

Facility Information Summary

AER Reporting Year
 Licence Register Number
 Name of site
 Site Location
 NACE Code
 Class/Classes of Activity
 National Grid Reference (6E, 6 N)

2017
 W0050-02
 Veolia Environmental Services
 Corrin, Fermoy, Co. Cork
 3832
 11.1
 181432E, 95150N

A description of the activities/processes at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance which was measured during the reporting year and an overview of compliance with your licence listing all exceedances of licence limits (where applicable) and what they relate to e.g. air, water, noise.

Processes on site include :solvent blending, plastic shredding, metal crushing, baling and transfer of waste. 58% of waste accepted was sent for recovery options with the remainder being sent for disposal options.

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.

M. Powell
 Signature
 Group/Facility manager
 (or nominated, suitably qualified and experienced deputy)

31/03/2018
 Date

Answer all questions and complete all tables where relevant

	Additional Information
Yes	

1 Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If you do not have licensed emissions and do not complete a solvent management plan (table A4 and A5) you do not need to complete the tables

Periodic/Non-Continuous Monitoring

No	
Yes	

2 Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of Table A1 below

3 Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? AGN2

Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)

Emission reference no:	Parameter/ Substance	Frequency of Monitoring	ELV in licence or any revision thereof	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence limit	Method of analysis	Annual mass load (kg)	Comments- reason for change in % mass load from previous year if applicable
WSCF-1	Volatile organic compounds (as TOC)	Quarterly 13/03/2017	10 g/hr	100 % of values < ELV	0.62	g/hour	yes	OTH		
WSCF-1	volumetric flow	Quarterly 13/03/2017	120 m3/hr	100 % of values < ELV	35.22	m3	yes	OTH		
WSCF-1	Volatile organic compounds (as TOC)		10 g/hr	100 % of values < ELV	0.3	g/hour	yes	OTH		
WSCF-1	volumetric flow		120 m3/hr	100 % of values < ELV	31.09	m3	yes	OTH		
WSCF-1	Volatile organic compounds (as TOC)	Quarterly 19/09/17	10 g/hr	100 % of values < ELV	0.1	g/hour	yes	OTH		
WSCF-1	volumetric flow	Quarterly 19/09/17	120 m3/hr	100 % of values < ELV	35.52	m3	yes	OTH		
WSCF-1	Volatile organic compounds (as TOC)	Quarterly 19/09/17	10 g/hr	100 % of values < ELV	9.1	g/hour	yes	OTH		
WSCF-1	volumetric flow	Quarterly 19/12/17	120 m3/hr	100 % of values < ELV	42.16	m3	yes	OTH		
WSCF-1	Volatile organic compounds (as TOC)	Quarterly 19/12/17	10 g/hr	100 % of values < ELV	0.07	g/hour	yes	OTH		
AGS-1	volumetric flow	Quarterly 13/03/2017	120 m3/hr	100 % of values < ELV	19.14	m3	yes	OTH		
AGS-1	Volatile organic compounds (as TOC)	Quarterly 13/03/2017	10 g/hr	100 % of values < ELV	0.03	g/hour	yes	OTH		
AGS-1	volumetric flow		120 m3/hr	100 % of values < ELV			yes	OTH		
AGS-1	Volatile organic compounds (as TOC)		10 g/hr	100 % of values < ELV			yes	OTH		

AIR-summary template									
		Lic. No:		W0050-02		Year		2017	
AGS-1	volumetric flow	120 m3/hr	100 % of values < ELV	19.57	m3	yes	OTH		
AGS-1	Volatile organic compounds (as TOC)	Quarterly 19/09/17 10 g/hr	100 % of values < ELV	0.07	g/hour	yes	OTH		
AGS-1	volumetric flow	Quarterly 19/09/17 120 m3/hr	100 % of values < ELV	17.3	m3	yes	OTH		
AGS-1	Volatile organic compounds (as TOC)	Quarterly 19/12/17 10 g/hr	100 % of values < ELV	0.06	g/hour	yes	OTH		
AGS-1	volumetric flow	Quarterly 19/12/17 120 m3/hr	100 % of values < ELV	16.2	m3	yes	OTH		

Note 1. Volumetric flow shall be included as a reportable parameter

4 Does your site carry out continuous air emissions monitoring?
If yes please review your continuous monitoring data and report the required fields below in Table A2 and compare it to its relevant Emission Limit Value (ELV)

No

5 Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 below

6 Do you have a proactive service agreement for each piece of continuous monitoring equipment?

7 Did your site experience any abatement system bypasses? If yes please detail them in table A3 below

Table A2: Summary of average emissions -continuous monitoring

Emission reference no:	Parameter/ Substance	ELV in licence or any revision thereof	Averaging Period	Compliance Criteria	Units of measurement	Annual Emission	Annual maximum	Monitoring Equipment downtime (hours)	Number of ELV exceedances in current reporting year	Comments
	SELECT			SELECT	SELECT					
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				SELECT					

note 1: Volumetric flow shall be included as a reportable parameter.

Table A3: Abatement system bypass reporting table

Date*	Duration** (hours)	Location	Reason for bypass	Impact magnitude	Corrective action

* this should include all dates that an abatement system bypass occurred

** an accurate record of time bypass beginning and end should be logged on site and maintained for future Agency inspections please refer to bypass protocol link

AER Monitoring returns summary template-WATER/WASTEWATER/SEWER Additional Information

Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and W3 below for the current reporting year and answer further questions. If you do not have licensed emissions you only need to complete table W1 and or W2 for storm water analysis and visual inspections

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 W2 below summarising only any evidence of contamination noted during visual inspections

Table W1 Storm water monitoring

Location reference	Location relative to site activities	PIIR Parameter	Licensed Parameter	Monitoring date	EIV or trigger level 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	

*trigger values may be agreed by the agency outside of licence conditions

Table W2 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		

Licensed Emissions to water and /or wastewater(sewer)-perio dic monitoring (non-continuous)

3 Was there any result in breach of licence requirements? If yes please provide brief details in the comment section of Table W3 below

SELECT
Additional Information

Was all monitoring carried out in accordance with EPA guidance and checklists for Quality of Aqueous Monitoring Data Reported to the EPA? If no please detail what areas require improvement in additional information box

SELECT
External/Internal Assessment of Lab Quality
checklist
results checklist

Table W3: Licensed Emissions to water and /or wastewater (sewer)-perio dic monitoring (non-continuous)

Emission reference no.	Emission released to	Parameter/ Substances 1	Type of sample	Frequency of monitoring	Averaging period	EIV or trigger values in licence or any revision thereof**	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural reference source	Procedural reference standard number	Annual mass load (kg)	Comments
	SELECT	SELECT	SELECT				SELECT		SELECT	SELECT	SELECT	SELECT			
	SELECT	SELECT	SELECT				SELECT		SELECT	SELECT	SELECT	SELECT			

Note 1: Volumetric flow shall be included as a reportable parameter

Note 2: Where Emission Limit Values (ELV) do not apply to your licence please compare results against EDS for surface water or relevant receptor quality standards

Additional Information

Yes No

5 Does your site carry out continuous emissions to water/sewer monitoring?

If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)

Yes No

6 Did continuous monitoring equipment experience downtime? If yes please record downtime in table W4 below

7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?

8 Did abatement system bypass occur during the reporting year? If yes please complete table W5 below

Table W4: Summary of average emissions -continuous monitoring

Emission reference no:	Emission released to	Parameter/ Substance	ELV or trigger values in licence or any revision thereof	Averaging Period	Compliance Criteria	Units of measurement	Annual Emission for current reporting year [t/a]	% change +/- from previous reporting year	Monitoring Equipment downtime (hours)	Number of ELV exceedances in reporting year	Comments
SWD-1	Water	pH	8-9	Monthly	All values < ELV	pH Units	N/A		4	0	Downtime corresponds to calibration
SWD-1	Water	Conductivity	100.00	Monthly	All values < ELV	µS/cm@25°C	N/A		4	0	Downtime corresponds to calibration
SWD-1	Water	Total organic carbon (TOC) (as total C or COD/2)	100.00	Monthly	All values < ELV	mg/L	225.3	-21	8	0	Downtime corresponds to calibration
SWD-1	Water	volumetric flow	N/A	Monthly		m ³ /day	N/A		0	0	

note 1: Volumetric flow shall be included as a reportable parameter.

Table W5: Abatement system bypass reporting table

Date	Duration (hours)	Location	Reason for bypass	Corrective action*	Was a report submitted to the EPA?	When was this report submitted
					SELECT	

*Measures taken or proposed to reduce or limit bypass frequency

Bund testing dropdown menu click to see options

Are you required by your licence to undertake integrity testing on bunds and containment structures? If yes please fill out table B1 below listing all new bunds and containment structures on site. In addition to all bunds which failed the integrity test, all bunding structures which failed including mobile bunds must be listed in the table below, please include all bunds outside the licensed site/area (mobile bunds and chemtainers included)

1 How many bunds are on site?
 2 How many of these bunds have been tested within the required test schedule?
 3 How many mobile bunds are on site?
 4 How many of these mobile bunds have been tested within the required test schedule?
 5 How many pumps on site are included in the integrity test schedule?
 6 How many of these pumps are integrity tested within the test schedule?
 7 Do all sumps and chambers have high level liquid alarms?
 8 If yes to Q11 are these failsafe systems included in a maintenance and testing programme?
 9 Is the fire Water Retention Pond included in your integrity test programme?

Additional Information
 Last tested: September 2017

1 Please provide integrity testing frequency period

Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), tanks, sumps and containers? (containers refers to 'Chemtainers' type units and mobile bunds)

2 How many bunds have been tested within the required test schedule?

3 How many mobile bunds are on site?

4 How many of these mobile bunds have been tested within the required test schedule?

5 How many pumps on site are included in the integrity test schedule?

6 How many of these pumps are integrity tested within the test schedule?

Please list any surge integrity failures in table B3.

