



**Michael Sweeney**  
**Mooresfort**  
**Lattin**  
**Co. Tipperary**  
**Tel 062 55385**  
**Fax 062 55483**  
**E-mail m.sweeney@nrge.ie**

**NIAMH O'CARROLL,**  
**OFFICE OF ENVIRONMENTAL ENFORCEMENT**  
**SOUTH/SOUTH WEST REGION**  
**ENVIRONMENTAL PROTECTION AGENCY**  
**INNISCARRA**  
**CO CORK**

**20<sup>th</sup> May 2010**

**RE: AER 2009 REPORT FOR IPC REG No PO 621-02**

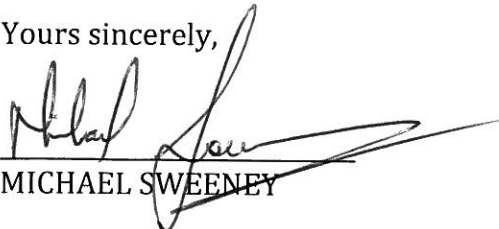
Dear Niamh,

On behalf of my client Mr Martin O Donovan, of Cooligboy, Timoleague, Bandon Co Cork, I herein submit the Annual Environmental Report for 2009 (AER 2009), which has been prepared for this site in compliance with the requirements of the conditions of this licence.

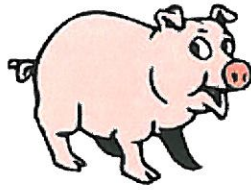
This report also includes a full copy of the AER/PRTR spreadsheets, previously submitted electronically to the Agency, in accordance with relevant regulatory requirements.

I attach one original and two copies for your files. If you should require any further information in respect of this matter, please give me a call.

Yours sincerely,

  
MICHAEL SWEENEY

**N.R.G.E. Ltd.**  
**Nutrient Recovery to Generate Electricity Ltd.**  
**Mooresfort, Lattin, Co. Tipperary.**  
**Tel: 062 55385**  
**VAT. No: 6412619V**



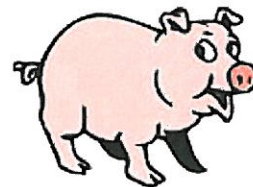
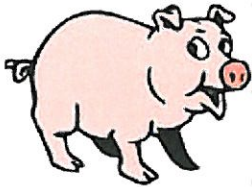
# ANNUAL ENVIRONMENTAL REPORT

2009

Licence Register No: P0621-02

Licensee: Martin O'Donovan

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



May 2010

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- ATTACHMENT No 1.....Surface water discharge monitoring  
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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;

<b>Animal type</b>	<b>IPC REG P0621-02 Stock Numbers</b>	<b>Actual Stock Numbers for 2005</b>	<b>Actual Stock Numbers for 2006</b>	<b>Actual Stock Numbers for 2007</b>	<b>Actual Stock Numbers for 2008</b>	<b>Actual Stock Numbers for 2009</b>
Suckling Sows	220	210	210	215	212	189
Dry Sows	940	836	844	874	924	927
Boars	20	10	8	7	7	7
Maiden Gilts	170	121	138	166	137	156
Weaners	4600	4259	4506	4539	4587	4548
Finishers	5900	4815	5616	5844	5693	5819

TABLE 1 Average stocking level at this site.

## 3. SUMMARY INFORMATION

8823 tonnes of animal feed were utilised on site during 2009 in the production of pig meat. 504,987 units of electricity and 30,114 litres of heating oil were also utilised in the production process in 2009. These details are set out in tabular format below for comparison. (2004-2009)

Unit	2004	2005	2006	2007	2008	2009
Tonnes of Feed	5956	6394	6496	7152	8512	8823
Units of Electricity	308,900	616,050	416,850	401,100	486,180	504,987
Litres of Heating oil	36,300	28,540	37289	41821	44964	30114

### 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. As a result it is proposed to formally request the Agency for permission to reduce the monitoring frequency of storage capacity to monthly.

