

ANNUAL ENVIRONMENTAL REPORT

2012

Licence Register No: P0375-01

Licensee: Toomevara Farms
Ltd

Location of Activity: Glenawinna,
Toomevara,
Nenagh,
Co. Tipperary

April 2013



PREPARED BY: Michael Sweeney & Associates, NERGE, Mooresfort, Lattin, Co. Tipperary

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1. INTRODUCTION

The reports set out in this document are presented as part fulfilment of the licensee obligations under its Integrated Pollution Control License.

LICENSEE; Toomevara Farms Ltd
 LICENCE REG No..... Reg No P0375-01
 LOCATION OF ACTIVITY..... Glenawinna, Toomevara,
 Nenagh, County Tipperary
 I.P.C. CLASS No..... 6.2.

I.P.C. CLASS DESCRIPTION:

The rearing of pigs in an installation, whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 750 places for sows in a breeding unit, where “breeding unit” means a piggery in which pigs are bred and reared up to 30Kg in weight.

2. DESCRIPTION OF SITE ACTIVITIES

The unit has been licensed by the Environmental Protection Agency since August 2003, and the maximum operating capacity of the site is set out in Table 1 Section B below. The average stocking level for 2008-2012 are set out in table 1 below.

Animal type	IPC Stock Numbers	2008 Stock Numbers	2009 Stock Numbers	2010 Stock Numbers	2011 Stock Numbers	2012 Stock Numbers
Sows	1000	975	994	970	985	991
Maiden Gilts	50	43	45	44	47	47
Weaners	3646	3104	3225	3435	3394	3439
Finishers	5071	0	0	0	0	0

TABLE 1: Average stocking level at this site 2008-2012

3. SUMMARY INFORMATION

2701 tonnes of animal feed, 27,240 units of electricity, and 164,898 litres of heating oil were utilised on site, during 2012, in the production of pig meat. These usage levels are set out in Table 2 below.

UNIT	2006	2007	2008	2009	2010	2011	2012
Animal Feed	2292 Tonnes	2135 Tonnes	2251 Tonnes	2436 Tonnes	2446 Tonnes	2516 Tonnes	2701 Tonnes
Heating Oil	105,527 Litres	103,224 Litres	104,166 Litres	179,059 Litres	175,860 Litres	157,031 Litres	164,898 Litres
Electricity	158,340 Units	162,555 Units	164,278 Units	37,680 Units	35,446 Units	33,840 Units	27,240 Units

Table 2: Summary of feed, heating oil, electricity, on site (2004-2012)

3.1 PIG MANURE STORAGE CAPACITY

The available pig manure storage capacity is recorded weekly on site. This data is summarised in Table 3 hereunder, and presented as the % of storage capacity available at the end of each month. It is clear that there is sufficient suitable storage available on site.

MONTH	2005	2006	2007	2008	2009	2010	2011	2012
January	71	77	47	37	31	53	59	32
February	67	73	30	40	56	72	60	45
March	67	54	46	52	77	78	83	58
April	62	61	90	49	79	88	90	66
May	59	57	88	66	82	88	91	56
June	55	53	59	73	83	94	89	61
July	55	57	64	75	77	93	82	53
August	58	59	63	73	79	97	72	56
September	86	58	68	74	83	95	77	63
October	86	76	69	74	61	91	88	56
November	83	81	56	44	60	85	81	48
December	79	63	48	39	52	74	53	43

TABLE 3: Summary of available pig manure storage capacity

3.2 ALTERATIONS TO CUSTOMERS LANDS

There were no alterations to the customer's lands during this period.

3.3 CONTRACTORS UNDERTAKING DELIVERY OF PIG MANURE.

There were no alterations to the contractors undertaking delivery of pig manure during this period.

3.4 PIG MANURE REGISTER

A pig manure register is maintained on site. This register which contains commercially sensitive information is available on site for inspection during normal working hours. The pig manure from this facility is utilised as fertiliser on agricultural crops, on clearly identified parcels of land, in accordance with nutrient requirements, and therefore is not waste, as determined by the European court of Justice.

