



ANNUAL ENVIRONMENT REPORT 2017

January 2017 – December 2017

W0207-01

**Killygarry Industrial Park,
Cavan, County Cavan.**

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1. Introduction

Cavan Waste Disposal t/a Oxigen Environmental, Killygarry Industrial Park, Cavan holds an EPA waste Licence (Reg No. W0207-01), issued on the 28th June 2005, to operate a Waste Transfer Station. In accordance with the requirements of condition 12.6 of the Waste Licence W207-01, an annual environmental report (AER) for the facility must be submitted to the Environmental protection agency (EPA).

This AER covers the reporting year from 1st January 2017 - 31st December 2017.

The facility is located at:

Cavan Waste Disposal
Killygarry Industrial Park
Cavan

The facility is situated approximately 1km south east of Cavan Town and lies in the periphery of the Killygarry Industrial estate. The site is bounded by the industrial estate to the east and south, with a wastewater treatment plant located to the north and agricultural pastoral lands to the west. Waste handling activities at the site consist of accepting and bulk loading of Commercial & Industrial waste and C&D waste for transfer to other recycling depots. In addition, where possible, Recyclable Waste (cardboard, glass, plastic, timber and metal) is recovered from the waste streams and sent for further recycling.

The licensed waste activities, permitted under the Third and Fourth Schedule of the Waste Management Acts (1996 to 2003), in the Waste Licence (W0207-01) are as detailed below:

Third Schedule, Class 11. Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this schedule.

Third Schedule, Class 12. Repackaging prior to submission to any activity referred to in a preceding paragraph of this schedule.

Third Schedule, Class 13. Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.

Fourth Schedule, Class 2. Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).

Fourth Schedule, Class 3. Recycling or reclamation of metals or metal compounds.

Fourth Schedule, Class 4. Recycling or reclamation of other inorganic materials.

Fourth Schedule, Class 11. Use of waste obtained from any activity referred to in a preceding paragraph of this schedule.

Fourth Schedule, Class 12. Exchange of waste for submission to any activity referred to in a preceding paragraph of this schedule.

Fourth Schedule, Class 13. Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.

No hazardous wastes or liquid wastes are accepted at the facility. Waste that enters the facility is mostly unprocessed. On arrival the waste is checked and load details recorded at the weighbridge. Waste is then inspected and segregated into either recyclable or non-recyclable waste, and the materials for recycling are transported to at another waste licensed facility. Non-Recyclable waste material is sent for disposal.

2. Environmental Monitoring

2.1 Wastewater Emissions

In accordance with Schedule D of the Waste Licence, wastewater emissions from the site are monitored twice annually.

Table 1: Wastewater Emissions – 2017

PARAMETER	UNITS	SAMPLE 1	SAMPLE 2
PH	PH UNITS	7.64	6.96
BOD	MG/L	215	226
COD	MG/L	782	421
TOTAL SUSPENDED SOLIDS	MG/L	<50	116
SULPHATES (AS SO ₄)	MG/L	19	<10
MINERAL OILS	MG/L	4.95	1.743
AMMONIA	MG/L	3.2	41

2.2 Surface Water Results

Surface Water monitoring occurs quarterly throughout the year. Results detailed below:

Table 2: SW1

PARAMETERS	UNITS	Q1	Q2	Q3	Q4
TEMPERATURE	°C	6.2	7.4	14.9	12.3
PH	PH UNITS	7.92	7.78	7.26	7.54
CONDUCTIVITY	USCM -1	602	659	611	472.0
COD	MG/L	406	5870	607	141.0
SUSPENDED SOLIDS	MG/L	313	>20000	631	390.0
AMMONIA (AS N)	MG/L	<0.122	1	0.75	0.73
MINERAL OILS	MG/L	4.8	1.42	4.1	<0.02~
CHLORIDE	MG/L	36	19	16	12
SULPHATE	MG/L	27	15	32	17

Table 3: SW2

PARAMETERS	UNITS	Q1	Q2	Q3	Q4
TEMPERATURE	°C	5.9	7.5	14.6	12.6
PH	PH UNITS	8.04	7.92	7.45	7.46
CONDUCTIVITY	USCM -1	558	650	692	456.0
COD	MG/L	973	7150	82	84.0
SUSPENDED SOLIDS	MG/L	345	14550	85	208.0
AMMONIA (AS N)	MG/L	<0.122	0.89	0.89	0.59
MINERAL OILS	MG/L	1.336	2.54	0.059	<0.02~
CHLORIDE	MG/L	32	21	20	12
SULPHATE	MG/L	25	14	<10	13

