

Facility Information Summary	
AER Reporting Year	2018
Licence Register Number	W0099-01
Name of site	Safety Kleen Ireland Ltd
Site Location	Unit 5, Airtown Road, Tallaght, Dublin 24
NACE Code	3832
Class/Classes of Activity	50.1 General
National Grid Reference (6E, 6 N)	-6.36167 53.2929
<p>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.</p> <p>Safety Kleen Ireland Ltd is a hazardous waste transfer station and is located at Unit 5, Airtown Road, Tallaght, Dublin 24. The site has been licenced since 1999. The facility accepts specialised waste from the automotive, industrial and medical sectors. There were no incidents or complaints on site during 2018.</p>	

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.

Carl Glynn	23/04/2019
Signature	Date
Group/Facility manager	
(or nominated, suitably qualified and experienced deputy)	

AIR-summary template	Lic No:	W0099-01	Year	2018
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Answer all questions and complete all tables where relevant

Additional information

- 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** licenced emissions and **do not complete a solvent management plan** (table A4 and A5) you do not need to complete the tables

Yes	Air emissions are monitored annually at emission point S3.
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Periodic/Non-Continuous Monitoring

- 2 Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below

No	
Yes	

- 3 Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? [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
S3 (Extraction Vent)	Particulate matter (PM10)	Annually	50	SELECT	0.2	Mg/m3	yes	BS EN 13284-1:2002	0.79	
S3 (Extraction Vent)	VOC Class A	Annually	2	SELECT	0.002	Mg/m3	yes	PD CEN/TS 13649:2014	0.0079	
S3 (Extraction Vent)	VOC Class B	Annually	20	SELECT	0.005	Mg/m3	yes	PD CEN/TS 13649:2014	0.0198	
	SELECT			SELECT		SELECT	SELECT	SELECT		

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

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Continuous Monitoring				

4	Does your site carry out continuous air emissions monitoring?	No	
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)			
5	Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 below	Not Applicable	
6	Do you have a proactive service agreement for each piece of continuous monitoring equipment?	Not Applicable	
7	Did your site experience any abatement system bypasses? If yes please detail them in table A3 below	Not Applicable	

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 exceedences in current reporting year	Comments
	SELECT			SELECT	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

[Bypass protocol](#)

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)

Lic No:

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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

No

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

No

Table W1 Storm water monitoring

Location reference	Location relative to site activities	PRTR Parameter	Licensed Parameter	Monitoring date	ELV 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)-periodic monitoring (non-continuous)

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

Not applicable

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

[External /Internal](#)
[Lab Quality](#)
[checklist](#)
[Assessment of](#)
[results checklist](#)

require improvement in additional information box

Not applicable

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

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1	Type of sample	Frequency of monitoring	Averaging period	ELV or trigger values in licence or any revision thereof ^{Note 2}	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			

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 EQS for Surface water or relevant receptor quality standards

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)

Lic No:

W0099-01

Year

2018

Continuous monitoring

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

No

Additional Information

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

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

SELECT

Not applicable

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

SELECT

Not applicable

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

SELECT

Not applicable

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 (kg)	% change +/- from previous reporting year	Monitoring Equipment downtime (hours)	Number of ELV exceedences in reporting year	Comments
	SELECT	SELECT		SELECT	SELECT	SELECT					
	SELECT	SELECT		SELECT	SELECT	SELECT					

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

Table W5: Abatement system bypass reporting table

Date	Duration (hours)	Location	Resultant emissions	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

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Bund/Pipeline testing template	Lic No:	W0099-01	Year	2018
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Bund testing

dropdown menu click to see options

Additional information

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 licenced testing period** (mobile bunds and chemstore included)

- 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 "Chemstore" type units and mobile bunds)
- 3 How many bunds are on site?
- 5 How many of these bunds have been tested within the required test schedule?
- 6 How many mobile bunds are on site?
- 7 Are the mobile bunds included in the bund test schedule?
- 8 How many of these mobile bunds have been tested within the required test schedule?
- 9 How many sumps on site are included in the integrity test schedule?
- 10 How many of these sumps are integrity tested within the test schedule?
- Please list any sump integrity failures in table B1**
- 11 Do all sumps and chambers have high level liquid alarms?
- 12 If yes to Q11 are these failsafe systems included in a maintenance and testing programme?
- 13 Is the Fire Water Retention Pond included in your integrity test programme?

