



Dawn Pork and Bacon Annual Environmental Report
2017

Licence Registration No. PO 175-02

Issued By: Sinead Moroney Date: 06.04.2018
Environmental Technician

Contents

- 1.0 Introduction**
 - 1.1 Site Details
 - 1.2 Summary of Data
 - 1.3 Company Profile
- 2.0 Environmental Management System**
 - 2.1 EMS Documentation
 - 2.2 Objectives and Targets summary 2017
 - 2.3 Objectives and Targets 2018
- 3.0 Emissions to Water Summary**
 - 3.1 Emission to water EW1
 - 3.2 Emission to surface water discharge EW3
 - 3.3 Ground water analysis
- 4.0 Waste Management**
 - 4.1 Waste removed off site for recovery
 - 4.2 Waste removed off site for disposal
- 5.0 Resource and energy management**
- 6.0 Water Conservation Report**
- 7.0 Appendices**
 - 7.1 Boiler Efficiency 2017 Report Summary
 - 7.2 PRTR Data 2017

1.0

Introduction

This is the 18th Annual Environmental Report (AER) which covers the environmental performance at Queally Pig Slaughtering Ltd.

1.1

Site Details

Licence Register Number: PO175-02

Name of Site: Queally Pig Slaughtering T/A Dawn Pork and Bacon

Class of Activity: 7.4.1 Operation of a slaughterhouse with a carcass production greater than 50 tonnes per day

RBME Risk Category: B3

National Grid Reference: 656853, 614430

Site Location: The facility at Grannagh is located on a site of approximately 30 acres on the main Waterford to Limerick road, approximately 4 miles outside Waterford City.

The River Suir is located to the east of the plant and runs into Waterford Harbour.

1.2

Summary of Data

The licence annual reporting requires the submission of a completed pollution release and waste transfer (PRTR) workbook. In relation to Dawn Pork and Bacon, this covers emissions to wastewater and the transfer and waste offsite.

The data was submitted electronically to the EPA. It is also under appendix 7.2 of this report.

1.3

Company Profile

Dawn Pork and Bacon has its origins with the Queally Group. Part of the group's original activities included the production of live pigs and in 1986 the group decided to introduce a natural flow to the group's activities by slaughtering and processing its own pigs, therefore maximising the group's potential.

A new purpose built factory was constructed at Grannagh close to Waterford City. This facility would eventually house what is now Dawn Pork and Bacon. The factory is comprised of 10,125 square metres containing one of the most modern and technically efficient pork processing plants in Europe.

Dawn Pork and Bacon has evolved and progressed its activities at a rapid pace since its inception in 1986. It has established its factory, trained its staff, produced and marketed a quality product while remaining a profitable enterprise throughout this time. In 1995, a new de-boning, packing and storage facility adjacent to the existing premises was added to the site. This expansion along with alterations to some of the existing facilities allowed the company to increase its slaughtering, deboning and trimming throughout.

The factory currently has a slaughter capacity of 10,000 pigs over a 39 hour working shift and the capacity of deboning 9,000 pigs over the same shift. The factory has close links with the group's farming enterprises which currently provide the factory with approximately 2,000 pigs each week.

The current workforce including management, administration, maintenance and production staff is 303 people. Markets served by Dawn Pork and Bacon include mainland Europe, Japan, Korea, USA, Australia and the Irish domestic market.

The operation consists of slaughtering, primal cutting, de-boning, trimming, curing, packing and freezing. The plant is both EU and USDA approved.

Dawn Pork and Bacon recognise that in order to preserve natural resources for generations to come, the food industry needs to ensure that sustainable practises are implemented. This began a few years ago, and the company is committed to continuing these efforts under the Bord Bia Origin Green programme. This provides the essential framework to gather the company's sustainability efforts.

As Dawn Pork and Bacon is a major processor of pig meat in Ireland, we aim to conduct our business in a responsible and sustainable manner. This involves certain approaches to business activities including close liaison with customers, suppliers, regulatory authorities, employees and other relevant stakeholders.