7 Do all sumps and chambers have high level liquid alarms?

8 If yes to Q11 are these failsafe systems included in a maintenance and testing programme?

9 Is the fire Water Retention Pond included in your integrity test programme?

Table B1: Summary details of bund/containment structure integrity test

Bund/Containment structure ID	Type	Specify Other Type	Product/containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	Integrity reports maintained on site?	Corrective action taken	Scheduled date for retest	Results of retest (in current reporting year)
	SELECT					SELECT			SELECT	SELECT		

Commentary

1 Licences required should comply with 2016 or 110% requirement not in accordance to good practice

15 Have with BS6007/FEPA Guidance?

16 Are channels/transfer systems to remote containment systems tested?

17 Are channels/transfer systems compliant in both integrity and available volume?

Pipeline/underground structure testing

Are you required by your licence to undertake integrity testing* on underground structures e.g. pipelines or sumps etc? If yes please fill out table 2 below listing all underground structures and pipelines on site which failed the integrity test and all which have not been tested within the integrity test period as specified

1 Please provide integrity testing frequency period

*Please note integrity testing means water tightness testing (or process and foul pipelines (as required under your licence))

15 Have with BS6007/FEPA Guidance?

16 Are channels/transfer systems to remote containment systems tested?

17 Are channels/transfer systems compliant in both integrity and available volume?

Table B2: Summary details of pipeline/underground structures integrity test

Structure ID	Type system	Material of construction	Does this structure have secondary containment?	Type of secondary containment	Type integrity testing	Results of test	Integrity test (failure explanation <50 words)	Corrective action taken	Scheduled date for retest	Results of retest (in current reporting year)
	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT		

Please use commentary for additional details not answered by tables/ questions above

Comments

1	Are you required to carry out groundwater monitoring as part of your licence requirements?	yes			Please provide an interpretation of groundwater monitoring data in the interpretation box below or if you require additional space please include a groundwater/contaminated land monitoring results interpretation as an additional section in this AER
2	Do you extract groundwater for use on site? If yes please specify use in comment section	no			
3	Do you extract groundwater for use on site? If yes please specify use in comment section	yes			
4	Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is there an upward trend in results for a substance? If yes, please complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER as a licensee return AND answer questions 5-12 below.	no			
5	Is the contamination related to operations at the facility (either current and/or historic)	N/A			
6	Have actions been taken to address contamination issues? If yes please summarise remediation strategies proposed/undertaken for the site	N/A			
7	Please specify the proposed time frame for the remediation strategy	N/A			
8	Is there a licence condition to carry out/update ELRA for the site?	yes			
9	Has any type of risk assessment been carried out for the site?	yes			
10	Has a Conceptual Site Model been developed for the site?	no			
11	Have potential receptors been identified on and off site?	no			
12	Is there evidence that contamination is migrating offsite?	no			Groundwater parameters are in line with those of previous years however Total Coliforms and Faecal coliforms were elevated in BH3, this has occurred sporadically in previous years and is a feature of the groundwater in the area.

Table 1: Upgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration**	Average Concentration+	unit	GTVs*	SELECT**	Upward trend in pollutant concentration over last 5 years of monitoring data
Monthly	BH1	TOC		Monthly	2	1	mg/l		IGV	no
Monthly	BH1	Conductivity		Monthly	529	461			IGV	no
M,J,S,D	BH1	Aluminium		Quarterly	<20	<20	ug/l	150	IGV	no
M,J,S,D	BH1	Mercury		Quarterly	<1	<1	ug/l	0.75	IGV	no
M,J,S,D	BH1	Nickel		Quarterly	<2	<2	mg/l	15	IGV	no
M,J,S,D	BH1	Potassium		Quarterly	0.8	0.7	mg/l		IGV	no
M,J,S,D	BH1	Sodium		Quarterly	35.2	31	ug/l		IGV	no
M,J,S,D	BH1	Zinc		Quarterly	6	4	ug/l		IGV	no
M,J,S,D	BH1	EPH		Quarterly	<10	<10	ug/l		IGV	no
M,J,S,D	BH1	Mineral oil		Quarterly	<10	<10	mg/l		IGV	no
M,J,S,D	BH1	Chloride		Quarterly	59.9	50.3	mg/l		IGV	no
M,J,S,D	BH1	TON		Quarterly	5.5	5.3	mg/l		IGV	no
M,J,S,D	BH1	Ammoniacal Nitrogen		Quarterly	0.05	0.03	mg/l		IGV	no
M,J,S,D	BH1	Solids		Quarterly	353	319	ug/l		IGV	no
J	BH1	Cadmium		Annually	<0.5	<0.5	ug/l	3.75	IGV	no
J	BH1	Cyanide		Annually	<0.1	<0.1	ug/l		IGV	no

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J	BH1	Chromium	Annually	<1.5	<1.5	ug/l	37.5 IGV	no
J	BH1	Copper	Annually	<7	<7	ug/l	1500 IGV	no
J	BH1	Iron	Annually	<20	<20	ug/l	IGV	no
J	BH1	Lead	Annually	<5	<5	ug/l	18.75 IGV	no
J	BH1	Magnesium	Annually	6.2	6.2	ug/l	IGV	no
J	BH1	Manganese	Annually	13	13	mg/l	IGV	no
J	BH1	Flouride	Annually	<0.3	<0.3	ug/l	IGV	no
J	BH1	Total P	Annually	50	50	mg/l	IGV	no
J	BH1	Ortho Phosphate Residual	Annually	0.07	0.07	mg/l	IGV	no
J	BH1	Chlorine	Annually	0.4	0.4	ug/l	IGV	no
J	BH1	List I/II Organic substances	Annually	<10	<10	ug/l	IGV	no
J	BH1	Total Coliforms	Annually	<3	<3		IGV	no
J	BH1	Faecal Coliforms	Annually	<3	<3	SELECT	IGV	no

..+ where average indicates arithmetic mean

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

Table 2: Downgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTV's*	SELECT**	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
Monthly	BH3	TOC		Monthly	2	1	mg/l		IGV	no
Monthly	BH3	Conductivity		Monthly	400	318			IGV	no
M,J,S,D	BH3	Aluminium		Quarterly	<20	<20	ug/l	150	IGV	no
M,J,S,D	BH3	Mercury		Quarterly	<1	<1	mg/l	0.75	IGV	no
M,J,S,D	BH3	Nickel		Quarterly	<2	<2	mg/l	15	IGV	no
M,J,S,D	BH3	Potassium		Quarterly	19	1.8	ug/l		IGV	no
M,J,S,D	BH3	Sodium		Quarterly	19	13.2	ug/l		IGV	no
M,J,S,D	BH3	Zinc		Quarterly	<3	<3	ug/l		IGV	no
M,J,S,D	BH3	EPH		Quarterly	<10	<10	ug/l		IGV	no
M,J,S,D	BH3	Mineral oil		Quarterly	<10	<10	mg/l		IGV	no
M,J,S,D	BH3	Chloride		Quarterly	21.4	20	mg/l		IGV	no
M,J,S,D	BH3	TON		Quarterly	5.3	3.3	mg/l		IGV	no
M,J,S,D	BH3	Ammoniacal Nitrogen		Quarterly	2.03	0.6	ug/l		IGV	no
M,J,S,D	BH3	Solids		Quarterly	298	286	ug/l		IGV	no
J	BH3	Cadmium		Annually	<0.5	<0.5	ug/l	3.75	IGV	no
J	BH3	Cyanide		Annually	<0.01	<0.01	ug/l		IGV	no
J	BH3	Chromium		Annually	<1.5	<1.5	ug/l	37.5	IGV	no
J	BH3	Copper		Annually	<7	<7	ug/l	1500	IGV	no
J	BH3	Iron		Annually	<20	<20	ug/l		IGV	no
J	BH3	Lead		Annually	<5	<5	ug/l	18.75	IGV	no

Groundwater/Soil monitoring template

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Year	IGV	no
J	4.8	no
BH3	<2	no
BH3	<0.3	no
BH3	74	no
BH3	0.09	no
BH3	0.03	no
BH3	<10	no
BH3	23	no
BH3	9	no

* please note exceedance of generic assessment criteria (GAC), such as e. Groundwater Threshold Value (GTV) or an Interim Guideline Value (IGV) or an upward trend in results for a substance indicates that further interpretation of monitoring results is required. In addition to completing the above table, please complete the Groundwater Monitoring Guideline Template Report at the link provided and submit separately through ALEER as a license return or as substance instructed by the EPA

More information on the use of soil and groundwater standards/generic assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the link in G31)

Guidance on the Management of Contaminated Land and Groundwater at EPA licensed Sites (EPA 2013)

** Depending on location of the site and proximity to other sensitive receptors, alternative receptor based Water Quality standards should be used in addition to the GTV e.g. if the site is close to surface water compare to Surface Water Environmental Quality Standards (SWEQS). If the site is close to a drinking water supply, compare results to the Drinking Water Standard (DWS)

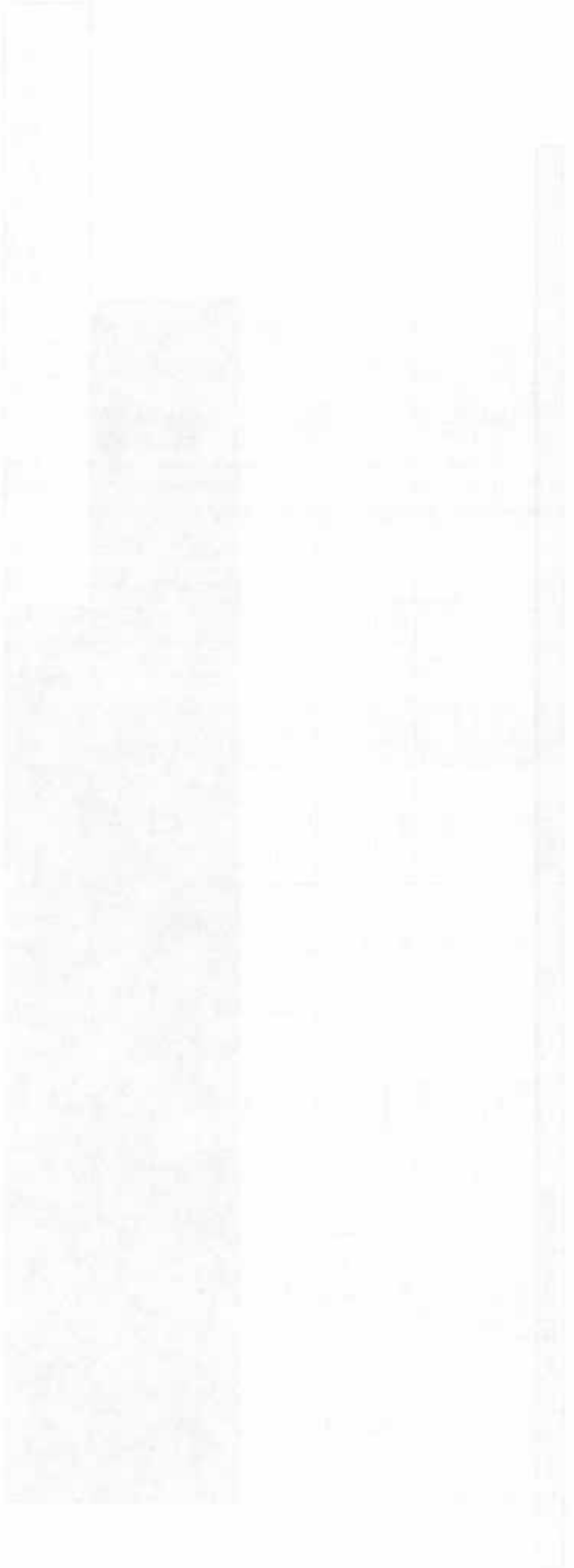
Surface water EQS
 Drinking water (private supply) standards
 Drinking water (public supply) standards
 Interim Guideline Values (IGV)

Groundwater monitoring template

Table 3: Soil results

Date of sampling	Sample location reference	Parameter/Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit
							SELECT
							SELECT

Where additional detail is required please enter it here in 200 words or less



Environmental Liabilities template

UIC No:

W0050-02

Year

2017

[Click here to access EPA guidance on Environmental Liabilities and Financial provision](#)

