Facility Information Summary	
AER Reporting Year	2015
Licence Register Number	W0050-02
Name of site	Veolia Environmental Services
Site Location	Corrin, Fermoy, Co. Cork
NACE Code	3832
Class/Classes of Activity	11.1
National Grid Reference (6E, 6 N)	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.

	(or nominated, suitably qualified and experienced deputy)
	Group/Facility manager
Date	Signature
31/03/2015	M.Powell

ımmary template	Lic No:	W0050-02	Year	2015
all questions and complete all tables where relevant				
		Additional information	on	

Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? <u>checklist</u> AGN2	Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below	Periodic/Non-Continuous Monitoring	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	No		Yes

Volatile organic compounds (as TOC) Quarterly 31/03/201 10 g/hr 100 % of values < ELV	Volatile organic compounds (as TOC) Quarterly 31/03/201 10 g/hr 100 % of values < ELV	Volatile organic Compounds (as TOC) Quarterly 31/03/201 10 g/hr 100 % of values < ELV 0.03		WSCF-2 volumetric flow Quarterly 09/12/15 120 m 3/hr 100 % of values < ELV 21.93 m 3	Volatile organic WSCF-2 compounds (as TOC) Quarterly 09/12/15 10 g/hr 100% of values < ELV 1.64 g/hour	WSCF-2 volumetric flow Quarterly 09/09/15 120 m3/hr 100 % of values < ELV 30.7 m3	Volatile organic Volatile organic 100 % of values < ELV	WSCF-2 volumetric flow Quarterly 23/06/15 120 m 3/hr 100 % of values < ELV 23.3 m3	Volatile organic Volatile organic Quarterly 23/06/15 10 g/hr 100 % of values < ELV	WSCF-2 volumetric flow Quarterly 31/03/201 120 m3/hr 100 % of values < ELV 66.4 m3	Volatile organic WSCF-2 compounds (as TOC) Quarterly 31/03/201 10 g/hr 100 % of values < ELV 0.5 g/hour	Emission Emission Parameter/ Substance Monitoring ELV in licence or Any revision Licence Compliance criteria Licence Compliance criteria Measured value Measurement	Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)	3 Was all monitoring carried out in accordance with EPA guidance <u>monitoring</u> note AG2 and using the basic air monitoring checklist? <u>checklist</u> <u>AGN2</u> Yes	2 Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of No No No	Periodic/Non-Continuous Monitoring	Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current 1 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	
yes		yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	Compliant with						Additional informat
ОТН		ОТН	ОТН	ОТН	ОТН	ОТН	ОТН	ОТН	ОТН	ОТН	ОТН	Method of analysis						
			0.2								3.3	Comments - reason for change in % mass load from previous Annual mass year if load (kg) applicable			•			_

	AIR-summary template	template				Lic No:	W0050-02		Year	2015	
•	AGS-1	Volatile organic compounds (as TOC) Ouarterly 09/09/15 10 g/hr	Ouarterly 09/09/15	10 g/hr	100 % of values < ELV	0.07	g/hour	ves	HIO		
	AGS-1	volumetric flow	Quarterly 09/09/15 120 m3/hr	/hr	100 % of values < ELV	20.6	m3	yes	ОТН		
	AGS-1	Volatile organic compounds (as TOC)	Quarterly 09/12/15 10 g/hr		100 % of values < ELV	0.02	g/hour	yes	ОТН		
	VCS-1	volumetric flow	Ouartarly 00/12/15 120 m3/hr	4	100 % of values > FIV	21 83 m3		397	HTO		

AIR-summary template	Lic No:	W0050-02	Year	2015
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	SELECT			
6 Do you have a proactive service agreement for each piece of continuous monitoring equipment?	SELECT			
7 Did your site expedience any shiptement custom hyperon 2 if you please detail them in table A3 below	SELECT			
1-1-2-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-				

I diple AZ: Sull	lable Az. Sullillal y of average ellissions -continuous monitoring	SSIOIIS -COITIIIIO	us monitoring				
Emission	Parameter/ Substance		Averaging Period	Averaging Period Compliance Criteria	Units of	Annual Emission Annual maxim	Annual maxim
reference no:					measurement		
		ELV in licence or					
	SELECT			SELECT	SELECT		
	SELECT				SELECT		
	SELECT				SELECT		

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

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

Table A3: Aba	Table A3: Abatement system bypass reporting table	ass reporting table	Bypass protocol		
Date*	Duration** (hours) Location	Location	Reason for bypass	Impact magnitude	Corrective action
	* this should include	$\ensuremath{^*}$ this should include all dates that an abatement system bypass occurred	ant system hypass 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

		Solvent		Table A5: Sol			Reporting year To	Table A4: Solvent Management Plan Summary Total VOC Emission limit value	Do you have a total Em	Solvent us	AIR-summary template
	(I) Inputs (kg)		(I) Inputs (kg)	Table A5: Solvent Mass Balance summary			Total solvent input on site (kg)	Management Pla on limit value	ission Limit Value of di	Solvent use and management on site	ηplate
		Organic solvent		e summary			Total VOC emissions to Air from entire site (direct and fugitive)		rect and fugitive emis	nt on site	
		Solvents lost in					Total VOC emissions as %of solvent input	<u>Solvent</u> regulations	sions on site? if yes		
		Collected waste solvent (kg)	(0)				Total Emission Limit Value (ELV) in licence or any revision therof	Please refer to linked sovent regulations to complete table 5 and 6	Do you have a total Emission Limit Value of direct and fugitive emissions on site? if yes please fill out tables A4 and A5		
	Solvent (kg)	Fugitive Organic	(O) Outputs (kg)		SELECT	SELECT	Compliance	and 6			Lic No:
	in other ways e.g.	Solvent released									W0050-02
	onsite through	Solvents destroyed							SELECT		
	_	Total emission of									Year
											2015

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)	Lic No:		W0050-02	×	Year	2015
			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 licenced emissions you <u>only</u> need to complete table there questions. If you do not have licenced emissions you <u>only</u> need to complete table there was a properties of the properties						
Was it a requirement of your licence to carry out visual inspections on any surface water 2 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	Yes					
Table W1 Storm water monitoring						
Location Location relative to site PRTR Parameter Parameter 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	
*trigger values may be agreed by the Agenty outside of licence conditions Table W2 Visual inspections-Please only enter details where contamination was observed.	ination was observ	ed.				
Location Date of Reference inspection Description of contamination	со	Source of contamination	Corrective action	on	Comme	ents
	SELECT	CT				
	SELECT	CT				
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	g (non-continuous)		Additional information			
	SELECT		Additional information			

Emission reference no:

released to
SELECT

Parameter/ SubstanceNote 1 SELECT

Type of sample SELECT

Frequency of monitoring

ELV or trigger
values in licence or
any revision
therof^{Nore 2}

SELECT

Unit of measurement SELECT

Compliant with licence

Method of analysis SELECT

reference source SELECT

Procedural reference standard number

Annual mass load (kg)

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)	ımmary template-w	A IER/WASIEW	AIEK(SEWEK)		Lic No:	W0050-02		Year	2015	
Continuous monitoring						Additional Information				
5 Does your site carry out continuous emissions to water/sewer monitoring?	us emissions to water/sewe	er monitoring?		Yes						
If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)	tinuous monitoring data be ELV)	elow in Table W4 an	d compare it to							
Did continuous monitoring equipment experience downtime? If yes please record downtime in 6 table W4 below	nent experience downtime	? If yes please record	downtime in	No						
Do you have a proactive service contract for each piece of continuous monitoring equipment on 7 site?	ontract for each piece of co	ntinuous monitoring	equipment on	Yes						
Did abatement system bypass occur during the reporting year? If yes please complete table W5 8 below	ur during the reporting yea	r? If yes please comp	olete table W5	No				-		
Table W4: Summary of average emissions -continuous monitoring	erage emissions -con	ıtinuous monito	ring							
		ELV or trigger values in licence					% change +/- from previous reporting	Monitoring	Number of ELV	
		or any revision	Averaging	nce	Units of	Annual Emission for current		Equipment	exceedences in	
SWD-1 Water	рН	6-9	Monthly	All values < ELV	pH units	N/A		4	0	Downtime corresponds to calibration
SWD-1 Water	Conductivity	800.00	Monthly	All values < ELV	μS/cm@25oC	N/A		4	0	Downtime corresponds to calibration
SWD-1 Water	Total organic carbon (TOC) (as total C or COD/3)	100.00	Monthly	All values < ELV	J/8w	225.3	-21	00	0	Downtime corresponds to calibration
SWD-1 Water	volumetric flow	N/A	Monthly		m3/day	N/A		0	0	
note 1: Volumetric flow shall be included as a reportable parameter	cluded as a reportable para	ameter.								
Table W5: Abatement system bypass reporting table	tem bypass reporting	table					1			
Date Duration (hours) Location	Location	Resultant	Reason for bypass	Corrective action*	Was a report submitted to the	When was this report submitted?				

*Measures taken or proposed to reduce or limit bypass frequency

Structure ID Tyr	Pipeline/underground structure testing Are you required by your licence to undertake int 1 underground structures and pipelines on site whi 2 Please provide integrity testing frequency period *please note integrity testing means water lightur Table 82: Summary details of pi	* Capacir resulved shouldcomely with 250 or 1256, containment rule at cleated in your letters. His Integrity testing been carried out in accordance with licence require 15 line with 1858007/EPA Guidance? 16 Are channels/transfer systems to remote containment systems tested? 17 Are channels/transfer systems compliant in both integrity and available.		Bund/Containment structure ID Type	Table B	During treating displayers and displayers displayers displayers and displayers displayer	a d for it to at in
SELECT	structure testing ence to undertake i d pipelines on site w ting frequency perio ng means water tigh Summary details of	th 25% or 110% containment arried out in accordance? ems to remote contaems compliant in bo		Эē	1: Summary details o	steriplate	
Material of construction:	Pipeline/underground structure testing Are you required by your licence to undertake integrity testing* on underground structures e.g. pipelines or sumps etc 7 if yes please fill out table 2 below listing all 1 underground structures and pipelines on site which failed the integrity test and all which have not been tested withing the integrity test period as specified 2 Please provide integrity testing frequency period *please note integrity testing means water tightness testing for process and foul pipelines (as required under your licence) *Table 82: Summary details of pipeline/underground structures integrity test	*Coaptin regards doubtcomely with 25's of 10st containment tale as deathed in your treases. Has integribly testing been carried out in accordance with discence requirements and are all structures tested in 15 line with 858007/EPA Guidance? 15 Are channels/transfer systems to remote containment systems tested? 17 Are channels/transfer systems compliant in both integrity and available volume?		Specify Other type	Table B1: Summary details of bund /containment structure integrity test	Bund testing dropdown menu dick to see options Are you required by your letence to undertake integrity testing on bunds and containment structures? If yes please fill out table Bit below listing all new bunds and containment structures on site, in addition to all bunds which failed the integrity test. Bunding structures which failed including mobile bunds and containment structures on site, in addition to all bunds which failed the integrity test. Bunding structures which failed including structures which failed including structures which failed including. 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 "Chernstore" type units and mobile bunds are on site? How many of these bunds have been tested within the required test schedule? How many of these explications are on site? Are the mobile bunds are on site? Are the mobile bunds are on site? Are the mobile bunds are on site? Please list any sump integrity tested within the required test schedule? Dead was a sumps are integrity tested within the rest schedule? Dead site any sump integrity failures in table B1 Do all sumps and chambers have high level liquid alarms? If yes to CL1 are these fails are sumple included in a maintenance and testing programme? Is the fire Water Retention Pond included in your integrity test programme?	
Does this structure have Secondary containment?	Il which have not been tested pipelines (as required under yo pelines (as required under yo tegrify test	d are all structures tested in		Product containment	egrity test	ck to see options imment structures? If yes ple test-all bunding structures wi hie bunds and chemstore inclu- mwater and foul), Tanks, sump ulue?	
Type of secondary containment SELECT T	pps etc? if yes please fill out withing the integrity test per our licence)	bunding and storage guidelines		Actual capacity C		sase fill out table B1 below is itch failed including mobile by uded) s and comtainers? (containers	
Type integrity testing SELECT	table 2 below listing riod as specified	מאן		Capacity required*		uc wo: bunds must be listed ys refers to "Chemstor	
Integrity reports maintained on site? SELECT	all Yes 3 years	Yes Yes Yes	SELECT	Type of integrity test		PRODUCE WOODS-UZ WES 3 YES 20 20 20 N/A N/A N/A N/A N/A	
Results of test SELECT		Commentary		Other test type		Additional information Last tested: Jaly/December 2014	
Integrity test failure explanation				Test date		Test	
tegrity test So words taken			SELECT	Integrity reports maintained on site?		دانه	201
Scheduled date for retest			SELECT	Results of test		v	
Results of retest(if in current reporting year) SELECT				Integrity test failure explanation <50 words			
	ı		SELECT	Corrective action taken			
				Scheduled date for retest			
				Results of retest(if in current reporting year)		_	-

