

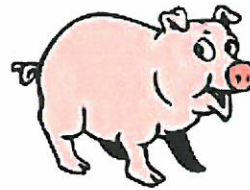
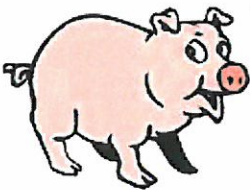
# ANNUAL ENVIRONMENTAL REPORT

2013

Licence Register No: P0621-02

Licensee: Martin O'Donovan

Location of Activity: Colligboy,  
Timoleague,  
Bandon,  
Co. Cork.



April 2014

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

## TABLE OF CONTENTS

1. INTRODUCTION
2. DESCRIPTION OF SITE ACTIVITIES
3. SUMMARY INFORMATION
  - 3.1 PIG MANURE STORAGE CAPACITY
  - 3.2 PIG MANURE ANALYSES
  - 3.3 ALTERATIONS TO CUSTOMER LIST FOR PIG MANURE
  - 3.4 CONTRACTORS UNDERTAKING DELIVERY OF PIG MANURE
  - 3.5 PIG MANURE REGISTER
  - 3.6 FERTILISER PLAN
  - 3.7 WASTE NOT DESTINED FOR LANDSPREADING
  - 3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS
  - 3.9 SELF MONITORING DATA
4. MANAGEMENT OF THE ACTIVITY
  - 4.1 CORRECTIVE ACTION
  - 4.2 AWARENESS AND TRAINING
  - 4.3 RESPONSIBILITIES
  - 4.4 COMMUNICATIONS
  - 4.5 VERMIN CONTROL
  - 4.6 NOTIFICATION PROCEDURES
5. TANK AND PIPELINE TESTING AND INSPECTION REPORT

### ATTACHMENTS

- ATTACHMENT No 1.....Surface water discharge monitoring  
ATTACHMENT No 2.....Waste management records  
ATTACHMENT No 3.....Environmental operating procedures  
ATTACHMENT No 4.....AER/PRTR Spreadsheets

## 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; .....Mr Martin O'Donovan

LICENCE REG No..... Reg No. P0621-02

LOCATION OF ACTIVITY.....Cooligboy, Timoleague, Bandon, Co. Cork.

I.P.C. CLASS No ..... 6.2.

### I.P.C. CLASS DESCRIPTION:

The rearing of pigs in installations, whether within the same complex or within 100 meters of that complex, where the capacity exceeds 285 places for sows in an integrated unit, where 'integrated unit' means a piggery in which pigs are bred and reared to slaughter.

## 2. DESCRIPTION OF SITE ACTIVITIES

This pig production unit is located in the townland of Cooligboy, Timoleague, Bandon Co Cork, approximately 270 metres from the public roadway, and at an elevation of 125m. The pig farm is about 2Km from Timoleague and is located in a wholly agricultural hinterland.

The unit has been licensed by the Environmental Protection Agency since 14<sup>th</sup> November 2003, and the operating capacity of the site is set out in Table 1 below. The estimated volume of pig slurry produced on this farm during 2013 was 12500M3.

Animal type	IPC REG P0621-02 Stock No's	Actual Stock No's for 2007	Actual Stock No's for 2008	Actual Stock No's for 2009	Actual Stock No's for 2010	Actual Stock No's for 2011	Actual Stock No's for 2012	Actual Stock No's for 2013
Suckling Sows	220	215	212	189	200	197	199	186
Dry Sows	940	874	924	927	929	940	946	950
Boars	20	7	7	7	7	5	6	4
Maiden Gilts	170	166	137	156	151	146	149	132
Weaners	4600	4539	4587	4548	4472	4712	4591	4114
Finishers	5900	5844	5693	5819	5828	5832	5878	4602

TABLE 1 Average stocking level at this site.