		Commentary
1	ELRA initial agreement status	Submitted and agreed by EPA
2	ELRA review status	Review required and completed
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify
4	Financial Provision for ELRA status	Submitted and agreed by EPA
5	Financial Provision for ELRA - amount of cover	3,699,534
6	Financial Provision for ELRA - type	Environmental Impairment Liability Insurance
7	Financial provision for ELRA expiry date	31/12/2018
8	Closure plan initial agreement status	Closure plan submitted and agreed by EPA
9	Closure plan review status	Review required and completed
10	Financial Provision for Closure status	Submitted and agreed by EPA
11	Financial Provision for Closure - amount of cover	632,846
12	Financial Provision for Closure - type	bond
13	Financial provision for Closure expiry date	31/03/2019

Highlighted cells contain dropdown menu click to view		Additional Information
1	Do you maintain an Environmental Management System (EMS) for the site. If yes, please detail in additional information	Yes EMS accredited to ISO 14001
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes

Environmental Management Programme (EMP) report					
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Waste reduction/Raw material usage efficiency	Eliminate use of activated carbon	50	Less throughtput through fuel blending reduced use of carbon	Section Head	Improved Environmental Management Practices
Energy Efficiency/Utility conservation	Reduce electricity use by 15% (3% p.a.)	40	Opportunity for energy saving identified and implemented	Section Head	Improved Environmental Management Practices
Energy Efficiency/Utility conservation	Identify further opportunities to reduce water consumption	50	No significant increase in usage	Section Head	Improved Environmental Management Practices
Materials Handling/Storage/Bundling	Minimise waste retention time on site	40	Regular movement of difficult wastes off site.	Section Head	Increased compliance with licence conditions
Waste reduction/Raw material usage efficiency	Reduce carbon footprint by consolidation of loads/baling and bulking up	50	Increased volume of baled/shredded material, new process being introduced.	Section Head	Improved Environmental Management Practices
Materials Handling/Storage/Bundling	Increase quantities of plastics from disposal to recovery by 12% (2.5% p.a)	40	New process to shred plastic for use in cement kiln-on hold	Section Head	Improved Environmental Management Practices

Environmental Management Programme/Continuous Improvement Programme template				Lic No:	W0050-02	Year	2017
Additional improvements	Implement audit timetable for disposal facilities	2017	Reauditing of overseas/Irish facilities to be increased in 2017	Section Head	Improved Environmental Management Practices		

Noise monitoring summary report

Lic No: W0050-02 Year 2017

1 Was noise monitoring a licence requirement for the AER period?
if yes please fill in table N1 noise summary below

Yes

2 Was noise monitoring carried out using the EPA Guidance note, including completion of the "Checklist for noise measurement report" included in the guidance note as table G?

Yes

3 Does your site have a noise reduction plan

No

4 When was the noise reduction plan last updated?

Enter date

5 Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey?

No

[Noise Guidance note NG4](#)

Table N1: Noise monitoring summary

Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is site compliant with noise limits (day/evening/night)?
09/08/2017	10:32-12:03	MP1		61	48	64	74.7	No	SELECT	Road noise from R6389/M8 dominant	Yes
09/08/2017	12:05- 13:36	MP2		58	68	42	74.3	No		Road noise from R6389/M8 dominant	No
09/08/2017	13:36-15:07	MP3		62	54	65	77.8	No		Road noise from R6389/M8 dominant	No
10/08/2017	11:51-13:22	MP4		69	60	67	98.1	Yes	Yes	Trucks operating in blen	No
10/08/2017	14:35-16:06	MP5		60	51	63	82.1	No		Noise dominated by roa	No

*Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?

nothing**

** please explain the reason for not taking action/resolution of noise issues?

No actions have been taken as the predominant source of noise at the facility is from the adjacent roadways.

Additional Information

Jun-07	
No	
No	

1 When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below

2 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

SEAI - Large Industry Energy Network (LIEN)

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 R1 Energy usage on site		
Energy Use	Previous year	Current year
Total Energy Used (MWHrs)	8.2	8.2
Total Energy Generated (MWHrs)		
Total Renewable Energy Generated (MWHrs)		
Electricity Consumption (MWHrs)	8.2	8.2
Fossil Fuels Consumption:		
Heavy Fuel Oil (m3)		
Light Fuel Oil (m3)	5.8	5.8
Natural gas (m3)		
Coal/Solid fuel (metric tonnes)		
Peat (metric tonnes)		
Renewable Biomass		
Renewable energy generated on site		

* where consumption of energy 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 R2 Water usage on site			Water Emissions		Water Consumption	
Water use	Water extracted Previous year m3/yr	Water extracted Current year m3/yr	Production +/- % compared to previous reporting year**	Volume Discharged back to environment(m ³ /yr)	Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:
Groundwater	252	202	-20			
Surface water						
Public supply	134	144	7.5			
Recycled water						
Total	386	346	-10			

* 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 R3 Waste Stream Summary			
	Landfill	Incineration	Other
Hazardous (Tonnes)			
Non-Hazardous (Tonnes)			
Total			

Table R4: Energy Audit finding recommendations

Date of audit	Recommendations	Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility	Completion date	Status and comments
Jun-07	Audit of compressors on	Replace old compressors	energy audit	20%	Oct-07	Operations mgr	Jun-10	were not
Jun-07	Review control of space	Implement PM program	energy audit	20%	Dec-07	Operations Mgr	Jun-08	Complete
Jun-07	Lighting efficiency	Review lighting provisions	energy audit	32%	Dec-07	Operations mgr	Dec-08	Complete
Jun-07	Fight external light sens	Fight external light sens	energy audit	10%	Jul-07	Operations Mgr	Dec-09	Complete

Table R5: Power Generation: Where power is generated onsite (e.g. power generation facilities/food and drink industry) please complete the following information

Technology	Unit ID	Unit ID	Station Total
Primary Fuel			
Thermal Efficiency			
Unit Date of Commission			
Total Starts for year			
Total Running Time			
Total Electricity Generated (GWH)			
House Load (GWH)			
KWH per Litre of Process Water			
KWH per Litre of Total Water used on Site			

SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES

dropdown list click to see options

SECTION B - WASTE ACCEPTED ONTO SITE TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES

Additional Information

Yes	
No	

Were any wastes accepted onto your site (for recovery or disposal) or treatment prior to recovery or disposal within the boundaries of your facility (waste generated within your boundaries is to be captured through PRTR reporting)

If yes please enter details in table 1 below

2. Did your site have any rejected consignments of waste in the current reporting year? If yes please give a brief explanation in the additional information

3. Was waste accepted onto your site that was generated outside the Republic of Ireland? If yes please state the quantity in tonnes in additional information

Table 1 Details of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site, as these will have been reported in your PRTR workbook)

Licensed annual tonnage limit for your site (total tonnes/annual)	EWC code	Source of waste accepted	Description of waste accepted Please enter an accurate and detailed description - which applies to relevant EWC code	Quantity of waste accepted in current reporting year (tonnes)	Quantity of waste accepted in previous reporting year (tonnes)	Reduction/Increase over previous year %	Reason for reduction/increase from previous reporting year	Packaging Content (N/A) - only applies if the waste has a packaging component	Disposal/Recovery or treatment operation carried out at your site and the description of this operation	Quantity of waste remaining on site at the end of reporting year (tonnes)	Comments
72000	02 07 04*	03- WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	Waste from beverage production	341.37	483.31	0.31	Market changes		R13-Storage of waste pending an	15.64	
	05 01 03*	05- WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL	Waste sludge contaminated with oil	13.71	36.96	0.01	Market changes		D15-Storage pending any of the c	0	
	05 01 09*	05- WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL	Waste bio sludge	129.36	48.09	0.01	Market changes		D15-Storage pending any of the c	0	
	05 01 11*	05- WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL	Waste caustic solution	431.17	0	0.01	Market changes		D15-Storage pending any of the c	0	
	05 07 99	05- WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL	Waste glycol	4.35	0	0.01	Market changes		R13-Storage of waste pending an	0	
	06 01 01*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste acids	0.68	20.93	0.01	Market changes		D15-Storage pending any of the c	1.15	
	06 01 01*	06- WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL	Waste acids	21.17	0	0.01	Market changes		D15-Storage pending any of the c	21.24	
	06 01 02*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste acids	22.77	21.95	0.01	Market changes		D15-Storage pending any of the c	0.2	
	06 01 03*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste acids	1.29	0.11	0.01	Market changes		D15-Storage pending any of the c	0.04	
	06 01 04*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste acids	0.79	0.1	0.01	Market changes		D15-Storage pending any of the c	0.02	
	06 01 04*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste acids	1.36	150.96	0.01	Market changes		R13-Storage of waste pending an	0	
	06 01 05*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste acids	1.08	0.49	0.01	Market changes		D15-Storage pending any of the c	0	
	06 01 06*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste acids	209.71	3.65	0.01	Market changes		D15-Storage pending any of the c	4.75	
	06 01 06*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste acids	7.18	24.42	0.01	Market changes		R13-Storage of waste pending an	0.55	
	06 01 06*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste washings	8.5	0	0.01	Market changes		D15-Storage pending any of the c	0	
	06 02 01*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste buffers	0.3	0	0.01	Market changes		D15-Storage pending any of the c	0	
	06 02 04*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste sodium hydroxide	2.93	32.38	0.01	Market changes		R13-Storage of waste pending an	0	
	06 02 04*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste sodium hydroxide	2.26	0	0.01	Market changes		D15-Storage pending any of the c	0	
	06 02 05*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste biomass	17.71	26.19	0.01	Market changes		R13-Storage of waste pending an	0	

WASTE SUMMARY

UK No:		Year		2017			
W0250-02							
06 02 05*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste bases	99.58	29.6	Market changes	D15-Storage pending any of the c	4.65
06 04 04*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste containing mercury	0.04	0.4	Market changes	R13-Storage of waste pending an	0
06 06 03*	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Waste sludges and liquids	77.63	0	Market changes	D15-Storage pending any of the c	0
07 01 01*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Aqueous washing liquids	26.41	35.15	Market changes	R13-Storage of waste pending an	0
07 01 01*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Aqueous washing liquids	19.2	1.2	Market changes	D15-Storage pending any of the c	1.4
07 01 03*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Halogenated solvents	1	0	Market changes	R13-Storage of waste pending an	0.17
07 01 04*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Waste organic solvents	33.96	1.97	Market changes	D15-Storage pending any of the c	10.31
07 01 04*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Waste organic solvents	936.79	1003.09	Market changes	R13-Storage of waste pending an	41.4
07 01 10*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Spent absorbents/filter cakes	0.04	0.07	Market changes	D15-Storage pending any of the c	0.04
07 02 04*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Waste organic solvents	11.59	5.55	Market changes	R13-Storage of waste pending an	6.2
07 05 01*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Aqueous waste	286.97	57.67	Market changes	D15-Storage pending any of the c	80.71
07 05 01*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Aqueous waste	8018.32	3959.38	Market changes	R13-Storage of waste pending an	86.32
07 05 03*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Halogenated solvents	241.59	409.91	Market changes	R13-Storage of waste pending an	3.83
07 05 03*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Halogenated solvents	34.1	0	Market changes	D15-Storage pending any of the c	0
07 05 04*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Mixed solvents	8146.54	4602.41	Market changes	R13-Storage of waste pending an	25.02
07 05 04*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Mixed solvents	194.55	58.12	Market changes	D15-Storage pending any of the c	0
07 05 07*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Halogenated solvents	24	0	Market changes	R13-Storage of waste pending an	0
07 05 10*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Spent absorbents/filter cakes	42.45	23.72	Market changes	D15-Storage pending any of the c	0.29
07 05 11*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Sludges from effluent treatment	18.43	379.15	Market changes	D15-Storage pending any of the c	0.63
07 05 13*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Sludges from effluent treatment	331.9	0	Market changes	R13-Storage of waste pending an	0
07 05 13*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Solid wastes	15.23	5.87	Market changes	R13-Storage of waste pending an	0
07 05 13*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Solid wastes	343.76	248.35	Market changes	D15-Storage pending any of the c	16.16
07 05 14	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Spent absorbents/filter cakes	363.37	209.51	Market changes	R13-Storage of waste pending an	10.26
07 05 14	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Spent absorbents/filter cakes	0.45	0	Market changes	D15-Storage pending any of the c	0
07 05 99	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Waste redundant material	0.02	0	Market changes	D15-Storage pending any of the c	0
07 06 04*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Waste solvents	0.43	0	Market changes	R13-Storage of waste pending an	0
07 07 01*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Aqueous waste	85.92	62.27	Market changes	R13-Storage of waste pending an	4.78
07 07 01*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Aqueous waste	0.06	0	Market changes	D15-Storage pending any of the c	0
08 01 11*	08- WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	Waste paint related material	16.59	20.85	Market changes	D15-Storage pending any of the c	2.65
08 01 17*	08- WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	Waste paint related material	4.47	2.33	Market changes	R13-Storage of waste pending an	0.05
08 03 12*	08- WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	Waste ink and related material	4.94	4.84	Market changes	D15-Storage pending any of the c	0.86

