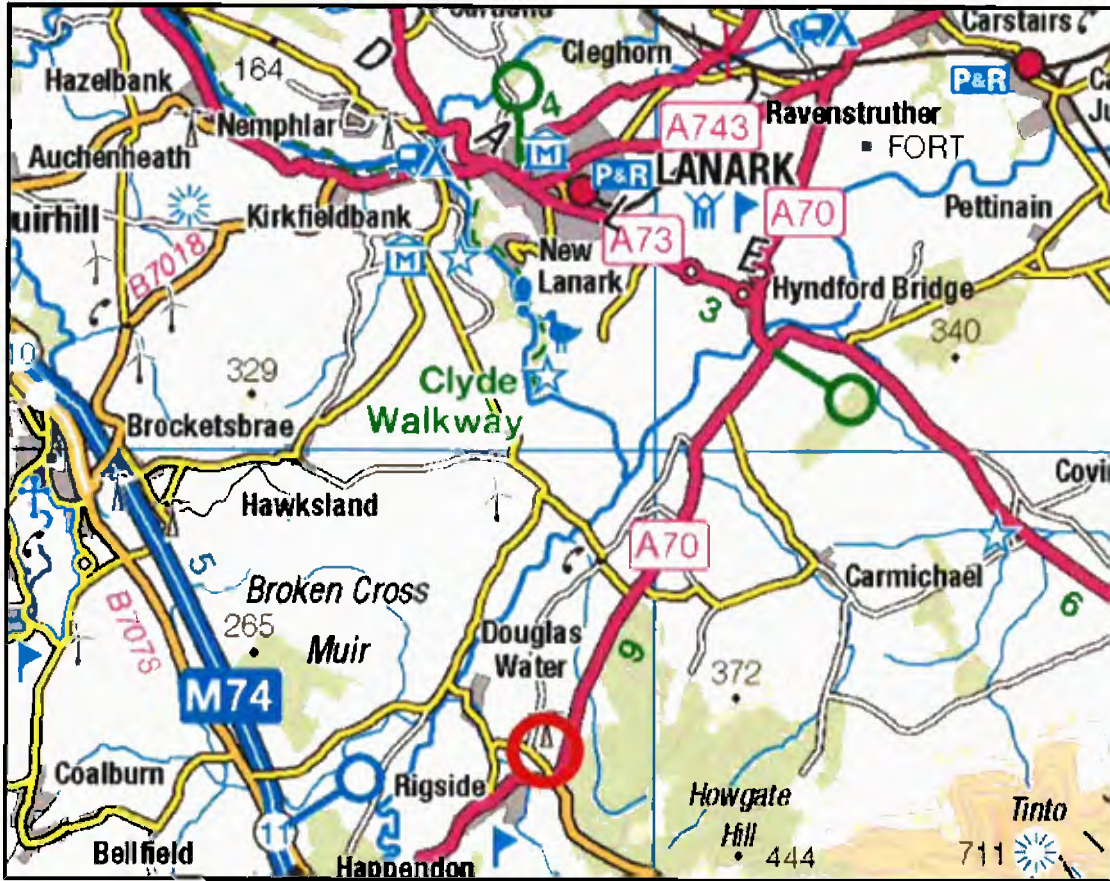
1.2 Site Plan



### 1.3 Detailed Layout Plan of Townhead Pig Unit



1.4 Location Plan



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## **2 GENERAL CONDITIONS**

### **2.1 General Management**

- 2.1.1 The Operator shall have an appropriate person (and deputy) as the primary point of contact with SEPA and shall notify SEPA in writing of the name of the appointed person (and deputy) within 4 weeks of the date of this Permit.
- 2.1.2 In the event of a different person being appointed to act as primary point of contact (or deputy) the Operator shall notify SEPA in writing of the name of the appointed person or deputy without delay.
- 2.1.3 A copy of this Permit shall be kept at the Permitted Installation and shall be made readily accessible for examination by all staff.
- 2.1.4 The Operator shall ensure that all staff engaged in carrying on the Permitted Activities are fully conversant with those aspects of the Permit conditions which are relevant to their duties.
- 2.1.5 The Permitted Activities shall be managed and operated:
- a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, incidents and non-conformances and those drawn to the attention of the Operator as a result of complaints; and
  - b) by staff who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.
- 2.1.6 Records demonstrating compliance with Condition 2.1.5 shall be maintained by the Operator.