## 3. SUMMARY INFORMATION

8234 tonnes of animal feed were utilised on site during 2013 in the production of pig meat. 563,492 units of electricity and 28,787 litres of heating oil were also utilised in the production process in 2013. These details are set out in tabular format below for comparison. (2005-2013)

Unit	2006	2007	2008	2009	2010	2011	2012	2013
Tonnes of Feed	6496	7152	8512	8823	10982	7980	12,052	8234
Units of Electricity	416,850	401,100	486,180	504,987	561,770	552,343	536,894	563,492
Litres of Heating oil	37289	41821	44964	30114	35951	42252	41,476	28,787

### 3.1 PIG MANURE STORAGE CAPACITY

The available pig manure storage capacity is recorded weekly on site, and reported bi-monthly to the Agency. This data is summarised in Table 2 overleaf, 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, throughout the year. The available slurry storage capacity for this farm is 13206M3.

Month	Available Storage Capacity %	Available Storage Capacity %	Available Storage Capacity %	Available Storage Capacity %	Available Storage Capacity %	Available Storage Capacity %	Available Storage Capacity %	Available Storage Capacity %
	2006	2007	2008	2009	2010	2011	2012	2013
Jan.	58	47	49	57	53	78	78	61
Feb.	58	49	53	62	56	73	72	62
March	66	49	55	68	64	63	64	64
April	72	67	66	63	69	52	63	75
May	70	74	72	69	69	53	69	79
June	79	71	72	71	66	65	63	82
July	83	74	74	69	66	71	59	83
Aug.	83	74	75	70	67	78	56	81
Sept.	83	75	76	70	63	83	55	85
Oct.	82	78	78	70	62	83	73	87
Nov.	75	72	74	65	62	68	73	82
Dec.	66	69	65	58	54	59	69	78

TABLE 2 Summary of available pig manure storage capacity. (2006 - 2013)

### 3.2 PIG MANURE ANALYSES:

The nutrient content of pig manure from this unit is currently calculated in line with Table 7, page 37, of S.I. No 610 of 2010.

### 3.4 CONTRACTORS UNDERTAKING DELIVERY OF PIG MANURE.

There were no alterations to the contractors undertaking delivery of pig manure during this period. Pig manure from this farm is collected by customer farmers for utilisation as fertiliser on their own lands.

### 3.5 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. 13,798M<sup>3</sup> of pig manure was delivered to customer farms during 2013, for use as a fertiliser, on agricultural crops.

### 3.6 FERTILISER PLAN

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

### 3.7 WASTE NOT DESTINED FOR LANDSPREADING

The waste management records for waste not destined for landspreading are included as Attachment No 2 and summarised in Table 5 hereunder;

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	Total Volume 2013
Pig Carcasses	02 01 02	43.35 Tonnes	41.6 Tonnes	61.61 Tonnes	64.07 Tonnes	61.1 Tonnes	69.17 Tonnes	68.1 Tonnes	79.73 Tonnes
Veterinary Waste	18 02 02*	6.5 Kgs	4 Kgs	20 Kgs	20 Kgs	4 Kgs	10 Kgs	26 Kgs	9 Kgs
General Refuse	20 03 01	6.8 Tonnes	6.4 Tonnes	4.1 Tonnes	1.3 Tonnes	1.5 Tonnes	1.2 Tonnes	1.4 Tonnes	1.3 Tonnes
Fluorescent Tubes	20 01 21*	66 Tubes	112 Tubes	Nil	145 Tubes	Nil	Nil	Nil	Nil

TABLE 5: Wastes exported during 2006-2013.

### 3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS

There were no complains or incidents recorded at this site during the reporting period.

### 3.9 SELF MONITORING DATA

#### 1. SURFACE WATER DISCHARGE MONITORING

The surface water discharge point at the south east boundary of the site (SW1) is visually inspected weekly, (a copy of this register is included in Attachment No 1), and sampled quarterly. Table 6 below shows the results obtained for surface water discharge analyses. These samples were analysed for COD and results are shown as mg/l.

