Facility Information Summary			
AER Reporting Year	2015		
Licence Register Number		WL-00	10-02
Name of site		Basket	stown
Site Location	Si	ummerhill	Co Meath
NACE Code		382	21
Class/Classes of Activity	Class 1, 4, 13 - Thrid S	chehule (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 enloosed Low Calorific high temperature Landfill Systems flare. In 2015 approxiamtely 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

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

Emission reference no:	Parameter/ Substance	Frequency of Monitoring	ELV in licence or any revision 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/hout	yes	НТО	357502	
Landfill Perimeter	Methane (CH4)	Monthly	0	100 % of values < ELV	%	yes	ОТН	N/A	
Landfill Perimeter	Carbon dioxide (CO2)	Monthly	<1.5% v/v	100 % of values < ELV	%	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	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 it to its relevant Emission Limit Value (ELV)	1 compare				
5 Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 bel	low No				_
6 Do you have a proactive service agreement for each piece of continuous monitoring equipment?	No	3			
7 Did your site experience any abatement system bypasses? If yes please detail them in table A3 belo	ow No				
Table A2: Summary of average emissions -continuous monitoring					
Emission Parameter/ Substance Averaging Period Compliance Criteria	Units of	Annual Emission	Annual maximum	Monitoring	Number of £LV Comments

Emission	Parameter/ Substance		Averaging Period	Compliance Criteria	Units of	Annual Emission	Annual maximum	Monitoring	Number of £LV	Comments
reference no:					measurement			Equipment	exceedences in	
								downtime (hours)	current	
		ELV in licence or							reporting year	
		any revision therof								
	SELECT			SELECT	SELECT		1			
	SELECT		1		SELECT				.]	
	SELECT				SELECT					
	SELECT				SELECT				l	1
	SELECT				SELECT		1			

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

Table A3: Abatement system bypass reporting table

VD.			

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

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

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

AlR-summary	template				Lic No:	WL-0010-02		Year
Solven	t use and manageme	ent on site						
Do you have a tota	al Emission Limit Value of c	lirect and fugitive emi-	ssions on site? if ye	s please fill out tables A4 and A5			No	
	ent Management Pla ission limit value	an Summary	Solvent regulations	Please refer to linked solver complete table S			(No.	L
Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire site (direct and fugitive)		Total Emission Limit Value (ELV) in licence or any revision therof	Compliance			
				inst or	SELECT			
		1			SELECT			
Table A5	: Solvent Mass Balan	ce summary		(0)	Outputs (kg)			
Solvent	(I) Inputs (kg)	_	Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvent released in other ways e.g.		Total emission of Solvent to air (kg)
		<u> </u>			<u> </u>			
		Ì			İ	1		
			•		•	,	Total	

AER Monito	Additional information No No No No No No PREParameter Licenced Monitoring ELV or trigger Licence Licenced Monitoring Licenced Monitoring Licenced Monitoring Licenced Monitoring Licenced Monitoring Licence Compliance Measured value Unit of Compliant with Comments									
							Additional information			
please comp further questing Was it a required discharges or summaris	Additional information No No No Additional information No No Anisotropy of the place complete table W1 and W3 below for the current reporting year and answer there quietienent of your licence to carry out visual inspections on any surface water scharges or watercourses nor on reat your site? All yes please complete table W2 below summarising only any evidence of contamination noted during visual inspections Table W1 Storm water monitoring Location relative to site and the place of contamination noted during visual inspections Table W1 Storm water monitoring Location relative to site and the place of contamination noted during visual inspections Table W1 Storm water monitoring Location relative to site and the place of contamination noted during visual inspections Table W1 Storm water monitoring Location relative to site and the place of contamination noted during visual inspections Amonitoring date of the information of the place of t									
Location reference	relative to site	PRTR Parameter			level in licence or any revision	Compliance	Measured value	The second second second		Comments
52	upstream	1	Ammonia las Ni	04/03/2015		Alt values < ELV	0.287	me/l.	WES	
				04/03/2015		The second second second	<1	AND DESCRIPTION OF THE PERSON.	A STATE OF THE PARTY OF THE PAR	SALE IN THE SALE
52	upstream		Dissolved Ovygen	04/03/2015		All values < EtV	9 67	mg/L	Aca	
54	downstream		Ammonia (as N)	04/03/2015		All values < ELV	0.568	mg/l.	10.00	
54		Commence of the Commence of th		04/03/2015			<1			
54	downstream		Dissolved Daygen	04/01/2015		All values + ELV	9 04	mg/l.	yes	

Table W2 Visual inspections-Please only enter details where contamination was observed.

