

ANNUAL ENVIRONMENTAL REPORT

2014

Licence Register No:

P0375-01

Licensee:

Toomevara Farms

Ltd

Location of Activity:

Glenawinna,

Toomevara,

Nenagh,

Co. Tipperary

April 2015

Trans

PREPARED 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.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 2010-2014 are set out in table 1 below. The estimate volume of slurry produced on site during 2014 was 4706M3.

Animal type	IPC Stock Numbers	2010 Stock Numbers	2011 Stock Numbers	2012 Stock Numbers	2013 Stock Numbers	2014 Stock Numbers
Sows	1000	970	985	991	993	986
Maiden Gilts	50	44	47	47	34	42
Weaners	3646	3435	3394	3439	3403	3380
Finishers	5071	0	0	0	0	0

TABLE 1: Average stocking level at this site 2010-2014

3. SUMMARY INFORMATION

2,508 tonnes of animal feed, 22,114 units of electricity, and 159,844 litres of heating oil were utilised on site, during 2014, in the production of pig meat. These usage levels are set out in Table 2 below.

UNIT	2008	2009	2010	2011	2012	2013	2014
Animal	2251	2436	2446	2516	2701	2411	2508
Feed	Tonnes						
Heating	104,166	179,059	175,860	157,031	164,898	163,840	159,844
Oil	Litres						
Electricity	164,278	37,680	35,446	33,840	27,240	21,680	22,114
•	Units						

Table 2: Summary of feed, heating oil, electricity, on site (2008-2014)

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								
	2007	2008	2009	2010	2011	2012	2013	2014
January	47	37	31	53	59	32	45	41
February	30	40	56	72	60	45	43	39
March	46	52	77	78	83	58	33	42
April	90	49	79	88	90	66	49	46
May	88	66	82	88	91	56	59	45
June	59	73	83	94	89	61	67	49
July	64	75	77	93	82	53	65	66
August	63	73	79	97	72	56	78	76
September	68	74	83	95	77	63	71	75
October	69	74	61	91	88	56	67	77
November	56	44	60	85	81	48	58	74
December	48	39	52	74	53	43	50	63

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. 5,264m3 of pig manure was delivered to customer farms during 2014, 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 2014 are set out in Table 4 overleaf.

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
Pig	020102	36.18	41.68	52.25	46.19	30.93	37.51	38.14
Carcasses		Tonnes						
Veterinary Waste	180201	5 Kgs	2 Kgs	4 Kgs	1 Kgs	2 Kgs	3 Kgs	3 Kgs
General	200301	5.82	1.06	1.23	1.70	1.8		
Refuse		Tonnes	Tonnes	Tonnes	Tonnes	Tonnes		

TABLE 4: Volumes of waste exported during 2008-2014

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
9/12/2014	W1	2.2	<0.01	0
9/12/2014	W2	1.7	<0.01	0
9/12/2014	W3	1.9	<0.01	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 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
1st Qtr	SW1	<1	<1.0	5	10	4	14	6
2 nd Qtr	SW1	<1	<1	3	<1	12	17	<1
3 rd Qtr	SW1	23	15	Dry	Dry	17	10	<1
4 th Qtr	SW1	22	2	<1	Dry	25	20	<1

TABLE 6: Surface water discharge analyses (2008-2014)

4. MANAGEMENT OF THE ACTIVITY

This farm was last visited by the Agency on 7 August 2014, and the resultant report was issued on 24 September 2014. This was an announced visit. There were 2 No Non Compliances issued as a result of this visit. The first in respect of Storm water monitoring, which has since been rectified, and the second in respect of the Tank and Pipeline Assessment Proposal, which is currently being compiled.

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.

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1	IANK	ANI	PIPKIJNK	TESTING A		INSPE		RHPORT

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.

DATE 2:15

IPC REGISTRATION No: P0375-01

ATTACHMENT No. 1

SURFACE WATER DISCHARGE MONITORING

IPC LICENSE REG NO 375

LICENSEE TOOMEVARA FARMS LTD

LOCATION GLENAWINNA, TOOMEVARA, NENAGH, CO TIPPERARY

VISUAL INSPECTION OF STORMWATER MONITORING POINT

MONITORING POINT SW1:

