

Facility Information Summary	
AER Reporting Year	2014
Licence Register Number	W008-01
Name of site	Clonakilty Waste Transfer Station
Site Location	Cloheen Industrial Estate, Clonakilty, Co Cork
NACE Code	3821
Class/Classes of Activity	D.Activities Class 13,13 R. Activities Class 3,3,4,13
National Grid Reference (6E, 6 N)	E1376 n0408
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 <b>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.</b>	<p>Clonakilty Waste Transfer Station accepts waste &amp; recycables from the public which is stored prior to disposal/recovery. Site activity performed well in 2014 with public users up by 3% from 2013. Environmental performance measured during the year was compliant with the Licence</p>

**Declaration:**

All the data and information presented in this report has been checked and certified as being accurate. The quality of the information is assured to meet licence requirements.

John P. O' Donovan	09/03/2015
Signature	Date
Group/Facility manager	
(or nominated, suitably qualified and experienced deputy)	

<b>AIR-summary template</b>	Lic No: W008-01	Year: 2014
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Answer all questions and complete all tables where relevant

- 1 Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If **you do not have** licensed emissions and **do not complete a solvent management plan** (table A4 and A5) you do not need to complete the tables

	Additional information
Yes	Dust Deposition Limits

<b>Periodic/Non-Continuous Monitoring</b>
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- 2 Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below
- 3 Was all monitoring carried out in accordance with EPA guidance [Basic air monitoring checklist](#) note AG2 and using the basic air monitoring checklist? [AGN2](#)

No	
Yes	

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

Emission reference no:	Parameter/ Substance	Frequency of Monitoring	ELV in licence or any revision thereof	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence limit	Method of analysis	Annual mass load (kg)	Comments - reason for change in % mass load from previous year if applicable
DM1	LICENCED	3No Per Anum	350mg/m <sup>2</sup> /day	Daily average < ELV	73	mg/m2/day	yes	SELECT	0.0266	
DM2	LICENCED	3No Per Anum	350mg/m <sup>2</sup> /day	Daily average < ELV	134.66	mg/m2/day	yes	SELECT	0.049	
DM3	LICENCED	3No Per Anum	350mg/m <sup>2</sup> /day	Daily average < ELV	179.67	mg/m2/day	yes	SELECT	0.655	
DM4	LICENCED	3No Per Anum	350mg/m <sup>2</sup> /day	Daily average < ELV	39.65	mg/m2/day	yes	SELECT	0.0144	

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

<b>AIR-summary template</b>	Lic No: W008-01	Year: 2014
<b>Continuous Monitoring</b>		

4 Does your site carry out continuous air emissions monitoring?

If yes please review your continuous monitoring data and report the required fields below in Table A2 and compare it to its relevant Emission Limit Value (ELV)

5 Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 below

6 Do you have a proactive service agreement for each piece of continuous monitoring equipment?

7 Did your site experience any abatement system bypasses? If yes please detail them in table A3 below

**Table A2: Summary of average emissions -continuous monitoring**

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](#)

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

**Solvent use and management on site**

8 Do you have a total Emission Limit Value of direct and fugitive emissions on site? if yes please fill out tables A4 and A5

SELECT

<b>Table A4: Solvent Management Plan Summary</b>	<a href="#">Solvent regulations</a> Please refer to linked solvent regulations to complete table 5 and 6
<b>Total VOC Emission limit value</b>	

Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire site (direct and fugitive)	Total VOC emissions as %of solvent input	Total Emission Limit Value (ELV) in licence or any revision thereof	Compliance
					SELECT
					SELECT

**Table A5: Solvent Mass Balance summary**

Solvent	(I) Inputs (kg)		(O) Outputs (kg)					
	(I) Inputs (kg)	Organic solvent emission in waste	Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvent released in other ways e.g. by-	Solvents destroyed onsite through	Total emission of Solvent to air (kg)

Total

**AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)** Lic No: W008-01 Year 2014

Additional information	
1 Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and W3 below for the current reporting year and answer further questions. If you do not have licensed emissions you only need to complete table W1 and or W2 for storm water analysis and visual inspections	Yes
2 Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W2 below summarising only any evidence of contamination noted during visual inspections	No