Table 4: SW3

PARAMETERS	UNITS	Q1	Q2	Q3	Q4
TEMPERATURE	*C	5.8	7.4	14.8	12.4
PH	PH UNITS	8.13	7.72	7.26	7.30
CONDUCTIVITY	USCM -1	603	574	836	496.0
COD	MG/L	251	3180	87	30.0
SUSPENDED SOLIDS	MG/L	380	7670	57	1568.00
AMMONIA (AS N)	MG/L	<0.122	0.29	<0.122	0.30
MINERAL OILS	MG/L	2.409	<0.04	<0.02~	<0.02~
CHLORIDE	MG/L	40	18	28	15
SULPHATE	MG/L	31	<10	92	41

Table 5: SW4

PARAMETERS	UNITS	Q1	Q2	Q3	Q4
TEMPERATURE	*C	5.9	7.8	14.2	12.2
PH	PH UNITS	8.1	7.96	7.45	7.44
CONDUCTIVITY	USCM -1	543	568	646	641.0
COD	MG/L	251	1100	35	31.0
SUSPENDED SOLIDS	MG/L	342	7310	13	<10
AMMONIA (AS N)	MG/L	<0.122	0.32	<0.122	0.23
MINERAL OILS	MG/L	3.25	<0.04	<0.04~	<0.04~
CHLORIDE	MG/L	29	19	20	22
SULPHATE	MG/L	22	<10	19	85

2.3 Dust Monitoring

Dust monitoring is carried out three times a year, at two separate locations. Below are the average results.

Table 6: Average Dust Monitoring Results (mg/m²/day)

LOCATION	RESULT
D2	237
D5	156

3. Complaints and Incidents Summary

3.1 Complaints

Cavan Waste Disposal received no complaints during the reporting period.

3.2 Incidents

Cavan Waste Disposal reported no incidents at the site during the reporting period.

4. Objectives & Targets and Site Development Works

As part of the environmental management system which Cavan Waste Disposal operates, objectives & targets are set and reviewed on an annual basis by the operations director, facility manager & environmental compliance team.

Table 7: EMS Review 2017

OBJECTIVE	DESCRIPTION	ASPECT	TARGET	RESPONSABILITY	PROGRESS	COMMENT
1	To reduce emissions to ground water	Natural protection	Carry out a full inspection of the concrete hardstand & carry out repairs as necessary	Environmental compliance team	10%	Agree course of action on who carried out works. Works to be carried out to 2018.
2	Carry out full review of the EMS	General compliance	Update procedures to ensure they are reflective of current operations on site	Environmental compliance team	100%	EMS up to date and aligned to current operations on site.
3	To reduce air emissions from the facility	Odour	Provide induction training to all new staff on site and make them aware of the importance of the control measures in place	Environmental compliance team/ facility manager	100%	No new staff were employed in 2017. Current employees are aware of the control measures in place.
4	To reduce risk of fire and risk of nuisance	Natural protection	To carry out a full survey of the site in conjunction with the preparation of a waste storage plan.	Environmental compliance team/ facility manager	100%	Waste storage plan completed in August/2017.
5	To reduce emissions to ground water	Natural protection	To install an automatic shut off valve to surface water	Environmental compliance team/ facility manager/ maintenance dept.	20%	In agreement of specifications for the installation. Works to be carried out to 2018.
6	To increase resources for fire fighting	Safety and natural protection	Installation of fire hydrant on site and installation of static fire water tanker on site.	Environmental compliance team/ facility manager/ maintenance dept.	20%	In agreement of specifications for the installations. Fire training has been requested and schedule. Both works to be carried out to 2018.

