

## ANNUAL ENVIRONMENTAL REPORT

## 2013

Licence Register No:

P0375-01

Licensee:

Toomevara Farms

Ltd

Location of Activity:

Glenawinna,

Toomevara,

Nenagh,

Co. Tipperary

April 2014

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PRÉPARED BY: Michael Sweeney & Associates, NRGE, 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;	Toomevara Farms Ltd
LICENCE REG No	Reg No P0375-01
LOCATION OF ACTIVITY	Glenawinna, Toomevara, Nenagh, County Tipperary
I D C CI ASS No	6.2

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

The rearing of pigs in an installation, whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 750 places for sows in a breeding unit, where "breeding unit" means a piggery in which pigs are bred and reared up to 30Kg in weight.

#### 2. DESCRIPTION OF SITE ACTIVITIES

The unit has been licensed by the Environmental Protection Agency since August 2003, and the maximum operating capacity of the site is set out in Table 1 Section B below. The average stocking level for 2009-2013 are set out in table 1 below. The estimate volume of slurry produced on site during 2013 was 4873M3.

Animal type	IPC Stock Numbers	2009 Stock Numbers	2010 Stock Numbers	2011 Stock Numbers	2012 Stock Numbers	2013 Stock Numbers
Sows	1000	994	970	985	991	993
Maiden Gilts	50	45	44	47	47	34
Weaners	3646	3225	3435	3394	3439	3403
Finishers	5071	0	0	0	0	0

TABLE 1: Average stocking level at this site 2009-2013

#### 3. SUMMARY INFORMATION

2,411 tonnes of animal feed, 21,680 units of electricity, and 163,840 litres of heating oil were utilised on site, during 2013, in the production of pig meat. These usage levels are set out in Table 2 below.

UNIT	2007	2008	2009	2010	2011	2012	2013
Animal	2135	2251	2436	2446	2516	2701	2411
Feed	Tonnes						
Heating	103,224	104,166	179,059	175,860	157,031	164,898	163,840
Oil	Litres						
Electricity	162,555	164,278	37,680	35,446	33,840	27,240	21,680
	Units						

Table 2: Summary of feed, heating oil, electricity, on site (2007-2013)

#### 3.1 PIG MANURE STORAGE CAPACITY

The available pig manure storage capacity is recorded weekly on site. This data is summarised in Table 3 hereunder, and presented as the % of storage capacity available at the end of each month. It is clear that there is sufficient suitable storage available on site. The available slurry storage capacity on site is 4228M3.

MONTH	2006	2007	2000	2000	2010	2011	2012	2013
	2006	2007	2008	2009	2010			
January	77	47	37	31	53	59	32	45
February	73	30	40	56	72	60	45	43
March	54	46	52	77	78	83	58	33
April	61	90	49	79	88	90	66	49
May	57	88	66	82	88	91	56	59
June	53	59	73	83	94	89	61	67
July	57	64	75	77	93	82	53	65
August	59	63	73	79	97	72	56	78
September	58	68	74	83	95	77	63	71
October	76	69	74	61	91	88	56	67
November	81	56	44	60	85	81	48	58
December	63	48	39	52	74	53	43	50

TABLE 3: Summary of available pig manure storage capacity

#### 3.2 ALTERATIONS TO CUSTOMERS LANDS

There were no alterations to the customer's lands during this period.

### 3.3 CONTRACTORS UNDERTAKING DELIVERY OF PIG MANURE.

There were no alterations to the contractors undertaking delivery of pig manure during this period.

#### 3.4 PIG MANURE REGISTER

A pig manure register is maintained on site. This register which contains commercially sensitive information is available on site for inspection during normal working hours. The pig manure from this facility is utilised as fertiliser on agricultural crops, on clearly identified parcels of land, in accordance with nutrient requirements, and therefore is not waste, as determined by the European court of Justice.

5,241m3 of pig manure was delivered to customer farms during 2013, for use as a fertiliser in accordance with fertiliser plans.

#### 3.5 FERTILISER PLAN

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

#### 3.6 WASTE NOT DESTINED FOR LANDSPREADING

The waste management records for waste not destined for land-spreading are included as Attachment No 2. The total volumes of these wastes exported off site during 2013 are set out in Table 4 overleaf.

Waste Type	EWC Code	Total Volume 2007	Total Volume 2008	Total Volume 2009	Total Volume 2010	Total Volume 2011	Total Volume 2012	Total Volume 2013
Pig	020102	45.5	36.18	41.68	52.25	46.19	30.93	37.51
Carcasses		Tonnes						
Veterinary Waste	180201	4 Kgs	5 Kgs	2 Kgs	4 Kgs	1 Kgs	2 Kgs	3 Kgs
General	200301	4.78	5.82	1.06	1.23	1.70	1.8	
Refuse		Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	

TABLE 4: Volumes of waste exported during 2007-2013

#### 3.8 ENVIRONMENTAL INCIDENTS AND COMPLAINTS

There were no complaints received in respect of this facility during this reporting period, and there were no environmental incidents during this period.

#### 3.9 SELF MONITORING DATA.

#### 1. AMBIENT GROUNDWATER MONITORING

Table 5 shows the results obtained for groundwater analyses

DATE	LOCATION	NITRATE	TOTAL	F. COLI
			AMMONIA	
01-08-06	W1	0.3	0	3
01-08-06	W2	0.2	0.4	Absent
01-08-06	W3	0.5	0.0	Absent
01-08-06	W4	7.5	48.0	>201
03-05-07	W1	0.9	0.03	0
03-05-07	W2	1.8	0.02	0
03-05-07	W3	0.5	0.01	0
25-11-08	W1	1	0.05	0
25-11-08	W2	1.1	0.06	0
25-11-08	W3	1.2	0.05	0
20/10/09	W1	3.2	0.02	0
30-09-09	W2	0.5	0.04	0
21-04-10	W1	3.5	0.88	0
21-04-10	W2	2.0	0.86	0
21-3-11	W1	6.3	<0.1	0
21-3-11	W2	6.4	<0.1	0
11-07-12	W1	8.5	0.03	0
03-05-12	W2	2.5	0	0
19/9/13	W1	1.8	0.04	13
19/9/13	W2	1.1	0.06	0
19/9/13	W3	1.0	0.05	0

TABLE 5: Ambient groundwater monitoring results.

#### 2. SURFACE WATER DISCHARGE MONITORING

The surface water discharge point at the site is visually inspected weekly, (a copy of this register is included in Attachment No 1), and sampled quarterly. Table 6 outlines the results of surface water discharge analyses. A procedure has now been put in place with the independent laboratory testing storm-water samples from this facility to

immediately contact NRGE by Email and fax, in the event that COD readings exceed 50mg/l. In turn the facility will be immediately contacted to investigate the matter.

DATE	Monitoring Point Ref	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
1 <sup>st</sup> Otr	SW1	15	<1	<1.0	5	10	4	14
2 <sup>nd</sup> Otr	SW1	13	<1	<1	3	<1	12	17
3 <sup>rd</sup> Otr	SW1	10	23	15	Dry	Dry	17	10
4 <sup>th</sup> Otr	SW1	2	22	2	<1	Dry	25	20

TABLE 6: Surface water discharge analyses (2007-2013)

### 4. MANAGEMENT OF THE ACTIVITY

This farm was last visited by the Agency on 31<sup>st</sup> January 2013, and the resultant report was issued on 8 March 2013.

#### 2.1 CORRECTIVE ACTION PROCEDURES

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

## 2.2 AWARENESS AND TRAINING PROGRAMME

A copy of the awareness and training procedure for this site is included in Attachment No 3.

#### **4.3 RESPONSIBILITIES**

The organisational chart for environmental management of this site is shown overleaf.

#### 4.4 COMMUNICATIONS

A copy of the public information programme for this site is included in Attachment No 3.

#### 4.5 VERMIN CONTROL

Vermin control is carried out on site by staff. A register is maintained of these inspections. A copy of this register is included in Attachment No 3.

#### 4.6 NOTIFICATION PROCEDURES

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

## 5. TANK AND PIPELINE TESTING AND INSPECTION REPORT

A tank and pipeline assessment proposal was included in with AER 2005. This report was prepared by Mr. Jer Keohane of Geotechnical & Environmental Services Ltd. This report is currently being upgraded in accordance with Agency Guidelines published March 2012, and will be submitted to the Agency upon completion.

SIGNED	Till to	
DATE	April Bell	

IPC REGISTRATION NO: P0375-01

## ATTACHMENT No. 1

# SURFACE WATER DISCHARGE MONITORING

LICENSEE

**TOOMEVARA FARMS LTD** 

LOCATION GLENAWINNA, TOOMEVARA, NENAGH, CO TIPPERARY

## **VISUAL INSPECTION OF STORMWATER MONITORING POINT**

#### **MONITORING POINT SW1:**

DATE	VOLUME	сомментѕ
6.7 1400	Cleen	M
13.7 14.00	Cler	P
70.7 14-00	Clen	W
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3-8 12-08	Clan	P.
10-8 14-06	Clfr	W
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LICENSEE TOOMEVARA FARMS LTD

LOCATION GLENAWINNA, TOOMEVARA, NENAGH, CO TIPPERARY

## VISUAL INSPECTION OF STORMWATER MONITORING POINT

MONITORING POINT SW1:

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10-5	14.00	Com	b C	wet
12-5	14.00	alen	11/3	Wet
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31.5	14.00	Clin	P	wet
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279	14.00	DRY	W.	UNY
4-10	14.00	Day	11/	ULI

LICENSEE

TOOMEVARA FARMS LTD

LOCATION

GLENAWINNA, TOOMEVARA, NENAGH, CO TIPPERARY

# VISUAL INSPECTION OF STORMWATER MONITORING POINT

DATE	7	VOLUME	COMMENTS	Willac
1.10	Thys	Osan	Ma	WIN
8.10	1000	Nin	M	With
5-10	11.00	MIN-	1,00	WILL
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3.1/	14.00	DRY	I I I	Celle
5.11	14.00	ruch	J. May	Weta
77.11	14.00	DIM	M	Di J
29-11	11:00	Dan	10	Ura
6:12	11,00	DAM	M	JAIL
3.12	14.00	CUh	NP	WILL
70-17	16.00	Clim	Po	VALA
72.17	1400	DM.	1/1/20	LAYLAY
3.1.14	14.00	DAI	MO	
10-1	11.00	Plan	mo	1/15
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7.6.1	11.00	Elle		greg
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2019

IPC REGISTRATION NO: P0375-01

# ATTACHMENT No. 2

# WASTE MANAGEMENT RECORDS

LICENSEE

Toomevara Farms Ltd

LOCATION

Fort William, Toomevara, Co Tipperary

## WASTE MANAGEMENT REGISTER

WASTE:

DATE

ANIMAL CARCASSES (Code No 02 01 02)

COLLECTED BY

CONTRACTOR:

**BEECHFIELD PRODUCTS** 

**DESTINATION:** 

**VOLUME** 

BALLINASLOE

		· ODCINED	COLLECT	4 8	
	264	2360	Duch	Fund	Products
	10.5	1700	~	-	
	245	1260		-	
	7.6	1760		-	_
	4.6	2360			-
	5-7	2000		1	-
	12.7	1580			-
	267	1560	_	<u></u>	J
	75	1200		-	_
	23.8	1500		-	~
	308	1680	-	~	J
	1).9	2/60	_	-	~
	4.10	1660	-		~
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	1.11	1800	~		~
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	A	450	~		
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LICENSEE

Toomevara Farms Ltd

LOCATION

Fort William, Toomevara, Co Tipperary

## WASTE MANAGEMENT REGISTER

WASTE:

ANIMAL CARCASSES (Code No 02 01 02)

CONTRACTOR:

**BEECHFIELD PRODUCTS** 

DESTINATION:

BALLINASLOE

DATE	VOLUME	COLLECTED BY
134	1020.	Brech Full Roducts
20.6	1580	4
28.6	6580	-
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18.7	1770	1
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3.10	1890	V
10-10	900	V
24.10	1660	
7.11	400	v
21-11	1240	
5:12	1460	
19-12	1100	V -
7-1-14		
16.1	1980	V -
6.6	2550	V
20-2	2020	1
63	2480	n -
27.3	2300	N / 1
10.4	1600	<b>4</b> • • •
24.4	1680	

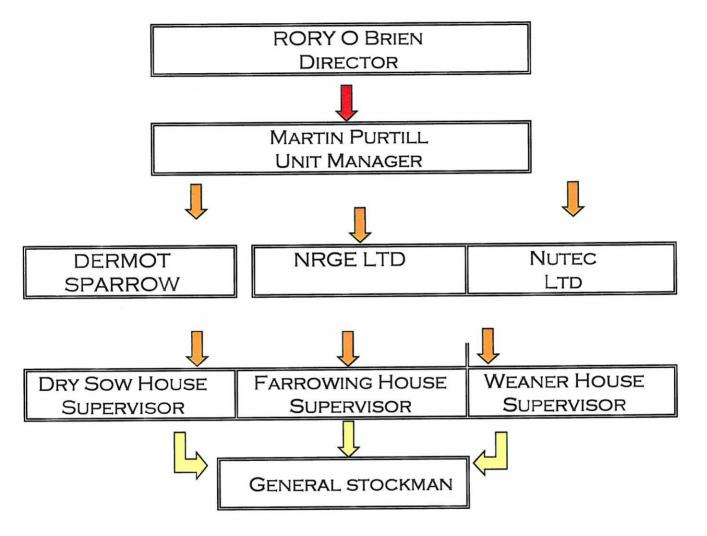
2013

IPC REGISTRATION No: P0375-01

## ATTACHMENT No. 3

# ENVIRONMENTAL OPERATING PROCEDURES

# TOOMEVARA FARMS LTD GLENAWINNA, TOOMEVARA





# **ACCIDENT PREVENTION POLICY**

It is the policy of Toomevara Farms Ltd to develop a health and safety culture throughout the farm which is committed to the prevention of injuries and ill health of employees, subcontractors and others who may be affected by work activities and to prevent any damage or loss to property, plant and equipment.

This will be achieved and maintained by involving all levels of employees in systematically identifying workplace hazards, making adequate assessments and taking appropriate steps to control associated risks. These are documented primarily in the Safety Statement.

Toomevara Farms Ltd recognizes its legal responsibility for health and safety standards. The farm considers that health and safety legislation provides only the minimum standard and will seek continually to improve upon those legal requirements.

The farm consider the safety of its employees a major part of their responsibility and to properly discharge this responsibility the following procedures have been established.

- Operational success shall be achieved in conjunction with good and effective accident prevention practices.
- 2. The Company, its Management and Supervisors will use only safe operational procedures in developing safe working attitudes and habits.
- Any employee of the Company, who continually works in an unsafe manner and does not follow safe operating procedures, shall have their employment terminated for his own benefit and for the benefit of others.

Toomevara Farms Ltd will ensure that all employees are informed about the policy and arrangements for carrying it out.

We will consult with them on its implementation and their own individual health and safety responsibilities.

It is the manager's responsibility to assure that the job is accomplished in a safe and efficient manner as possible.

The farm has a Health and Safety Committee that meet regularly to review operations, systems and practices on the farm.

Individuals are also responsible for promoting safe operating practices and eliminating hazards in their own work area and in their operations. The Company is committed to the

success of this policy.

## ENVIRONMENTAL TRAINING PROCEDURE

- THE LICENSEE IS RESPONSIBLE FOR ENSURING THAT ALL ENVIRONMENTAL TRAINING IS CARRIED OUT.
- APPROPRIATE TRAINING RECORDS ARE KEPT FOR EACH EMPLOYEE
- THESE RECORDS ARE REGULARLY UPDATED
- ALL NEW EMPLOYEES WHOSE JOB HAVE A DIRECT INFLUENCE ON THE ENVIRONMENT RECEIVE TRAINING ON THE COMMENCEMENT OF EMPLOYMENT
- OUTSIDE CONTRACTORS INVOLVED IN PIG MANURE MANAGEMENT ARE REGULARLY CHECKED BY THE LICENSEE TO ENSURE PROPER TRAINING HAS BEEN RECEIVED, AND A COPY OF THE CODE OF PRACTICE FOR LANDSPREADING OF ORGANIC MANURE, IS BEING KEPT ON EQUIPMENT.

## **PUBLIC INFORMATION PROGRAMME**

CONDITION No 2.4.1, of IPC Licence Reg No P0375-01 states

"The licensee shall put in place a programme to ensure that members of the public can obtain information concerning the environmental performance of the licensee at all reasonable times".

TOOMEVARA FARMS. (The licensee) IS COMMITTED TO ENSURING THAT MEMBERS OF THE PUBLIC HAVE ACCESS TO ALL RELEVANT DOCUMENTATION, DURING REASONABLE WORKING HOURS. HOWEVER BECAUSE OF DISEASE CONTROL MEASURES, AN APPOINTMENT MUST BE MADE BY CONTACTING 086-6416619

THE FOLLOWING DOCUMENTATION IS AVAILABLE TO MEMBERS OF THE PUBLIC, IN THE UNIT OFFICE, AT ALL REASONABLE TIMES

- 1. IPC License application submitted to the Agency
- 2. All correspondence with the Agency prior to issue of License
- 3. All correspondence with, and reports sent to the Agency, since License was issued.
- 4. Pig manure register
- 5. Pig manure storage capacity information
- 6. Complaints register
- 7. All relevant waste registers maintained on site

NOTE: A	ALL SITE VISITORS MUST ER".	SIGN THE "VISITORS
SIGNED:	TOOMEVARA FARMS.	DATE:

IPC LICENSEE REG NO. P0375-01

LICENSEE LOCATION TOOMEVARA FARMS

GLENAWINNA, TOOMEVARA, NENAGH,

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 ACTIONSARE 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

LICENSEE:

Toomeygara Farms Ltd

LOCATION:

Glenawinna, Toomevara, Nenagh, Co Tipperary

## **VERMIN CONTROL REGISTER**

Monitoring Points: SW1:

DATE	VOLUME	Comments
18-4-12	n P	Bat Points 1-12
26412	no.	4 a b a
9.5	n	
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23-5	ne ne	v v v ·
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LICENSEE REG N 275
LICENSEE TOOMENBER TOOMS LTD

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18.9	100	4	_	
24.4	in	7	_	
29.4	in o	~1		
5.5	pho .	2-1	4	
12.5	P	ы		
27:3	M	le N-	И	
28.5	hs	*	~	
345	ma	M	7	
46	inc	~1		
10.6	nPo	4		
8.6	No	N	V	
5.7	1	X.	1	
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7016				

IPC REGISTRATION No: P0375-01

# ATTACHMENT NO. 4

# AER/PRTR SPREADSHEETS



| PRTR# : P0375 | Facility Name : Toomevara Farms Limited | Filename : P0375\_2013(1).xls | Return Year : 2013 |

#### Guidance to completing the PRTR workbook

## **AER Returns Workbook**

Version 1.1.18

#### REFERENCE YEAR 2013

#### 1. FACILITY IDENTIFICATION

Parent Company Name	Toomevara Farms Limited	
Facility Name	Toomevara Farms Limited	
PRTR Identification Number	P0375	
Licence Number	P0375-01	

Waste or IPPC Classes of Activity

No.	class_name
6.2	The rearing of pigs in instatallations, 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. with 750 places for sows

Address 1	Killickane
Address 2	Mitchelstown
Address 3	Co. Cork
Address 4	
	Cork
Operation	And the state of t
Country	
Coordinates of Location	
River Basin District	
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	Environmental Consultant
AER Returns Contact Telephone Number	062-55385
<b>AER Returns Contact Mobile Phone Number</b>	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	
Number of Employees	3
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)

ls 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	

| PRTR# : P0375 | Facility Name : Toomevara Farms Limited | Filename : P0375\_2013(1).xls | Return Year : 270464 2 of 2

4.1 RELEASES TO AIR

Link to previous years emissions data

SECTION A: SECTOR SPECIFIC PRTR POLLUTANTS

otion Emission Point 1 T (Total) KG/Year 0.0	is section in KGs	
Name   NAC/E   Nethod Code   Description   Emission Point 1   T(Total) KG/Year	VALLE OF THE PARTY	The state of the s
Name   MC/E   Method Code   Designation or Description   Emission Point 1   T (Total) KG/Year   C NRB EPA Calculation Tool 0.0   C NRB EPA Calculation Tool 0.0   C NRB   EPA Calculation Tool 0.0   C NRB   C	COANTIL	
C NRB EPA Calculation Tool 0.0 C NRB EPA Calculation Tool 0.0	TON ON	1
C NRB EPA Calculation Tool 0.0	A (Accidenta	I) No/Year   F (Fugitive) KG/Year
C NRB EPA Calculation Tool	7356.3 52829.8 47.8	0.0 7356.3 0.0 52829.8

SECTION B: REMAINING PRTR POLLUTANTS

Name MC/E Method Code		DOLLITANT.		Please enter all quantities	s in this section in KGs	
Name M/C/E Method Code Description Emission Point 1 (Total) KG/Year A		LOFFOI AMI	METHOD			CHARITICA
Name   M/C/E   Method Code   Designation or Description			Method Used			COMMITTE
I WICHE   IMPRING CODE   Designation or Description	No. Annex II	Nega	MOTO MANAGEMENT	SAMPLE STATE OF THE PROPERTY OF THE PARTY OF		
		Allower	I WICKE   IMEMODIC CODE   Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Vear   E /E
						L (Sociacinal) (O) Leal L (L

\* 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)

	POLITIMAT		lease enter all quantities in	this section in KGs		明治は今日 は日本の日の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本
	, cerologia	METHOD			CHANTITY	
					COANILL	
Dollistant his		Method Used				
POINTAIN NO.	Name	MC/F Method Code	P. Talian C. Salanian P.			
		The second of th	EIIIISSION POINT 1	(Total) KG/Year	A (Accidental) KG/Vear	F /Finitive \ KG/Voor
					no in the same of	יו מפונים ויכו ובפו
	* Select a row by double-clicking on the Pollistant Manne (Column D) then after the second of the se		0.0	0	0	00

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 (Methano) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Nat methane (CH4) emission to the environment under (Tiotal) KGlyr for Section A: Sector specific PRTR pollutants above. Please complete the table below:

Toomevara Farms Limited Landfill: Please enter summary data on the quantities of methane flared and / or utilised

Nethod Used	Designation or	Description						
Metho	Method Code	200						
	M/C/E		0	0.0	0.00		0.0	
	T (Total) kg/Year	Le L	(le)	Pi	S/	uc u	(9	
		Total estimated methane generation (as per	site model)	Methane flared	Methane utilised in engine/s	Net methane emission (as reported in Section	A above)	

0.0 (Total Flaring Capacity)

N/A

Facility Total Capacity m3 per hour N/A Page 1 of 1

5. ONSITE TREATA	5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE	ANSFERS OF	er	WASTE FORTRA POST FACE-PANNIN Technology To 11,50 ging POSTS 2013 Roger 2013) Please enter all quantities on this sheet in Tonnes.	al, mont serans	P0576 201	String Brain Year, 20	16.0				PATERICAL IS 19
			Quantity (Tonnes per Year)			Σ	Method Used		Haz Wasie. Name and Licence/Pormit No of Next Destination Facility Haz Wasie. Name and Licence/Pormit No of Racown/Disposer	Haz Waste : Address of Next Destination Facility Non Haz Waste. Address of RecoverDiscoen	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE	Actual Address of Final Destination i.e. Final Recovery (1) (Sipsosal Sile Hadabon) (1)
Transfer Destination	European Waste Code	Hazardous		Description of Waste	Waste Treatment Operation	M/C/E	Waste Treatment Operation M/C/E Method Used	Location of Treatment				(TAZARDOGS WASTE ONLY)
Within the Country 02 01 02	02 01 02	9	37.51 8	37.51 animal-tissue waste	R3	0	Weighed	PREMIER PROTE Offsite in Ireland (2000),P0045-05	POOLBOY,B PREMIER PROTEINS LTD ALWAY,CO (2000),P0045-05 GALWAY,Ire)	POOLBOY,BALLINSLOE,G ALWAY,CO GALWAY,Ireland UNIT 1A ALLIED		
Within the Country 18 02 01	18 02 01	ž	0.003 s	0.003 sharps except (18 02 02)	D10	У	ECO SAFE S' Volume Calculation Offsite in Ireland LTD,P0054-2	Offsite in Ireland	ECO SAFE SYSTEMS LTD,P0054-2	INDUSTRIAL ESTATE,KYLEMORE ROAD,BALLYFERMOT,DUB LIN 10,Ireland		

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