

ANNUAL ENVIRONMENTAL REPORT

2015

Licence Register No: P0621-02

Licensee:

Martin O'Donovan

Location of Activity: Colligboy,

Timoleague,

Bandon,

Co. Cork.





March, 2016

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

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ATTACHMENTS

ATTACHMENT No 1	Surface water discharge monitoring
ATTACHMENT No 2	Waste management records
	Environmental operating procedures
ATTACHMENT No 4	

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 14th 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 2015 was 13,102M³.

Animal type	IPC REG P0621- 02 Stock No's	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	Actual Stock No's for 2014	Actual Stock No's for 2015
Suckling Sows	220	189	200	197	199	186	188	197
Dry Sows	940	927	929	940	946	950	932	921
Boars	20	7	7	5	6	4	4	4
Maiden Gilts	170	156	151	146	149	132	139	136
Weaners	4600	4548	4472	4712	4591	4114	4712	4397
Finishers	5900	5819	5828	5832	5878	4602	5091	4944

TABLE 1 Average stocking level at this site.

3. SUMMARY INFORMATION

9,720 tonnes of animal feed were utilised on site during 2015 in the production of pig meat. 577,174 units of electricity and 11,624 litres of fuel were also utilised in the production process in 2014. These details are set out in tabular format below for comparison. (2007-2015)

Unit	2007	2008	2009	2010	2011	2012	2013	2014	2015
Tonnes of Feed	7152	8512	8823	10982	7980	12,052	8234	8,174	9,720
Units of Electricity	401,100	486,180	504,987	561,770	552,343	536,894	563,492	568,401	577,174
Litres of Heating oil	41821	44964	30114	35951	42252	41,476	28,787	21,164	11,624

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 % 2008	Available Storage Capacity % 2009	Available Storage Capacity % 2010	Available Storage Capacity % 2011	Available Storage Capacity % 2012	Available Storage Capacity % 2013	Available Storage Capacity % 2014	Available Storage Capacity % 2015
Jan.	49	57	53	78	78	61	26	77
Feb.	53	62	56	73	72	62	33	82
March	55	68	64	63	64	64	31	87
April	66	63	69	52	63	75	36	92
May	72	69	69	53	69	79	44	93
June	72	71	66	65	63	82	53	94
July	74	69	66	71	59	83	58	94
Aug.	75	70	67	78	56	81	64	95
Sept.	76	70	63	83	55	85	71	95
Oct.	78	70	62	83	73	87	80	93
Nov.	74	65	62	68	73	82	77	90
Dec.	65	58	54	59	69	78	82	87

TABLE 2 Summary of available pig manure storage capacity. (2008 - 2015)

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 31 of 2014.

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. 13,812M³ of pig manure was delivered to customer farms during 2015, 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 2008	Total Volume 2009	Total Volume 2010	Total Volume 2011	Total Volume 2012	Total Volume 2013	Total Volume 2014	Total Volume 2015
Pig	02 01 02	61.61	64.07	61.1	69.17	68.1	79.73	69.41	69.95
Carcasses		Tonnes	Tonnes	Tonnes		Tonnes		Tonnes	Tonnes
Veterinary Waste	18 02 02*	20 Kgs	20 Kgs	4 Kgs	10 Kgs	26 Kgs	9 Kgs	3 Kgs	3 Kgs
General Refuse	20 03 01	4.1 Tonnes	1.3 Tonnes	1.5 Tonnes	1.2 Tonnes	1.4 Tonnes	1.3 Tonnes	2.0 Tonnes	7.76 Tonnes
Fluorescent Tubes	20 01 21*	Nil	145 Tubes	Nil	Nil	Nil	Nil	Nil	150 Tubes

TABLE 5: Wastes exported during 2008-2015.

3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS

A confidential complaint was received by the Agency on 26/08/2015, with regard to noise late at night, from trafficking movement of slurry. The matter was investigated, and a response was submitted to the Agency, outlining that there were no unusual circumstances on site at the times concerned, and the matter was closed. There were no Non Compliances issued in respect of this Facility during this 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 st Quarter	2 nd Quarter	3 rd Quarter	4 th 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
2014	Dry	5	Dry	9
2015	<1	<3	<3	<3

TABLE 6 Surface water discharge analyses. (SW1)

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 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
2011	Dry	<1	Dry	<1
2012	<1	<1	11	<1
2013	<1	<1	Dry	<1
2014	Dry	5	Dry	8
2015	<1	Dry	<3	<3

Surface water discharge analyses. (SW2)

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 2015.

