

Facility Information Summary			
AER Reporting Year	2014		
Licence Register Number	PO710-03		
Name of site	Moate Pig Farm		
Site Location	Ballinakill, Portlaoise, Co. Laois.		
NACE Code			
Class of Activity	6.2 (As in First Schedule of EPA Acts)		
National Grid Reference (6E, 6 N)	E248380 -- N183133		
A brief description of the activities/process at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance improvements which were measured during the reporting year; Stock numbers-please enter average stock numbers and stock type e.g. Suckling sows/litter, Dry sows, Boars, Maiden gilts, Weaners, Finishers, broiler, layer, duck Please state date of last stock count Please enter stock numbers and type at last count Declaration: All the data and information presented in this report has been checked and certified as being accurate. The quality of the information is assured to meet licence requirements.	The rearing of pigs in an installation		
<table border="1"> <tr> <td>Signature Group/Facility manager (or nominated, suitably qualified and experienced deputy)</td> <td>Date</td> </tr> </table>		Signature Group/Facility manager (or nominated, suitably qualified and experienced deputy)	Date
Signature Group/Facility manager (or nominated, suitably qualified and experienced deputy)	Date		

WATER summary template		EC No.		Po710-03		Year		2014	
SURFACE WATER		Answer all questions and complete all tables where relevant							

1 Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W1 below summarising only any evidence of contamination noted during visual inspections		Additional information	
		Yes	

Table W1 Visual inspections-Please only enter details where contamination was observed.

Location Reference	Date of inspection	Description of contamination	Source of contamination	Corrective action	Comments
			SELECT		
			SELECT		

2 Is it a requirement of your licence to carry out discharge to surface water monitoring? If Yes please complete Table W2 below		Yes	
3 Please state what frequency you are required to complete surface water monitoring		Quarterly	

Table W2: Storm/Surface water discharge monitoring

Emission reference no:	Parameter/ Substance/Note 1	Date of Monitoring	Measured value	Unit of measurement	Comments	Surface water EOS	
						Description of contamination	Please enter details only where results indicate contamination has occurred
SW1	BOD	25/11/2014	1	mg/L			
				mg/L			

4 Is it a requirement of your licence to carry out licenced emissions monitoring? If Yes please complete Table W3 below		NG	
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Table W3: Licenced monitoring

Emission reference no:	Emission Substance/Note 1	Date of Monitoring	ELV or trigger values in licence or any revision thereof	Licence Compliance Criteria	Measured value	Unit of measurement	Compliant with licence	Comments
	SELECT	SELECT		SELECT		SELECT	SELECT	
	SELECT	SELECT		SELECT		SELECT	SELECT	
	SELECT	SELECT		SELECT		SELECT	SELECT	

Note 1: Where Emission Limit Values (ELV) do not apply to your licence please compare results against EOS for Surface water or relevant receptor quality standards. Trigger values may be agreed by the Agency outside of licence conditions

Tank and Pipeline assessment reporting		License No:	PO710-03	Year:	2014	Additional information if required
Answer all questions and complete Tables TP1, TP2 and TP3 as applicable						
1	Is it a requirement of your licence to carry out a tank and pipeline assessment for effluent storage on site?		Yes			
2	Is it a requirement of your licence to submit a programme for agreement to the Agency prior to carrying out a tank and pipeline assessment?		Yes			
3	If Yes to Q2 has a programme been submitted to the Agency for agreement on the testing and inspection of under and over-ground effluent storage tanks and pipelines? Please enter date of submission in additional information		Yes			
4	What method has been proposed for the testing of under and over ground effluent storage tanks and pipelines?		Visual			
5	Have all structures been assessed for integrity in the past five years or as required by the licence. If no, please identify the structures which have not been assessed as required, in the Additional Information column. Also in the column, please state the date on which assessment was carried out.		Yes			
6	If Visual inspection was the method used were any cracks or defects detected? If yes please detail in additional information		SELECT			
7	If yes to Q6 have the cracks or defects been repaired successfully? If no please explain in additional information		SELECT			
8	If hydrogeological or geophysics investigation methods were used was there any evidence of contamination detected? If yes please detail in additional information		No			
9	If yes to Q8 please detail proposed or completed remediation work in additional information					
10	Are there any leak detection systems on site? Please see Department of Agriculture S126 and EPA guidance on Storage and Bunding of materials for required systems	S126.pdf				
11	Does the leak detection system serve all housing units on site? (please state in the comments section number of units covered by the leak detection system and total number of units on site)		SELECT			
12	From the visual inspections carried out has any discharge been visible in the leak detection inspection chamber? If yes please enter details in table TP2		SELECT			
13	Was it a requirement of your licence to analyse samples for the current reporting year. If yes please enter details of any samples taken in table TP3 below		SELECT			
14	When is the next tank and pipeline assessment due?					
15	Does the licensee consider they are compliant with licence conditions?		SELECT			
16	Include details of any other findings of report					

Table TP1: Underground and Overground Tanks, Bund and pipeline register ALL Facilities to complete

