



ANNUAL ENVIRONMENTAL REPORT

2014

Licence Reg. No: P0512-02

Licensee: Jack & David Ronan

Location of Activity: Castleblake,
Rosegreen,
Cashel,
Co. Tipperary.

March 2015

Prepared By: Michael Sweeney, NRG E Ltd, Mooresfort, Lattin, Co. Tipperary

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1. INTRODUCTION

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

LICENSEE;Jack & David Ronan

LICENCE REG No.....Reg. No P0512-02

LOCATION OF ACTIVITY.....Castleblake, Rosegreen, Cashel,
Co. 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 meters of that complex, where the capacity exceeds 2000 places for production pig's. The term 'production pig' means any pig over 30Kg in weight which is being fattened for slaughter.

2. DESCRIPTION OF SITE ACTIVITIES

This pig production unit is located in a wholly agricultural area. The hinterland is sparsely populated, and the nearest dwelling house is 450m distant from the site. The site is located in the Moyle river catchment.

The unit has been licensed by the Environmental Protection Agency since April 2001, and the operating capacity of the site is set out in Table 1 below;

Animal type	IPC Licence Reg 563 Stock Numbers	Actual stock numbers 2008	Actual stock numbers 2009	Actual stock numbers 2010	Actual stock numbers 2011	Actual stock numbers 2012	Actual Stock Numbers 2013	Actual Stock Numbers 2014
Weaners	3635	1559	3063	2896	2971	2846	2132	3045
Finishers	4628	2145	3409	3818	3904	3896	2438	3155

TABLE 1: Average stocking level at this site. The estimated volume of pig slurry produced by these stock during 2014 was 8,226 M₃.

3. SUMMARY INFORMATION

During 2014 this facility used 5,082 tonnes of feed, 172,900 units of electricity and 1,759 litres of oil were also utilised in the production process. This information is set out in tabular format in Table 2 overleaf, in comparison to previous year's data.

Year	Tonnes of Feed	M3 of Water	Units of Electricity	Litres of Heating Oil
2004	3,762	10,061		6,217
2005	4,964	11,466	296,070	5,500
2006	4,393	10,200	263,206	2,500
2007	4425	10,364	274,255	3,621
2008	2833	8,341	143,400	8,469
2009	5076	11,314	178,850	5410
2010	5281	14,555	175,050	3320
2011	5,356		183,300	2978
2012	5,149	3,230	184,250	575
2013	3,621		152,850	
2014	5,082		172,900	1,759

TABLE 2: Summary input volumes on site (2004-2014)

3.1 PIG MANURE STORAGE CAPACITY

The available pig manure storage capacity is recorded monthly on site. This data is summarised in Table 3 below, and presented as the % and volume (m³) of storage capacity in use at the end of each month. It is clear that there is sufficient suitable storage available on site. The available storage capacity on this farm is 10,860 M3

Month	Available Storage Capacity %								
	2006	2007	2008	2009	2010	2011	2012	2013	2014
Jan.	39	48	54	32	26	29	38	45	38
Feb.	37	58	46	20	32	25	46	40	40
March	57	69	81	49	39	64	57	61	39
April	65	71	90	72	58	62	71	50	58
May	69	73	100	64	67	63	59	59	71
June	66	69	98	70	51	51	46	54	75
July	64	72	96	72	43	43	57	70	77
Aug.	63	71	90	43	53	52	39	71	73
Sept.	82	80	92	35	51	67	62	69	82
Oct.	81	78	88	62	69	73	68	48	79
Nov	79	80	81	44	41	41	53	45	71
Dec.	77	76	77	37	49	43	56	44	64

TABLE 3: Summary of available pig manure storage capacity.

3.2 PIG MANURE ANALYSES:

The nutrient content of the pig manure from this farm is currently calculated in accordance with, S.I. No 31 of 2014, as 4.2 Kgs Org N/M3, and 0.8 Kgs P/M3.

3.3 ALTERATIONS TO CUSTOMER FARMS.

Pig slurry from this farm was collected by customer farmers in the area for use as fertilizer to produce agricultural crops, in accordance with the Nitrate Directive Regulations (S.I. No. 31 of 2014) during 2014. In accordance with these

regulations a summary report was forwarded to the Department of Agriculture and Food, which detailed the customer farms by whom the 10,064 M³ of pig slurry exported from this farm during 2014 was utilized.

3.4 CONTRACTORS UNDERTAKING DELIVERY OF PIG MANURE.

There were no alterations to the contractors undertaking deliveries of pig manure to customer farms during this period

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.

10,064 M³ of pig manure was delivered to customer farms during 2014, 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. Summary details are set out in Table 4.