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

Groundwater/Soil monitoring template	
Lic No:	
W0050-02	
Year	
2015	

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

no	3.75 IGV	3.75	ug/I	<0.5	<0.5	Annually		Cadmium	BH1	
no	IGV		mg/l	325	368	Quarterly		Solids	BH1	M,J,S,D
no	IGV		mg/l	0.07	0.00	Quarterly		Nitrogen	BH1	M,J,S,D
no	IGV		mg/l	000	5.8	Quarterly		TON	BH1	M,J,S,D
no	IGV	24-187.5		51	52.4	Quarterly		Chloride	BH1	M,J,S,D
no	IGV		ug/I	<10	<10	Quarterly		Mineral oil	BH1	M,J,S,D
no	IGV		ug/I	<10	<10	Quarterly		EPH	BH1	M,J,S,D
no	IGV		ug/l	5.6	7	Quarterly		Zinc	BH1	M,J,S,D
no	150 IGV	150	mg/l	31.7	33	Quarterly		Sodium	BH1	M,J,S,D
no	IGV		mg/l		0.6	Quarterly		Potassium	BH1	M,J,S,D
no	15 IGV	15	ug/l		<2	Quarterly		Nickel	BH1	M,J,S,D
no	.75 IGV	0.75	ug/l		<u>^</u>	Quarterly		Mercury	BH1	M,J,S,D
no	150 IGV	150	ug/l	<20	<20	Quarterly		Aluminium	BH1	M,J,S,D
no	IGV			8.4	10.2	Monthly		Level	BH1	Monthly
no	IGV			588	625	Monthly		Conductivity	BH1	Monthly
no	IGV		mg/l	%	^ 5	Monthly		ТОС	BH1	Monthly
of monitoring data	SELECT**	GTV's*	unit	Concentration+	Concentration++	frequency	Methodology	Substance	reference	sampling
over last 5 years				Average	Maximum	Monitoring		Parameter/	location	Date of
concentration									Sample	
pollutant										
Upward trend in										
						gresults	Table 1: Upgradient Groundwater monitoring results	Groundwat	Upgradient	Гable 1:
area.				no		ing offsite?	Is there evidence that contamination is migrating offsite?	nce that contam	Is there eviden	12
sporadically in previous years and is a feature of the groun	y in previous yeaı	sporadically		yes		nd off site?	Have potential receptors been identified on and off site?	I receptors beer	Have potential	11
however Total Coliforms was elevated in BH3, this has	er Total Coliform.	howeve		no		for the site?	Has a Conceptual Site Model been developed for the site?	tual Site Model	Has a Concept	10
Groundwater parameters are in line with those of prev	water parameter	Ground		yes		ıt for the site?	Has any type of risk assesment been carried out for the site?	of risk assesmen	Has any type o	9
				yes		Is there a licence condition to carry out/update ELRA for the site?	carry out/update	ce condition to	Is there a licen	8
				N/A		Please specify the proposed time frame for the remediation strategy	me frame for the	the proposed ti	Please specify	7
				N/A		for the site	remediation strategies proposed/undertaken for the site	rategies propos	remediation st	
					lease summarise	Have actions been taken to address contamination issues? If yes please summarise	ldress contamina	een taken to ac	Have actions b	6
				no					historic)	·
					urrent and/or	Is the contamination related to operations at the facility (either current and/or	o operations at t	nation related t	Is the contami	л
				no	<u>template</u>	elow.	a licensee return AND answer questions 5-12 below	rn AND answer	a licensee retu	

_		_		J			J		J		J	J	J	J	J	J	J	J	J	Ground
BH1		BH1		BH1			BH1		BH1		BH1	BH1	BH1	BH1	BH1	BH1	BH1	BH1	BH1	water/Soil
Coliforms	Faecal	Coliforms	Total	substances	Organic	List I/II	Chlorine	Residual	Phosphate	Ortho	Total P	Flouride	Manganese	Magnesium	Lead	Iron	Copper	Chromium	Cyanide	Groundwater/Soil monitoring template
Annually		Annually		Annually			Annually		Annually		Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	olate
	<3		۵			<lod< td=""><td></td><td><0.02</td><td></td><td></td><td>54</td><td><0.3</td><td><2</td><td></td><td><5</td><td><20</td><td><7</td><td><1.5</td><td><0.01</td><td>Lic No:</td></lod<>		<0.02			54	<0.3	<2		<5	<20	<7	<1.5	<0.01	Lic No:
	<3		3			<lod< td=""><td></td><td><0.02</td><td></td><td></td><td>54</td><td><0.3</td><td>2</td><td></td><td><5</td><td><20</td><td><7</td><td>17.4</td><td><0.01</td><td>W0050-02</td></lod<>		<0.02			54	<0.3	2		<5	<20	<7	17.4	<0.01	W0050-02
				ug/l			mg/l		mg/l		ug/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
															18.75 IGV		1500 IGV	37.5 IGV		Year
IGV		IGV		IGV			IGV		IGV		IGV	IGV	IGV	IGV	IGV	IGV	IGV	IGV	IGV	2015
no		no		no			no		no		no	no	no	no	no	no	no	no	no	15

Table 2: Downgradient Groundwater monitoring results

_	J	A,J,S,D	A,J,S,D		A,J,S,D	A,J,S,D	A,J,S,D	A,J,S,D	A,J,S,D	A,J,S,D	A,J,S,D	A,J,S,D	A,J,S,D	A,J,S,D	Monthly	Monthly	Date of sampling
внз	внз	вн3	внз		внз	внз	внз	внз	вн3	внз	внз	внз	внз	внз	внз	внз	Sample location reference
Cyanide	Cadmium	Solids	Nitrogen	Ammoniacal	TON	Chloride	Mineral oil	EPH	Zinc	Sodium	Potassium	Nickel	Mercury	Aluminium	Conductivity	ТОС	Parameter/ Substance
																	Methodology
Annually	Annually	Quarterly	Quarterly		Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Monthly	Monthly	Monitoring frequency
<0.01	<0.5	526		0.05	8.2	25.1	60	110	3	13.2	1.3	2	4	<20	508	%	Maximum Concentration
<0.01	<0.5	344		0.04	6.3	21.8	22.5	35	۵	11.8	_	^2	4	<20	465	%	Average Concentration
ug/I	ug/l	mg/l	mg/l		mg/l	mg/l	ug/l	ug/l	ug/l	mg/l	mg/l	ug/l	ug/l	ug/l		mg/l	unit
	3.75											15	0.75	150			GTV's*
IGV	5 IGV	IGV	IGV		IGV	IGV	IGV	IGV	IGV	IGV	IGV	15 IGV	5 IGV	30 IGV	IGV	IGV	SELECT**
no	no	no	no		no	no	no	no	no	no	no	no	no	no	no	no	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data

^{.+} where average indicates arithmetic mean
.++ maximum concentration indicates the maximum measured concentration from all monitoring results produced during the reporting year

**Depen	More info criteria (G (see the li	*please n trend comp	٦			J			_		_		J	J	J	_	J	_	ے	j	Groun
**Depending on location of the site and proximity to other sensitive receptors alternative Receptor based Water Quality standards should be used in additionable to the control of the site is also be desirable and the control of the site is also be desirable and the control of the site is also be desirable and the control of the site is also be desirable and the control of the site is also be desirable and the site is also be desirable as a site of the site is also be desirable as a site of the	More information on the criteria (GAC) and risk asso	ote exceedance in results for a s plete the Ground	внз		BH3	вн3			вн3		внз		вн3	вн3	внз	внз	внз	вн3	вн3	внз	dwater/Soil
of the site and proximity to	use of soil and groundwate essment tools is available ir	of generic assessment crite substance indicates that fur water Monitoring Guideline	Coliforms	Faecal	Total Coliforms	substances	Organic	List I/II	Chlorine	Residual	Phosphate	Ortho	Total P	Flouride	Manganese	Magnesium	Lead	Iron	Copper	Chromium	Groundwater/Soil monitoring template
**Depending on location of the site and proximity to other sensitive receptors alternative Receptor based Water Quality standards should be used in addition	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)	*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.	Annually		Annually	Annually			Annually		Annually		Annually	Annually	Annually	Annually	Annually	Annually	Annually	Annually	ate
ternative Receptor base	ent	water Threshold Value (Coring results is required. provided and submit seted by the EPA.	۵		43			<lod< td=""><td></td><td>0.02</td><td></td><td></td><td>65</td><td><0.3</td><td>6</td><td></td><td><5</td><td><20</td><td><7</td><td><1.5</td><td>Lic No:</td></lod<>		0.02			65	<0.3	6		<5	<20	<7	<1.5	Lic No:
Water Quality standar	n the Management of	iTV) or an Interim Guide In addition to completir parately through ALDER	۵		43			<lod< td=""><td></td><td>0.02</td><td></td><td></td><td>65</td><td><0.3</td><td>6</td><td></td><td>%</td><td><20</td><td><7</td><td><1.5</td><td>W0050-02</td></lod<>		0.02			65	<0.3	6		%	<20	<7	<1.5	W0050-02
ds should be used in addition	Guidance on the Management of Contaminated Land and G	eline Value (IGV) or an upwar ng the above table, please R as a licensee return or as				ug/l			mg/l		mg/l		ug/I	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/I	
Surface	<u> Sroundwater a</u>																18.75 IGV		1500	37.5	Year
Groundwater	t EPA Licensed	ındwater moni	IGV		IGV	IGV			IGV		IGV		IGV	IGV	IGV	IGV	IGV	IGV	1500 IGV	37.5 IGV	2015
r Drinking water	Groundwater at EPA Licensed Sites (EPA 2013).	Groundwater monitoring lemplate	no		no	no			no		no		no	no	no	no	no	no	no	no	15
ic Interim Guidelin																					