Parameter	G	W1		 :	_				
	Oct 2007	June 2008	June 2009	May 2010	June 2011	May 2012	June 2013	Sept 2014	Dec 2015
<u>Am</u> monia	0.04	0.02	0.05	0	1.0	0.04	0.03	0.51	0.06
Nitrate-N	11.9	1.32	10.5	10.9	11.1	7.3	9.8	3.3	0.9
Faecal Coliform	Nil	9	0	0	0	0	0	0	0

Parameter	G	W2							
	Oct 2007	June 2008	June 2009	May 2010	June 2011	May 2012	June 2013	Sept 2014	June 2015
Ammonia	0.07	0.01	0.46	0	0.1	0.04	0.05	0.04	0.03
Nitrate-N	11.5	<1	10.8	10.9	11.6	10.8	9.8	3.5	9.0
Faecal Coliform	Nil	9	0	0	0	0	0	0	0

4. MANAGEMENT OF THE ACTIVITY

This facility was last inspected by the Agency in an announced inspection on 30 October 2015, and the resultant report was issued 30 November 2015. There were no Non compliances found during this inspection. The report commented "The facility was generally tidy and well managed at the time of the site visit".

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 12th 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.

DATE 3 1 2016

IPC REGISTRATION NO: P0621-02

ATTACHMENT NO. 1

SURFACE WATER DISCHARGE MONITORING

REG. NO.:- 621

215

LICENCEE: - MARTIN DONOVAN

LOCATION: - COLLIGBOY, TIMOLEAGUE, CO. CORK

REGISTER OF DAILY VISUAL INSPECTION OF STORMWATER MONITORING POINTS

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DATE	NAME	COMMENT
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3-12	ADD	Dry 1
16-12	400	Dri
29-12	ADD	Du
1-1	400	Dry
14-1	ADD	Shalles-Clan
21-1	ADD	Short On 10 -
28-1	ACA	DM
11-8	AGD AGD	Shong flow-Clear
18-2	GCA	Dry Has-Clear
25-2	0000	DM 3

REG. NO.:-621

LICENCEE: - MARTIN DONOVAN

LOCATION: - COLLIGBOY, TIMOLEAGUE, CO. CORK

REGISTER OF DAILY VISUAL INSPECTION OF STORMWATER MONITORING POINTS

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DATE	NAME	COMMENT
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16-3	ADD	Shore Class Class
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REG. NO.:-621

LICENCEE: - MARTIN DONOVAN

LOCATION: - COLLIGBOY, TIMOLEAGUE, CO. CORK

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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:

Animai Carcasses (Code 020 102)

CONTRACTOR:

Clonmel Fats Ltd.

DESTINATION:

Premier Proteins, Ballinasloe, Co. Galway

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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

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**

EMERGEMCY 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 GER McCARTHY

Phone: 087-2680775

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".

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

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: AI REGISTEI	LL SITE VISITORS R".	MUST SIGN	THE "VISITORS
SIGNED:	MR MARTIN O'DO		OATE:

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 EMPLOYEESN 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.



VERMIN CONTROL REGISTER

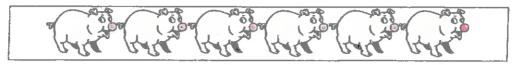
MONITORING POINTS A,B,C,D,E,F,G,H,I,J,K,L,M,N,O.

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IPC LICENSE REG. NO. PO 0621-02