4,275m³ of pig manure was delivered to customer farms during 2012, for use as a fertiliser in accordance with fertiliser plans.

3.5 FERTILISER PLAN

The Fertilizer plans for customer farms are the responsibility of the individual customer farms, as in compliance with the Nitrate Directive Regulations.

3.6 WASTE NOT DESTINED FOR LANDSPREADING

The waste management records for waste not destined for land-spreading are included as Attachment No 2. The total volumes of these wastes exported off site during 2012 are set out in Table 4 overleaf.

Waste Type	EWC Code	Total Volume 2006	Total Volume 2007	Total Volume 2008	Total Volume 2009	Total Volume 2010	Total Volume 2011	Total Volume 2012
Pig Carcasses	020102	45.19 Tonnes	45.5 Tonnes	36.18 Tonnes	41.68 Tonnes	52.25 Tonnes	46.19 Tonnes	30.93 Tonnes
Veterinary Waste	180201	8 Kgs	4 Kgs	5 Kgs	2 Kgs	4 Kgs	1 Kgs	2 Kgs
General Refuse	200301	3.32 Kgs	4.78 Tonnes	5.82 Tonnes	1.06 Tonnes	1.23 Tonnes	1.70 Tonnes	1.8 Tonnes

TABLE 4: Volumes of waste exported during 2006-2012

3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS

There were no complaints received in respect of this facility during this reporting period, and there were no environmental incidents during this period.

3.9 SELF MONITORING DATA.

1. AMBIENT GROUNDWATER MONITORING

Table 5 shows the results obtained for groundwater analyses

DATE	LOCATION	NITRATE	TOTAL AMMONIA	F. COLI
24-04-04	W1	1.8	0.02	Positive
24-04-04	W2	2.8	0.00	Positive
20-09-05	W1	2.1	0.06	Nil
20-09-05	W2	0.9	0.05	Nil
20-09-05	W3	2.5	0.06	Nil
01-08-06	W1	0.3	0	3
01-08-06	W2	0.2	0.4	Absent
01-08-06	W3	0.5	0.0	Absent
01-08-06	W4	7.5	48.0	>201
03-05-07	W1	0.9	0.03	0
03-05-07	W2	1.8	0.02	0
03-05-07	W3	0.5	0.01	0
25-11-08	W1	1	0.05	0
25-11-08	W2	1.1	0.06	0
25-11-08	W3	1.2	0.05	0
20/10/09	W1	3.2	0.02	0
30-09-09	W2	0.5	0.04	0
21-04-10	W1	3.5	0.88	0
21-04-10	W2	2.0	0.86	0
21-3-11	W1	6.3	<0.1	0
21-3-11	W2	6.4	<0.1	0
11-07-12	W1	8.5	0.03	0
03-05-12	W2	2.5	0	0

TABLE 5: Ambient groundwater monitoring results

2. SURFACE WATER DISCHARGE MONITORING

The surface water discharge point at the site is visually inspected weekly, (a copy of this register is included in Attachment No 1), and sampled quarterly. Table 6 outlines the results of surface water discharge analyses. A procedure has now been put in place with the independent laboratory testing storm-water samples from this facility to immediately contact NRGE by Email and fax, in the event that COD readings exceed 30mg/l. In turn the facility will be immediately contacted to investigate the matter.

DATE	Monitoring Point Ref	COD mg/l 2006	COD mg/l 2007	COD mg/l 2008	COD mg/l 2009	COD mg/l 2010	COD mg/l 2011	COD mg/l 2012
1 st Qtr	SW1	43	15	<1	<1.0	5	10	4
2 nd Qtr	SW1	46	13	<1	<1	3	<1	12
3 rd Qtr	SW1	26	10	23	15	Dry	Dry	17
4 th Qtr	SW1	16	2	22	2	<1	Dry	25

TABLE 6: Surface water discharge analyses (2006-2012)

4. MANAGEMENT OF THE ACTIVITY

There were no Non Compliances issued with regard to this facility during this reporting period.

2.1 CORRECTIVE ACTION PROCEDURES

A copy of the corrective action procedure for this site is included as Attachment No 3.