Table 8: Objective & Targets 2018

OBJECTIVE	DESCRIPTION	ASPECT	TARGET	RESPONSIBILITY
1	To reduce emissions to ground water	Natural Protection	Carry out a full inspection of the concrete hardstand & carry out repairs as necessary	Environmental compliance team
2	To increase resources for fire fighting	Safety / Natural Protection	Installation of fire hydrant on site and installation of static fire water tanker on site.	Environmental compliance team/ facility manager/ maintenance dept.
3	Additional improvements	Waste Records	To upgrade the weighbridge system to record waste movements more accurately in line with licenses and NWCPO requirements.	Operations / Environmental Compliance
4	To reduce emissions to ground water	Natural Protection	To install an automatic shut off valve to surface water	Environmental compliance team/ facility manager/ maintenance dept.
5	Additional Improvements	Natural Protection	Redevelop the site infrastructure.	Engineering Team/ Operations Manager/ Compliance Team/ Facility Manager/ Finance

5. Waste Received and Consigned from the Facility

5.1 Waste Accepted

Waste accepted at the waste transfer station, comprises mainly of Household waste, Commercial & Industrial Bulky Waste & Construction & Demolition Waste.

Table 9: Waste Accepted in to Cavan

WASTE TYPE	EWIC CODE	TOTAL (KGS)
ALUMINIUM - NON PACKAGING	17 04 02	2,360
CARDBOARD PACKAGING	15 01 01	157,620
CLEAN CONCRETE	17 01 01	286,840
CND WASTE	17 09 04	736,200
CNI BULKY WASTE	20 03 07	2,572,300
CONFIDENTIAL SHREDDED PAPER	20 01 01	9,900
DMR	20 03 01	3,347,170
GLASS MIXED	15 01 07	388,940
GREEN BIODEGRADABLE WASTE	20 02 01	984,150
METAL	20 01 40	202,400
MIXED PAPER	20 01 01	177,220
MSW MUNICIPAL WASTE	20 03 01	12,816,760
NEWSPAPERS	20 01 01	5,380
PLASTIC FILM	20 01 39	18,840
PLASTICS - HARD	17 02 03	2,900
PLASTICS - MIXED	20 01 39	51,780
RUBBLE	17 01 07	2,120
SOIL & STONES	20 02 02	52,940
STEEL PACKAGING -CANS	15 01 04	600
TETRAPAK	15 01 05	8,720
WOOD - NON PACKAGING	20 01 38	893,700
WOOD - PACKAGING	15 01 03	153,960
GRAND TOTAL		22,872,800

5.2 Waste Removed

All waste removed from the facility is consigned to EPA approved destinations. A breakdown of waste removed from the facility and the destination to which it was consigned is provided in the table below.

Table 10: Waste Removed from Cavan

WASTE TYPE	EWIC CODE	TOTAL (KGS)
ALUMINIUM - NON PACKAGING	17 04 02	12,800
CARDBOARD PACKAGING	15 01 01	228,140
CLEAN CONCRETE	17 01 01	532,320
CND WASTE	17 09 04	1,126,220
COPPER METAL	20 01 40	1,940
DMR	20 03 01	3,587,740
END OF LIFE TYRES	16 01 03	14,400
GLASS MIXED	15 01 07	384,840
GREEN BIODEGRADABLE WASTE	20 02 01	945,020
HAZ - BATTERIES LEAD ACID	16 06 01*	2,700
INTERCEPTOR WASTE	13 05 03*	8,640
METAL	20 01 40	466,090
MSW MUNICIPAL WASTE	20 03 01	14,001,200
PLASTICS - HARD	17 02 03	14,820
PLASTICS - MIXED	20 01 39	22,240
RUBBLE	17 01 07	6,840
SOIL & STONES	20 02 02	173,120
SRF	19 12 10	77,300
TEXTILES	20 01 11	540
WEEE - HAZ	20 01 35*	3,440
WOOD - NON PACKAGING	20 01 38	1,196,430
WOOD - PACKAGING	15 01 03	11,640
GRAND TOTAL		22,818,420

6. Resource and Energy Consumption

The main areas of energy & resource consumption can be divided into the following:

- Water Consumption
- Electricity Consumption
- On Site Diesel Consumption

6.1 Water Consumption

Water is not used in any of the processes on site. The main use of water on site is for staff welfare buildings and the use of the power washer for cleaning vehicle and washing down the waste transfer station and yard. The water usage site was in the region of 800m³.

6.2 Electricity Consumption

Total electricity usage on site for the reporting period was 10,900 kWh.

6.3 Diesel Consumption

Gas Oil is the main form of diesel used on site. It is primarily used for the machines on site. Total usage of gas oil for the reporting year was 20,771 Litres.