As a family run business, Dawn Pork and Bacon believes in providing a safe and positive environment for the workers. The company also aims to contribute to the local community.

Dawn Pork and Bacon have also implemented ISO14001. The company was certified in August 2017.

The Origin Green Team and Management at Dawn Pork and Bacon have developed a sustainability plan which has 4 main strategic challenges:

- **Sourcing of raw materials:** Maintain 100% sourcing of Bord Bia Quality Assured pigs
- **Manufacturing Processes:** This area targets energy, water, organic waste, wastewater and emissions. Reduction targets have been put in place.
- **Development of ISO14001:** The company was certified in August 2017.
- **Social Sustainability:** Community related such as job sustainability and sponsorship, career development of present employees and employee health and wellbeing.

2.0 Environmental Management System

2.1 Environmental Management System Documentation

Document	Present	Comment
Onsite EMS	Yes	<ul style="list-style-type: none"> • Includes environmental manual, operating manual for the laboratory and effluent plant, system procedures and records. • Available for site inspections
Environmental aspects and associated impacts	Yes	Available for site inspections
Public viewing of records	Yes	Available for site inspections
Sustainability, environmental and energy policy	Yes	Available for site inspections
Objectives and targets	Yes	Summary of 2017 Environmental Objectives and Targets are included in this annual environmental report (Section 2.3)
Daily/ Weekly/ Monthly Monitoring Results	Yes	Available for site inspections
External lab report for 2017 ground water monitoring	Yes	Available for site inspections
Waste Records	Yes	Available for site inspections
Training Records	Yes	Available for site inspections
Organisational Chart	Yes	Available for site inspections
Bund and Pipeline Integrity Report 2016	Yes	Available for site inspections
2017 Boiler Efficiency Report	Yes	Available for site inspections
Noise Survey 2016	Yes	Available for site inspections
Energy Efficiency Audit Report 2016	Yes	Available for site inspections
Impact on Shellfish Study	Yes	Available for site inspections

2.2

Objectives and Targets Summary 2017

The following is a report on the progress achieved in the objectives and targets which were set for 2017.

- To ensure monthly and quarterly surface water monitoring is carried out as outlined on the IPPC licence.
Status: Monthly and quarterly testing on surface water completed.
- To carry out analysis of groundwater to ensure that processes onsite do not contaminate groundwater.
Status: Completed in October 2017.
- Inspection of flanges and valves on over ground pipelines.
Status: Ongoing.
- To reduce the level of COD loading to the effluent plant – Target is to reduce the COD loading to the River Suir by 40% by 2020 (Base year is 2010 – 10 year plan).
Status: Decrease of 10.5% between 2016 and 2017.
- To reduce the level of BOD loading to the effluent plant – Target is to reduce the BOD loading to the River Suir by 40% by 2020 (Base year is 2010 – 10 year plan).
Status: Decrease of 9.2% between 2016 and 2017.
- To reduce the level of organic waste produced in the waste water treatment plant – Target is to reduce the organic waste produced in the effluent plant by 40% by 2019 (Base year is 2009 – 10 year plan).
Status: Decrease of 6.7% between 2016 and 2017.
- To ensure that all bunds onsite are fully intact.
Status: Bund integrity testing to be carried out by an external contractor in 2019.
- Review of licences for waste contractors and transport companies.
Status: Completed.
- To continue to reduce the water usage onsite – Target is to reduce the water consumption by 45% per tonne of carcass produced by 2019 (Base year is 2009 – 10 year plan).
Status: Decrease of 6.7% between 2016 to 2017.

- To continue to reduce the energy usage onsite – Target is to reduce the energy consumption by 50% per tonne of carcass produced by 2019 (Base year is 2009 – 10 year plan).

Status: Decrease of 6.5% between 2016 and 2017.