2.2 AWARENESS AND TRAINING PROGRAMME

A copy of the awareness and training procedure for this site is included in Attachment No 3.

4.3 RESPONSIBILITIES

The organisational chart for environmental management of this site is shown overleaf.

4.4 COMMUNICATIONS

A copy of the public information programme for this site is included in Attachment No 3.

4.5 VERMIN CONTROL

Vermin control is carried out on site by staff. A register is maintained of these inspections. A copy of this register is included in Attachment No 3.

4.6 NOTIFICATION PROCEDURES

A copy of notification procedure for this site is included in Attachment No 3.

5. TANK AND PIPELINE TESTING AND INSPECTION REPORT

A tank and pipeline assessment proposal was included in with AER 2005. This report was prepared by Mr. Jer Keohane of Geotechnical & Environmental Services Ltd. This report is currently being upgraded in accordance with Agency Guidelines published March 2012, and will be submitted to the Agency upon completion.

SIGNED

A handwritten signature in black ink, appearing to be 'M. J. ...', written over a horizontal line.

DATE

May 2013

IPC REGISTRATION No: P0375-01

ATTACHMENT No. 1

SURFACE WATER DISCHARGE MONITORING

AER FOR 2012

IPC LICENSE REG NO 375

LICENSEE TOOMEVARA FARMS LTD

LOCATION GLENAWINNA, TOOMEVARA, NENAGH, CO TIPPERARY

VISUAL INSPECTION OF STORMWATER MONITORING POINT

MONITORING POINT SW1:

DATE	Time	VOLUME	COMMENTS
19.11.11	14.00	WP	Clean
25.11.11	14.00	WP	Clean
2.12.11	14.00	WP	Clean
9.12.11	15.00	WP	Clean
16.12.11	11.00	WP	Clean
23.12.11	12.00	WP	Clean
30.12.11	12.00	WP	Clean
6.1.12	14.00	WP	Dry
13.1.12	14.00	WP	Clean
20.1.12	14.00	WP	Dry
27.1.12	14.00	WP	Dry
3.2	14.00	WP	Clean
10.2	15.00	WP	Clean
17.2	15.00	WP	Clean
24.2	15.00	WP	Dry
2.3	15.00	WP	Clean
9.3	14.00	WP	Clean
16.3	14.00	WP	Clean
23.3	14.00	WP	Clean
30.3	15.00	WP	Clean
6.4	14.00	WP	Dry
13.4	14.00	WP	Dry
20.4	14.00	WP	Clean
27.4	14.00	WP	Dry
4.5	14.00	WP	Clean
11.5	14.00	WP	Clean
18.5	14.00	WP	Clean
25.5	14.00	WP	Dry
1.6	14.00	WP	Dry
8.6	14.00	WP	Clean
15.6	14.00	WP	Dry
22.6	14.00	WP	Dry
29.6	14.00	WP	Clean

IPC LICENSE REG NO 375

LICENSEE TOOMEVARA FARMS LTD

LOCATION GLENAWINNA, TOOMEVARA, NENAGH, CO TIPPERARY

VISUAL INSPECTION OF STORMWATER MONITORING POINT

MONITORING POINT SW1:

DATE	VOLUME	COMMENTS
6.7	14.00	Clean
13.7	14.00	Clean
20.7	14.00	Clean
27.7	14.00	Clean
3.8	14.00	Clean
10.8	14.00	Clean
17.8	14.00	Clean
24.8	14.00	Clean
31.8	14.00	Clean
7.9	14.00	Clean
14.9	14.00	Dry
21.9	14.00	Dry
28.9	14.00	Clean
5.10	14.00	Clean
12.10	14.00	Clean
19.10	14.00	Dry
26.10	14.00	Clean
2.11	14.00	Clean
9.11	14.00	Clean
16.11	14.00	Clean
23.11	14.00	Clean
30.11	14.00	Clean
7.12	14.00	Clean
14.12	14.00	Clean
21.12	14.00	Dry
28.12.12	14.00	Clean
4.1.13	14.00	Clean
11.1	14.00	Clean
18.1	14.00	Clean
25.1	14.00	Clean
1.2	14.00	Clean
8.2	14.00	Clean
15.2	14.00	Clean