7. Nuisance Control

7.1 Pest and Fly Control

A pest prevention service is provided by Eastern Pest Control (EPC). EPC carry out a number of visits each year to monitor pest control on site. Records of all inspections and site visits carried out by EPC are maintained on site. Each inspection report outlines the controls, level of activity and observations for each site inspection. EPC also provide fly fogging services to the company if required.

7.2 Odour

All staff on site is aware of the importance of the control measures in place to minimise the risk of odours from onsite operations. Induction training is provided to all staff upon starting with the organisation.

7.3 Daily Nuisance Checks

The facility manager carries out daily site nuisance checks. These include fly activity on site, odour, litter & Dusts. A record of these nuisance checks are maintained at the Cavan Waste site office.

8. Financial Provisions

Consultant has been appointed and in the process of completing both the ELRA & CP that costs may be agreed with the Agency.

Thereafter, an Environmental Liability Insurance Policy will be put in place to cover ELRA FP and secured account to cover CP costs.

9. Public Information

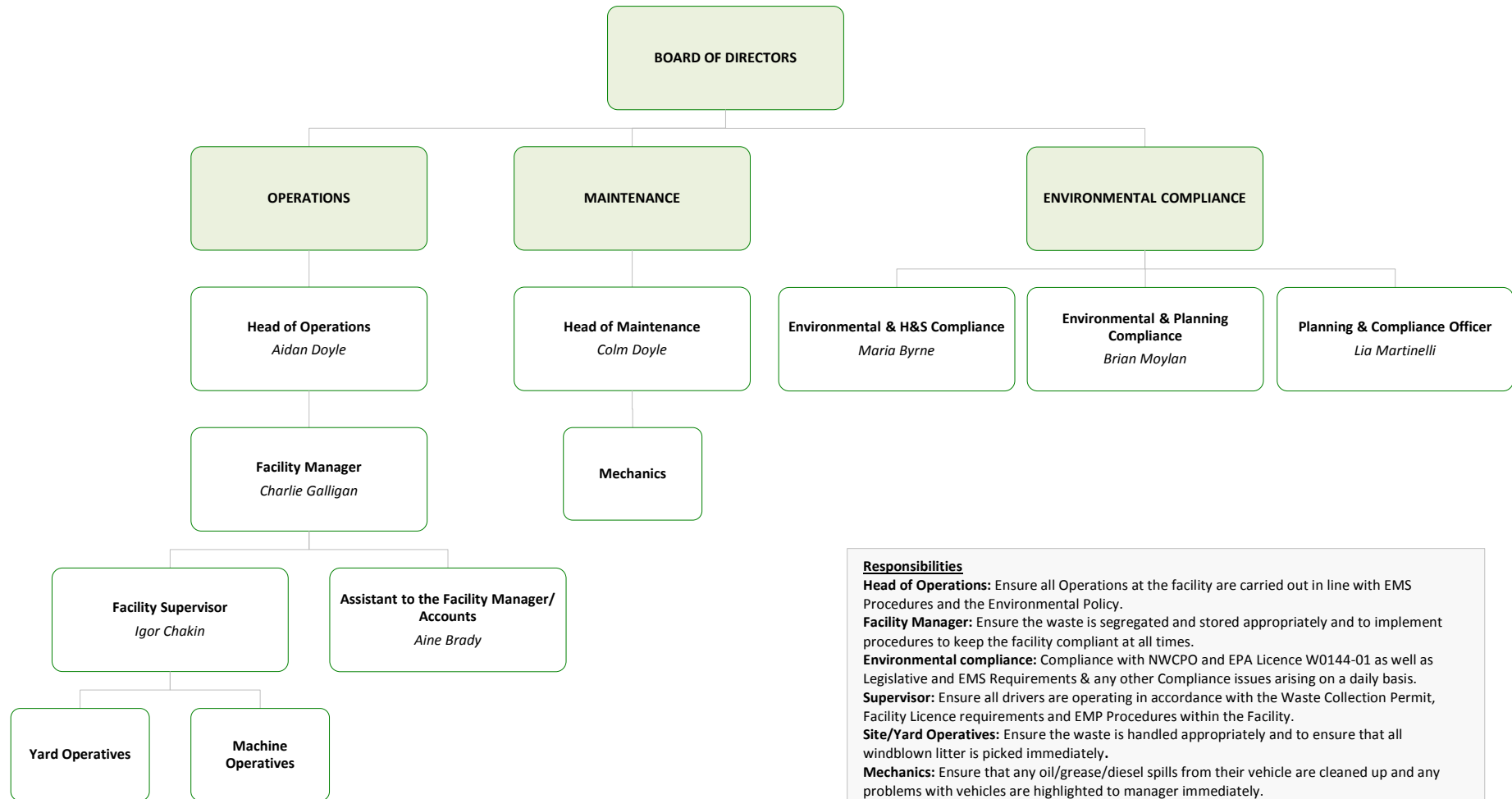
As per the conditions of W0207-01 Cavan Waste Disposal operates a programme of public information. During the reporting period there were no requests to view this file from the members of the public.