Bund/Tank/Containment structure ID (this includes pipelines associated with Bunds/Tanks or containment structures)	Product containment	Type of integrity test	Test date	Leak detection on containment structure?	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken
	SELECT	SELECT		SELECT	SELECT	SELECT		SELECT
	SELECT	SELECT		SELECT	SELECT	SELECT		SELECT
	SELECT	SELECT		SELECT	SELECT	SELECT		SELECT
	SELECT	SELECT		SELECT	SELECT	SELECT		SELECT

Table TP2: Visual inspection of leak detection chamber (Poultry facilities this table is not applicable please complete table TP1)

Date	Evidence of discharge	Samples taken (reference in TP3)

Table TP3: Samples collected from leak detection chamber (Poultry facilities this table is not applicable please complete table TP1)

Date	Sample frequency	Sample id	Colour/Odour	Parameter	SLV (if applicable)	Measured value
	SELECT					
	SELECT					

Comments

Table GW1: Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Monitoring frequency	unit	GTVs*	ISV	Maximum Concentration	Average Concentration
24/01/2024	Well on site	Enterococci	Annually	ug/l	>1			0
03/07/2024	Well on site	Enterococci	Annually	ug/l	>1			0

 $\bar{+}$ where average indicates arithmetic mean

Additional Information

++ maximum concentration indicates the maximum measured concentration from all monitoring results produced during the reporting year

Drinking water (public supply) standards	Interim Guideline Values (IGV)
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Groundwater	Drinking water
regulations	(private supply)
EOS	GTV's standards
Surface water	

See Water Analysis results attached

Additional information

1 When did the site carry out the most recent energy efficiency audit?

Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI programme linked to the right? If yes please list them in additional information

3. Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information

Table ERI: Energy usage on site				
Energy Use	Previous year kWh	Current year kWh	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production**
Total				
Electricity	282,000	324,000	blank	blank
Fossil Fuels:				
Heavy Fuel Oil				
Light Fuel Oil	248/75	5750		
Natural gas				
Coal/Solid fuel				
Renewable energy generated on site				

Kerosene only used for weaner section now.

Table ER3 Water usage on site			
Water use	Previous year m3/yr.	Current year m3/yr.	Production +/- % compared to previous reporting year**
Groundwater		19892	20805
Surface water			
Public supply			
Total		19892	20805

* where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.
 *** where site production information is available please enter percentage increase or decrease compared to previous year

Table ES3: Energy Audit finding recommendations								
Date of audit	Description of Recommendations	Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility	Completion date	Status and comments
			SELECT					
			SELECT					
			SELECT					

α	β	γ	δ	ϵ	ζ	η	θ	ι	κ	λ	μ	ν	ξ	$\omicron$	π	ρ	σ	τ	υ	ϕ	χ	ψ	ω	
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	1	2	3	4	5	6	7	8																

Have you received any environmental complaints in the current reporting year? If yes please state the total number received during the reporting year

Have any incidents occurred on site in the current reporting year? Please list all incidents for current reporting year in

an incident

Table 12: Incidence summary

Date of occurrence	Incident nature	Location of occurrence	Incident category please refer to guidance	Reporter	Cause of incident	Other (please specify)	Activity in progress at time of incident	Communication	Occurrence	Corrective action-DO words	Preventative action-<O words	Resolution date	Resolution status	Likelihood of recurrence
SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT
SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT
SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT
SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT
Total number of incidents current year			SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT	SELECT	SELECT



Environmental Protection Agency

[PRTR# : P0710 | Facility Name : Mr Paul Tully | Filename : P0710_2014.xls | Return Year : 2014]

Guidance to completing the PRTR workbook

AER Returns Workbook

Version 1.1.18

REFERENCE YEAR 2014

1. FACILITY IDENTIFICATION

Parent Company Name	Mr Paul Tully
Facility Name	Mr Paul Tully
PRTR Identification Number	P0710
Licence Number	P0710-03

Classes of Activity

No.	class name
	Refer to PRTR class activities below

Address 1	Moate Pig Unit
Address 2	Ballinakill
Address 3	Portlaoise
Address 4	
Country	Ireland
Coordinates of Location	7.281842 52.897227
River Basin District	IESE
NACE Code	0146
Main Economic Activity	Raising of swine/pigs
AER Returns Contact Name	Paul Tully
AER Returns Contact Email Address	paultully1@eircom.net
AER Returns Contact Position	Owner
AER Returns Contact Telephone Number	0578733595
AER Returns Contact Mobile Phone Number	0862310041
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	6
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)

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?	