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IPC REGISTRATION No: P0375-01

ATTACHMENT No. 2

WASTE MANAGEMENT RECORDS

IPC LICENSE REG NO 375

LICENSEE Toomevara Farms Ltd

LOCATION Fort William, Toomevara, Co Tipperary

WASTE MANAGEMENT REGISTER

WASTE: ANIMAL CARCASSES (Code No 02 01 02)

CONTRACTOR: BEECHFIELD PRODUCTS

DESTINATION: BALLINASLOE

DATE	VOLUME	COLLECTED BY
23.4	2360	
10.5	1200	
24.5	1260	
7.6	1760	
21.6	2360	
5.7	2000	
12.7	1580	
26.7	1560	
9.8	1200	
23.8	1500	
30.8	1680	
13.9	2160	
4.10	2660	
18.10	1400	
1.11	1800	
15.11	1630	
29.11	1590	
13.12	250	
20.12	980	
26.1	1730	
14.2	2950	
28.2	1.35	
14.3	1.000	
28.3	1.29	
25.4	1.36	
9.5	1.500	

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IPC LICENSE REG NO 375

LICENSEE Toomevara Farms Ltd

LOCATION Glenawinna, Toomevara, Nenagh, Co Tipperary

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WASTE MANAGEMENT REGISTER

WASTE: VETERINARY WASTE (Code No 18 02 01)
 CONTRACTOR: RENTOKILL INITIAL
 DESTINATION: STERILE TECHNOLOGIES IRL

DATE	VOLUME	COLLECTED BY
14-07-06	1 kg	Paul Winstan
11-01-05	1 kg	Paul Winstan
19-6-06	2 kg	Paul Winstan
13-12-06	3/6 x 2	Paul Winstan
6-3-08	1.5 x 2	Michael McQuinn
20-11-07	2 x 6L	John Dalton
20-5-08	1 x 10 LTR	Declan Keady
30-9-08	2 x 10 LTR	Declan Keady
19-5-09	1 x 10 LTR	Declan Keady
26-11-09	1 x 10 LTR	Declan Keady
23-11-10	1 x 10 LTR	Declan Keady
15-12-10	1 x 10 LTR	Declan Keady
5-11-16	1 x 10 LTR	Declan Keady
16-5-12	1 x 10 LTR	Declan Keady
20-5-12	2 x 10 LTR	

20kg

IPC REGISTRATION No: P0375-01

ATTACHMENT No. 3

ENVIRONMENTAL OPERATING PROCEDURES

AER FOR 2012

IPC LICENSEE REG NO. P0375-01
LICENSEE TOOMEVARA FARMS
LOCATION GLENAWINNA, TOOMEVARA, NENAGH,
CO. TIPPERARY

CORRECTIVE ACTION PROCEDURE

**IN THE EVENT OF A REPORTED NON COMFORMITY,
RESPONSIBILITY AND AUTHORITY FOR INITATING
FURTHER INVESTIGATION AND CORRECTIVE
ACTION SHALL FOLLOW THE FOLLOWING STEPS**

- 1. DETERMINE THE REASONS WHY THE SPECIFIED REQUIREMENTS WERE NOT MET**
- 2. DRAW UP A PLAN OF ACTION TO CORRECT THE NON COMFORMITY WITH THE SPECIFIED REQUIREMENTS**
- 3. IMPLEMENT PREVENTITIVE ACTIONS TO A LEVEL CORRESPONDING TO THE RISK ENCOUNTERED**
- 4. APPLY CONTROLS TO ENSURE THAT CORRECTIVE ACTIONS ARE TAKEN AND THAT THEY ARE EFFECTIVE**
- 5. IMPLEMENT AND RECORD ANY CHANGES IN PROCEDURES RESULTING FROM CORRECTIVE ACTION**
- 6. PROVIDE SUCH APPROPRIATE TRAINING OR RETRAINING AS MAY BE NECESSARY**

PUBLIC INFORMATION PROGRAMME

CONDITION No 2.4.1, of IPC Licence Reg No P0375-01
states

“The licensee shall put in place a programme to ensure that members of the public can obtain information concerning the environmental performance of the licensee at all reasonable times”.