2.3

Dawn Pork and Bacon Objectives and Targets 2018

DAWN PORK AND BACON ENVIRONMENTAL OBJECTIVES AND TARGETS 2018



Issued by: Hazel O' Brien
 Approved by: *Joanna Day*
 REV: 05
 REF: DERC 17

DATE: 21.02.2018

DATE: 21.02.2018

REV: 05
 REF: DERC 17

1. Storm water /Groundwater

Number	Objective	Target	Completion Date	Frequency	Responsibility	Indicator	EVP Reference
1.	To ensure monthly and quarterly surface water monitoring is carried out as outlined on the IPPC licence	To comply with surface water testing requirements and action limits	Monthly & Quarterly Review	Monthly & Quarterly	Environmental Technician	Lab Record External Laboratory Report	EVP 29
2.	To carry out analysis of groundwater so as to ensure that processes onsite do not contaminate groundwater	To ensure that groundwater is tested for the parameters outlined on the licence and is compliant	October 2018	Annual	Environmental Technician	External Laboratory Report	EVP 17
3.	Inspection of flanges and valves on over ground pipelines	To ensure that all materials are intact and in working order i.e. no leaks	Weekly	Weekly	Effluent Plant Operative	DERC 34	EVP 19

DAWN PORK AND BACON ENVIRONMENTAL OBJECTIVES AND TARGETS 2018

Issued by: Hazel O' Brien
 Approved by: Joanne Day

DATE: 21.02.2018

DATE: 21.02.2018

REV: 05

REF: DERC 17



2. Waste Water /Effluent

Number	Objective	Target	Completion Date	Frequency	Annual Progress	Responsibility	Indicator	EVP Reference
1.	To reduce the level of COD loading to the effluent plant	To reduce the COD loading to the River Suir per tonne of carcass produced by 40% by 2020 Base year 2010 (10 year plan)	2020	Ongoing review of results	% reduction 2017 – 2% 2018 2019 2020	Environmental Manager	Laboratory Reports PRTR Report	EVP 4
2.	To reduce the level of BOD loading to the effluent plant	To reduce the BOD loading to the River Suir per tonne of carcass produced by 40% by 2020 Base year 2010 (10 year plan)	2020	Ongoing review of results	% reduction 2017 – 25% 2018 2019 2020	Environmental Manager	Laboratory Reports PRTR Report	EVP 4
3.	To reduce the level of organic waste produced in the waste water treatment plant	To reduce the organic waste produced in the effluent plant by 40% by 2019 Base year 2009 (10 year plan)	2019	Ongoing review of results	% reduction 2017 – 5% 2018 2019	Maintenance Manager	Weightbridge Receipts	EVP 24

DAWN PORK AND BACON ENVIRONMENTAL OBJECTIVES AND TARGETS 2018



Issued by: *Hazel O'Brien*
Hazel O'Brien

DATE: 21.02.2018

Approved by: *Joanne Day*
Joanne Day

DATE: 21.02.2018

REV: 05

REF: DERC 17

PAGE 3 OF 4

3. Chemical Use / Storage

Number	Objective	Target	Completion Date	Frequency	Responsibility	Indicator	EVP Reference
1.	To ensure that all bunds onsite are fully intact	Bund integrity testing to be carried out by an external contractor	2019	Every 3 years	Contractor	Contractor Report	EVP 44

4. Solid Waste Generation and Disposal

Number	Objective	Target	Completion Date	Frequency	Responsibility	Indicator	EVP Reference
1.	Review of licences for waste contractors and transport companies	To ensure that all waste contractors and transport companies have the required licence and are disposing of the waste appropriately	February 2018	Annually	Environmental Manager	Approved Licences Waste Receipts	EVP 25

DAWN PORK AND BACON ENVIRONMENTAL OBJECTIVES AND TARGETS 2018



Issued by: *Hazel O'Brien*
Hazel O'Brien

DATE: 21.02.2018

Approved by: *Joanne Day*
Joanne Day

DATE: 21.02.2018

REV: 05

REF: DERC 17

PAGE 4 OF 4

5. Water Consumption

Number	Objective	Target	Completion Date	Frequency	Annual Progress	Responsibility	Indicator	EVP Reference
1.	To continue to reduce the water usage onsite	To reduce the water consumption by 45% per tonne of carcass produced by 2019 Base year 2009 (10 year plan)	2019	Ongoing review of results	% reduction 2017 – 6.7% 2018 2019	Maintenance Manager	Utilities Database	EVP 34