LICENSEE MARTIN O'DONOVAN

LOCATION COOLIGBOY, TIMOLEAGUE, BANDON, CO. CORK



VERMIN CONTROL REGISTER 2014-2015

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

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2 1 All Clear 9-1 DCK lospitard 16-1 F3 H 32-1 M D, B 30-1 All Clear 9-2 All All Clear 11-8 All Clear 10-3 All Clear 10-3 All Clear 10-3 All Clear 10-3 All Clear 10-4 All Clear 10-4 All Clear 10-5 GH M D J K 11-5 GH M D J K 19-5 M K J 19-5 M K J 19-6 Clear 10-6 Clear 10-6 Clear 10-7 Al BOCK lospin losed 11-7 Al BOCK lospin losed 11-7 Al BOCK lospin losed 11-7 Al BOCK lospin losed		ALL	0000
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16-1		DEV	lains laid
32 1 M D B 30-1 HU COOD 30-2 DU COOD 33-2 DCH-KL favor loud 3-3 AU COOD 18-3 BU COOD 18-3 BU COOD 18-3 B. C- V-7 Boxon loud 25-3 A. D. M. O 2-4 DU COOT 20-4 DU COOT 20-4 DU COOT 20-4 DU COOT 20-4 DU COOT 20-5 M D COOT 20-6 COOT 20-6 COOT 20-6 COOT 20-6 COOT 20-6 COOT 20-7 COO		C Q L	
30-1 All Clear 9-9 All Clear 16-0 All Clear 33-2 Det.KL boon loud 3-3 All Clear 10-3 All Clear 18-3 B.C-LT boon loud 25-3 A.D.M.O 1-4 A.S.M.L.M 9-4 AllClear Clear 10-5 GHLMD Clear 11-5 GHLMD Clear 11-5 GHLMD Clear 12-5 M. L. J. 12-6 Clear Clear 10-6 Clear Clear 10-6 Clear Clear 10-6 Clear Clear 11-7 AJBDC-KL boxon loud 11-7 AJBDC-KL boxon loud 11-7 AJBDC-KL boxon loud		W 23 B	~
9-2 All Class 116-8 All Class 23-2 De H-Kh Bron Loud 3-3 All Class 10-3 All Class 18-3 B. C- Wil Bron Loud 25-3 A. D. M. O 1-4 A. S. K. L. M 9-4 All Class Class 10-5 Class Class 11-5 GH L MO 18-5 M. K. J. 18-6 Class Class 10-6 Class Class 11-7 A. B. D. C. W. Bron Loud 11-7 M. D. J. K. W. Class			10000
16-8 33-9 DFH-RL 6000 33-3 AU COOD 10-3 AU COOD 18-3 B, C- K-7 Bron Lond 25-3 A, D, M. O The Annual Coop 1-4 COOD		AII	The state of the s
33-3 ALL COCOT 3-3 ALL COCOT 18-3 B. C- K-7 Boron Lond 25-3 A. D. M. O 1-4 A. S. K. L. M 9-4 MICOCOT COCOT 20-1 BO-1 COCOT C		011	
3-3 PU COOD D-3 PU COOD 18-3 D, C- K D Donn Lond D-4 P-4 P-4 P-4 COOD		De H M L	
18-3 18-3 18-3 18-3 18-3 15-3 15-3 15-3 15-3 15-4 15-4 15-4 16-5 17-5 18-5 18-6 18-6 18-6 18-6 18-6 18-6 18-7 18-7 18-7 18-7 18-7 18-7 18-8	3	ALL	
18-3 D. C. W. D. DES A. D. M. O I - 4 D. G. K. L. M. P-4 All Coest Clear Clear SO-H ADT K Clear		ALL	