WASTE SUMMARY		Ut. No:	WSP50-02	Year	2017
15-01-02	15- WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	0.91	0	Market changes	D15-Storage pending any of the c
15-01-10*	15- WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	205.93	237.57	Market changes	R13-Storage of waste pending an
15-01-10*	15- WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	215.66	214.41	Market changes	D15-Storage pending any of the c
15-02-02*	15- WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	341.4	352.59	Market changes	D15-Storage pending any of the c
15-02-02*	15- WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	160.17	146.29	Market changes	R13-Storage of waste pending an
15-02-03	15- WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	23.2	16.41	Market changes	D15-Storage pending any of the c
16-01-13*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	0.37	0.2	Market changes	R13-Storage of waste pending an
16-01-14*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	0.44	0	Market changes	R13-Storage of waste pending an
16-01-15	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	3.12	2.79	Market changes	R13-Storage of waste pending an
16-02-14	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	3.73	5.52	Market changes	R13-Storage of waste pending an
16-02-16	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	0.21	0.02	Market changes	R13-Storage of waste pending an
16-03-01*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	0.47	0.59	Market changes	R13-Storage of waste pending an
16-03-01*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	3.72	1.4	Market changes	D15-Storage pending any of the c
16-03-04*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	5.32	2.87	Market changes	R13-Storage of waste pending an
16-03-05*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	155.57	299.8	Market changes	R13-Storage of waste pending an
16-03-05*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	47.14	25.18	Market changes	R13-Storage of waste pending an
16-03-06*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	0.14	0	Market changes	D15-Storage pending any of the c
16-03-06*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	2.99	0	Market changes	R13-Storage of waste pending an
16-05-04*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	12.6	3.89	Market changes	D15-Storage pending any of the c
16-05-05*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	5.99	6.92	Market changes	R13-Storage of waste pending an
16-05-06*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	1.97	4.92	Market changes	D15-Storage pending any of the c
16-05-07*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	17.49	4.36	Market changes	R13-Storage of waste pending an
16-05-08*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	42.18	27.62	Market changes	D15-Storage pending any of the c
16-05-08*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	34.86	7.56	Market changes	R13-Storage of waste pending an
16-05-09*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	30.02	50.2	Market changes	D15-Storage pending any of the c
16-05-09*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	6.92	4.08	Market changes	R13-Storage of waste pending an
16-05-09*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	4.14	7.1	Market changes	D15-Storage pending any of the c
16-05-09*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	0.33	0.1	Market changes	R13-Storage of waste pending an
16-05-09*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	0.005	0	Market changes	D15-Storage pending any of the c
16-06-04*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	0.01	0	Market changes	R13-Storage of waste pending an
16-07-09*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	9.63	46.93	Market changes	D15-Storage pending any of the c
16-08-02*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	8.4	0.98	Market changes	R13-Storage of waste pending an
16-09-03*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	2.15	0.83	Market changes	D15-Storage pending any of the c

WASTE SUMMARY

Lic No:

W0550-02

Year

2017

Code	Description	Waste Type	Quantity	Market Changes	Regulation	Quantity	Market Changes
16 10 01*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Waste Glycol	84.82	89.45	R13-Storage of waste pending an	0	
16 10 01*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Liquid wastes	25.34	0	D15-Storage pending any of the c	0	
16 10 02*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Liquid wastes	3.09	0	R13-Storage of waste pending an	0	
16 10 02*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Liquid wastes	4.8	5.69	D15-Storage pending any of the c	0	
16 11 05*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Solid wastes	2.53	18.26	D15-Storage pending any of the c	0	
17 01 06*	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	C+D waste	16.01	46.73	D15-Storage pending any of the c	5.34	
17 01 06*	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	C+D waste	11.11	0	R13-Storage of waste pending an	0	
17 04 05	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Waste metal	0.39	0	R13-Storage of waste pending an	0	
17 05 03*	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	C+D waste	0.95	0	R13-Storage of waste pending an	0	
17 09 03*	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	C+D waste	20.56	163.28	D15-Storage pending any of the c	9.21	
18 01 01	18- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate RESEARCH (except kitchen and restaurant wastes not arising from immediate health care))	Waste sharps	0.03	0.1	D15-Storage pending any of the c	0	
18 01 06*	18- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate RESEARCH (except kitchen and restaurant wastes not arising from immediate health care))	Liquid wastes	43.65	0	R13-Storage of waste pending an	1	
18 01 07	18- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate RESEARCH (except kitchen and restaurant wastes not arising from immediate health care))	Liquid wastes	6.24	0	R13-Storage of waste pending an	1.4	
18 01 08*	18- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate RESEARCH (except kitchen and restaurant wastes not arising from immediate health care))	Waste medicines	2	0.29	D15-Storage pending any of the c	0	
18 02 05*	18- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate RESEARCH (except kitchen and restaurant wastes not arising from immediate health care))	Waste pipe		0.38	D15-Storage pending any of the c	0	
19 01 11*	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	Incinerator ash	3.82	16.73	D15-Storage pending any of the c	3.82	
19 02 05*	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	Aqueous wastes	303.04	0	R13-Storage of waste pending an	0	
19 05 04	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	Waste carbon	0.2	0.9	R13-Storage of waste pending an	0	

WASTE SUMMARY		Lic. No.	W0550-02	Year	2017
19.12.03	15- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	0.35	0		R13-Storage of waste pending an
20.01.14*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	50.73	201.01	Market changes	D15-Storage pending any of the c
20.01.14*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	0.68	5.1	Market changes	R13-Storage of waste pending an
20.01.15*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	1.39	0	Market changes	R13-Storage of waste pending an
20.01.15*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	0.04	0	Market changes	D15-Storage pending any of the c
20.01.19*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	0.21	0.57	Market changes	D15-Storage pending any of the c
20.01.21*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	6.39	0.91	Market changes	R13-Storage of waste pending an
20.01.25	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	1.78	0	Market changes	R13-Storage of waste pending an
20.01.26*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	0.64	0	Market changes	D15-Storage pending any of the c
20.01.27*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	30.59	1.9	Market changes	R13-Storage of waste pending an
20.01.27*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	15.69	35.38	Market changes	D15-Storage pending any of the c
	Waste metal				
	Waste acids				
	Waste acids				
	Waste alkalines				
	Waste alkalines				
	Waste pesticides				
	Fluorescent tubes				
	Waste cooking oil				
	Waste oil				
	Waste paint/thinner				
	Waste paint/thinner				

SECTION C TO BE COMPLETED BY ALL WASTE FACILITIES (waste transfer stations, Composters, Material recovery facilities etc) EXCEPT LANDFILL SITES

- 4. If all waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste processing infrastructure required onsite
- 5. If all waste storage infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site
- 6. Does your facility have relevant nuisance controls in place?

SELECT
SELECT
SELECT

WDCSO-02 Year 2017
 SELECT
 SELECT

SECTION D-TO BE COMPLETED BY LANDFILL SITES ONLY

Table 2 Waste type and to manage-landfill only

Waste type permitted for disposal	Authorised/Increased annual tonnage for disposal (tpa)	Actual tonnage for disposal in reporting year (tpa)	Remaining licensed capacity at end of reporting year (m3)	Comments

Table 3 General Information-Landfill only

Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Private or Public Operated	Inert or non-hazardous	Prohibited date to cease landfilling	License permits addition	Is there a separate cell for addition?	Accepted addition in reporting year	Total disposed or accepted by waste	Land disposed or accepted by waste	Land disposed or accepted by waste

Table 4 Environmental monitoring-landfill only Landfill Manual Monitoring Standards

Was meteorological monitoring in compliance with Landfill Directive (LD) standard in reporting year *	Was Landfill gas monitored in compliance with LD standard in reporting year	Was SW monitored in compliance with LD standard in reporting year	Have CW trigger levels been established	Were emission limit values agreed with the Agency (EIA's)	Was topography of the site surveyed in reporting year	Has the statement under NSM(AIS) or WMA (AIS) been submitted in reporting year	Comments
-------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------	-------------------------------------------------------------------	-----------------------------------------	-----------------------------------------------------------	-------------------------------------------------------	--------------------------------------------------------------------------------	----------

* please refer to Landfill Manual linked above for relevant Landfill Directive monitoring standards

Table 5 Capping-Landfill only

Area with temporary cap SELECT UNIT	Area with final cap as LD Standard m ² ha, a	Area capped other	Area with waste that should be permanently capped or date marker removed	What materials are used in the cap	Comments
----------------------------------------	---------------------------------------------------------	-------------------	--------------------------------------------------------------------------	------------------------------------	----------

* please note this includes daily cover area

Table 6 Leachate-Landfill only

9 Is leachate from your site treated in a Waste Water Treatment Plant?
10 Is leachate released to surface water? If yes please complete leachate mass load information below

SELECT
SELECT

Volume of leachate in reporting year(m ³)	Leachate (NH ₄) mass load (kg/annum)	Leachate (NH ₄) mass load (kg/annum)	Leachate (NH ₄) mass load (kg/annum)	Leachate (Chloride) mass load (kg/annum)	Leachate treatment enable	Specify type of leachate treatment	Comments
-------------------------------------------------------	--------------------------------------------------	--------------------------------------------------	--------------------------------------------------	------------------------------------------	---------------------------	------------------------------------	----------

Please ensure that all information reported in the landfill gas section is submitted with the Landfill Gas Survey submitted in conjunction with this report.