Information which is made freely available to members of the public includes:

- Complaints Register
- Current Waste Licence
- Environmental Policy
- Waste Licence W0207-01
- List of unacceptable waste

Members of the public who wish to inspect these files may do so Monday to Friday between the times 10am-12pm and 2pm to 4pm by making an appointment with the Facility Manager at the telephone number posted on the main facility entrance sign erected in accordance with Condition 3.3.

10. Management Structure



Responsibilities

Head of Operations: Ensure all Operations at the facility are carried out in line with EMS Procedures and the Environmental Policy.

Facility Manager: Ensure the waste is segregated and stored appropriately and to implement procedures to keep the facility compliant at all times.

Environmental compliance: Compliance with NWCPD and EPA Licence W0144-01 as well as Legislative and EMS Requirements & any other Compliance issues arising on a daily basis.

Supervisor: Ensure all drivers are operating in accordance with the Waste Collection Permit, Facility Licence requirements and EMP Procedures within the Facility.

Site/Yard Operatives: Ensure the waste is handled appropriately and to ensure that all windblown litter is picked immediately.

Mechanics: Ensure that any oil/grease/diesel spills from their vehicle are cleaned up and any problems with vehicles are highlighted to manager immediately.

[Guidance to completing the PRTR workbook](#)

PRTR Returns Workbook

Version 1.1.19

REFERENCE YEAR	2017
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1. FACILITY IDENTIFICATION

Parent Company Name	Cavan Waste Disposal Limited
Facility Name	Cavan Waste Disposal Ltd
PRTR Identification Number	W0207
Licence Number	W0207-01

Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

Address 1	Killygarry Industrial Park
Address 2	Killygarry
Address 3	
Address 4	
	Cavan
Country	Ireland
Coordinates of Location	-7.32829 53.9893
River Basin District	GBNIIENW
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
AER Returns Contact Name	Maria Byrne
AER Returns Contact Email Address	mabyrne@oxigen.ie
AER Returns Contact Position	Environmental Compliance Officer
AER Returns Contact Telephone Number	01 4263118
AER Returns Contact Mobile Phone Number	086 0488894

AER Returns Contact Fax Number	01 4263118
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	10
User Feedback/Comments	N/A
Web Address	www.oxigen.ie

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
50.1	General
5(c)	Installations for the disposal of non-hazardous waste
50.1	General

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

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

4. WASTE IMPORTED/ACCEPTED ONTO SITE

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

Do you import/accept waste onto your site for on-site treatment (either recovery or disposal activities) ?	
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This question is only applicable if you are an IPPC or Quarry site

4.1 RELEASES TO AIR

[Link to previous years emissions data](#)

| PRTR# : W0207 | Facility Name : Cavan Waste Disposal Ltd | Filename : PRTR_W0207_2017.xls | Return Year : 2017 |

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SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

RELEASERS TO AIR		METHOD			Please enter all quantities in this section in KGs			
POLLUTANT		Method Used			QUANTITY			
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
					0.0	0.0	0.0	0.0

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

SECTION B : REMAINING PRTR POLLUTANTS

RELEASERS TO AIR		METHOD			Please enter all quantities in this section in KGs			
POLLUTANT		Method Used			QUANTITY			
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
					0.0	0.0	0.0	0.0

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

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

RELEASERS TO AIR		METHOD			Please enter all quantities in this section in KGs				
POLLUTANT		Method Used			QUANTITY				
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
210	Dust	M	ALT	VDI 4320 Part2	635.81	418.51	1054.32	0.0	0.0

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

Additional Data Requested from Landfill operators

For the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under T (Total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below:

Landfill: [Cavan Waste Disposal Ltd](#)