YEAR	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter
2004	19	14	35	18
2005	<1	<1	5	Dry
2006	<1	<1	<1	<1
2007	Dry	20	Dry	17
2008	1	<1	<1	16.2
2009	<1	5	7	<1
2010	<1	Dry	Dry	Dry
2011	Dry	<1	Dry	<1
2012	<1	<1	1	9
2013	<1	<1	Dry	<1

TABLE 6 Surface water discharge analyses.

A submission was made to the Agency under cover dated 7 October 2010, requesting permission to construct a new storm water monitoring point to the south of the facility. On the 10 December the Agency responded to advise that it had amended the existing license Reg No P0621-01 under Section 96(i) ( C) of the EPA Acts 1992 to 2007, to approve this proposed monitoring point. This new monitoring point at the south of the site (SW2) will be visually inspected weekly, and sampled quarterly. The results obtained for surface water discharge analyses will be presented in future AER reports. These samples will be analysed for COD and results will be shown as mg/l.

YEAR	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter
2011	Dry	<1	Dry	<1
2012	<1	<1	11	<1
2013	<1	<1	Dry	<1

## 2. GROUNDWATER MONITORING

There are two wells on site one up-gradient and one down-gradient of the site. Table 7 below sets out the results of analyses for 2013.

Parameter	GW1								
	May 2005	Aug 2006	Oct 2007	June 2008	June 2009	May 2010	June 2011	May 2012	June 2013
Ammonia	<0.01	0.01	0.04	0.02	0.05	0	1.0	0.04	0.03
Nitrate-N	11.3	8.8	11.9	1.32	10.5	10.9	11.1	7.3	9.8
Faecal Coliform	Nil	Nil	Nil	9	0	0	0	0	0



Parameter	GW2								
	May 2005	Aug 2006	Oct 2007	June 2008	2009	May 2010	June 2011	May 2012	June 2013
Ammonia	<0.01	0.01	0.07	0.01	0.46	0	0.1	0.04	0.05
Nitrate-N	9.0	11.9	11.5	<1	10.8	10.9	11.6	10.8	9.8
Faecal Coliform	Nil	Nil	Nil	9	0	0	0	0	0

#### 4. MANAGEMENT OF THE ACTIVITY

There were no non compliances issued in respect of this farm during this reporting period.

##### 4.1 CORRECTIVE ACTION PROCEDURES

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

##### 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 at this site by on site staff. A register is maintained of these visits. A copy of this register is included in Attachment No 3.

##### 4.6 NOTIFICATION PROCEDURES

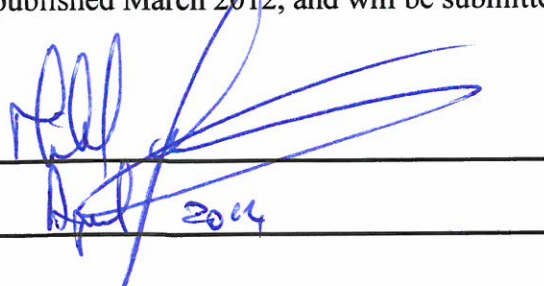
A copy of notification procedure for this site is included in Attachment No 3.

#### 5. TANK AND PIPELINE TESTING AND INSPECTION REPORT

A tank and pipeline inspection proposal was submitted to the Agency on 12<sup>th</sup> July 2010. This proposal was prepared in consultation with Mr Michael McEniry, and Mr Jer Keohane of GES Ltd. This proposal is currently being updated in accordance with the Agency Guidance document published March 2012, and will be submitted to the Agency upon completion.

