

2014

Annual Environmental Report

Relates to

License Reg. No. 467

at

Woodville
Ballymackey
Nenagh
Co. Tipperary

Tim & Margaret Cullinan
Woodville Pig Farms Ltd.
31/12/2014



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Certified as correct by:

Tim Cullinan

06th April 2015

Woodville Pig Farms Ltd.

Waste Management Record

- Waste despatches from the site are logged as they occur.
- The record is summarised below.

Summary of wastes dispatched from the installation

Residue/ emission	Current	Destination	Transporter
Veterinary Waste	18 Litres	Sterile Technologies	Initial Medical Services
Fluorescent tubes	16 kg	Recycling Centre	Tim Cullinan
Dead animals	121,200 kg	Dublin Products	Beechfield Products
Domestic Waste	5,847 kg	Clean Ireland Recycling	Clean Ireland Recycling

- The register of dead pigs is attached as Appendix A.
- The AER/PRTR returns are included in Appendix C.

Resource Consumption Summary

1. Water use

- All water, except for the water incorporated into animal tissue, is returned to the natural water cycle through evaporation or deposition on land.

2. Power use

- Electricity: 1,123,279 kw hr

Ambient Monitoring Summary

1. Groundwater Monitoring Report

Well Ref	AGW1	WOODVILLE	Sample Date	20/2/2014
COD				15 mg/l
Nitrates				4.1 mg/l NO3 -N
Ammonia				0.004 mg/l NH3-N
Faecal Coliforms				0 cfu/100ml
Total Coliforms				0 cfu/100ml

Well Ref	AGW2	WOODVILLE	Sample Date	20/2/2014
COD				<1 mg/l
Nitrates				4.1 mg/l NO3 -N
Ammonia				0.022 mg/l NH3-N
Faecal Coliforms				0 cfu/100ml
Total Coliforms				0 cfu/100ml

Well Ref	AGW3	WOODVILLE	Sample Date	20/2/2014
COD				5 mg/l
Nitrates				4.3 mg/l NO3 -N
Ammonia				0.009 mg/l NH3-N
Faecal Coliforms				0 cfu/100ml
Total Coliforms				0 cfu/100ml

Well Ref	AGW1	WOODVILLE	Sample Date	19/9/2014
COD				0 mg/l
Nitrates				4.8 mg/l NO3 -N
Ammonia				0 mg/l NH3-N
Faecal Coliforms				0 cfu/100ml
Total Coliforms				0 cfu/100ml

Well Ref	AGW2	WOODVILLE	Sample Date	19/9/2014
COD				0 mg/l
Nitrates				4.7 mg/l NO ₃ -N
Ammonia				0 mg/l NH ₃ -N
Faecal Coliforms				0 cfu/100ml
Total Coliforms				0 cfu/100ml

Well Ref	AGW3	WOODVILLE	Sample Date	19/9/2014
COD				<1 mg/l
Nitrates				0.8 mg/l NO ₃ -N
Ammonia				0.175 mg/l NH ₃ -N
Faecal Coliforms				0 cfu/100ml
Total Coliforms				0 cfu/100ml

Well Ref	AGW1	BALLYKNOCKANE	Sample Date	20/2/2014
COD				<1 mg/l
Nitrates				4.1 mg/l NO ₃ -N
Ammonia				0.028 mg/l NH ₃ -N
Faecal Coliforms				0 cfu/100ml
Total Coliforms				0 cfu/100ml

Well Ref	AGW2	BALLYKNOCKANE	Sample Date	20/2/2014
COD				1 mg/l
Nitrates				4.1 mg/l NO ₃ -N
Ammonia				0.007 mg/l NH ₃ -N
Faecal Coliforms				0 cfu/100ml
Total Coliforms				0 cfu/100ml

Well Ref	AGW1	BALLYKNOCKANE	Sample Date	17/10/2014
COD				5 mg/l
Nitrates				3.1 mg/l NO ₃ -N
Ammonia				0.01 mg/l NH ₃ -N
Faecal Coliforms				0 cfu/100ml
Total Coliforms				0 cfu/100ml

Well Ref	AGW2	BALLYKNOCKANE	Sample Date	19/9/2014
COD				0 mg/l
Nitrates				4.9 mg/l NO3 -N
Ammonia				0 mg/l NH3-N
Faecal Coliforms				0 cfu/100ml
Total Coliforms				0 cfu/100ml

- A copy of the test reports are attached in Appendix B.

2. Surface Water Monitoring Report

- Weekly visual inspections: Contamination noted on no date(s).

Test results: COD, for quarterly samples.

Sample Number	1	2	3	4
SW1 Ballyknockane	5	28	<1	21
SW2 Woodville	15	30	<1	20

- A copy of the test reports are attached in Appendix B.