Table 7 Landfill Gas-Landfill only

Gas Captured/8 Treated by LFG System m ³	Power generated (MW /KWH)	Leachate enable or to national grid	Was surface emissions monitoring performed during the reporting year?	Comments
-----------------------------------------------------	---------------------------	-------------------------------------	-----------------------------------------------------------------------	----------

| PRTR# : W0050 | Facility Name : Veolia Environmental Services Technical Solutions Ltd, Corrin, Fermoy, Cork | Filename : PRTR 2017 (1).xls | Return Year : 2017 |



Environmental Protection Agency

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	Veolia Environmental Services Technical Solutions Limited
Facility Name	Veolia Environmental Services Technical Solutions Ltd, Corrin, Fermoy, Cork
PRTR Identification Number	W0050
Licence Number	W0050-02

Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

Address 1	Corrin
Address 2	Fermoy
Address 3	Co Cork
Address 4	
Country	Ireland
Coordinates of Location	-8.27221 52.1091
River Basin District	IESW
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
AER Returns Contact Name	David Ruddle
AER Returns Contact Email Address	david.ruddle@veolia.com
AER Returns Contact Position	Technical Manager
AER Returns Contact Telephone Number	025 42944
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	025 33885
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	30
User Feedback/Comments	Variation in the waste volumes reflect changes in the market and use of new outlets.
Web Address	

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
50.1	General
5(a)	Installations for the recovery or disposal of hazardous waste
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?	No
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) ?	
------------------------------------------------------------------------------------------------------------	--

4.1 RELEASES TO AIR [Link to previous years emissions data](#) 15/02/2018 13:48

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

No. Annex II	POLLUTANT	Name ^a	RELEASES TO AIR		Please enter all quantities in this section in KGs	
			M/C/E	Method Used (Designation or Description)	T (Total) KG/Year	A (Accidental) KG/Year
					0.0	0.0
					0.0	0.0

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

SECTION B : REMAINING PRTR POLLUTANTS

No. Annex II	POLLUTANT	Name ^a	RELEASES TO AIR		Please enter all quantities in this section in KGs	
			M/C/E	Method Used (Designation or Description)	T (Total) KG/Year	A (Accidental) KG/Year
					0.0	0.0
					0.0	0.0

^a 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 No.	POLLUTANT	Name ^a	RELEASES TO AIR		Please enter all quantities in this section in KGs		
			M/C/E	Method Used (Designation or Description)	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
351	Total Organic Carbon (as C)		M	ALT	4.0	0.5	4.5
					4.0	0.5	4.5
					0.0	0.0	0.0
					0.0	0.0	0.0

^a 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 flared methane (CH₄) emission to the environment under (Total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below:

Landfill:	Veolia Environmental Services Technical Solutions Ltd, Cornm, Fermoy, Cork	Methane flared or utilised		Facility Total Capacity m ³ per hour
		M/C/E	Method Used (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# : W0050 | Facility Name : Veolia Environmental Services Technical Solutions Ltd, Cortin, Fermoy, Cork | Filename : PRTR 2017 (1).xls | Return Year : 2017 |

4/1/2018 13:52

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

Data on ambient monitoring of stormwaste water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only applies to releases to waters.

Please enter all quantities in this section in KGs

No. Annex II	Pollutant	Name	Method Used Designation or Description	Emission Point 1	QUANTITY		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) 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 PRTR POLLUTANTS

Please enter all quantities in this section in KGs

No. Annex II	Pollutant	Name	Method Used Designation or Description	Emission Point 1	QUANTITY		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) 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 C : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

Please enter all quantities in this section in KGs

Pollutant No	Pollutant	Name	Method Used Designation or Description	Emission Point 1	QUANTITY		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
051	Total Organic Carbon (as C)		SWD-1 NoIR		200.0	200.0	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] W0050 | Facility Name: Veolia Environmental Services Technical Solutions Ltd, Corin F.

16/08/2018 13:49

SECTION A : PRTR POLLUTANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER		METHOD		Please enter all quantities in this section in KGs			
No. Annex II	Name	M/C/E	Method Code	Method Used Destination or Description	Emission Point 1		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) 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)

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER		METHOD		Please enter all quantities in this section in KGs			
Pollutant No.	Name	M/C/E	Method Code	Method Used Destination or Description	Emission Point 1		
					T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) 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

4.4 RELEASES TO LAND

[Link to previous years emissions data.](#)

| PRTR# : W0050 | Facility Name : Veolia Environmental Services Technical Solutions Ltd, Corin, Fermoy, Cork | Filenazne : PRTR 2017 (1).xls | Relu :

16/03/2018 13:50

SECTION A : PRTR POLLUTANTS

POLLUTANT		METHOD		QUANTITY	
No. Annex II	Name	MOE	(Designated or Description)	T (Total) KG/Year	A (Accidental) KG/Year
				0.0	0.0
Emission Point 1				0.0	0.0

Please enter all quantities in this section in KGs

* 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		METHOD		QUANTITY	
Pollutant No.	Name	MOE	(Designated or Description)	T (Total) KG/Year	A (Accidental) KG/Year
				0.0	0.0
Emission Point 1				0.0	0.0

Please enter all quantities in this section in KGs

* 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# : W0050 | Facility Name : Veolia Environmental Services Technical Solutions Ltd. Corin, Fermoy, Cork | Filename : PRTR_2017 (1).xls | Return Year : 2017]

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	Licence Permit No of Host Facility Licence/Permit No of Recover/Disposer	Licence/Permit No of Host Facility Licence/Permit No of Recover/Disposer	Licence/Permit No of Host Facility Licence/Permit No of Recover/Disposer	Name and Location / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recoverer / Disposal Site (HAZARDOUS WASTE ONLY)
						Weghted	Method Used						
Within the Country	02 07 04	No	377.3	materials unsuitable for consumption or processing	R3	M	Weghted	Offsite in Ireland	Omionda Organica Ltd,WFP- WD-10-0003-02	Kilowen,,Portlaw,,Ireland Osterweute	SAVA,AS1V00605/AS1G005 08	SAVA,AS1V00605/AS1G005 DE 25541,Germany	Osterweute,1,Brunsbuittel,D E 25541,Germany
To Other Countries	05 01 03	Yes	15.65	tank bottom sludges	D10	M	Weghted	Abroad	08	25541,Germany	Remonds NL,CDT00000,Am Kanai,8,Bramsche,DE 49696,Germany	Am Kanai,8,Bramsche,DE 49696,Germany	
To Other Countries	05 01 09	Yes	114.61	sludges from on-site effluent treatment containing dangerous substances	D10	M	Weghted	Abroad	Remonds NL,C7D00000	Am Kanai,8,Bramsche,DE 49696,Germany	SAVA,AS1V00605/AS1G005 08	Osterweute,1,Brunsbuittel,D E 25541,Germany	
To Other Countries	06 01 01	Yes	0.28	sulphuric acid and sulphurous acid	D10	M	Weghted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute	SAVA,AS1V00605/AS1G005 08	Osterweute,1,Brunsbuittel,D E 25541,Germany	
To Other Countries	06 01 02	Yes	0.73	hydrochloric acid	D10	M	Weghted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute	SAVA,AS1V00605/AS1G005 08	Osterweute,1,Brunsbuittel,D E 25541,Germany	
To Other Countries	06 01 03	Yes	0.1	hydrofluoric acid	D10	M	Weghted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute	SAVA,AS1V00605/AS1G005 08	Osterweute,1,Brunsbuittel,D E 25541,Germany	
To Other Countries	06 01 04	Yes	0.63	phosphoric and phosphorous acid	D10	M	Weghted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute	SAVA,AS1V00605/AS1G005 08	Osterweute,1,Brunsbuittel,D E 25541,Germany	
To Other Countries	06 01 05	Yes	0.72	nitric acid and nitrous acid	D10	M	Weghted	Abroad	Veolia Environmental Services,AG 8233	Bridges Road,,Elesmere Port,19 BEG,United Kingdom	SAVA,AS1V00605/AS1G005 08	...Elesmere Port,19 BEG,United Kingdom	
To Other Countries	06 01 06	Yes	21.2	other acids	D10	M	Weghted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute	SAVA,AS1V00605/AS1G005 08	Osterweute,1,Brunsbuittel,D E 25541,Germany	
To Other Countries	06 01 06	Yes	18.5	other acids	D9	M	Weghted	Abroad	Veolia Environmental Services,AG 8233	Bridges Road,,Elesmere Port,19 BEG,United Kingdom	SAVA,AS1V00605/AS1G005 08	...Elesmere Port,19 BEG,United Kingdom	
To Other Countries	06 02 05	Yes	15.58	other bases	D10	M	Weghted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute	SAVA,AS1V00605/AS1G005 08	Osterweute,1,Brunsbuittel,D E 25541,Germany	
To Other Countries	07 01 01	Yes	12.49	aqueous washing liquids and mother liquors	R1	M	Weghted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute	SAVA,AS1V00605/AS1G005 08	Osterweute,1,Brunsbuittel,D E 25541,Germany	
To Other Countries	07 01 01	Yes	674.98	aqueous washing liquids and mother liquors	D10	M	Weghted	Abroad	Veolia Environmental Services,AG 8233	Bridges Road,,Elesmere Port,19 BEG,United Kingdom	SAVA,AS1V00605/AS1G005 08	...Elesmere Port,19 BEG,United Kingdom	
To Other Countries	07 01 01	Yes	1.42	aqueous washing liquids and mother liquors	D10	M	Weghted	Abroad	ATM,298105 NB 930607.002/4	Viasweg 12,,Moerdijk,NL 4782,Netherlands	ATM,298105 NB 930607.002/4	Viasweg,12,Moerdijk,NL 4782,Netherlands	
To Other Countries	07 01 04	Yes	64.76	other organic solvents, washing liquids and mother liquors	R1	M	Weghted	Abroad	ATM,298105 NB 930607.002/4	Viasweg 12,,Moerdijk,NL 4782,Netherlands	ATM,298105 NB 930607.002/4	Viasweg,12,Moerdijk,NL 4782,Netherlands	
To Other Countries	07 01 04	Yes	10.34	other organic solvents, washing liquids and mother liquors	D10	M	Weghted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute	SAVA,AS1V00605/AS1G005 08	Osterweute,1,Brunsbuittel,D E 25541,Germany	
To Other Countries	07 01 04	Yes	454.76	other organic solvents, washing liquids and mother liquors	R3	M	Weghted	Abroad	Veolia Environmental services,BS5401HG	King St.,Liverpool,L19 8EG,United Kingdom	Veolia Environmental Services Ltd,BS5401HG,King St.,Liverpool,L19 8EG,United Kingdom	King st.,Liverpool,L19 8EG,United Kingdom	