SIGNED

DATE



\_\_\_\_\_

\_\_\_\_\_ 2014

IPC REGISTRATION No: P0621-02

# ATTACHMENT NO. 1

## SURFACE WATER DISCHARGE MONITORING



REG. NO. :- 621

LICENCEE :- MARTIN DONOVAN  
LOCATION :- COLLIGBOY, TIMOLEAGUE, CO. CORK

### REGISTER OF DAILY VISUAL INSPECTION OF STORMWATER MONITORING POINTS

2013

DATE	NAME	COMMENT
<del>31-8</del>	<del>ADD</del>	<del>Dry</del>
4-8	ADD	Dry
14-8	ADD	Slight flow - Clear
21-8	ADD	Dry
28-8	ADD	Dry
4-9	ADD	Slight flow - Clear
11-9	ADD	Dry
18-9	ADD	Dry
25-9	ADD	Slight flow - Clear
2-10	ADD	Slight flow - Clear
9-10	ADD	Dry
16-10	ADD	Slight flow - Clear
23-10	ADD	Slight flow - Clear
30-10	ADD	Dry
8-11	ADD	Strong flow - Clear
15-11	ADD	Dry
23-11	ADD	Dry
30-11	ADD	Dry
4-12	ADD	Slight flow - Clear
14-12	ADD	Dry - Clear
21-12	ADD	Slight flow - Clear
28-12	ADD	Slight flow - Clear
6-1-2014	ADD	Strong flow - Clear
13-1	ADD	Slight flow - Clear
20-1	ADD	Slight flow - Clear
27-1	ADD	Clear

REG. NO. :- 621

LICENCEE :- MARTIN DONOVAN  
LOCATION :- COLLIGBOY, TIMOLEAGUE, CO. CORK

## REGISTER OF DAILY VISUAL INSPECTION OF STORMWATER MONITORING POINTS

2013

DATE	NAME	COMMENT
16-2	<del>AOD</del>	Dry
23-2	<del>AOD</del>	Dry
1-3	<del>AOD</del>	Slight Flow - Clear
8-3	<del>AOD</del>	Dry
15-3	<del>AOD</del>	Strong Flow - Clear
22-3	<del>AOD</del>	Slight Flow - Clear
28-3	<del>AOD</del>	Dry
5-4	<del>AOD</del>	Slight Flow - Clear
12-4	<del>AOD</del>	Dry
19-4	<del>AOD</del>	Dry
25-4	<del>AOD</del>	Dry
1-5	<del>AOD</del>	Dry
8-5	<del>AOD</del>	Slight Flow - Clear
15-5	<del>AOD</del>	Dry
22-5	<del>AOD</del>	Slight Flow - Clear
28-5	<del>AOD</del>	Dry
4-6	<del>AOD</del>	Dry
14-6	<del>AOD</del>	Dry
21-6	<del>AOD</del>	Slight Flow
28-6	<del>AOD</del>	Slight Flow
3-7	<del>AOD</del>	Dry
10-7	<del>AOD</del>	Dry
17-7	<del>AOD</del>	Dry
24-7	<del>AOD</del>	Dry

IPC REGISTRATION No: P0621-02

## ATTACHMENT NO. 2

# WASTE MANAGEMENT RECORDS

REG. NO. 621

LICENCEE : MARTIN O'DONOVAN

LOCATION : COLLIGBOY  
TIMOLEAGUE  
CO. CORK

### WASTE MANAGEMENT REGISTER

WASTE : Animal Carcasses (Code 020 102)  
 CONTRACTOR: Clonmel Fats Ltd.  
 DESTINATION: Premier Proteins, Ballinasloe, Co. Galway

DATE	VOLUME	COLLECTED BY
10-10-11	2.74	Mollan
24-10-11	2.56	"
7-11-11	2.0	"
21-11-11	2.5	"
12-11-11	2.5	"
13-12-11	3.0	"
3-1-12	2.5	"
16-1-12	2.0	"
30-1-12	1.0	"
13-2-12	3.5	"
27-2-12	2.25	"
12-3-12	3.25	"
27-3-12	3.0	"
11-4-12	2.25	"
24-4-12	2.5	"
14-5-12	2.8	"
28-5-12	2.35	"
11-6-12	2.7	"
25-6-12	2.46	"
9-7-12	3.35	"
23-7-12	3.5	"
7-8-12	4.75	"
21-8-12	3.25	"
31-8-12		"
17-9-12	2.55	"
1-10-12	2.65	"
15-10-12	2.74	"
30-10-12	2.0	"
13-11-12	2.5	"
26-11-12	1.0	"
10-12-12	2.25	"
4-1-13	3.0	"
21-1-13	3.5	"
5-2-13	3.7	"
18-2-13	2.0	"
5-3-13	2.5	"
17-3-13	3.4	"
3-4-13	2.6	"
15-4-13	2.0	"
30-4-13	2.65	"
13-5-13	2.15	"
28-5-13	4.3	"
10-6-13	3.35	"
26-6-13	3.7	"
8-7-13	1.5	"
27-7-13	3.0	"