## **2.2 Resource Utilisation**

- 2.2.1 At least every four years, the Operator shall carry out a systematic assessment to determine:
- 2.2.1.1 how and where raw materials (including water and fuel) and energy are used within the Permitted Installation;
  - 2.2.1.2 the quantities of raw materials (including water and fuel) and energy used within the Permitted Installation;
  - 2.2.1.3 how and where material losses and wastes are generated within the Permitted Installation;
  - 2.2.1.4 the quantities of material losses and wastes are generated within the Permitted Installation;
  - 2.2.1.5 how and where raw materials (including water) and energy can be utilised more efficiently within the Permitted Installation to reduce resource use and minimise material losses and waste; and
  - 2.2.1.6 which of the resource efficiency measures identified in 2.2.1.5 will be implemented at the Permitted Installation during the 4 year assessment cycle.
- 2.2.2 The assessment required by condition 2.2.1 shall be recorded using the SEPA "systematic assessment of resource use and efficiency template" (IED-T-04), or an equivalent format as agreed by SEPA, and reported to SEPA as specified in Table 2.3.
- 2.2.3 The operator shall implement the resource efficiency measures identified in the systematic assessment within the timescales specified in the systematic assessment.
- 2.2.4 The information required in 2.2.1.2 and 2.2.1.4 shall be recorded annually.
- 2.2.5 For the purposes of condition 2.2.1 "raw materials, "energy" and "fuel" shall, as a minimum, include the materials listed in Table 2.4.
- 2.2.6 In the event that the permitted installation ceases to be covered by a climate change agreement, the operator shall provide written notification to SEPA within one month of such cessation.

## **2.3 Livestock Manure (Slurry and manure storage)**

- 2.3.1 The Operator shall ensure that all slurry and manure management systems within the Permitted Installation are designed, constructed and managed in accordance with the SFIR with the aim of preventing, or where that is not possible, minimising emissions from those systems.

## **2.4 Waste Handling and Storage**

- 2.4.1 The Operator shall maintain a record of the location, estimated quantities and types of all wastes stored within the Permitted Installation.

**2.5 Individual Source Emissions to Air, Water or Land**

- 2.5.1 Unless specified elsewhere in this Permit, there shall be no individual source emissions from the Permitted Installation to the water environment, air or land.
- 2.5.2 Unless otherwise stated in this Permit, individual source emissions of roof water and drainage from yards shall be treated prior to discharge into the water environment. The Operator shall ensure that the treatment facilities for said emissions are designed, constructed and maintained in accordance with the SFIR.

**2.6 Diffuse Source emissions (excluding odour and noise)**

- 2.6.1 Subject to conditions 2.7.1 and 2.8.1 the Operator will prevent, or where that is not possible, minimise diffuse source emissions.
- 2.6.2 Notwithstanding condition 2.6.1 there shall be no diffuse source emission of any pollutants to groundwater or soil from the Permitted Installation.
- 2.6.3 The Operator shall maintain plans of the surface and foul water drainage system including all sub-surface sumps and storage vessels that are used or have been used within the Permitted Installation from the date of the Permit until the Permit is surrendered. Details of any changes made to drainage systems during the lifetime of the Permit shall also be maintained.
- 2.6.4 Disinfectant footbaths shall not be allowed to overflow. The spent disinfectant contained in foot baths and wheel washes shall be stored securely prior to disposal.
- 2.6.5 Containment shall be provided for foodstuffs to prevent spillages and minimise waste. This containment shall be protected from collision damage.
- 2.6.6 All oil storage facilities shall meet equivalent technical standards to those set out in the Water Environment (Miscellaneous) (Scotland) Regulations 2017.
- 2.6.7 Pesticides and veterinary medicines shall be kept in a store that is resistant to fire, capable of retaining leakage or spillage, dry, frost-free and secure against unauthorised access.

