# Annual Environmental Report

Relates to

License Reg. No. 467

at

Woodville
Ballymackey
Nenagh
Co. Tipperary



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Woodville Pig Farms Ltd.

Tim Cullinan

28<sup>th</sup> March 2013

# Waste Management Record

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

### Summary of wastes dispatched from Woodville and Ballyknockane

Residue/ emission	Current	Destination	Transporter
Veterinary Waste	5 kg	Sterile Technologies	Initial Healthcare
Fluorescent tubes	16 kg	Recycling Centre	Tim Cullinan
Dead animals	79,090 kg	Premier Proteins	Beechfield Products
<b>Domestic Waste</b>	5,156 kg	Ardcroney Waste	Ardcroney Waste

- 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: 720,454 kw hr

# **Ambient Monitoring Summary**

### 1. Groundwater Monitoring Report

Well Ref	AGW1	WOODVILLE	Sample Date	2/2/2012
COD			0.00	mg/l
Nitrates			0.04	mg/l
Ammonia			4.50	mg/l

Well Ref	AGW2	WOODVILLE	Sample Date	2/2/2012
COD			0.00	mg/l
Nitrates			0.03	mg/l
Ammonia			4.80	mg/l

Well Ref	AGW3	WOODVILLE	Sample Date	2/2/2012
COD			0.00	mg/l
Nitrates			0.03	mg/l
Ammonia			4.60	mg/l

Well Ref AGW1 WOODVILLE	Sample Date	12/12/2012
COD	0.00	mg/l
Nitrates	4.10	mg/l
Ammonia	0.01	mg/l
Total Coliforms	0.00	cfu/100ml
Faecal Coliforms	0.00	cfu/100ml

Well Ref AGW2 WOODVILLE	Sample Date	12/12/2012
COD	0.00	mg/l
Nitrates	3.80	mg/l
Ammonia	0.01	mg/l
Total Coliforms	40.00	cfu/100ml
Faecal Coliforms	0.00	cfu/100ml

Well Ref AGW3	WOODVILLE	Sample Date	12/12/2012
COD		0.00	mg/l
Nitrates		4.00	mg/l
Ammonia		0.01	mg/l
<b>Total Coliforms</b>		0.00	cfu/100ml
<b>Faecal Coliforms</b>		0.00	cfu/100ml

Well Ref AGW1 BALLYKNOCKANE	Sample Date	12/12/2012
COD	0.00	mg/l
Nitrates	2.30	mg/l
Ammonia	0.01	mg/l
Total Coliforms	0.00	cfu/100ml
Faecal Coliforms	0.00	cfu/100ml
Enterococci Species	0.00	cfu/100ml

Well Ref AGW2 BALLYKNOCKANE	Sample Date	12/12/2012
COD	0.00	mg/l
Nitrates	5.40	mg/l
Ammonia	0.01	mg/l
Total Coliforms	0.00	cfu/100ml
Faecal Coliforms	0.00	cfu/100ml
Enterococci Species	0.00	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 Woodville	17	7	13	
SW2 Woodville	14	8	0	21
SW1 Ballyknockane			7	19

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

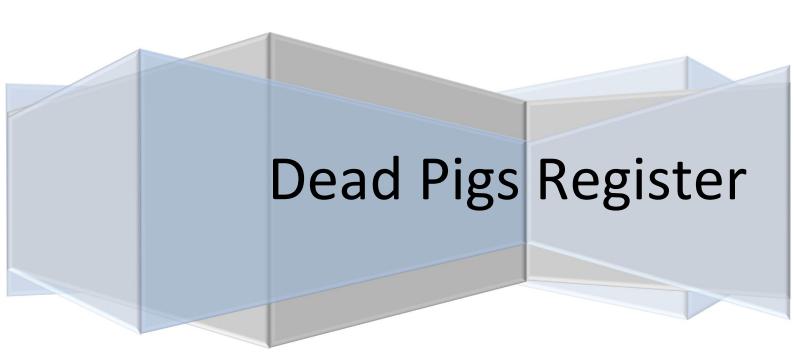
# Reported Incidents Summary

• There were no reportable incidents during 2012.

# **Complaints Summary**

 There were no complaints in relation to this installation during 2012.

