



# ANNUAL ENVIRONMENTAL REPORT

2010

Licence Register No:	P0375-01
Licensee:	Toomevara Farms Ltd
Location of Activity:	Glenawinna, Toomevara, Nenagh, Co. Tipperary

July 2011



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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 2009 & 2010 are set out in table 1 below.

Animal type	IPC Stock Numbers	2008 Stock Numbers	2009 Stock Numbers	2009 Stock Numbers
Sows	1000	975	994	970
Maiden Gilts	50	43	45	44
Weaners	3646	3104	3225	3435
Finishers	5071	0	0	0

TABLE 1: Average stocking level at this site 2008, 2009 & 2010.

## 3. SUMMARY INFORMATION

2446 tonnes of animal feed, 161,446 units of electricity, and 175,860 litres of heating oil were utilised on site, during 2010, in the production of pig meat. These usage levels are set out in Table 2 below.

UNIT	2004	2005	2006	2007	2008	2009	2010
Animal Feed	1865 Tonnes	2080 Tonnes	2292 Tonnes	2135 Tonnes	2251 Tonnes	2436 Tonnes	2446 Tonnes
Heating Oil	100,295 Litres	100,618 Litres	105,527 Litres	103,224 Litres	104,166 Litres	179,059 Litres	175,860 Litres
Electricity	189720 Units	162,060 Units	158,340 Units	162,555 Units	164,278 Units	37,680 Units	161,446 Units

Table 2: Summary of feed, heating oil, electricity, on site (2004-2010)

### 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	2004	2005	2006	2007	2008	2009	2010
January	93.4	71	77	47	37	31	53
February	90.89	67	73	30	40	56	72
March	85.5	67	54	46	52	77	78
April	84.69	62	61	90	49	79	88
May	83.62	59	57	88	66	82	88
June	83.35	55	53	59	73	83	94
July	80.1	55	57	64	75	77	93
August	77.98	58	59	63	73	79	97
September	75.61	86	58	68	74	83	95
October	71.46	86	76	69	74	61	91
November	68.79	83	81	56	44	60	85
December	65.56	79	63	48	39	52	74

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. 5678 m3 of pig manure was delivered to customer farms during 2010, for use as a fertiliser in accordance with fertiliser plans.

### 3.5 FERTILISER PLAN

The Fertiliser Plan for 2010 was submitted to the Agency in January 2010.

### 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 2010 are set out in Table 4 overleaf.

Waste Type	EWC Code	Total Volume 2004	Total Volume 2005	Total Volume 2006	Total Volume 2007	Total Volume 2008	Total Volume 2009	Total Volume 2010
Pig Carcasses	020102	48.54 Tonnes	49.01 Tonnes	45.19 Tonnes	45.5 Tonnes	36.18 Tonnes	41.68 Tonnes	52.25 Tonnes
Veterinary Waste	180201	1 Kg	1 Kg	8 Kgs	4 Kgs	5 Kgs	2 Kgs	4 Kgs
General Refuse	200301	4.47 Tonnes	6.49 Tonnes	3.32 Kgs	4.78 Tonnes	5.82 Tonnes	1.06 Tonnes	1.23 Tonnes

TABLE 4: Volumes of waste exported during 2004-2010

### 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

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 NREG 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 2004	COD mg/l 2005	COD mg/l 2006	COD mg/l 2007	COD mg/l 2008	COD mg/l 2009	COD mg/l 2010
1 <sup>st</sup> QTR	SW1	76	59	43	15	<1	<1.0	5
2 <sup>nd</sup> QTR	SW1	14	Dry	46	13	<1	<1	3
3 <sup>rd</sup> QTR	SW1	35	32	26	10	23	15	Dry
4 <sup>th</sup> QTR	SW1	18	6	16	2	22	2	<1

TABLE 6: Surface water discharge analyses (2004-2010)

## 4. MANAGEMENT OF THE ACTIVITY

This facility was last inspected by the Agency on 6<sup>th</sup> September 2010, in an unannounced inspection, and a site inspection report was issued as a result of this inspection, under cover dated 10<sup>th</sup> September 2010. There were no Non Compliances referenced in this site inspection report.