TOOMEVARA FARMS. (The licensee) IS COMMITTED TO ENSURING THAT MEMBERS OF THE PUBLIC HAVE ACCESS TO ALL RELEVANT DOCUMENTATION, DURING REASONABLE WORKING HOURS. HOWEVER BECAUSE OF DISEASE CONTROL MEASURES, AN APPOINTMENT MUST BE MADE BY CONTACTING **086-6416619**

THE FOLLOWING DOCUMENTATION IS AVAILABLE TO MEMBERS OF THE PUBLIC, IN THE UNIT OFFICE, AT ALL REASONABLE TIMES

1. IPC License application submitted to the Agency
2. All correspondence with the Agency prior to issue of License
3. All correspondence with, and reports sent to the Agency, since License was issued.
4. Pig manure register
5. Pig manure storage capacity information
6. Complaints register
7. All relevant waste registers maintained on site

NOTE: ALL SITE VISITORS MUST SIGN THE “VISITORS REGISTER”.

SIGNED: _____ DATE: _____
TOOMEVARA FARMS.

IPC LICENCE REG No P0375-01

FORM 2.2.1

LICENSEE:...TOOMEVARA FARMS

LOCATION:...Glenawinna, Toomevara, Nenagh, Co Tipperary

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ENVIRONMENTAL TRAINING PROCEDURE

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- **THE LICENSEE IS RESPONSIBLE FOR ENSURING THAT ALL ENVIRONMENTAL TRAINING IS CARRIED OUT.**