**Table W1 Storm water monitoring**

Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	Monitoring date	ELV or trigger level in licence or any revision thereof*	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	

\*trigger values may be agreed by the Agency outside of licence conditions

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

Location Reference	Date of inspection	Description of contamination	Source of contamination	Corrective action	Comments
			SELECT		
			SELECT		

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

3 Was there any result in breach of licence requirements? If yes please provide brief details in the comment section of Table W3 below	No	Additional information
4 Was all monitoring carried out in accordance with EPA guidance and checklists for Quality of Aqueous Monitoring Data Reported to the EPA? If no please detail what areas require improvement in additional information box	Yes	

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

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1	Type of sample	Frequency of monitoring	Averaging period	ELV or trigger values in licence or any revision thereof <sup>Note 2</sup>	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural reference source	Procedural reference standard number	Annual mass load (kg)	Comments
SMH 1	Water	Mineral oils	composite	Bi-Annual	30 minutes	5mg/L	All values < ELV	<10	µg/L	yes	vely Coupled Plasma -	I.S. (Irish Standard)	GC-FID		

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

**Continuous monitoring**

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

<input type="text" value="No"/>	
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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

<input type="text" value="SELECT"/>	
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7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?

<input type="text" value="SELECT"/>	
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8 Did abatement system bypass occur during the reporting year? If yes please complete table W5 below

<input type="text" value="SELECT"/>	
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**Table W4: Summary of average emissions -continuous monitoring**

Emission reference no:	Emission released to	Parameter/ Substance	ELV or trigger values in licence or any revision thereof	Averaging Period	Compliance Criteria	Units of measurement	Annual Emission for current reporting year (kg)	% change +/- from previous reporting year	Monitoring Equipment downtime (hours)	Number of ELV exceedences in reporting year	Comments
	<input type="text" value="SELECT"/>	<input type="text" value="SELECT"/>		<input type="text" value="SELECT"/>	<input type="text" value="SELECT"/>	<input type="text" value="SELECT"/>					
	<input type="text" value="SELECT"/>	<input type="text" value="SELECT"/>		<input type="text" value="SELECT"/>	<input type="text" value="SELECT"/>	<input type="text" value="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?
						<input type="text" value="SELECT"/>	

\*Measures taken or proposed to reduce or limit bypass frequency

**Bund testing**

dropdown menu click to see options

**Additional information**

Are you required by your licence to undertake integrity testing on bunds and containment structures ? if yes please fill out table B1 below listing all **new bunds and containment structures** on site, in addition to all **bunds which failed the integrity test-all bunding structures which failed including mobile bunds must be listed in the table below, please include all bunds outside the licenced testing period** (mobile bunds and chemstore included)

- 1 Please provide integrity testing frequency period
- Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstore" type units and mobile bunds)
- 3 How many bunds are on site?
- 4 How many of these bunds have been tested within the required test schedule?
- 5 How many mobile bunds are on site?
- 6 Are the mobile bunds included in the bund test schedule?
- 7 How many of these mobile bunds have been tested within the required test schedule?
- 8 How many sumps on site are included in the integrity test schedule?
- 9 How many of these sumps are integrity tested within the test schedule?

Yes	
3 years	
Yes	
2	
2	
0	
SELECT	
3	
3	
No	
SELECT	
N/A	

**Please list any sump integrity failures in table B1**

- 11 Do all sumps and chambers have high level liquid alarms?
- 12 If yes to Q11 are these failsafe systems included in a maintenance and testing programme?
- 13 Is the Fire Water Retention Pond included in your integrity test programme?

**Table B1: Summary details of bund /containment structure integrity test**

Bund/Containment structure ID	Type	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	Scheduled date for retest	Results of retest(if in current reporting year)
	SELECT					SELECT			SELECT	SELECT		SELECT		
	SELECT					SELECT			SELECT	SELECT		SELECT		

\* Capacity required should comply with 25% or 110% containment rule as detailed in your licence  
 Has integrity testing been carried out in accordance with licence requirements and are all structures tested in line with BS8007/EPA Guidance?