6. Energy Consumption

Number	Objective	Target	Completion Date	Frequency	Annual Progress	Responsibility	Indicator	EVP Reference
1.	To continue to reduce the energy usage onsite	To reduce energy consumption by 50% per tonne of carcass produced by 2019 Base year 2009 (10 year plan)	2019	Ongoing review of results	% reduction 2017 – 6.5% 2018 2019	Maintenance Manager	Utilities Database	EVP 33

3.0 Emissions to Water Summary

3.1

Emissions to Water EW1

Environmental monitoring data for January to December 2017 are summarised in the table below. Dawn Meats and Dawn Pork and Bacon effluent are fed into the waste water treatment plant. Waste from both sites undergo a screening process and the waste is pumped through the rest of the waste water treatment plant. The treated waste water is then discharged into the River Suir.

Emissions to Water (EW1)

Parameter	Licence ELV	ELV Kg/Year	Kg/Year 2015	Kg/Year 2016	Kg/Year 2017
pH	6-9	-	-	-	-
Temperature	25°C	-	-	-	-
COD	100mg/l	65,700	29,562	23,788	24,157
BOD	40mg/l	26,280	3,128	3,528	2,645
Suspended Solids	60mg/l	39,420	4,656	3,280	4,061
Total Nitrogen (as N)	25mg/l	16,425	5,614	4,376	5,458
Total Ammonia (as NH3)	10mg/l	6,570	1,064	610.96	593.31
Total Phosphorus	2mg/l	1,314	236.31	293.41	215.35
Orthophosphate	1mg/l	657	214.31	220.18	197.53
Detergents	5mg/l	3,285	<1	<1	<1
Fats, Oils and Grease	15mg/l	9,855	2014.08	1236.91	569.51
Total Emissions		169,506	46,628.7	37,467.15	37,896.7

Note: Although in some cases the kilograms of emissions discharged to the River Suir are higher for some parameters and lower for others than in, there is a direct correlation with a difference in kill numbers. There was a higher kill number in 2016 than there was in 2017.

3.2

Emissions to Surface Water Discharge EW3

Parameter	Unit of Measurement	Monitoring Frequency	2015	2016	2017
pH	Units	Monthly	-	-	-
Conductivity	mS/cm	Continuous	-	-	-
COD	mg/l	Monthly	25.83	21.83	27.5
Suspended Solids	mg/l	Quarterly	1.45	0.725	4.125
Total Ammonia	mg/l	Quarterly	0.36	0.267	1.01
Fats, Oils and Grease	mg/l	Quarterly	<1	<1	<1
Chloride	mg/l	Quarterly	9.31	3.425	6.175
Visual Inspection	-	Daily	Clear	Clear	Clear

3.3

Groundwater Analysis

Parameter	Unit of Measurement	Monitoring Frequency	2015	2016	2017
pH	Units	Annually	7.3	7.3	7.2
TOC	mg/l	Annually	1.2	<0.25	0.8
Nitrate	mg/l as N	Annually	6.7	27.9	28.8
Conductivity	uS/cm	Annually	1279	1525	845
Phosphorus	mg/l P	Annually	<0.1	0.09	<0.05
Total Nitrogen	mg/l N	Annually	9.9	6.5	4.8
Orthophosphate	mg/l P	Annually	<0.02	<0.03	<0.03

4.0 Waste Management

Disposal of hazardous and non-hazardous waste is recorded in accordance with the conditions of the licence.