Location Reference	Date of inspection	Description of contamination	Source of contamination	Corrective action	Comments
52	04/03/2015	None	SELECT		
C.A	04/03/2015	None	SELECT		1

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

3	Was there any result in breach of ficence requirements? If y comment section of Table W3		ef details in the	Na		Additional information
	Was all monitoring carried out in accordance with EPA				24	
	guidance and checklists for Quality of Aqueous Monitoring	External /Internal				
	Data Reported to the EPA? If no please detail what areas	Lab Quakty	Assessment of			
- 4	require improvement in additional information box	checklist	results checklist	Yes		

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

Emissions reference no	Emission released to	Parameter/ SubstanceNote 1	Type of sample	Frequency of monitoring		ELV or trigger values in licence or any revision therof ^{man 2}	Licance Compliance criteria	Messured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural	Procedural reference standard number	Annual mass load	Comments
100	SELECT	SELECT	SELECT		SELECT		SELECT	1	SELECT	SELECT	SELECT	SELECT			U.
= -92			(In the party)	2000		()× == ==				0.5	the state of the state of	Spirit Street, Square,	3.		
	No. of Lot, House, etc., in case of				The same of the sa				ORGANICA CO.	CONTRACTOR OF THE PARTY OF THE			1	·	

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

^{*}trigger values may be agreed by the Agency outside of licence conditions

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)	Lic No:	WL-0010-02	Year	2015	
Continuous monitoring 5 Does your site carry out continuous emissions to water/sewer monitoring?	Na	Additional Information		-	
If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)	•		_		
6 Table W4 below	N/A		\neg		
7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?	N/A				
Bid abatement system bypass occur during the reporting year? If yes please complete table WS below	N/A				
Table W4: Summary of average emissions -continuous monitoring					

		Parameter/ Substance	ELV or trigger values in licence or any revision thereof	Period	Criteria	measurement		1	_	Number of ELV exceedences in reporting year	Comments
ll	SELECT	SELECT		SELECT	SELECT	SELECT	1	Į			<u> </u>
	SELECT	SELECT		SELECT	SELECT	SELECT					
	-			9 2 2 2 2 2 2 2							

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

Table W5: Abatement system bypass reporting table

Date	Duration (hours)	Location	Resultant	Reason for	Corrective	Was a report	When was this report
			emissions	bypass	action*	submitted to the	submitted?
						EPA?	
	1					SELECT	<u> </u>
				l	- 1		
_					1.1		<u>-</u>