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

Commentary

SELECT	
SELECT	
SELECT	

**Pipeline/underground structure testing**

Are you required by your licence to undertake integrity testing\* on underground structures e.g. pipelines or sumps etc ? if yes please fill out table 2 below listing all underground structures and pipelines on site **which failed the integrity test and all which have not been tested within the integrity test period as specified**

- 2 Please provide integrity testing frequency period
- \*please note integrity testing means water tightness testing for process and foul pipelines (as required under your licence)

SELECT	
SELECT	

**Table B2: Summary details of pipeline/underground structures integrity test**

Structure ID	Type system	Material of construction:	Does this structure have Secondary containment?	Type secondary containment	Type integrity testing	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	Scheduled date for retest	Results of retest(if in current reporting year)
	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT				SELECT

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

		Comments
1	Are you required to carry out groundwater monitoring as part of your licence requirements?	no
2	Are you required to carry out soil monitoring as part of your licence requirements?	no
3	Do you extract groundwater for use on site? If yes please specify use in comment section	SELECT
4	Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is there an upward trend in results for a substance? If yes, please complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER as a licensee return AND answer questions 5-12 below. <a href="#">Groundwater monitoring template</a>	SELECT
5	Is the contamination related to operations at the facility (either current and/or historic)	SELECT
6	Have actions been taken to address contamination issues? If yes please summarise remediation strategies proposed/undertaken for the site	SELECT
7	Please specify the proposed time frame for the remediation strategy	SELECT
8	Is there a licence condition to carry out/update ELRA for the site?	SELECT
9	Has any type of risk assesment been carried out for the site?	SELECT
10	Has a Conceptual Site Model been developed for the site?	SELECT
11	Have potential receptors been identified on and off site?	SELECT
12	Is there evidence that contamination is migrating offsite?	SELECT

Please provide an interpretation of groundwater monitoring data in the interpretation box below or if you require additional space please include a groundwater/contaminated land monitoring results interpretaion as an additional section in this AER

Please enter interpretation of data here

**Table 1: Upgradient Groundwater monitoring results**

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration++	Average Concentration+	unit	GTV's*	SELECT**	Upward trend in pollutant concentration over last 5 years of monitoring data
							SELECT			SELECT
							SELECT			SELECT

.+ where average indicates arithmetic mean

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

**Table 2: Downgradient Groundwater monitoring results**

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



**Groundwater/Soil monitoring template**      Lic No:      W008-01      Year      2014

\*please note exceedance of generic assessment criteria (GAC) such as a Groundwater Threshold Value (GTV) or an Interim Guideline Value (IGV) or an upward trend in results for a substance indicates that further interpretation of monitoring results is required. In addition to completing the above table, please complete the Groundwater Monitoring Guideline Template Report at the link provided and submit separately through ALDER as a licensee return or as otherwise instructed by the EPA.      [Groundwater monitoring template](#)

More information on the use of soil and groundwater standards/ generic assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance [Guidance on the Management of Contaminated Land and Groundwater at EPA Licensed Sites \(EPA 2013\)](#). (see the link in G31)

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

[Groundwater](#)   [Drinking water](#)  
[Surface](#)   [regulations](#)   [\(private supply\)](#)   [Drinking water \(public](#)   [Interim Guideline](#)  
[water EQS](#)   [GTV's](#)   [standards](#)   [supply\) standards](#)   [Values \(IGV\)](#)

<b>Groundwater/Soil monitoring template</b>	Lic No: W008-01	Year: 2014
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**Table 3: Soil results**

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

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

[Click here to access EPA guidance on Environmental Liabilities and Financial provision](#)

		Commentary	
1	ELRA initial agreement status	SELECT	
2	ELRA review status	SELECT	
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	