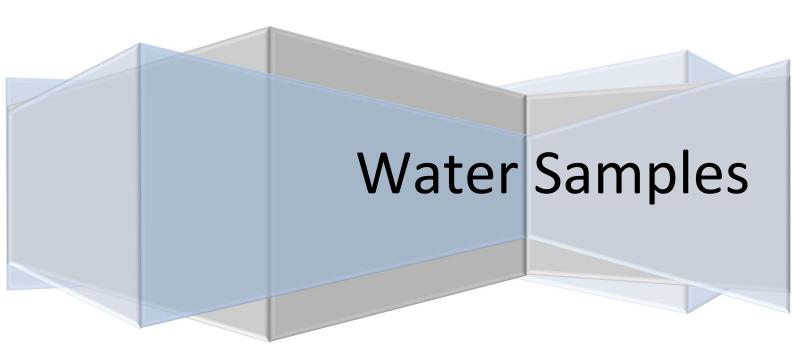
# **Appendix A**



Ca	rcass Register 2012 f	or Woodville and Ballykno	<u>ckane</u>	
Date	<b>Haulage Contractor</b>	Disposal Contractor	EWL	<b>Tonnes</b>
05/01/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.26
11/01/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.36
19/01/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.76
26/01/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.42
02/02/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.10
09/02/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.16
16/02/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.18
23/02/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.66
01/03/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	0.98
08/03/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.04
15/03/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.52
22/03/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	0.58
29/03/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	0.84
05/04/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.32
12/04/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	0.94
19/04/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.34
26/04/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.16
03/05/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	2.64
10/05/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	2.20
17/05/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.72
24/05/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.38
31/05/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	2.30
07/06/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.86
14/06/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	2.04
21/06/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	2.58
28/06/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	2.14
05/07/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	2.46
12/07/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.28
19/07/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.60
26/07/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.00
02/08/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.06
09/08/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.42
16/08/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	0.86
23/08/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.32
30/08/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.48
06/09/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.48
13/09/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.52
20/09/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.16

Date	<b>Haulage Contractor</b>	Disposal Contractor	EWL	<b>Tonnes</b>
27/09/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.16
04/10/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.70
11/10/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.84
18/10/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.50
25/10/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.52
01/11/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.70
08/11/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.60
15/11/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.35
22/11/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	2.99
29/11/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.56
06/12/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.35
13/12/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.00
20/12/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.72
27/12/2012	Beech Field Products	Premier Proteins-Ballinasloe	2012	1.98
Total				79.09

# **Appendix B**





Cogan St., Oldcastle, Co. Meath, Ireland. Tel: (049) 8541160, Fax: (049) 8541755

Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### **CERTIFICATE OF ANALYSIS**

Lab Ref No:

214122

Date Received:

2nd February

**Customer Name:** 

Tim Cullinane

Address:

Woodville, Ballymackey, Nenagh, Co. Tipperary

**Reporting Method:** 

**Email Address:** 

Sample Reference:

Water Sample Ref: A G W 1 Woodville

Type of Sample:

**Certificate Date:** 

Drinking Water

O Surface Water/ Effluent

Condition of Sample:

Satisfactory

Commencement Date:

2nd February 2012

6th February 2012

Test Code	Test	Units	Result	Method	Parametric \	<b>Values</b>
AL51F	Faecal Coliforms	cfu/100ml	0	TM2230	0	V
AL54	Ammonia	mg/l NH3-N	0.04	TM2118	0.23	V
AL173	Nitrates	mg/I NO3 -N	4.5	TM2216	11.3	V
-						+
					9	

\* = Subcontracted Test

Signed: Martin Fulton

Analyst

Parametric Values are as per European Communities (No.2) Regulations 2007 on drinking water quality.

Nitrates (PV 11.3mg/l N = 50mg/l NO₃) and Nitrites (PV 0.03mg/l N = 0.1 mg/l NO₂) parametric values are expressed as N. ✓ = Test Results below accepted parametric values. **X** = Test Results above maximum admissable concentration.