Waste Type	Pig Carcasses	Refuse	Veterinary	Fluorescent Tubes
EWC Code	02 01 02	20 03 01	18 02 01	20 01 21*
2004	17.48	13.16	0	18 Tubes
2005	28.07	12.71	6 Kgs	9 Tubes
2006	10.35	11.79	4 Kgs	6 Tubes
2007	16.88	12.30	5 Kgs	4 Tubes
2008	24.8	10.8	2 Kgs	6 Tubes
2009	47.29	9.8	4 Kgs	
2010	54.04	15.49	4 Kgs	
2011	49.15	16.19	3.74 Kgs	18 Tubes
2012	59	12.96	12 Kgs	
2013	50.72	9.20	15 Kgs	2 Tubes
2014	54.38	1.37	2.04 Kgs	

TABLE 4: Summary details of waste volumes exported.

3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS

There were no incidents or complaints regarding this facility during the reporting period. This facility was last inspected by the Agency on 7th October 2014, and the resultant site inspection report was issued 7th October 2014. This was an unannounced visit. There were no Non Compliances issued as a result of this inspection.

3.9 SELF MONITORING DATA.

1. SURFACE WATER DISCHARGE MONITORING

Monitoring Point Ref SW1	COD mg/l 2007	COD mg/l 2008	COD mg/l 2009	COD mg/l 2010	COD mg/l 2011	COD mg/l 2012	COD mg/l 2013	COD mg/l 2014
1 st Quarter	35	1	<1	1	19	<10	<10	<10
2 nd Quarter	5	1	Dry	3	44	<10	<10	<10
3 rd Quarter	1	1	7	<1	<1	<10	19	<10
4 th Quarter	2	1	<1	<1	22	<10	<10	<10

TABLE 5: Surface water discharge analyses

4. MANAGEMENT OF THE ACTIVITY

4.1 CORRECTIVE ACTION PROCEDURES

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

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 on site by Rentokil Initial Ltd. 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

The leak detection system provided under the pig manure basin on site is constantly monitored. A tank integrity report was submitted to the Agency under cover dated 16 July 2010, with additional supporting information submitted on 18th November 2011. The pig manure storage tanks and pipelines were certified, as a result of physical inspections undertaken.

SIGNED _____

DATE _____

ATTACHMENT NO. 1

SURFACE WATER DISCHARGE MONITORING

CASTLEBLAKE PIG FARM
CASTLEBLAKE, ROSEGREEN, CASHEL CO TIPPERARY
REGISTER OF INSPECTIONS
OF
STORMWATER MONITORING POINT
IPC REG P0563-01

DATE	SIGNED	COMMENTS
3/1/14	Sean O'Sullivan	Dry
10/1/14	Sean O'Sullivan	Clean Rain.
17/1/14	Sean O'Donnell	Dry
23/1/14	Sean O'Donnell	Dry.
31/1/14	Tony Nugent	Rain clear
7/2/14	Tony Nugent	Rain clear
14/2/14	Tony Nugent	Dry
21/2/14	Tony Nugent	Dry
28/2/14	Tony Nugent	Dry
7/3/14	Tony Nugent	Wet + clear
14/3/14	Tony Nugent	Dry
20/3/14	Sean O'Sullivan	Dry
27/3/14	Sean O'Sullivan	Rain Clean:
4/4/14	Tony Nugent	Dry
10/4/14	Tony Nugent	Dry
18/4/14	Tony Nugent	Wet + Clean
24/4/14	Tony Nugent	Wet + Clean
1/5/14	Sean O'Sullivan	Dry
8/5/14	Sean O'Sullivan	Wet + Clean
14/5/14	Sean O'Sullivan	Dry
28/5/14	Sean O'Sullivan	Dry +
6/6/14	Sean O'Sullivan	Dry
13/6/14	Sean O'Donnell	Dry
20/6/14	Sean O'Donnell	Dry

CASTLEBLAKE PIG FARM – IPPC REG 512-02
CASTLEBLAKE, ROSEGREEN, CASHEL, Co TIPPERARY.
STORMWATER MONITORING POINT REGISTER.

DATE	SIGNED	COMMENTS
27/6/14	Sean Bell	Wet + Clean
4/7/14	Tony Nugent	Dry
11/7/14	Tony Nugent	Dry
18/7/14	Tony Nugent	Dry
25/7/14	Tony Nugent	Dry
1/8/14	Tony Nugent	Dry
8/8/14	Tony Nugent	Clean
15/8/14	Tony Nugent	Dry
21/8/14	Soi Bell	Dry
28/8/14	Soi Bell	Dry
5/9/14	Soi Bell	Dry
11/9/14	Soi Bell	Dry
17/9/14	Soi Bell	Dry
26/9/14	Soi Bell	Wet + Clean
3/9/14	Soi Bell	Wet + Clean
10/9/14	John Boyce	DRY
17/9/14	John Boyce	WET + CLEAN
24/9/14	John Boyce	CLEAN
1/10/14	John Boyce	DRY
8/10/14	John Boyce	DRY
15/10/14	John Boyce	WET.
22/10/14	John Boyce	DRY
30/10/14	John Boyce	WET.
3/11/14	Soi Bell	Wet + Clean
11/11/14	Soi Bell	Wet + Clean
19/11/14	Soi Bell	Wet + Clean
27/11/14	Soi Bell	Dry.