<b>Environmental Management Programme/Continuous Improvement Programme template</b>	Lic No:	W008-01	Year	2014
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	Highlighted cells contain dropdown menu click to view	Additional Information
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes An EMS is retained on site and updated at least Annually. Among contents are schedule of Environmental Objectives & targets, Environmental procedures,corrective action procedures,awareness & training procedures
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes

**Environmental Management Programme (EMP) report**

Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Materials Handling/Storage/Bunding	Maintain warehouse and ma	60	Regular internal aidits	Individual	Improved Environmental Management Practices
Energy Efficiency/Utility conservation	Reduce electricity Usage	60	Change work practices	Section Head	Improved Environmental Management Practices
SELECT		SELECT		SELECT	SELECT

**Noise monitoring summary report**      Lic No: W008-01      Year: 2014

- 1 Was noise monitoring a licence requirement for the AER period?  
If yes please fill in table N1 noise summary below
- 2 Was noise monitoring carried out using the EPA Guidance note, including completion of the "Checklist for noise measurement report" included in the guidance note as table 6? [Noise Guidance note NG4](#)
- 3 Does your site have a noise reduction plan?
- 4 When was the noise reduction plan last updated?
- 5 Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey?

**Table N1: Noise monitoring summary**

Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA <sub>eq</sub>	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)?
27/11/2014	3x30 minutes	N1		52.3	39.9	53.06	76.06	SELECT	SELECT		Yes
27/11/2014	3x30 minutes	N2		50.26	44.06	52.3	78.03				Yes
27/11/2014	3x30 minutes		NS1	51.63	47	54.23	68.966			Traffic Noise	Yes
27/11/2014	3x30 minutes		NS2	46.6	40.066	49.43	69.87			Traffic Noise	Yes

\*Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

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

** 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:

W008-01

Year

2014

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

Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAL programme linked to the right? If yes please list them in additional information

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

3

## Additional information

Enter date of audit	
No	
SELECT	N/A

Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	28.66	30.67 part estimated	7.01	
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (MWHrs)				
Electricity Consumption (MWHrs)				
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)	2.6	2.2	-15.38	
Natural gas (m3)				
Coal/Solid fuel (metric tonnes)				
Peat (metric tonnes)				
Renewable Biomass				
Renewable energy generated on site				

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

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

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*	Water Emissions		Water Consumption	
					Volume Discharged back to environment(m <sup>3</sup> /yr):	Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:	
Groundwater								
Surface water								
Public supply	643	207	-67		207	N/A		0
Recycled water								
Total								

\* 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

	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)					
Non-Hazardous (Tonnes)					

<b>Resource Usage/Energy efficiency summary</b>	Lic No: W008-01	Year	2014
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Table R4: Energy Audit finding recommendations								
Date of audit	Recommendations	Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility	Completion date	Status and comments
			SELECT					
			SELECT					
			SELECT					

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

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







<b>WASTE SUMMARY</b>	Lic No: W008-01	Year: 2014
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**Table 4 Environmental monitoring-landfill only** [Landfill Manual-Monitoring Standards](#)

Was meteorological monitoring in compliance with Landfill Directive (LD) standard in reporting year +	Was leachate monitored in compliance with LD standard in reporting year	Was Landfill Gas monitored in compliance with LD standard in reporting year	Was SW monitored in compliance with LD standard in reporting year	Have GW trigger levels been established	Were emission limit values agreed with the Agency (ELVs)	Was topography of the site surveyed in reporting year	Has the statement under S53(A)(5) of WMA been submitted in reporting year	Comments

+ please refer to Landfill Manual linked above for relevant Landfill Directive monitoring standards

**Table 5 Capping-Landfill only**

Area uncapped*	Area with temporary cap	Area with final cap to LD Standard m2 ha, a	Area capped other	Area with waste that should be permanently capped to date under licence	What materials are used in the cap	Comments
SELECT UNIT	SELECT UNIT					

\*please note this includes daily cover area

**Table 6 Leachate-Landfill only**

9 Is leachate from your site treated in a Waste Water Treatment Plant?

SELECT
SELECT

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

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

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

**Table 7 Landfill Gas-Landfill only**

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

Comments on liner type





[Guidance to completing the PRTR workbook](#)