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

Bund/Pipeline te	sting template				Lic No:	WL-0010-02		Year	201	5]
Bund lesting	1	dropdown mens	click to see options	2			Additional information	n						
and containment stru	ectures on site, in additi	e integrity testing on bunds and c on to all bunds which failed the it unds outside the licensed testing	ntegrity test-all bunding struck	ures which failed including		Yes								
Does the site maintai		riod inderground pipelines (including s	Horrmeater and foul), Tanks, Su	mps and containers? {cont	amers refers to	3 years								
How many bunds are						No	0							
How many of these but those many mobile but		within the required test schedule	?				0	 -{						
Are the mobile bunds	included in the bund to					N/A		\Rightarrow						
		tested within the required test so integrity test schedule?	chedule?			N/A	0	-						
		d within the test schedule?					0							
	integrity failures in tabl mbers have high level is					Yes	1							
		ded in a maintenance and testing	programme?			No N/A								
Is the tire water nete	ration rond included in	your integrity test programme?		_		N/A								
Tal	ble II I: Summary details	s of bund /containment structure	integrity test							11-11-11-11-11-11		1	1 pm. p. p. m. p. p.	
Bund/Containment structure ID	Туре	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	Integrity reports maintained on site?	Results of test	Integrity test failure emplanation <50 words	Corrective action taken	Scheduled date	Results of retest(if in current reporting y
SCHOOL OF STREET	SELECT	Special other ribe	Product Editorial Veril	PETON CAPACITY	Capacity From to	SELECT	Other test type	TEN CONC	SELECT	SELECT	Committee 1 430 months	SELECT	TOT TOTAL	Toponing 1
	SELECT				1	SELECT	Commentary		SELECT	SELECT		SELECT		I
		nt ols a delated of participal edance with licence requirements	s and are all structures tested				Commentary							
in line with BSB007/E		ntainment systems tested?		buriding and storage guide	dres.	SELECT								
		both integrity and available volun	ne?			SELECT								
Prpeline/undergr	ound structure testing													
all underground struc	tures and pipelines on i	e integrity testing* on undergrou- site which failed the integrity test				No N/A								
	rry testing frequency pe y testing means water li	rroo ightness testing for process and fo	oul pipelines (as required unde	r your keence)		- INVM								
	ma d and	of pipeline/underground structure		1										
1000	6 BT: Strangerary decrees t	or piperare/unioer ground structure	rs waterpray test			1 200 = 1000						1		
			Does this structure have	Type of secondary containment		belognity reports		integrity test laikure explanation						
Structure ID	Type system SELECT	Material of construction: SELECT	Secondary containment?	SELECT	Type integrity testing SELECT	maintained on site?	Results of test	<50 words	taken	for retest	reporting year) SELECT	-		
	91 10													
	-									 		+		
				1	1				,		1	_		
							7							
		Please use con	rumentary for additional details	not answered by tables/ o	uestions above		_}							
		274												

Groundwater/Soil monitoring template	Lic No:	WL-0010-02	Year	2015	
		Comment	ts.		

		COMMENTS	
Are you required to carry out groundwater monitoring as part of your licence requirements?	yes		Please provide an interpretation of groundwater monitoring data in the
2 Are you required to carry out soil monitoring as part of your licence requirements?	no		interpretation box below or if you require additional space please
Do you extract groundwater for use on site? If yes please specify use in comment	F000		include a groundwater/contaminated land monitoring results
3 section	no		interpretaion as an additional section in this AER
Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is 4 there an upward trend in results for a substance? If yes, please complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER as a licensee return AND answer questions S-12 below.	yes	Dilute and Disperse landfill	
5 Is the contamination related to operations at the facility (either current and/or historic)	yes		
6 Have actions been taken to address contamination issues?If yes please summarise		Consultants have	
remediation strategies proposed/undertaken for the site	yes	prepared GW report	
7 Please specify the proposed time frame for the remediation strategy	yes		
8 Is there a licence condition to carry out/update ELRA for the site?	yes		
9 Has any type of risk assesment been carried out for the site?	yes		
10 Has a Conceptual Site Model been developed for the site?	yes		
11 Have potential receptors been identified on and off site?	yes		
12 Is there evidence that contamination is migrating offsite?	yes		Please enter interpretation of data here

Table 1: Upgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration++	Average Concentration+	unit	GTV's	SELECT"	Upward trend in pollutant concentration over last 5 years of monitoring data
04/03/2015	BH11-BH13- BH16	Ammonical Nitrogen	Kone Analyser	Quarterly	0.335	0.27	mg/l			SELECT
04/03/2015	8H11-8H13- 8H16	ElectricalCon ductivity	Conductivity Meter	Quarterly	0.788	0.64	mS/cm			SELECT
04/03/2015	BH11-BH13- BH16		5310 AWWA/APHA 20th Edition	Quarterly	4,27	3.42	mg/l			

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

Table 2: Downgradient Groundwater monitoring results

	4414 21 001	1116, 4415115	310011011011	-1 111011112011119	5 1 2 5 4 1 2 5						
Г									ĺ		
ļ										- V	Upward trend in
ı									l .		yearly average
ı					1						pollutant
ľ		Sample									concentration
Т	Date of	location	Parameter/		Monitoring	Maximum	Average			The state of the s	over last 5 years
1	sampling	reference	Substance	Methodology	frequency	Concentration	Concentration	unit	GTV's*	SELECT**	of monitoring data

Groundwate	er/Soil moni	toring temp	olate		Lic No:	WL-0010-02		Year	2015	
04/03/2015		Ammonical Nitrogen	Kone Analyser	Quarterly	50.2	15.43	mg/l			NO
04/03/2015	BH5-BH7- BH18-BH9- BH14-BH15	ElectricalCon ductivity	Conductivity Meter	Quarterly	1.64	0.86	mS/cm			NO
04/03/2015	BH5-BH7- BH18-BH9- BH14-BH15		5310 AWWA/APHA 20th Edition	Quarterly	18.2	B.42	mg/l			no

*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.

