

Facility Information Summary	
AER Reporting Year	2017
Licence Register Number	PO467
Name of site	Woodville Pig Farms Limited
Site Location	Woodville and Ballyknockane , Ballymackey, Nenagh, Co. Tipperary.
NACE Code	
Class of Activity	6.2 (As in First Schedule of EPA Acts)
National Grid Reference (6E, 6 N)	

A brief description of the activities/process at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance improvements which were measured during the reporting year;

<p>The rearing of pigs in an installation</p>

Declaration:

All the data and information presented in this report has been checked and certified as being accurate. The quality of the information is assured to meet licence requirements.

Signature Group/Facility manager <small>(or nominated, suitably qualified and experienced deputy)</small>	Date
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Tank and Pipeline assessment reporting

Lic No:

PO467

Year:

2017

Answer all questions and complete Tables TP1, TP2 and TP3 as applicable

Additional information if required

1	Is it a requirement of your licence to carry out a tank and pipeline assessment for effluent storage on site?	Yes	
2	Is it a requirement of your licence to submit a programme for agreement to the Agency prior to carrying out a tank and pipeline assessment?	Yes	
3	If Yes to Q2 has a programme been submitted to the Agency for agreement on the testing and inspection of under and over-ground effluent storage tanks and pipelines? Please enter date of submission in additional information	Yes	
4	What method has been proposed for the testing of under and over-ground effluent storage tanks and pipelines?	Visual	
5	Have all structures been assessed for integrity in the past five years or as required by the licence. If no, please identify the structures which have not been assessed as required. In the Additional Information column. Also in the column, please state the date on which assessment was carried out.	Yes	
6	If Visual inspection was the method used were any cracks or defects detected? If yes please detail in additional information	SELECT	
7	If yes to Q6 have the cracks or defects been repaired successfully? If no please explain in additional information	SELECT	
8	If hydrogeological or geophysics investigation methods were used was there any evidence of contamination detected? If yes please detail in additional information	SELECT	
9	If yes to Q8 please detail proposed or completed remediation work in additional information	No	
10	Are there any leak detection systems on site? Please see Department of Agriculture S126 and EPA guidance on Storage and Bunding of materials for required systems	S126.pdf	bundling and storage guidelines
11	Does the leak detection system serve all housing units on site? (please state in the comments section number of units covered by the leak detection system and total number of units on site)	SELECT	
12	From the visual inspections carried out has any discharge been visible in the leak detection inspection chamber? If yes please enter details in table TP2	SELECT	
13	Was it a requirement of your licence to analyse samples for the current reporting year. If yes please enter details of any samples taken in table TP3 below	SELECT	
14	When is the next tank and pipeline assessment due?	SELECT	
15	Does the licensee consider they are compliant with licence conditions?	SELECT	
16	Include details of any other findings of report	SELECT	

Table TP1: Underground and Overground Tanks, Bund and pipeline register ALL Facilities to complete

Bund/Tank/Containment structure ID (this includes pipelines associated with Bunds/Tanks or containment structures)	Product containment	Type of integrity test	Test date	Leak detection on containment structure?	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken
	SELECT	SELECT		SELECT	SELECT	SELECT		SELECT
	SELECT	SELECT		SELECT	SELECT	SELECT		SELECT
	SELECT	SELECT		SELECT	SELECT	SELECT		SELECT
	SELECT	SELECT		SELECT	SELECT	SELECT		SELECT

Table TP2: Visual inspection of leak detection chamber (Poultry facilities this table is not applicable please complete table TP1)

Date	Evidence of discharge	Samples taken (reference in TP3)

Table TP3: Samples collected from leak detection chamber (Poultry facilities this table is not applicable please complete table TP1)

Date	Sample frequency	Sample id	Colour/Odour	Parameter	ELV (if applicable)	Measured value
	SELECT					
	SELECT					

1 Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W1 below summarising only any evidence of contamination noted during visual inspections

Additional information

Water analysis reports indicate no pollution issues in the surface water at this site.

Table W1 Visual inspections-Please only enter details where contamination was observed.