	DATE	7	VOLUME	COMMENTS	H.
	11.10	My CO	/VA-~	COMMENTS	Willy
	18-10	14.00	011	1/2	My
	75-10	11:00	Blick	1120	MAT.
	1. //	11.00	DAN	150	Calab
	3.11	14.00	Daly	119	
	15-11	14.00	Clah	Mark	Theta
	22.11	14.00	DIM	Inf	MA
	29-11	16.00	Dan	Po	DRA
	6.12	16,00	Day	M	DALI
()	73.12	14.00	Cla	nP ₀	WILT
2013	77.17	14.00	Clen	le c	Watsh
00:1	1/-/-//	1400	Day	186	CASESY
1014	3.1.14	14.00	1041	into	CRA
1	17.1	14.00	Colfin	in p	With
11	71.1	14.00	CHA	Me	WATE
L.	31-1	16.00	egn		y y
	1-2	14.00	PULL		West
	14.2	14.00	MAR	h/2	Dry
	21.2	11.00	No. h	100	Mak
	28-2	14.00	Wan	he	Wat
	7.3	14-00	My	Tol.	DAM. I
	14.3	14-00	Dall	n o	Palek
	21.5	14-00	Def	M	Calla
	200	14.00	Clfn	N.	Wek
	9.9	14.00	Clan	P	Wet
	18-4	14-00	Day	P	ly
	75.1.	14.00	July	M	Man
	200	11.00	Die	18	yorn
	9.2	11 00	- Day	10	waren
	165	11 0.0	Clan	mP M	wit
	73.5	14-00	Book	NO NO	Wet
	30.5	14.00	Daly	np	Day
	6.6	14.00	Dry	M	,
					Day
	13-6	14-00	Day	P	DRY
			/		

IPC LICENSE REG NO 375

LICENSEE

TOOMEVARA FARMS LTD

LOCATION

GLENAWINNA, TOOMEVARA, NENAGH, CO TIPPERARY

VISUAL INSPECTION OF STORMWATER MONITORING POINT

DESPONOR MARUS 11/2/15

DATE	Torrel	VOLUME	COMMENTS	Locally all
20-6	16-00	Dry	100	ligen
77-6	14-00	anh	mo	Wasy
4	16.00	Caba	no	Later
1.7	1400	DAM	nO.	Del
8-7	14.00	Nals	100	Mis
5.7	14-00	FUL	np	Taret
1.8	16.00	rlan	h0.	Voin
7.8	14.00	Den	N	Des
5.8	16.00	Dah	NP.	Tola
28	14-00	Day	MO	Till
9.8	14.00	Dely	h/k	W.C.
. 9	14.00	Day	MA	ang
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6-9	14.00	and		M
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3 . ,	14.00	MANY	10	hull
) · /	14	AUT	1/1	118
2	14-09	- Jung	14	MARI

IPC REGISTRATION No: P0375-01

ATTACHMENT No. 2

WASTE MANAGEMENT RECORDS

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
130	1000	Blech From PROSULA
20.6	1580	V V
28-6	6580	
11.7	1470	~ ~
18.7	1220	
8.8	880	
298	2200	r
19.9	21/20	V - /
3.10	1830	V
10-10	900	V
24.10	1660	~ ~
7.11	900	~ ~
21-11	1240	~ ~
5:12	1460	v ~ ~
19-12	1100	V ~ -
7-1-16	1520	
16.1	1980	V -
6.2	2580	V
70-2	7070	Λ ,
6.3	2480	n -
27.3	7300	n , r
10-4	1600	м л
24.4	1680	J 5 5
8.5	720	
29.5	1.580	n
19.6	940	V
7.7	1000	- L
17.7	2000	
31.7	840	

20

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
4.8	1570	3 4
4.9	810	L -
189	1360	6 -
2.10	1320	~
16-10	1320	<i>┗</i>
23-10	2220	_
6.11	900	
70-11	1800	
2.12	1140	
30-12	2460	
29-1.15	3780	
12-8	3270	
11.3	4760	
2-4	3500	
22-4	2600	

pnc 14 11/1

IPC REGISTRATION NO: P0375-01

ATTACHMENT No. 3

ENVIRONMENTAL OPERATING PROCEDURES

IPC LICENCE REG No P0375-01 LICENSEE:...TOOMEVARA FARMS

LOCATION:...Glenawinna, Toomevara, Nenagh, Co Tipperary

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: AI REGISTEI	LL SITE VISITORS MUST R".	SIGN THE "VISITORS
SIGNED:	TOOMEVARA FARMS.	DATE:

IPC LICENSEE REG NO. P0375-01

LICENSEE TOOMEVARA FARMS

LOCATION 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 TOOMEVARA FARMS

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- 6. PROVIDE SUCH APPROPRIATE TRAINING OR RETRAINING AS MAY BE NECESSARY

IPC REGISTRATION No: P0375-01

ATTACHMENT NO. 4

AER/PRTR SPREADSHEETS



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Guidance to completing the PRTR workbook

AER Returns Workbook

Same and 18

REFERENCE YEAR 2014

1. FACILITY IDENTIFICATION

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

Classes of Activity

No	class_name
	Refer to PRTR class activities below

Address 1	Glenawinna
	Toomevara
Address 3	
Address 4	
Address 4	
	Time
	Tipperary
Country	
Coordinates of Location	
River Basin District	
NACE Code	
Main Economic Activity	Raising of swine/pigs
AER Returns Contact Name	
AER Returns Contact Email Address	
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 onsite treatment (either recovery or disposal activities)? No

| PRTR#: P0375 | Facility Name: Toomevara Farms Limited | Filename: P0375_2014.xls | Return Year: 2018 age 2 of 2