### 2.1 CORRECTIVE ACTION PROCEDURES

A copy of the corrective action procedure for this site is included as Attachment No 3. There were no Non Compliances issued during 2010, in respect of this facility.

### 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.

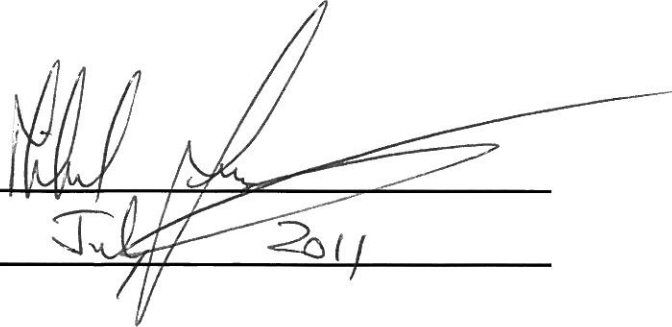
### 4.6 NOTIFICATION PROCEDURES

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.

SIGNED

A large, stylized handwritten signature in black ink, written over a horizontal line. The signature is cursive and appears to read 'Jer Keohane'.

DATE

A handwritten date 'July 2011' in black ink, written over a horizontal line. The word 'July' is written in a cursive style, and '2011' is in a simpler, blocky style.

ATTACHMENT No. 1

SURFACE WATER DISCHARGE  
MONITORING



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
18.12	nd	Dry
26.12	nd	Dry
31.12.09	nd	Dry
5.1.10	nd	Dry
15.1.10	nd	Dry
22.1.10	nd	Flow
29.1.10	nd	Clear
5.2.10	nd	Dry
17.2.10	nd	Dry
19.2.10	nd	Dry
26.2.	nd	Dry
4.3	nd	Dry
12.3	nd	Urban
19.3	nd	Dry
26.3	nd	Dry
2.4	nd	Dry
9.4	nd	Dry
16.4	nd	Urban
23.4	nd	Dry
30.4	nd	Dry
7.5	nd	Dry
14.5	nd	Dry
21.5	nd	Dry
28.5	nd	Dry
4.6	nd	Dry
11.6	nd	Dry
18.6	nd	Dry
25.6	nd	Dry
2.7	nd	Dry
9.7	nd	Clear
16.7	nd	Clear
24.7	nd	Dry
31.7	nd	Urban

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
6.8	MP	Day
13.8	MP	Clear
20.8	MP	Clear
27.8	MP	Day
3.9	MP	Day
10.9	MP	Day
17.9	MP	Day
24.9	MP	Clear
1.10	MP	Clear
8.10	MP	Clear
15.10	MP	Clear
22.10	MP	Clear
29.10	MP	Day
5.11	MP	Day
12.11	MP	Clear
19.11	MP	Clear
26.11	MP	Clear
3.12	MP	Clear
10.12	MP	Day
17.12	MP	Day
24.12	MP	Day
31.12	MP	Day
7.1.20.11	MP	Clear
14.1.20.11	MP	Clear
21.1.20.11	MP	Day
28.1.20.11	MP	Clear
6.2	MP	Day
13.2	MP	Day
20.2	MP	Day
27.2	MP	Clear
6.3	MP	Day
13.3	MP	Clear
20.3	MP	Clear
25.3	MP	Clear

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

2009

DATE	VOLUME	COLLECTED BY
18-6-09	1000	Beech Field Products
9-7	2080	Beech Field Products
15-7	1720	" "
29-7	1670	" "
6-8	120 mk	" "
13-8	1550	" "
20-8	210 mk	" "
27-8	1300	" "
3-9	290 mk	" "
16-9	1130	" "
17-9	250 mk	" "
24-9	1160	" "
1-10	470 mk	" "
8-10	2170	" "
22-10	1610	" "
5-11	1730	" "
12-11	290 mk	" "
19-11	1290	" "
26-11	850	" "
3-12	2990	" "
17-12	1280	" "
7-1	2310	" "
14-1	2240	" "
21-1	2190	" "
28-1	2690	" "
4-2	127	" "
11-2	191	" "
18-2	111 mk	" "
25-2	129	" "

↓  
2009  
2010

(2009)  
(41-68)