**2.7 Odour**

- 2.7.1 All emissions to air from the Permitted Installation shall be free from offensive odour, as perceived by an Authorised Person, outside the Site Boundary.
- 2.7.2 Within 2 months of the date of this Permit the Operator shall implement and maintain an "Odour Management Plan" designed to meet the requirements of condition 2.7.1.
- 2.7.3 The operator shall carry out a systematic assessment and review of the Odour Management Plan at least every 4 years or as soon as practicable after SEPA has informed the Operator that it believes a breach of condition 2.7.1 may have occurred. Any appropriate changes identified should be implemented as soon as reasonably practicable.

2.7.4 Any change to the odour management plan required under condition 2.7.3 shall be submitted to SEPA within one week of the revision having taken place.

## **2.8 Noise and Vibration**

2.8.1 Emissions from the Permitted Installation shall be free from noise and vibration at levels likely to cause pollution, as perceived by an Authorised Person outside the Site Boundary.

2.8.2 Within 2 months of the date of this Permit the operator shall implement and maintain a noise management plan designed to meet the requirements of condition 2.8.1.

2.8.3 The operator shall Carry out a systematic assessment and review of the Noise Management Plan at least every 4 years or as soon as practicable after SEPA has informed the Operator that it believes a breach of condition 2.8.1 may have occurred. Any appropriate changes identified should be implemented as soon as reasonably practicable.

2.8.4 Any change to the noise management plan required under condition 2.8.2 shall be submitted to SEPA within one week of the revision having taken place.

## **2.9 Livestock Diet Selection and Use of Feedstuffs**

2.9.1 The Operator shall provide livestock with a diet which minimises the excretion of:

- nitrogen; and
- phosphorus

whilst ensuring the correct dietary needs of the livestock are met.

2.9.2 The Operator shall keep a record of the diets fed to livestock over the growing cycle.

## **2.10 Housing Design and Management**

2.10.1 Housing shall be designed and managed to minimise emissions.

2.10.2 Any water used for cleaning within housing shall be collected and stored in a secure container until export from the Permitted Installation can take place.

2.10.3 Drinkers and troughs shall be designed and operated to prevent leakage.

2.10.4 The Operator shall implement and maintain a system to record the number of animal places and movements.

## **2.11 Incident Prevention and Reporting**

2.11.1 In the event of an incident all necessary measures shall immediately be taken:

- a) to prevent , or where that is not practicable to reduce, emissions from the permitted installation;
  - b) to limit the environmental consequences as a result of that incident; and
  - c) to prevent further possible incidents.
- 2.11.2 Without prejudice to the requirements of condition 2.11.1, in the event of a breach of any condition of this Permit the operator shall immediately take the measures necessary to ensure that compliance is restored in the shortest possible time.
- 2.11.3 Notwithstanding the requirements of Condition 2.11.1 and 2.11.2 where a breach of any condition of this permit or an incident poses an immediate danger to human health, or threatens to cause an immediate significant adverse effect on the environment, the operator shall suspend operation of the permitted installation or relevant part thereof until such time as it can be operated in compliance with this permit.
- 2.11.4 In the event of an incident and/or a breach of any condition of this permit, the operator shall notify SEPA by telephone without delay to 0800 80 70 60. A notification that relates to an incident shall include as far as practicable the information specified in condition 2.11.5.
- 2.11.5 The Operator shall confirm any incident to SEPA in writing by the next working day after the Incident. This confirmation shall include:
- The time and duration of the Incident;
  - The receiving environmental medium or media where there has been any emission as a result of the incident;
  - An estimate of the quantity and composition of any emission;
  - The measures taken to prevent or minimise any emission or further emission;
  - An assessment of the cause of the incident;
  - Proposals for remediation (where appropriate); and
  - Proposals for preventing a repetition of the incident.
- 2.11.6 Within 6 months of the date of the Permit the Operator shall prepare, implement and maintain an "Incident Prevention and Mitigation Plan".
- 2.11.7 Following an incident and at least every 4 years the Operator shall review the "Incident Prevention and Mitigation Plan" required under condition 2.11.6. Each review of the plan shall be recorded and where the Operator makes any revisions to the plan these revisions shall be recorded.