Yes	Last bund integrity test carried out
3 years	13/07/2018. Due July 2021.
SELECT	
SELECT	
SELECT	
SELECT	
SELECT	
SELECT	
SELECT	
SELECT	
SELECT	

Table B1: Summary details of bund /containment structure integrity test														
Bund/Containment structure ID Kerosene Storage Tank Bund	Type	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	Scheduled date for retest	Results of retest(if in current reporting year)
	reinforced concrete		1. Waste Kerosene 2. Clean Kerosene	68,000 Litres	57.4M3	Hydraulic test		13/07/2018	Yes	Pass		SELECT	July 2021	
	SELECT					SELECT			SELECT	SELECT		SELECT		

* Capacity required should comply with 25% or 110% containment rule as detailed in your licence

Has integrity testing been carried out in accordance with licence requirements and are all structures tested in line with BS8007/EPA Guidance?

[bundings and storage guidelines](#)

- 16 Are channels/transfer systems to remote containment systems tested?
- 17 Are channels/transfer systems compliant in both integrity and available volume?

Yes	BS 8007:1987
SELECT	
SELECT	

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

- 1 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**
- 2 Please provide integrity testing frequency period

*please note integrity testing means water tightness testing of all underground pipelines (as required under your licence)

Yes	Due 2019
Other (please specify)	Every 5 years

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	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	Scheduled date for retest	Results of retest(if in current reporting year)
	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT				SELECT

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

Groundwater/Soil monitoring template	Lic No:	W0099-01	Year	2018
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Comments		
1 Are you required to carry out groundwater monitoring as part of your licence requirements?	yes	Annually
2 Are you required to carry out soil monitoring as part of your licence requirements?	no	
3 Do you extract groundwater for use on site? If yes please specify use in comment section	no	
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)	SELECT	Not applicable
6 Have actions been taken to address contamination issues? If yes please summarise remediation strategies proposed/undertaken for the site	SELECT	Not applicable
7 Please specify the proposed time frame for the remediation strategy	SELECT	Not applicable
8 Is there a licence condition to carry out/update ELRA for the site?	SELECT	ELRA dated 18/12/18 - Report No. ELRA_17_8739.
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?	yes	ELRA dated 18/12/18 - Report No. ELRA_17_8739.
12 Is there evidence that contamination is migrating offsite?	no	

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

Please enter interpretation of data here

Table 1: Upgradient 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 pollutant concentration over last 5 years of monitoring data
		1,1,1,2-Tetrachloroethane		Annually		<0.5	ug/l			SELECT
		1,1,1-Trichloroethane		Annually		<1	ug/l			
		1,1,2,2-Tetrachloroethane		Annually		<5.0	ug/l			
		1,1,2-Trichloroethane		Annually		<2	ug/l			
		1,1-Dichloroethane		Annually		<1	ug/l			
		1,1-Dichloroethene		Annually		<1	ug/l			
		1,1-Dichloropropene		Annually		<1	ug/l			
		1,2,3-Trichlorobenzene		Annually		<1	ug/l			
		1,2,3-Trichloropropane		Annually		<0.9	ug/l			
		1,2,4-Trichlorobenzene		Annually		<1	ug/l			
		1,2,4-Trimethylbenzene		Annually		<1	ug/l			
		1,2-Dibromo-3-chloropropane		Annually		<1	ug/l			