	_	_				
		sampling	Date of		Table 3: S	Groundw
		sampling reference		Sample	Table 3: Soil results	ater/Soil m
•		Substance	Parameter/			Groundwater/Soil monitoring template
•		Substance Methodology frequency				emplate
•		frequency	Monitoring			
•		Concentration	Maximum			Lic No:
		Concentration	Average			W0050-02
		unit				
						Year
						2015

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

3 Amount of Fin	4	б		6	7 6	8 7 6	0 & 7 6	6 7 8 8	6 7 7 8 8 8 9 9 11	6 7 7 8 8 9 10
Amount of Financial Provision cover required as determined by the latest ELRA		Fillalicial Provision for ELRA Status	Financial Provision for ELRA - amount of cover	Financial Provision for ELRA - amount of cover Financial Provision for ELRA - type	Financial Provision for ELRA - amount of cover Financial Provision for ELRA - type Financial provision for ELRA expiry date	Financial Provision for ELRA - amount of cover Financial Provision for ELRA - type Financial provision for ELRA expiry date Closure plan initial agreement status	Financial Provision for ELRA - amount of cover Financial Provision for ELRA - type Financial provision for ELRA expiry date Closure plan initial agreement status Closure plan review status	Financial Provision for ELRA - amount of cover Financial Provision for ELRA - type Financial provision for ELRA expiry date Closure plan initial agreement status Closure plan review status Financial Provision for Closure status	Financial Provision for ELRA - amount of cover Financial Provision for ELRA - type Financial provision for ELRA expiry date Closure plan initial agreement status Closure plan review status Financial Provision for Closure status Financial Provision for Closure - amount of cover	Financial Provision for ELRA - amount of cover Financial Provision for ELRA - type Financial provision for ELRA expiry date Closure plan initial agreement status Closure plan review status Financial Provision for Closure - amount of cover Financial Provision for Closure - type Financial Provision for Closure - type
	Specify	Submitted ar		virc						
			<i>P.</i>	A, aurance	urance	y. urance	y; urance	v. urance	urance UPA	urance VEPA

4	ω	2	ь		
Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Highlighted cells contain dropdown menu click to view	Environmental Management Programme/Continuous Improvement Programme template
Yes	Yes	Yes	Yes		template
			EMS acreddit	Additional Information	Lic No:
			EMS acreddited to ISO 14001		W0050-02
<u> </u>	<u> </u>	1	<u> </u>	1	Year
					2015

Environmental Management Programme (EMP) report	EMP) report				
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Waste reduction/Raw material usage efficiency carbon	Eliminate use of activated	50	Less throuput through fuel blending reduced use of	Section Head	Improved Environmental
	Reduce electricity use by		Opportunitiy for energy saving identified and		Improved Environmental
	Identify further		-		C
Energy Efficiency/Utility conservation	opportunities to reduce water consumption	50	No significant increase in 50 usage	Section Head	Improved Environmental Management Practices
Additional improvements	Reduce export of wate by 20% (4% p.a)	56	Export of waste reduced by 95 30%	Section Head	Improved Environmental Management Practices
Materials Handling/Storage/Bunding	Minimise waste retention time on site	40	Regular movement of difficult wastes off site.	Section Head	Increased compliance with licence conditions
Reduce carbon footpr consolidation of loads Waste reduction/Raw material usage efficiency baling and bulking up	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/Bunding	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	Section Head	Improved Environmental Management Practices
Additional improvements	Implement audit timetable for disposal facilites	30	Reauditing of overseas/irish facilities continued in 2014	Section Head	Improved Environmental Management Practices

Yes

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

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 6?

3 Does your site have a noise reduction plan

4 When was the noise reduction plan last updated?

 $_{\rm 5}$ Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey?

		note NG4	Guidance	Noise
Enter date	No		Yes	

N_O

I dole NT: NO	lable NT: Noise monitoring summary	uiiiaiy									
			Noise sensitive						If tonal /impulsive noise was	Comments (ex. main noise sources on site,	Is <u>site</u> compliant with noise limits
Date of monitoring	Time period	Noise location (on site)	location -NSL (if applicable)	٦ _{eq}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or Impulsive noise* (Y/N)	identified was 5dB penalty applied?	& extraneous noise ex. road traffic)	(day/evening/night)?
								2	5EI E CT	Road noise from	No
10/09/2015	10/09/2015 09:00-10:30	MP1		59	47	63	76	NO	SELECT	R6389/M8 dominant	NO
								2		Road noise from	<u>2</u>
10/09/2015	10/09/2015 10:35-12:05	MP2		63	49	67	77	No		R6389/M8 dominant	WO
								200		Road noise from	Voc
10/09/2015	10/09/2015 14:00-15:30	MP3		55	49	58	71	No		R6389/M8 dominant	lea
11/09/2015	11/09/2015 09:05-10:35	MP4		57	49	61	68	No		Trucks operating in blen	No
11/09/2015	11/09/2015 10:44-12:14	MP5		48	42	49	69	No		Noise dominated by roa	Yes

If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options? nothing**

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

Any additional comments? (less than 200 words)

Additional information

additional information

No	_	as the SEAl programme linked to the right? If yes please list them in additional information Network (LIEN) Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in
		Is the site a member of any accredited programmes for reducing energy usage/water conservation such
Jun-07	ommendations in table 3 below	When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below

or de	າ as percentage increase	ter this information	e production please ent	e compared to overall sit	* where consumption of energy can be compared to overall site production please enter this information as percentage increase or december 2.
					Renewable energy generated on site
					Renewable Biomass
					Peat (metric tonnes)
					Coal/Solid fuel (metric tonnes)
					Natural gas (m3)
					Light Fuel Oil (m3)
					Heavy Fuel Oil (m3)
					Fossil Fuels Consumption:
	7	-7	8.2	8.8	Electricity Consumption (MWHrs)
				4WHrs)	Total Renewable Energy Generated (MWHrs)
					Total Energy Generated (MWHrs)
	7	-7	8.2	8.8	Total Energy Used (MWHrs)
	production*	year**	Current year	Previous year	Energy Use
	vs overall site	previous reporting vs overall site			
	Consumption +/- %	compared to			
	Energy	Production +/-%			
				e on site	Table R1 Energy usage on site

ecrease compared to the previous reporting year.

^{**} where site production information is available please enter percentage increase or decrease compared to previous year

		0	a con conce companies	nee companies to breatens less.			
Table R2 Water usage on site	e on site				Water Emissions	Water Consumption	
						Volume used i.e not	
			Production +/-% Energy	Energy		discharged to	
			compared to	Consumption +/- % Volume Discharged		environment e.g.	
	Water extracted	Water extracted	previous reporting vs overall site		back to	released as steam	
Water use	Previous year m3/yr. Current year m3/yr. year**	Current year m3/yr.		production*	environment(m³yr): m3/yr		Unaccounted for Water:
Groundwater	252	122	-52		0	122	0
Surface water							
Public supply	134	144	7.4		144	0	0
Recycled water							
Total	386	266	-31		144	122	0
* 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.	compared to overall site	production please ent	er this information a	s percentage increase	or decrease compared	to the previous reporting	ng year.

^{**} where site production information is available please enter percentage increase or decrease compared to previous year

lable K3 waste stream summary	summary				
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)					
Non-Hazardous (Tonnes)					

ourc	ource Usage/Energy efficiency summary	mary			Lic No:	W0050-02		Year	2015
	Table R4: Energy Au	Table R4: Energy Audit finding recommendations	ions						
			Description of		Dradicted energy				Status and
	Date of audit	Recommendations	Measures proposed Origin of measures savings %	Origin of measures s		Implementation date Responsibility	Responsibility	Completion date	comments
	Jun-07	Jun-07 Audit of compressors on Replace old compress energy audit	Replace old compress	energy audit	20%	Oct-07	Oct-07 Operations mgr	Jun-10	Jun-10 Compressors
	Jun-07	Jun-07 Review contriol of soace Implement PM prograenergy audit	Implement PM progra	energy audit	20%	Dec-07	Dec-07 Operations Mgr	Jun-08	Jun-08 Complete
	Jun-07	Jun-07 Lighting effiecny	Review lighting provisi energy audit	energy audit	32%	Dec-07	Dec-07 Operations mgr	Dec-08	Dec-08 Complete

		Description of		Predicted energy			
Date of audit	Recommendations	Measures proposed Origin of measures savings %	Origin of measures	savings %	Implementation date Responsibility		Completion date
Jun-07	Jun-07 Audit of compressors on Replace old compress energy audit	Replace old compress	energy audit	20%	Oct-07	Oct-07 Operations mgr	
Jun-07	Jun-07 Review contriol of soace Implement PM prograenergy audit	Implement PM progra	energy audit	20%	Dec-07	Dec-07 Operations Mgr	
Jun-07	Jun-07 Lighting effiecny	Review lighting provisi energy audit	energy audit	32%	Dec-07	Dec-07 Operations mgr	
Jun-07	Jun-07 Fight external light sens Fight external light ser energy audit	Fight external light ser	energy audit	10%	Jul-07	Jul-07 Operations Mgr	
Table R5: Power Generation: Where power is generated onsite (e.g. power generation facilities/food and drink industry)please complete the following information	ower is generated onsite	(e.g. power generation	facilities/food and o	drink industry)please o	omplete 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

year % reduction/ Total complaints open at start of reporting year Total new complaints received during reporting year Total complaints closed during reporting year Ralance of complaints end of reporting year Total number of incidents current Complaints and Incidents summary template 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 incidents previous Total number of Have any incidents occurred on site in the current reporting year? Please list all incidents for current reporting year in Table 2 below Date of occurrence *For information on how to report and what constitutes an incident Category
SELECT
SELECT
SELECT Incident nature
SELECT
SELECT
SELECT
SELECT
SELECT
SELECT Location of occurrence
SELECT
SELECT
SELECT
SELECT
SELECT Other type (please specify) Incident category*please refer to guidance SELECT S complaint (Free txt <20 words) Brief description of Receptor
SELECT
SELECT
SELECT
SELECT
SELECT Corrective action< 20 Cause of incident
SELECT
SELECT
SELECT
SELECT
SELECT
SELECT Resolution status
SELECT
SELECT
SELECT Additional information Additional information Other cause(please it specify) Resolution date Activity in
progress at time
of incident
SELECT
SELECT
SELECT
SELECT
SELECT Further information Communication
SELECT
SELECT
SELECT
SELECT
SELECT Occurrence
SELECT
SELECT
SELECT
SELECT
SELECT words Corrective action<20 Preventative action <20 Resolution status
SELECT
SELECT
SELECT
SELECT
SELECT

Resolution date

Likelihood of reoccurence SELECT SELECT SELECT SELECT SELECT

TE SUMMARY LIC NO:	W0050-02	Year	2015
ION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES	PRTR facility logon	dropdown list click	to see options

WAST SECTION

Were any waste 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) 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 reporting year? If yes please give a brief explanation in the additional information 4. Details of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site for recovery, disposal or treatment (do not include wastes generated at your site performance). 5. Description of waste accepted in current reporting year (tonnes) accepted accepted description which applies to relevant EVC codes. 6. Capture EVC codes. 6. Capture EVC codes. 7.7.000
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
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)

060106*

06- WASTES FROM INORGANIC Waste acids CHEMICAL PROCESSES

06 01 06*

06- WASTES FROM INORGANIC CHEMICAL PROCESSES

Waste acids

R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)

D15-Storage pending any of the operations numbered D1 to D14 operations numbered D1 to D14