IPC REGISTRATION No: P0563-02

ATTACHMENT NO. 2

WASTE MANAGEMENT RECORDS

MARCH 2015

NRGE LTD
MOORES FORT, LATTIN, CO TIPPERARY
TEL: 062-55385 Email: info@nrge.ie

AER FOR 2014

CASTLEBLAKE PIG UNIT REG NO 512-02 ROSEGREEN CASHEL Co TIPPERARY
WASTE LOG

DATE	TYPE	EMC CODE	TONNAGE	DISPOSER	ULTIMATE DESTINATION	AGENT TRANSPORTER	ACCEPTED	REJECTED	SIGNED
7/1/14	Pigs	020102	1715	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
30/1/14	Pigs	020102	720	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
29/1/14	shops	180203	1 kg	hobby	steel tank	hobby	✓		T Nugent
4/9/14	Pigs	020102	2000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
14/1/14	Pigs	020102	1000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
2/9/14	Pigs	020102	1500	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
14/9/14	Pigs	020102	1400	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
24/3/14	Pigs	020102	1000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
15/4/14	Pigs	020102	2000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
24/4/14	Pigs	020102	1000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
4/6/14	Pigs	020102	2850	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
16/6/14	Pigs	020102	566	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
25/6/14	Pigs	020102	3120	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
17/7/14	Pigs	020102	2400	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
16/5/14	Pigs	020102	1200	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
4/6/14	Pigs	020102	2850	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
16/6/14	Pigs	020102	566	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
25/6/14	Pigs	020102	3120	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
1/7/14	Pigs	020102	1000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
17/7/14	Pigs	020102	2400	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
30/7/14	Pigs	020102	1600	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent
29/8/14	Pigs	020102	4060	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		T Nugent

9952
9970

CASTLEBLAKE PIG UNIT REG NO 512-02 ROSEGREEN CASHEL Co TIPPERARY
WASTE LOG

DATE	TYPE	FWC CODE	TONNAGE	DISPOSER	ULTIMATE DESTINATION	AGENT TRANSPORTER	ACCEPTED	REJECTED	SIGNED
9979									
12/9/14	Pigs	020102	2000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		John Boyce
9990									
05/4/14	Pigs	020102	2000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		John Boyce
9909									
9/10/14	Pigs	020102	2500	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		John Boyce
2/9/14	Pigs	200301	1400	Care Milk Slop	San-Trap room	Care Milk Slop	✓		John Boyce
9921									
24/10/14	Pigs	020102	2500	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		John Boyce
9931									
6/11/14	Pigs	020102	2000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		John Boyce
9941									
22/11/14	Pigs	020102	3000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		John Boyce
4/12/14	Pigs	020102	2000	Dublin Pigs	Dublin Pigs	Dublin Pigs	✓		John Boyce

ATTACHMENT NO. 3

ENVIRONMENTAL OPERATING PROCEDURES

REG NO 512-02 LICENCEE ; CASTLEBLAKE PIG UNIT
 LOCATION ; ROSEGREN CASHEL Co TIPPERARY

VERMIN CONTROL REGISTER

DATE	INSIDE UNIT	OUTSIDE UNIT	COMMENT	SIGNED
28/11/13	OK		Small act.	SOD
6/12/13	OK	OK	Small act.	SOD
13/12/13	OK	OK	" "	T. Nugel
26/12/13	OK		" "	SOD
21/1/14	✓	✓	Activity	T. Nugel
30/1/14	✓	✓	"	Donna Ry.
13/2/14	✓	✓	Sm Activity	Donna Ry.
18/3/14	✓	✓	Sm Activity	Donna Ry.
24/4/14	✓	✓	Sm Activity	T. Nugel
9/5/14	✓		Sm Activity	SOD
16/5/14	✓		Sm Activity	SOD
23/5/14	✓		Small Activity	SOD
30/5/14	✓		Small Activity	SOD
6/6/14	✓		Some Activity	Donna Ry.
13/6/14	✓		Some Activity	Donna Ry.
3/7/14	✓	✓	Small Activity	Donna Ry.
24/7/14	✓	✓	" "	Tony Nugel
21/7/14	✓	✓	Small Activity	Tony Nugel
10/8/14	✓	✓	Activity	Tony Nugel
15/10/14	Weaner's house		sm Activity	Tony Nugel
24/10/14	Weaner Huses	✓	ACTIVITY	John Boyce
4/11/14	Weaner's House (mill)		Small activity	SOD
14/11/14	Weaner's House		Small activity	SOD
22/11/14	Weaner's House		Small activity	SOD
6/12/14	Weaner's House		Small activity	SOD
18/12/14	✓	✓	Small Activity	Tony Nugel

IPC LICENSEE REG NO. P0512-02
LICENSEE MR. JACK & DAVID RONAN
LOCATION CASTLEBLAKE, ROSEGREN, CASHEL,
CO. TIPPERARY

CORRECTIVE ACTION PROCEDURE

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

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

PUBLIC INFORMATION PROGRAMME

CONDITION No 2.4.1, of IPC Licence Reg No P0512-01
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”.