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

	T (Total) kg/Year	M/C/E	Method Used		Facility Total Capacity m3 per hour
			Method Code	Designation or Description	
Total estimated methane generation (as per site model)	0.0				N/A
Methane flared	0.0				0.0 (Total Flaring Capacity)
Methane utilised in engines	0.0				0.0 (Total Utilising Capacity)
Net methane emission (as reported in Section A above)	0.0				N/A

4.2 RELEASES TO WATERS

[Link to previous years emissions data](#)

| PRTR# : W0207 | Facility Name : Cavan Waste Disposal Ltd | Filename : PRTR_W0207_2017.xls | Return Year : 2017 |

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SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only concerns Releases from your facility

POLLUTANT		Method Used			QUANTITY			
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
					0.0	0.0	0.0	0.0

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

SECTION B : REMAINING PRTR POLLUTANTS

POLLUTANT		Method Used			QUANTITY			
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
					0.0	0.0	0.0	0.0

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

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

POLLUTANT		Method Used			QUANTITY						
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	Emission Point 3	Emission Point 4	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
306	COD	M	ALT	APHA - 5220 - D	24599.97	29030.35	12426.07	4962.72	71019.11	0.0	0.0
240	Suspended Solids	M	ALT	APHA - 2540 - D	4672.03	53192.55	33884.51	26844.93	#####	0.0	0.0
238	Ammonia (as N)	M	ALT	APHA - 4500 - N - D	8.68	8.3	2.06	1.92	20.96	0.0	0.0
324	Mineral oils	M	ALT	GC-FID	36.14	13.78	8.43	11.38	69.73	0.0	0.0

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

4.3 RELEASES TO WASTEWATER OR SEWER

[Link to previous years emissions data](#)

| PRTR#: W0207 | Facility Name : Cavan Waste Disposal Ltd | Filename : PRTR_W0207_2017.xls |

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SECTION A : PRTR POLLUTANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KG:			
POLLUTANT		METHOD			QUANTITY			
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
					0.0	0.0	0.0	0.0

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

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

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KG:			
POLLUTANT		METHOD			QUANTITY			
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
303	BOD	M	ALT	APHA - 5210 - B	176.4	176.4	0.0	0.0
306	COD	M	ALT	APHA - 5220 - D	481.2	481.2	0.0	0.0
240	Suspended Solids	M	ALT	APHA - 2540 - D	46.4	46.4	0.0	0.0
324	Mineral oils	M	ALT	GC-FID	2.6772	2.6772	0.0	0.0
343	Sulphate	M	ALT	APHA - 4110 - B	7.6	7.6	0.0	0.0

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

4.4 RELEASES TO LAND

[Link to previous years emissions data](#)

| PRTR# : W0207 | Facility Name : Cavan Waste Disposal Ltd | Filename : PRTR_W0207_2017.xls | Return Year : 2017 |

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SECTION A : PRTR POLLUTANTS

POLLUTANT		RELEASES TO LAND			Please enter all quantities in this section in KGs		
POLLUTANT		METHOD			QUANTITY		
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
					0.0	0.0	0.0

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

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

POLLUTANT		RELEASES TO LAND			Please enter all quantities in this section in KGs		
POLLUTANT		METHOD			QUANTITY		
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
					0.0	0.0	0.0

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

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

| PRTR#: W0207 | Facility Name : Cavan Waste Disposal Ltd | Filename : PRTR_W0207_2017.xls | Return Year : 2017 |

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Please enter all quantities on this sheet in Tonnes