0.62

D15-Storage pending any of the operations numbered D1 to D14

06 01 05*

06- WASTES FROM INORGANIC Waste acids CHEMICAL PROCESSES

060104*

CHEMICAL PROCESSES

																		WASTE SUMMARY
070510*	070504*	070504*	070503*	0705.03*	070501*	070501*	070204*	070104*	070104*	070103*	070101*	070101*	060404*	06 02 05*	06 02 05*	06 02 04*	06 02 04*	ARY
07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	06- WASTES FROM INORGANIC CHEMICAL PROCESSES	06- WASTES FROM INORGANIC Waste hydroxides CHEMICAL PROCESSES	
Spent absorbants/filter cakes	Mixed solvents	Mixed solvents	Halogenated solvents	Halogenated solvents	Aque ous waste	Aqueous waste	Waste organic solvents	Waste organic solvents	Waste organic solvents	Halogenated solvents	Aqueous washing liquids	Aqueous washing liquids	Waste contianing mercury	Waste bases	Waste bases	Waste hydroxides	Waste hydroxides	
25.17	1618.06	5289.12	147.08	373.81	3365.07	255.12	6.5	663.48	102.92	0.5	1.42	44.21	0.04	29.6	12.01	6.16	2	
	20	35	7.	7	27	10		3	5									Lic No:
40.7 -6	2026.6 -2	3510.5	749.1 -40	722.6 -9:	2711.6	1092.9 -32	7.8	337.5	506.7 -39	0.7	2.6	15.3	0 10	10 6	9. 80	0 10	2	W0050-02
2% Reduced business	5% Increased business	19% Increased business	9% Reduced business	3% Reduced business	9% Increased business	8% Reduced business	1986 Reduced business	9% Increased business	2% Reduced business	0% Reduced business	3% Increased business	5% Increased business	া% Increased business	6% Increased business	3% Reduced business	10% Increased business	0% Increased business	
																		Year
D15-Storage pending any of the operations numbered D1 to D14	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	D15-Storage pending any of the operations numbered D1 to D14	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	2015
0.48	263.22	92	24.22	0	0	156.23	0	0	44.56	0.5	0	0	0.05	7.14	0	0	0	-

										WASTE SUMMARY
12 01 07	110116*	11 01 15*	08 03 12*	080117*	0801.13*	11 10 80	080111*	070701*	070511*	MARY
12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	11- WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NOV- FERROUS HYDRO-METALLURGS	11- WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NOV- FERROUS HYDRO-METALLURG)	OB. WASTES FORM THE NAMUFACTURE; FORMULATION, SUPPLY AND USE (NAFSU) OF COATINGS (PAINTS, WARNISHES AND WTREDUS ENAMUSH.) AD LESVIES, SEALANTS AND PRINTING IMS.	OB- WASTES FORM THE FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (FANTS, WARNISHES AND WTREOUS ENAMELS.) AD HESVIES, SEALANTS AND PRINTING IMS.	OB- WASTES FORM THE FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, WARNISHES AND WTREOUS ENAMELS.) ADHESVES, SEALANTS AND PRINTING IMES	OB. WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, WANWISES AND WTREOUS ENAMELS.) ADHESVES, SEALANTS AND PRINTING IMS	08: WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MESL) OF COATINGS (PAINTS, VARNISHES AND WTREOUS ENAMELS.) ADHESURES, SEALANTS AND PRINTING IMES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	
Machining oil	lon exchange resin	Waste cartridges	Waste ink and related material	Waste paint related material	Waste paint related material	Waste paint related material	Waste paint related material	Aqueous waste	Sludges from effluent treatment	
0.55	1.7	2.74	2.12	2.26	29.44	2.41	16.33	66.65	780.9	Lic No:
0.1	2.6	1.3	1.5	30	0.6	0	40.6	154.3	203.4	W0050-02
82% Increased business	S39 Reduce d business	53% Increased business	া increased business	Reduce d business	SPN Increased business	100% Increased business	1489% Increased business	132% Reduced business	74% Increased business	Year
R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	D15-Storage pending any of the operations numbered D1 to D14	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary starage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary starage)	D15-Storage pending any of the operations numbered D1 to D14	2015
0.1	1.7	0.8	1.36	4.7	1.23	0	2.3	0.87	77.59	

														WASTE SUMMARY
1501 10*	1501 10*	14 06 03*	14 06 01*	13 08 99	13 08 02*	130703*	130701*	13 05 07*	13 02 08*	13 02 05*	120116*	12 01 16*	120116*	
15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	14- WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)	14- WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	13-OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	13- OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)	12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	12-WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	
Waste metallic packaging	Waste plastic packaging	Solvent waste	Waste gasses	Waste oil	Waste oily water	Waste mixed fuels	Waste diesel	Oily water	Waste oil	Waste engine oil	Arsenic slurry	Aluminium oxide	Plasma dust	
96.96	219.87	4674.18	9.35	5.07	1.42	0.19	40,99	10.25	20.59	4.19	1.95	1.52	0.15	Lic No:
32.5 B	6.1	1421.4	2.5	2.4	0 10	0.4	3.1	V 5	17.9	0.7	0.9 5	10 -55	0.5 -23:	W0050-02
88/ Reduced business	% Increased business	1% Increased business	3% Increased business	3% Increased business	1% Increased business	1% Reduced business	1% Increased business	18% Increased business	3% Increased business	3% Increased business	1% Reduced business	8% Reduced business	3% Reduced business	Year
A13-Storage of waste pending any of the operations numbered A1 to R12 (excluding temporary storage)	A13-Storage of waste pending any of the operations numbered A1 to R12 (excluding temporary storage)	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	A13-Storage of waste pending any of the operations numbered A1 to A12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	D15-Storage pending any of the operations numbered D1 to D14	D15-Storage pending ony of the operations numbered D1 to D14	2015
6.5	0	78.62	1.37	4.79		0	0	0	0	0	1.53	4.63	0	

																	WASTE SUMMARY
160807*	16 08 02*	160601*	16 05 08*	16 05 08*	16 05 07*	16 05 07*	16 05 06*	16 05 06*	16 05 04*	16 05 04*	16 03 05*	16 03 05*	160303*	16 03 03*	15 02 03	15 02 02*	Υ
16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	
Waste catalysts	Waste catalysts	Waste batteries	Off spec chemicals	Off spec chemicals	Off spec chemicals	Off spec chemicals	Off spec chemicals	Off spec chemicals	Waste gas cylinders	Waste aerosol cans	Off spec chemicals	Off spec chemicals	Waste unused products	Waste unused products	Waste filter media	Waste spill kits/absorbants	
6.17	32.36	0.14	59.76	29.56	36.13	21.55	0.17	8.71	0.16	10.21	31.41	272.18	0.43	5.19	22.4	321.57	Lic No:
14	0	2.3	38.9	14.7	37.7	7.1	2.2	0.5	6	1.4	29.2	238.3	5.9	13.8	22.4	244.2	W0050-02
84% Increased business	100% Increased business	543% Reduced business	35% Increased business	50% Increased business	-4% Reduced business	67% Increased business	194% Increased business	94% Increased business	650% Reduced business	85% Increased business	7% Increased business	12% Reduced business	.272% Increased business	166% Reduced business	0% Increased business	24% Increased business	Year
D15-Storage pending any of the operations numbered D1 to D14	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary starage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 excluding temporary starage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary starage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the aperations numbered R1 to R12 lexcluding temporary starage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary starage)	D15-Storage pending any of the operations numbered D1 to D14	R13-Storage of waste pending any of the aperations numbered R1 to R12 (excluding temporary storage)	D15-Storage pending any of the operations numbered D1 to D14	D15-Storage pending any of the operations numbered D1 to D14	2015
ne 0	11.14	2 0.12	ne 4,9	0	ne 21.38	0	ne 0	0	re 14 0.48	0	14 3.69	0	ne 0	y 0.03	re 2.93	re 27.15	15

WASTE SUMMARY				Lic No:	lo:	W0050-02	. Y	Year	2015	
	160903*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Waste permanganate	0.6	1	-839	Reduced business		D15-Storage pending any of the operations numbered D1 to D14	0.04
	161001*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Waste Glycol	49.95		1009	Increased business		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
	16 11 05*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Waste lining/ refractory	6.84		0 100%	Increased business		D15-Storage pending any of the operations numbered D1 to D14	0
	1701 06*	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	C+D waste	10.82		0 1009	Increased business		D15-Storage pending any of the operations numbered D1 to D14	4.89
	170503*	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Dried sludge	0.22		0 100%	Increased business		D15-Storage pending any of the operations numbered D1 to D14	0.22
	170903*	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	C+D waste	8.47		0 100%	Increased business		D15-Storage pending any of the operations numbered D1 to D14	0.29
	*80 10 81	18. WASTES FROM HUMAN OR ANNAH PEAL TH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate RESEARCH (except kitchen and restaurant wastes not arising from immediate	Waste medicines	0.29		1009	Increased business		D15 Storage pending any of the operations numbered D1 to D14	0
	** 1001	19- WASTES FROM WASTE MAMAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR NUDSTRAL USE	Incinerator ash	20.38		1009	Increased business		D15-Storage pending any of the Operations numbered D1 to D14	0
	1901 13*	TE ES, ES, THE THE	Fly ash	13.6		1009	Increased business		D15-Storage pending any of the operations numbered D1 to D14	0
	2001 14*	20-MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Waste acids	13.37	6.8	499	Reduced business		D15-Storage pending any of the operations numbered D1 to D14	0.17
	2001 14*	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Waste acids	5.05		0 1009	Reduced business		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0