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Licence/Permit No of Net Destination Facility Licence/Permit No of Non-Haz Waste Recover/Disposer	Haz Waste Address of Net Destination Facility Non-Haz Waste Address of Recover/Disposer	Name and License/Permit No and Address of Final Recoverer/Depositor (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination (i.e. Final Recoverer/Disposal Site) (HAZARDOUS WASTE ONLY)
						WCE	Method Used					
To Other Countries	07 05 01	Yes	93.4	aqueous washing liquids and mother liquors	D10	M	Weighted	Abroad	Sotrenor, FT 2005-195 Route de Harnes, 01101/1900, Courrières, FR 62710 France	Sotrenor, FT 2005-195 Route de Harnes, 01101/1900, Courrières, FR 62710 France	Route de Harnes, 01101/1900, Courrières, FR 62710 France	
To Other Countries	07 05 01	Yes	89.81	aqueous washing liquids and mother liquors	D10	M	Weighted	Abroad	SAVA, A51V00605/A51G005 08	1, Brunsbuttel, DE 25541, Germany	SAVA, A51V00605/A51G005 08, Osterweute, 1, Brunsbuttel, DE 25541, Germany	
To Other Countries	07 05 03	Yes	0.5	liquids and mother liquors	D10	M	Weighted	Abroad	SAVA, A51V00605/A51G005 08	1, Brunsbuttel, DE 25541, Germany	Osterweute, 1, Brunsbuttel, DE 25541, Germany	
To Other Countries	07 05 03	Yes	34.36	organic halogenated solvents, washing liquids and mother liquors	D10	M	Weighted	Abroad	Veolia Environmental Services, AG 8233	Bridges Road, Ellesmere Port, L19 8EG, United Kingdom	Ellesmere Port, L19 8EG, United Kingdom	
To Other Countries	07 05 03	Yes	163.76	organic halogenated solvents, washing liquids and mother liquors	R2	M	Weighted	Abroad	Veolia Environmental services, BSS4011G	King St., Liverpool, L19 8EG, United Kingdom	King St., Liverpool, L19 8EG, United Kingdom	
To Other Countries	07 05 04	Yes	877.9	other organic solvents, washing liquids and mother liquors	D10	M	Weighted	Abroad	SAVA, A51V00605/A51G005 08	1, Brunsbuttel, DE 25541, Germany	Osterweute, 1, Brunsbuttel, DE 25541, Germany	
To Other Countries	07 05 04	Yes	25.5	other organic solvents, washing liquids and mother liquors	R2	M	Weighted	Abroad	Geocycle, 38, 152BP, Rue de Courrière, Senefie, BE 7181, Belgium	Rue de Courrière, Senefie, BE 7181, Belgium	Rue de Courrière, Senefie, BE 7181, Belgium	
To Other Countries	07 05 04	Yes	862.1	other organic solvents, washing liquids and mother liquors	D10	M	Weighted	Abroad	Veolia Environmental Services, AG 8233	Bridges Road, Ellesmere Port, L19 8EG, United Kingdom	Ellesmere Port, L19 8EG, United Kingdom	
To Other Countries	07 05 04	Yes	835.4	other organic solvents, washing liquids and mother liquors	R2	M	Weighted	Abroad	Veolia Environmental services, BSS4011G	King St., Liverpool, L19 8EG, United Kingdom	King St., Liverpool, L19 8EG, United Kingdom	
To Other Countries	07 05 04	Yes	0.78	other organic solvents, washing liquids and mother liquors	R13	M	Weighted	Abroad	ATM, 298105 NB 930607.002/4	Viasweg, 12, Moerdijk, NL 4782, Netherlands	Viasweg, 12, Moerdijk, NL 4782, Netherlands	
To Other Countries	07 05 10	Yes	26.4	other filter cakes and spent absorbents	D10	M	Weighted	Abroad	SAVA, A51V00605/A51G005 08	1, Brunsbuttel, DE 25541, Germany	Osterweute, 1, Brunsbuttel, DE 25541, Germany	
To Other Countries	07 05 11	Yes	232.64	sludges from on-site effluent treatment containing dangerous substances	D10	M	Weighted	Abroad	SAVA, A51V00605/A51G005 08	1, Brunsbuttel, DE 25541, Germany	Osterweute, 1, Brunsbuttel, DE 25541, Germany	
To Other Countries	07 05 13	Yes	520.09	solid wastes containing dangerous substances	R4	M	Weighted	Abroad	ATM, 298105 NB 930607.002/4	Viasweg, 12, Moerdijk, NL 4782, Netherlands	Viasweg, 12, Moerdijk, NL 4782, Netherlands	
To Other Countries	07 05 13	Yes	372.46	solid wastes containing dangerous substances	D10	M	Weighted	Abroad	SAVA, A51V00605/A51G005 08	1, Brunsbuttel, DE 25541, Germany	Osterweute, 1, Brunsbuttel, DE 25541, Germany	
To Other Countries	07 05 13	Yes	0.1	solid wastes containing dangerous substances	D10	M	Weighted	Abroad	Veolia Environmental Services, AG 8233	Bridges Road, Ellesmere Port, L19 8EG, United Kingdom	Ellesmere Port, L19 8EG, United Kingdom	
Within the Country	07 05 14	No	310.05	solid wastes other than those mentioned in 07 05 13	R4	M	Weighted	Offsite in Ireland	Gannon Eco, WFF-WN-2015	Kibeggan, Ireland		
To Other Countries	08 01 11	Yes	46.0	waste paint and varnish containing organic solvents or other dangerous substances	D10	M	Weighted	Abroad	SAVA, A51V00605/A51G005 08	1, Brunsbuttel, DE 25541, Germany	Osterweute, 1, Brunsbuttel, DE 25541, Germany	

Transfer Destination	European Waste Code	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Lic. Waste Destination Facility No./Lic. Waste Recover/Disposer	Lic. Waste Destination Facility No./Lic. Waste Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recoverer / Disposal Site (HAZARDOUS WASTE ONLY)
					M/C/E	Method Used					
To Other Countries	08 03 12	1.42	waste ink containing dangerous substances	D10	M	Weighted	Abroad	SAVA_A51V00605/A51G005 08	Osterweule 1,Brunsbuttel,DE 25541,Germany	SAVA_A51V00605/A51G005 08 Osterweule, 1,Brunsbuttel .DE 25541,Germany ATM,298105 NB 930607.002/4	Osterweule, 1,Brunsbuttel,DE E 25541,Germany
To Other Countries	08 03 12	0.38	waste ink containing dangerous substances	D10	M	Weighted	Abroad	ATM,298105 NB 930607.002/4	Viasweg 12,Moerdijk,NL 4782,Netherlands Syndefield Industrial Estate,31071900,Blr.,Ireland	Viasweg 12,Moerdijk,NL 4782,Netherlands	Viasweg 12,Moerdijk,NL 4782,Netherlands
Within the Country	08 03 13	0.51	ink other than those mentioned in 08	R13	M	Weighted	Offsite in Ireland	Source Imaging,WFP-OY- 0181-02			
To Other Countries	11 01 14	0.56	depressing wastes other than those mentioned in 11 01 13	D10	M	Weighted	Abroad	SAVA_A51V00605/A51G005 08	Osterweule 1,Brunsbuttel,DE 25541,Germany	SAVA_A51V00605/A51G005 08 Osterweule, 1,Brunsbuttel .DE 25541,Germany	Osterweule, 1,Brunsbuttel,DE E 25541,Germany
To Other Countries	11 01 15	1.6	sludge and solutions from membrane systems or ion exchange systems	D10	M	Weighted	Abroad	SAVA_A51V00605/A51G005 08	31/12/1899,Brunsbuttel,DE Osterweule 25541,Germany	SAVA_A51V00605/A51G005 08 Osterweule, 1,Brunsbuttel .DE 25541,Germany	Osterweule, 1,Brunsbuttel,DE E 25541,Germany
To Other Countries	11 01 16	10.36	saturated or spent ion exchange resins	D10	M	Weighted	Abroad	SAVA_A51V00605/A51G005 08	31/12/1899,Brunsbuttel,DE Osterweule 25541,Germany	SAVA_A51V00605/A51G005 08 Osterweule, 1,Brunsbuttel .DE 25541,Germany	Osterweule, 1,Brunsbuttel,DE E 25541,Germany
To Other Countries	12 01 16	3.73	waste blasting material containing dangerous substances	D10	M	Weighted	Abroad	SAVA_A51V00605/A51G005 08	Osterweule 25541,Germany	SAVA_A51V00605/A51G005 08 Osterweule, 1,Brunsbuttel .DE 25541,Germany	Osterweule, 1,Brunsbuttel,DE E 25541,Germany
To Other Countries	13 02 05	0.19	mineral-based non-chlorinated engine, gear and lubricating oils	D10	M	Weighted	Abroad	SAVA_A51V00605/A51G005 08	Osterweule 25541,Germany	SAVA_A51V00605/A51G005 08 Osterweule, 1,Brunsbuttel .DE 25541,Germany	Osterweule, 1,Brunsbuttel,DE E 25541,Germany
Within the Country	15 01 04	131.49	metallic packaging	R4	M	Weighted	Offsite in Ireland	SARPI,76605/2013 26/1	Dublin Hill,Cork,Ireland	SARPI,76605/2013,.....Gorz nika,46-253,PolandGorznika,46-253,Poland
To Other Countries	15 01 10	25.04	packaging containing residues of or contaminated by dangerous substances	D10	M	Weighted	Abroad	SARPI,76605/2013Gorznika,42-523,Poland	Recycling Industrial d'Ehein,.,Engis,BE 4480,Belgium	Zoning Industriel d'Ehein,.,Engis,BE 4480,Belgium
To Other Countries	15 01 10	2.82	packaging containing residues of or contaminated by dangerous substances	D10	M	Weighted	Abroad	Recycling,R1,1/40/97/16	Zoning Industriel d'Ehein,.,Engis,BE 4480,Belgium	Recycling Industrial d'Ehein,.,Engis,BE 4480,Belgium	Zoning Industriel d'Ehein,.,Engis,BE 4480,Belgium
To Other Countries	15 01 10	24.81	packaging containing residues of or contaminated by dangerous substances	R4	M	Weighted	Abroad	ATM,298105 NB 930607.002/4	Viasweg 12,Moerdijk,NL 4782,Netherlands Osterweule	Viasweg 12,Moerdijk,NL 4782,Netherlands	Viasweg 12,Moerdijk,NL 4782,Netherlands
To Other Countries	15 01 10	207.65	packaging containing residues of or contaminated by dangerous substances	D10	M	Weighted	Abroad	SAVA_A51V00605/A51G005 08	31/12/1899,Brunsbuttel,DE Osterweule 25541,Germany	SAVA_A51V00605/A51G005 08 Osterweule, 1,Brunsbuttel .DE 25541,Germany	Osterweule, 1,Brunsbuttel,DE E 25541,Germany
To Other Countries	15 02 02	186.87	dangerous substances contaminated by filter materials (including oil absorbents, filter materials)	R1	M	Weighted	Abroad	ATM,298105 NB 930607.002/4	Viasweg 12,Moerdijk,NL 4782,Netherlands	Viasweg 12,Moerdijk,NL 4782,Netherlands	Viasweg 12,Moerdijk,NL 4782,Netherlands
To Other Countries	15 02 02	17.28	dangerous substances contaminated by filter materials (including oil absorbents, filter materials)	R1	M	Weighted	Abroad	Recycling,R1,1/40/97/16	Zoning Industriel d'Ehein,.,Engis,BE 4480,Belgium	Recycling Industrial d'Ehein,.,Engis,BE 4480,Belgium	Zoning Industriel d'Ehein,.,Engis,BE 4480,Belgium
To Other Countries	15 02 02	278.93	dangerous substances contaminated by filter materials (including oil absorbents, filter materials)	D10	M	Weighted	Abroad	SAVA_A51V00605/A51G005 08	Osterweule 1,Brunsbuttel,DE 25541,Germany	SAVA_A51V00605/A51G005 08 Osterweule, 1,Brunsbuttel .DE 25541,Germany	Osterweule, 1,Brunsbuttel,DE E 25541,Germany
To Other Countries	15 02 02	3.94	dangerous substances	D10	M	Weighted	Abroad	SARPI,76605/2013Gorznika,42-523,Poland	SARPI,76605/2013,.....Gorz nika,46-253,PolandGorznika,46-253,Poland