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	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 / Non 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 i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used						
Within the Country	13 05 03	Yes	8.64	interceptor sludges	D8	M	Weighed	Offsite in Ireland	McBreen Environmental,NWCPO-13-11262-01		Lismagratty ,Cootehill Road ,Cavan,,Ireland Ballymount Road,Walkinstown,Dublin 12,,Ireland	Rilta Environmental ,W0192-03,Block 402 Grants Drive,Greenogue Business Park,Rathcoole,Dublin,Ireland,Ireland
Within the Country	15 01 01	No	21.7	paper and cardboard packaging	R3	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01		Unit S3B Henry Road,Park West Business Park,Dublin 12,,Ireland		
Within the Country	15 01 01	No	194.34	paper and cardboard packaging	R3	M	Weighed	Offsite in Ireland	Thorntons Recycling,WFP-DC-10-0021-01		Damastown Road,Damastown Industrial Road,Mulhuddart Dublin 15,Dublin,,Ireland		
Within the Country	15 01 01	No	12.1	paper and cardboard packaging	R3	M	Weighed	Offsite in Ireland	Floods Paper Recycling,WFP-FG-10-0002-02				
Within the Country	15 01 03	No	11.64	wooden packaging	R5	M	Weighed	Offsite in Ireland	Owen Duffy,WCP/MH/2001/29B		Ardee Rd,Carrickmacross,Co Monaghan,,Ireland Unit 4 Oberstown Industrial Park,Carragh Road,Naas,Co.Kildare,Ireland		
Within the Country	15 01 07	No	384.84	glass packaging	R5	M	Weighed	Offsite in Ireland	Rehab Glassco Ltd,W0279-02				
Within the Country	16 01 03	No	4.56	end-of-life tyres	R3	M	Weighed	Offsite in Ireland	Crumb Rubber Ireland Ltd,W0207/01	,Dromskin,Dundalk,Co.Louth,Ireland		
Within the Country	17 01 01	No	456.3	concrete	R5	M	Weighed	Offsite in Ireland	Various Farmers,N/A	,Cavan,Ireland IDA Estate,Cavan		
Within the Country	17 02 03	No	3.1	plastic mixed construction and demolition wastes other than those mentioned in 17 09 01, 17	R3	M	Weighed	Offsite in Ireland	Polyfab Plastics,WFP-CN-10-0004-01		Road,Cootehill,Co. Cavan,Ireland Coes Rd,,Dundalk,Co.Louth,Ireland		
Within the Country	17 09 04	No	1126.22	09 02 and 17 09 03	R12	M	Weighed	Offsite in Ireland	Oxigen Environmental Ltd,W0144-01				
Within the Country	20 01 11	No	0.54	textiles	R12	M	Weighed	Offsite in Ireland	Textile Recycling Limited,NWCPO-08-01225-02		Ashfield,Clondalkin,Dublin 22,,Ireland 81- 83 Belfast Rd ,Crumlin,BT29 4TL,United Kingdom		
Within the Country	20 01 38	No	265.14	wood other than that mentioned in 20 01 37	R12	M	Weighed	Offsite in Ireland	McKinstry Skip Hire ,NIO46471				
Within the Country	20 01 38	No	931.29	wood other than that mentioned in 20 01 37	R12	M	Weighed	Offsite in Ireland	Oxigen Environmental ,WFP-10-OY-0183-03		Barman,Daingean,Offaly,,Ireland and IDA Estate,Cavan		
Within the Country	20 01 39	No	22.24	plastics	R3	M	Weighed	Offsite in Ireland	Polyfab Plastics,WFP-CN-10-0004-01		Road,Cootehill,Co. Cavan,Ireland East Twin Road,,Belfast,BT39EN,Ireland		
To Other Countries	20 01 40	No	464.51	metals	R4	M	Weighed	Abroad	Clearway Disposal Ltd,LN/05/02/A				
Within the Country	20 01 40	No	1.94	metals	R4	M	Weighed	Offsite in Ireland	P Carney,P0402-02		Kells ,Co Meath,,Ireland Kiffa Crosserlough,Ballyjamesduff, Co. Cavan		
Within the Country	20 01 40	No	1.58	metals	R4	M	Weighed	Offsite in Ireland	Wilton Waste,WFP-CN-10-0005-01		IRELAND,,Ireland		
Within the Country	20 02 01	No	799.0	biodegradable waste	R3	M	Weighed	Offsite in Ireland	Bord na Mona Kilberry,W0198-01		Sheean ,Co. Kildare,,Ireland		
Within the Country	20 02 01	No	146.02	biodegradable waste	R3	M	Weighed	Offsite in Ireland	Clearly Comport & Shredding ,WFP-KE-10-0064-01		Larchill ,Monsterevin,,Ireland		
Within the Country	20 02 02	No	125.28	soil and stones	R5	M	Weighed	Offsite in Ireland	Various Farmers,N/A	,Cavan,Ireland		
Within the Country	20 03 01	No	6492.06	mixed municipal waste	R1	M	Weighed	Offsite in Ireland	Indaver Ireland,W0167-02	,Carranstown,Duleek,Co.Meath,Ireland		