0 INCRESSED BASINGSS BASINGS BASINGSS BASINGS	SELECT UNIT												
O 10% Increased business Operations numbered D1 to D14 1.4 Increased business Reduced Busi	Unlined area	Lined disposal area occupied by waste	Total disposal area occupied by waste		Is there a separate cell for asbestos?	Licence permits asbestos	Predicted date to	Inert or non-hazardous	Private or Public Operated	Currently landfilling	Date landfilling ceased	Date landfilling commenced	Area ID
D15-Storage pending any of the operations numbered D1 to D14 All foreigned business and pending any of the operations numbered D1 to D14 All foreigned business are pending any of the operations numbered at the R12 (excluding temporary) and pending any of the operations numbered at the R12 (excluding temporary) and pending temporary are pending temporary and pending temporary are pending temporary and pending temporary are pending temp												ormation-Landfill only	able 3 General info
O 1007 Increased business D15-Storage pending any of the operations numbered D1 to D14 I 4 077 Increased business Reduced business R1 to R12 (excluding temporary storage) 1 2 557 Reduced business Reduced business R1 to R12 (excluding temporary storage) 1 2 557 Reduced business Reduced business R1 to R12 (excluding temporary storage) 1 2 558 Reduced business Reduced business R1 to R12 (excluding temporary storage) 1 3 887 Reduced business Reduced business R1 to R12 (excluding temporary storage) 1 4 075 Reduced business R1 to R12 (excluding temporary storage) 1 5 887 Reduced business R2								•		•			
O 100% Increased business D15-Storage pending any of the operations numbered D1 to D14 14 4 40% Increased business Storage of waste pending any of the operations numbered A1 to A12 (excluding temporary storage) 12 55% Reduced business Storage pending any of the operations numbered A1 to A12 (excluding temporary storage) 12 55% Reduced business Storage pending any of the operations numbered D1 to D14 EXCEPT LAND FILL SITES Ves. D15-Storage pending any of the operations numbered D1 to D14 Ves. D15-Storage pending any of the operations numbered D1 to D14 Ves.													
0 100% Increased business D15-storage pending any of the operations numbered D1 to D14 2												5 P. C.	
D15-Storage pending any of the operations numbered D1 to D14 1.4									Comments	Remaining licensed capacity at end of reporting year (m3)	Actual intake for disposal in	Authorised/licenced annual intake for	Waste types permitted
1.00% Increased business D15.Storage pending any of the operations numbered D1 to D14 A15% Increased business 1.4 A15% Increased business 1.5 Storage of waste pending any of the operations numbered A1 to A12 (excluding temporary storage) 1.2 Storage of waste pending any of the operations numbered A1 to A12 (excluding temporary storage) 1.2 Storage pending any of the operations numbered A1 to A12 (excluding temporary storage) 1.2 Storage pending any of the operations numbered D1 to D14 EXCEPT LANDFILL SITES Ves 1.5 Storage of waste pending any of the operations numbered D1 to D14 Ves 1.6 Storage of waste pending any of the operations numbered D1 to D14 Ves 1.6 Storage of waste pending any of the operations numbered D1 to D14 Ves 1.7 Storage of waste pending any of the operations numbered D1 to D14 Ves 1.8 Storage of waste pending any of the operations numbered D1 to D14 A15% Increased business 1.6 Storage of waste pending any of the operations numbered D1 to D14 Ves 1.8 Storage of waste pending any of the operations numbered D1 to D14 Ves 1.8 Storage of waste pending any of the operations numbered D1 to D14 A15 Storage of waste pending any of the operations numbered D1 to D14 A15 Storage of waste pending any of the operations numbered D1 to D14 A15 Storage of waste pending any of the operations numbered D1 to D14 A15 Storage of waste pending any of the operations numbered D1 to D14												and tonnage-landfill only	able 2 Waste type
D15-Storage pending any of the operations numbered and operations numbered a											VINC	OMPLETED BY LANDELL SITES O	ECTION D-TO RE CO
O 100% Increased business D15-Storage pending any of the operations numbered D1 to D14 1.4 10% Increased business Reduced business Reduced business Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage) 1.2 1.5% Reduced business Storage pending any of the operations numbered R1 to R12 (excluding temporary storage) 1.2 1.5% Reduced business D15-Storage pending any of the operations numbered D1 to D14 EXCEPT LANDFILL SITES							Yes Yes N/A				y? If no why?	evant nuisance controls in place? nagement system in place for your facility register on site?	oes your facility have rel o you have an odour ma o you maintain a sludge
O 100% Increased business D15-Storage pending only of the operations numbered D1 to D14 1.4 40% Increased business Reduced B							Yes	d on site	age infrastructure required	If no please list waste stor	pproved by the Agency in place?	ructure as required by your licence and a	all waste storage infrast
HOUSERAUL WASTE AND SAMUAR COMMERCIAL MASTERION SAMUAR COMMERCIAL MASTERION SAMUAR COMMERCIAL MASTERION MASTERIAN MASTERION SAMUAR COMMERCIAL MASTERIAN MAST							Yes	equired onsite	rocessing infrastructure re	æ? If no please list waste p	d approved by the Agency in plac	astructure as required by your licence and	all waste processing infr
PROJECTION WASTER AND SIMILAR COMMERCIAL, NOTES PROJECTIONS PROJECTION PROJ	-				-		TEC	cilition oto) EVOEDT I ANIDEII I S	Tatorial recovery for	ions Compostors 1	TIES (waste transfer stat	DIMBLETED BY ALL WASTE EACH	ECTION C TO BE CO
MOUSTHOLD WASTE AND SIMILAR COMMERCIAL, MONDSTRIAL AND INSTITUTIONAL WASTES MOUSTHALA WASTE AND SIMILAR COMMERCIAL, MOUSTHALA WASTE AND SIMILAR COMMERCIAL MOUSTHAL WASTE AND SIMILAR COMMERCIAL WASTE AND SIMILAR COMMERCIAL WASTE AND SIMILAR COMMERCIAL WASTE AND SIMILAR COMMERCIAL WASTE AND SIMILAR			2	operations numbered D1 to D14		Reduced husiness	-187%		1 01		COLLECTED ERACTIONS	2001 27*	
ADDITION OF MATERIAN				Date Storage pending any of the						Section 15	INSTITUTIONAL WASTES)		
HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, MASTES MCLUMOS SEPARATELY COLLECTED FRACTIONS										Waste paint /thinner	SIMILAR COMMERCIAL,		
20-MUNICIPAL WASTES											(HOUSEHOLD WASTE AND		
20.0119* COLLECTED FRACTIONS NOTITUTIONAL WASTES HOUSERIOLD WASTE AND NOTITUTIONAL WASTES) NOTITUTIONAL WASTES NOTITUT			0	storage)		Reduced business	2 95%		24.15		COLLECTED FRACTIONS	2001 27*	
## DATE AND SMILAR COMMERCIAL, INDUSTRIAL AND SMILAR COMMERCIAL INDUSTRIAL AND SMILAR COMMERCIAL INDUSTRIAL AND SMILAR COMMERCIAL INDUSTRIAL AND SMILAR COMMERCIAL INDUSTRIAL SMILAR COMMER				any of the operations numbered R1 to R12 (excluding temporary							INSTITUTIONAL WASTES) INCLUDING SEPARATELY		
20. MUNICIPAL WASTES IMPOUSTRIAL AND SIMILAR COMMERCIAL INSTITUTIONAL WASTES MOUSTRIAL AND 20.01.19* COLLECTED PRACTIONS INSTITUTIONAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL INDUSTRIAL AND SIMILAR COMMERCIAL ANSTES INDUSTRIAL AND INCOMMERCIAL ANSTES INCOMERCIAL ANSTES INCOMMERCIAL ANSTES INCOMMERCIAL INCOMMERCIAL ANSTES INCOMMERCIAL INCOMERCIAL INCOMERCIAL INCOMERCIAL INCOMERCIAL INCOMERCIAL INCOMERCIAL I				P13. Storage of waste pending						Waste paint (thinner	(HOUSEHOLD WASTE AND SIMILAR COMMERCIAL,		
25. MUNICIPAL WASTES HOUSEHOLD WASTE AND SIMILAR COMMERCUAL, INDUSTRIAL AND Maste pesticides INSTITUTIONAL WASTES INCLIDING SEPARATELY 2001 19* COLLECTED RACTIONS INDUSTRIAL AND SIMILAR COMMERCIALD SIMILAR COMMERCIALD SIMILAR COMMERCIALD SIMILAR COMMERCIALD SIMILAR COMMERCIALD INSTITUTIONAL WASTES INSTITUTIONAL WA			1.63	storage)		Increased business	40%	1.	2.33		COLLECTED FRACTIONS	200121*	
20. MUNICIPAL WASTES I/HOUSERHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND MATITUTIONAL WASTES) MATITUTIONAL WASTES MATITUTIONAL WASTES MATITUTIONS COLLECTED FRACTIONS 20. MUNICIPAL WASTE AND SIMILAR COMMERCIAL, SIMILAR COMMERCIAL, INDUSTRIALA NO SIMILAR COMMERCIAL, INDUSTRIALA NO SIMILAR COMMERCIAL, INDUSTRIBALA NO SIMILAR COMMERCIAL, SIMILAR COMMERCIAL, SIMILAR COMMERCIAL, INDUSTRIBALA NO SIMILAR COMMERCIAL, SIMILAR CO				any of the operations numbered R1 to R12 (excluding temporary							INSTITUTIONAL WASTES)		
20. MUNICIPAL WASTES HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND Waste pesticides INSTITUTIONAL WASTES INCLUDING SEPARATES OLIGINAL WASTES OLIGINAL				R13-Storage of waste pending						Flourescent tubes	SIMILAR COMMERCIAL,		
20. MUNICIPAL WASTES HOUSEHOLD WASTE AND											20- MUNICIPAL WASTES		
2D- MUNICIPAL WASTES INFOLERACIO WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND Waste pesticides			0.43	D15-Storage pending any of the operations numbered D1 to D14		Increased business	0 100%		0.44		COLLECTED FRACTIONS	2001 19*	
20-MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND Waste nesticides										ALCON POSITIONES	INSTITUTIONAL WASTES)		
20- MUNICIPAL WASTES										Wasta pasticidas	SIMILAR COMMERCIAL,		
											20- MUNICIPAL WASTES		

Table 4 Environmental monitoring-landfill only Was meterological Was according to compliance with LD standard in reporting year Was Landfill Manual-Monitoring Standards Was Summitteed in compliance with LD standard in reporting year Was Landfill Cas monitored in compliance with LD standard in reporting year Was Landfill Cas monitored in standard in reporting year Was Landfill Cas monitored in standard in reporting year Was Landfill Cas monitored in standard in reporting with LD standard in reporting year Was Landfill Cas monitored in standard in reporting year Was Landfill Cas monitored in standard in reporting year Was Landfill Cas monitored in standard in reporting year Was Landfill Cas monitored in standard in reporting year Was Landfill Cas monitored in standard in reporting year Was Landfill Cas monitored in standard in reporting year Poorting year Comments	WASIE SUIVINIANT				Lic No:	W0050-02		Year
tracological reporting tracological reporting tracological reporting with LD standard in reporting vear reporting year year year year year year year year	nvironmental monitoring-landfill or	nly Landfill Manual-Monitoring St	<u>andards</u>					
Was Landfill Gas monitored in compliance with LD standard in standard in reporting year reporting year var var var var var var var var var v	ological in						Has the statement	
Have GW trigger levels. Were emission limit values agreed with surveyed in submitted in been established the Agency (ELVs) reporting year reporting year	with ective (LD)	Was Landfill Gas monitored in	Was SW monitored in compliance with LD			aphy	under S53(A)(5) of WMA been	
with LD standard in reporting year reporting year year been established the Agency (ELVs) reporting year reporting year	reporting Was leachate monitored in compli	iance compliance with LD standard i	n standard in reporting	Have GW trigger levels	Were emission limit values agreed with		submitted in	
	with LD standard in reporting yea	ar reporting year	year		the Agency (ELVs)			Comments
	2apping-Landfill only						!!	
Table 5 Capping-Landfill only				A root with waste that				

SELECT UNIT

Area with temporary cap
SELECT UNIT

Area with final cap to LD Standard m2 ha, a

*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

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

Please ensure t

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

: PRTR 2015.xls | Return Year : 2015 |

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE ntal Services Technical Solutions Ltd | Filename