Groundwater/Soil monitoring template			Lic No:	W0099-01	Year	2018
18/01/2018	MW98-1	1,2-Dibromoethane	Annually		<1	ug/l
		1,2-Dichlorobenzene	Annually		<1	ug/l
		1,2-Dichloroethane	Annually		<1	ug/l
		1,2-Dichloropropane	Annually		<1	ug/l
		1,3,5-Trimethylbenzene	Annually		<1	ug/l
		1,3-Dichlorobenzene	Annually		<0.5	ug/l
		1,3-Dichloropropane	Annually		<1	ug/l
		1,4-Dichlorobenzene	Annually		<2	ug/l
		2,2-Dichloropropane	Annually		<5.0	ug/l
		2-Chlorotoluene	Annually		<1	ug/l
		4-Chlorotoluene	Annually		<1	ug/l
		Benzene	Annually		<1	ug/l
		Bromobenzene	Annually		<1	ug/l
		Bromochloromethane	Annually		<1	ug/l
		Bromodichloromethane	Annually		<1	ug/l
		Bromoform	Annually		<2	ug/l
		Bromomethane	Annually		<5.0	ug/l
		Carbon tetrachloride	Annually		<1	ug/l
		Chlorobenzene	Annually		<1	ug/l
		Chloroethane	Annually		<5.0	ug/l
		Chloroform	Annually		<1	ug/l
		Chloromethane	Annually		<5.0	ug/l
		cis-1,2-Dichloroethene	Annually		<1	ug/l
		cis-1,3-Dichloropropene	Annually		<1	ug/l
		Dibromochloromethane	Annually		<1	ug/l
		Dibromoethane	Annually		<1	ug/l
		Dichlorodifluoromethane	Annually		<5.0	ug/l
		Dichloromethane	Annually		<5.0	ug/l
		Ethylbenzene	Annually		<1	ug/l
		Hexachlorobutadiene	Annually		<1	ug/l
		Isopropylbenzene	Annually		<1	ug/l
		m- & p-Xylene	Annually		<1	ug/l
		Naphthalene	Annually		<1	ug/l
		N-Butylbenzene	Annually		<1	ug/l
		N-Propylbenzene	Annually		<1	ug/l
		o-Xylene	Annually		<1	ug/l
		p-Isopropyltoluene	Annually		<1	ug/l
		sec-Butylbenzene	Annually		<1	ug/l
		Styrene	Annually		<1	ug/l
		tert-Butylbenzene	Annually		<1	ug/l
		Tetrachloroethene	Annually		<1	ug/l
		Toluene	Annually		<1	ug/l
		trans-1,2-Dichloroethene	Annually		<1	ug/l

Groundwater/Soil monitoring template				Lic No:	W0099-01	Year	2018
		trans-1,3-Dichloropropene	Annually		<2	ug/l	
		Trichloroethene	Annually		<1.0	ug/l	
		Trichlorofluoromethane	Annually		<1	ug/l	
		Vinyle chloride	Annually		<1	ug/l	
		Volatile Organic Compounds	Annually		<5.0	ug/l	
		Xylene Total	Annually		<1	ug/l	
							SELECT

.+ 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
							SELECT			SELECT
							SELECT			SELECT

*please note exceedance of generic assessment criteria (GAC) such as a 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 ALDER as a licensee return or as otherwise instructed by the EPA.

[Groundwater monitoring template](#)

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 Standards (DWS)

[Groundwater regulations](#) [Drinking water \(private supply\) standards](#) [Drinking water \(public supply\) standards](#) [Interim Guideline Values \(IGV\)](#)

Groundwater/Soil monitoring template		Lic No:	W0099-01	Year	2018
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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

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Environmental Liabilities template		Lic No:	W0099-01	Year	2018
Click here to access EPA guidance on Environmental Liabilities and Financial provision					

		Commentary	
1	ELRA initial agreement status	Submitted and not agreed by EPA;	
2	ELRA review status	Review required and completed	ELRA dated 18/12/18 - Report No. ELRA_17_8739.
3	Amount of Financial Provision cover required as determined by the latest ELRA	€2,317,362	
4	Financial Provision for ELRA status	Submitted and not agreed by EPA;	
5	Financial Provision for ELRA - amount of cover	€2,317,362	
6	Financial Provision for ELRA - type	SELECT	Assets
7	Financial provision for ELRA expiry date	Not applicable	
8	Closure plan initial agreement status	Closure plan submitted and not agreed by EPA	
9	Closure plan review status	Review required and not completed	CRAMP dated 2/11/18 Report No. DMP-17-8739
10	Financial Provision for Closure status	Submitted and not agreed by EPA;	
11	Financial Provision for Closure - amount of cover	€287,135	
12	Financial Provision for Closure - type	SELECT	Assets
13	Financial provision for Closure expiry date	Not applicable	