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Lic. Waste Destination Facility No./Lic. Waste Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recycler / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						IMC/E	Method Used				
To Other Countries	15 02 03	No	13.43	absorbents, filler materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	D10	M	Weighted	Abroad	SAVA.A51V00605/A51G005 08	Osterweite 1.Brunsbüttel,DE 25541,Germany	
Within the Country	16 02 13	Yes	0.74	discarded equipment containing hazardous components (16) other than those mentioned in 16 02 09 to 16 02 12	R13	M	Weighted	Offsite in Ireland	KMK,W0113-04	Cappincur Industrial Estate,,Tullamore,,Ireland	Cappincur Industrial Estate,,Tullamore,,Ireland
Within the Country	16 02 14	No	3.51	discarded equipment other than those mentioned in 16 02 09 to 16 02 13 components removed from discarded equipment other than those mentioned in 16 02 15	R13	M	Weighted	Offsite in Ireland	KMK,W0113-04	Cappincur Industrial Estate,,Tullamore,,Ireland	Cappincur Industrial Estate,,Tullamore,,Ireland
To Other Countries	16 03 03	Yes	0.26	inorganic wastes containing dangerous substances	D10	M	Weighted	Abroad	SAVA.A51V00605/A51G005 08	Osterweite 1.Brunsbüttel,DE 25541,Germany	Osterweite,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	16 03 04	No	0.55	inorganic wastes other than those mentioned in 16 03 03	D10	M	Weighted	Abroad	SAVA.A51V00605/A51G005 08	Osterweite 1.Brunsbüttel,DE 25541,Germany	Osterweite,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	16 03 05	Yes	50.47	organic wastes containing dangerous substances	D10	M	Weighted	Abroad	SAVA.A51V00605/A51G005 08	Osterweite 1.Brunsbüttel,DE 25541,Germany	Osterweite,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	16 03 05	Yes	0.31	organic wastes containing dangerous laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals	D10	M	Weighted	Abroad	ATM,298105 NB 930607.002/4	Viasweg,12,Moerdijk,NL 4782,Netherlands	Viasweg,12,Moerdijk,NL 4782,Netherlands
To Other Countries	16 05 06	Yes	0.84	discarded inorganic chemicals consisting of or containing dangerous substances	D10	M	Weighted	Abroad	SAVA.A51V00605/A51G005 08	Osterweite 1.Brunsbüttel,DE 25541,Germany	Osterweite,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	16 05 07	Yes	27.1	discarded inorganic chemicals consisting of or containing dangerous substances	D10	M	Weighted	Abroad	SAVA.A51V00605/A51G005 08	Osterweite 1.Brunsbüttel,DE 25541,Germany	Osterweite,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	16 05 07	Yes	8.69	discarded inorganic chemicals consisting of or containing dangerous substances	D10	M	Weighted	Abroad	Veolia ES NV,MLAV105/08-115/ESI/AGAntwerp,2030,Belgium Osterweite 1.Brunsbüttel,DE 25541,GermanyAntwerp,2030,Belgium Osterweite,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	16 05 08	Yes	28.63	discarded organic chemicals consisting of or containing dangerous substances	D10	M	Weighted	Abroad	SAVA.A51V00605/A51G005 08	Osterweite 1.Brunsbüttel,DE 25541,Germany	Osterweite,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	16 05 08	Yes	8.6	discarded organic chemicals consisting of or containing dangerous substances mentioned in 16 05 06, 16 05 07 or 16 05 08	D10	M	Weighted	Abroad	ATM,298105 NB 930607.002/4	Viasweg,12,Moerdijk,NL 4782,Netherlands	Viasweg,12,Moerdijk,NL 4782,Netherlands
Within the Country	16 06 04	No	0.26	alkaline batteries (except 16 06 03)	R13	M	Weighted	Offsite in Ireland	KMK,W0113-04	Cappincur Industrial Estate,,Tullamore,,Ireland	
To Other Countries	16 06 02	Yes	23.12	spent catalysts containing dangerous transition metals (17) or dangerous spent catalysts containing dangerous transition metals (17) or dangerous transition metal compounds	D10	M	Weighted	Abroad	Eurat France,2007-362-12	Avenue Marie Curie,,La Voule Sur Rhone F-07800,France	Avenue Marie Curie,,La Voule Sur Rhone F-07800,France
To Other Countries	16 08 02	Yes	22.62	spent catalysts contaminated with dangerous substances	D10	M	Weighted	Abroad	Ekochem,YSO/1192/2007	Rishnaki,FI-11101,Finland Johnson Matthey,VP 34-30BN,Orchard rd.,Royston,SG8 5HE,United Kingdom	Rishnaki,FI-11101,Finland Johnson Matthey,VP 34-30BN,Orchard rd.,Royston,SG8 5HE,United Kingdom
To Other Countries	16 08 07	Yes	8.4	spent catalysts contaminated with dangerous substances	R4	M	Weighted	Abroad	Johnson Matthey,VP 3430 BN	Orchard Rd.,Royston,SG8 5HE,United Kingdom	Orchard rd.,Royston,SG8 5HE,United Kingdom

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Licence/Permit No of Next Destination Facility (Lic.Waste No of Recover/Disposer)	Lic.Waste Address of Next Destination Facility (Recover/Disposer)	Name and License / Permit No. and Address of Final Recoverer / Depositor (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination (i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY))
						M/C/E	Method Used					
To Other Countries	16 09 03	Yes	0.49	peroxides, for example hydrogen peroxide	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	Osterweide 311/12/1899,Brunsbüttel,DE 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	16 10 02	No	2.36	aqueous liquid wastes other than those mentioned in 16 10 01	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE Osterweide 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	16 11 05	Yes	2.62	metalurgical processes containing dangerous substances	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE Osterweide 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	16 11 05	Yes	0.2	linings and refractories from non-metalurgical processes containing dangerous substances	D10	M	weighed	Abroad	EMV_14HRO03009	Admannshäger Damm,18 Bangeshagen,DE 18211,Germany	18,Admannshäger Damm,Bangeshagen,DE 18211,Germany	Damm,Bangeshagen,DE 18211,Germany
To Other Countries	17 01 06	Yes	10.9	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE Osterweide 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	17 05 03	Yes	0.25	soil and stones containing dangerous substances	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE Osterweide 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	17 09 03	Yes	8.46	other construction and demolition wastes (including mixed wastes) containing dangerous substances	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE Osterweide 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	18 01 01	No	0.03	sharps (except 18 01 03) wastes whose collection and disposal is not subject to special requirements in order to prevent infection	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE Osterweide 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	18 02 03	No	0.36	liquid combustible wastes containing dangerous substances	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE Osterweide 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	19 02 08	Yes	6838.32	liquid combustible wastes containing dangerous substances	R1	M	weighed	Abroad	Sotrenor_FT 2005-195	Route de Hames,02/02/1900,Courrier es,FR 62710,France	Sotrenor_FT 2005-195 195,Route d'Hames,,Courrières,FR 62710,France	Route d'Hames,,Courrières,FR 62710,France
To Other Countries	19 02 08	Yes	6191.48	liquid combustible wastes containing dangerous substances	R1	M	weighed	Abroad	Lafarge Cement,P0052/4AV8	rd,280/1/1900,Cookstown,B T80 9AR,United Kingdom	Lafarge Cement,P0052/4AV8	rd,,Cookstown,BT80 9AR,United Kingdom
To Other Countries	19 09 04	No	0.2	spent activated carbon	R7	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE Osterweide 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
Within the Country	19 12 11	Yes	4180.08	waste containing dangerous substances	R1	M	weighed	Offsite in Ireland	Lagan Cement,P0487-06	,,,Kinneagad,,Ireland	Lagan Cement,P0487-06 06,,,Kinneagad,,Ireland	,,,Kinneagad,,Ireland
To Other Countries	20 01 14	Yes	607.39	acids	D10	M	weighed	Abroad	Veolia ES NV,MLAV10508-115/ES/AG	,,,Antwerp,2030,Belgium Osterweide	115/ES/AG,,,,,Antwerp,2030 0,Belgium	,,,Antwerp,2030,Belgium
To Other Countries	20 01 14	Yes	218.24	acids	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	20 01 15	Yes	0.07	alkalines	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE Osterweide 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
To Other Countries	20 01 19	Yes	0.39	pesticides	D10	M	weighed	Abroad	SAVA_A51V00605/A51G005 08	311/12/1899,Brunsbüttel,DE Osterweide 25541,Germany	SAVA_A51V00605/A51G005 08,Osterweide,1,Brunsbüttel,DE E 25541,Germany	Osterweide,1,Brunsbüttel,DE E 25541,Germany
Within the Country	20 01 21	Yes	1.5	fluorescent tubes and other mercury-containing waste	R13	M	weighed	Offsite in Ireland	KMK,W0113-04	Cappincur Industrial estate,,,Tullamore,,Ireland	Cappincur Industrial Estate,,,Tullamore,,Ireland	Cappincur Industrial Estate,,,Tullamore,,Ireland