Within the Country	20 03 01	No	21.02 mixed municipal waste	D5	M	Weighed	Offsite in Ireland	Bord na Mona Drehid Waste Management facility,W0203-03	„Drehid,Carbury,Co.Kildare,Ireland		
Within the Country	20 03 01	No	20.54 mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Oxigen Environmental Ltd,W0152-03	„Robinhood Road,Clondalkin,Dublin 22,Ireland		
Within the Country	20 03 01	No	5413.94 mixed municipal waste	D5	M	Weighed	Offsite in Ireland	Knockharley Landfill,W0146-02	„Knockharley ,Navan,Co.Meath,,Ireland		
Within the Country	20 03 01	No	556.66 Dry Recyclables	R13	M	Weighed	Offsite in Ireland	Oxigen Environmental Ltd,W0144-01	„Dundalk,Co.Louth,Ireland		
Within the Country	20 03 01	No	336.98 Dry Recyclables	R12	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Ballymount Road,Walkinstown,Dublin 12, ,Ireland		
Within the Country	20 03 01	No	892.14 Dry Recyclables	R3	M	Weighed	Offsite in Ireland	Padraig Thornton Waste Disposal Limited,W0044-02	„Ballyfermot,Dublin 10,,Ireland		
Within the Country	20 03 01	No	1708.5 mixed municipal waste	R1	M	Weighed	Offsite in Ireland	Dublin Waste to Energy Limited (Poolbeg),W0232-01	„Dublin ,Ireland		
Within the Country	20 03 01	No	345.14 mixed municipal waste	D5	M	Weighed	Offsite in Ireland	Ballynagran Landfill,W0165-02	„Coolebeg,Wicklow,,Ireland		
Within the Country	20 03 01	No	1801.96 mixed municipal waste	R3	M	Weighed	Offsite in Ireland	Re-Gen Waste,LN 22/25	„Shepherds Drive,Camabane Industrial Estate,Newry,Co.Down		
Within the Country	16 01 03	No	9.84 end-of-life tyres	R3	M	Weighed	Offsite in Ireland	AES Navan,W0131-02	„Navan,Co.Meath,Ireland		
Within the Country	16 06 01	Yes	2.7 lead batteries	R4	M	Weighed	Offsite in Ireland	Wilton Waste,WFP-CN-10-0005-01	„Kiffa Crosserlough,Ballyjamesduff,Co.Cavan	Rilta Environmental ,W0192-03,Block 402 Grants Drive,Greenogue Business Park,Rathcoole,Dublin,Ireland	„Ireland
Within the Country	17 01 01	No	76.02 concrete	R5	M	Weighed	Offsite in Ireland	Various Farmers,N/A	„Cavan,Ireland		
Within the Country	17 01 07	No	6.84 01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17	R5	M	Weighed	Offsite in Ireland	Various Farmers,N/A	„Cavan,Ireland		
Within the Country	17 02 03	No	2.46 plastic	R12	M	Weighed	Offsite in Ireland	Oxigen Environmental Ltd,W0144-01	„Dundalk,Co.Louth,Ireland		
Within the Country	17 02 03	No	9.26 plastic	R3	M	Weighed	Offsite in Ireland	Envirogreen Polymers,IRE/G418/16	„United Kingdom		
Within the Country	17 04 02	No	12.8 aluminium	R4	M	Weighed	Offsite in Ireland	Wilton Waste,WFP-CN-10-0005-01	„Kiffa Crosserlough,Ballyjamesduff,Co.Cavan		
Within the Country	19 12 10	No	77.3 combustible waste (refuse derived fuel)	R13	M	Weighed	Offsite in Ireland	Wilton Waste,WFP-CN-10-0005-01	„Kiffa Crosserlough,Ballyjamesduff,Co.Cavan		
Within the Country	20 01 35	Yes	3.44 hazardous components	R4	M	Weighed	Offsite in Ireland	KMK Recycling,W0113-04	„Cappincur Industrial Estate,Daingean Rd,Cappincur,Tullamore Co Offaly,Ireland	KMK Recycling,W0113-04,Cappincur Industrial Estate,Daingean Rd,Cappincur ,Tullamore Co Offaly,Ireland	Cappincur Industrial Estate,Daingean Rd,Cappincur ,Tullamore Co Offaly,Ireland
Within the Country	20 02 02	No	47.84 soil and stones	R5	M	Weighed	Offsite in Ireland	Various Farmers,N/A	„Cavan,Ireland		

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

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[Link to previous years waste summary data & percentage change](#)

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