2012

M. ?

2013



IPC LICENSE REG NO 680

LICENSEE:

MARTIN O DONOVAN

LOCATION:

COOLIGBOY, TIMOLEAGUE, BANDON, CO CORK

## WASTE MANAGEMENT REGISTER

WASTE:

FLUORESCENT TUBES

(Code No 20 01 21)

COLLECTION POINT:

CLONAKILTY WASTE DEPOT

DESTINATION:

Irish Lamps Recycling Company

DATE	VOLUME	Delivered to
17-4-12	150 Fluorescent Tubes & Holders	CLONAKILTY WASTE 17 APR 2012 AND RECYCLING CENTRE
17-4-12	95 Spray Markers	CLONAKILTY WASTE 17 APR 2012 AND RECYCLING CENTRE
25-10-13	210 Fluorescent Tubes & Holders	CLONAKILTY WASTE 25 OCT 2013 AND RECYCLING CENTRE



IPC REGISTRATION No: P0621-02

## ATTACHMENT NO. 3

# ENVIRONMENTAL OPERATING PROCEDURES

**IPC LICENSEE REG NO. P0621-02**  
**LICENSEE MARTIN O'DONOVAN**  
**LOCATION COLLIGBOY, TIMOLEAGUE, BANDON,**  
**CO CORK**

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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**

MARTIN O DONOVAN PIG FARM  
COOLIGBOY, TIMOLEAGUE BANDON, CO CORK  
IPC LICENCE REG NO P0621-02

## EMERGENCY RESPONSE PROCEDURE

### IMMEDIATELY CONTACT

MARTIN O DONOVAN 086-8328015

In the event of any emergency situation developing on site which may create an environmental risk, make contact with the following

1. NOTIFY THE ENVIRONMENTAL PROTECTION AGENCY  
During Office Hrs Phone : 021-4875540 Fax : 021-4875545  
Outside Office Hrs Phone : 1890-335599
2. NOTIFY CORK COUNTY COUNCIL  
During Office Hrs Phone : 021-4532700 Fax : 021-4532727  
Outside Office Hrs Phone: 021-4821433 Fax : 021-4532727
3. NOTIFY THE SOUTHERN REGIONAL FISHERIES BOARD  
Phone : 026-41221 Fax : 026-41233

\* IF JCB's or Excavating machinery are required make contact with  
DERRY O DONOVAN Phone: 087-2680775  
GER McCARTHY Phone: 087-2649004

\* If Slurry tankers are required to move slurry, make contact with

MARTIN O DONOVAN Phone: 086-8328015  
LARRY O LEAMY Phone: 023-46298

\* If Structural damage has occurred to any buildings on site, contact

TONY O MAHONY Phone: 087-2592840

\* In the event of a problem with the ventilation system contact

IDS Phone: 0502-21224

Doctor Sean Murry; 023-36386  
FIRE BRIGADE; 999  
GARDA; 023-41145

## **PUBLIC INFORMATION PROGRAMME**

**CONDITION No 2.4.1, of IPC Licence Reg No P0621-02  
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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**MR MARTIN O'DONOVAN (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 023-46044**

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**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:** \_\_\_\_\_  
MR MARTIN O'DONOVAN

IPC LICENCE REG No P0621-02

FORM 2.2.1

LICENSEE:...MARTIN O DONOVAN

LOCATION:...COOLIGBOY, TIMOLEAGUE, BANDON CO CORK

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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 JOBS 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.**