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

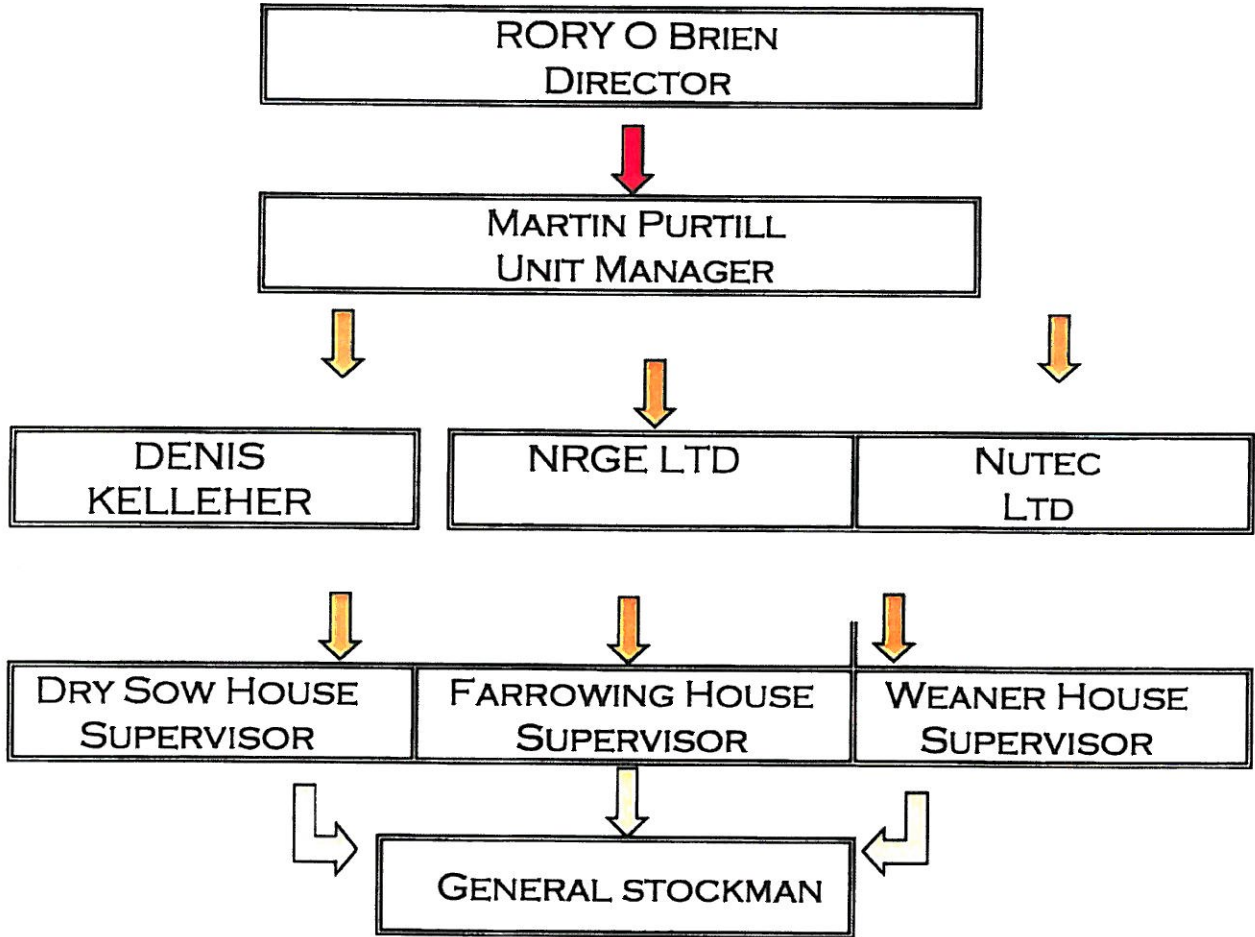
DESTINATION: BALLINASLOE

DATE	VOLUME	COLLECTED BY
4-3	0.68 MK	Beechfield Products
11-3	2.46	" "
15-3	1.94	" "
1-4	1180 MK	" "
8-4	1720	" "
22-4	1950	" "
29-4	160 MK	" "
6-5	1.26	
20-5	1.07	
3-6	0.59	
10-6	1.5	
10-6	0.72 MK	
26-6	1.25	
26-6	0.3 MK	
7-7	0.54 MK	
15-7	1.66	
22-7	1.77	
5-8	0.4 MK	
12-8	1.39	
26-8	1.4 3 MK	
9-9	0.88	
23-9	1.66 0.64 MK	
7-10	1410	
21-10	2170 500 MP	
4-11	1500 460 MP	
25-11	1340 500 MP	
9-12	3100	
16-12	2000 540 MP	
2011	6-1	2500 1450 MK
20-1	1500	
3-2	2000	
17-2	2300	
3-3	2400	