SECTION A : SECTOR SPECIFIC PRT10 POLLUTANTS

RELEASES TO AIR

No.	Annex II	Pollutant	Name	METHOD		QUANTITY				
				M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
00		Ammonia (NH3)		C	OTH			18146.0	0.0	18146.0
01		Methane (CH4)		C	OTH			111041.0	0.0	111041.0
05		Nitrous oxide (N2O)		C	OTH			105.0	0.0	105.0

SECTION B : REMAINING PRT10 POLLUTANTS

RELEASES TO AIR

No.	Annex II	Pollutant	Name	METHOD	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
								0.0	0.0	0.0

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

RELEASES TO AIR

Pollutant No.	Name	METHOD	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
						0.0	0.0	0.0

Additional Data Requested from Landfill operators

Mr Paul Tully

Total estimated methane generation (as per site model)

Methane flared

Methane utilized in on-site

Net methane emission (as reported in Section A above)

M/C/E	Designation or Description	Facility Total Capacity m3 per hour
0.0		N/A
0.0		0.0 (Total Flaring Capacity)
0.0		0.0 (Total Utilising Capacity)
0.0		N/A

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

PRTRs : PR710 | Facility Name : Mr Paul Tully | Licence : PR710_2014 Use | Return Year : 2014 |

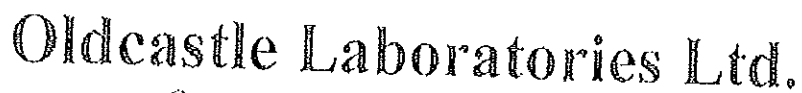
2002/2015 15:12 3

Transfer Destination		European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation		Method Used		Location of Treatment	Facility Name and Licence/Permit No of Next Destination Facility	Facility Name and Licence/Permit No of Next Destination Facility	Name and Licence / Permit No, and Address of Final Receiver / Depositor (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination (HAZARDOUS WASTE ONLY)
								M/C/E	Method Used					

Within the Country	02 01 02	No		34.0	animal-tissue waste	R3		M	Weighted	Offsite in Ireland	College Proteins, PO37701	Nobber, Co Meath, Ireland, Ireland		
Within the Country	18 02 01	No		0.002	sharps except (18 02 02)	D10		M	Weighted	Offsite in Ireland	SRCL Ltd, S34083a	Industrial Estate, Naas Rd Dublin 12, Ireland		

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

[Link to previous years waste data](#)
[Link to previous years waste summary data & associated charts](#)
[Link to Waste Guidance](#)



Cogan St., Oldcastle, Co. Meath, Ireland.

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E-mail: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

CERTIFICATE OF ANALYSIS

Lab Ref No:	237209
Date Received:	25th November 2014
Customer Name:	Paul Tully, Tulleke Trading Ltd Moate Pig Farm
Address:	Boleybawn, Ballinakill, Co. Laois
Reporting Method:	Email
Sample Reference:	Storm Water Sample
Type of Sample:	Drinking Water
Condition of Sample:	Satisfactory
Commencement Date:	25th November 2014
Certificate Date:	1st December 2014

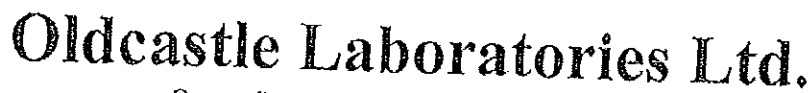
¹ - Subcontracted test

Analyst

The Above results relate only to the sample submitted. This Certificate of analysis shall not be reproduced except in full without the approval of the laboratory.

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CERTIFICATE OF ANALYSIS

Lab Ref No: 230622
Date Received: 24th January 2014
Customer Name: Paul Tully
Address: Tulleka Trading Ltd, Ballinakill, Co. Laois
Reporting Method: Email
Sample Reference: Water Sample, ZK006
Type of Sample: ☒ Drinking Water ☐ Surface Water/ Effluent
Condition of Sample: Satisfactory
Commencement Date: 24th January 2014
Certificate Date: 27th January 2014

* :: Subcontracted Test

Analyst

Parametric Values are as per European Communities (No.2) Regulations 2007 on drinking water quality.

Nitrates (PV 11.3mg/l N = 50mg/l NO₃) and Nitrites (PV 0.03mg/l N = 0.1 mg/l NO₂) parametric values are expressed as N.
✓ = Test Results below accepted parametric values. X = Test Results above maximum admissible concentration.

The Above results relate only to the sample submitted. This Certificate of analysis shall not be reproduced except in full without the approval of the laboratory



Tel: (049) 8541160 , Fax: (049) 8541755

Email: info@oldcastlelabs.ie Website: www.oldcastlelabs.ie

Lab Ref No: 234304
Date Received: 3rd July 2014
Customer Name: Paul Tully,
Address: Moate Plg Farm, Boleybawn, Ballinakill, Co Laois
Reporting Method: Email Email Address: p.tully.....
Sample Reference: Water Sample Ref Moate ZK001
Type of Sample: ☒ Drinking Water ☐ Surface Water/ Effluent
Condition of Sample: Satisfactory
Commencement Date: 3rd July 2014
Certificate Date: 7th July 2014

* = Subcontracted Test

Analyst

Parametric Values are as per European Communities (No.2) Regulations 2007 on drinking water quality.
Nitrates (PV 11.3mg/l N = 50mg/l NO₃) and Nitrites (PV 0.03mg/l N = 0.1 mg/l NO₂) parametric values are expressed as N.
✓ = Test Results below accepted parametric values. X = Test Results above maximum admissible concentration.

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