4.1

Waste removed off site for recovery

Waste Category	EWC	Tonnage per year 2015	Tonnage per year 2016	Tonnage per year 2017
Organic Waste from WWTP	020204	5,489.12	4,921.64	4,576.44
ABP – Blood	020202	2,336	2,379.22	2,336.36
ABP – CAT 2	020202	562.80	642.92	685.24
ABP – Pet Food	020202	611.85	-	-
ABP – Offal	020202	5,254.44	5,847.42	5,845.86
Packaging and Landfill Waste	200101	132.48	140.76	149.36
Lamps	200121	-	0.286	1
Oil	110113	1.9	-	2.6
Paper	200101	2.78	-	2.12
Total waste recovered / recycled		14,188.87	13,932.24	13,598.98

Note:

Pet food is now removed with the offal from the site.

4.2

Waste removed off site for disposal

Waste Category	EWC	Tonnage per year 2015	Tonnage per year 2016	Tonnage per year 2017
Lab Waste	160506	0.082	0.055	0.134
Blades and Knives	180202	0.114	0.419	0.255
Total waste disposed		0.196	0.474	0.389

5.0 Resource and Energy Management

Data related to energy consumption (electricity, gas and oil) and water are summarised in the table below.

Monitoring Parameter	Unit of Measurement	2013	2014	2015	2016	2017
Electricity	K/hr	5,226,720	5,176,020	5,536,300	5,361,600	5,113,000
Water	Gallons	35,803,470	37,434,256	39,812,650	39,788,793	37,025,414
Gas	M3	210,110	214,097	241,987	260,133	234,249
Oil	Litres	14,236	8,260	11,044	7,244	6,274

As part of our Origin Green plan and as outlined in our objectives and targets in section 2.3, we have set a target to reduce our energy consumption by 50% per tonne of carcass processed by 2019. This is a 10 year plan set in 2009.

The reductions between 2016 and 2017 are outlined under the objectives and targets summary 2017 in section 2.2 of this report.

6.0 Water Conservation Report

The table below outlines the numbers of gallons of cold and hot water per pig processed at Dawn Pork and Bacon from 2011 to 2017.

The % reductions in water from 2011 to 2017 are also shown below.

Water Source	2011 Gallons used per pig processed	2012 Gallons used per pig processed	2013 Gallons used per pig processed	2014 Gallons used per pig processed	2015 Gallons used per pig processed	2016 Gallons used per pig processed	2017 Gallons used per pig processed	Overall reduction 2011-2017
Cold Water	92.81	78.11	80.07	79.31	76.14	76.86	73.15	21.18%
Hot Water	19.76	13.30	13.83	12.96	12.58	11.83	11.69	40.84%

As outlined in our objectives and targets for 2018, we are aiming to reduce our water consumption by 45% per tonne of carcass produced by 2019. This is a 10 year plan started in 2009.

The reductions between 2016 and 2017 are outlined under the objectives and targets summary 2017 in section 2.2 of this report.

APPENDIX 1

Boiler Efficiency 2017 Report Summary

Hi-Line Energy Solutions Ltd

3514

Croughtabeg, Windgap, Callan, Co. Kilkenny.

T: 0441 641122 O: 2280083 Email: hi-lineenergy@eircom.net

Service Record / Commissioning / Fault Report

Client Dawn Beck and Brian

Address Whitewaterford

Contact Name Alan

Tel No

Purchase Order No

Date 17/7/17

Service Commissioning Call Out

Burner Make Atalo

Model 40

Serial No

Spec No

Fuel Output Kw 120

Burner Make Bulmer No

Model 215

Serial No

Input Kw Output Kw

Isolate power supply to appliance

Flue Analysis

	Checked	NA
Clean burner head		
Check spark probe		
Check flame probe		
Check photo/UV cell		
Check/Change nozzles		
Clean Condensate Trap		
Clean burner body		
Clean sight glass		
Clean boiler		
Check for oil leaks		
Check for gas leaks		
Check air pressure sw		
Check gas pressure sw		
Check for water leaks		
Check seals		
Check flues		
Test fire burner		
Check/Reset combustion		
Check Gas Detection		

	High	Low
O2 %	<u>2.9</u>	
CO ppm	<u>30</u>	
CO2 %	<u>13.4</u>	
Ratio	<u>0.003</u>	
Temp Net	<u>32</u>	
Temp Flue	<u>61</u>	
Net Efficiency %	<u>98.8</u>	
Excess Air %	<u>15.9</u>	