Environmental Management Programme/Continuous Improvement Programme template		Lic No:	W0099-01	Year	2018
Highlighted cells contain dropdown menu click to view		Additional Information			
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes			
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
Materials Handling/Storage/Bunding	To maintain zero spillages	100	Assessed all liquids for bunding requirements and ensure adequate spill kits on site. Bund assessment carried out in July 2018.	Individual	Increased compliance with licence conditions
Noise reduction	To maintain zero noise complaints	100	Maintain noise reduction policy on site.	Section Head	Improved Environmental Management Practices
Energy Efficiency/Utility conservation	To assess energy usage per unit production.	85	Monitoring of electricity usage on a monthly basis.	Section Head	Reduced emissions

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Noise monitoring summary report

Lic No:

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Year

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1 Was noise monitoring a licence requirement for the AER period?

If yes please fill in table N1 noise summary below

No

EPA Confirmed to Safety Kleen
that noise monitoring no longer
required2 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 6?[Noise
Guidance
note NG4](#)

Not applicable

3 Does your site have a noise reduction plan

SELECT

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?

SELECT

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 <u>site</u> compliant with noise limits (day/evening/night)?
								SELECT	SELECT		SELECT

*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?

SELECT

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

Any additional comments? (less than 200 words)

Resource Usage/Energy efficiency summary	Lic No:	W0099-01	Year	2018
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1 When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below

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

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

3

Additional information

No audit was carried out in 2018.	
No	
SELECT	Not applicable

Table R1 Energy usage on site				
Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)				
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (MWHrs)				
Electricity Consumption (MWHrs)	21.42	17.99		
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)				
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**	Energy Consumption +/- % vs overall site production*	Volume Discharged back to environment(m ³ /yr):	Volume used i.e not discharged to environment e.g. released as steam m3/yr
Groundwater						
Surface water						
Public supply	89.42	157.98				
Recycled water						
Total	89.42	157.98				

* 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					
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)	145.844			145.844	
Non-Hazardous (Tonnes)	114.563	0.301		114.262	

Resource Usage/Energy efficiency summary				Lic No:	W0099-01	Year	2018
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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
			SELECT					
			SELECT					
			SELECT					

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

	Unit ID	Unit ID	Unit ID	Unit ID	Station Total
Technology					
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					

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Complaints and Incidents summary template

Lic No:

W0099-01

Year

2018

Complaints

Additional information

Have you received any environmental complaints in the current reporting year? If yes please complete summary details of complaints received on site in table 1 below

No

Table 1 Complaints summary

Date	Category	Other type (please specify)	Brief description of complaint (Free txt <20 words)	Corrective action< 20 words	Resolution status	Resolution date	Further information
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
Total complaints open at start of reporting year	0						
Total new complaints received during reporting year	0						
Total complaints closed during reporting year							
Balance of complaints end of reporting year	0						

Incidents

Additional information

Have any incidents occurred on site in the current reporting year? Please list all incidents for current reporting year in Table 2 below

No

*For information on how to report and what constitutes an incident

[What is an incident](#)

Table 2 Incidents summary

Date of occurrence	Incident nature	Location of occurrence	Incident category*please refer to guidance	Receptor	Cause of incident	Other cause(please specify)	Activity in progress at time of incident	Communication	Occurrence	Corrective action<20 words	Preventative action <20 words	Resolution status	Resolution date	Likelihood of reoccurrence
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
Total number of incidents current year	0													
Total number of incidents previous year	0													
% reduction/increase														

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WASTE SUMMARY		Lic No:	W0099-01	Year	2018
SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES			PRTR facility login	dropdown list click to see options	

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

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 **1 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

Additional Information	
Yes	
No	
No	

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/annum)	EWG code	Source of waste accepted	Description of waste accepted Please enter an accurate and detailed description - which applies to relevant EWG 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 (%) 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 -
	European Waste Catalogue EWC codes		European Waste Catalogue EWC codes								
	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 & varnish containing organic solvents or other dangerous substances	15.321	16.55	7% reduction	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	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 from paint or varnish removal containing organic solvents or other dangerous substances	0.446	1.26	75% reduction	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	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 containing dangerous substances	4.86	0.04	100% increase	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	11 01 13	11- WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY	Degreasing wastes containing dangerous substances	40.351	86.32	53% reduction	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	11 01 14	11- WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY	Degreasing wastes other than those mentioned in 11 01 13	108.305	0.99	100% increase	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	13 07 03	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	Other fuels (including mixtures)	0.36	0.57	37% Reduction	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	13 02 05	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	Mineral based non-chlorinated engine, gear and lubricating oils	0.985	0.71	39% increase	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	15 02 02	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Absorbents, filter materials (including oil filters not otherwise specified) wiping cloths, protective clothing contaminated by dangerous substances	8.396	24.2	75% decrease	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	