25-3 1-4 1-4 A S M. L. M 9-4 MCQ a 2 Clear 20-4 A D T K 10-5 CO a 2 Clear 11-5 GW L M D 18-5 M K J 18-6 10-6 Clear M-4 Clear Clear Clear Clear Clear Clear Clear M-7 Clear Clear Clear Clear Clear Clear Clear		B. C - K Z	
1-4 9-4 ALCOCCT CLOCK 10-4 CLOCK 10-4 CLOCK 10-5 CLOCK 11-5 CMMMO CLOCK 10-5 M. K. J. 18-6 CLOCK 10-6 CLOCK 10-6 CLOCK 10-7 CLOCK 10-7 CLOCK CLOC			<u> </u>
9-4 PUCCOST CLOST CLOST DO-M ADTIK POSON LOUD PT-M CLOST			
BH Clear Clear 30-M ADJK Pason Land 97-H Clear Clear 4-5 Clear Clear 11-5 GH LMO MOSON LAND 19-5 M K S. 4-6 H. MNO 10-6 Clear Clear 18-6 Clear Clear 18-6 Clear Clear 18-6 Clear Clear 18-7 AJBDC-KL Poson Land 14-7 MNJK Clear		M. \ W	
20-M A DIL POSON LOUD 97-M Clear Clear 11-5 Clear Clear 11-5 GH n mo loson Loud 19-5 M K J. 28-5 A. D. F. 10-6 Clear Clear 18-6 Clear Clear 18-6 Clear Clear 18-7 AJBDC-KL loson Loud 14-7 M DIK Clear	13-4		
97-4 Y-5 Cloar Cloar Cloar Cloar II-5 GW n M O Sobor hand N-5 H. M NO IO-6 Cloar Cloar Cloar N-7 Cloar Cloar Cloar Cloar H-7 Cloar Cloar Cloar Cloar H-7 Cloar Cloar Cloar Cloar M-7 Cloar Cloar Cloar Cloar Cloar M-7 Cloar Cl	20-W		
11-5 GWNNO 10-5 W & J. 28-5 A D f. 10-6 Clear Clear 18-6 Clear Clear Clear Clear A-H Clear H-H Clear	27-4	Clear	
11-5 GH nmo tobor hand 19-5 M & J. 28-5 A. D. F. 4-6 H. M NO 10-6 Clear Clear 18-6 Clear Clear N-7 Clear Clear 11-7 AJBDC-KL Vobor Loud 14-7 MNJK Clear	4-5		Cloar
19-5 M K J. 88-5 A, D.F. M-b Clear 10-6 Clear Clear Clear M-4 Clear Clear Clear M-7 Clear	11-5		losser hand
10-6 Clear Clear 18-6 Clear Clear 18-6 Clear Clear 18-7 Clear Clear 11-7 AJBDC-KL Poison Louid 14-7 MNJK Clear	19-5		
10-6 Clear Clear 18-6 Clear Clear 36-6 Clear Clear N-7 Clear Clear 11-7 AJBDC-KL Voison Loud 14-7 MNJK Clear	28-5	A. D.E.	~
10-6 Clear Clear 18-6 Clear Clear 36-6 Clear Clear N-7 Clear Clear 11-7 AJBDC-KL Voison Loud 14-7 MNJK Clear	4-6	M. , M NO	~
18-6 Clear Clear, 96-6 Clear Clear, N-7 Clear Clear 11-7 AJBDC-KL Poison Louid 17-7 MNJK Clear	10 - 6		Clear
11-7 AJBDC-KL Poison Louid 11-7 MNJK Clear		70005	Clash
11-7 AJBDC-KL Poison Louid 14-7 MNJK Clear		Clear	Clear,
11-7 AJBOC-KL Poison Land 14-7 MOJK Clear	4-7		Clear.
17-7 MOJK Clear	エール		Voison Louid
26-7 Au Clear	14-4	MOJK	Clear
	26-4	AU	Clear