# AER Returns Workbook

Version 1.1.18

<b>REFERENCE YEAR</b>	2014
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## NOTIFICATION

Parent Company Name	Cork County Council
Facility Name	Clonakilty Waste Transfer Station
PRTR Identification Number	W0008
Licence Number	W0008-01

### Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

Address 1	Cloheen
Address 2	Clonakilty
Address 3	
Address 4	
Country	Ireland
Coordinates of Location	-8.90154 51.6172
River Basin District	IESW
NACE Code	3821
Main Economic Activity	Treatment and disposal of non-hazardous waste
<b>AER Returns Contact Name</b>	John P O' Donovan (W0008)
<b>AER Returns Contact Email Address</b>	johnp.odonovan@corkcoco.ie
<b>AER Returns Contact Position</b>	Facility Manager
<b>AER Returns Contact Telephone Number</b>	023 8850982
<b>AER Returns Contact Mobile Phone Number</b>	
<b>AER Returns Contact Fax Number</b>	023 8850016
<b>Production Volume</b>	0.0
<b>Production Volume Units</b>	
<b>Number of Installations</b>	1
<b>Number of Operating Hours in Year</b>	2600
<b>Number of Employees</b>	3
<b>User Feedback/Comments</b>	Reporting of discharges to wastewater discontinued as its not a requirement of the licence.
<b>Web Address</b>	

## 2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
5(c)	Installations for the disposal of non-hazardous waste
5(c)	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 ?	No
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) ?	
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This question is only applicable if you are an IPPC or Quarry site

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

Please enter all quantities on this sheet in Tonnes

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		Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used		Haz Waste : Name and Licence/Permit No of Recover/Disposer	Non Haz Waste : Address of Next Destination Facility Non Haz Waste : Address of Recover/Disposer		
Within the Country	13 02 08	Yes	3.42	other engine, gear and lubricating oils	R13	M	Weighed	Offsite in Ireland	Enva Ireland Ltd,WL184-1	Portlaoise Co Laois,,,,,Ireland	Enva Ireland Ltd,WL184-1,Portlaoise Co Laois,,,,,Ireland	Portlaoise Co Laois,,,,,Ireland
Within the Country	15 01 04	No	13.42	metallic packaging	R13	M	Weighed	Offsite in Ireland	Green Dragon,CK46/03	Glanmire Co Cork,,,,,Ireland	Luddunmore Grainge Kilmallock Co Limerick,,,,,Ireland	
Within the Country	15 01 04	No	0.0	metallic packaging	R13	M	Weighed	Offsite in Ireland	Mr Binman Ltd,WL 61-2			
Within the Country	16 01 07	Yes	0.56	oil filters	R13	M	Weighed	Offsite in Ireland	Enva Ireland Ltd,WL184-1	Portlaoise Co Laois,,,,,Ireland	Enva Ireland Ltd,WL184-1,Portlaoise Co Laois,,,,,Ireland	Portlaoise Co Laois,,,,,Ireland
Within the Country	16 05 04	Yes	1.33	gases in pressure containers (including halons) containing dangerous substances	R10	M	Weighed	Offsite in Ireland	Enva Ireland Ltd,WL184-1	Portlaoise Co Laois,,,,,Ireland	Enva Ireland Ltd,WL184-1,Portlaoise Co Laois,,,,,Ireland	Portlaoise Co Laois,,,,,Ireland
Within the Country	16 06 01	Yes	2.19	lead batteries	R13	M	Weighed	Offsite in Ireland	KMK Metal Recycling,WL 113/01	Tullamore Co Offaly,,,,,Ireland	KMK Metal Recycling,WL 113/01,Tullamore Co Offaly,,,,,Ireland	Tullamore Co Offaly,,,,,Ireland
Within the Country	16 06 02	Yes	0.0	Ni-Cd batteries	R13	M	Weighed	Offsite in Ireland	KMK Metal Recycling,WL 113/01	Tullamore Co Offaly,,,,,Ireland	KMK Metal Recycling,WL 113/01,Tullamore Co Offaly,,,,,Ireland	Tullamore Co Offaly,,,,,Ireland
Within the Country	17 09 04	No	32.38	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R13	M	Weighed	Offsite in Ireland	Ballineen Skip Hire,WFP-CK-10-0054-01		Ballineen Co Cork,,,,,Ireland	
Within the Country	20 01 01	No	0.0	paper and cardboard	R13	M	Weighed	Offsite in Ireland	Veolia,CKWMC 10/01		Forge Hill Cork,,,,,Ireland	
Within the Country	20 01 01	No	189.12	paper and cardboard	R13	M	Weighed	Offsite in Ireland	Greenstar Recycling,CK(S) 329/06		Glanmire Co Cork,,,,,Ireland	
Within the Country	20 01 01	No	0.0	paper and cardboard	R13	M	Weighed	Offsite in Ireland	Leinster Environmentals,WP 2008/06		Haggardstown Dundalk Co. Louth,,,,,Ireland	
Within the Country	20 01 01	No	0.0	paper and cardboard	R13	M	Weighed	Offsite in Ireland	Ballineen Skip Hire,WFP-CK-10-0054-01		Ballineen Co Cork,,,,,Ireland	
Within the Country	20 01 02	No	88.54	glass	R13	M	Weighed	Offsite in Ireland	Mr Binman Ltd,WL 61-2		Luddunmore Grainge Kilmallock Co Limerick,,,,,Ireland	
To Other Countries	20 01 11	No	5.36	textiles	R13	M	Weighed	Abroad	All-Tex Recyclers Ltd,WME05/24		Loughmills Co Antrim,,,,,Ireland	
Within the Country	20 01 21	Yes	0.364	fluorescent tubes and other mercury-containing waste	R13	M	Weighed	Offsite in Ireland	KMK Metal Recycling,WL 113/01	Tullamore Co Offaly,,,,,Ireland	Irish Lamp Recycling Ltd, WP 02/2000A,Athy Co Kildare,,,,,Ireland	Athy Co Kildare,,,,,Ireland
Within the Country	20 01 23	Yes	0.0	discarded equipment containing chlorofluorocarbons	R13	M	Weighed	Offsite in Ireland	KMK Metal Recycling,WL 113/01	Tullamore Co Offaly,,,,,Ireland	KMK Metal Recycling,WL 113/01,Tullamore Co Offaly,,,,,Ireland	Tullamore Co Offaly,,,,,Ireland
Within the Country	20 01 25	No	0.84	edible oil and fat	R13	M	Weighed	Offsite in Ireland	Frylite,WCP-DC-10-1297-01		Monaghan Rd Cork,,,,,Ireland	
Within the Country	20 01 27	Yes	13.9	paint, inks, adhesives and resins containing dangerous substances	R13	M	Weighed	Offsite in Ireland	Enva Ireland Ltd,WL184-1	Portlaoise Co Laois,,,,,Ireland	Enva Ireland Ltd,WL184-1,Portlaoise Co Laois,,,,,Ireland	Portlaoise Co Laois,,,,,Ireland
Within the Country	20 01 33	Yes	4.551	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries	R13	M	Weighed	Offsite in Ireland	KMK Metal Recycling,WL 113/01	Tullamore Co Offaly,,,,,Ireland	KMK Metal Recycling,WL 113/01,Tullamore Co Offaly,,,,,Ireland	Tullamore Co Offaly,,,,,Ireland

Within the Country	20 01 35	Yes	35.12 hazardous components discarded electrical and electronic equipment other than those mentioned in 20 01 21 and and 20 01 23 containing	R13	M	Weighed	Offsite in Ireland	KMK Metal Recycling,WL 113/01	Tullamore Co Offaly,,,,,Ireland	KMK Metal Recycling,WL 113/01,Tullamore Co Offaly,,,,,Ireland	Tullamore Co Offaly,,,,,Ireland
Within the Country	20 01 36	No	0.0 20 01 21, 20 01 23 and 20 01 35 discarded electrical and electronic equipment other than those mentioned in	R13	M	Weighed	Offsite in Ireland	KMK Metal Recycling,WL 113/01	Tullamore Co Offaly,,,,,Ireland		
Within the Country	20 01 37	Yes	10.57 wood other than that mentioned in 20 01 37	R13	M	Weighed	Offsite in Ireland	Bantry Skip Hire,WCP-CK-09-0613-01	Bantry Co Cork,,,,,Ireland	Bantry Skip Hire,WCP-CK-09-0613-01,Bantry ,Co Cork,0,0,Ireland	Bantry ,Co Cork,0,0,Ireland
Within the Country	20 01 38	No	3.52 wood other than that mentioned in 20 01 37	R13	M	Weighed	Offsite in Ireland	Bantry Skip Hire,WCP-CK-09-0613-01	Bantry Co Cork,,,,,Ireland		
Within the Country	20 01 39	No	0.0 plastics	R13	M	Weighed	Offsite in Ireland	Dillon Recycling,FPKY10-001	Kerry,,,,,Ireland		
Within the Country	20 01 39	No	0.0 plastics	R13	M	Weighed	Offsite in Ireland	Ballineen Skip Hire,WFP-CK-10-0054-01	Ballineen Co Cork,,,,,Ireland		
Within the Country	20 01 40	No	60.6 metals	R13	M	Weighed	Offsite in Ireland	Pouladuff Dismantlers,CK-08-0584-01	Forge Hill Cork,,,,,Ireland		
Within the Country	20 02 01	No	48.56 biodegradable waste	R13	M	Weighed	Offsite in Ireland	Bandon Recycling Centre,Cert Of Reg No R1605	Bandon Co Cork,,,,,Ireland		
Within the Country	20 03 01	No	382.9 mixed municipal waste	D13	M	Weighed	Offsite in Ireland	Greenstar Recycling,CK(S)329/06	Cork,,,,,Ireland		
Within the Country	20 03 01	No	0.0 mixed municipal waste	D1	M	Weighed	Offsite in Ireland	Youghal Landfill,W0068-03	Youghal Co Cork,,,,,Ireland		
Within the Country	20 03 07	No	13.02 bulky waste	D13	M	Weighed	Offsite in Ireland	Ballineen Skip Hire,WFP-CK-10-0054-01	Ballineen Co Cork,,,,,Ireland		
<b>Within the Country</b>	<b>20 01 37</b>	<b>Yes</b>	45.255 wood containing dangerous substances	R13	M	Weighed	Offsite in Ireland	Ballineen Skip Hire,WFP-CK-10-0054-01	Ballineen Co Cork,,,,,Ireland	Ballineen Skip Hire,WFP-CK-10-0054-01,Ballineen ,Co Cork,,Ireland	Ballineen Skip Hire,Ballineen ,Co Cork,,Ireland
Within the Country	20 01 38	No	15.085 wood other than that mentioned in 20 01 37	R13	M	Weighed	Offsite in Ireland	Ballineen Skip Hire,WFP-CK-10-0054-01	Ballineen Co Cork,,,,,Ireland		
Within the Country	20 03 07	No	7.84 bulky waste	D13	M	Weighed	Offsite in Ireland	KWD RECYCLING,W0217-01	Killarney,Kerry,Ireland		
Within the Country	20 03 07	No	1.12 bulky waste	R13	M	Weighed	Offsite in Ireland	Boomerang Recycling,WFP-CC-10/2014	Park,Ballyvolane ,Co Cork,Ireland		
Within the Country	20 01 39	No	11.16 plastics	R13	M	Weighed	Offsite in Ireland	KWD RECYCLING,W0217-01	Killarney,Kerry,Ireland		
Within the Country	20 01 39	No	49.84 plastics	R13	M	Weighed	Offsite in Ireland	Greenstar Recycling,CK(S) 329/06	Glanmire Co Cork,,,,,Ireland		

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

[Link to previous years waste data](#)

[Link to previous years waste summary data & percentage change](#)

[Link to Waste Guidance](#)