WASTE SUMMARY											
			Lic No:		W0099-01		Year		2018		
	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)	Oil filters	1	6.24	100% decrease	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	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)	Chemicals consisting of or containing dangerous substances	36.27	4.5	100% increase	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	16 01 07	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Oil filters	18.092	310	100% decrease	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	16 01 13	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Brake fluids antifreeze fluids other than those mentioned in 16 01 14	0.36	0.16	100% increase	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	16 01 15	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Antifreeze fluids	0.985	1.25	21% reduction	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	13 08 02	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	Other emulsions	0	71.281	100% reduction	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	07 01 01	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Aqueous washing liquids and other liquors	0	0.284	100% reduction	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	07 01 04	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Other organic solvents, washing liquids and other liquors	0	5.01	100% reduction	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	08 04 11	08- WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS	Degreasing wastes other than those mentioned in 11 01 13	0.36	0.49	27% reduction	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	14 06 03	14- WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)	Other solvents and solvent mixtures	3.6	2.39	50% increase	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	15 01 10	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Packaging containing residues of or contaminated by dangerous substances	16.443	0.12	100% increase	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	16 05 04	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Gases in pressure containers	0	0.69	100% decrease	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	06 03 14	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	Solid salts & solutions	1.44	0	100% increase	Not known	Not applicable	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	

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

4 Is 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

Yes	
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5 Is 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

Yes	
-----	--

WASTE SUMMARY			
Lic No:		W0099-01	Year 2018
6 Does your facility have relevant nuisance controls in place?	Yes		
7 Do you have an odour management system in place for your facility? If no why?	No		
8 Do you maintain a sludge register on site?	N/A		

SECTION D-TO BE COMPLETED BY LANDFILL SITES ONLY

Table 2 Waste type and tonnage-landfill only

Waste types permitted for disposal	Authorised/licenced annual intake for disposal (tpa)	Actual intake 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	Predicted date to cease landfilling	Licence permits asbestos	Is there a separate cell for asbestos?	Accepted asbestos in reporting year	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area	Comments on liner type
										SELECT UNIT	SELECT UNIT	SELECT UNIT	
Cell 8													

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WASTE SUMMARY	Lic No:	W0099-01	Year	2018
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Table 4 Environmental monitoring-landfill only [Landfill Manual-Monitoring Standards](#)

Was meteorological monitoring in compliance with Landfill Directive (LD) standard in reporting year +	Was leachate monitored in compliance with 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 GW trigger levels been established	Were emission limit values agreed with the Agency (ELVs)	Was topography of the site surveyed in reporting year	Has the statement under S53(A)(5) of WMA 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 uncapped*	Area with temporary cap	Area with final cap to LD Standard m2 ha, a	Area capped other	Area with waste that should be permanently capped to date under licence	What materials are used in the cap	Comments
SELECT UNIT	SELECT UNIT					

*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?

SELECT

10 Is leachate released to surface water? If yes please complete leachate mass load information below

SELECT

Volume of leachate in reporting year(m3)	Leachate (BOD) mass load (kg/annum)	Leachate (COD) mass load (kg/annum)	Leachate (NH4) mass load (kg/annum)	Leachate (Chloride) mass load kg/annum	Leachate treatment on-site	Specify type of leachate treatment	Comments

Please ensure that all information reported in the landfill gas section is consistent with the Landfill Gas Survey submitted in conjunction with PRTR returns

Table 7 Landfill Gas-Landfill only

Gas Captured&Treated by LFG System m3	Power generated (MW / KWh)	Used on-site or to national grid	Was surface emissions monitoring performed during the reporting year?	Comments
			SELECT	

