Facility Information St	ummary
AER Reporting Year	2016
Licence Register Number	WL-0010-02
Name of site	Basketstown
Site Location	Summerhill Co Meath
NACE Code	3821
Class/Classes of Activity	Class 1, 4, 13 - Thrid Schehule Class 9, 10, 13 Fourth Schedule
National Grid Reference (6E, 6 N)	285080E 251520N

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.

Closed and decommissioned capped waste facility containing non-hazardous waste. Landfill produces methane gas which is being extracted and burned off using an enlosed Low Calorific high temperature Landfill Systems flare. In 2015 approximately 5900 tonnes of clean uncontaminated subsoil and topsoil '17 05 04' was imported into the landfill to grade over the exisitng cap which had settled due to waste settlement. This was agreed with the agency prior to commencement.

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.

Declan Grimes

Signature

Group/Facility manager

(or nominated, suitably qualified and experienced deputy)

Date

_				W-ss	1016
	AIR-summary template	Lic No:	WL-0010-02	Year	2016
	Answer all questions and complete all tables where relevant				
1	Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If you do not have licenced emissions and do not complete a solvent management plan (table A4 and A5) you do not need to complete the tables	Yes	Additk	anal information	
	Periodic/Non-Continuous Monitoring				
2	Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below	No			
3	Was all monitoring carried out in accordance with EPA guidance monitoring carried out in accordance with EPA guidance monitoring checklist?	Yes		74	
	Table A1: Licensed Mass Emissions/Ambient data-netiodic monitoring (non-continuous)				_

Emission reference no:	Parameter/ Substance	Frequency of Monitoring	ELV in licence or any revision therof	Licence Compliance criteria	Unit of measurement	Compliant with licence limit	Method of analysis	Annual mass	Comments - reason for change in % mass load from previous year if applicable
Enclosed Methane Flare	Methane (CH4)	Continuos	n/a	N/A	Nm3/hour	yes	отн	227508	
Landfill Perimeter	Methane (CH4)	Monthly	0	100 % of values < ELV	96	yes	ОТН	N/A	
		Monthly	<1.5% v/v	100 % of values < ELV	ж	yes	SELECT	N/A	
	SELECT			SELECT	SELECT	SELECT	SELECT		

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

	AIR-summary template	Lic No:	WL-0010-02	Year	2016	
	Continuous Monitoring					
4	Does your site carry out continuous air emissions monitoring?	No			Ut.	
	If yes please review your continuous monitoring data and report the required fields below in Table A2 and compar- to its relevant Emission Limit Value (ELV)	e it			_	
5	Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 below	No			_	
6	Do you have a proactive service agreement for each piece of continuous monitoring equipment?	No			_	
7	Did your site experience any abatement system bypasses? If yes please detail them in table A3 below Table A2: Summary of average emissions -continuous monitoring	No			_	
		44-548		ad and the standard	Must a delta Comment	

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

Bypass protocol

Date*	Duration (hours)	Location	Reason for bypass	Impact magnitude	Corrective action
					<u> </u>
				<u> </u>	6/1
			<u></u>		

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

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

AIR-summary	template				Lic No:	WL-0010-02		Year	2016
Solver	nt use and manageme	nt on site				ΠĪ,			
8 Do you have a to	tal Emission Limit Value of d	irect and fugitive emis	sions on site? if ye	s please fill out tables A4 and A5			No		
	vent Management Pla ission limit value	n Summary	Solvent regulations	Please refer to linked solver complete table S					
Reporting year	Total solvent input on site (kg)		Total VOC emissions as %of solvent input	Total Emission timit Value (ELV) in licence or any revision therof	Compliance				
					SELECT SELECT				
Table As	5: Solvent Mass Balan	ce summary						<u>-</u>	1
	(I) Inputs (kg)			(0)	Outputs (kg)			Q.	
Solvent	(i) Inputs (kg)		Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvent released in other ways e.g. by	n Solvents destroyed onsite through	Total emission of Solvent to air (kg)	
									-
			<u> </u>						-
					1	-!	Total		