Month	AVAILABLE STORAGE CAPACITY % 2004	AVAILABLE STORAGE CAPACITY % 2005	AVAILABLE STORAGE CAPACITY % 2006	AVAILABLE STORAGE CAPACITY % 2007	AVAILABLE STORAGE CAPACITY % 2008	AVAILABLE STORAGE CAPACITY % 2009
January	41.24	57	58	47	49	57
February	37.82	63	58	49	53	62
March	60.34	61	66	49	55	68
April	61.7	53	72	67	66	63
May	75.8	51	70	74	72	69
June	78.3	52	79	71	72	71
July	75	53	83	74	74	69
August	74.8	42	83	74	75	70
September	57.8	74	83	75	76	70
October	64	77	82	78	78	70
November	71.9	70	75	72	74	65
December	64.5	63	66	69	65	58

TABLE 2 Summary of available pig manure storage capacity. (2004 - 2009)

### 3.2 PIG MANURE ANALYSES:

The following table shows the results of the 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 101 of 2009.

DATE	LOCATION	IPC code	% DM	Total N	Total P	Total K
2004	Fat Hse 9	P0621-02	3.1	2.74	7.65ppm	11.4
2006	Fat Hse 9	P0621-02	3.2	3.7	1.7%	6.3%

TABLE 3 Pig manure analyses.

### 3.3 ALTERATIONS TO CUSTOMERS FOR PIG MANURE

There were no alterations to the list of customer farms during this period

### 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. 12778 M3 of pig manure was delivered to customer farms during 2009, for use as a fertiliser, on agricultural crops.

### 3.6 FERTILISER PLAN

The fertiliser plan for 2005 was submitted in 27<sup>th</sup> January 2005. The fertiliser plan for 2006 was submitted January 2006 and the plan for 2007 was submitted on 16 Feb., 2007. The fertilizer plan for 2008, was submitted to the Agency in January 2008 and the plan for 2009 was submitted on January, 2009.

### 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 2004	Total Volume 2005	Total Volume 2006	Total Volume 2007	Total Volume 2008	Total Volume 2009
Pig Carcasses	02 01 02	34.5 Tonnes	39.72 Tonnes	43.35 Tonnes	41.6 Tonnes	61.61 Tonnes	64.07 Tonnes
Veterinary Waste	18 02 02*	2 Kgs	2.5 Kgs	6.5 Kgs	4 Kgs	20 Kgs	20 Kgs
General Refuse	20 03 01	10.4 Tonnes	10.2 Tonnes	6.8 Tonnes	6.4 Tonnes	4.1 Tonnes	1.3 Tonnes
Fluorescent Tubes	20 01 21*		50 Tubes	66 Tubes	112 Tubes	Nil	145 Tubes

TABLE 5: Wastes exported during 2004-2009.

### 3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS

There were no complaints or incidents regarding the facility in 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 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

TABLE 6 Surface water discharge analyses.

#### 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 2005-2009.

Parameter	GW1				
	May 2005	Aug 2006	Oct 2007	June 2008	June 2009
Ammonia	<0.01	0.01	0.04	0.02	0.05
Nitrate-N	11.3	8.8	11.9	1.32	10.5
Faecal Coliform	Nil	Nil	Nil	9	0

Parameter	GW2				
	May 2005	Aug 2006	Oct 2007	June 2008	2009
Ammonia	<0.01	0.01	0.07	0.01	0.46
Nitrate-N	9.0	11.9	11.5	<1	10.8
Faecal Coliform	Nil	Nil	Nil	9	0



#### 4. MANAGEMENT OF THE ACTIVITY

This pig farm was last inspected by the Agency on 06/10/09, in an announced inspection, and a resultant report was issued by the Agency on 29/10/09. Under “General Comment” in the report it stated “The facility appeared to be very well managed on the day of the inspection. Furthermore the documentation reviewed during the site inspection was very well organised and to a very good standard”.