Groundwater monitoring template

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

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

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

	<u>Groundwater</u>	Drinking water		
Surface	<u>regulations</u>	(private supply)	Drinking water (public	Interim Guideline
vater EQS	GTV's	<u>standards</u>	supply) standards	Values (IGV)

Groundwater/Soil monitoring template	Lic No:	WL-0010-02	Year	2015	

Table 3: Soil results

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

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

Environmental Liabilities template	Lic No:	WL-0010-02	Year	2015
------------------------------------	---------	------------	------	------

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	Ctosed 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 Program	mme template	Lic No:	WL-0010-02	Year	2015
Highlighted cells contain dropdown menu click to view		Additional Information	on		
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-significant	te N/A		·		
Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	N/A		NFF(-2)		
Do you maintain an environmental documentation/communication system to inform the public of environmental performance of the facility, as required by the licence	n No	No con	nplaints received in last 7 years		

invironmental Management Programme (EMP) report										
Objective Category	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes						
			" -							
					-					
SELECT		SELECT		SELECT	SELECT					
SELECT		SELECT		SELECT	SELECT					
SELECT		SELECT		SELECT	SELECT					

	N	oise monitor	ing summary	report			Lic No:	WL-0010-02	Year	2015	
	- 11315	ce requirement (for the AER period llow	d?			Noise	No	Closed Landfill		
"Checklist for	r noise measure	ment report" inc	PA Guidance note luded in the guid	-		of the	Guidance note NG4	N/A			
•	te have a noise r	eduction plan on plan last upda	Char					N/A N/A	-		
Have there	e been changes r	elevant to site no	oise emissions (e. noise survey?	g. plant or c	perational	changes) sin	ice the last	N/A			
Table N1: No	oise monitoring	summary						1	T	T	
Date of monitoring	Time period	Noise location	Noise sensitive location -NSL (if applicable)	LA _{ea}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or Impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is <u>site</u> compliant with noise limits (day/evening/night)?
								SELECT	SELECT		SELECT
	-				 	ļ	-				
			<u> </u>		 		 				The second secon
					I	l	ı				

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

Any additional comments? (less than 200 words)

Resource	Usage/Energy	efficiency summary

Lic No:

WL-0010-02

Year

2015

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

SEAI - Large Industry Energy

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

Network (UEN)

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

in additional information

	Additional information
May-12	
No	
N/A	

Table R1 Energy usag	e on site			
Energy Use	Previous year	Current 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	r	0.00%
Total Renewable Energy Generated (0	0		0.00%
Electricity Consumption (MWHrs)	37.62	31.97		-15.02%
Fossil Fuels Consumption:	0	0		0.00%
Heavy Fuel Oil (m3)	I			
Light Fuel Oil (m3)				Ī
Natural gas (m3)				
Coal/Solid fuel (metric tonnes)	0	0		0.00%
Peat (metric tonnes)	0	0		0.00%
Renewable Biomass	0	0		0.00%
Renewable energy generated on site		o		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 Water usag]			Water Emissions	Water Consumption		
		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	0				15.01		
Surface water	0	(L			
Public supply	0	0					
Recycled water	0						
Total	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

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

Table R3 Waste Stream	Summary				
5/6/2	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)	0				
Non-Hazardous (Tonnes)	0				

Reso	urce Usage/Energy etti	clency summary			Lic No:	WL-0010-02		Year	2015
	Table R	Table R4: Energy Audit finding recommendations			,				
	Date of audit	Recommendations	Description of Measures proposed	Origin of measures	Predicted energy	Implementation date	Responsibility	Completion date	Status and comments
				SELECT					
				SELECT					
			i	SELECT					