The Above results relate only to the sample submitted. This Certificate of analysis shall not be reproduced except in full without the approval of the laboratory

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Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### **CERTIFICATE OF ANALYSIS**

Lab Ref No:

214123

Date Received:

2nd February

**Customer Name:** 

Tim Cullinane

Address:

Woodville, Ballymackey, Nenagh, Co. Tipperary

Water Sample Ref: A G W 2 Woodville

Reporting Method:

Email

**Email Address:** 

Sample Reference: Type of Sample:

Drinking Water

O Surface Water/ Effluent

Condition of Sample:

Satisfactory

Commencement Date:

2nd February 2012

**Certificate Date:** 

6th February 2012

Test Code	Test	Units	Result	Method	Parametric \	/alues
AL51F	Faecal Coliforms	cfu/100ml	0	TM2230	0	V
AL54	Ammonia	mg/l NH3-N	0.03	TM2118	0.23	V
AL173	Nitrates	mg/l NO3 -N	4.8	TM2216	11.3	V
						+

\* = Subcontracted Test

Signed: Martin Filton

Analyst

Parametric Values are as per European Communities (No.2) Regulations 2007 on drinking water quality.

Nitrates (PV 11.3mg/I N = 50mg/I NO<sub>3</sub>) and Nitrites (PV 0.03mg/I N = 0.1 mg/I NO<sub>2</sub>) parametric values are expressed as N. **X** = Test Results above maximum admissable concentration. ✓ = Test Results below accepted parametric values.

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Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### **CERTIFICATE OF ANALYSIS**

Lab Ref No:

214124

Date Received:

2nd February

**Customer Name:** 

Tim Cullinane

Address:

Woodville, Ballymackey, Nenagh, Co. Tipperary

**Reporting Method:** 

**Email Address:** 

Sample Reference: Type of Sample:

Certificate Date:

Water Sample Ref: A G W 3 Woodville Drinking Water

O Surface Water/ Effluent

Condition of Sample:

Satisfactory

**Commencement Date:** 

2nd February 2012

6th February 2012

Test Code	Test	Units	Result	Method	Parametric \	/alues
AL51F	Faecal Coliforms	cfu/100ml	0	TM2230	0	V
AL54	Ammonia	mg/l NH3-N	0.03	TM2118	0.23	V
AL173	Nitrates	mg/l NO3 -N	4.6	TM2216	11.3	~
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				-		_

\* = Subcontracted Test

Signed: Mortin Fulton

Analyst

Parametric Values are as per European Communities (No.2) Regulations 2007 on drinking water quality.

Nitrates (PV 11.3mg/I N = 50mg/I NO<sub>3</sub>) and Nitrites (PV 0.03mg/I N = 0.1 mg/I NO<sub>2</sub>) parametric values are expressed as N. ✓ = Test Results below accepted parametric values. **X** = Test Results above maximum admissable concentration.

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### CERTIFICATE OF ANALYSIS

Lab Ref No:

221725

**Date Received:** 

12th December 2012

**Customer Name:** 

Tim Cullinane

Address:

Woodville Farm, Ballymackey, Nenagh, Co Tipperary

Reporting Method:

Email

Email Address: woodvillepig@unison.ie

Sample Reference:

Water Ref: A G W 1 Sow Finisher Unit(Woodville)

Type of Sample:

O Drinking Water

Surface Water/ Effluent

Condition of Sample:

Satisfactory

Commencement Date:
Certificate Date:

12th December 2012 14th December 2012

Test	Units	Result	Method
COD	mg/l	0	TM2123
Nitrates	mg/l NO3 -N	2.3	TM2216
Ammonia	mg/l NH3-N	0.01	TM2118
Total Coliforms	cfu/100ml	0	TM2230
Faecal Coliforms	cfu/100ml	0	TM2230
Enterococci Species	cfu/100ml	0	TM2161
	-		
une.			

\* = Subcontracted Test

Signed:

Mortin Filton

Analyst

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Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### CERTIFICATE OF ANALYSIS

Lab Ref No:

221726

**Date Received:** 

12th December 2012

**Customer Name:** 

Tim Cullinane

Address:

Woodville Farm, Ballymackey, Nenagh, Co Tipperary

**Reporting Method:** 

Email

Email Address: woodvillepig@unison.ie

Sample Reference:

Water Ref: A G W 2 Sow Finisher Unit(Woodville)

Type of Sample:

O Drinking Water

Surface Water/ Effluent

**Condition of Sample:** 

Satisfactory

Commencement Date: Certificate Date:

12th December 2012 14th December 2012

lest	Units	Result	Method
COD	mg/l	0	TM2123
Nitrates	mg/l NO3 -N	5.4	TM2216
Ammonia	mg/l NH3-N	0.01	TM2118
Total Coliforms	cfu/100ml	0	TM2230
Faecal Coliforms	cfu/100ml	0	TM2230
Enterococci Species	cfu/100ml	0	TM2161
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\* = Subcontracted Test

Signed:

Mertin Filton

Analyst

## Oldcastle Laboratories Ltd.

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Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### **CERTIFICATE OF ANALYSIS**

Lab Ref No:

221722

**Date Received:** 

12th December 2012

**Customer Name:** 

Tim Cullinane

Address:

Woodville Farm, Ballymackey, Nenagh, Co Tipperary

**Reporting Method:** 

**Email** 

Email Address: woodvillepig@unison.ie

Sample Reference:

Water Ref: A G W 1 Sow unit (Woodville)

Type of Sample:

O Drinking Water

Surface Water/ Effluent

Condition of Sample:

Satisfactory
12th December 2012

Commencement Date:
Certificate Date:

14th December 2012

Test	Units	Result	Method
COD	mg/l	0	TM2123
Nitrates	mg/l NO3 -N	4.1	TM2216
Ammonia	mg/l NH3-N	0.01	TM2118
Total Coliforms	cfu/100ml	0	TM2230
Faecal Coliforms	cfu/100ml	0	TM2230
****			

\* = Subcontracted Test

Signed:

martin Filton

Analyst

# Oldcastle Laboratories Ltd.

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Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### **CERTIFICATE OF ANALYSIS**

Lab Ref No:

221723

**Date Received:** 

12th December 2012

**Customer Name:** 

Tim Cullinane

Address:

Woodville Farm, Ballymackey, Nenagh, Co Tipperary

**Reporting Method:** 

**Email** 

Email Address: woodvillepig@unison.ie

Sample Reference:

Water Ref: A G W 2 Sow unit (Woodville)

Type of Sample:

O Drinking Water

Surface Water/ Effluent

Condition of Sample:

Satisfactory

Commencement Date: 12th December 2012 **Certificate Date:** 

14th December 2012

Test	Units	Result	Method
COD	mg/l	0	TM2123
Nitrates	mg/l NO3 -N	3.8	TM2216
Ammonia	mg/I NH3-N	0.01	TM2118
Total Coliforms	cfu/100ml	40	TM2230
Faecal Coliforms	cfu/100ml	0	TM2230
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			C 980
		8.00	

\* = Subcontracted Test

Signed:

Morter Filton

Analyst

# Oldcastle Laboratories Ltd.

Cogan St., Oldcastle, Co. Meath, Ireland. Tel: (049) 8541160, Fax: (049) 8541755

Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### CERTIFICATE OF ANALYSIS

Lab Ref No:

221724

14

**Date Received:** 

12th December 2012

**Customer Name:** 

Tim Cullinane

Address:

Woodville Farm, Ballymackey, Nenagh, Co Tipperary

**Reporting Method:** 

Email Address: woodvillepig@unison.ie

Sample Reference:
Type of Sample:

Water Ref: A G W 3 Sow unint (Woodville)

Condition of Sample:

O Drinking Water

Surface Water/ Effluent

Commencement Date:

Satisfactory
12th December 2012

Certificate Date:

14th December 2012

Test	Units	Result	Method
COD	mg/l	0	TM2123
Nitrates	mg/l NO3 -N	4	TM2216
Ammonia	mg/l NH3-N	0.01	TM2118
Total Coliforms	cfu/100ml	0	TM2230
Faecal Coliforms	cfu/100ml	0	TM2230
•			
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	100		

\* = Subcontracted Test

Signed:

Morten Filton

Analyst

# Oldcastle Laboratories Ltd.

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Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### CERTIFICATE OF ANALYSIS

Lab Ref No:

218926

Date Received:

22nd August 2012

Customer Name:

Tim Cullinane

Address:

Woodville Farm, Ballymackey, Nenagh, Co Tipperary

Reporting Method:

Email Address: woodvillepig@unison.ie

Sample Reference:

Type of Sample:

Water Sample Ref SW 1 Finisher Unit 22/8/12

Surface Water/ Effluent

Condition of Sample:

Satisfactory

Commencement Date: 22nd August 2012 Certificate Date:

24th August 2012

Test	Units	Result	Method
COD	mg/l	7	TM2123
			-
			-
			-
			-
3 824 10 10 10 10 10 10 10 10 10 10 10 10 10			

\* = Subcontracted Test

Signed:

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Form 4136 Certificate of Analysis Revision 014

# O I L

# Oldcastle Laboratories Ltd.

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Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### **CERTIFICATE OF ANALYSIS**

Lab Ref No:

221934

Ė.

**Date Received:** 

19th December 2012

**Customer Name:** 

Tim Cullinane

Address:

Woodville Farm, Ballymackey, Nenagh, Co Tipperary

Reporting Method: Sample Reference:

Email **Email Address:** woodvillepig@unison.ie Water Ref: S W 1 Finisher Unit (Woodville)

Type of Sample:

O Drinking Water

Surface Water/ Effluent

**Condition of Sample:** 

Satisfactory

Commencement Date:
Certificate Date:

19th December 2012 21st December 2012

Test	Units	Result	Method
COD	mg/l	19	TM2123
		-	
8 .			
			<u> </u>
		*	

\* = Subcontracted Test

Signed:

Mortin Filton

Analyst

Cogan St., Oldcastle, Co. Meath, Ireland. Tel: (049) 8541160, Fax: (049) 8541755

Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### **CERTIFICATE OF ANALYSIS**

Lab Ref No:

214125

Date Received:

2nd February

**Customer Name:** 

Tim Cullinane

Address:

Woodville, Ballymackey, Nenagh, Co. Tipperary

**Reporting Method:** 

**Email Address:** 

Sample Reference:

Water Sample Ref: S W 1 Woodville

Type of Sample: Condition of Sample: O Drinking Water

Surface Water/ Effluent

**Commencement Date:** 

Satisfactory 2nd February

Certificate Date:

3rd February 2012

Test Code	Test	Units	Result	Method
AL52	COD	mg/l	17	TM2123
	,			
				+

\* = Subcontracted Test

Signed: Mortin Filton

Analyst

The Above results relate only to the sample submitted. This Certificate of analysis shall not be reproduced except in full without the approval of the laboratory

Form 4136 Revision 011

VAT No: IE4536248M



Cogan St., Oldcastle, Co. Meath, Ireland. Tel: (049) 8541160, Fax: (049) 8541755

Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### CERTIFICATE OF ANALYSIS

Lab Ref No:

214126

Date Received:

2nd February

**Customer Name:** 

Tim Cullinane

Address:

Woodville, Ballymackey, Nenagh, Co. Tipperary

Reporting Method:

Email Address:

Sample Reference:

Water Sample Ref: S W 2 Woodville

Type of Sample:

O Drinking Water

Surface Water/ Effluent

Condition of Sample:

Satisfactory

Commencement Date: Certificate Date:

2nd February 2012 3rd February 2102

Test Code	Test	Units	Result	Method
AL52	COD	mg/l	14	TM2123

\* = Subcontracted Test

Signed:

Analyst

The Above results relate only to the sample submitted. This Certificate of analysis shall not be reproduced except in full without the approval of the laboratory

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VAT No: IE4536248M



Cogan St., Oldcastle, Co. Meath, Ireland. Tel: (049) 8541160, Fax: (049) 8541755

Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### CERTIFICATE OF ANALYSIS

Lab Ref No:

215986

Date Received:

4th April 2012

Customer Name:

Tim Cullinane

Address:

Woodville, Ballymackey, Nenagh, Co. Tipperary

Reporting Method:

Email

**Email Address:** 

Sample Reference:

Type of Sample:

Water Sample Ref: S W 1 Woodville

Condition of Sample:

O Drinking Water

Surface Water/ Effluent

Commencement Date:

Satisfactory 4th April 2012

Certificate Date:

10th April 2012

Test Code	Test	Units	Result	Method
AL52	COD	mg/l	7	TM2123
				1

\* = Subcontracted Test

Signed:

Mortin Fulto

Analyst

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VAT No: IE4536248M



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Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### **CERTIFICATE OF ANALYSIS**

I ak	Dof	NICI
Lat	Ref	INO.

215987

Date Received:

4th April 2012

**Customer Name:** 

Tim Cullinane

Address:

Woodville, Ballymackey, Nenagh, Co. Tipperary

Water Sample Ref: S W 2 Woodville

Reporting Method:

**Email Address:** 

Sample Reference:

Email

Type of Sample:

O Drinking Water

Surface Water/ Effluent

Condition of Sample:

Satisfactory

Commencement Date:

4th April 2012

Certificate Date:

10th April 2012

Test Code	Test	Units	Result	Method
AL52	COD	mg/l	8	TM2123
				10
- 14				
				-

\* = Subcontracted Test

Signed:

Analyst

The Above results relate only to the sample submitted. This Certificate of analysis shall not be reproduced except in full without the approval of the laboratory

Form 4136 Revision 011

VAT No: IE4536248M

# Oldcastle Laboratories Ltd.

Cogan St., Oldcastle, Co. Meath, Ireland. Tel: (049) 8541160, Fax: (049) 8541755

Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### CERTIFICATE OF ANALYSIS

Lab Ref No:

218924

Date Received:

22nd August 2012

Customer Name:

Tim Cullinane

Address:

Woodville Farm, Ballymackey, Nenagh, Co Tipperary

Water Sample Ref Woodville SW 1 22/8/12

Reporting Method:

Email Address: woodvillepig@unison.ie

Sample Reference:

Type of Sample:

O Drinking Water

Condition of Sample:

Surface Water/ Effluent

Commencement Date:

Satisfactory

22nd August 2012

Certificate Date:

24th August 2012

Test	Units	Result	Method
COD	ing/l	13	TM2123
			-
The second secon			
			-
			-
		***************************************	

\* = Subcontracted Test

Signed:

The Above results relate only to the sample submitted. This Certificate of analysis shall not be reproduced except in full without the approval of the laboratory

Form 4136 Certificate of Analysis

Page I of I

# Oldcastle Laboratories Ltd.

Cogan St., Oldcastle, Co. Meath, Ireland. Tel: (049) 8541160, Fax: (049) 8541755

Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### CERTIFICATE OF ANALYSIS

Lab Ref No:

218925

Date Received:

22nd August 2012

Customer Name:

Tim Cullinane

Address:

Woodville Farm, Ballymackey, Nenagh, Co Tipperary

Reporting Method:

Email Address: woodvillepig@unison.ie

Sample Reference:

Water Sample Ref Woodville SW 2 22/8/12

Type of Sample: Condition of Sample: O Drinking Water

Surface Water/ Effluent

Satisfactory

Commencement Date: 22nd August 2012

Certificate Date:

24th August 2012

Test	Units	Result	Method
COD	rng/l	0	TIM2123
The state of the s			
			-
		****	
			W 10 10 1000000 COMP M 1912/32 (1)
			***************************************
		OF CASE MAN ARMS AND ASSESSMENT OF STREET	
**************************************			

\* = Subcontracted Test

Signed:

The Above results relate only to the sample submitted. This Certificate of analysis shall not be reproduced except in full without the approval of the laboratory

Form 4136 Certificate of Analysis

# O I L

## Oldcastle Laboratories Ltd.

Cogan St., Oldcastle, Co. Meath, Ireland. Tel: (049) 8541160, Fax: (049) 8541755

Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

### **CERTIFICATE OF ANALYSIS**

Lab	Ref	No:
-----	-----	-----

221720

**Date Received:** 

12th December 2012

**Customer Name:** 

Tim Cullinane

Address:

Woodville Farm, Ballymackey, Nenagh, Co Tipperary

**Reporting Method:** 

Email

Email Address: woodvillepig@unison.ie

Sample Reference:

Water Ref: S W 2 Sow unit (Woodville)

Type of Sample:

O Drinking Water

Surface Water/ Effluent

Condition of Sample:

Satisfactory
12th December 2012

Commencement Date:
Certificate Date:

14th December 2012

Test	Units	Result	Method
COD	mg/l	21	TM2123
	1		
	-		

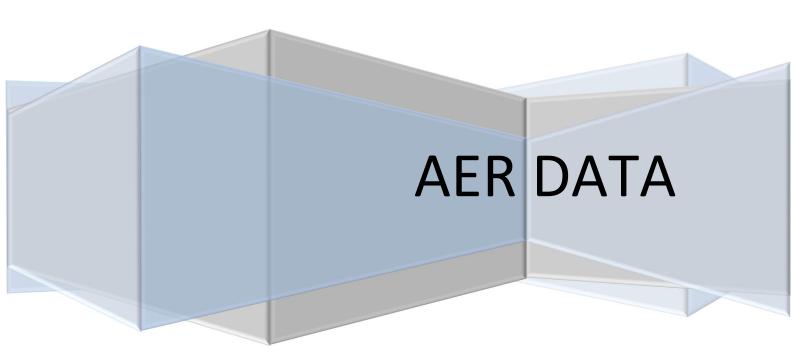
\* = Subcontracted Test

Signed:

Mortin Filton

Analyst

# **Appendix C**





| PRTR# : P0467 | Facility Name : Woodville Pig Farms Limited | Filename : P0467\_2012.xls | Return Year : 2012 |

15/05/2013 20:08

### Guidance to completing the PRTR workbook

### **AER Returns Workbook**

	Version
REFERENCE YEAR 2012	

### 1. FACILITY IDENTIFICATION

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

### Waste or IPPC Classes of Activity

No. cl	class_name
or pl 6.2 in	The rearing of pigs in instatallations, whether within the same complex or within 100m of the same complex, where the capacity exceeds: 750 places for sows in breeding unit or 285 places for sows in an integrated unit, or 2,000 places for production pigs.

Address 1	Woodville Pig Farms Ltd
Address 2	Woodville
Address 3	Ballymackey, Nenagh
Address 4	Co. Tipperary
	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@unison.ie
AER Returns Contact Position	Owner
AER Returns Contact Telephone Number	0872760625
AER Returns Contact Mobile Phone Number	0872760625
AER Returns Contact Fax Number	
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	7
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)

0. 00L1L1110 REGOLATIONS (0.1. No. 040 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

7.0.12 IIII	Guidanos on Maste impertediaceoptea or
Do you import/accept waste onto your site for on-	
treatment (either recovery or disposal activities)	
? No	

This question is only applicable if you are an IPPC or Quarry site

### SECTION A: SECTOR SPECIFIC PRTR POLLUTANTS

	RELEASES TO AIR	Please enter all quantities in this section in KGs										
			METHOD		QUANTITY							
				Method Used								
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)	С	NRB		0.0	)	28477.2	0.0	28477.2			
01	Methane (CH4)	С	NRB		0.0	)	162590.3	0.0	162590.3			
05	Nitrous oxide (N2O)	С	NRB		0.0	)	164.6	0.0	164.6			
	* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button											

### SECTION B : REMAINING PRTR POLLUTANTS

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

<sup>\*</sup> 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)

	RELEASES TO AIR		Please enter all quantities in this section in KGs						
	METHOD			QUANTITY					
				Method Used					
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	

<sup>\*</sup> 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 Not methane (CH4) emission to the environment under Trotals) RiGy for Section A Sector specific PRTR pollutants above. Please complete the table below:

Link to previous years emissions data

Lanuin.
Please enter summary data on the
quantities of methane flared and / or
utilised

Woodville Pig Farms Limited

Landini	Trocarmor ig runno Emited					
Please enter summary data on the						
quantities of methane flared and / or						
utilised			Meth	od Used		
				Designation or	Facility Total Capacity m3	
	T (Total) kg/Year	M/C/E	Method Code	Description	per hour	
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	(Total Utilising Capacity)
Net methane emission (as reported in Section						
A above)	0.0				N/A	

	Please enter all quantities on this sheet in Tonnes												
	European Waste		Quantity (Tonnes per Year)		Waste Treatment		Method Used	Location of	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)	
Transfer Destination		Hazardous		Description of Waste		M/C/E	Method Used	Treatment					
Within the Country		No		animal-tissue waste	R3	M	•		Premier Proteins.P0045-05	Poolboy,Ballinasloe,Co GalwayIreland			
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	18 02 02	Yes		wastes whose collection and disposal is subject to special requirements in order to prevent infection	D10	м		Offsite in Ireland	Initial Healthcare,WCP DC		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	

<sup>\*</sup> 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