Gas inlet pressure Mb

running

Burner pressure Mb

Oil pressure bar

Smoke No

Nozzle Size/Degrees

Parts used:

Remarks: check combustion

Time Sheet		Traveling Time		Arrive	Depart	Total	Office Use
Date		Hrs				Hrs	
<u>17/7/17</u>	<u>1</u>			<u>14.30</u>	<u>15.50</u>		
		Hrs				Hrs	
		Hrs				Hrs	

Engineer Signature [Signature] Client Signature [Signature]

Subject to terms and conditions. Copies may be inspected at our office. All queries must be made within 3 days.

Hi-Line Energy Solutions Ltd

Croughtabeg, Windgap, Callan. Co. Kilkenny.

T:4044 641122 087 2280083 Email: hi@lineenergy.ie

3512

Service Record / Commissioning / Fault Report

Client: Dawn Park AND Park	Contact Name: ALAN
Address: Wharfedale	Tel No:
Service: <input type="checkbox"/> Commissioning <input checked="" type="checkbox"/> Call Out <input checked="" type="checkbox"/>	Purchase Order No:
	Date: 17/7/17

Burner Make: Mals
Model: RS 190
Serial No.:
Spec No.:
Fuel: NG Output Kw: 2290

Boiler Make: Buderus	No: 1
Model: S/C 725	
Serial No.:	
Input Kw:	Output Kw: 1902

Isolate power supply to appliance

Flue Analysis

	Checked	N/A
Clean burner head		
Check spark probe		
Check flame probe		
Check photo/UV cell		
Check/Change nozzles		
Clean Condensate Trap		
Clean burner body		
Clean sight glass		
Clean boiler		
Check for oil leaks		
Check for gas leaks		
Check air pressure sw		
Check gas pressure sw		
Check for water leaks		
Check seals		
Check flues		
Test fire burner		
Check/Reset combustion	<input checked="" type="checkbox"/>	
Check Gas Detection		

	High	Low
O2 %	5.2	5.5
CO ppm	3	3
CO2 %	9.0	8.8
Ratio	0.0000	0.0000
Temp Net	127	76
Temp Flue	154	103
Net Efficiency %	94.4	96.6
Excess Air %	32.9	35.6
Gas inlet pressure Mb running	<input checked="" type="checkbox"/>	
Burner pressure Mb	<input checked="" type="checkbox"/>	
Oil pressure bar	<input checked="" type="checkbox"/>	
Smoke No.	<input checked="" type="checkbox"/>	
Nozzle Size/Degrees	<input checked="" type="checkbox"/>	

Parts used:

Remarks: **Check Combustion.**

Time Sheet

Date	Travelling Time	Arrive	Depart	Total	Office Use
17/7/17	1 Hrs	14:30	15:50	Hrs	
	Hrs			Hrs	
	Hrs			Hrs	

Engineer Signature: *[Signature]* Client Signature: *[Signature]*

Subject to terms and conditions. Copies may be inspected in our office. All queries must be made within 9 days.

Hi-Line Energy Solutions Ltd

Croughtabeg, Windgap, Callan, Co. Kilkenny.

3513

/40441 641122 087 2280083 Email hi-line-energy@eircom.net

Service Record / Commissioning / Fault Report

Client DAWN FORT AND BROWN
 Address WATERFORD
 Service Commissioning Call Out

Contact Name ALAN
 Tel No _____
 Purchase Order No. _____
 Date 12/2/12

Burner Make Richo
 Model RS 190
 Serial No _____
 Spec No _____
 Fuel _____ Output Kw 2290

Boiler Make Burnham No 2
 Model SK 725
 Serial No _____
 Input Kw _____ Output Kw 1902