Table R5: Power Generation:	Where power is generated	d onsite (e.g. power ge	neration facilities/fo	od and drink industi	ry)please complete the following information
	Unit ID	Unit IĐ	Unit ID	Unit ID	Station Total

	Unit ID	Unit IĐ	Unit ID	Unit ID	Station Total
Technology				i i	
Primary Fuel					
Thermal Efficiency				_	
Unit Date of Commission					
Total Starts for year					
Total Running Time					
Total Electricity Generated (GWH)					
House Load (GWH)					1
KWH per Litre of Process Water					
KWH per Litre of Total Water used o	n Site				

Complaints and Incidents summary template		Lic No:	WL-0010-02	Year	2015	
 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	l.				

Table	1 Complaints summary		l				
	T		Brief description of				
			complaint (free txt <20	Corrective action< 20	1		Further
Date	Category	Other type (please specify)	words)	words	Resolution status	Resolution date	information
	SELECT				SELECT		1
	SELECT				SELECT		1
	SELECT	per an artist			SELECT		1
	SELECT	Copertings			SELECT		
	SELECT				SELECT		1
Total complaints	T						
open at start of							
reporting year		o					
Total new							
complaints							
received during							
reporting year		o					
Total complaints	 						
closed during							
reporting year		o					
Balance of							
complaints end of							
reporting year		o					

	Incidents			
				Additional informat
Have any incidents occurred on site in the current report	rting year? Please list all incid	dents for current reporting	4.5	
year in Tab	le 2 below		No	
*For information on how to report and what				
	What is an incident			

Table 2 Incidents sur	mmary		1											
			Incident			Other	Activity in				Preventative			
			category*please refer to			cause(please	progress at			Corrective action<20	action < 20		Resolution	Ukelihood of
Date of occurrence	Incident nature	Location of occurrence	guidance	Receptor	Cause of Incident	specify)	time of incident	Communication	Occurrence	words	words	Resolution status	date	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		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	<u> </u>	ŀ												
Total number of		ŀ												
incidents previous		l												
year		J												
% reduction/														
increase	<u> </u>													

ECTION A-PRTR O			20.07.001.01.		Lic No:	WI-0016-02		Year	2015		
	ON SITE WASTE TREATMENT AND	D WASTE TRANSFERS TAB	- TO BE COMPLETED	BY ALL IPPC AND W	ASTE FACILITIES	PRITE facility logo	1	dropdown l	ist click to see uptions		
ECTION B- WASTE	E ACCEPTED ONTO SITE TO BE C	OMPLETED BY ALL IPPC A	ND WASTE FACILITIE	S			Additional Information	10			
Vere any wastes <u>accepte</u> s to be captured through I yes please enter details		or treatment prior to recovery or	disposal within the bound	aries of your facility ?; (wa	ste generated within your boundaries	Yes		egrade landfill cap in agre	eement with Agency		
Wasw	pected consignments of waste in the curr waste accepted onto your site that was ge	nerated outside the Republic of Ir	eland? If yes please state i	he quantity in tonnes in a		Na	198 b		2010		
Licenced annual tonnage limit for your	of waste accepted onto your EWC code	Source of waste accepted	Description of waste accepted	Quantity of waste accepted in current	Quantity of waste accepted in previous reporting year [tonnes]	Reduction/ Increase over	Reason for reduction/increase	Packaging Content (%)- only applies if the	Disposal/Recovery or treatment operation carried out		Comments
site (total tonnes/annum)	European Waste Catalogue EWC codes		Please enter an accurate and detailed description - which applies to relevant EWC code European Waite	importing year (tonnes)		previous year +/	from previous reporting year	waste has a packaging component	at your site and the description of this operation	on site at the end of reporting year (tonnes)	
		Green field site at Decrackstown Dunshaughlin.	Catalogue EWC codes				Topsoil accepted to				
None	17 05 04	New grave yard constructed by Meath Co Co Contractor	Fap soil and Subsail	5900		D N/A	agreement with Agency	0%	#10-Land treatment resulting in	benefit to agricultu	re or ecological imp
									the second second second		
		Committee of the Commit				1	1	1	and the same of th	1	
200 710											
s all waste processing info s all waste storage infras Does your facility have re Do you have an odour in Do you maintain a sludge SECTION D-TO BE C	COMPLETED BY LANDFILL SITES	nd approved by the Agency in pla approved by the Agency in place? ity? If no why? ONLY	ce? If na please list waste (processing infrastructure ri	equired onsite	N/A N/A N/A N/A N/A N/A					
Is all waste processing info Is all waste storage infras Does your facility have re Do you have an odour in Do you maintain a sludge SECTION D-TO BE C	If a structure as required by your licence and structure as required by your licence and elevant nuisance controls in place? anaagement system in place for your facili e register on site?	nd approved by the Agency in place? approved by the Agency in place? ity? If no why?	ce? If na please list waste (processing infrastructure ri	equired onsite	N/A N/A N/A					
is all waste processing info is all waste storage infras Does your facility have re Do you have an odour in Do you maintain a sludge SECTION D-TO BE C	frastructure as required by your ficence as structure as required by your ficence and elevant nuisance controls in place? hanagement system in place for your facili e register on site?	nd approved by the Agency in pla approved by the Agency in place? ity? If no why? ONLY	ce? If na please list waste (processing infrastructure ri	equired onsite	N/A N/A N/A					
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is all waste processing info is all waste storage infras Does your facility have re Do you have an odour m Do you maintain a studge SECTION D-TO BE C Table 2 Waste type Waste types permitted	If a structure as required by your licence and structure as required by your licence and elevant nuisance controls in place? as a sagement system in place for your facility on site? COMPLETED BY LANDFILL SITES e and tonnage-landfill only Anthorized/Reserved sassual latable for	nd approved by the Agency in place? approved by the Agency in place? ity? If no why? ONLY MA Actual intabe for disposal in	ce? If no please list waste store If no please list waste store Removabling Microssed capacity of end of	processing infrastructure ri	equired onsite	N/A N/A N/A					
s all waste processing info s all waste storage infras Does your facility have re Do you have an odour m Do you maintain a sludge SECTION D-TO BE C Table 2 Waste type Waste types permitted for disposal	If a structure as required by your licence and structure as required by your licence and elevant nuisance controls in place? as a sagement system in place for your facility on site? COMPLETED BY LANDFILL SITES e and tonnage-landfill only Anthorized/Reserved sassual latable for	nd approved by the Agency in place? approved by the Agency in place? ity? If no why? ONLY MA Actual intabe for disposal in	ce? If no please list waste store If no please list waste store Removabling Microssed capacity of end of	processing infrastructure ri	equired onsite	N/A N/A N/A					

SELECT UNIT SELECT UNIT SELECT UNIT

WASTE SUMMAR		111			Lic No:	WL-0010-02		Year
	ental monitoring-landfill only	Landfill Manual-Monitoring Star	dards					
Was meterilogical nunitaring in			Was SW mentered in	SEY/II—EA			Has the statement	
compliance with Landfill Directive (LD)		Was Landfill Gas monitored in	compliance with [_])			of the site	under SS3(A)(S) of WMA been	
		compliance with LU standard in reporting year			Were endedon limit values agreed with the Agency (ELVs)		reporting year	Comments
as do					Company of the Compan			

N/A

• please refer to Landfill Manual Inked above for relevant Landfill Directive maintening standards

Table 5 Capping-Landfill only

Area nacapped*	Area with temperary cup			Area with waste that should be permanently		
SELECT UNIT	SELECT UNIT	Arve with final cop to Lib Standard on Liu, a	Area capped other	exposed to date under licence	What materials are used in the cap	Comments
N/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

LECT	
TECT	

Volume of leachate in		Leachate (CHD) mass land	Leachste (NH4) mass	Leachate (Chieride)		Specify type of leuchate	3
reporting year(m3)	Leachste (BOB) man lead (kg/coouts)	(kg/annum)	leed (kg/seesum)	mon lead kg/annum	Leachate treatment mosite	trestment	Comments
12946	28.5	949	1347	2060	None	N/A	

Pease ensure that all information reported in the landful gas section is consistent with the Landful Gas Survey submitted in confunction with PRTR returns
Table 7 Landfill Gas-Landfill only

Gas Captured&Treated			ring performed the reporting	
by LFG System mil Power generated	(ASW / KWh) Used on-	site or to national grid		omments .