Page 1 of 1

AER Returns Workbook

21/5/2015 10:8

4.1 RELEASES TO AIR

Sheet: Releases to Air

Link to previous years emissions data

SECTION A: SECTION SPECIFIC PRIN PULLULANIS	DELUIANIS						
	RELEASES TO AIR	Company of the Company of the Company	A STREET OF SALES OF SALES	Please enter all quantities	s in this section in KGs		一日 一日 一日 日本
	POLLUTANT	N	METHOD			QUANTITY	
			Method Used				
No. Annex II	Name	M/C/E Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year F (Fugitive) KG/Year	F (Fugitive) KG/Year
	Ammonia (NH3)	C NRB	EPA Calculation Tool	0.0	0 7305.9	0.0	7305.9
	Methane (CH4)	C NRB	EPA Calculation Tool	0.0	0 52538.1	0.0	52538.1
	Nitrous oxide (N2O)	ABN	EDA Calculation Tool	c	978	00	376

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

SECTION B : REMAINING PRTR POLLUTANTS

	RELEASES TO AIR		Please enter all quantitie	s in this section in KGs		
P	POLLUTANT	METHOD			QUANTITY	
		Method Used				
No. Annex II	Name	M/C/E Method Code Designation or De	cription Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			0	0.0	0.0	0.0

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

QUANTITY A (Accidental) KG/Year F	00
A (A	
in this section in KGs T (Total) KG/Year	
Please enter all quantities Emission Point 1	
METHOD Method Used Designation or Description	
MC/E Method Code	
IONS (AS required in your Licence) RELEASES TO AIR POLLUTANT Name	
Section C. Remaining Pollor I and Emisson	

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

Additional Data Requested from Landfill operators

or the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) and the facilities to accompany the figures for total methane generated. Operators should only respect their bereathane (CH4) mission to the environment under [Jolah Köyr for Section A., Section specific PRTR pollutants above. Please complete the table below.

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

0.0 T (Total) kg/Year Total estimated methane generation (as per ste model)
Methane flared
Methane utilised in engines
Net methane emission (as reported in Section
A above)

0.0 (Total Flaring Capacity)
0.0 (Total Utilising Capacity)

N/A

Facility Total Capacity m3 per hour

Method Used Designation or Description

Method Code

M/C/E

N/A

AER Returns Workbook

21/5/2015 10:8

AER Retu

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

Please enter all quantities on

Sheet: Treatment Transfers of Waste

Quantity (Tonnes per Year) Method Used Description of Waste (Tonnes per Year) Method Used Treatment (Treatment Treatment Treatment Treatment) Location of Treatment Treatment (Treatment Treatment Treatment Treatment Treatment Treatment Treatment (Treatment Treatment Treatment Treatment (Treatment Treatment Treatment Treatment Treatment (Treatment Treatment Treatment Treatment (Treatment Treatment Treatment Treatment Treatment (Treatment Treatment Treatment Treatment (Treatment Treatment Treatment Treatment (Treatment Treatment Treatment Treatment Treatment Treatment Treatment (Treatment Treatment Treatment Treatment Treatment Treatment Treatment (Treatment Treatment Treatme			lease enter a	Please enter all quantities on this sheet in Tonnes					Haz Waste: Name and			3
Waste			Quantity (Tonnes per					J	No of Next ame and nit No of	Haz Waste : Address of Next Destination Facility Non Haz Waste: Address of	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE	Actual Address of Final Destination I.e. Final Recovery / Disposal Site
Tereatment Description of Waste Operation MC/E Method Used Treatment Treatment State of Market MC/E Method Used Treatment Trea			Year)		Monto	Me	ethod Used		Recover/Disposer	Recover/Disposer	ONLY)	(HAZARDOUS WASTE ONLY)
Description of Waste Operation MC/E Method Used Treatment Dublin Products Ltd.P0041-38.14 animal-tissue waste R3 C Weighed Offsite in Ireland 03 ECO SAFE SYSTEMS 0.0003 sharps except (18 02 02) D10 E Volume Calculation Offsite in Ireland LTD, P0054-2					Treatment			Location of				
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38.14 animar-ussue waste K3 C Weigned Offsite in Ireland U3 ECO SAFE SYSTEMS 0.003 sharps except (18 02 02) D10 E Volume Calculation Offsite in Ireland LTD,P0054-2	8								Jublin Products Ltd,P0041-	Lower, Dunlavin, Wicklow, Co		
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D10 E Volume Calculation Offsite in Ireland LTD,P0054-2								ш		ROAD, BALLYFERMOT, DUB		
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