**2.12 Protection of Soil and Groundwater**

- 2.12.1 Unless specified elsewhere in this permit there shall be no emission of any pollutants to groundwater or soil from the permitted installation.
- 2.12.2 The operator shall maintain a record of any incident that has, or might have, impacted on the condition of any soil or groundwater under the permitted installation, either as a result of that incident or as a result of an accumulation of incidents, together with a record of any further investigation or remediation work carried out.
- 2.12.3 Notwithstanding the requirements of condition 2.13.2, the record required by condition 2.12.2 shall be preserved until this permit is surrendered.
- 2.12.4 Within 6 months of the date of this Permit and before operations begin the Operator shall prepare, and submit to SEPA, a baseline report based on quantitative soil and groundwater measurements taken from the commencement of the permitted activities, having regard to the possibility of soil and groundwater contamination by any relevant hazardous substance to be used, produced or released by the Installation. The report must provide an accurate description of the condition of the site at the time of the report and allow comparison with the closure report describing the condition of the site and, in particular, any changes in the condition during operation of the permitted activities.
- 2.12.5 At least every 4 years, the operator shall carry out a systematic assessment of all measures used to prevent emissions from the permitted installation to soil and groundwater. A written report of each assessment shall be recorded and reported to SEPA. The report shall include details of and timescales for any additional measures that are required to prevent emissions to soil and groundwater.
- 2.12.6 The operator shall monitor the groundwater at the site for the relevant hazardous substances specified in Table 2.1 at the frequency specified in Table 2.1, the purpose of which shall be to identify groundwater contamination associated with the activities specified in Table 2.1 by those relevant hazardous substances. Each assessment shall be recorded and reported to SEPA. The first assessment shall be completed before any livestock are housed at the installation. The assessment shall include interpretation of the results with reference to previous monitoring undertaken (including the site and where applicable baseline reports) and operations at the permitted installation and details of corrective actions that are required to protect groundwater and remedy any contamination that has occurred a result of permitted activities.

Table 2.1 – groundwater monitoring requirements

<b>Relevant hazardous substance</b>	<b>Activity to be monitored</b>	<b>Frequency</b>
Ammoniacal Nitrogen, Nitrate (as NO <sup>3</sup> ) and phosphorus (as orthophosphate)	SuDS used for collection and treatment of lightly contaminated runoff	At least every 5 years

2.12.7 The operator shall monitor the soil at the site for the relevant hazardous substances specified in Table 2.2 at the frequency specified in Table 2.2, the purpose of which shall be to identify soil contamination associated with the activities specified in Table 2.2 by those relevant hazardous substances. The first assessment shall be completed before any livestock are housed at the installation. Each assessment shall be recorded and reported to SEPA. The assessment shall include interpretation of the results with reference to previous monitoring undertaken (including the site and where applicable baseline reports) and operations at the permitted installation and details of corrective actions that are required to protect soil and remedy any contamination that has occurred as a result of permitted activities.

Table 2.2 – soil monitoring requirements

<b>Relevant hazardous substance</b>	<b>Activity to be monitored</b>	<b>Frequency</b>
Ammoniacal Nitrogen and phosphorus (as orthophosphate)	SuDS used for collection and treatment of lightly contaminated runoff and deposition of emitted pollutants	At least every 10 years

- 2.12.8 The operator shall submit a detailed soil and groundwater monitoring plan, for the monitoring required by conditions 2.12.5 and 2.12.6 to SEPA at least three months in advance of carrying out the monitoring, which shall include the locations at which monitoring shall be carried out and the methodology which shall be used.
- 2.12.9 The operator shall carry out the monitoring required by conditions 2.12.5 and 2.12.6 in accordance with the soil and groundwater monitoring plan required by condition 2.12.7.
- 2.12.10 The operator shall review the plan required by Condition 2.12.7 no later than 6 months after each monitoring event. The purpose of the review shall be to determine whether any changes to monitoring locations, frequency or parameters are required and where changes are proposed, submit a revised plan to SEPA.
- 2.12.11 Notwithstanding the requirements of Condition 2.13 all plans, monitoring and assessments reports undertaken in accordance with Conditions, 2.12.5, 2.12.6, 2.12.7, 2.12.8 and 2.12.9 shall be preserved until the permit is surrendered.
- 2.12.12 The operator shall maintain the groundwater monitoring wells detailed in the plan required in Condition 2.12.7 in a condition fit for purpose, unless otherwise agreed in writing with SEPA. Where a well's function is compromised it shall be repaired or replaced to allow sample collection in accordance with Conditions 2.12.5. and 2.12.6.

### **2.13 Records and Reporting**

- 2.13.1 All records made in compliance with this Permit shall be kept in a systematic manner.
- 2.13.2 Unless otherwise specified in a condition of this Permit, every record made in compliance with a condition of this Permit shall be preserved for not less than five years from the date of its being made. Every such record shall be kept at the Permitted Installation for not less than one year from the date of its being made and thereafter preserved at a location, previously notified to SEPA in writing, if that location is not the Permitted Installation.
- 2.13.3 All records shall be legible, and any amendment made to any record made in compliance with a condition of this Permit shall be made in such a way as to leave the original entry clear and legible. The reason for each amendment shall be explained in the said record.
- 2.13.4 Without prejudice to Condition 2.13.2 all records relevant to the operation or maintenance of the Permitted Installation shall be kept at the Permitted Installation for not less than one year from the end of the period to which they apply.
- 2.13.5 Where any condition of this Permit requires information to be reported, a report shall be forwarded in writing in duplicate to SEPA at the address specified in the explanatory notes attached to this Permit, within the period

or at the frequency specified in Table 2.3. All such reports shall include the Permit number and the name of the Operator.

- 2.13.6 Any reference within this Permit to reports or notifications to be made to SEPA in writing shall be read as to include by fax or email at the fax number and email address respectively specified in the explanatory notes attached to this Permit.

Table 2.3 - Reporting and Notification Requirements

Summary of Information to be Reported or Notified	Condition	Date/Within period/ Frequency to be Reported
Primary point of contact and deputy	2.1.1	Within 4 weeks of the date of the Permit
Primary point of contact and deputy	2.1.2	Without delay following the appointment of a new primary point of contact or deputy.
Systematic assessment of resource use and efficiency	2.2.1	At least every 4 years thereafter.
Notification that the Permitted Installation has ceased to be covered by a climate change agreement.	2.2.6	Within one month of such cessation.
Odour Management Plan	2.7.4	Within one week of the revision having taken place
Noise Management Plan	2.8.4	Within one week of the revision having taken place
Reporting any Incident to SEPA	2.11.4	Without delay.
Confirming the details of any incident SEPA	2.11.5	Next working day
Baseline Report	2.12.4	Within 6 months of the date of this Permit
Assessment of measures	2.12.5	At least every 4 years
Groundwater monitoring	2.12.6	Within 6 months of the date of this Permit and at least every 5 years thereafter
Soil Monitoring	2.12.7	Within 6 months of the date of this Permit and at least every 10 years thereafter
Methodology for groundwater/soil monitoring	2.12.7	At least 3 months in advance of groundwater or soil monitoring required by 2.12.6 or 2.12.7
Cessation of operations	2.14.2	Three months prior to the proposed date of cessation.
Amendment or addition to the Decommissioning Plan	2.14.5	Within one month of the change to the plan having taken place.
Monitoring of diffuse source emissions	3.4.2	Within 1 month of the monitoring taking place