Transfer Destination	European Waste Code	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Licence/Permit No of Next Destination Facility (Licence/Permit No of Recover/Disposer)	Licence/Permit No of Next Destination Facility (Licence/Permit No 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 Recoverer / Disposal Site (HAZARDOUS WASTE ONLY)
					IMC/E	Method Used					
To Other Countries	20 01 27	38.76	paint, inks, adhesives and resins containing dangerous substances	R1	M	Weighted	Abroad	ATM,298105 NB 930607.002/4	Viasweg,12,,Moerdijk,,NL 4782,,Netherlands	Viasweg,12,,Moerdijk,,NL 4782,,Netherlands	
To Other Countries	20 01 27	7.84	paint, inks, adhesives and resins containing dangerous substances	D10	M	Weighted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute,1,,Brunsbüttel,DE 25541,,Germany	Osterweute,1,,Brunsbüttel,DE E 25541,,Germany	
To Other Countries	08 01 01	158.47	sulphuric acid and sulphurous acid	D9	M	Weighted	Abroad	Sita Ecoservice,EMT200173519	Bedrijvenpark Twente,243,,Almelo,A7602 AH,Netherlands	Bedrijvenpark Twente,243,,Almelo,A7602 AH,Netherlands	
To Other Countries	05 01 11	165.1	wastes from cleaning of fuels with bases	D10	M	Weighted	Abroad	Sedibex,DEVPO210352A	Route Industrielle portuaire du havre,,Sandouville,,FR- 76430,,France	Route Industrielle portuaire du Havre,,Sandouville,,FR- 76430,,France	
To Other Countries	06 01 01	0.52	sulphuric acid and sulphurous acid	D10	M	Weighted	Abroad	Veolia Environmental Services,AG 8233	Bridges Road,,Elesmere Port,L19 BEG,United Kingdom	...Elesmere Port,L19 BEG,United Kingdom	
To Other Countries	06 01 03	1.2	hydrofluoric acid	D10	M	Weighted	Abroad	Veolia Environmental Services,AG 8233	Bridges Road,,Elesmere Port,L19 BEG,United Kingdom	...Elesmere Port,L19 BEG,United Kingdom	
To Other Countries	06 01 04	0.27	phosphoric acid and phosphorous acid	D10	M	Weighted	Abroad	Veolia Environmental Services,AG 8233	Bridges Road,,Elesmere Port,L19 BEG,United Kingdom	...Elesmere Port,L19 BEG,United Kingdom	
To Other Countries	08 01 05	0.37	nitric acid and nitrous acid	D10	M	Weighted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute,1,,Brunsbüttel,DE 25541,,Germany	Osterweute,1,,Brunsbüttel,DE E 25541,,Germany	
To Other Countries	06 02 04	2.47	sodium and potassium hydroxide	D10	M	Weighted	Abroad	SAVA,AS1V00605/AS1G005 08	Osterweute,1,,Brunsbüttel,DE 25541,,Germany	Osterweute,1,,Brunsbüttel,DE E 25541,,Germany	
Within the Country	06 02 05	48.8	other bases	D9	M	Weighted	Offsite in Ireland	Erva,W0041-01	...Shannon,,Ireland	...Shannon,Co Clare,,Ireland	
To Other Countries	07 05 03	51.08	organic halogenated solvents, washing liquids and mother liquors	R2	M	Weighted	Abroad	Richard Geiss,1774e5001	Lubhoff,,Offingen,89362,Germany	Lubhoff,,Offingen,89362,Germany	
To Other Countries	07 05 11	332.52	sludges from on-site effluent treatment containing dangerous substances	R1	M	Weighted	Abroad	Sedibex,DEVPO210352A	Route Industrielle portuaire du havre,,Sandouville,,FR- 76430,,France	Route Industrielle portuaire du Havre,,Sandouville,,FR- 76430,,France	
Within the Country	07 07 04	23.86	mother liquors	R1	M	Weighted	Offsite in Ireland	Lagan Cement,P0487-08	...Kinnegad,,Ireland	...Kinnegad,,Ireland	
To Other Countries	07 07 04	25.6	other organic solvents, washing liquids and mother liquors	R1	M	Weighted	Abroad	Lafarge Cement,P0052AAV8	Sandholes rd,2801/1900,Cookstown,BT8 9AR,United Kingdom	Sandholes Rd.,Cookstown,BT8 9AR,United Kingdom	
To Other Countries	07 07 11	7.23	sludges from on-site effluent treatment containing dangerous substances	R1	M	Weighted	Abroad	ATM,298105 NB 930607.002/4	Viasweg,12,,Moerdijk,,NL 4782,,Netherlands	Viasweg,12,,Moerdijk,,NL 4782,,Netherlands	
To Other Countries	08 01 11	57.28	solvents or other dangerous substances	D10	M	Weighted	Abroad	SARPI,766052013	...Gorzniaka,42-523,Poland	...Gorzniaka,42-523,Poland	

Transfer Destination	European Waste Code	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Licence/Permit No. of Hazardous Waste Recovery/Disposal	Licence/Permit No. of Non-Hazardous Waste Recovery/Disposal	Haz. Waste Destination Facility No. Haz. Waste Address of Recovery/Disposal	Name and Licence / 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)
					MC/E	Method Used						
To Other Countries	08 01 13	23.82	sludges from paint or varnish containing organic solvents or other dangerous substances	D10	M	Weighed	Abroad	SAVA_A51V00605/A51G005 08	SAVA_A51V00605/A51G005 08	Osterweite ,31/12/1899,Brunsbuttel,DE 25541,Germany	Osterweite, 1,Brunsbuttel,D E 25541,Germany	
Within the Country	08 03 12	0.86	waste ink containing dangerous substances	R13	M	Weighed	Offsite in Ireland	Source Imaging,WFP-OY-0181-02	Source Imaging,WFP-OY-0181-02,Sydneyfield Industrial Estate,,Birr,,Ireland	Sydneyfield Industrial Estate,,Birr,,Ireland		
Within the Country	08 03 18	0.61	waste printing toner other than those mentioned in 08 03 17	R13	M	Weighed	Offsite in Ireland	Source Imaging,WFP-OY-0181-02	Sydneyfield Industrial Estate,,31/01/1900,Birr,,Ireland	Sydneyfield Industrial Estate,,Birr,,Ireland		
To Other Countries	12 01 99	4.7	wastes not otherwise specified	R1	M	Weighed	Abroad	Recycling,R1,1/4/09/716	Enva,W0041-01,,Shannon,Co	Enva,W0041-01,,Shannon,Co		
Within the Country	13 02 08	16.77	other engine, gear and lubricating oils	D9	M	Weighed	Offsite in Ireland	Enva,W0041-01	Enva,W0041-01,,Shannon,,Ireland	Enva,W0041-01,,Shannon,Co		
To Other Countries	13 02 08	0.27	other engine, gear and lubricating oils	D10	M	Weighed	Abroad	SAVA_A51V00605/A51G005 08	SAVA_A51V00605/A51G005 08	Osterweite ,31/12/1899,Brunsbuttel,DE 25541,Germany	Osterweite, 1,Brunsbuttel,D E 25541,Germany	
To Other Countries	13 06 99	3.11	wastes not otherwise specified	D10	M	Weighed	Abroad	SAVA_A51V00605/A51G005 08	SAVA_A51V00605/A51G005 08	Osterweite ,31/12/1899,Brunsbuttel,DE 25541,Germany	Osterweite, 1,Brunsbuttel,D E 25541,Germany	
To Other Countries	14 08 03	36.19	other solvents and solvent mixtures	R2	M	Weighed	Abroad	Veolia Environmental services,B5S4011G	Veolia Environmental services,B5S4011G,King st,,Liverpool,L19 BEG,United Kingdom	King st,,Liverpool,L19 BEG,United Kingdom		
To Other Countries	15 01 01	0.21	paper and cardboard packaging	D10	M	Weighed	Abroad	SAVA_A51V00605/A51G005 08	SAVA_A51V00605/A51G005 08	Osterweite ,31/12/1899,Brunsbuttel,DE 25541,Germany	Osterweite, 1,Brunsbuttel,D E 25541,Germany	
To Other Countries	15 01 01	0.15	paper and cardboard packaging	D10	M	Weighed	Abroad	SARPI,76605/2013	SARPI,76605/2013 ,,Gorzynka,42-323,Poland	Osterweite ,31/12/1899,Brunsbuttel,DE 25541,Germany	Osterweite, 1,Brunsbuttel,D E 25541,Germany	
To Other Countries	15 01 02	0.91	plastic packaging absorbers, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	D10	M	Weighed	Abroad	SAVA_A51V00605/A51G005 08	SAVA_A51V00605/A51G005 08	Osterweite ,31/12/1899,Brunsbuttel,DE 25541,Germany	Osterweite, 1,Brunsbuttel,D E 25541,Germany	
To Other Countries	15 02 02	0.17	discarded equipment containing chlorofluorocarbons, HCFC, HFC	D10	M	Weighed	Abroad	Veolia ES NV,MLAV10508-115/ES/AG	Veolia ES NV,MLAV10508-115/ES/AG	Antwerp,2030,Belgium	Antwerp,2030,Belgium	
Within the Country	16 02 11	0.17	discarded equipment containing inorganic wastes containing dangerous substances	R13	M	Weighed	Offsite in Ireland	KMK,W0113-04	KMK,W0113-04,Cappincur Industrial Estate,,Tullamore,,Ireland	Cappincur Industrial Estate,,Tullamore,,Ireland		
To Other Countries	16 03 03	3.8	inorganic wastes containing dangerous substances	D10	M	Weighed	Abroad	Veolia ES NV,MLAV10508-115/ES/AG	Veolia ES NV,MLAV10508-115/ES/AG	Antwerp,2030,Belgium	Antwerp,2030,Belgium	
Within the Country	16 05 07	0.61	discarded inorganic chemicals consisting of or containing dangerous substances	R3	M	Weighed	Offsite in Ireland	Ormonde Organics Ltd,WFP-WD-10-0003-02	Ormonde Organics Ltd,WFP-WD-10-0003-02,Kilowen,,Portlaoine,,Ireland	Kilowen,,Portlaoine,,Ireland		
To Other Countries	16 05 08	0.04	discarded organic chemicals consisting of or containing dangerous substances	R1	M	Weighed	Abroad	Veolia ES NV,MLAV10508-115/ES/AG	Veolia ES NV,MLAV10508-115/ES/AG	Antwerp,2030,Belgium	Antwerp,2030,Belgium	
To Other Countries	16 09 03	0.42	peroxides, for example hydrogen peroxide	D10	M	Weighed	Abroad	Services,AG 8233,,Elesmere Port,L19 BEG,United Kingdom	Services,AG 8233,,Elesmere Port,L19 BEG,United Kingdom	Enva,W0041-01,,Shannon,Co	Elesmere Port,L19 BEG,United Kingdom	
Within the Country	16 10 01	22.34	aqueous liquid wastes containing dangerous substances	D9	M	Weighed	Offsite in Ireland	Enva,W0041-01	Enva,W0041-01,,Shannon,,Ireland	Enva,W0041-01,,Shannon,Co		

Transfer Destination	European Waste Code	Quantity (Tonnes per Year)	Hazardous	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Licence/Permit No of Net Destination Facility Licence/Permit No of Non-Haz Waste Address of Recover/Disposer	Haz Waste 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 (ie. Final Recoverer / Disposal Site) (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
To Other Countries	18 01 08	2.54	Yes	cytotoxic and cytostatic medicines	D10	M	Weighted	Abroad	Veolia Environmental Services,AG Bridges Road,Ellesmere Port,L19 8EG,United Kingdom	...Elesmere Port,L19 8EG,United Kingdom	...Elesmere Port,L19 8EG,United Kingdom	
To Other Countries	19 02 08	2642.72	Yes	liquid combustible wastes containing dangerous substances	R1	M	Weighted	Abroad	Sedibex,DEVPO210352A	Route Industrielle portuaire du Havre, Sandouville,FR-78430,France	Route Industrielle portuaire du Havre, Sandouville,FR-78430,France	
Within the Country	19 12 03	0.35	No	non-ferrous metal	R13	M	Weighted	Offsite in Ireland	KMK,W0113-04	Cappincur Industrial estate, Tullamore, Ireland		
To Other Countries	20 01 28	0.2	Yes	oil and fat other than those mentioned in 20 01 25	D10	M	Weighted	Abroad	SAVA,A51V00605/A51G005 08	311/2/1899,Ostenweute,Germany	SAVA,A51V00605/A51G005 08,Ostenweute,Germany	Ostenweute,1,Brunsbüttel,DE 25541,Germany

* Select a row if you're taking the Description of Waste from cell in the cells below: