	Facility Information Summary
AER Reporting Year	2013
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 with a enlcosed high temperature flare, Haase flare prone to failure due to reduction of gas volume and gas quality which was rectified by installation of temporary smaller capacity open flare in March 2013 which was replaced by a LCHT enclosed Landfill Systems flare in December 2013. Minor carbon dioxide exceedances found in some of the perimeter monitoring points. No impact to local surface water monitoring points were recorded in 2013.

## 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.

Signature Group/Facility manager Paul Luke

Date

24/03/2014

(or nominated, suitably qualified and experienced deputy)

Declan Grimes

	AIR-summary template	Lic No:	WL-0010-02	Year	2013
	Answer all questions and complete all tables where relevant		٨٠٠	tional information	
1	Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If you do not have licenced emissions and do not complete a solvent management plan (table A4 and A5) you do not need to complete the tables	Yes	Addi	ional mormation	
	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 note AG2 and using the basic air monitoring checklist?  Basic air monitoring checklist  AGN2	Yes	Info	ormation in PRTR	
					3

# 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	Measured value	Unit of measurement	Compliant with	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	268526	
Landfill Perimeter	Methane (CH4)	Monthly	0	100 % of values < ELV		%	yes	отн	N/A	
and the second s	Carbon dioxide (CO2)	Monthly		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	2013
	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 3 and compare it to its relevant Emission Limit Value (ELV)	V			
5	Did continuous monitoring equipment experience downtime? If yes please record downtime in table 3 below	No			
6 7	Do you have a proactive service agreement for each piece of continuous monitoring equipment?  Did your site experience any abatement system bypasses? If yes please detail them in table 4 below  Table A2: Summary of average emissions -continuous monitoring	No No			

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

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

Table A3: Abatement system bypass reporting table

Bypass protocol

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

<sup>\*</sup> this should include all dates that an abatement system bypass occurred

<sup>\*\*</sup> 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

AIR-summar	y template				Lic No:	WL-0010-02		Year
Solven	t use and managemen	t on site						
Do you have a to	otal Emission Limit Value of c	lirect and fugitive o	emissions on site	e? if yes please fill out tables A4 a	nd AS		No	
I	lvent Management Pla mission limit value	an Summary	Solvent regulations	Please refer to linked solver complete table S				
Reporting yea	r Total solvent input on site (kg)	Total VOC emissions to Air from entire site	Total VOC emissions as %of solvent	Total Emission Limit Value (ELV) in licence or any revision therof	Compliance			
					SELECT			
					SELECT			
Table A5	: Solvent Mass Balance	e summary						
	(I) Inputs (kg)				(O) Outputs (kg)			
Solvent	(I) Inputs (kg)	Organic solvent emission in	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)
				1				
							Total	

	ring returns su	mmary template-W	ATER/WASTEW	ATER(SEWER)		Lic No:	WL-0010-02		Year	2013					
							Additional information		10.1						
Does your si	te have licensed er	nissions direct to surfac	e water or direct to	sewer? If yes					1						
please com	plete table W2 ar	d W3 below for the cur	rent reporting year	and answer											
urther quest	ions. If you do not	have licenced emission	s you only need to	complete table											
1	W1 and or W2 for	surface water analysis	and visual inspection	on piete table											
		arrage water arranysis i	ind visual inspectio	Sits	No										
Was it a regu	irement of your lie	ence to carry out visual	inspections on any	surface water					1						
discharges or	watercourses on	or near your site? If yes	please complete to	able W2 below											
summari	sing only any evide	nce of contamination r	oted during visual	inspections											
			and the state of t	mapecatoria	Yes										
Table	W1 Surface wa	er monitoring													
					ElV as tolonos						1				
Location	Location		Licenced		ELV or trigger	Licence		TO SOURCE SOUR	NO CONTRACTOR OF THE PARTY OF						
reference	relative to site	PRTR Parameter		Monitoring	level in licence	Compliance	Measured value	Unit of	Compliant with	Comments					
reference	activities		Parameter	date	or any revision	criteria		measurement	licence	20mments					
					thereof*	.5457027									
S2	upstream		Ammonia (as N)	26/08/2013		All values < ELV	0.793	mg/L	ves		1				
S2	upstream		BOD	27/08/2013		All values < ELV	5.1	mg/L	yes		1				
S2	upstream		Dissolved Oxygen			All values < ELV	6.42	mg/L	yes		1				
54 54	downstream		Ammonia (as N)			All values < ELV	1.11	mg/L	yes						
	downstream		BOD	30/08/2013		All values < ELV	<1	mg/L	yes						
\$4	downstream		Dissolved Oxygen	31/08/2013		All values < ELV	8.05	mg/L	yes		1				
Location Reference	inspection		Description of cont	amination		Source of		4000	225						
Reference S2	26/08/2013		Description of cont	amination		contamination	Corrective act	ion	Comn	nents					
Reference	30			amination		contamination	Corrective act	ion	Comn	nents	-				
Reference S2	26/08/2013		N/A	amination		contamination SELECT	Corrective act	ion	Comn	nents:					
S2 S4	26/08/2013 26/08/2013	er and /or wastewa	N/A N/A		ng (non-continu	CONTAMINATION SELECT SELECT	Corrective act	ion	Comn	nents					
S2 S4 Icensed En	26/08/2013 26/08/2013 nissions to wat	er and /or wastewa	N/A N/A ter(sewer)-perio	odic monitorir	ng (non-continu	CONTAMINATION SELECT SELECT	Corrective act	ion	Comn	nents					
S2 S4 Icensed En	26/08/2013 26/08/2013 nissions to water	licence requirements? If y	N/A N/A ter(sewer)-perio es please provide bri	odic monitorir		CONTAMINATION SELECT SELECT		ion	Comn	nents					
S2 S4 Icensed En	26/08/2013 26/08/2013 nissions to water		N/A N/A ter(sewer)-perio es please provide bri	odic monitorir	ng (non-continu	CONTAMINATION SELECT SELECT	Corrective act	ion	Comn	nents					
S2 S4 Licensed Em	26/08/2013 26/08/2013 nissions to water y result in breach of	licence requirements? If y ment section of Table W3	N/A N/A ter(sewer)-perio es please provide bri	odic monitorir		CONTAMINATION SELECT SELECT		ion	Comn	nents					
S2 S4  icensed En Was there an	26/08/2013 26/08/2013 aissions to water y result in breach of considering carried out in	licence requirements? If y ment section of Table W3 accordance with EPA	N/A N/A ter(sewer)-perio es please provide bri below	odic monitorir		CONTAMINATION SELECT SELECT		ion	Comn	nents	]				
S2 S4  icensed En Was there an Was all monguidance and	26/08/2013 26/08/2013 aissions to wate y result in breach of continuous carried out in checklists for Quality	licence requirements? If y ment section of Table W3 accordance with EPA of Aqueous Monitoring	N/A N/A ter(sewer)-perio es please provide bri below  External /internal	odic monitoring the second sec		CONTAMINATION SELECT SELECT		ion	Comn	ments					
S2 S4  icensed En Was there an Was all mon guidance and o Data Reporte	26/08/2013 26/08/2013 nissions to wate y result in breach of con litoring carried out it checklists for Quality d to the EPA? If no p	licence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring please detail what areas	N/A N/A N/A ter(sewer)-peric es please provide bri below  External /Internal Lab Quality	odic monitoring in the Assessment of	No	CONTAMINATION SELECT SELECT		ion	Comn	nents					
S2 S4  icensed En Was there an Was all mon guidance and o Data Reporte	26/08/2013 26/08/2013 nissions to wate y result in breach of con litoring carried out it checklists for Quality d to the EPA? If no p	licence requirements? If y ment section of Table W3 accordance with EPA of Aqueous Monitoring	N/A N/A ter(sewer)-perio es please provide bri below  External /internal	odic monitoring the second sec	No	CONTAMINATION SELECT SELECT		ion	Comn	nents					
S2 S4  icensed En Was there an Was all monguidance and to Data Reporte	26/08/2013 26/08/2013 26/08/2013 nissions to wat y result in breach of con iitoring carried out it checklists for Quality d to the EPA? If no p	licence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring idease detail what areas onal information box	N/A N/A  ter(sewer)-perio es please provide bri below  External /Internal Lab Quality checklist	ef details in the  Assessment of results checklist	No Yes	contamination SELECT SELECT TOURS		ion	Comn	nents					
S2 S4  icensed En Was there an Was all monguidance and of the properties of the prop	26/08/2013 26/08/2013 26/08/2013 nissions to wat y result in breach of con iitoring carried out it checklists for Quality d to the EPA? If no p	licence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring please detail what areas	N/A N/A  ter(sewer)-perio es please provide bri below  External /Internal Lab Quality checklist	ef details in the  Assessment of results checklist	No Yes	contamination SELECT SELECT TOURS		ion	Comm	nents					
S2 S4  icensed En Was there an Was all monguidance and of the properties of the prop	26/08/2013 26/08/2013 26/08/2013 nissions to wat y result in breach of con iitoring carried out it checklists for Quality d to the EPA? If no p	licence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring idease detail what areas onal information box	N/A N/A  ter(sewer)-perio es please provide bri below  External /Internal Lab Quality checklist	ef details in the  Assessment of results checklist	No Yes	contamination SELECT SELECT TOURS		ion	Comm	nents					
S2 S4  icensed En Was there an Was all monguidance and of the properties of the prop	26/08/2013 26/08/2013 26/08/2013 nissions to wat y result in breach of con iitoring carried out it checklists for Quality d to the EPA? If no p	licence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring idease detail what areas onal information box	N/A N/A  ter(sewer)-perio es please provide bri below  External /Internal Lab Quality checklist	ef details in the  Assessment of results checklist	No Yes	contamination SELECT SOURCE SOURCE OURS)  On-continuous)		ion	Comm	nents					
Reference  \$2 \$4  Icensed En  Was there an  Was all more guidance and Data Reporte require im  Table W3: L	26/08/2013 26/08/2013 anissions to wat y result in breach of com iltoring carried out in checklists for Qualifit d to the EPA? If no p	licence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring idease detail what areas onal information box	N/A N/A  ter(sewer)-perio es please provide bri below  External /Internal Lab Quality checklist	ef details in the  Assessment of results checklist	No Yes	contamination SELECT  OUS)  on-continuous)  ELV or trigger values in licence or		icion	Comm	nents			Procedural		
Reference  \$2 \$4  Licensed En  Was there an  Was all mon  Data Reporte  require im  Table W3: L	26/08/2013 26/08/2013 26/08/2013 sissions to wat y result in breach of com iltoring carried out it checklists for Quality d to the EPA? If no y provement in additi icensed Emission  Emission	ilicence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring, lease detail what areas onal information box ons to water and /or	N/A	Assessment of results checklist ewer)-periodic	Yes c monitoring (r	contamination SELECT SOUS)  on-continuous)  ELV or trigger values in licence or any revision		ion	Comm	Compliant with		Procedural	Procedural	Angual research	
Reference  \$2 \$4  Icensed En  Was there an  Was all more guidance and Data Reporte require im  Table W3: L	26/08/2013 26/08/2013 anissions to wat y result in breach of com iltoring carried out in checklists for Qualifit d to the EPA? If no p	licence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring lease detail what areas small information box vins to water and /oi	N/A N/A  ter(sewer)-perio es please provide bri below  External /Internal Lab Quality checklist	Assessment of results checklist ewer)-periodic	No Yes	contamination SELECT SELECT OUS)  On-continuous)  ELV or trigger values in licence or any revision		Measured value			Method of analysis	Procedural reference source	reference	Annual mass load	
Reference S2 S4  ccensed En Was there an Was all mon ulidance and i Data Reporte require im able W3: L	26/08/2013 26/08/2013 26/08/2013 sissions to wat y result in breach of com iltoring carried out it checklists for Quality d to the EPA? If no y provement in additi icensed Emission  Emission	ilicence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring, lease detail what areas onal information box ons to water and /or	N/A	Assessment of results checklist ewer)-periodic	Yes c monitoring (r	contamination SELECT SELECT OUS)  On-continuous)  ELV or trigger values in licence or any revision	Additional information		Unit of	Compliant with	Method of analysis	reference source	reference standard number	Annual mass load	Comments
Reference S2 S4  ccensed En Was there an Was all mon ulidance and i Data Reporte require im able W3: L	26/08/2013 26/08/2013 26/08/2013 sissions to wat y result in breach of com iltoring carried out it checklists for Quality d to the EPA? If no y provement in additi icensed Emission  Emission	ilicence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring, lease detail what areas onal information box ons to water and /or	N/A	Assessment of results checklist ewer)-periodic	Yes c monitoring (r	contamination SELECT SELECT OUS)  On-continuous)  ELV or trigger values in licence or any revision	Additional information		Unit of	Compliant with	Method of analysis		reference standard number		
Reference S2 S4  Coensed En Was there an Was all mon Uuldance and color Data Reporte require im able W3: L	26/08/2013 26/08/2013 nissions to wat y result in breach of con iltoring carried out it checklists for Quality d to the EPA? If no p provement in additi icensed Emission released to	ilicence requirements? If y ment section of Table W3 n accordance with EPA of Aqueous Monitoring, lease detail what areas onal information box ons to water and /or	N/A	Assessment of results checklist ewer)-periodic	Yes c monitoring (r	contamination SELECT SELECT OUS)  On-continuous)  ELV or trigger values in licence or any revision	Additional information		Unit of	Compliant with	Method of analysis	reference source	reference standard number		

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)	Lic No:	WL-0010-02	Year	2013	
Continuous monitoring 5 Does your site carry out continuous emissions to water/sewer monitoring?	No	Additional Information			
If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)					
6 Did continuous monitoring equipment experience downtime? If yes please record downtime in table W4 below	No				
7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?  Bild abatement system bypass occur during the reporting year? If yes please complete table W5 below	No				
Table W4: Summary of average emissions -continuous monitoring					

mission ference no:	Emission released to	Parameter/ Substance	ELV or trigger values in licence or any revision thereof	Averaging Period	Compliance Criteria	Units of measurement	Annual Emission for current reporting year (kg)		Number of ELV exceedences in	Comments
	SELECT	SELECT		SELECT	SELECT	SELECT				comments
	SELECT	SELECT		SELECT	SELECT	SELECT				

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

# Table W5: Abatement system bypass reporting table

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

<sup>\*</sup>Measures taken or proposed to reduce or limit bypass frequency

	ting template				Lic No:	WL-0010-02		Year	2013	KI .				
Bund testing	1	drondown manu	click to see options				. 1961 11 4							_
	ur licence to undertake in	tegrity testing on bunds and co	ntainment structures ? If yes o	lease fill out table 81 balon	listing all new hours		Additional information							
containment structures	s on site, in addition to al	bunds which failed the integrit	v test-all bunding structures	which falled including abit	hunds must be list of the									
the table below			y test-an bunding structures v	nich failed including mobile	e bunds must be listed in	No								
	testing frequency period					SELECT								
Does the site maintain	a register of bunds, under	erground pipelines (including sto	ormwater and foul), Tanks, sur	ips and containers? (contain	ners refers to "Chemstore	,								
type units and mobile b	ounds)			production (section)	in a relief of the material	No								
How many bunds are or						- 140								
How many of these bur	nds have been tested wit	in the required test schedule?												
How many mobile bund														
	ncluded in the bund test					No		_						
dow many of these mo	blie bunds have been tes	ted witin the required test sche	dule?											
	te are included in the inte													
	nps are integrity tested w													
	tegrity failures in table B													
Jo all sumps and chamb	bers have high level liquid	d alarms?				N/A								
I yes to Q11 are these	failsafe systems included	in a maintenance and testing p	rogramme?											
Tab	le B1: Summary details of	bund /containment structure i	ntegrity test	ı										
		The state of the s	5007,0005						T					
														Results of
Bund/Containment									Integrity reports					retest(if in
tructure ID	Type	Specify Other type	Des divet sections -		2 /2 3 /2	ter and the			maintained on		Integrity test failure		Scheduled date	
	SELECT	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	site?	Results of test	explanation <50 words	Corrective action taken	for retest	reporting year
	SELECT					SELECT				SELECT		SELECT		
	ply with 25% or 110% containmen	trule as detailed in your licence			1	SELECT			SELECT	SELECT		SELECT		
Has integrity testing be-	en carried out in accorda	nce with licence requirements a	and are all structures tested in				Commentary							200
line with BS8007/EPA G	Guldance?			bunding and storage guideli	ines	SELECT								
	systems to remote contain			The state of the s	NAME OF TAXABLE PARTY.	SELECT		_						
Are channels/transfer:	systems compliant in bot	h integrity and available volume	7			SELECT								
	1907-1100-1100-1100-1100-1100-1100-1100-													
	und structure testing	1				V								
Pipeline/undergro		_												
Are you required by you	ur licence to undertake in	」 stegrity testing on underground	structures e.g. pipelines or sur	nps etc ? if yes please fill ou	it table 2 below listing all									
Are you required by you underground structures	s and pipelines on site wh	nich falled the integrity test	structures e.g. pipelines or sur	nps etc ? if yes please fill ou	ut table 2 below listing all	SELECT								
Are you required by you underground structures	ur licence to undertake in s and pipelines on site wh y testing frequency period	nich falled the integrity test	structures e.g. pipelines or sur	nps etc ? if yes please fill o	it table 2 below listing all									
re you required by you nderground structures	s and pipelines on site wh	nich falled the integrity test	structures e.g. pipelines or sur	nps etc ? If yes please fill o	it table 2 below listing all	SELECT								
kre you required by you inderground structures Please provide integrity	s and pipelines on site wh y testing frequency period	nich failed the integrity test		mps etc ? if yes please fill o	it table 2 below listing all	SELECT								
Are you required by you underground structures Please provide integrity	s and pipelines on site wh y testing frequency period	nich falled the integrity test		nps etc ? if yes please fill o.	at table 2 below listing all	SELECT						٦		
Are you required by you underground structures Please provide integrity	s and pipelines on site wh y testing frequency period	nich failed the integrity test		nps etc ? If yes please fill o	at table 2 below listing all	SELECT						]		
Are you required by you underground structures Please provide integrity	s and pipelines on site wh y testing frequency period	nich failed the integrity test		mps etc ? If yes please fill ou	at table 2 below listing all	SELECT								
kre you required by you inderground structures Please provide integrity	s and pipelines on site wh y testing frequency period	nich failed the integrity test			at table 2 below listing all	SELECT								
kre you required by you inderground structures Please provide integrity	s and pipelines on site wh y testing frequency period	nich failed the integrity test	integrity test	Type of secondary	t table 2 below listing all	SELECT SELECT		Integrity test						
re you required by you nderground structures lease provide integrity Table	s and pipelines on site wh y testing frequency period	nich failed the integrity test		Type of secondary		SELECT SELECT	Saults of test	failure explanation			Results of retest(if in current			
re you required by you nderground structures lease provide integrity Table  Structure ID	s and pipelines on site why testing frequency period B2: Summary details of p	ich falled the integrity test	integrity test  Does this structure have	Type of secondary	Type integrity testing	SELECT SELECT  Integrity reports maintained on site?	Results of test		Corrective action taken	Scheduled date for retest	reporting year)			
Are you required by you underground structures provide integrity Table Structure ID	s and pipelines on site wiy testing frequency period  B2: Summary details of p	ich falled the integrity test  d  includes the integrity test  d  Material of construction:	Does this structure have	Type of secondary containment		SELECT SELECT	Results of test SELECT	failure explanation						
Are you required by you underground structures provide integrity Table Structure ID	s and pipelines on site wiy testing frequency period  B2: Summary details of p	ich falled the integrity test  d  includes the integrity test  d  Material of construction:	Does this structure have	Type of secondary containment	Type integrity testing	SELECT SELECT  Integrity reports maintained on site?		failure explanation			reporting year)			
Are you required by you underground structures Please provide integrity Table Structure ID	s and pipelines on site wiy testing frequency period  B2: Summary details of p	ich falled the integrity test  d  includes the integrity test  d  Material of construction:	Does this structure have	Type of secondary containment	Type integrity testing	SELECT SELECT  Integrity reports maintained on site?		failure explanation			reporting year)			
Are you required by you underground structures Please provide integrity Table Structure ID	s and pipelines on site wiy testing frequency period  B2: Summary details of p	ich falled the integrity test  d  includes the integrity test  d  Material of construction:	Does this structure have	Type of secondary containment	Type integrity testing	SELECT SELECT  Integrity reports maintained on site?		failure explanation			reporting year)			
Are you required by you underground structures Please provide integrity Table Structure ID	s and pipelines on site wiy testing frequency period  B2: Summary details of p	ich falled the integrity test  d  includes the integrity test  d  Material of construction:	Does this structure have	Type of secondary containment	Type integrity testing	SELECT SELECT  Integrity reports maintained on site?		failure explanation			reporting year)			
tre you required by you inderground structures ilease provide integrity  Table  Structure ID	s and pipelines on site wiy testing frequency period  B2: Summary details of p	ich falled the integrity test  d  includes the integrity test  d  Material of construction:	Does this structure have	Type of secondary containment	Type integrity testing	SELECT SELECT  Integrity reports maintained on site?		failure explanation			reporting year)			
Are you required by you underground structures provide integrity Table Structure ID	s and pipelines on site wiy testing frequency period  B2: Summary details of p	Identification integrity test  displaying funderground structures  Material of construction:  SELECT	Does this structure have	Type of secondary containment	Type integrity testing SELECT	SELECT SELECT  Integrity reports maintained on site?		failure explanation			reporting year)			

Groundwater/Soil monitoring template Lic No: WL-0010-02 Year 2013

- 1 Are you required to carry out groundwater monitoring as part of your licence requirements?
- 2 Are you required to carry out soil monitoring as part of your licence requirements?
- $^{\mbox{\footnotesize 3}}$  Do you extract groundwater for use on site? If yes please specify use in comment section
- $^{4}\,$  Is there contaminated land and /or groundwater on site? If yes please answer q's 5-12  $\,$
- 5 Is the contamination related to operations at the facility (either current and/or historic)
- 6 Have actions been taken to address contamination issues?If yes please summarise remediation strategies proposed/undertaken for the site
  - llassa saasifi

Please specify the proposed time frame for the remediation strategy

- 8 Is there a licence condition to carry out/update ELRA for the site?
- 9 Has any type of risk assesment been carried out for the site?
- 10 Has a Conceptual Site Model been developed for the site?
- 11 Have potential receptors been identified on and off site?
- 12 Is there evidence that contamination is migrating offsite?

Comments						
yes						
no						
no	, 11					
yes						
yes						
yes	Consultant appointed to carry out					
yes	Awaiting Consultant report and recommendations					
yes						
yes						
yes						
yes						
yes						

# 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**	% change in average concentration previous year +/-	Upward trend in pollutant concentration over last 5 years of monitoring data
26/08/2013	BH11-BH13- BH16	Ammonical Nitrogen	Kone Analyser	Quarterly	0.305	0.26		mg/l			F-5-1000 / G0 - 1/	SELECT
26/08/2013	BH11-BH13- BH16	ElectricalCon ductivity	No.	Quarterly	0.899	0.66		mS/cm				SEELET
	BH11-BH13- BH16	(II)	5310 AWWA/APHA 20th Edition	Quarterly	6.08	4.02		mg/l				
												SELECT

<sup>.+</sup> where average indicates arithmetic mean

## Table 2: Downgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTV's*	SELECT**	% change in average concentration previous year +/-	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
	BH5-BH7-									previous year +/-	uata
26/08/2013	BH18-BH9-				100	227869			1		
20/00/2013	BH14-BH15-	Ammonical			105	23.04	mg/l				
	BH18	Nitrogen	Kone Analyser	Quarterly				0-1			SELECT

<sup>.++</sup> maximum concentration indicates the maximum measured concentration from all monitoring results produced during the reporting year

Groundwa	ter/Soil mor	nitoring tem	nplate		Lic No:	WL-0010-02		Year	2013	
26/08/2013	BH5-BH7- BH18-BH9- BH14-BH15- BH18	ElectricalCon ductivity	Conductivity Meter	Quarterly	2.85	1.07	mS/cm			WILLIAM TO
26/08/2013	BH5-BH7- BH18-BH9- BH14-BH15- BH18		5310 AWWA/APHA 20th Edition	Quarterly	34.2	10.59	mg/I			
										SELECT

<sup>\*</sup> please note exceedance of a relevant Groundwater threshold value (GTV) at a representative monitoring point does not indicate non compliance, an exceedance triggers further investigation to confirm whether the criteria for poor groundwater chemical status are being met.

 Surface
 Groundwater
 Drinking water

 water EQS
 GTV's
 tandards

Drinking water (public supply) standards

<sup>\*\*</sup>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) water EQS

Groundwater/Soil monitoring template	Lic No:	WL-0010-02	Year 2013

#### Table 3: Soil results

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

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

# **Environmental Liabilities template**

Lic No:

WL-0010-02

Year 2013

<u>Click here to access EPA guidance on Environmental Liabilities and Financial</u>
<u>provision</u>

		Commer	tary
1,	ELRA initial agreement status	Required but not submitted	
		(1) See the second company of the second	
2	ELRA review status	Review required and not completed;	
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify	
4	Financial Provision for ELRA status	SELECT	
5	Financial Provision for ELRA - amount of cover	Specify	
6	Financial Provision for ELRA - type	SELECT	
7	Financial provision for ELRA expiry date	Enter expiry date	
8	Closure plan initial agreement status	SELECT	
9	Closure plan review status	SELECT	
10	Financial Provision for Closure status	SELECT	
11	Financial Provision for Closure - amount of cover	Specify	
12	Financial Provision for Closure - type	SELECT	
13_	Financial provision for Closure expiry date	Enter expiry date	

	Environmental Management Programme/Continuous Improvement Programme	template	Lic No:	WL-0010-02	Year 2013
	Highlighted cells contain dropdown menu click to view		Additional Informatio	n	Concession and Concession
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			
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance 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	N/A			

<b>Environmental Management Progr</b>	Invironmental Management Programme (EMP) report										
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes						
Reduction of emissions to Air				SELECT	SELECT						
SELECT		SELECT		SELECT	SELECT						
SELECT		SELECT		SELECT	SELECT						

	P	loise monitor	ing summary	report			Lic No:	WL-0010-02	Year	2013	
. Was noise m If yes please	onitoring a licen fill in table N1 ne	ce requirement fo	or the AER period ow	?				No	]		
"Checklist for	noise measure	l out using the EP, ment report" inclu	A Guidance note uded in the guida	including co	mpletion of table 6?	the	Noise Guidance note NG4	N/A			
	e have a noise r	eduction plan In plan last update	-43					N/A			
		evant to site noise		plant or ope	rational cha	nges) since 1	the last noise	N/A			
Table N1: No	ise monitoring s	ummary				1					
Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	$LA_{eq}$	LA <sub>90</sub>	LA <sub>10</sub>	LA <sub>max</sub>	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
					1						

SELECT

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

Any additional comments? (less than 200 words)

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

Resource Usage/Energy efficiency summary	Lic No:	WL-0010-02	V	
meson of osego, and by continuity	LIC IVO.	VVL-0010-02	Year 20	113

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

SEAI - Large Industry Energy Network (LIEN) Additional information

May-12

no

SELECT

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

3

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

Table R1 Energy 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)		54.9		
Total Energy Generated (MWHrs)		0		
Total Renewable Energy Generated (N	MWHrs)	0		
Electricity Consumption (MWHrs)		54.9		
Fossil Fuels Consumption:		0		
Heavy Fuel Oil (m3)		0		
Light Fuel Oil (m3)		0		
Natural gas (CMN)		0		
Coal/Solid fuel (metric tonnes)		0		
Peat (metric tonnes)		0		
Renewable Biomass		0		
Renewable energy generated on site		0		

\* 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 Wate	Table R2 Water usage on site				Water Emissions	Water Consumption	
Water use	Water extracted Previous year m3/yr.	Water extracted Current year m3/yr.	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*	Volume Discharged back to environment(m³yr):	Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:
Groundwater		0			C	0	Ondecodificator Water.
Surface water		0			0	0	
Public supply		0				0	
Recycled water		0				0	
Total		0			0	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 S		N/A					
	Total	Landfill	Incineration	Recycled	Other		
Hazardous (Tonnes)							
Non-Hazardous (Tonnes)							

		Lic No:	WL-0010-02		Year	2013				
Table R4: Energy Audit finding recommendations			A							
Recommendations	Description of Measures proposed	Origin of measures			Responsibility	Completion date	Status and comments			
		Control of the Contro								
		SELECT								
		Energy Audit finding recommendations  Description of	Energy Audit finding recommendations N/A    Recommendations   Description of Measures proposed   Origin of measures	Energy Audit finding recommendations    N/A     Description of Measures proposed   Origin of measures savings %	Energy Audit finding recommendations  N/A    Recommendations   Description of Measures proposed   Origin of measures savings %   Implementation date	Energy Audit finding recommendations  N/A    Description of Measures proposed   Origin of measures savings %   Implementation date   Responsibility	Energy Audit finding recommendations  N/A  Recommendations  Description of Measures proposed SELECT  SELECT  N/A  Predicted energy Implementation date Responsibility  Completion date			

Table R5: Power Generation: Where	Unit ID	Unit ID	Unit ID	Unit ID	Station Total
Technology					- Country Coun
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 o	n Site				

Complaints and Incidents summary template		Lic No:	WL-0010-02	Year	2013	
Complaints						
		Additional in	formation			
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		I)				
Date	Category	Other type (please specify)	Brief description of complaint (Free txt <20 words)	Corrective action< 20 words	Resolution status	Resolution date	Further
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
open at start of reporting year							
Total new complaints received during reporting year							
Total complaints closed during reporting year							
Balance of complaints end of reporting year							

	Incidents	\$0		
				Additional information
Have any incidents occurred on site in the current rep	orting year? Please list all inc	idents for current reporting		
year in T	able 2 below	_	No	HISTORY & CO.
*For information on how to report and what				
constitutes an incident	What is an incident			

incidents previous year % reduction/ increase

mmary													
Incident nature	Location of occurrence			Cause of incident	Other cause(please specify)	Activity in progress at time of incident	Communication	Occurrence		11.00001920 -0000		Resolution date	Liklihood of
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
	Incident nature SELECT SELECT SELECT SELECT SELECT	Incident nature	Incident nature  Location of occurrence  SELECT  SELECT	Incident nature  Location of occurrence  SELECT  SELECT	Incident category*please   Incident category*please   Cause of incident select   S	Incident nature Location of occurrence refer to guidance Receptor Cause of incident specify)  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	Incident category*please Incident category*please Incident category*please Incident nature  Location of occurrence refer to guidance Receptor Cause of incident specify) time of incident SELECT SELEC	Incident category*please Incident category*please Incident category*please Incident nature Location of occurrence refer to guidance Receptor Cause of incident specify) time of incident Communication SELECT	Incident nature Location of occurrence refer to guidance Receptor Cause of incident specify time of incident Communication Occurrence SELECT S	Incident category*please Incident category*please Incident category*please Incident nature Location of occurrence refer to guidance Receptor Cause of incident specify) time of incident Communication Occurrence words  SELECT SE	Incident category*please Incident category*please Incident nature  Location of occurrence refer to guidance Receptor Cause of incident specify time of incident communication Occurrence words  SELECT	Incident category*please Incident category*please Incident nature  Location of occurrence refer to guidance Receptor Cause of incident specify time of incident Communication Occurrence words Resolution status  SELECT SE	Incident category*please refer to guidance refer to guidance Receptor Cause of incident specify)  SELECT SE

SECTION A-PRTR O					Lic No:	WL-0010-02		Year				
	ON SITE WASTE TREATMENT	AND WASTE TRANSFER	S TAB- TO BE COMPL	ETED BY ALL IPPC AN	ND WASTE FACILITIES	PRTR facility log	on_		2013 ist click to see options			1
								-				
ECTION B- WASTE	E ACCEPTED ONTO SITE-TO	BE COMPLETED BY ALL I	PPC AND WASTE FAC	ILITIES		7						
							Additional Information	on				
Vere any wastes accept	ed onto your site for recovery or dis	sposal or treatment prior to reco	overy or disposal within the	boundaries of your facility	?; (waste generated within your							
Joundaines is to be capti	ured through PKIK reporting)				PART - PERSONAL PROPERTY AND A SECOND	No						
f yes please enter detail	ls in table 1 below							-				
old your site have any re	ejected consignments of waste in th	e current reporting year? If yes	please give a brief evolunati	on in the additional inform	antian .	N/A						
				and a decident and an arrange		N/A						
Was was	te accepted onto your site that was	generated outside the Republic	of Ireland? If yes please sta	ate the quantity in tonnes in	n additional information	N/A						
able 1 Details o	of waste accepted onto	your site for recovery,	disposal or treatn	nent (do not includ	de wastes generated at yo	ur site, as th	ese will have h	Jeen reported in v	our DDTD workhook)			
Licenced annual tonnage limit for your	EWC code	Source of waste accepted	Description of waste	Quantity of waste	Quantity of waste accepted in	Reduction/Incr	Reason for	Packaging Content (%)-	Disposal/Recovery or	Quantity of	Comments -	1
site (total			accepted Please enter an	accepted in current	previous reporting year (tonnes)	ease over	reduction/increase	only applies if the	treatment operation carried out	waste	19911111111111	1
tonnes/annum)			accurate and detailed	reporting year (tonnes)		previous year +/-%	from previous reporting year	waste has a packaging component	at your site and the description of this operation	1500 1500000		
	European Waste Catalogue FWC		description - which			Jan. N	reporting year	component	of this operation	site at the end of reporting		
	codes		European Waste Catalogue EWC codes							year (tonnes)		
												1
SECTION C-TO BE C	COMPLETED BY ALL WASTE	FACILITIES (waste transf	er stations, Compost	ers, Material recover	ry facilities etc) EXCEPT LAND	FILL SITES						į
	COMPLETED BY ALL WASTE					FILL SITES  N/A  N/A						J
s all waste processing in		ence and approved by the Agenc	ry in place? If no please list v	waste processing infrastruc	cture required onsite	N/A					l	J
s all waste processing in s all waste storage infra-	afrastructure as required by your lice structure as required by your licence elevant nuisance controls in place?	ence and approved by the Agency in	ry in place? If no please list v	waste processing infrastruc	cture required onsite	N/A N/A N/A					I	J
s all waste processing in s all waste storage infra- does your facility have re do you have an odour m	ifrastructure as required by your lice structure as required by your licence elevant nuisance controls in place? nanagement system in place for you	ence and approved by the Agency in	ry in place? If no please list v	waste processing infrastruc	cture required onsite	N/A N/A N/A N/A						J
s all waste processing in s all waste storage infra- does your facility have re do you have an odour m	ifrastructure as required by your lice structure as required by your licence elevant nuisance controls in place? nanagement system in place for you	ence and approved by the Agency in	ry in place? If no please list v	waste processing infrastruc	cture required onsite	N/A N/A N/A						J
all waste processing in all waste storage infra- oes your facility have re o you have an odour m o you maintain a sludge	ifrastructure as required by your lice structure as required by your licence elevant nuisance controls in place? nanagement system in place for you	ence and approved by the Agency in a callity? If no why?	ry in place? If no please list v	waste processing infrastruc	cture required onsite	N/A N/A N/A N/A						J
s all waste processing in all waste storage infras toos your facility have re to you have an odour m to you maintain a sludge	structure as required by your lice structure as required by your licence elevant nuisance controls in place? nanagement system in place for you e register on site?	ence and approved by the Agency in a callity? If no why?	ry in place? If no please list v	waste processing infrastruc	cture required onsite	N/A N/A N/A N/A						J
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all waste processing in all waste storage infra- oes your facility have re  to you have an odour mo  you maintain a sludge  ECTION D-TO BE ( able 2 Waste type	afrastructure as required by your licence structure as required by your licence elevant nuisance controls in place? nanagement system in place for you e register on site? COMPLETED BY LANDFILL SI e and tonnage-landfill only	ence and approved by the Agency in a callity? If no why?	ry in place? If no please list was a place? If no please list was represented by the place? If no please list was represented by the place in the place in the place is the place in the place in the place in the place is the place in the place in the place in the place is the place in the place in the place is the place in the place in the place in the place is the place in the pl	waste processing infrastruc	cture required onsite	N/A N/A N/A N/A						J
s all waste processing in all waste storage infras- toos your facility have re- to you have an odour m to you maintain a sludge- ECTION D-TO BE ( able 2 Waste type Waste types permitted	afrastructure as required by your lice structure as required by your licence elevant nuisance controls in place? nanagement system in place for you e register on site? COMPLETED BY LANDFILL Si e and tonnage-landfill only	ence and approved by the Agency in reactive for a second approved by the Agency in reactive for a second approved by the Agency in reactive for a second approved by the Agency in Actual intake for disposal in	y in place? If no please list was a place? If no please list was Remaining licensed capacity at end of	waste processing infrastruc ste storage infrastructure re	cture required onsite	N/A N/A N/A N/A						
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s all waste processing in s all waste storage infras to soes your facility have re to you have an odour m to you maintain a sludge SECTION D-TO BE C Table 2 Waste type Waste types permitted for disposal	afrastructure as required by your lice structure as required by your licence elevant nuisance controls in place? nanagement system in place for you e register on site? COMPLETED BY LANDFILL Si e and tonnage-landfill only	ence and approved by the Agency in reactive for a second approved by the Agency in reactive for a second approved by the Agency in reactive for a second approved by the Agency in Actual intake for disposal in	y in place? If no please list was a place? If no please list was Remaining licensed capacity at end of	waste processing infrastruc ste storage infrastructure re	cture required onsite	N/A N/A N/A N/A						
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s all waste processing in s all waste storage infras does your facility have re to you have an odour m to you maintain a sludge SECTION D-TO BE C Table 2 Waste type Waste types permitted for disposal	afrastructure as required by your licence elevant nuisance controls in place? nanagement system in place for you e register on site?  COMPLETED BY LANDFILL SI e and tonnage-landfill only  Authorised/Ilicenced annual intake for disposal (tpa)	ence and approved by the Agency in reactive for a second approved by the Agency in reactive for a second approved by the Agency in reactive for a second approved by the Agency in Actual intake for disposal in	y in place? If no please list was a place? If no please list was Remaining licensed capacity at end of	waste processing infrastruc ste storage infrastructure re	cture required onsite	N/A N/A N/A N/A N/A N/A Predicted date to cease	Licence permits asbestos	Is there a separate cell for asbestor?	Accepted asbestos in reporting year	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area
s all waste processing in s all waste storage infras so ones your facility have re to you have an odour m to you maintain a sludge SECTION D-TO BE of Table 2 Waste type Waste types permitted for disposal	afrastructure as required by your licence elevant nuisance controls in place? nanagement system in place for you e register on site?  COMPLETED BY LANDFILL SI e and tonnage-landfill only  Authorised/licenced annual intake for disposal (tpa)	e and approved by the Agency in racility? If no why?  TES ONLY  Actual intake for disposal in reporting year (fpa)	Remaining licensed capacity at end of reporting year (m3)	waste processing infrastructure reste storage infrastructure re	sture required onsite	N/A N/A N/A N/A N/A N/A N/A Predicted date		Is there a separate cell for asbestos?		area occupied by	area occupied by	Unlined area

WASTE SUMMARY					Lic No:	WL-0010-02		Year	2013
Table 4 Environme	ntal monitoring-landfill or	Landfill Manual-Monitoring Star	ndards						
standard in reporting year +	Was leachate monitored in compliance with LD standard in reporting year	compliance with LD standard in reporting year	Was SW monitored in compliance with LD standard in reporting year		Were emission limit values agreed with the Agency (ELVs)	Was topography of the site surveyed in reporting year	Has the statement under S53(A)(5) of WMA been submitted in reporting year	Comments	
Yes	Yes	Yes	Yes	No	Yes	No			
.+ please refer to Landfil Table 5 Capping-La	Manual linked above for relevant indfill only	Landfill Directive monitoring stan-	dards						
Area uncapped* SELECT UNIT	Area with temporary cap SELECT UNIT	Area with final cap to LD Standard m2 ha, a	Area capped other	Area with waste that should be permanently capped to date under licence	What materials are used in the cap	Comments			
*please note this include	er dally course area						]		
Table 6 Leachate-L									
	e treated in a Waste Water Treatm	ent Plant?				Var	Í		
	urface water? If yes please comple		n below			No			
	***************************************		The state of the s				-	_	
Volume of leachate in	Leachate (BOD) mass load (kg/annum)	Leachate (COD) mass load (kg/annum)	Leachate (NH4) mass load (kg/annum)	Leachate (Chloride) mass load kg/annum	Leachate treatment on-site	Specify type of leachate treatment	Comments		
reporting year(m3)									

Was surface emissions monitoring performed during the reporting year?

Yes

Gas Captured&Treated by LFG System m3 Power generated (MW / KWh) Used on-site or to national grid

401000



| PRTR# : W0010 | Facility Name : Basketstown Landfill Facility | Filename : W0010\_2013(1) FINAL.xls | Return Year : 2013 |

# Guidance to completing the PRTR workbook

# **AER Returns Workbook**

Version 1.1.18

# REFERENCE YEAR 2013

## 1. FACILITY IDENTIFICATION

Devent Company Name	Manth County Council
Parent Company Name	Imean County Council
Facility Name	Basketstown Landfill Facility
PRTR Identification Number	W0010
Licence Number	W0010-02

Waste or IPPC Classes of Activity	,
	class_name
3.1	Deposit on, in or under land (including landfill).
	Storage prior to submission to any activity referred to in a preceding
	paragraph of this Schedule, other than temporary storage, pending
3.13	collection, on the premises where the waste concerned is produced.
	Surface impoundment, including placement of liquid or sludge
3.4	discards into pits, ponds or lagoons.
	The treatment of any waste on land with a consequential benefit for
4.10	an agricultural activity or ecological system.
	Storage of waste intended for submission to any activity referred to
	in a preceding paragraph of this Schedule, other than temporary
	storage, pending collection, on the premises where such waste is
4.13	produced.
	Use of any waste principally as a fuel or other means to generate
	energy.
	Basketstown
	Summerhill
	Co. Meath
Address 4	
	Meath
Country	
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	
AER Returns Contact Telephone Number	
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	2
User Feedback/Comments	
Web Address	

| PRTR# : W0010 | Facility Name : Basketstown Landfill Facility | Filename : W0010\_2013(1) FINAL.xls | Return Year : Page 1 of 2 2013 |

AER Returns Workbook 26/3/2014 9:44

Sheet: Facility ID Activities

# 2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
5(d)	Landfills
5(d) 5(c) 50.1	Installations for the disposal of non-hazardous waste
50.1	General

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

Is it applicable?	No
Have you been granted an exemption?	
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	

4. WASTE IMPORTED/ACCEPTED ONTO SITE	Guidance on waste imported/accepted onto site
Do you import/accept waste onto your site for on-	
site treatment (either recovery or disposal	
activities) 2 No	

| PRTR# : W0010 | Facility Name : Basketstown Landfill Facility | Filename : W0010\_2013(1) FINAL.xls | Return Year : 2013 | Page 2 of 2

4.1 RELEASES TO AIR

Link to previous years emissions data

| PRTR# : W0010 | Facility Name : Basketstown Landfill Facility | Filename : W0010\_2013(1) FINAL.xls | Return Year : 2013 |

26/03/2014 09:44

#### SECTION A: SECTOR SPECIFIC PRTR POLLUTANTS

	RELEASES TO AIR	TABLE TO STATE OF THE STATE OF		Please enter all quantities	s in this section in KG	S	
POLL	JTANT	ME	THOD			QUANTITY	
			Method Used	will not reason to the first of the			
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
				0.	0	0.0 0.0	0.0

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

#### SECTION B : REMAINING PRTR POLLUTANTS

	RELEASES TO AIR	Please enter all quantitie	s in this section in KG	S	THE RESERVE		
POLL	JTANT	MI	ETHOD			QUANTITY	
			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
					0.0	0.0	

<sup>\*</sup> 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 AIR	1000000			Please enter all quantitie	s in this section in KG	S	The state of the state of
POLL	POLLUTANT METHOD					No. of the Control of	QUANTITY	
				Method Used				
Pollutant 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	

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

## Additional Data Requested from Landfill operators

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

Basketstown Landfill Facility
-------------------------------

Landini;	Basketstown Landfill Facility						
Please enter summary data on the quantities of methane flared and / or utilised				Me	ethod Used		
	2282				Designation or	Facility Total Capacity m3	
	T (Total) kg/Year		M/C/E	Method Code	Description	per hour	
Total estimated methane generation (as per							
site model)		8526.0	С	1	OTHER	300	
Methane flared	26	8526.0	С	1	OTHER	0.0	(Total Flaring Capacity)
Methane utilised in engine/s		0.0					(Total Utilising Capacity)
Net methane emission (as reported in Section							, , , , , , , , , , , , , , , , , , , ,
A above)		0.0				N/A	

4.2 RELEASES TO WATERS

Link to previous years emissions data

| PRTR# : W0010 | Facility Name : Basketstown Landfill Facility | Filename : W0010\_2013(1) FINAL.xls | Return Year : 2013 |

26/03/2014 09:45

SECTION	A:SEC	TOR SPE	CIFIC PRTR	POLLUTANTS
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	RELEASES TO WATERS				Please enter all quantit	ties in	this section in KG	S	BUT THE REAL PROPERTY.
POLI	UTANT				The second secon			QUANTITY	
				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
						0.0	0.1	0 0	0 0

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

#### SECTION B : REMAINING PRTR POLLUTANTS

	RELEASES TO WATERS Plea						this section in KGs		AND DESCRIPTION OF THE PERSON
POL	UTANT							QUANTITY	
				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
						0.0	0.0	0.0	0

<sup>\*</sup> 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 Plea						Please enter all quantities in this section in KGs				
							QUANTITY			
	District Control			Method Used		Marie I				
		M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year		
-		IM/G/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (	(Accidental) KG/Year		

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

#### 4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

| PRTR# : W0010 | Facility Name : Basketstown Landfill Facility | Filename : W0010\_2013(1) FINAL.

26/03/2014 09:45

#### SECTION A : PRTR POLLUTANTS

	OFFSITE TRANSFER OF POLLUTANTS DESTINED FO	R WASTE-WATER TRE	ATMENT OR SEV	/ER	Please enter all quantities	in this section in KGs		
POLLUTANT			ME	THOD	QUANTITY			
			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
					0.0	0.	0 0.0	0.0

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

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

	OFFSITE TRANSFER OF POLLUTANTS DESTINED F	OR WASTE-WATER TRE	ATMENT OR SEW	ER	Please enter all quantities in this section in KGs					
POLLUTANT			ME	THOD	QUANTITY					
200			Method Used							
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Yea		
						0.0	0.0 0.0	0.0		

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

#### 4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

| PRTR# : W0010 | Facility Name : Basketstown Landfill Facility | Filename : W0010\_2013(1) FINAL

26/03/2014 09:45

#### SECTION A : PRTR POLLUTANTS

						Please enter all quantities in this section in KGs					
	POLLUTANT		ME	THOD	QUANTITY						
			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			
						0.0	0 00	0.0			

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

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

	OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WA	STE-WATER TR	EATMENT OR SEWE	R	Please enter all quantities in this section in KGs					
POLLUTANT			MET	THOD	QUANTITY					
			Method Used							
Pollutant 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		

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

#### 4.4 RELEASES TO LAND

Link to previous years emissions data

| PRTR# : W0010 | Facility Name : Basketstown Landfill Facility | Filename : W0010\_2013(1) FINAL:xls | Return Year : 2013 |

26/03/2014 09:45

#### SECTION A: PRTR POLLUTANTS

RELEASES TO LAND						Please enter all quantities in this section in KGs			
	POLLUTANT		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		
						0.0	0.0		

<sup>\*</sup> 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)

RELEASES TO LAND						Please enter all quantities in this section in KGs			
POLLUTANT			METHOD						
		PARTY OF THE PARTY OF THE PARTY OF	Method Used			Christian Co.			
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year		
						0.0	0.0		

<sup>\*</sup> Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

5. ONSITE TREATME	ENT & OFFSITE TRA			PRTR# W6010   Facility Name Basketstown Landfill all quantities on this sheet in Tonnes	Facility   Filena	me: W0010	0_2013(1) FINAL xk.  Ret	turn Year - 2013 J				20/03/2014 09:40
Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation		Method Used	Location of Treatment	Haz Waste : Name and Licence/Permit No of Next Destination Facility Maz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste - Address of Next Destination Facility Non Haz Waste - Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination Le. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
Within the Country	19 07 03	No		landfill leachate other than those mentioned in 19 07 02	D8	М	Weighed			Boyne Road.,Farganstown.,Navan., Meath.,Ireland		4,-1

Select a row by double-clicking the Description of Waste then click the delete button