There was one Non Compliance issued with this report

Non Compliance: Tank & Pipeline assessment

Agency Ref	Date of Issue	Non Compliance	Response	Date Closed out
P0621-02/sm03df	29/10/09	The licensee has failed to submit a suitable programme for agreement with the Agency on the assessment of under and over ground effluent storage tanks, pipelines, and liquid feed storage tanks.	An up-dated proposal for Tank & Pipeline Assessment for this facility was submitted in Attachment No.1. of report dated 25 November 2009. This was an up-dated proposal based on a previous proposal submitted to the Agency within the Annual Environmental Report 2005, which was submitted on the 26 <sup>th</sup> May, 2006. This Report has been prepared in consultation with Mr. Ger Keohane of GES Ltd. And Mr. Michael Mc Eniry B.E. a follow up meeting was held with Agency on 21 January 2010, to discuss, and progress.	November 2009

##### 4.1 CORRECTIVE ACTION PROCEDURES

A copy of the corrective action procedure for this site is included as Attachment No 3. This farm was not inspected by the Agency during this reporting period.

##### 4.2 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 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

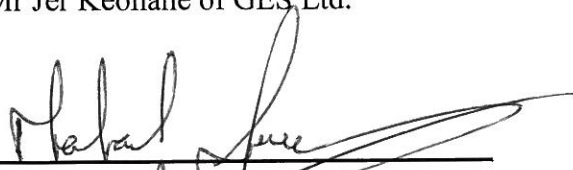
A copy of notification procedure for this site is included in Attachment No 3.



## 5. TANK AND PIPELINE TESTING AND INSPECTION REPORT

An updated tank and pipeline inspection proposal was submitted to the Agency on 25<sup>th</sup> November 2009. This proposal was prepared in consultation with Mr Michael McEniry, and Mr Jer Keohane of GES Ltd.

SIGNED



DATE

20 May 2010.

**N.R.G.E. Ltd.**  
Nutrient Recovery to Generate Electricity Ltd.  
Mooresfort, Lattin, Co. Tipperary.  
Tel: 062 55385  
VAT. No: 6412619V

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

2008

DATE	NAME	COMMENT
4-11	<del>ADD</del>	Slight flow - Clear
11-11	<del>ADD</del>	Slight flow - Clear
18-11	<del>ADD</del>	Dry
25-11	<del>ADD</del>	Dry
2-12	<del>ADD</del>	Slight flow - Clear
9-12	<del>ADD</del>	Slight flow - Clear
16-12	<del>ADD</del>	Dry
23-12	<del>ADD</del>	Dry
30-12	<del>ADD</del>	Dry

2009

5-10	<del>ADD</del>	Slight flow - Clear
12-10	<del>ADD</del>	Slight flow - Clear
19-10	<del>ADD</del>	Dry
26-10	<del>ADD</del>	Strong flow - Clear
2-2	<del>ADD</del>	Strong flow - Clear
9-2	<del>ADD</del>	Dry
16-2	<del>ADD</del>	Dry
23-2	<del>ADD</del>	Dry
2-3	<del>ADD</del>	Slight flow - Clear
9-3	<del>ADD</del>	Strong flow - Clear
16-3	<del>ADD</del>	Dry
23-3	<del>ADD</del>	Dry
30-3	<del>ADD</del>	Dry
6-4	<del>ADD</del>	Slight flow - Clear
13-4	<del>ADD</del>	Slight flow - Clear
20-4	<del>ADD</del>	Dry
27-4	<del>ADD</del>	Dry

REG. NO. :- 621

LICENCEE :- MARTIN DONOVAN

LOCATION :- COLLIGBOY, TIMOLEAGUE, CO. CORK

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

2009

DATE	NAME	COMMENT
5-5	<del>AOD</del>	Dry -
12-5	<del>AOD</del>	Strong flow-clear
19-5	<del>AOD</del>	Strong flow-clear
26-5	<del>AOD</del>	Dry -
3-6	<del>AOD</del>	Dry -
10-6	<del>AOD</del>	Slight flow-clear
17-6	<del>AOD</del>	Strong flow-clear
24-6	<del>AOD</del>	Dry -
30-6	<del>AOD</del>	Slight flow-clear
7-7	<del>AOD</del>	Strong flow-clear
14-7	<del>AOD</del>	Dry -
21-7	<del>AOD</del>	Dry -
28-7	<del>AOD</del>	Dry -
4-8	<del>AOD</del>	Slight flow-clear
11-8	<del>AOD</del>	Clear -
18-8	<del>AOD</del>	Clear -
25-8	<del>AOD</del>	Strong flow-clear
2-9	<del>AOD</del>	Dry -
9-9	<del>AOD</del>	Dry -
16-9	<del>AOD</del>	Dry -
23-9	<del>AOD</del>	Slight flow
30-9	<del>AOD</del>	Dry

IPC REGISTRATION No: P062 1-02

## ATTACHMENT NO. 2

# WASTE MANAGEMENT RECORDS

2009

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
5-1-09	1.5	Mollay
16-1-09	4.37	"
2-2-09	4.25	"
16-2-09	4.0	"
2-3-09	4.0	"
16-3-09	3.64	"
30-3-09	3.0	"
14-4-09	3.57	"
27-4-09	3.75	"
11-5-09	3.64	"
25-5-09	1.79	"
8-6-09	2.25	"
22-6-09	1.5	"
6-7-09	1.25	"
20-7-09	1.5	"
4-8-09	1.6	"
17-8-09	1.0	"
31-8-09	2.0	"
14-9-09	2.0	"
28-9-09	1.0	"
12-10-09	4.0	"
27-10-09	1.0	"
<del>11-11-09</del>		
<del>28-11-09</del>		
7-12-09		
21-12-09		
4-1-10	4.0	"
18-1-10	1.0	"
1-2-10	1.5	"
15-2-10	1.0	"
1-3-10		
15-3-10		
29-3-10		

2010

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
	50 Tubes of Games	CLONAKILTY WASTE 21 NOV 2008 AND RECYCLING CENTRE
	84 Tubes holders	CLONAKILTY WASTE 31 MAR 2009 AND RECYCLING CENTRE
	58 Tubes holders.	CLONAKILTY WASTE 02 OCT 2009 AND RECYCLING CENTRE



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**

## 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**

**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 : 053-60600      Fax : 021-4875545
- 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**

REG. NO. 621

LICENCEE : MARTIN DONOVAN

LOCATION : COLLIGBOY  
TIMOLEAGUE  
CO. CORK

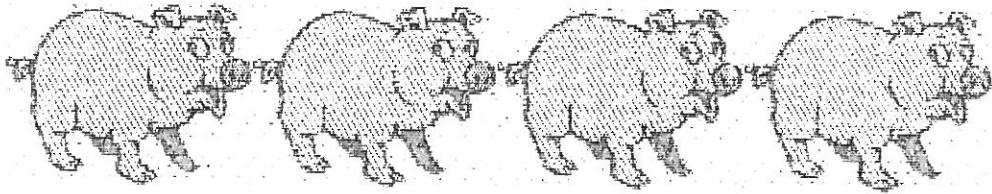
### VERMIN CONTROL REGISTER

MONITORING POINTS : - A,B,C,D,E,F,G,H,I,J,K,L,M,N,O.

DATE	NAME	COMMENTS
4-11	ADW	Clear
11-11	ADW	Clear
18-11	ADW	Poison land AMYMO
25-11	ADW	Clear
2-12	ADW	Clear
9-12	ADW	Poison land AMWAG
16-12	ADW	Clear
23-12	ADW	Clear
30-12	ADW	Poison land BEEC
4-1	ADW	Poison land GMYK
14-1	ADW	Poison land DGMOP
21-1	ADW	Clear
28-1	ADW	Clear
4-2	ADW	Poison land
11-2	ADW	Poison land
18-2	ADW	Clear
25-2	ADW	Clear
4-3	ADW	Clear
11-3	ADW	Poison land DGRM
18-3	ADW	Poison land MOPAW
25-3	ADW	Poison land BEFKH
2-4	ADW	Poison land ASGMO
9-4	ADW	Clear
16-4	ADW	Clear
23-4	ADW	Clear
30-4	ADW	Poison land JLR
7-5	ADW	Poison land ADJGMOP