Isolate power supply to appliance

	Checked	N/A
Clean burner head		
Check spark probe		
Check flame probe		
Check photo/UV cell		
Check/Change nozzles		
Clean Condensate Trap		
Clean burner body		
Clean sight glass		
Clean boiler		
Check for oil leaks		
Check for gas leaks		
Check air pressure sw		
Check gas pressure sw		
Check for water leaks		
Check seals		
Check flues		
Test fire burner	<input checked="" type="checkbox"/>	
Check/Reset combustion		
Check Gas Detection		

Flue Analysis

	High	Low
CO %	5.9	5.8
CO ppm	5	8
CO2 %	8.6	8.6
Ratio	0.0001	0.0001
Temp Net	63 63	40
Temp Flue	94	68
Net Efficiency %	92.1	98.2
Excess Air %	39.1	38.5

Gas inlet pressure Mb

Burner pressure Mb

Oil pressure bar

Smoke No

Nozzle Size/Degrees

Parts used: _____

Remarks:

Check combustion

Time Sheet

Date	Travelling Time	Arrive	Depart	Total	Office Use
<u>12/2/12</u>	<u>1</u> Hrs	<u>1430</u>	<u>1550</u>	Hrs	
	Hrs			Hrs	
	Hrs			Hrs	

Engineer Signature [Signature]

Client Signature [Signature]

Subject to terms and conditions. Copies may be inspected at our office. All queries must be made within 5 days.

APPENDIX 2
PRTR Data 2017



[Guidance to completing the PRTR workbook](#)

PRTR Returns Workbook

Version 1.1.19

REFERENCE YEAR 2017

1. FACILITY IDENTIFICATION

Parent Company Name	Queally Pig Slaughtering Limited
Facility Name	Queally Pig Slaughtering Limited
PRTR Identification Number	P0175
Licence Number	P0175-02

Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

Address 1	Grannagh
Address 2	Kilkenny
Address 3	
Address 4	
	Kilkenny
Country	Ireland
Coordinates of Location	-7 16672 52.2776
River Basin District	IESE
NACE Code	1011
Main Economic Activity	Processing and preserving of meat
AER Returns Contact Name	Sinead Moroney
AER Returns Contact Email Address	smoroney@dawnpork.com
AER Returns Contact Position	Environmental Technician
AER Returns Contact Telephone Number	051-870210
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	303
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

Activity Number &(a)	Activity Name
	Slaughterhouses

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

Is it applicable?	No
Have you been granted an exemption?	No
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
---	----

This question is only applicable if you are an IPPC or Quarry site

4.2 RELEASES TO WATERS

Link to previous years emissions data

PRTR#: P0175 | Facility Name: Queely Pig Slaughtering Limited | Filename : P0175_2017.xls | Return Year : 2017 |

06/04/2018 14:12

Click on a column heading of a pollutant to view a table of emissions data. **Click on a column heading of a pollutant to view a table of emissions data. Please refer to the PRTR Reporting and Data Entry Guidance for more information.**

SECTION A : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

Pollutant ID	Pollutant Name	MPC/E	Method Code	Method Used / Designation or Description	QUANTITY		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
238	Ammonia II	M	CRM		0.0	0.0	0.0
239	Ammonia III	M	CRM		5458.0	0.0	0.0
					215.35	215.35	0.0

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

SECTION B : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

Pollutant ID	Pollutant Name	MPC/E	Method Code	Method Used / Designation or Description	QUANTITY		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
238	Ammonia II	M	CRM		0.0	0.0	0.0

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

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

Pollutant ID	Pollutant Name	MPC/E	Method Code	Method Used / Designation or Description	QUANTITY		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
238	Ammonia (as-N)	M	CRM	High-Lange-Nessler Method Colorimetric method Standard method for waste-water analysis	593.31	0.0	0.0
239	Ammonia (as-N)	M	CRM	Analysis 5 day test	2645.0	0.0	0.0
238	CO2	M	CRM	Resistor signature	24157.0	0.0	0.0
241	CO2	M	CRM	Colorimetric Analysis HACH	589.51	0.0	0.0
239	Cr(VI) as Cr	M	CRM	Solvent Extraction method PhosVer 3 phosphate method	197.53	0.0	0.0
240	Cr(VI) as Cr	M	CRM	Filtration Method	4061.0	0.0	0.0
240	Cr(VI) as Cr	M	CRM	MBAS	0.0	0.0	0.0