To Other Countries 07 01 04 To Other Countries Within the Country 02 07 04 To Other Countries 06 01 06 06 01 02 05 01 09 07 01 04 07 01 04 07 01 01 07 01 01 06 02 05 06 02 04 06 01 06 06 01 05 06 01 04 06 01 03 06 01 01 European Waste Yes N_o (Tonnes per Year) Quantity 4636.53 aqueous washing liquids and mother liquors D10 246.78 processing 144.44 other acids other organic solvents, washing liquids and 52.97 mother liquors other organic solvents, washing liquids and 45.08 mother liquors 21.15 other acids 62.15 containing dangerous substances 25.34 other bases other organic solvents, washing liquids and 36.8 mother liquors 0.94 19.47 sulphuric acid and sulphurous acid 0.34 sodium and potassium hydroxide 0.02 phosphoric and phosphorous acid 4.32 hydrochloric acid 1.01 nitric acid and nitrous acid 1.39 hydrochloric acid aqueous washing liquids and mother liquors R1 | PRTR# : W0050 | Facility Name : Veolia Environ Description of Waste materials unsuitable for consumption or sludges from on-site effluent treatment D10 D10 D10 D10 D9 D10 D10 D10 D10 D10 D10 D10 R3 Treatment Waste Z Ζ Ζ Ζ Ζ Ζ Z Z Ζ S Ζ 3 Z Ζ 3 Z Method Used Weighed Method Usec Abroad Offsite in Ireland Location of ATM,298105 NB 930607.002/4 Ltd, WFP-WD-10-0003-02 SAVA,A51V00605/A51G005 08 SAVA,A51V00605/A51G005 08 SAVA,A51V00605/A51G005 08 Veolia Environmental Services,AG 8233 Veolia Environmental Services,AG 8233 SAVA,A51V00605/A51G005 08 SAVA,A51V00605/A51G005 08 SAVA,A51V00605/A51G005 08 Veolia Environmental Services,AG 8233 SAVA,A51V00605/A51G005 08 SAVA,A51V00605/A51G005 08 SAVA,A51V00605/A51G005 08 Ecoservice, EMT/2001/3519 Remondis NL,C7D00000 Ormonde Organics Licence/Permit No of Next striation Facility
Haz Waste: Name and Licence/Permit No of Recover/Disposer Non AH, Netherlands Bridges Road,.,Ellesmere Port,L19 8EG,United Kingdom ,1,Brunsbuttel,DE 25541,Germany Bridges Road,.,Ellesmere Port,L19 8EG,United Kingdom ,1,Brunsbuttel,DE 25541,Germany Osterweute ,1,Brunsbuttel,DE Am Kanal, 8, Bramsche, DE 49696, Germany ,1,Brunsbuttel,DE ,1,Brunsbuttel,DE ,1,Brunsbuttel,DE ,1,Brunsbuttel,DE Kilowen,.,Portlaw,.,Ireland Osterweute Vlasweg 12,.,Moerdijk,NL 4782,Netherlands Osterweute Osterweute ,1,Brunsbuttel,DE Osterweute Bedrijvenpark Twente,243,Almelo,7602 Osterweute Port,L19 8EG,United Osterweute Osterweute ,1,Brunsbuttel,DE Osterweute 25541,Germany 25541,Germany Kingdom Bridges Road,.,Ellesmere 25541,Germany 25541, Germany 25541, Germany 25541, Germany 25541, Germany Haz Waste: Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer Services,AG 8233,...,Elesmere Port 8EG,United Kingdom 08,Osterweute,1,Brunsbuttel
,DE 25541,Germany ,Vlasweg,12,Moerdijk,NL 4782,Netherlands 930607.002/4 8233,...,Elesmere Port,L19 8EG, United Kingdom Services, AG 08,Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D ,DE 25541,Germany E 25541,Germany SAVA, A51V00605/A51G005 08,Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D SAVA, A51V00605/A51G005 08,Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D SAVA, A51V00605/A51G005 Bedrijvenpark twente,243,Almelo,A7602 Sita SAVA, A51V00605/A51G005 8EG, United Kingdom 8233,...,Elesmere Port,L19 Services, AG Veolia Environmental 08,Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D
,DE 25541,Germany E 25541,Germany SAVA, A51V00605/A51G005 08,Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D
DE 25541,Germany E 25541,Germany SAVA, A51V00605/A51G005 08,Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D SAVA,A51V00605/A51G005 08,Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D Kanal,8,Bramsche,DE Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE Veolia Environmental SAVA, A51V00605/A51G005 ATM, 298105 NB Veolia Environmental ,DE 25541,Germany AH, Netherlands Ecoservice,EMT/2001/3519, SAVA,A51V00605/A51G005 49696,Germany NL,CD700000,Am DE 25541, Germany DE 25541, Germany DE 25541, Germany ,Elesmere Port,L19 ",Elesmere Port,L19 8EG,United Kingdom Osterweute,1,Brunsbuttel,D E 25541,Germany E 25541, Germany Bedrijvenpark twente,243,Almelo,A7602 ...,Elesmere Port,L19 8EG,United Kingdom E 25541, Germany E 25541, Germany 8EG, United Kingdom E 25541, Germany AH, Netherlands 4782, Netherlands 49696, Germany Am Kanal, 8, Bramsche, DE Vlasweg,12,Moerdijk,NL Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)

To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	Transfer Destination	
07 05 13	07 05 11	07 05 11	07 05 10	07 05 04	07 05 04	07 05 04	07 05 04	07 05 04	07 05 03	07 05 03	07 05 03	07 05 01	07 05 01	07 01 04	European Waste Code	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Hazardous	
9.02 sul	slu 235.76 co	slu 451.21 co	27.09 oth	oth 139.26 mc	oth 574.45 mc	other organic : 2402.33 mother liquors	oth 534.19 mc	oth 264.77 mc	org 164.68 liqu	org 25.82 liqı	org 24.78 liqu	46.49 aq	339.3 aq	oth 650.82 mc		Quantity (Tonnes per Year)
9.02 substances	sludges from on-site effluent treatment 235.76 containing dangerous substances	sludges from on-site effluent treatment 451.21 containing dangerous substances	27.09 other filter cakes and spent absorbents	other organic solvents, washing liquids and 139.26 mother liquors	other organic solvents, washing liquids and 574.45 mother liquors	other organic solvents, washing liquids and mother liquors	other organic solvents, washing liquids and 534.19 mother liquors	other organic solvents, washing liquids and 264.77 mother liquors	organic halogenated solvents, washing 164.68 liquids and mother liquors	organic halogenated solvents, washing 25.82 liquids and mother liquors	organic halogenated solvents, washing 24.78 liquids and mother liquors	46.49 aqueous washing liquids and mother liquors D10	339.3 aqueous washing liquids and mother liquors D10	other organic solvents, washing liquids and 650.82 mother liquors	Description of Waste	
R4	D10	D10	D10	R2	D10	R2	D10	R 1	R2	D10	D10	s D10	s D10	R ₃	Treatment Operation	
S	≤	Ζ	⋜	≤	≤	≤	Ζ	≤	≤	≤	Ζ	≤	Σ	Ζ	M/C/E	
Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Method Used	Method Used
Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Location of Treatment	
930607.002/4	Innovatherm,E97595489	SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 25541,Germany	SAVA,A51V00605/A51G005,1,Brunsbuttel,DE 08 08 Osterweute	Veolia Environmental services,BS5401IG	Veolia Environmental Services,AG 8233	Geocycle, 38.152/BP	SAVA,A51V00605/A51G005 08	Sita Ecoservice,EMT/2001/3519	Veolia Environmental services,BS5401IG	Veolia Environmental Services,AG 8233	SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 25541,Germany	SAVA,A51V00605/A51G005 08	Veolia Environmental Services,AG 8233	Geocycle, 38.152/BP		Haz Waste: Name and Licence/Permit No of Next Destination Facility Nan Haz Waste: Name and Licence/Permit No of Recover/Disposer
4782, Netherlands	Frydagstrasse,47,Lunen,D4 4536,Germany	,1,Brunsbuttel,DE 25541,Germany	,1,Brunsbuttel,DE 25541,Germany Osterweute	King St., Liverpool, L19 8EG, United Kingdom Osterweute	Bridges Road,Ellesmere Port,L19 8EG,United Kingdom	Courriere,.,Seneffe,BE 7181,Belgium		Bedrijvenpark Twente,30/08/1900,Almelo,7 602 AH, Netherlands	King St.,,Liverpool,L19 8EG,United Kingdom	Bridges Road,.,Ellesmere Port,L19 8EG,United Kingdom	1,1,Brunsbuttel,DE 25541,Germany		Bridges Road,.,Ellesmere Port,L19 8EG,United Kingdom	Rue de Courriere,Seneffe,BE 7181,Belgium		Haz Wasie : Address of Next Desirnation Facility Non Haz Wasie : Address of Recover/Disposer
4782,Netherlands		08, Osterweute, 1, Brunsbuttel Osterweute, 1, Brunsbuttel, D DE 25541, Germany E 25541, Germany Innovatherm, E97595489, Fry	08,Osterweute,1,Brunsbuttel ,DE 25541,Germany SAVA,A51V00605/A51G005	Services Ltd, BS5401IG, King st,.,Liverpool, L19 8EG, United Kingdom SAVA_A51V00605/A51G005	Services, AG Services, AG Services, AG 8233,, Elesmere Port, L19 8EG, United Kingdom Veolia Environmental	de Courierre,,,Seneffe,BE 7181,Belgium	<u>tte</u> 5		Services Ltd,BS5401IG,King st.,Liverpool,L19 8EG,United Kingdom	veolia Environmental Services,AG 8233Elesmere Port,L19 8EG, United Kingdom Veolia Environmental	08,Osterweute,1,Brunsbuttel,D DE 25541,Germany E 25541,Germany	08,Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D DE 25541,Germany E 25541,Germany	Services, AG Services, AG 8233,, Elesmere Port, L19 8EG, United Kingdom SAVA AS1VODGRS/AS1G005	Geocycle, 38.152/BP, Rue de Courierre,., Seneffe, BE 7181, Belgium		Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)
4782, Netherlands		Osterweute,1,Brunsbuttel,D E 25541,Germany	08, Osterweute, 1, Brunsbuttel Osterweute, 1, Brunsbuttel, D ,DE 25541, Germany E 25541, Germany SAVA, A51V00605/A51G005	King st.,.Liverpool,L19 8EG,United Kingdom	,Elesmere Port,L19 8EG,United Kingdom	CourierreSeneffe,BE 7181,Belgium		Bedrijvenpark twente,243,Almelo,A7602 AH,Netherlands	King st.,.Liverpool,L19 8EG,United Kingdom	Elesmere Port,L19 8EG,United Kingdom	Osterweute,1,Brunsbuttel,D E 25541,Germany	Osterweute,1,Brunsbuttel,D E 25541,Germany	,Elesmere Port,L19 8EG,United Kingdom	Rue de CourierreSeneffe,BE 7181,Belgium		Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)

To Other Countries		To Other Countries	Within the Country	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	Transfer Destination	
15 01 10		15 01 10	15 01 04	14 06 01	12 01 16	11 01 16	11 01 15	10 12 08	08 03 12	08 01 13	08 01 13	08 01 13	08 01 11	07 05 99	07 05 14	07 05 13	07 05 13	European Waste Code	
Yes		Yes	N _o	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	N _o	N _o	Yes	Yes	Hazardous	
201.15 co	pa	pa 60.44 co	123.3 me	0.55 chl	wa 1.32 da	2.6 sat	3.24 coi	wa col 5.7 pro	0.76 wa	sludges from organic solv 13.81 substances	slu org 3.71 sul	sludges from organic solvation of the substances	wa 18.33 sol	0.51 wa	solid was 0.93 07 05 13	sol 6.33 sul	solid wastes 161.65 substances		Quantity (Tonnes per Year)
201.15 contaminated by dangerous substances	ckaging containing residues of or	packaging containing residues of or contaminated by dangerous substances	123.3 metallic packaging	0.55 chlorofluorocarbons, HCFC, HFC	waste blasting material containing 1.32 dangerous substances	saturated or spent ion exchange resins	systems or ion exchange systems systems or ion exchange systems 3.24 containing dangerous substances	waste ceramics, bricks, tiles and construction products (after thermal processing)	0.76 waste ink containing dangerous substances D10	sludges from paint or varnish containing organic solvents or other dangerous substances	sludges from paint or varnish containing organic solvents or other dangerous substances	sludges from paint or varnish containing organic solvents or other dangerous substances	waste paint and varnish containing organic 18.33 solvents or other dangerous substances	0.51 wastes not otherwise specified	solid wastes other than those mentioned in 07 05 13	solid wastes containing dangerous 6.33 substances	solid wastes containing dangerous substances	Description of Waste	
D10		R4	R4	R3	D10	D10	D10	D ₅	D10	D10	R4	R ₁	D10	D10	R 4	D10	D10	Waste Treatment Operation	
≤		≤	≤	≤	≤	≤	≤	≤	≤	≤	≤	≤	≤	≤	≤	≤	≤	M/C/E	
Weighed		Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Method Used	Method Used
Abroad		Abroad	Offsite in Ireland	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Location of Treatment	
08	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE	ATM,298105 NB 930607.002/4	26/1	A-Gas,EAWML/26163	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 08 25541,Germany	SAVA,A51V00605/A51G005 08	SAVA,A51V00605/A51G005 08	EMV,14HRO03009	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 08 25541,Germany	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 08 25541,Germany	Recyfuel,R1.1/40/97/16	ATM,298105 NB 930607.002/4	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 08 25541,Germany	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 08 25541,Germany	Ormonde Organics Ltd,WFP-WD-10-0003-02	Veolia Environmental Services,AG 8233	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 08 25541,Germany		Haz Waste: Name and Licence/Permit No of Next Destination Facility Name and Licence/Permit No of Recover/Disposer
25541, Germany	Osterweute ,1,Brunsbuttel,DE	Vlasweg 12,,,Moerdijk,NL 4782,Netherlands	Dublin Hill,.,Cork ,.,Ireland	,Bristol,B520 7XH,United Kingdom	Osterweute ,1,Brunsbuttel,DE 25541,Germany	Osterweute ,31/12/1899,Brunsbuttel,DE 25541,Germany	Usterweute ,31/12/1899,Brunsbuttel,DE 25541,Germany	Admannshcager Services, AG Services, AG Services, AG Damm, 17/01/1900, Bargesha 8233, Elesmere Port, L19 gen, DE 18211, Germany 8EG, United Kingdom	Osterweute ,1,Brunsbuttel,DE 25541,Germany	Osterweute ,1,Brunsbuttel,DE 25541,Germany	Zoning Industrial d'Ehein,.,Engis,BE 4480,Belgium	Vlasweg 12,,,Moerdijk,NL 4782,Netherlands	Osterweute ,1,Brunsbuttel,DE 25541,Germany	Osterweute ,1,Brunsbuttel,DE 25541,Germany	Kilowen,.,Portlaw,.,Ireland	Bridges Road,.,Ellesmere Port,L19 8EG,United Kingdom	Osterweute ,1,Brunsbuttel,DE 25541,Germany		Haz Waste: Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer
,DE 25541,Germany	SAVA, A51V00605/A51G005 08, Osterweute, 1, Brunsbuttel Osterweute, 1, Brunsbuttel, D		ATM 2004 OF NB	A- Gas,EAWML/26163,Brist ol,B520 7XH,United Kingdom	SAVA,A51V00605/A51G005 08,Osterweute,1,Brunsbuttel,D DE 25541,Germany E 25541,Germany			1	SAVA,A51V00605/A51G005 08,Osterweute,1,Brunsbuttel,D 08,Osterweute,1,Brunsbuttel,D 08,Osterweute,1,Brunsbuttel,D 08,Osterweute,1,Brunsbuttel,D 08,Osterweute,1,Brunsbuttel,D 08,Osterweute,1,Brunsbuttel,D 08,Osterweute,1,Brunsbuttel,D 08,Osterweute,1,Brunsbuttel,D 08,Osterweute,1,Brunsbuttel,D		Recyruel, K1.2/40/9//16,20nl ng Industriel D'EheinEngis,BE 4480,Belgium	930607.002/4 Vlasweg,12,Moerdijk,NL 4782,Netherlands	Brunsbuttel			veolia Environmental Services, AG 8233,, Elesmere Port, L19 8EG, United Kingdom	s1G005 nsbuttel		Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)
E 25541, Germany	Osterweute,1,Brunsbuttel,D	Vlasweg,12,Moerdijk,NL 4782,Netherlands		,Bristol,B520 7XH,United Kingdom	Osterweute,1,Brunsbuttel,D E 25541,Germany	Osterweute,1,Brunsbuttel,D E 25541,Germany	Osterweute,1,Brunsbuttel,D E 25541,Germany	,Elesmere Port,L19 8EG,United Kingdom	Osterweute,1,Brunsbuttel,D E 25541,Germany	Osterweute,1,Brunsbuttel,D E 25541,Germany	Zoning Industriel D'Ehein,Engis,BE 4480,Belgium	Vlasweg,12,Moerdijk,NL 4782,Netherlands	Osterweute,1,Brunsbuttel,D E 25541,Germany			,Elesmere Port,L19 8EG,United Kingdom	Osterweute,1,Brunsbuttel,D E 25541,Germany		Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)

To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	Within the Country	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	Transfer Destination	
16 05 08	16 05 07	16 05 07	16 05 06	16 05 04	16 05 04	16 03 05	16 03 05	16 03 05	16 03 03	16 02 14	15 02 03	15 02 02	15 02 02	15 02 02	15 02 02	European Waste Code	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N _o	N _o	Yes	Yes	Yes	Yes	Hazardous	
64.47 or	1.6 or	di 17.6 or	0.47 in	0.16 ha	0.32 ha	0.22 su	or 29.17 su	0.13 su	in 2.2 su	2.54 m	at 24.11 m	0.26 da	fill fill clu 162.52 da	fill fill 30.9 da	ak fill cli 124.76 da		Quantity (Tonnes per Year)
64.47 or containing dangerous substances	discarded inorganic chemicals consisting of or containing dangerous substances	discarded inorganic chemicals consisting of or containing dangerous substances	laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals	gases in pressure containers (including halons) containing dangerous substances	gases in pressure containers (including 0.32 halons) containing dangerous substances	organic wastes containing dangerous 0.22 substances	organic wastes containing dangerous 29.17 substances	organic wastes containing dangerous 0.13 substances	inorganic wastes containing dangerous substances	discarded equipment other than those 2.54 mentioned in 16 02 09 to 16 02 13	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	absorbents, filter materials (including oil filters not otherwise specified), wiping filters, protective clothing contaminated by dangerous substances	absorbents, lifet materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by 124.76 dangerous substances	Description of Waste	
D10	D10	D10	D10	D10	D10	D10	D10	R ₁	D10	R13	D10	D10	D10	R ₁	R ₁	Waste Treatment Operation	
S	Ζ	Ζ	≤	≤	≤	≤	≤	≤	≤	≤	≤	≤	≤	Ζ	Ζ	M/C/E	
Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Method Used	Method Used
Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Offsite in Ireland	Abroad	Abroad	Abroad	Abroad	Abroad	Location of Treatment	
08 25541, Germany	Veolia Environmental Services, AG 8233	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 08	SAVA,A51V00605/A51G005 08	A-Gas,EAWML/26163	Tradebe,EPR/FP3953KL	ATM,298105 NB 930607.002/4	SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 25541,Germany	Recyfuel,R1.1/40/97/16	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 08 25541,Germany	KMK,W0113-04	SAVA,A51V00605/A51G005 ,1,BrunsbutteI,DE 25541,Germany	Veolia Environmental Services,AG 8233	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 08 25541,Germany	Recyfuel,R1.1/40/97/16	ATM,298105 NB 930607.002/4		Haz Waste: Name and Licence/Permit No of Next Destination Facility Name and Licence/Permit No of Recover/Disposer
25541,Germany	Bridges RoadEllesmere Port,L19 8EG,United Kingdom Osterweute	Osterweute ,1,Brunsbuttel,DE 25541,Germany	Osterweute ,1,Brunsbuttel,DE 25541,Germany	,Bristol,B520 7XH,United Kingdom	Southampton,SO45 3NX,United Kingdom	Vlasweg 12,,,Moerdijk,NL 4782,Netherlands	,1,Brunsbuttel,DE 25541,Germany	Zoning Industrial d'Ehein…Engis,BE 4480,Belgium	Osterweute ,1,Brunsbuttel,DE 25541,Germany	Cappincur Industrial estate,,Tullamore,,Ireland	Osterweute ,1,Brunsbuttel,DE 25541,Germany	Bridges Road,,,Ellesmere Port,L19 8EG,United Kingdom	Osterweute ,1,Brunsbuttel,DE 25541,Germany	Zoning Industrial d'EheinEngis,BE 4480,Belgium	Vlasweg 12,,,Moerdijk,NL 4782,Netherlands		Haz Waste : Address of Next Destination Facility Non Haz Waste : Address of Recover/Disposer
DE 25541, Germany E 25541, Germany	Services, AG Services, AG 8233,,Elesmere Port,L19 8EG, United Kingdom SAVA, A51V00605/A51G005	s1G005 sbuttel		A- Gas,EAWML/26163,,Brist ol,B520 7XH,United Kingdom	Southampton, SO45 3NX, United Kingdom	930607.002/4 ,Vlasweg,12,Moerdijk,NL 4782,Netherlands	Brunsbuttel any	Recyclet, K1.2/40/97/16, 20nl Recyclet, K1.2/40/97/16, 20nl Dishein, Engis, BE 4480, Belgium				Services,AG 8233,,Elesmere Port,L19 8EG,United Kingdom	1G005 sbuttel	Recyruel, K1.2/40/9//16,20nl ng Industriel D'EheinEngis,BE 4480,Belgium	ATM,298105 NB 930607.002/4 Vlasweg,12,Moerdijk,NL 4782,Netherlands		Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)
E 25541, Germany	Elesmere Port,L19 8EG,United Kingdom	Osterweute,1,Brunsbuttel,D E 25541,Germany	Osterweute,1,Brunsbuttel,D E 25541,Germany	.,,Bristol,B520 7XH,United Kingdom	,Southampton,SO45 3NX,United Kingdom	Vlasweg,12,Moerdijk,NL 4782,Netherlands	Osterweute,1,Brunsbuttel,D E 25541,Germany	Zoning Industriel D'EheinEngis,BE 4480,Belgium	Osterweute,1,Brunsbuttel,D E 25541,Germany			,Elesmere Port,L19 8EG,United Kingdom	Osterweute,1,Brunsbuttel,D E 25541,Germany	Zoning Industriel D'EheinEngis,BE 4480,Belgium	Vlasweg,12,Moerdijk,NL 4782,Netherlands		Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)

To Other Countries	Within the Country	Within the Country	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	Within the Country	To Other Countries	To Other Countries	Within the Country	Within the Country	To Other Countries	To Other Countries	To Other Countries	Transfer Destination	
20 01 14	19 12 11	19 12 11	19 02 08	19 01 11	18 02 03	17 01 06	16 11 05	16 11 05	16 09 03	16 08 07	16 08 02	16 06 04	16 06 01	16 05 09	16 05 08	16 05 08	European Waste	
Yes	Yes	Yes	Yes	Yes	N _o	Yes	Yes	Yes	Yes	Yes	Yes	N _o	Yes	N _o	Yes	Yes	Hazardous	
14.9 acids	100.87 wa	3944.08 wa	liq 2664.75 da	bottom ash 20.38 substances	0.51 to	5.93 co	5.86 da	0.98 da	0.56 pe	6.1 da	21.22 tra	0.08 all	0.12 lea	3.34 08	0.04 or	dis 11.45 or		Quantity (Tonnes per Year)
ids	materials) from mechanical treatment of waste containing dangerous substances	materials) from mechanical treatment of waste containing dangerous substances other wastes (including mixtures of	liquid combustible wastes containing dangerous substances of the wastes (including mixtures of	bottom ash and slag containing dangerous substances	wastes whose collection and disposal is not subject to special requirements in order to prevent infection	containing dangerous substances	linings and refractories from non- metallurgical processes containing dangerous substances	Inhings and retractiones from non- metallurgical processes containing dangerous substances	peroxides, for example hydrogen peroxide	spent catalysts contaminated with dangerous substances	spent catalysts containing dangerous transition metals (17) or dangerous transition metal compounds	0.08 alkaline batteries (except 16 06 03)	0.12 lead batteries	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08	discarded organic chemicals consisting of 0.04 or containing dangerous substances	discarded organic chemicals consisting of or containing dangerous substances	Description of Waste	
D10	R ₁	R ₁	R ₁	D10	D10	D10	D10	D10	D9	R4	D10	R13	R4	D10	D10	D10	Waste Treatment Operation	
S	≤	≤	≤	≤	≤	≤	≤	Ζ	Ζ	≤	Z	≤	≤	≤	≤	≤	t M/C/E	
Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Method Used	Method Used
Abroad	Offsite in Ireland	Offsite in Ireland	Abroad	Abroad	Abroad	Abroad	Abroad	Abroad	Offsite in Ireland	Abroad	Abroad	Offsite in Ireland	Offsite in Ireland	Abroad	Abroad	Abroad	Location of Treatment	
08	Soltec,W0115-01	Lagan Cement,P0487-06	Sotrenor,FT 2005-195	EMV,14HRO03009	SAVA,A51V00605/A51G005 08	SAVA,A51V00605/A51G005 08	EMV,14HRO03009	SAVA,A51V00605/A51G005 08	Enva,W0041-01	Johnson Matthey, VP 3430 BN	SAVA,A51V00605/A51G005 ,1.Burusbuttel,DE 08 25541,Germany	KMK,W0113-04	KNK,W0113-04	SAVA,A51V00605/A51G005 ,1,BrunsbutteI,DE 25541,Germany	Tradebe,EPR/FP3953KL	ATM,298105 NB 930607.002/4		Haz Waste: Name and Licence/Permit No of Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recover/Disposer
	oltec,W0115-01,Mullingar,Ireland Ostenweute AVA,A\$1V00605/A\$1G005 .31/12/1899.Brunsbuttel,DE	.,,Kinnegad,,Ireland	Route de Harnes,02/02/1900,Courrier es,FR 62710,France	Admannshcager Damm,18,Bargeshagen,DE 18211,Germany	1,1,Brunsbuttel,DE 25541,Germany	,31/12/1899,Brunsbuttel,DE 25541,Germany	ager argeshagen,DE nany	Osterweute SAVA,A51V00605/A51G005 ,31/12/1899,Brunsbuttel,DE 25541,Germany	,Shannon, ,Ireland	Orchard Rd,Royston,SG8 5HE,United Kingdom	Osterweute , 1,Brunsbuttel,DE 25541,Germany	estate,,,Tullamore,,,Ireland	Cappincur Industrial estate,,,Tullamore,,,Ireland	1,1,Brunsbuttel,DE 25541,Germany	,Southampton,SO45 3NX,United Kingdom	Vlasweg 12,,,Moerdijk,NL 4782,Netherlands		Haz Waste : Address of Next Destination Facility Non Haz Waste : Address of Recover/Disposer
,DE 25541,Germany E 25541,Germany	Soltec,W0115- 01,,Mullingar,.,Ireland SAVA,A51V00605/A51G005 08.Osterweute.1.Brunsbuttel	Lagan Cement,P0487- 06,,Kinnegad,.,Ireland	obuletiol, F. 1. 2003- 195,Route d'Harnes,.,Courrieres,FR 62710,France	annschager Damm,Bargeshagen,DE 18211,Germany		O8,Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D DE 25541,Germany E 25541,Germany	annschager Damm,Bargeshagen,DE 18211,Germany	08,Osterweute,1,Brunsbuttel ,DE 25541,Germany EMV,14HRO03009,18,Adm	01,,Shannon,Co Clare,Ireland	rd.,.Royston,SG8 5HE,United Kingdom Enva,W0041-	SAYA,AN YVUUDUS/AN 16UDS 08. Osterweute, 1, Brunsbuttel Osterweute, 1, Brunsbuttel, D DE 25541, Germany E 25541, Germany Johnson Matthey, VP 3430RN Orchard		Industrial Estate,.,Tullamore,.,Ireland		Southampton, SO45 3NX, United Kingdom	ATM,298105 NB 930607.002/4 Vlasweg.12.Moerdijk,NL 4782,Netherlands		Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)
E 25541, Germany	,Mullingar,.,Ireland Osterweute.1.Brunsbuttel.D	.,.,Kinnegad,.,Ireland	Route d'Harnes,.,Courrieres,FR 62710,France	18,Admannschager Damm,Bargeshagen,DE 18211,Germany		Osterweute,1,Brunsbuttel,D E 25541,Germany	18,Admannschager Damm,Bargeshagen,DE 18211,Germany	Osterweute,1,Brunsbuttel,D E 25541,Germany	,Shannon,Co Clare,Ireland	Orchard rd,Royston,SG8 5HE,United Kingdom	Osterweute,1,Brunsbuttel,D E 25541,Germany		Cappincur Industrial Estate,.,Tullamore,.,Ireland		,Southampton,SO45 3NX,United Kingdom	Vlasweg,12,Moerdijk,NL 4782,Netherlands		Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)

	To Other Countries	To Other Countries	To Other Countries	Within the Country	To Other Countries	To Other Countries	Within the Country	To Other Countries	To Other Countries	To Other Countries	To Other Countries	To Other Countries	Within the Country	Transfer Destination	
	19 09 04	19 01 13	17 09 03	17 04 05	16 10 02	16 05 07	07 05 14	07 05 11	07 05 01	05 01 03	20 01 27	20 01 27	20 01 21	European Waste	
* Select a row	N _o	Yes	Yes	N _o	Z o	Yes	N _o	Yes	Yes	Yes	Yes	Yes	Yes	Hazardous	
by double-clicking th	43.57 s	13.6 f	8.18 c	122.02 ii	9.94 n	13.54 c	solid was 282.81 07 05 13	16.34 c	352.18 a	10.11 t	22.08 c	0.02 c	0.9 c		Quantity (Tonnes per Year)
*Select a row by double-clicking the Description of Waste then click the delete button	43.57 spent activated carbon	13.6 fly ash containing dangerous substances	other construction and demolition wastes (including mixed wastes) containing dangerous substances	122.02 iron and steel	aqueous liquid wastes other than those 9.94 mentioned in 16 10 01	discarded inorganic chemicals consisting of 13.54 or containing dangerous substances	solid wastes other than those mentioned in 07 05 13	sludges from on-site effluent treatment 16.34 containing dangerous substances	352.18 aqueous washing liquids and mother liquors R1	10.11 tank bottom sludges	paint, inks, adhesives and resins containing dangerous substances	paint, inks, adhesives and resins 0.02 containing dangerous substances	fluorescent tubes and other mercury- 0.9 containing waste	Description of Waste	
	R7	R5	D10	R13	D10	D10	R5	R1	R. 1	D10	D10	찟	R13	Waste Treatment Operation	
	≤	≤	٤	≤	≤	≤	≤	≤	≤	≤	≤	≤	≤	t MC/E	
	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Weighed	Method Used	Method Used
	Abroad	Abroad	Abroad	Offsite in Ireland	Abroad	Abroad	Offsite in Ireland	Abroad	Abroad	Abroad	Abroad	Abroad	Offsite in Ireland	Location of Treatment	
	Desotec,1	Revatech, R.1.1/2002/05/12	SAVA,A51V00605/A51G005 08	Cork Metal Ltd,CKWMC 26/1	SAVA,A51V00605/A51G005	Sakab AB,M3695-10	Lagan Cement,P0487-06	Sedibex, DEVP0210352A	Sotrenor,FT 2005-195	Osterweute SAVA,A51V00605/A51G005 ,1,Brunsbuttel,DE 08 25541,Germany	SAVA,A51V00605/A51G005 08	ATM,298105 NB 930607.002/4	KMK,W0113-04		Haz Waste: Name and Licence/Permit No of Next Destination Facility Mon Haz Waste: Name and Licence/Permit No of Recover/Disposer
	.,.,Roeselare,.,Belgium	.,.,Engis,.,Belgium	Osterweute SAVA,A51V00605/A51G005 ,31/12/1899,Brunsbuttel,DE 25541,Germany	Dublin Hill,,,Cork ,,,Ireland	Osterweure 3AVA,A51V00605/A51G005 ,31/12/1899,Brunsbuttel,DE 25541,Germany	,Kumla,SE 692 85,Sweden	.,.,Kinnegad,.,Ireland	.,.,Sandouville,.,France	Route de Harnes,01/01/1900,Courrier es,FR 62710,France	Osterweute ,1,Brunsbuttel,DE 25541,Germany	Osterweute SAVA,A51V00605/A51G005 ,31/12/1899,Brunsbuttel,DE 25541,Germany	Vlasweg 12,.,Moerdijk,NL 4782, Netherlands	Cappincur Industrial estate,.,Tullamore,.,Ireland		Haz Waste : Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer
		,Engis,.,Belgium	SAVA,A51V00605/A51G005 08,Osterweute,1,Brunsbuttel ,DE 25541,Germany Revatech,R.1.2/05/2002/12			Sakab AB,M3965- 10,,Kumla,SE 692 85,Sweden		Sedibex, DE VP0210352A,,,,, Sandouville,.,France	195,Route d'Harnes,.,Courrieres,FR 62710,France	SAVA,A51V00605/A51G005 08,Osterweute,1,Brunsbuttel DE 25541,Germany	SAVA,A51V00605/A51G005 08,Osterweute,1,Brunsbuttel ,DE 25541,Germany	930607.002/4 ,Vlasweg,12,Moerdijk,NL 4782,Netherlands	KMK, W0113-04, Cappincur Industrial Estate Tullamore, Ireland		Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)
		,Engis,.,Belgium	SAVIA,AS11/00605/AS16005 08.Osterweute,1,Brunsbuttel,D 08.Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D DE 25541,Germany E 25541,Germany Revalech,R.1,2/05/2002/12.			,Kumla,SE 692 85,Sweden		.,.,Sandouville,.,France	Route d'Harnes,,,Courrieres,FR 62710,France	SAVA,A51V00605/A51G005 08,Osterweute,1,Brunsbuttel Osterweute,1,Brunsbuttel,D DE 25541,Germany E 25541,Germany	SAVA,A51V006bb,A51G00b 08.Osterweute,1,Brunsbuttel,D 08.Dsterweute,1,Brunsbuttel,D DE 25541,Germany E 25541,Germany	Vlasweg,12,Moerdijk,NL 4782,Netherlands	Cappincur Industrial Estate,.,Tullamore,.,Ireland		Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)

Link to previous years waste data
Link to previous years waste summary data & percentage change
Link to Waste Guidance