2009

MARTIN A DONOVAN PIC FARM  
 COOLIGBOY TIMOLEAGUE, BANDON, CO CORK  
 IPC REG P0621-02



VERMIN CONTROL REGISTER

DATE	COMMENT	SIGNED
12-5	Clear	<del>ADD</del>
19-5	Poison land A,B,D,G	<del>ADD</del>
26-5	Poison land B,J,H,M,N,O,P	<del>ADD</del>
3-6	Clear	<del>ADD</del>
10-6	Poison land C,D,Y,G,G,M,P	<del>ADD</del>
17-6	Poison land A,B,C,G,H,I,J	<del>ADD</del>
24-6	Clear	<del>ADD</del>
30-6	Poison land B,C,Y,M,O,P	<del>ADD</del>
7-7	Poison land D,Y,I,N,O	<del>ADD</del>
14-7	Clear	<del>ADD</del>
21-7	Clear	<del>ADD</del>
28-7	Poison land	<del>ADD</del>
4-8	Poison land	<del>ADD</del>
11-8	Clear	<del>ADD</del>
18-8	Poison land A,Y,G,M,M	<del>ADD</del>
25-8	Clear	
2-9	Clear	
9-9	Poison land A,N,O,M	
16-9	Poison land A,B,C,M,J,G	
23-9	Clear	
30-9	Clear	
7-10	Poison land D,Y,I,N,K	
14-10	Clear	
21-10	Clear	

# ATTACHMENT NO. 4

## AER/PRTR SPREADSHEETS





Environmental Protection Agency

| PRTR# : P0621 | Facility Name : Mr Martin O'Donovan | Filename : P0621\_2009(1).xls | Return Year : 2009 |

# AER Returns Worksheet

Version 1.1.1.0

<b>REFERENCE YEAR</b>	2009
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## 1. FACILITY IDENTIFICATION

Parent Company Name	Mr Martin O'Donovan
Facility Name	Mr Martin O'Donovan
PRTR Identification Number	P0621
Licence Number	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

Address 1	c/o Mr. Michael Sweeney
Address 2	M.S. Farm Services
Address 3	Mooresfort, Lattin
Address 4	County Tipperary
Country	Ireland
Coordinates of Location	-8.78593 51.646
River Basin District	IESW
NACE Code	0146
Main Economic Activity	Raising of swine/pigs
<b>AER Returns Contact Name</b>	Martin ODonovan
<b>AER Returns Contact Email Address</b>	m.sweeney@nrge.ie
<b>AER Returns Contact Position</b>	Owner
<b>AER Returns Contact Telephone Number</b>	023-46044
<b>AER Returns Contact Mobile Phone Number</b>	
<b>AER Returns Contact Fax Number</b>	
<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>	0
<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)

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

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

POLLUTANT		RELEASES TO AIR						
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)	C	NRB	EPA Calculation Tool		24094.5	0.0	24094.5
01	Methane (CH4)	C	NRB	EPA Calculation Tool		144550.4	0.0	144550.4
05	Nitrous oxide (N2O)	C	NRB	EPA Calculation Tool		143.1	0.0	143.1

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

SECTION B : REMAINING PRTR POLLUTANTS

POLLUTANT		RELEASES TO AIR						
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		RELEASES TO AIR						
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 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

Total estimated methane generation (as per site model)	Methane flared	Methane utilised in engines	Net methane emission (as reported in Section A above)	Method Used		Facility Total Capacity m3 per hour
				M/C/E	Designation or Description	
T (Total) kg/Year						
0.0						N/A
0.0						0.0 (Total Flaring Capacity)
0.0						0.0 (Total Utilising Capacity)
0.0						N/A