Location Reference	Date of inspection	Description of contamination	Source of contamination	Corrective action	Comments
			SELECT		
			SELECT		
			SELECT		

2 Is it a requirement of your licence to carry out discharge to surface water monitoring? If Yes please complete Table W2 below

3 Please state what frequency you are required to complete surface water monitoring

Yes
Quarterly

Table W2: Storm/Surface water discharge monitoring

Emission reference no:	Parameter/ SubstanceNote 1	Date of Monitoring	Measured value	Unit of measurement	Comments	Surface water EQS	
						Please enter details only where results indicate contamination has occurred	Corrective action
				mg/L		Description of contamination	Corrective action

4 Is it a requirement of your licence to carry out licenced emissions monitoring? If Yes please complete Table W3 below

No

Table W3: Licenced monitoring

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1	Date of Monitoring	ELV or trigger values in licence or any revision thereof ^{Note 1}	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
					SELECT			SELECT	
					SELECT			SELECT	
					SELECT			SELECT	

Note 1: Where Emission Limit Values (ELV) do not apply to your licence please compare results against EQS for Surface water or relevant receptor quality standards. Trigger values may be agreed by the Agency outside of licence conditions

Organic fertiliser storage capacity

Lic No:

PO467

Year:

2017

Please complete the table using the explanation of entries below as a guide
Table OFS.1 Storage capacity for Organic Fertiliser

Type of Organic Fertiliser	Total organic fertiliser storage capacity (m3)	Opening Quantity of organic fertiliser (1 st January of reporting year)	Closing Quantity of organic fertiliser (1 st January of current calendar year)	Quantity of organic fertiliser generated by the animals housed on site in reporting year	Total quantity of organic fertiliser moved off site in reporting year (as recorded in the organic fertiliser register and "record 3" as submitted to DAFM*)	Where there is a difference between the amount moved off site (record 3 amount) and the amount generated (taking into account opening and closing amounts) provide details to account for this difference, e.g. applying organic fertiliser on unit's own landbank.	Have records of movement of organic fertiliser (record 3) for the reporting year been submitted to DAFM?
Pig Slurry/Poultry Litter	a	b	c	d	e	f	
Washwater (Poultry)		3600	3480		14609		Yes

*DAFM - Department of Agriculture Food and Marine

Column **a** The total organic fertiliser storage capacity is calculated by summing storage capacity onsite. If applicable, Agency agreed off-site storage should be added to the total on-site.

Column **b** This is the opening quantity of organic fertiliser recorded on 1st of January of AER reporting year

Column **c** This is the quantity of organic fertiliser at close of reporting year calculated by recording the opening quantity on 1st January of the current calendar year

Column **d** This is the quantity of organic fertiliser generated by the animals housed on site in the AER reporting year

Column **e** Total quantity of organic fertiliser moved off site and recorded in the organic fertiliser register and "record 3" as submitted to DAFM* in AER reporting year

Column **f** If there is a difference between the amount recorded in the Record 3 form submitted (e) and the amount recorded by adding together the opening quantity (b) and amount generated (d) and subtracting the closing quantity (c) i.e. if **e** does not match **b + d - c**, account for the mismatch, for example where the unit is applying organic fertiliser on their own landbank

WATER-summary template

SURFACE WATER

Lic No: Answer all questions and complete all tables where relevant

PO467

Year

2017

Additional information

1 Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W1 below summarising only any evidence of contamination noted during visual inspections

Yes

Water analysis reports indicate no pollution issues in the surface water at this site.

Table W1 Visual inspections-Please only enter details where contamination was observed.

Location Reference	Date of inspection	Description of contamination	Source of contamination	Corrective action	Comments
			SELECT		
			SELECT		

2 Is it a requirement of your licence to carry out discharge to surface water monitoring? If Yes please complete Table W2 below

3 Please state what frequency you are required to complete surface water monitoring

Yes

Quarterly

Table W2: Storm/Surface water discharge monitoring

Emission reference no:	Parameter/ Substance ^{Note 1}	Date of Monitoring	Measured value	Unit of measurement	Comments	Surface water EQS	Please enter details only where results indicate contamination has occurred
				mg/L			Description of contamination
				mg/L			Corrective action

4 Is it a requirement of your licence to carry out licenced emissions monitoring? If Yes please complete Table W3 below

No

Table W3: Licenced monitoring

Emission reference no:	Emission released to	Parameter/ Substance ^{Note 1}	Date of Monitoring	ELV or trigger values in licence or any revision therof ^{Note 1}	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
	SELECT	SELECT			SELECT		SELECT	SELECT	
	SELECT	SELECT			SELECT		SELECT	SELECT	
	SELECT	SELECT			SELECT		SELECT	SELECT	

Note 1: Where Emission Limit Values (ELV) do not apply to your licence please compare results against EQS for Surface water or relevant receptor quality standards. Trigger values may be agreed by the Agency outside of licence conditions

1 When did the site carry out the most recent energy efficiency audit?

Additional information

- 2 Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI programme linked to the right? If yes please list them in additional information
- 3 Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information

SEAI - Large Industry	
Energy Network (LENI)	
Yes	
SELECT	

Table ER1 Energy usage on site

Energy Use	Previous year kWh	Current year kWh	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total				
Electricity	612,220	631,200	blank	blank
Fossil Fuels:				
Heavy Fuel Oil				
Light Fuel Oil				
Natural gas				
Coal/Solid fuel				
Renewable energy generated on site				

The feed mill electricity usage may have been included in previous years figures.

* where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

** where site production information is available please enter percentage increase or decrease compared to previous year

Table ER2 Water usage on site

Water use	Previous year m3/yr.	Current year m3/yr.	Production +/- % compared to previous reporting year**	Water Consumption +/- % vs overall site production*
Groundwater	22516	21408		
Surface water				
Public supply				
Total		21408		

* where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

** where site production information is available please enter percentage increase or decrease compared to previous year

Table ER3: Energy Audit finding recommendations

Date of audit	Recommendations	Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility	Completion date	Status and comments
			SELECT					
			SELECT					
			SELECT					



Environmental Protection Agency

| PRTR# : P0467 | Facility Name : Woodville Pig Farms Limited | Filename : P0467_2017.xls | Return Year : 2017 |

29/03/2018 10:53

Guidance to completing the PRTR workbook

PRTR Returns Workbook

Version 1.1.19

REFERENCE YEAR	2017
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1. FACILITY IDENTIFICATION

Parent Company Name	Woodville Pig Farms Limited
Facility Name	Woodville Pig Farms Limited
PRTR Identification Number	P0467
Licence Number	P0467-02

Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

Address 1	Woodville and Ballyknockane
Address 2	Ballymackey
Address 3	Nenagh, County Tipperary
Address 4	
Country	Tipperary
Country	Ireland
Coordinates of Location	-8.02775 52.8874
River Basin District	IEGBNISH
NACE Code	0146
Main Economic Activity	Raising of swine/pigs
AER Returns Contact Name	Tim Cullinan
AER Returns Contact Email Address	woodvillepig@outlook.ie
AER Returns Contact Position	Owner
AER Returns Contact Telephone Number	067- 29056
AER Returns Contact Mobile Phone Number	087- 2760625
AER Returns Contact Fax Number	.
Production Volume	0.0
Production Volume Units	1
Number of Installations	1
Number of Operating Hours in Year	8760
Number of Employees	12
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
7(a)(ii)	Installations for the intensive rearing of poultry or pigs (ii)
7(a)(iii)	Installations for the intensive rearing of poultry or pigs (iii)

3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002)

Is it applicable?	No
Have you been granted an exemption ?	No
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	

4. WASTE IMPORTED/ACCEPTED ONTO SITE

Guidance on waste imported/accepted onto site

Do you import/accept waste onto your site for on-site treatment (either recovery or disposal activities) ?	No
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This question is only applicable if you are an IPPC or Quarry site

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

| PRTTR#: P0467 | Facility Name : Woodville Pig Farms Limited | Filename : P0467_2017.xls | Return Year : 2017 |

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Please enter all quantities on this sheet in Tonnes

Transfer Destination Within the Country	European Waste Code	Hazardous No	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste - Name and Licence/Permit No of Next Destination Facility Haz Waste Name and Licence/Permit No of Recovery/Disposer		Haz Waste - Address of Next Destination Facility Haz Waste Address of Recovery/Disposer		Name and License / Permit No. and Address of Final Recovery/ Disposer (PND/MSW ONLTY)		Actual Address of Final Destination for Final Recovery/ Disposal Site (PND/MSW WASTE ONLTY)	
						M/C/E	Method Used		Dublin Products R-910	Dunlavin, Wicklow, Ireland	Initial Healthcare, WCP DC 09 1178-01, 430 Beech Road, Western Industrial Estate, Naas Road, Dublin 12, Ireland	430 Beech Road, Western Industrial Estate, Naas Road, Dublin 12, Ireland				
02 01 02		No	57.38	animal-issuse waste	R3	M	Weighted	Offsite in Ireland	Dublin Products R-910	Dunlavin, Wicklow, Ireland	Initial Healthcare, WCP DC 09 1178-01, 430 Beech Road, Western Industrial Estate, Naas Road, Dublin 12, Ireland	430 Beech Road, Western Industrial Estate, Naas Road, Dublin 12, Ireland				

wastes whose collection and disposal is
subject to special requirements in order to
D10 M Weighted Offsite in Ireland 09 1178-01
Initial Healthcare, WCP DC
430 Beech Road, Western
Industrial Estate, Naas
Road, Dublin 12, Ireland