## ATTACHMENT No. 3

# ENVIRONMENTAL OPERATING PROCEDURES

TOOMEVARA FARMS LTD  
GLENWINNA, TOOMEVARA



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

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## 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”.

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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

.....

## *ENVIRONMENTAL TRAINING PROCEDURE*

.....

- 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.

IPC LICENSE REG NO 375

LICENSEE: Toomevara Farms Ltd

LOCATION: Glenawinna, Toomevara, Nenagh, Co Tipperary

**VERMIN CONTROL REGISTER**

Monitoring Points: SW1:

DATE	VOLUME	Comments
14-1	100	Check Per. 1-12
26-11	100	
3-12	100	
16-12	100	
17-12	100	
26-12	100	
31-12	100	
7-1-2011	100	
14-1	100	
21-1	100	
28-1	100	
6-2	100	
11-2	100	
18-2	100	
25-2	100	
4-3	100	
11-3	100	
15-3	100	
25-3	100	
1-4	100	
8-4	100	
15-4	100	
22-4	100	
6-5	100	
18-5	100	
27-5	100	
7-6	100	
15-6	100	
24-6	100	
30-6	100	

IPC LICENSE REG NO 375

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LOCATION: Glenawinna, Toomevara, Nenagh, Co Tipperary

**VERMIN CONTROL REGISTER**

Monitoring Points: SW1:

DATE	VOLUME	Comments
19.1	100	Check P. 1, 2, 3
26.11	100	
3.12	100	
10.12	100	
17.12	100	
24.12	100	
31.12	100	
7.1.2021	100	
14.1	100	
21.1	100	
28.1	100	
4.2	100	
11.2	100	
18.2	100	
25.2	100	
4.3	100	
11.3	100	
18.3	100	
25.3	100	
1.4	100	
8.4	100	
15.4	100	
22.4	100	
29.4	100	
6.5	100	
13.5	100	
20.5	100	
27.5	100	
3.6	100	
10.6	100	
17.6	100	
24.6	100	
30.6	100	

IPC LICENSE REG NO 375

LICENSEE: Toomevara Farms Ltd

LOCATION: Glenawinna, Toomevara, Nenagh, Co Tipperary

**VERMIN CONTROL REGISTER**

Monitoring Points: SW1:

DATE	VOLUME	Comments
7.5	MP	Bait Point 1-12
14.5	MP	" " " "
21.5	MP	" " " "
28.5	MP	" " " "
10.6	MP	" " " "
14.6	MP	" " " "
18.6	MP	" " " "
25.6	MP	" " " "
2.7	MP	" " " "
9.7	MP	" " " "
16.7	MP	" " " "
23.7	MP	" " " "
30.7	MP	" " " "
7.8	MP	" " " "
13.8	MP	" " " "
20.8	MP	" " " "
27.8	MP	" " " "
3.9	MP	" " " "
10.9	MP	" " " "
17.9	MP	" " " "
24.9	MP	" " " "
1.10	MP	" " " "
8.10	MP	" " " "
15.10	MP	" " " "
22.10	MP	" " " "
29.10	MP	" " " "
5.11	MP	" " " "
12.11	MP	" " " "

IPC LICENSE REG NO 375

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**VERMIN CONTROL REGISTER**

Monitoring Points: SW1:

DATE	VOLUME	Comments
1-11-09	100	1st 1-6
12-11-09	100	" " 1-6
13-11-09	100	" " 1-6
26-11-09	100	" " 1-6
27-11-09	100	" " 1-6
1-12-09	100	" " 1-6
6-12-09	100	" " 1-6
9-12-09	100	" " 1-6
17-12-09	100	" " 1-6
26-12-09	100	" " 1-6
31-12-09	100	" " 1-6
8-1-10	100	" " 1-6
12-1-10	100	" " 1-6
20-1-10	100	" " 1-6
25-1-10	100	" " 1-12
29-1-10	100	" " 1-12
2-2-10	100	" " 1-12
8-2-10	100	" " 1-12
11-2-10	100	" " 1-12
19-2-10	100	" " 1-12
26-2-10	100	" " 1-12
6-3-10	100	" " 1-12
16-3-10	100	" " 1-12
19-3-10	100	" " 1-12
25-3-10	100	" " 1-12
16-4-10	100	" " 1-12
30-4-10	100	" " 1-12

ATTACHMENT NO. 4

AER/PRTR  
SPREADSHEETS



Environmental Protection Agency

Guidance to completing the PRTR workbook

# AER Returns Workbook

<b>REFERENCE YEAR</b>	2010
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## 1. FACILITY IDENTIFICATION

Parent Company Name	Toomevarra Farms Limited
Facility Name	Toomevarra 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	
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	Martin Purcill
AER Returns Contact Email Address	m.sweeney@nrge.ie
AER Returns Contact Position	
AER Returns Contact Telephone Number	087-6416619
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	025-84762
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	0
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 ?	



4.1 RELEASES TO AIR

Link to previous years emissions data

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

No. Annex II	POLLUTANT	RELEASES TO AIR													
		M/C/E		METHOD	Emission Point 1		T (Total) KG/Year		A (Accidental) KG/Year		F (Fugitive) KG/Year				
	Name		Method Code	Method Used	Description or Description										
06	Ammonia (NH3)	C	NRB	EPA Calculation Tool		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01	Methane (CH4)	C	NRB	EPA Calculation Tool		0.0	0.0	7343.3	0.0	0.0	7343.3	0.0	0.0	0.0	7343.3
06	Nitrous oxide (N2O)	C	NRB	EPA Calculation Tool		0.0	0.0	52964.6	0.0	0.0	52964.6	0.0	0.0	0.0	52964.6
						0.0	0.0	47.4	0.0	0.0	47.4	0.0	0.0	0.0	47.4

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

SECTION B : REMAINING PRTR POLLUTANTS

No. Annex II	POLLUTANT	RELEASES TO AIR													
		M/C/E		METHOD	Emission Point 1		T (Total) KG/Year		A (Accidental) KG/Year		F (Fugitive) KG/Year				
	Name		Method Code	Method Used	Description or Description										
						0.0	0.0	0.0	0.0	0.0	0.0	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)

Pollutant No.	POLLUTANT	RELEASES TO AIR													
		M/C/E		METHOD	Emission Point 1		T (Total) KG/Year		A (Accidental) KG/Year		F (Fugitive) KG/Year				
	Name		Method Code	Method Used	Description or Description										
						0.0	0.0	0.0	0.0	0.0	0.0	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 utilized on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under 'flared' category 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 utilized

Total estimated methane generation (as per site model)	Methane flared	Methane utilized	Net methane emission (as reported in Section A above)	Method Used		Facility Total Capacity m3 per hour
				M/C/E	Method Code	
0.0	0.0	0.0	0.0			N/A
0.0	0.0	0.0	0.0			N/A
0.0	0.0	0.0	0.0			N/A

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**5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE**

Please enter all quantities on this sheet in Tonnes

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Licence/Permit No of Next Destination Facility Licence/Permit No of Next Destination Facility Licence/Permit No of Recover/Disposer	Haz Waste Destination Facility No. Licence/Permit No 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 Recoverer / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
Within the Country	02 01 02	No	52.25	animal-tissue waste	R3	M	Weighted	Offsite in Ireland	Premier Proteins (2000) Ltd,P0045-05	Poolboy,Ballinsloe,Galway,C o Galway,Ireland		
				wastes whose collection and disposal is not subject to special requirements in order to prevent infection						Unit 1A, Allied Industrial Estate,Kylemore Road,Ballyfermot,Dublin 10,Ireland		
Within the Country	18 02 03	No	0.004	prevent infection	D15	E	Volume Calculation	Offsite in Ireland	Eco Safe Systems,P0042-			

[Link to previous years waste data](#)

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