8015

IPC REGISTRATION No: P0621-02

ATTACHMENT NO. 4

AER/PRTR SPREADSHEETS



FPRTR# : #0621 | Facility Name : Mr Martin O'Donovan | Filename : p0621_2015.x/s | Return Year : 2015

Guidance to completing the PRTR workbook

PRTR Returns Workbook

/ersion 1.1.19

1. FACILITY IDENTIFICATION Parent Company Name Mr Martin O'Donovan Facility Name Mr Martin O'Donovan

Classes of Activity

Licence Number P0621-02

PRTR Identification Number P0621

 0100000 0171001110	_
No.	class_name
	Refer to PRTR class activities below

	Cooligboy
	Timoleague
Address 3	Bandon
Address 4	
	Cork
Country	Ireland
Coordinates of Location	
River Basin District	IESW
NACE Code	
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	
AER Returns Contact Telephone Number	
AER Returns Contact Mobile Phone Number	
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	7
User Feedback/Comments	
Web Address	
	· ·

2. PRTR CLASS ACTIVITIES

2: THE OPPOSITION	
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 onsite treatment (either recovery or disposal activities) ? No

| PRTR# : P0621 | Facility Name : Mr Martin O'Donovan | Filename : p0621_2015.xls | Return Year : 2015 |

AER Returns Workbook

1/4/2016 11:58

4.1 RELEASES TO AIR

Sheet: Releases to Air

Link to previous years emissions data

SECTION A: SECTOR SPECIFIC PRTR POLLUTANTS

			I) KG/Year F (Fualitive) KG/Year	.0 21954.2 .0 131338.9	.0 129,4
	QUANTITY		A (Accidental) KG/Year		0.
in this section in KGs			T (Total) KG/Year	21954.2 131338.9	129.4
Please enter all quantities in this section in KGs			Emission Forms	0.0	0.0
	1000	o used	Salar of Description	PA Calculation Tool	A Calculation LOO
CONTEN	COLUMN TO THE PROPERTY OF THE	F. Method Code			
		MACAE		000	elete button
RELEASES TO AIR		Name			* Select a row by double-cicking on the Pollutani Name (Column B) then click the delete is
POLLUTANT			123.	H4)	by double-clicking on the Pollutani
			Ammonia (NH3	Methane (CH4) Nitrous oxide (N2O)	* Select a row
		No. Annex II			

SECTION B: REMAINING PRTR POLLUTANTS

	DIIANTITY		A (Accidental) KG/Year F (Fugitive) KG/Year	0.0 0.0
n this section in KGs	COM III DODOG TIID		T (Total) KG/Year	0.0
Please enter all guantities in this section in KGs			Emission Point 1	0.0
4	METHOD	Method Used	Conduction of the submetted of the subme	
RELEASES TO AIR	POLLUIANI	SEEN		* Select a row by double-clicking on the Politiant Name (Column B) then click the delate button
		No Annex II		

* Select a row by double-clicking on the Polikhant Neme (Column B) then click the delate button

SECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)

					r (Fugitive) KG/Year	0.0
		QUANTITY		A Chantelander to Day	A (Acceptal) No. Year	0.0
1000	es in tills section III NGS			T (Total) KGN/son	I (Total) NOV I CBI	0.0
Please perfor all consection	and the same same			Emission Point 1		
	METUON	Makedilla	Menior Osea	M/C/E Method Code Designation or Description		
RELEASES TO AIR	POLLUTANT			Altibal		* Select a row by double-clicking on the Politikant Name (Column B) then click the delate batton
			Polutant No			

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

Additional Data Requested from Landfill operators

For the purposes of the National investory on Greenbause Gases, landfill operators are requested to provide sammary data on tandfill gas (Mathans) flated or their facilities to accompany the flaters for total methans generated. Operators should only report that Nat methans (CH4) unitsent to the antiformant under T(total) KGbyr for Section specific PKTR politiants above. Please complete the table before:

Mr Martin O'Donovan

quantities of methans flored and / or utilised			Meth	Method Used		
Total andimental and the same	T (Total) kg/Year	M/C/E	M/C/E Method Code	Designation or Description	Facility Total Capacity m3	80
sed sea noncination in service grand as per less per less per les per						
Methans flared		1			A'N	
Mathema utilization	0.0				0	E
Net methane emission (as reported in Section	0.0				0.0	t
A above)	0.0				V/IV	
					WW.	
						ı

0.0 (Total Flering Capacity)
0.0 (Total Utilising Capacity)

See a Company of the	er all quantities on this sheat in Tonnes
5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE	Please ent

Sheet: Treatment Transfers of Waste

S Actual Address of Fruil Destination 1e. Frei Recovery', Discousi Sile	(HAZARDOUS WASTE ONLY)		
	(HAZARI	_	
Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE	GNLY)		
<u>현</u> 원	Jacob National	CHRISTENDON, FERRYBAN K, WATERFORD, CO WATERFORD, Ireland UNIT 1A ALLIED	INDUSTRIAL ESTATE,KYLEMORE ROAD,BALLYFERMOT,DUB LIN 10,Ireland
Haz Weege : Name and Loencal Pennit No of Next Destination Facility Haz Weege Name and Librace Pennit No of Reconstructions	DDD October 17 Town Common	MUNSTER PROTEINS LTD,P0040-2	ECO SAFE SYSTEMS LTD,W0054-2
	Location of Treatment	MUNSTER PR Offsite in Ireland LTD,P0040-2	Offsite in Ireland
Method Used	Waste Treatment Operation M/C/E Method Used	Weighed	ECO SAFE SY Volume Calculation Offsite in Instand LTD,W0064-2
	mt M/C/E	×	w
	Waste Treatment Operation	22	D10
	Description of Waste	69.65 animal-tissue wasta	lo 0.003 sharps except (16 02 02)
Quantity (Tonnes per Year)		69.65	0.003
	Hezardous	S S	N _O
	European Waste Code		
	Transfer Destination	Within the Country 02 01 02	Within the Country 18 02 01