Table 2.4 - Resource Utilisation Data Recording

<b>Raw Materials and Energy</b>	<b>Unit of Measurement</b>
Specific chemicals e.g. disinfectant, biocide, etc.	Litres
Sawdust, shavings, straw	Kg
Water	m <sup>3</sup>
Electricity	KWh
Feed	Tonnes

## 2.14 Closure, Aftercare and Decommissioning

- 2.14.1 Within 18 months from the date of the Permit the Operator shall prepare and maintain a plan (the "Decommissioning Plan") for the decommissioning of the Permitted Installation. The Decommissioning Plan shall set out the steps to be taken by the Operator after final cessation of the Permitted Activities.
- 2.14.2 The Operator shall notify SEPA in writing of their intention to cease the Permitted Activities, or any part thereof, for any period exceeding 12 months, no later than 3 months prior to the proposed date of cessation.
- 2.14.3 The Operator shall implement the Decommissioning Plan on final cessation of the Permitted Activities or any part thereof.
- 2.14.4 The Operator shall review, record and, where necessary, update the Decommissioning Plan where the Operator plans to make a substantial change in the extent or nature of the Permitted Installation.
- 2.14.5 The Operator shall notify SEPA of any amendment of or addition to the Decommissioning Plan within one month of the change having taken place.

### 3 SITE SPECIFIC CONDITIONS

#### 3.1 Waste Handling and Storage

3.1.1 The residue and waste materials described in Table 3.1 shall only be stored on the Permitted Installation at the location, following the method, and in the quantities specified in that Table.

Table 3.1 - Waste Handling and Storage

Description of Waste	Location of Storage	Method of Storage	Maximum Permitted Quantity	Storage Conditions
Pig carcasses and placentas	Dead stock container	Dead stock container	1 container	Sealed, covered and vermin proofed
Plastic containers	In store	On hardstanding	22 x 25 litres drums	In store on hardstanding
Glass	Minimal (produced by vet)	Contained in store	Minimal (produced by vet)	Triple rinsed and contained in store
Vet medicine sharps,	In store	In sharps bin	1 bin	Contained in store
General farm waste	In bins on hardstanding	Wheeled bins	60 litre bin	Outdoors on hard standing area

3.1.2 Dead stock shall not be removed from the Permitted Installation unless it is being transferred directly to an appropriately licensed facility.

3.1.3 Placentas from farrowing sows shall be disposed off to an appropriately licensed facility.

#### 3.2 Individual Source Emissions to Air, Water or Land

3.2.1 The emissions to the water environment specified in Table 3.2, shall only be permitted from the emission points specified in that Table to the destinations specified in said Table and only after having passed through the sample points specified in that Table.

Table 3.2 - Emissions to Water Environment/Sewer/Land

<b>Source of Emission</b>	<b>Emission number point</b>	1
	<b>Source of Emission</b>	Sediment trap
	<b>Destination</b>	Field drains
	<b>Emission location</b>	Sediment trap
	<b>N.G.R</b>	NS 88618 35813
	<b>Sampling location</b>	Outfall to field drains
<b>Monitoring</b>	<b>Type of Monitoring</b>	Visual inspection

3.2.2 The emission from emission point 1 shall not contain any trade effluent or sewage, and shall not result in visible discolouration, iridescence, foaming or growth of sewage fungus in the water environment.

### 3.3 Diffuse source emissions of substances excluding odour and noise

3.3.1 No emission specified in Table 3.3 shall exceed the limit or be outwith the range as appropriate for the parameters specified in that Table.

3.3.2 The operator shall record and report the emission results for the parameters of the emissions specified in Table 3.3 using the method agreed in writing with SEPA (as summarised in said Table). This information shall be reported in a format agreed in writing with SEPA.



Table 3.3 – Process Source Emissions

Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method
Fattening Pigs	kg N excreted/ animal place/year	13.0 kg N/animal place/ year	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content
Fattening Pigs	kg P <sub>2</sub> O <sub>5</sub> excreted/ animal place/year	5.4 kg P <sub>2</sub> O <sub>5</sub> animal place/ year	Annually	As above
Fattening Pigs	Kg NH <sub>3</sub> /animal place/year	2.6 kg NH <sub>3</sub> / animal place/ year	Annually	Estimation using emission factors
All livestock types	Dust (PM <sub>10</sub> )	N/A	Annually	Estimation using emission factors

## EXPLANATORY NOTES

(These Explanatory Notes do not form part of the Permit)

### 1. BAT

It should be noted that Regulation 22 of the Regulations specifies that it is a condition of a permit that the operator must use the best available techniques (BAT) for preventing or, where that is not practicable, reducing emissions from the installation. This is referred to as the 'general' BAT condition.

This does not apply to the extent that any other condition of the permit, or a standard rule which has effect as a standard rules condition, has the same effect.

Examples of aspects of the operation that have not been regulated by specific Conditions are management and supervision systems, training and qualification and maintenance in general.

BAT is defined in Regulation 4 of the Regulations as follows:

"Best available techniques" means the most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing the basis for Emission limit values and other permit conditions designed to prevent and, where that is not practicable, to reduce Emissions and the impact on the environment as a whole.

"available techniques" means those techniques which have been developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable Conditions, taking into consideration the cost and advantages, whether or not the techniques are used or produced inside the UK, as long as they are reasonably accessible to the operator.

"best" means in relation to techniques, the most effective in achieving a high general level of protection of the environment as a whole.

"techniques" includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

"BAT conclusions" means a document containing the parts of a BAT reference document laying down the conclusions on best available techniques, their description, information to assess their applicability, the emission levels associated with the best available techniques, associated monitoring, associated consumption levels and, where appropriate, relevant site remediation measures.

"emerging technique" means a novel technique for an industrial activity that, if commercially developed, could, when compared to existing best available techniques provide a higher level of protection of the environment, or at least the same level of protection of the environment and higher cost savings.

"emission levels associated with best available techniques" means the range of emission levels obtained under normal operating conditions using a best available technique, or combination of best available techniques, as described

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in BAT conclusions, expressed as an average over a given period of time, under specified reference conditions.

Schedule 3 of the Regulations specifies the matters to be taken into account in determining BAT.

In considering BAT, SEPA would expect the Operator to have regard to all relevant PPC sectoral or other technical guidance, including BAT Reference Documents published by the European Commission and UK technical guidance published by the Environment Agency.

## **2. GENERAL STATUTORY REQUIREMENTS**

The Permit does not detract from any other statutory requirements applicable to you in respect of the Permitted Installation, such as any need to obtain planning permission or building regulations approval or any responsibilities under legislation for health, safety and welfare in the workplace.

## **3. APPEALS**

If you are aggrieved by any of the Conditions of the Permit, you should initially contact the local SEPA Office at the address or telephone number below. Further information on your right of appeal and the appeals procedure is contained Regulation 58 and Schedule 8 of the Regulations.

## **4. SUBSISTENCE CHARGES**

An annual subsistence charge will be payable in respect of the Permit in terms of the Pollution Prevention and Control (Scotland) Charging Scheme or any relevant charging scheme made under Section 41 of the Environment Act 1995, copies of which are available from SEPA.

## **5. ADDRESS AND TELEPHONE NUMBERS**

The contact address and telephone number for all information to be reported in terms of the Permit, is as follows:

Scottish Environment Protection Agency  
Angus Smith Building  
6 Parklands Avenue  
Eurocentral  
Holytown  
North Lanarkshire  
ML1 4WQ

Tel No: 0800 80 70 60 and/or 01698 839000

Email: [registry.angusmith@sepa.org.uk](mailto:registry.angusmith@sepa.org.uk)

## **6. REVIEW OF CONDITIONS**

The Conditions of the Permit will be periodically reviewed by SEPA.

**7. PROPOSED CHANGE IN OPERATION OF INSTALLATION**

It is a requirement of Regulation 45 of the Regulations that if you propose to make a change in the operation of the installation, you must notify SEPA at least 14 days before making the change. The requirement under Regulation 45 does not apply if you have already made an application to SEPA for the variation of the Conditions of the Permit containing a description of the proposed change.

N.B. the requirements of Regulation 45 are in addition to any obligations you may have under the Permit itself to only operate the Permitted Installation in the manner set out in the Permit and to notify SEPA of proposed changes to the Permitted Installation.

Regulation 46 and Schedule 7 of the Regulations provide details on applications for variation of the Permit in respect of proposed changes and substantial changes in operation.

“Change in operation” and “substantial change in operation” are defined in Regulation 2 of the Regulations.

**8. ENFORCEMENT & OFFENCES**

If SEPA is of the opinion that you have contravened, or are contravening or are likely to contravene a Condition of the Permit, or an incident or accident significantly affecting the environment has occurred as a result of the operation of the Installation it may serve an Enforcement Notice. Further details on Enforcement Notices are provided in Regulation 55 of the Regulations.

If SEPA is of the opinion that the operation of an installation poses an immediate danger to human health, threatens to create an immediate significant adverse effect upon the environment or involves a risk of serious pollution it must, in certain circumstances, serve a Suspension Notice on you. Further details on Suspension Notices are provided in Regulation 56 of the Regulations.

It is an offence to operate an installation covered by the Regulations without a Permit or in breach of the Conditions of the Permit. It is an offence to fail to comply with the requirements of an Enforcement or Suspension Notice. It is an offence to intentionally make a false entry in any record required to be kept under a Condition of a Permit. Further details on offences and on penalties liable to be imposed upon conviction of an offence are provided in Regulation 67 of the Regulations.

Directors, managers and other individuals within a company may be held personally liable for offences under the Regulations.

All personnel who are responsible for fulfilling any Condition of the Permit should be made aware of these facts.

**9. BREACH OF A PERMIT CONDITION**

Regulation 52 of the Regulations specifies that the Operator of an Installation must immediately give notice to SEPA of any breach of a condition of the

permit. It is an offence to fail, without reasonable excuse to comply with Regulation 52.

Any statement made by an operator to SEPA for the purposes of complying with regulation 52 may only be used in a prosecution for an offence where in giving evidence the operator makes a statement inconsistent with the initial notification.

All personnel who are responsible for fulfilling any Condition of the Permit should be made aware of these facts.

**10. RECORDED SYSTEMS, PROCEDURES OR INFORMATION RECORDING/ RETURN REQUIREMENTS**

Where a Condition requires any system, procedure or information record/return, the Operator may demonstrate compliance by making use of any relevant existing written system used for any other purpose and which meets the requirements of the relevant Condition.

**11. SYSTEMATIC ASSESSMENT (AND REVIEW)**

Where a Condition of the permit requires a "systematic assessment (and review)" the assessment should be undertaken in a methodical and arranged manner. If you require guidance on the scope or extent of any assessment (and review) required to be undertaken, you should contact your local SEPA office at the address or telephone number given above.

**12. SEPA DOCUMENTS IED-T-01(TT) AND IED-T-04**

These documents can be downloaded from the SEPA website [www.sepa.org.uk](http://www.sepa.org.uk). Should you have any difficulty accessing a copy please contact SEPA for assistance.

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