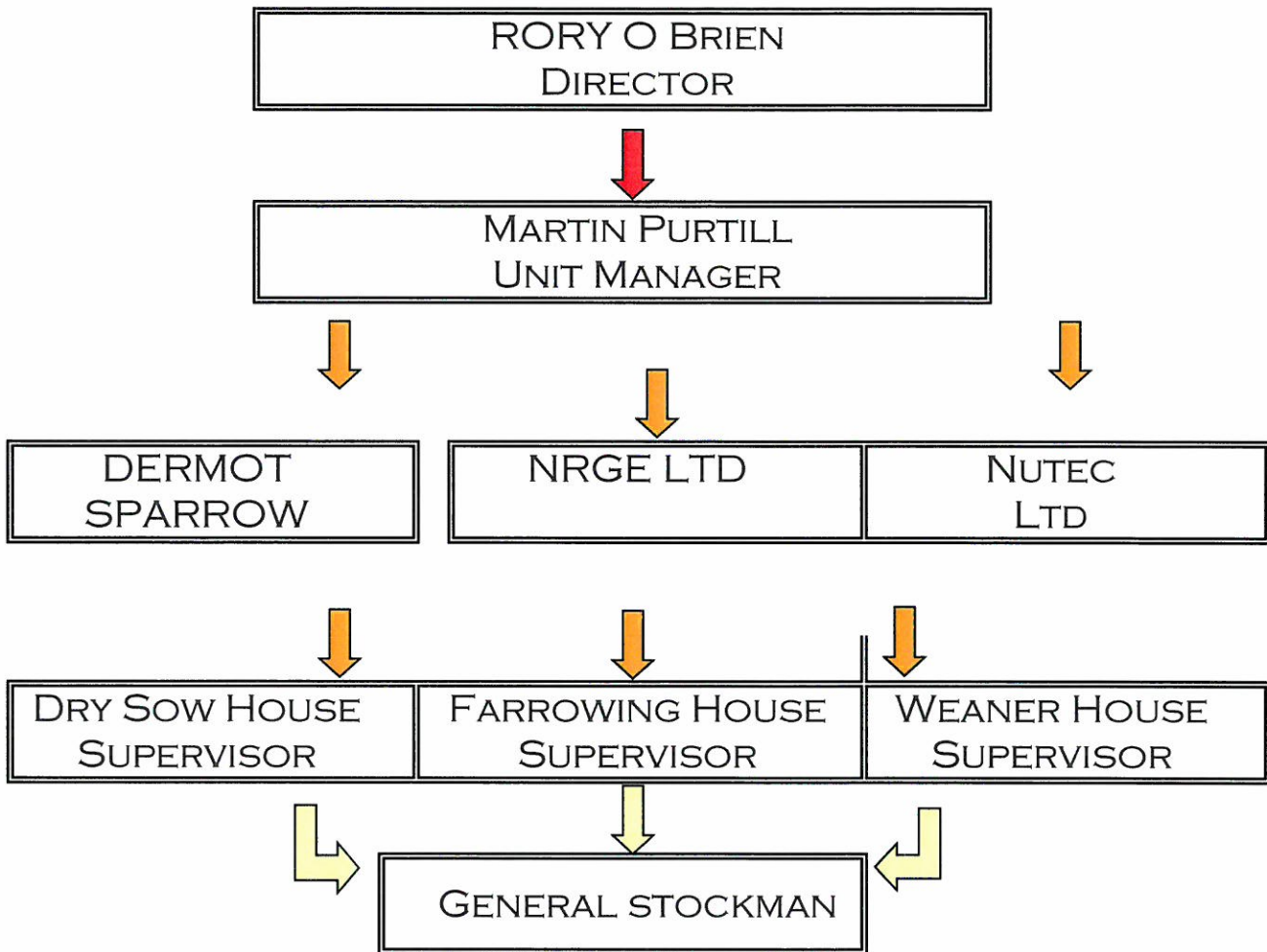
- **APPROPRIATE TRAINING RECORDS ARE KEPT FOR EACH EMPLOYEE**

- **THESE RECORDS ARE REGULARLY UPDATED**

- **ALL NEW EMPLOYEES WHOSE JOB HAVE A DIRECT INFLUENCE ON THE ENVIRONMENT RECEIVE TRAINING ON THE COMMENCEMENT OF EMPLOYMENT**

- **OUTSIDE CONTRACTORS INVOLVED IN PIG MANURE MANAGEMENT ARE REGULARLY CHECKED BY THE LICENSEE TO ENSURE PROPER TRAINING HAS BEEN RECEIVED, AND A COPY OF THE CODE OF PRACTICE FOR LANDSPREADING OF ORGANIC MANURE, IS BEING KEPT ON EQUIPMENT.**

TOOMEVARA FARMS LTD GLENWINNA, TOOMEVARA



8/11/11

IPC LICENSE REG NO 375

LICENSEE: Toomevara Farms Ltd

LOCATION: Glenawinna, Toomevara, Nenagh, Co Tipperary

VERMIN CONTROL REGISTER

Monitoring Points: SW1:

DATE	VOLUME	Comments
22.7	mp	Back Points 1-12
29.7	mp	" " " "
5.8	mp	" " " "
12.8	mp	" " " "
19.8	mp	" " " "
26.8	mp	" " " "
2.9	mp	" " " "
15.9	mp	" " " "
29.9	mp	" " " "
6.10	mp	" " " "
13.10	mp	" " " "
19.10	mp	" " " "
26.10	mp	" " " "
1.11	mp	" " " "
10.11	mp	" " " "
22.11	mp	" " " "
1.12	mp	" " " "
7.12	mp	" " " "
18.12	mp	" " " "
26.12	mp	" " " "
2.1.12	mp	" " " "
10.1.12	mp	" " " "
20.1.12	mp	" " " "
26.1.12	mp	" " " "
10.1.12	mp	" " " "
26.1.12	mp	" " " "
2.3.12	mp	" " " "
23.3.12	mp	" " " "
13.4.12	mp	" " " "

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IPC LICENSE REG NO 375

LICENSEE: Toomevara Farms Ltd

LOCATION: Glenawinna, Toomevara, Nenagh, Co Tipperary

VERMIN CONTROL REGISTER

Monitoring Points: SW1:

DATE	VOLUME	Comments
15.4.12	MP	Bait Points 1-12
26.4.12	MP	" " " "
4.5	MP	" " " "
15.5	MP	" " " "
23.5	MP	" " " "
1.6	MP	" " " "
13.6	MP	" " " "
19.6	MP	" " " "
27.6	MP	" " " "
13.7	MP	" " " "
27.7	MP	" " " "
7.8	MP	" " " "
20.8	MP	" " " "
27.8	MP	" " " "
7.9	MP	" " " "
10.9	MP	" " " "
16.9	MP	" " " "
20.9	MP	" " " "
28.9	MP	" " " "
7.10	MP	" " " "
11.10	MP	" " " "
22.10	MP	" " " "
28.10	MP	" " " "
1.11	MP	" " " "
9.11	MP	" " " "
20.11	MP	" " " "
30.11	MP	" " " "
7.12	MP	" " " "
21.12	MP	" " " "
27.12	MP	" " " "
3.1.13	MP	" " " "
14.1.13	M	" " " "
20.1.13	M	" " " "

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ATTACHMENT NO. 4

AER/PRTR
SPREADSHEETS



Environmental Protection Agency

[The PRTR 2012 is published by the Environmental Protection Agency under the provisions of the Freedom of Information Act 2009.]

Guidance to completing the PRTR workbook

AER Returns Workbook

1 of 10 (1/15)

REFERENCE YEAR	2012
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1. FACILITY IDENTIFICATION

Parent Company Name	Toomevara Farms Limited
Facility Name	Toomevara Farms Limited
PRTR Identification Number	P0375
Licence Number	P0375-01

Waste or IPPC Classes of Activity

No.	class_name
6.2	The rearing of pigs in installations, 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.
6.2	with 750 places for sows

Address 1	Killickane
Address 2	Mitchelstown
Address 3	Co. Cork
Address 4	
	Cork
Country	Ireland
Coordinates of Location	-8.00316 52.8382
River Basin District	IEGBNISH
NACE Code	0146
Main Economic Activity	Raising of swine/pigs
AER Returns Contact Name	MICHAEL SWEENEY
AER Returns Contact Email Address	m.sweeney@nrge.ie
AER Returns Contact Position	Environmental Consultant
AER Returns Contact Telephone Number	062-55385
AER Returns Contact Mobile Phone Number	086-8188904
AER Returns Contact Fax Number	052-7467185
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	3
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)?	No
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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# : P0375 | Facility Name : Toomevara Farms Limited | File Name : P0375_2012(1).xls | Return Year : 2012

15/05/2013 16:43

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

POLLUTANT		RELEASURES TO AIR				Please enter all quantities in this section in KGs		
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)	M	NRB	EPA Calculation Tool		0.0	7419.7	0.0
01	Methane (CH4)	M	NRB	EPA Calculation Tool		0.0	53246.0	0.0
05	Nitrous oxide (N2O)	M	NRB	EPA Calculation Tool		0.0	48.1	0.0

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

SECTION B : REMAINING PRTR POLLUTANTS

POLLUTANT		RELEASURES TO AIR				Please enter all quantities in this section in KGs		
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
						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)

POLLUTANT		RELEASURES TO AIR				Please enter all quantities in this section in KGs		
Pollutant No.	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
						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 'Total' KG/yr for Section A. Sector specific PRTR pollutants above. Please complete the table below:

	T (Total) kg/Year	Method Used		Facility Total Capacity m3 per hour
		M/C/E	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

Toomevara Farms Limited

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE (PRTR# : P0375 | Facility Name : Toomevara Farms Limited | Filename : P0375_2012(1).xls | Return Year : 2012 | 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 Licence/Permit No of Next Destination Facility 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	30.83	animal-tissue waste	R3	C	Weighted	Offsite in Ireland	PREMIER PROTEINS LTD (2000).P0045-05	POOLBOY BALLINSLOE,G ALWAY CO GALWAY,Ireland UNIT 1A ALLIED INDUSTRIAL ESTATE,KYLEMORE ROAD,BALLYFERMOT,DUB LIN 10,Ireland		
Within the Country	18 02 01	No	0.002	sharps except (18 02 02)	D10	E	Volume Calculation	Offsite in Ireland	ECO SAFE SYSTEMS LTD,P0054-2			

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