IV IMPRIMED	ring returns su	nmary template-W	ATER/WASTEN	VATER(SEWER)	Lic No:	WL-0010-02		Year	2011				
							Additional information		1					
please com unher questi	plete table W2 an ons. If you do not	nissions direct to surfa d W3 below for the cu have licenced emission storm water analysis a	rrent reporting years ns you <u>only</u> need to	ar and answer o complete table	No									
discharges or summaris	watercourses on ing <u>only any evide</u>	ence to carry out visua or near your site? If ye nce of contamination r	please complete	table W2 below										
Table	W1 Storm water	r monitoring		_							1			
Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	Monitoring date	ELV or trigger level in licence or any revision thereof*	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with	Comments				
		e Agency outside of licen pections-Please on		111111	nination was o	Source of contamination	Corrective act	ion	Conv	nents				
Was there any Was all mon- guidance and c Data Reporter	result in breach of com storing carried out in healtists for Quality I to the EPA? If no p	er and for wastewa licence requirements? If y ment section of Table W: a accordance with EPA of Aqueous Montoring lease detail what areas wall information box	res please provide b below <u>External /Internal</u>	rief details in the	No	nons}	Additional Information							
Was there any Was all mon- guidance and o Data Reporter require imp	result in breach of com storing carried out in hecklists for Quality d to the EPA? If no p provement in addition	icence requirements? If ment section of Table Will accordance with EPA of Aqueous Monitoring fease detail what areas	es please provide la below <u>Esternal /Internal</u> <u>Lab Quarry</u> <u>checklist</u>	Assensement of results checklist	Na Yes		Additional information							
Was there any Was all mon- guidance and o Data Reporter require imp	result in breach of com storing carried out in hecklists for Quality d to the EPA? If no p provement in addition	icence requirements? If y ment section of Table W: a accordance with EPA of Aqueous Monitoring fease detail what areas anal information box	es please provide la below <u>Esternal /Internal</u> <u>Lab Quarry</u> <u>checklist</u>	high details in the	Yes		Licence Compliance criteria	Measured value	Unit of measurement	Compliant with	Method of analysis	Procedural reference standard number	Annual mass load (kg)	Comments
Was all mon guidance and c Data Reporter require imp able W3: Li	result in breach of com toring carried out it becklists for Quality it to the EPAT if no provement in additicensed Emission	icence requirements? If it ment section of Table W: accordance with EPA of Aqueous Monitoring lease detail what areas in all information box inside to water and for Parameter!	res please provide la below External /Internal Lab Quality checklist r wastewater (s	high details in the	Yes	10n-continuous) ELV or trigger values in licence or any		Measured value			Method of analysis . SPLECY	reference		Comments

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) Lic Ma:	Wt-0010-02	Year	2016	
Continuous monitoring 5 Does your site carry out continuous emissions to water/sewer monitoring? H yes please summarise your continuous monitoring data below in Table W4 and compare it to	No	Additional information		*	
its relevant Emission Limit Value (ELV)					
6 Did continuous monitoring equipment experience downtime? If yes please record downtime in table W4 below 7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site? 8 Did abatement system bypass occur during the reporting year? If yes please complete table W5 below Table W4: Summary of average emissions -continuous monitoring	N/A N/A				

	Emission			Averaging	Compliance Criteria					Number of ELV exceedences in reporting year	Comments
reference no:	released to		FERENCES				selver rail Arms (s-81		DOWNTON COMMENT		
	SELECT	SELECT		SELECT	SELECT	SELECT		!			
		SELECT		SELECT	SELECT	SELECT					
	SELECT	SECET4		SCUECI	3CLEL1	JULIE		-			
	-	Colored State of the last of t		rend resiments Mr.	STATE OF THE PARTY	A STATE OF THE PARTY OF THE PAR		<u> </u>			

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

Table W5: Abatement system bypass reporting table

Date	Duration (hours)	Resultant emissions	Reason for bypass	action*		When was this report submitted?
			1		SELECT	m —
	1					11

^{*}Measures taken or proposed to reduce or limit bypass frequency

	ting template				Lic No:	Mf-0010-03		Year	2010			14113-241		
Bund testing	1	dropdown menu di	ck to see options				Additional information	_						
re you required by you	e ur licence to undertake ir	ntegrity testing on bunds and con	tainment structures 7 if yes p	piease fill out table B1 bek	ow listing all new bunds									
and containment struct	tures on site, in addition	to all burds which failed the inte	grity test-all bunding structs	ares which failed including	mobile hunds must be									
		dy gratiside the Scenced testing as	<u>yiod</u> (mobile bunds and ther	mstore included)		Yes		_						
	r testing frequency perio					3 years		-						
bes the site maintain. Chemstore" type units		erground pipelines (including stor	imwater and lour), Tanks, sui	mps and containers r (cont	amers reters to	Mo								
low many bunds are or							0							
		hin the required test schedule?					0	-						
tow many mobile bund	ds are on site? ncluded in the bund test	erhanisda 3				R/A	D	Ⅎ						
		ited within the required test sche	rdule?			N/A		-						
	te are included in the int						0	-						
	mps are integrity tested v tegrity fallowes in table ii	ethin the lest schedule?					ol .							
	bers have high level liqui					Yes								
		In a maintenance and testing pr	ogramme?			No								
the Fire Water Retent	tion Pond included in yo	ur integrity test programme?				N/A	<u> </u>	_						
Tabi	is B1: Summary details of	bund /containment structure int	egnty lest	1 _										
		11 - 11 - 22		All and a second							1000			
				50										
									12.00			100	1.0	Result
									Integrity reports maintained on		Integrity test failure		Scheduled date	
Sund/Containment structure 10	Туре	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other lest type	Test date	site?	Results of test	explanation <50 words	Corrective action taken	for retest	report
	SELECT					SELECT			SELECT	SELECT		SELECT	-	
	SELECT				1	SELECT	Commentary		अस्त	SELECT	1	SELECT		
	en carried out in accorda	as as downed in your tensor. Inco with ficence requirements as	nd are all structures tested				Commentary	7						
	& Guidance?													
n line with BSB007/EPA				bygding and storage guide	ines	SELECT		-						
Are cisannels/transfer s	ystems to remote contac		,	bylinding and storage ducks	<u>67.96</u>	SELECT		=						
Are cisannels/transfer s	ystems to remote contac	nment systems tested? h integrity and available volume?	,	philogust was escuese conce	<u>arveg</u>									
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Are channels/transfer s Are channels/transfer s Pipeline/undergrou Are you required by you	ystems to remote contains systems compliant in bot und structure testing und structure testing ur ficence to undertake in	h integrity and available volume? Itegrity testing* on underground	structures e.g. pipelines or s	uurups etc ? if yes please fü	flout table 2 below fisting	SELECT		<u> </u> 						
Are channels/transfer s Are channels/transfer s Pipeline/undergrou Are you required by you fill underground structu	systems to remote contains systems compliant in both und structure testing ur ficance to undertake in ures and pipelines on site ures and pipelines on site.	h integrify and available volume? Itegrify testing* on underground which falled the integrity test as	structures e.g. pipelines or s	uurups etc ? if yes please fü	flout table 2 below fisting	SELECT SELECT								
hre channels/transfer s Are channels/transfer s Pspeline/undergrou Are you required by you all underground structu Hease gravide integrity	ystems to remote contains systems compiliant in bot und structure testing un ficence to undertake in ures and pipelines on site y testing frequency perior	h integrity and available volume i itegrity testing? on underground which folled the integrity test as d	structures e.g. pipelines or s ad all which have not been to	surrops etc ? If yes please fA ested withing the integrity	flout table 2 below fisting	SELECT								
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.02

Groundwater/Soil monitoring template	Lic No:	WL-0010-02	Year	2016	

Comments

	Comments	
yes		Please provide an interpretation of groundwater monitoring data in the
no		interpretation box below or if you require additional space please
		include a groundwater/contaminated land monitoring results
no		interpretaion as an additional section in this AER
yes	Dilute and Disperse landfill	
yes		
	Consultants have	
yes	prepared GW report	}
yes]
yes		
yes		
yes		
yes		A1 2: 0-38
yes		Please enter interpretation of data here
	yes	yes no Dilute and Disperse landfill yes Consultants have yes yes yes yes yes yes yes yes yes

Table 1: Upgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring	Maximum Concentration++	Average Concentration+	unit	GTV's'	Upward trend in pollutant concentration over last 5 years of monitoring data
	 		T			1			

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

Table 2: Downgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTV's*	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
	 	i	<u> </u>			·			
			i						

	E .			
• ,				

*please note exceedance of generic assessment criteria (GAC) such as a Groundwater The trend in results for a substance indicates that further interpretation of monitoring results in the Groundwater Monitoring Guideline Template Report at the link provided and submit see by the EPA.	required in addi	tion to completing the above table	GV) or an upward , please complete	Year Gro	2010 undwater monito			J
More information on the use of soil and groundwater standards/ generic assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the link in G31)	Guidance o	n the Management of Contami	nated Land and Gro	oundwater	at EPA Licensed	Sites (EPA 2013).		
**Depending on location of the site and proximity to other sensitive receptors alternative the GTV e.g. if the site is close to surface water compare to Surface Water Environmental C compare results to the Drinking Water	Luality Standards (SWEQS), If the site is close to a dri	nking water supply	Surface water EQS	Groundwater regulations GTV's	Drinking water (private supply) standards	Drinking water (public supply) standards	Interim Guidelin Values (IGV)

- -		

ble 3: Soil results						
Sample Date of location Parameter/ sampling reference Substance Method	Monitoring ogy frequency	Maximum Concentration	Average Concentration	unit		
	-			SELECT	100	
				SELECT		
				SELECT		
			 	<u></u>		
					i	

4			

Environmental Liabilities template Lic No: WL-0010-02 Year 2016

Click here to access EPA guidance on Environmental Liabilities and Financial provision

			Commentary
1	ELRA initial agreement status	Required but not submitted	
2	ELRA review status	N/A	
3	Amount of Financial Provision cover required as determined by the latest ELRA	Unknown	
4	Financial Provision for ELRA status	Unknown	
5	Financial Provision for ELRA - amount of cover	Unknown	
6	Financial Provision for ELRA - type	Unknown	
7	Financial provision for ELRA expiry date	Unknown	
8	Closure plan initial agreement status	N/A	Closed landfill
9	Closure plan review status	N/A	Closed landfill
10	Financial Provision for Closure status	N/A	Closed landfill
11	Financial Provision for Closure - amount of cover	N/A	Closed landfill
12	Financial Provision for Closure - type	N/A	Closed landfill
13	Financial provision for Closure expiry date	N/A	Closed landfill

	Environmental Management Programme/Continuous Improvement Programm	e template	Lic No:	WL-0010-02	Year	2016
	Highlighted cells contain dropdown menu click to view		Additional Informati	on		
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	No				
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	N/A				
	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance					
3	with the licence requirements	N/A				
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	No	No cor	mplaints received in last 8 years		

Environmental Management P	rogramme (EMP) report				
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
	2.0				
SELECT		SELECT	9	SELECT	SELECT
SELECT		SELECT		SELECT	SELECT
SELECT		SELECT		SELECT	SELECT

"Checklist for noise measurement report" included in the guidance note as table 6? Does your site have a noise reduction plan When was the noise reduction plan last updated? Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey? Table N1: Noise monitoring summary Noise sensitive Noise sensitive If tonal /impulsive noise was noise sources on site,	
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? Does your site have a noise reduction plan When was the noise reduction plan last updated? Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey? Table N1: Noise monitoring summary Noise sensitive N/A N/A N/A N/A If tonal /impulsive noise was noise sources on site,	
Noise Comments (ex. main If tonal /impulsive noise was noise sources on site,	
sensitive If tonal /impulsive noise was noise sources on site,	
Date of Noise location location -NSL Tonal or Impulsive identified was 5dB penalty & extraneous noise ex. road traffic) Time period (on site) (if applicable) LA _{eq} LA ₉₀ LA ₁₀ LA _{max} noise* (Y/N) applied? ex. road traffic)	Is <u>site_compliant</u> with noise limits (day/evening/night)?
SELECT SELECT	SELECT
	X S S S S S S S S S S S S S S S S S S S
*Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection	

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

Any additional comments? (less than 200 words)

2016

Resource Usage/Energy efficiency summary	Lic No:	WL-0010-02	Year

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

SEAI - Large

Is the site a member of any accredited programmes for reducing energy usage/water conservation

Such as the SEAI programme linked to the right? If yes please list them in additional information

Industry Energy Network (LIEN)

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

in additional information

	Additional information
Мау-12	
No	
N/A	

Table R1 Energy usag	e on site			
Energy Use	Previous year		Production +/- % compared to previous reporting year**	Energy Consumption +/-% vs overall site production*
Total Energy Used (MWHrs)	0	0		0.00%
Total Energy Generated (MWHrs)	0	0		0.00%
Total Renewable Energy Generated (0	0		0.00%
Electricity Consumption (MWHrs)	31.97	35.65		11.51%
Fossil Fuels Consumption:	0	0		0.00%
Heavy Fuel Oil (m3)		i T		
Light Fuel Oil (m3)		i		
Natural gas (m3)		i		
Coal/Solid fuel (metric tonnes)	0	0		0.00%
Peat (metric tonnes)	0	. 0		0.00%
Renewable Blomass	0	0		0.00%
Renewable energy generated on site	0			0.00%

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

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

Table R2 W	ater usage on site	1			Water Emissions	Water Consumption	
Water use	Water extracted Previous year m3/yr.	Water extracted Current year m3/yr.	Production +/- % compared to previous reporting year**	vs overall site	Volume Discharged back to environment(m³yr):	Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:
Groundwater							
Surface water			0				<u> </u>
Public supply			ol	<u> </u>	<u>l</u> .	<u> </u>	
Recycled water			D		!		1
Total							<u> </u>

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

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

Table R3 Waste S	Stream Summary					
	Total	Landfill	Incineration	Recycled	Other	
Hazardous (Tonnes)		0				
Non-Hazardous (Tonnes)		ol			1	

Resource Usage/Energy efficiency summary			100	Lic No:	WL-0010-02		Year	2016	
	Table R4: Energy Audit finding recommendations					1			
	Date of audit	Recommendations	Description of Measures proposed		Predicted energy savings %	Implementation date	Responsibility	Completion date	Status and comments
		<u> </u>	1	SELECT			1		
	-			SELECT					
		- i	7	SELECT					

	Unit ID	Unit ID	Unit ID	Unit ID	Station Total
Technology					
Primary Fuel					
Thermal Efficiency					
Jnit Date of Commission					
Total Starts for year					
Total Running Time					
	. 1				

Total Electricity Generated (GWH)
House Load (GWH)
KWH per Litre of Process Water
KWH per Litre of Total Water used on Site

	Complaints and incidents summary template		Lic No:	WL-0010-02	Year	2016	
_	Complaints						
			Additional inform	ation			
	Have you received any environmental complaints in the current reporting year? If yes please complete						
	summary details of complaints received on site in table 1 below	No					

Table	1 Complaints summary						
			Brief description of complaint (Free txt <20	Corrective action< 20			Further
Date	Category	Other type (please specify)		words	Resolution status	Resolution date	Information
	SELECT				SELECT		1
	SELECT				SELECT		
	SELECT				SELECT		1
	SELECT				SELECT		
	SELECT				SELECT	ł	
Total complaints							
open at start of							
reporting year		اه					
Total new							
complaints							
received during							
reporting year		o)					
Total complaints							
closed during							
reporting year	l	0					
Balance of							
complaints end of							
reporting year	1	o					

	Incidents			
				Additional information
Have any incidents occurred on site in the current repo	orting year? Please list all incid	lents for current reporting		
year in Ta	ble 2 below		No	
	T	1		
and the second section to the section t				
*For Information on how to report and what				
constitutes an incident	What is an incident	1		

increase

Table 2 incidents su	mmary											,		,
			Incident			Other	Activity in	1		1	Preventative		1	1
		1	category*please refer to		1	cause(please	progress at	1		Corrective action<20	action <20		Resolution	Likelihood of
Date of occurrence	Incident nature	Location of occurrence	guidance	Receptor	Cause of incident	specify)	time of incident	Communication	Occurrence	words	words	Resolution status		reoccurence
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT	l	SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
Total number of											_			
incidents current														
year														
Total number of														
incidents previous	1													
year														
% reduction/														
	1	1												

SELECTURIT SELECTURIT SELECTURIT

VASTE SUMMARY		1000			Lic No:	WL-0010-02		Year	2016	7 (Similary)	
	ON SITE WASTE TREATMENT AND	WASTE TRANSFERS TAE	- TO BE COMPLETED	BY ALL IPPC AND W	ASTE FACILITIES	PRIR facility logor		dropdown l	ist click to see options		
CTION B- WASTE	E ACCEPTED ONTO SITE TO BE CO	OMPLETED BY ALL IPPC A	ND WASTE FACILITIE	S		3	Additional Informatio				
to be captured through	s in table 1 below				ste generated within your boundaries	No	Additional injurnatio]			
	ejected consignments of waste in the curre				Addison of inference or inst	Mo					
was w O alicad I Aldo	of waste accepted onto your	site for recovery, disp	osal or treatment	(do not include w	astes generated at your si	te. as these w	ill have been r	, eported in your i	RTR workbook)		
Licenced annual ornage limit for your site (total tonnes/annum)	EWC tode		Description of waste accepted Please enter an accurate and detailed description - which applies to relevant EWC code	Chantity of waste accepted in current reporting year (tonnes)	Quantity of waste accepted in previous reporting year (tonnes)	Reduction/ Increase over previous year +/ %	Reason for reduction/increase from previous reporting year	Packaging Content (%)- only applies if the waste has a packaging component	Disposal/Recovery or Treatment operation carried out at your site and the description of this operation	Quantity of waste remaining on site at the end of reporting year (tonnes)	Comments -
	European Waste Catalogue EWC codes		European Waste Catalogue EWC codes								
						1000					
	Paris -										
all waste processing Int	COMPLETED BY ALL WASTE FAC	nd approved by the Agency in pla	ice? If no please list waste p	processing infrastructure n	equired onsite	N/A					
all waste processing in all waste storage infras ses your facility have re syou have an odour m	structure as required by your licence an structure as required by your licence and a elevant nuisance controls in place? nanagement system in place for your facilit	nd approved by the Agency in place	ice? If no please list waste p	processing infrastructure n	equired onsite	M/A					
all waste processing int all waste storage infrat oes your facility have re o you have an odour m o you maintain a sludge ECTION D-TO BE (structure as required by your licence an structure as required by your licence and a elevant nuisance controls in place? sanagement system in place for your facilit e register on site? COMPLETED BY LANDFILL SITES (nd approved by the Agency in place isproved by the Agency in place ity? If no why?	ice? If no please list waste p	processing infrastructure n	equired onsite	M/A M/A M/A					
all waste processing int all waste storage infrat oes your facility have re o you have an odour m o you maintain a shudge ECTION D-TO BE C able 2 Waste type	structure as required by your licence and a structure as required by your licence and a selevant nuisance controls in place? an agement system in place for your facility register on site? COMPLETED BY LANDFILL SITES (a and tonnage-landfill only	nd approved by the Agency in place approved by the Agency in place by? If no why?	ce? If no please list waste stor	processing infrastructure n	equired onsite	M/A M/A M/A					
all waste processing int all waste storage infrat oes your facility have re o you have an odour m o you maintain a sludge ECTION D-TO BE (structure as required by your licence an structure as required by your licence and a elevant nuisance controls in place? sanagement system in place for your facilit e register on site? COMPLETED BY LANDFILL SITES (nd approved by the Agency in place isproved by the Agency in place ity? If no why?	ce? If no please list waste stor If no please list waste stor Remaining licensed capacity at end of	processing infrastructure n	equired onsite	M/A M/A M/A					
all waste processing into all waste storage infrat one your facility have re or you have an odour mo you maintain a sludge ECTION D-TO BE Cable 2 Waste type for dispusal	structure as required by your licence and a structure as required by your licence and a elevant nuisance controls in place? sanagement system in place for your facility register on site? COMPLETED BY LANDFILL SITES (e and tonnage-landfill only Authorized/licenced unasual intoke for diagonal tips)	nd approved by the Agency in place isproved by the Agency in place by? If no why? DNLY M/A Artical Intake for dispussal in reporting year stee)	cce? If no please list waste stor If no please list waste stor Remaining liceword capacity at end of	processing infrastructure require	equired onsite	M/A M/A M/A					
all waste processing into all waste storage infrates ones your facility have an occur mo you have an occur mo you maintain a shudge ECTION D-TO BE Cable 2 Waste type for dispusal.	structure as required by your licence and a structure as required by your licence and a selevant nuisance controls in place? as a segment system in place for your facilitie register on site? COMPLETED BY LANDFILL SITES (e.e. and tonnage-landfill only) Authorized/Scroced assessiontsite for	nd approved by the Agency in place: ty? If no why? DNLY Actual Intake for dispussal in	cce? If no please list waste stor If no please list waste stor Remaining liceword capacity at end of	processing infrastructure require	equired onsite	M/A M/A M/A				Total dispusal area orcupied by	Lineagulla Bond.

WASTE SUMMARY	Y				Lic No:	Mf-0050-03		Year	2016
Table 4 Environme	ental monitoring-landfill only	Landfill Manual Montoring Sta	ndants				10.50	1000	- Suite
Was seterological manitoring in compliance with Landfill Directive (LD) standard in reporting		Was Landfill Gas munitured in compliance with LD standard in reporting year	Was SW somitored in compliance with LD	Have GW trigger levels	Were emission limit values agreed with the Agency (ELVs)	Was topography of the site surveyed in reporting year	Has the statement under SSA(A)(5) of WMA been submitted in reporting your	Comments	
N/A				100 mg			100		
 please refer to Landfäll Table 5 Capping-La 	il Manual linked above for relevant Landf andfill only	III Directive monitoring standards							
Area uncapped*	Area with temperary cap			Area with waste that should be permanently					
SELECT UNIT	SELECT UNIT	Area with final cap to LD		capped to date under Sirence	What materials are used to the cop-	Comments			
THE PARTY OF THE P	SETECT DALL	Standard m2 ha, a	Area canned whee						
N/A *please note this include	es daily cover area	Standard m2 hs. s	Area capped wher	1	With Immiratory are used on the cap	Constitution	j -		
N/A *please note this include Table 6 Leachate-L Is leachate from your sit	es daily cover area	lant?		JAN 1864	What pentirbad are even of the cap	Yes No.	d }		
N/A *please note this include Table 6 Leachate-L Is leachate from your sit Is leachate released to s Volume of leachate in	es daäy cover area Landfill only te ireated in a Waste Water Treatment Pl Surface water? If yes please complete lead	lant? thate mass load information below Lanchete (CTID) mass load	Leachate (NH4) mana	Louchate (Chloride)		Yes No Specify type of Irechate]	
N/A *please note this include Table 6 Leachate-L Is leachate from your sit Is leachate released to s Volume of Brachate in	es daay cover area Landfill only te treated in a Waste Water Treatment PL	iant? chate mass load information below	,		Leachate transment on-oite	Yes No	Custosts]	
N/A *please note this include Table 6 Leachate-L Is leachate from your sit Is leachate released to s Valume of leachate in	es daily cover area Landfill only te treated in a Waste Water Treatment Pl surface water? If yes please complete lead Leachate (B4H); mans [and (Lg/annum)	lant? thate mass load information below Lenchute (CTIB) mass load (lag/ansom)	Leachete (NH4) canna lead (kg/anum)	Leuchate (Chleride) touces lead hg/sonone	Leachate trustment on-oite	Yes No Specify type of Irechate	Comments]	
M/A *please note this include *please note this include Is leachate from your sit Is leachate released to s Volume of leachate in reporting year(m3)	es daily cover area Landfill only te treated in a Waste Water Treatment Pl surface water? If yes please complete lead Loochale (BHID) mass land (kg/annum) Please ensure that all information re	lant? thate mass load information below Lenchute (CTIB) mass load (lag/ansom)	Leachete (NH4) canna lead (kg/anum)	Leuchate (Chleride) touces lead hg/sonone	Leachate trustment on-oite	Yes No Specify type of Irechate	Comments]	
N/A *please note this include Table 6 Leachate-L Is leachate from your sit Is leachate released to s Volume of leachate in	es daily cover area Landfill only te treated in a Waste Water Treatment Pl surface water? If yes please complete lead Loochale (BHID) mass land (kg/annum) Please ensure that all information re	lant? thate mass load information below Lenchute (CTIB) mass load (lag/ansom)	Leachete (NH4) canna lead (kg/anum)	Leuchate (Chleride) tones lead hg/sonous	Leachate trustment on-oite	Yes No Specify type of Irechate	Comments]	
M/A *please note this include *please note this include Is leachate from your sit Is leachate released to s Volume of leachate in reporting year(m3)	es daly cover area Landfill only te treated in a Waste Water Treatment Pl surface water? If yes please complete fea Leachate (B4D); most lend (Lg/annum) Frease croure that all information re as-Landfill only	lant? thate mass load information below Lenchute (CTIB) mass load (lag/ansom)	Leachete (NH4) canna lead (kg/anum)	Leuchate (Chleride) trues lead hg/sonous lead Sarvey submitted in	Leachate trustment on-oite	Yes No Specify type of Irechate	Comments]	



Guidance to completing the PRTR workbook

PRTR Returns Workbook

REFERENCE YEAR	2016
FACILITY IDENTIFICATION	
Parent Company Name	
Facility Name	Basketstown Landfill Facility
PRTR Identification Number	
Licence Number	
Classes of Activity	
	class_name
	Refer to PRTR class activities below
	Hele to Fifth dass activities below
Addrage 1	Basketstown
	Summerhill
	Summermy
Address 3	
Address 4	TO A STATE OF THE
	Meath
Country	Ireland
Coordinates of Location	
River Basin District	
NACE Code	
	Treatment and disposal of non-hazardous waste
AER Returns Contact Name	
AER Returns Contact Email Address	
AER Returns Contact Position	Executive Engineer
AER Returns Contact Telephone Number	0469097234
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	
Production Volume	
Production Volume Units	
Number of Installations	
Number of Operating Hours in Year	
Number of Employees	
User Feedback/Comments	Closed Landfill
Web Address	
. PRTR CLASS ACTIVITIES	
. PRTR CLASS ACTIVITIES	
. PRTR CLASS ACTIVITIES	Activity Name
. PRTR CLASS ACTIVITIES activity Number (d)	Activity Name
. PRTR CLASS ACTIVITIES activity Number (d) (c)	Activity Name Landfills Installations for the disposal of non-hazardous waste
. PRTR CLASS ACTIVITIES activity Number (d) (c) (c)	Activity Name Landfills Installations for the disposal of non-hazardous waste General
. PRTR CLASS ACTIVITIES activity Number (d) (c) (c) (0.1 (c) SOLVENTS REGULATIONS (S.I. No. 543 of 20	Activity Name Landfills Installations for the disposal of non-hazardous waste General 002)
. PRTR CLASS ACTIVITIES (ctivity Number (d) (c) (0.1). SOLVENTS REGULATIONS (S.I. No. 543 of 20 Is it applicable?	Activity Name Landfills Installations for the disposal of non-hazardous waste General 302)
. PRTR CLASS ACTIVITIES (ctivity Number (d) (c) (0.1). SOLVENTS REGULATIONS (S.I. No. 543 of 20 Is it applicable? Have you been granted an exemption?	Activity Name Landfills Installations for the disposal of non-hazardous waste General 302)
. PRTR CLASS ACTIVITIES (ctivity Number (d) (c) (0.1). SOLVENTS REGULATIONS (S.I. No. 543 of 20 Is it applicable? Have you been granted an exemption?	Activity Name Landfills Installations for the disposal of non-hazardous waste General 302)
. PRTR CLASS ACTIVITIES (ctivity Number (d) (c) (0.1). SOLVENTS REGULATIONS (S.I. No. 543 of 20 Is it applicable? Have you been granted an exemption?	Activity Name Landfills Installations for the disposal of non-hazardous waste General 302)
e. PRTR CLASS ACTIVITIES Activity Number (d) (c) (d) (d) (d) (d) (d) (d) (e) (e) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f	Activity Name Landfills Installations for the disposal of non-hazardous waste General 302)
. PRTR CLASS ACTIVITIES ctivity Number (d) (c) 0.1 . SOLVENTS REGULATIONS (S.I. No. 543 of 20 Is it applicable? Have you been granted an exemption? If applicable which activity class applies (as pe	Activity Name Landfills Installations for the disposal of non-hazardous waste General 302)
Activity Number (d) (d) (c) (d) (d) (d) (d) (d) (e) (d) (e) (e) (f) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f	Activity Name Landfills Installations for the disposal of non-hazardous waste General 002)
Activity Number (d) (d) (d) (0) (0) (0) (1) (1) (1) (2) (3) (4) (5) (5) (5) (6) (7) (8) (9) (9) (9) (9) (9) (1) (9) (1) (9) (1) (9) (1) (1) (1) (1) (1) (1) (1) (2) (3) (4) (5) (6) (7) (7) (7) (8) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	Activity Name Landfills Installations for the disposal of non-hazardous waste General 302) Company of the disposal of non-hazardous waste General Gene
2. PRTR CLASS ACTIVITIES Activity Number 5(d) 5(c) 50.1 3. SOLVENTS REGULATIONS (S.I. No. 543 of 20 Is it applicable? Have you been granted an exemption? If applicable which activity class applies (as pe Schedule 2 of the regulations)? Is the reduction scheme compliance route being	Activity Name Landfills Installations for the disposal of non-hazardous waste General 302) Guidance on waste imported/accepted onto s

CECTION	A PERTAN	SPECIFIC PRTR POLLUTANTS
SECIEDM	A BELIUT	SECOLO LUTU LOCTO MALO

SECTION A SECTION SPECIFIC PRINT POLEDI	RELEASES TO AIR	THE RESIDENCE OF THE PARTY OF T	Please enter all quantities	in this section in KG		
POLL	UTANT	METHOD		QUANTITY		
FOLL	217431	Method Used	EASTER THE RESIDENCE OF THE PARTY OF THE PAR	Mark Comment		
No. Annex II	Namo	MCC/E Method Code Designation or Description	designation of the state of the	T (Total) KG/Year	A (Accidental) KG/Year F (Fugitive) KG/Year	
NO. ALENA II	140-15		O.	.0	0.0 0.0 0.0	

^{*} Select a row by double-circking on the Pollutant Name (Column B) then circk the delate button

CECTION D - DEMAINING BOTH BOLL ITANTS

SECTION B : HEMAINING PHTH POLLDTANTS	RELEASES TO AIR	A STATE OF THE PARTY OF THE PAR	Please enter all quantities in this section in the	
POLLUTANT		METHOD	CONTRACTOR OF THE PARTY OF THE	QUANTITY
100001130		Method Used Method Code Designation or Design	etton Emission Point 1 T (Total) KG/Year	A (Accidental) KG/Year F (Fugitive) KG/Year
No. Annex II	Name	MAY E MARINOR CODE	0.0	0.0 0.0 0.0

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

SECTION C - DEMANANCE DOLL LITARY FRESSIONS (As required in your Licence)

	RELEASES TO AIR				Please enter all quantities	IN THIS SECTION IN MAIL		
POLLUTANT			N N	ETHOD	98	00000	QUANTITY	
POLLOTATI				Method Used		T. IT IN WORLD	A (Accidental) KG/Year	F (Fugitive) KG/Year
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidential) KG/1681	P (Poglova) KCV (68)

^{*} Select a row by double-circking on the Pollutant Name (Column B) then circk the delete button

Additional Data Requested from Landfill operators

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

Landfill:

Landfill:	Basketstown Landfill Facility					
Please enter summary data on the quantities of methane flared and / or utilised	The second secon		Market M	ethod Used	, n	
Of thetriane makes and a stringer	T (Total) kg/Year	M/C/E	Method Code	Designation or Description	Facility Total Capacity m3 per hour	
Total estimated methane generation (as per site model	100 IO 100 100 100 100 100 100 100 100 100 10	0000		Gassim 2.5	N/A	
Methane flared	227508.0	C	t	Other		(Total Flaring Capacity) (Total Utilising Capacity)
Methane utilised in engine/s Nat methane emission (as reported in Section A above					N/A	

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

Deta on ambient receiving of storm/turlace water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only concerns Release

Please enter all quantities in this section is KG6

OUANTITY

Method Used

Method Used

Method Code

Me

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

	OFFICE AND INCOME.	COTO	POLLUTANTS
SECTION 6	PEMARKS	FRIR	PULLUIANIS

RELEASES TO WATERS		Please enter all quantities in this section in KGs				
POLLUTANT			THE RESERVE OF THE PERSON NAMED IN	QUANTITY		
Monte	Method Used Method Code Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year F (Fugiliva) KG/Year		
No. Annex II	DATE DAMPETON COMP. Service and proceedings		0.0 D.C	0.0 0.0		

^{*} Select a row by double-clicking on the Pollulant Name (Column B) then click the delete button

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

SECTION C: REMARKING POLEGIANT CAMBBIOLOGY (AND THE CAMBBIOLOGY)		Please enter all quantities in this section in KGs				
POLLUTANT	The state of the s	QUANTITY				
	Method Used	Emission Point 1 T (Total) KQ/Year A (Accidental) KQ/Year F (Fugitive) KG/Year				
Potiutant No. Name	M/C/E Method Code Designation or Description	Emission Point 1 T (Total) KG/Year A (Accidental) KG/Year F (Fugitive) KG/Year 0.0 0.0 0.0				

^{*} Select a row by double-cicking on the Pollulani Name (Column B) then click the delete button

4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

SECTION A BOTTO DOLLLITANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WAST	E WATER TR	FATHENT OR SEV	MER .	Please enter all quant	ties in this section in KGs		0.6
POLLUTANT	and the same	M I management	ETHOD			QUANTITY	
(Octobrati		The second second	Method Used	AND PERSONS ASSESSED.		A IA LIA WILLIAM WOMAN	F ID WALL KONA
No. Appex II Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year 0.0 0,0	

^{*} Select a row by double-clicking on the Poliutani Name (Column B) then click the delete button

SECTION B REMAINING	OFFSITE TRANSFER OF POLLUTANTS DESTINED	FOR WASTE-WATER TRE	ATMENT OF SE	VER	Please enter all quant	ities in th	nis section in KG:		A 1980
	POLLUTANT		M	ETHOD		_		QUANTITY	
			Method Code	Method Used	Emission Point 1	Tr	Total) KG/Year	A (Accidental) KG/Ye	ar F (Fugitive) KG/Year
Pollutant No.	Name	M/C/E	Metrido Code	pengration or onscription	LINDSTOTT GAIL	0.0		0.0	0.0 0.0

^{*} Select a row by double-clicking on the Pollulant Name (Column B) then click the delete button

SECTION A: PRTR POLLUTANTS		RELEASES TO LAND		AND DESCRIPTION OF THE PERSON	Please enter all quan	Gs QUANTITY	
Name of the state	POLLUTANT			ME THOO			QUANTIT
No. Armoy II	Name		MOL		Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
TAC: MINKIN II	The state of the s				THE RESIDENCE OF THE PARTY OF T	0.0	0.0

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

SECTION R - REMAINING POLLUTANT EMISSIONS (as required in your Licence)

SECTION B: REMAINING P	RELEASES TO LAND		Please onter all quan	lities in this section in KGs	
	POLEUTANT	METHOD			QUANTITY
Pollutant No.	Name 1550	Composition or Case	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
E CHICAGO B. 1901			Call 191	0.0	0.0

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

	European Waste Code	Hazardous	Quantity (Tonnes per Year)	all quantities on this sheet in Tonnes Description of Waste	Waste Treatment		Method Used	Location of Treatment	that Waste Name and Luorses Permit No of Nest Destreach Facility Hon Hat Waste Name and Lucance Permit No of Recover Exposer	Fisz Weste Address of Nest Destroitor Facility Non-Hat Weste Address of Recover-Disposer	Name and License Perms No and Address of Frail Recoverer Desposer (HAZARDOUS WASTE ONLY)	Achail Address of Frei Destrato) e Frei Recovery / Daposal Sta (HAZARDOUS WASTE ONLY)
Transfer Destination Within the Country	19 07 03	No		tandfill leachate other than those mentioned in 19 07 02	D8	М	Weighed	Offsite in Ireland		Boyne Road.,Farganstown, Navan, Meath, Ireland		

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