Community on liner type 

Guidance to completing the PRTR workbook

PRTR Returns Workbook

REFERENCE YEAR 2015

1. FACILITY IDENTIFICATION

1: TAGIETT IDENTIFICATION	
Parent Company Name	Meath County Council
Facility Name	Basketstown Landfill Facility
PRTR Identification Number	W0010
Liçence Number	W0010-02

Classes of Activity

CIACOLO CI / ICII / II	
No.	class_name
	Refer to PRTR class activities below

Address 1	Basketstown
Address 2	Summerhill
Address 3	
Address 4	
	Meath
Country	Ireland
Coordinates of Location	-6.71329 53.5069
River Basin District	IEEA
NACE Code	3821
Main Economic Activity	Treatment and disposal of non-hazardous waste
AER Returns Contact Name	
AER Returns Contact Email Address	dgrimes@meathcoco.ie
AER Returns Contact Position	
AER Returns Contact Telephone Number	0469097234
AER Returns Contact Mobile Phone Number	0879138413
AER Returns Contact Fax Number	
Production Volume	0.0
Production Volume Units	
Number of Installations	
Number of Operating Hours in Year	0
Number of Employees	
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

E. I IIIII OLAGO AGIITIILO	
Activity Number	Activity Name
5(d)	Landfills
5(c)	Installations for the disposal of non-hazardous waste
50.1	General

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

3. SULVENTS REGULATIONS (S.I. No. 543 of 20	J2)
Is it applicable?	
Have you been granted an exemption?	
If applicable which activity class applies (as per	
Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being	
used ?	

4. WASTE IMPORTED/ACCEPTED ONTO SITE

Guidance on waste imported/accepted onto site

Do you import/accept waste onto your site for onsite treatment (either recovery or disposal activities) ? No

SECTION A: SECTOR SPECIFIC PATR POLLUTANTS

					Please enter all quantities in this section in KGs				
PO	POLLUTANT			AETHOD	PARTICIPATE OF THE PROPERTY OF	THE RESERVE OF THE PERSON NAMED IN		QUANTITY	2017
THE RESERVE THE PARTY OF THE PA				Method Used					All the same of th
No. Annex II	Name	MC/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year		A (Accidental) KG/Year	F (Fugitive) KG/Year
						0.0	0.0	0.0	0.0

^{*} Select a row by double-clicking on the Pollutent Name (Column 6) then click the delete button

SECTION B : REMAINING PRTR POLLUTANTS

RELEASES TO AIR				THE WORLD STREET, STRE	Please enter all quantities	in this section in KC	is	THE PARTY OF			
	OLLUTANT		MI	THOD	QUANTITY		THE PROPERTY.				
, , , , , , , , , , , , , , , , , , , ,					Method		Method Used				
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year			
				2000	0.0	Section 1997	0.0	0.1			

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

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

	RELEASES TO AIR				Please enter all quantities	in this section in KC	5	-	NAME OF TAXABLE PARTY.
P	DLLUTANT		M	THOD			QUANTITY		270107.2
				Method Used	1000	Constitution of the land			CONTRACTOR OF THE PARTY OF THE
Pollutant No.	Name	Name M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) I	(G/Year	F (Fugitive) KG/Year
					0.0	0	0.0	0.0	0.0

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

Additional Data Requested from Landfill operators

For the purposes of the National inventory on Greenhouse Gases, tendfill operators are requested to provide summary data on tandfill gas (litethame) fitand or utilized on their facilities to accompany the figures for lotal methane generated. Operators should only report their Nat methane (CHI4) emission to the environment under T(total) KQ/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below:

Landfill:

Basketstown Landfill Facility

Please enter summary data on the quantities of methane flared and / or utilised			Ma	thod Used		
	T (Total) kg/Year	M/C/E	Method Code	Designation or Description	Facility Total Capacity m3 per hour	
Total estimated methane generation (as per	The state of the s				The second second	
site model)	786201,0	M	1	GasSim 2.5	N/A	
Methane flared	357502.0	C	1	Other	300.0	(Total Flaring Capacity)
Methane utilised in engine/s		100000			0.0	(Total Utilising Capacity
Net methane emission (as reported in Section						
A above)	0.0			E Commission	N/A	