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EWC Code	Description	Hazardous / Non-Hazardous	Qty	Treatment Type	Name of Permit Holder / Agency	Address	Location of Treatment / Country	Permit No	Waste Treatment Operation	Name, address & Licence Permit No of final destination
20 03 01	Mixed Municipal Waste	Non-Hazardous	0.301	Landfill	Thorntons Recycling	S3B, Parkwest Business Park, Henry Road, Cherry Orchard, Dublin 24, D12 DP83	Ireland	WFP-DC-11-0023-02	D5 - Engineered landfill Specially engineered landfill, (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.) - landfills for inert waste, non-hazardous waste and hazardous waste above ground.	Thorntons Recycling, S3B, Parkwest Business Park, Henry Road, Cherry Orchard, Dublin 24, D12 DP83 - WFP-DC-11-0023-02
20 03 01	Mixed Municipal Waste	Non-Hazardous	2.532	Recycling	Thorntons Recycling	S3B, Parkwest Business Park, Henry Road, Cherry Orchard, Dublin 24, D12 DP83	Ireland	WFP-DC-11-0023-02	R3 - Organic substance recycling/reclamation Recycling/reclamation of organic substances which are not used as solvents - recycling of waste paper and board; reprocessing and recycling of plastic waste; composting of bio waste and green waste; fermentation of biodegradable waste for biogas production (biogas plants).	Thorntons Recycling, S3B, Parkwest Business Park, Henry Road, Cherry Orchard, Dublin 24, D12 DP83 - WFP-DC-11-0023-02
08 01 11	Waste paint & varnish containing organic solvents or other dangerous substances	Hazardous	15.321	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
08 01 17	Waste from paint or varnish removal containing organic solvents or other dangerous substances	Hazardous	0.446	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02

08 03 12	Waste ink containing dangerous substances	Hazardous	4.86	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
11 01 13	Degreasing wastes containing dangerous substances	Hazardous	40.351	Recycling	Tradebe Solvent Recycling	Weeland Road, Knottingley, West Yorkshire, WF11 8DZ, UK	UK	EPR/TP3334SF	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Tradebe Solvent Recycling, Weeland Road, Knottingley, West Yorkshire, WF11 8DZ, UK - EPR/TP3334SF
11 01 14	Degreasing wastes other than those mentioned in 11 01 13	Non-Hazardous	108.305	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
13 07 03	Other fuels (including mixtures)	Hazardous	0.36	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
13 02 05	Mineral based non-chlorinated engine, gear and lubricating oils	Hazardous	0.985	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02

15 02 02	Absorbents, filter materials (including oil filters not otherwise specified) wiping cloths, protective clothing contaminated by dangerous	Hazardous	8.396	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
18 01 07	Oil filters	Non-Hazardous	1	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
18 01 06	Chemicals consisting of or containing dangerous substances	Hazardous	36.27	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
16 01 07	Oil filters	Hazardous	18.092	Recycling	Enva Ltd	Clonminam Industrial Estate, Portlaoise, Co. Laois, Ireland	Ireland	W0184/01	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Enva Ltd, Clonminam Industrial Estate, Portlaoise, Co. Laois, Ireland - W0184/01
16 01 13	Brake fluids antifreeze fluids other than those mentioned in 16 01 14	Hazardous	0.36	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02

16 01 15	Antifreeze fluids	Non-Hazardous	0.985	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
08 04 11	Degreasing wastes other than those mentioned in 11 01 13	Hazardous	0.36	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
14 06 03	Other solvents and solvent mixtures	Hazardous	3.6	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
15 01 10	Packaging containing residues of or contaminated by dangerous substances	Hazardous	16.443	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02
06 03 14	Solid salts & solutions	Non-Hazardous	1.44	Recycling	Veolia Environmental	Corrin, Fermoy, Co. Cork, P61 FD74	Ireland	NWCPO-09-04689-02	R13 - Storage prior to recovery Accumulation of material intended for any operation numbered R1-R12 - interim storage of waste prior to recovery is limited to a period of <3 years, otherwise storage is subject to provisions of Landfill Directive.	Veolia Environmental, Corrin, Fermoy, Co. Cork, P61 FD74, Ireland - NWCPO-09-04689-02