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

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

[PRTR#: P0175 | Facility Name: Quality Pig Slaughtering Limited | Filename : P0175_2017.xls | Return Year: 2017]

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz. Waste : Name and Licence/Permit No of Next Destination Facility Haz. Waste Name and Licence/Permit No of Recover/Disposer	Haz. Waste : Address of Next Destination Facility Main Haz. Waste Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination (HAZARDOUS WASTE ONLY)
						IMC/E	Method Used					
Within the Country	02 02 02	No	685.24	Animal tissue waste CAT 2	R0	M	Weighed	Offsite in Ireland	ABP Proteins Waterford, R919	Christendom Fenybank, Waterford, Ireland		
Within the Country	02 02 02	No	5845.86	Animal Tissue waste Offal	R3	M	Weighed	Offsite in Ireland	Munster Proteins, R914	..Cahir, Tipperary, Ireland 2 Silverwood Industrial Estate, Craighavon, U Armagh BT68 6LN, United Kingdom Tourin Cappoquinn, Waterford d.o, Ireland		
To Other Countries	02 02 02	No	2336.36	animal-tissue waste blood	R3	M	Weighed	Abroad	APC Technologies, DAFF AB Aglifite			
Within the Country	02 02 04	No	4576.44	sludges from on-site effluent treatment Laboratory chemicals consisting of or containing dangerous substances including mixtures of laboratory chemicals	R10	M	Weighed	Offsite in Ireland	Ltd, WCP/KK317(a)08			
Within the Country	16 05 06	Yes	0.134		D15	M	Weighed	Offsite in Ireland	Veolia ,W0050-2	Cornin, Fermoy, Co. Cork, Ireland	Veolia ,W0050-2 TRV Thermische Ruckstandsverwertung GmbH & Co. KG, E36232112, Rodenkircher Strasse, D50389, Wesseling , Germany	Cornin, Fermoy, Co. Cork, Ireland
To Other Countries	18 02 02	Yes	0.255	wastes whose collection and disposal is subject to special requirements in order to prevent infection	D15	M	Weighed	Abroad	Sterile Technologies Ireland Limited, W0055-02	Units 420-430 Beech Road ,Western Industrial Estate Naas Road, Dublin 12, Dublin 12, Ireland Six cross own, Waterford, Ireland	KG, E36232112, Rodenkircher Strasse, D50389, Wesseling , Germany	Rodenkircher Strasse, D50389, Wesseling , Germany
Within the Country	20 01 01	No	149.36	Packaging waste and landfill waste	R5	M	Weighed	Offsite in Ireland	GreenStar Ltd, WCP W0116-02			
Within the Country	20 01 21	Yes	1.0	Fluorescent tubes and other mercury containing waste	R5	M	Weighed	Offsite in Ireland	Irish Lamp Recycling Co. Ltd, WFP/KE-08-0384-01, Woodstock Industrial Estate, Kilkenny Road, Athy, Co. Kildare, Ireland	Woodstock Industrial Estate, Kilkenny Road, Athy, Co. Kildare, Ireland	Irish Lamp Recycling Co. Ltd, WFP/KE-08-0384-01, Woodstock Industrial Estate, Kilkenny Road, Athy, Co. Kildare, Ireland	Woodstock Industrial Estate, Kilkenny Road, Athy, Co. Kildare, Ireland
Within the Country			2.6	Other engine, gear or lubricating oils	R13	M	Weighed	Offsite in Ireland	ENVA Ireland Limited, NWCP0-08-01116-02	Clonliffe Industrial Estate, Portlaoise, Portlaoise, R32 XD96, Ireland		
Within the Country			2.12	Paper and cardboard	R6	M	Weighed	Offsite in Ireland	DGD Papers Ltd, NWCP0-1-05669-02	Bay M1 Raheen Business Park ,Limerick, Limerick, Ireland		

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