* Select a row by double-clicking the Description of Waste then click the delete button

4.1 RELEASES TO AIR

[Link to previous years emissions data](#)

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

No. Annex II	POLLUTANT	Name	M/C/E	METHOD			QUANTITY		
				Method Code	Designation or Description	Method Used	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
06	Ammonia (NH3) Methane (CH4) Nitrous oxide (N2O)		C	OTH	EPA Toolset	0.0	27949.8	0.0	27949.8
01			C	OTH	EPA Toolset	0.0	159928.2	0.0	159928.2
05			C	OTH	EPA Toolset	0.0	0.0	0.0	161.7

SECTION B : REMAINING PRTR POLLUTANTS

No. Annex II	POLLUTANT	Name	M/C/E	METHOD			QUANTITY		
				Method Code	Designation or Description	Method Used	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year

SECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)

Pollutant No	POLLUTANT	Name	M/C/E	METHOD			QUANTITY		
				Method Code	Designation or Description	Method Used	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year

Additional Data Requested from Landfill operators

For the purposes of the National Inventory on Greenhouse Gases, Landfill operators are requested to provide summary data on landfill gas (Methane) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under 'Total' (kg/yr) for Section A: Sector specific PRTR pollutants above. Please complete the table below.

Landfill:	Please enter summary data on the quantities of methane flared and / or utilised	T (Total) kg/Year	Method Used		Facility Total Capacity m3 per hour
			M/C/E	Method Code	
Woodville Pig Farms Limited	Total estimated methane generation (as per site model)	0.0			N/A
	Methane flared	0.0			0.0 (Total Flaring Capacity)
	Methane utilised in engine's	0.0			0.0 (Total Utilising Capacity)
	Net methane emission (as reported in Section A above)	0.0			N/A

Annual Environmental Report: Summary of Emissions and Waste Transfers

Intensive Agriculture Emissions Calculation Tool for AER / PRTR Reporting Version 2 April 2009

Data Entry and Calculation Output Sheet

Facility Name:	Woodville Pig Farms Limited
Licence Req. No.:	PO 467 02
Reporting year:	2017

Data Entry table: Pig Farms

Input (in the yellow boxes) the annual average number of animals

- Note: the animal number for each type of swine (fattener, boars;etc) should be the average number in the facility over the 12 month period and should accord with your stocking register for the year.
- Stock counts on a monthly basis can be added and the total divided by 12 for each animal type.
- If stock counts are only available for lesser frequencies, i.e quarterly, then the average of these counts should be used to give the annual stock figures

HOUSING

Enter PIG NUMBERS in each class:

Class	Pig Number / year
Suckling sow+litter	220
Dry sow	700
Boars	12
Maiden gilts	109
Weaners (7 to 35 kg)	3,850
Finishers (35 to 98 kg)	7,800

STORAGE

Enter surface area of OUTDOOR UNCOVERED STORAGE (see Surface Area Calculation for a simple tool for this purpose)

Unit number	Surface Area m ²
Slurry storage 1	0
Slurry storage 2	
Slurry storage 3	
Slurry storage 4	
Others	
Total	0

FORM OF MANURE STORAGE

Enter the form of Manure Storage

Enter Yes in appropriate box:	data entry:
Liquid Manure Storage:	YES
Solid Manure storage:	

(Note: the default assumption is Liquid Storage)

Data Output Table Pig Farms

- The following table provides the output data in the appropriate format for reporting via the "Releases to Air" Worksheet of the EPA Electronic AER Reporting Workbook
- The information must be entered manually; do NOT attempt to use the Cut or Copy methods for this task.
- All housing and storage emissions should be entered as Fugitive Emissions

POLLUTANT		METHOD				QUANTITY		
No. Annex II	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
06	Ammonia (NH3)	C	NRB	EPA Calculation tool	0	27,949.8	0	27,949.8
01	Methane (CH4)	C	NRB	EPA Calculation tool	0	159,928.2	0	159,928.2
05	Nitrous oxide (N2O)	C	NRB	EPA Calculation tool	0	161.7	0	161.7

EPA