MR JACK & DAVID RONAN (The licensees) ARE 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 052-6135104

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 JACK & DAVID RONAN

ATTACHMENT NO. 4

AER/PRTR SPREADSHEETS



Environmental Protection Agency

| PRTR# : P0512 | Facility Name : Jack and David Ronan | Filename : P0512_2014.xls
| Return Year : 2014 |

[Guidance to completing the PRTR workbook](#)

AER Returns Workbook

Version 1.1.18

REFERENCE YEAR	2014
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1. FACILITY IDENTIFICATION

Parent Company Name	Messrs Jack and David Ronan
Facility Name	Jack and David Ronan
PRTR Identification Number	P0512
Licence Number	P0512-02

Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

Address 1	Ronan Farms Piggery
Address 2	Castleblake
Address 3	Rosegreen
Address 4	
	Tipperary
Country	Ireland
Coordinates of Location	-7.80132 52.4482
River Basin District	IESE
NACE Code	0146
Main Economic Activity	Raising of swine/pigs
AER Returns Contact Name	Michael Sweeney
AER Returns Contact Email Address	m.sweeney@nrge.ie
AER Returns Contact Position	Environmental Consultant
AER Returns Contact Telephone Number	062-55385
AER Returns Contact Mobile Phone Number	086-8188904
AER Returns Contact Fax Number	052-7467185
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	2
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
7(a)(ii)	Installations for the intensive rearing of poultry or pigs (ii)
7(a)(iii)	Installations for the intensive rearing of poultry or pigs (iii)

3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002)

Is it applicable?	
Have you been granted an exemption ?	
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	

4. WASTE IMPORTED/ACCEPTED ONTO SITE

[Guidance on waste imported/accepted onto site](#)

Do you import/accept waste onto your site for on-site treatment (either recovery or disposal activities) ?	No
--	----

4.1 RELEASES TO AIR [Link to previous years emissions data](#)

| PRTR#: P0512 | Facility Name : Jack and David Ronan | Filename : P0512_2014.xls | Return Year : 2014 |

18/03/2015 10:01

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

POLLUTANT		RELEASES TO AIR				Please enter all quantities in this section in KGs			
No. Annex II	Name	M/C/E	Method Code	Method Used	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	QUANTITY
06	Ammonia (NH3)	C	NRB	EPA Calculation Tool		0.0	11320.3	0.0	11320.3
01	Methane (CH4)	C	NRB	EPA Calculation Tool		0.0	68455.9	0.0	68455.9
05	Nitrous oxide (N2O)	C	NRB	EPA Calculation Tool		0.0	60.0	0.0	60.0

* 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				Please enter all quantities in this section in KGs			
No. Annex II	Name	M/C/E	Method Code	Method Used	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	QUANTITY
						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		RELEASES TO AIR				Please enter all quantities in this section in KGs			
Pollutant No.	Name	M/C/E	Method Code	Method Used	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	QUANTITY
						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 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: Jack and David Ronan

Please enter summary data on the quantities of methane flared and / or utilised

Total estimated methane generation (as per site model)	M/C/E	Method Used		Facility Total Capacity m3 per hour
		Method Code	Designation or Description	
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)

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE | PRTR# : P0512 | Facility Name : Jack and David Ronan | Filename : P0512_2014.xls | Return Year : 2014 |
 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 Haz.Waste Name and Licence/Permit No of Recoverer/Disposer	Non-Haz.Waste: Address of Next Destination Facility Non-Haz.Waste: Address of Recoverer/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	55.5	animal-tissue waste	R3	M	Weighted	Offsite in Ireland	MUNSTER PROTEINS LTD,P0040-2	CHRISTENDON FERRYBA NK,WATERFORD,CO WATERFORD,Ireland UNIT 1A,ALLIED INDUSTRIAL ESTATE,KYLEMORE ROAD,BALLYFERMOT,DUB LIN 10,Ireland		
Within the Country	18 02 01	No	0.002	sharps except (18 02 02)	D10	E	Volume Calculation	Offsite in Ireland	ECO SAFE SYSTEMS LTD,W0054-2			

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