Reported Incidents Summary

- There were no reportable incidents during 2014.

Complaints Summary

- There were no complaints in relation to this installation during 2014.

Appendix A



Dead Pigs Register

Carcass Register 2014

Date	Haulage Contractor	Disposal Contractor	EWL No.	Tonnes
02/01/2014	Beech Field Products	Dublin Products-Dunlavin	2012	0.88
09/01/2014	Beech Field Products	Dublin Products-Dunlavin	2012	0.88
16/01/2014	Beech Field Products	Dublin Products-Dunlavin	2012	0.72
23/01/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.36
30/01/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.14
06/02/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.02
13/02/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.34
20/02/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.80
27/02/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.42
06/03/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.54
13/03/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.54
20/03/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.02
27/03/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.16
03/04/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.52
10/04/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.26
17/04/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.96
24/04/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.12
01/05/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.74
08/05/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.12
15/05/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.44
22/05/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.06
29/05/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.52
05/06/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.72
12/06/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.98
19/06/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.60
26/06/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.62
03/07/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.86
10/07/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.34
17/07/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.34
24/07/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.20
31/07/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.12
07/08/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.10
14/08/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.64
21/08/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.94
28/08/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.70
04/09/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.10
11/09/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.28
18/09/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.56
25/09/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.18
02/10/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.20
09/10/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.82
16/10/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.44
23/10/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.72
30/10/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.30
06/11/2014	Beech Field Products	Dublin Products-Dunlavin	2012	4.04

Carcass Register 2014

Date	Haulage Contractor	Disposal Contractor	EWL No.	Tonnes
13/11/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.20
20/11/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.14
27/11/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.32
04/12/2014	Beech Field Products	Dublin Products-Dunlavin	2012	0.74
11/12/2014	Beech Field Products	Dublin Products-Dunlavin	2012	3.42
17/12/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.04
23/12/2014	Beech Field Products	Dublin Products-Dunlavin	2012	2.60
30/12/2014	Beech Field Products	Dublin Products-Dunlavin	2012	1.38
Total				121.20

Appendix B



Water Samples

Appendix C



AER DATA

[Guidance to completing the PRTR workbook](#)

AER Returns Workbook

Version 1.1.18

REFERENCE YEAR	2014
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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	
	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	06729056
AER Returns Contact Mobile Phone Number	0872760625
AER Returns Contact Fax Number	06729056
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	9
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?	
Have you been granted an exemption ?	
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) ?	
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This question is only applicable if you are an IPPC or Quarry site

4.1 RELEASES TO AIR

[Link to previous years emissions data](#)

| PRTR#: P0467 | Facility Name : Woodville Pig Farms Limited | Filename : P0467_2014.xls | Return Year : 2014 |

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SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

RELEASERS TO AIR		Please enter all quantities in this section in KGs						
POLLUTANT		METHOD		QUANTITY				
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
06	Ammonia (NH3)	E			0.0	0.0	0.0	0.0
01	Methane (CH4)	E			28477.2	28477.2	0.0	0.0
05	Nitrous oxide (N2O)	E			162590.3	162590.3	0.0	0.0
					164.6	164.6	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING PRTR POLLUTANTS

RELEASERS TO AIR		Please enter all quantities in this section in KGs						
POLLUTANT		METHOD		QUANTITY				
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

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

RELEASERS TO AIR		Please enter all quantities in this section in KGs						
POLLUTANT		METHOD		QUANTITY				
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

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 T (total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below.

Landfill:	Woodville Pig Farms Limited			
Please enter summary data on the quantities of methane flared and / or utilised	T (Total) kg/Year	M/C/E	Method Used	Facility Total Capacity m3 per hour
			Method Code	Designation or Description
	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

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

| PRTR# : P0467 | Facility Name : Woodville Pig Farms Limited | Filename : P0467_2014.xls | Return Year : 2014 |

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Please enter all quantities on this sheet in Tonnes

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Transfer Destination	European Waste Code	Hazardous	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 Non-Haz Waste : Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non-Haz Waste : Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
Within the Country	02 01 02	No	121.2	animal-tissue waste	R3	M	Weighed	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
Within the Country	18 02 02	Yes	0.018	wastes whose collection and disposal is subject to special requirements in order to prevent infection	D10	M	Weighed	Offsite in Ireland	Initial Healthcare,WCP DC 09 1178-01	430 Beech Wood,Western Industrial Estate,Naas Road,Dublin 12,Ireland	430 Beech Road,Western Industrial Estate,Naas Road,Dublin 12,Ireland	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

[Link to previous years waste data](#)

[Link to previous years waste summary data & percentage change](#)

[Link to Waste Guidance](#)