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

Usis on ambient monitoring of elementary under or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting on this only concerns Release

RELEASES TO WATERS

Please enter all quantities in this section in KGs

POLLUTANT	POLLUTANT				and the second light was		QUANTITY	
		1000	Street, and	Method Used		TOTAL STREET, MAKE		STATE OF THE PARTY
No. Annex II	Nation	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					16 francisco (California Presidente	0.1	0.0	0.0

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

SECTION B : REMAINING PRTR POLLUTANTS

RELEASES TO WATERS	Please enter all quantities in this section in KGs						
POLLUTANT	10.00		THE RESIDENCE OF THE PARTY OF THE PARTY.		QUANTITY	THE RESERVE	
	MOT	Method Used	Emission Politi 1	T /Tabili VON-	A DA - Martin WOW	FIFTH A VON-	
(80.8008.0)	MA CARE	twelling code. Thesignation of hescription	ERIASSION POINT 1	T (Total) KG/Year	A (Accidental) KG/Year	L (Lindking) V(7) Leg	
			0.0	0.0	0.0	Martin Parks and a	

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

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

RELEASES TO WATERS				Please enter all quantities in this section in KGs			
POLLUTANT	the same of the sa	AND DESCRIPTION OF	The District Control of the Act		7 787 Page 17 - 17 19 19 19 19	QUANTITY	Charles of Land and
			Method Used		CARL STREET	STREET, STREET	Birth and America
Poliutant (Co. Nam	MCE	Method Code	Designation & Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Yes

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

4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

SECTION A: PRTR POLLUTANTS

	OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR Y	Please enter all quantities in this section in KGs							
The same to provide the same	POLLUTANT		M	THOD	QUANTITY				
			Method Used		0				
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A	(Accidental) KG/Year	F (Fugitive) KG/Year
		E-37 308			0	.0	0.0	0.0	0.0

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

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

SECTION D. NEMARKHING	POLEDIANT EMISSIONS EN TOUR LICENCE								
	OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR	Please enter all quantities in this section in KGs							
	POLLUTANT		ME	THOD		QUANTITY	QUANTITY		
			Method Used			Service Committee of the Committee of th		Dr. III	THE RESERVE AND ADDRESS OF
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Acciden	(Accidental) KG/Year	F (Fugitive) KG/Year
						0.0	0.0	0.0	0.0

^{*} Select a row by double-clicking on the Pollutant Name (Column 8) then tilck the delete button

SECTION A : PRTR POLLUTANTS

	RELEASES TO LAND	Please enter all quantities in this section in KGs				
	POLLUTANT	METHOD.			QUANTITY	
		Method Hotel	EURAGORO DE DESCRIPTION			
No. Annex II	Name	M.Cit. Designation or Proceedings	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	
			PERSONAL PROPERTY AND INCIDENT	0,0	0.0	

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

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

The state of the state of	RELEASES T	Please enter all quanti	Please enter all quantities in this section in KGs			
	POLLUTANT	METHOD	METHOD			
and the second of the second of the second	AND THE RESIDENCE OF THE PARTY	Method Link			The state of the s	
Pollutant No.	Name	Mitat Designation or Gu	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	
				0,0	0.0 0.0	

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

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

5. ONSITE TREATME	INT & OFFSITE THA			all quantities on this sheet in Tonnes								2
Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	WC/E	Method Used	Location of Treatment	Haz Waste Name and Licence Perms No of Nest Destination Facility Non-mand Licence Perms No of Recover-Disposer	Har Waste Address of Nest Destration Facility Non-Har Waste Address of Recover Disposer	Name and License / Perms No. and Address of Freil Recoverer / Disposer (HAZARIDOUS WASTE ; ONLY)	Actual Address of Final Destination is Final Recovery / Deposal Site (HAZARDOUS WASTE ONLY)
Within the Country	19 07 03	No	12946.0	landhii leachate other than those mentioned in 19 07 02	D8	м	Weighed	Offsite in Ireland		Boyna Road.,Farganstown., Navan., Meath.,Ireland		

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