# Vetmin Control

5-9	Poison land D, J, M, O, P.	<del>ADW</del>
12-9	Poison land A, B, L, O, P.	<del>ADW.</del>
19-9	All Clear	<del>ADW</del>
26-9	All Clear	<del>ADW</del>
3-10	Poisonland, D, J, K, L.	<del>ADW</del>
10-10	Clear	<del>ADW</del>
17-10	Clear	<del>ADW</del>
23-10	Clear	<del>ADW</del>
31-10	Poison land D, J, K, L, M	<del>ADW</del>
7-11	Poison land B, C, E, F, O	<del>ADW</del>
14-11	Clear	<del>ADW</del>
21-11	Clear	<del>ADW</del>
28-11	Poison land P, R, S, T.	<del>ADW</del>
4-12	Poison land A, D, J, M, O	<del>ADW</del>
11-12	Clear	<del>ADW</del>
18-12	Clear	<del>ADW</del>
28-12	Poison land B, D, G, M, O, P	<del>ADW</del>
4-1-20W	Poison land B, G, L, K.	<del>ADW</del>
11-1	Poison land H, L, M, O	<del>ADW.</del>
18-1	Poison land A, D, J, M	<del>ADW</del>
25-1	Clear	<del>ADW</del>
2-2	Clear	<del>ADW</del>
11-2	Poison land L, M, O, P	<del>ADW.</del>
18-2	Clear	<del>ADW</del>
25-2	Clear	<del>ADW</del>
2-3	Poison land M, O, L.	<del>ADW</del>
9-3	Clear	<del>ADW</del>
16-3	Clear	<del>ADW</del>
23-3	Poison land, A, D, J, K.	<del>ADW</del>
30-3	Poison land M, O, P, L.	<del>ADW</del>
7-4	Poison land A, D, J, K, M	<del>ADW</del>
12-4	Poison land D + J	<del>ADW</del>
19-4	Clear	<del>ADW</del>
25-4	Clear	<del>ADW</del>
1-5	Clear	<del>ADW</del>
8-5	Clear	<del>ADW</del>
5-5	Poisonland M + O	<del>ADW</del>
12-5	Poison land D, J, P.	<del>ADW</del>
18-5	Clear	<del>ADW</del>
4-6	Clear	<del>ADW</del>
14-6	Poisonland J, M, P, O.	<del>ADW</del>
21-6	Poison land I, M, A, O	<del>ADW</del>



Vermin Control

28-6	Poisoned A, D, J.	<del>ADP</del>
5-7	Clear	<del>ADP</del>
11-7	Clear	<del>ADP</del>
23-7	Clear	<del>ADP</del>
30-7	Clear	<del>ADP</del>
6-8	Poisoned B, C, J, M.	<del>ADP</del>
13-8	Poisoned A, J, P.	<del>ADP</del>
20-8	Clear	<del>ADP</del>
27-8	Clear	<del>ADP</del>
4-9	Clear	<del>ADP</del>
11-9	Poisoned D, J, M, O, P	<del>ADP</del>
18-9	Poisoned J, K, L, M	<del>ADP</del>
25-9	Poisoned E, G, H, M, O.	<del>ADP</del>
2-10	All Clear	<del>ADP</del>
9-10	All Clear	<del>ADP</del>
16-10	All Clear	<del>ADP</del>
23-10	Poisoned A, B, G, H.	<del>ADP</del>
30-10	All Clear	<del>ADP</del>
4-11	All Clear	<del>ADP</del>
11-11	Poisoned A, B, G, J.	<del>ADP</del>
21-11	All Clear	<del>ADP</del>
28-11	All Clear	<del>ADP</del>
4-12	Clear	<del>ADP</del>
11-12	Clear	<del>ADP</del>
18-12	Poisoned A, J, K, S.	<del>ADP</del>
28-12	Poisoned B, C, D	<del>ADP</del>
1-1-2014	All Clear	<del>ADP</del>
1-1	All Clear	<del>ADP</del>
8-1	Poisoned A, J, K, L	<del>ADP</del>
14-1	Poisoned M, N, O, P	<del>ADP</del>
1-2	Poisoned C, D, J	<del>ADP</del>
1-2	Poisoned ...	<del>ADP</del>

ATTACHMENT NO. 4

AER/PRTR  
SPREADSHEETS



Environmental Protection Agency

PRTR# : P0621 | Facility Name : Mr Martin O'Donovan | Filename : p0621\_2013(1).xls | Return Year : 2013

Guidance to completing the PRTR workbook

# AER Returns Workbook

Page 1 of 15

<b>REFERENCE YEAR</b>	2013
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**1. FACILITY IDENTIFICATION**

<b>Parent Company Name</b>	Mr Martin O'Donovan
<b>Facility Name</b>	Mr Martin O'Donovan
<b>PRTR Identification Number</b>	P0621
<b>Licence Number</b>	P0621-02

**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

<b>Address 1</b>	c/o Mr. Michael Sweeney
<b>Address 2</b>	M.S. Farm Services
<b>Address 3</b>	Mooresfort, Lattin
<b>Address 4</b>	County Tipperary
	Tipperary
<b>Country</b>	Ireland
<b>Coordinates of Location</b>	-8.78530 51.6455
<b>River Basin District</b>	IESW
<b>NACE Code</b>	0146
<b>Main Economic Activity</b>	Raising of swine/pigs
<b>AER Returns Contact Name</b>	Michael Sweeney
<b>AER Returns Contact Email Address</b>	m.sweeney@nrge.ie
<b>AER Returns Contact Position</b>	Environmental Consultant
<b>AER Returns Contact Telephone Number</b>	062-55385
<b>AER Returns Contact Mobile Phone Number</b>	086-8188904
<b>AER Returns Contact Fax Number</b>	052-7467185
<b>Production Volume</b>	0.0
<b>Production Volume Units</b>	
<b>Number of Installations</b>	0
<b>Number of Operating Hours in Year</b>	0
<b>Number of Employees</b>	6
<b>User Feedback/Comments</b>	
<b>Web Address</b>	

**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)**

<b>Is it applicable?</b>	
<b>Have you been granted an exemption ?</b>	
<b>If applicable which activity class applies (as per Schedule 2 of the regulations) ?</b>	

Is the reduction scheme compliance route being used ?	
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**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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4.1 RELEASES TO AIR [Link to previous years emissions data](#)

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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)	C	NRB	EPA Calculation Tool		0.0		
01	Methane (CH4)	C	NRB	EPA Calculation Tool		20443.0	0.0	20443.0
05	Nitrous oxide (N2O)	C	NRB	EPA Calculation Tool		124694.8	0.0	124694.8
		C	NRB	EPA Calculation Tool		123.6	0.0	123.6

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

SECTION B : REMAINING PRTR POLLUTANTS

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

\* 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		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

\* 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: Mr Martin O'Donovan

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				
Methane flared	0.0				N/A
Methane utilised in engine/s	0.0				0.0 (Total Flaring Capacity)
Net methane emission (as reported in Section A above)	0.0				0.0 (Total Utilising Capacity)
					N/A

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	Haz Waste : Name and Licence/Permit No of Next Destination Facility Haz Waste : Name and Licence/Permit No of Recover/Disposer	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	79.73	animal-tissue waste	R3	M	Weighed	Offsite in Ireland	MUNSTER PROTEINS LTD,P0040-2		CHRISTENDON,FERRYBAN K,WATERFORD,CO WATERFORD,Ireland UNIT 1A ALLIED INDUSTRIAL ESTATE,KYLEMORE ROAD,BALLYFERMOT,DUB LIN 10,Ireland	
Within the Country	18 02 01	No	0.009	sharps except (18 02 02)	D10	E	Volume Calculation	Offsite in Ireland	ECO SAFE SYSTEMS LTD,W0054-2			

\*See column 12 for a full description of the description of the waste.