



CLONAKILTY WASTE AND RECYCLING CENTRE

W0008-01

ANNUAL ENVIRONMENTAL REPORT 2012

1st January 2012 – 31st December 2012

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1 INTRODUCTION

1.1. Scope and Purpose of the Report

The Environmental Protection Agency (EPA) issued Cork County Council with a Waste Licence (Waste Licence No. 8-1) for Clonakilty Waste and Recycling Centre on 20th September 2002. In accordance with the requirement of Condition 11.5.1 of the waste licence, *'The licensee shall submit to the Agency for its agreement, within thirteen months from the date of grant of this licence, and within one month of the end of each year thereafter, an Annual Environmental Report (AER).'*

1.2. Reporting Period

This is the Seventh AER to be submitted under Condition 11.5 of the licence and covers the reporting period 1st January 2012 – 31st December 2012.

1.3. Site Location

The facility address is detailed below:
Clonakilty Waste and Recycling Centre,
Clogheen,
Clonakilty,
Co. Cork

The National Grid Reference for the site is: **E1376 N0408**

2 DESCRIPTION OF THE SITE

2.1 Waste Management Activities at the Facility

Waste Activities at the Clonakilty Waste and Recycling Centre are restricted to those outlined below:-

Waste Management Act, 1996: Third Schedule

Class 12:

Principal

Activity Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.

This activity is limited to the bulking and transfer of waste at the facility.

Class 13: Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned was produced.

This activity is limited to the storage of wastes at the facility prior to disposal off-site.

Waste Management Act, 1996: Fourth Schedule

Class 2: Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes):

This activity is limited to the recovery of paper, cardboard, wood and plastic at the facility.

Class 3: Recycling or reclamation of metals and metal compounds:

This activity is limited to the recovery of metals and metal compounds including white goods at the facility.

Class 4: Recycling or reclamation of other inorganic materials:

This activity is limited to the recovery of inert wastes (e.g. construction and demolition wastes) at the facility.

Class 13. 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 produced:

This activity is limited to the storage of wastes at the facility prior to recovery.

In accordance with Schedule A of the Waste Licence the waste categories and quantities acceptable at the facility are as shown in Table 1.

Table 1: Waste Categories and Quantities Acceptable at the Facility

Waste Type	Maximum Tonnes Per Annum
Household	9000 ^(Note 1)
Commercial	5000
Total	14000

Note 1: includes 3 tonnes of hazardous domestic quantities

2.2. Management and Staffing Structure of the Facility.

The site employs Three full-time staff:-

- 1 Facility Manager
- 2 General Operatives

Table 2: Managerial Staff

Position.	Contact Details.	Duties.
Mr. Jerome O'Brien Snr. Executive Engineer	Cork County Council Rossmore Carrigtohill Co. Cork Telephone 021 4533934 Fax. 021 4533880	Management of Cork County Council Environment & Waste Operations,
Ms. Mairead Hales, BE. Executive Engineer..	Cork County Council, Hume House, Wolfe Tone St., Clonakilty, Co. Cork. Telephone No: 023- 8858812 Fax No: 023-8858814	Management of Cork County Council Environment & Waste Operations, Western Division. (Zone 1)

Table 3: Operational Staff (On-site)

Employee	Position	Duties and Responsibilities
<i>John P O'Donovan</i>	Facility Manager	Designated as the person in charge for the day-to-day operation of the facility and maintenance of on-site records and implementation of waste acceptance procedures
<i>Mr. Michael O'Sullivan</i>	General Operative	Will assist in the day-to-day operations of the site
<i>Mr Paul Tobin</i>	General Operative	Will assist in the day-to-day operations of the site

2.3. Waste Quantities and Composition

The quantity and composition of the waste received during the reporting period, at the facility is recorded below.

Table 4: Quantities of Municipal Waste Received During the Reporting Period January – December 2012.

Month	Municipal Waste (tonnes)
January	30.8
February	26.41
March	29.24
April	29.66
May	28.10
June	30.63
July	35.66
August	41.28
September	29.92
October	28.73
November	27.23
December	27.16
Total	364.81

Table 5: Quantities of Municipal Waste Received During the Reporting Period January – December 2011.

Month	Municipal Waste (tonnes)
January	31.26
February	25.96
March	29.88
April	36.04
May	31.11
June	32.24
July	36.90
August	38.74
September	30.66
October	26.83
November	28.17
December	29.68
Total	379.47

Table 6: Quantities of Mixed Kerbside Recycling Waste from Cork County Councils own Trucks Received During the Reporting Period January – December 2011.

Month	Kerbside Recycling Waste (tonnes)
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	
Total	

Due to Cork County Council ceasing the operation of the kerbside collection in September 2010 there are no waste volumes to report here.

The quantity and composition of the waste sent for recovery during the reporting period, at the facility is recorded below.

Table 7: Quantities of Materials Sent for Recovery During the Period January – December 2012

Recyclable Material (tonnes)	EWC Code	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Paper	200101	12.98	0	16.26	15.54	14.48	13.76	0	15.28	15.84	10.56	14.82	12.2	141.72
Cardboard	150101	0	0	0	22.86	0	0	0	0	0	0	0	42.42	65.28
Mixed Plastic (Wrap & Bottles)	150106	0	8.4	0	9.44	0	7.58	0	0	10.7	0	10.66	13.26	60.04
Beverage Tins	150104	0.42	0.18	0.18	0.14	0.16	0.24	0.24	0.41	.02	0.31	0.36	0.16	2.8
Glass Bottles	200102	12.78	8.12	4	11.98	7.4	6.18	8.04	12.7	8.38	6.74	6.26	7.02	99.58
Food Tins	150104	0.98	0.62	0.7	0.78	0.6	0.76	1.04	1.08	1.8	0.4	0.64	1.38	10.78
Lead Acid / Household Batteries / Aerosols	200133 160602 160504	0.292	0	0.34	0.26	0.4	0.2	0	1.64	0.18	0	0.303	0.3	3.92
Timber	200122	4.84	6.08	5.04	8.82	4.44	4.48	17.44	3.74	10.2	4.78	6.12	4.08	80.06
Scrap Metal	200140	6.54	0	6.7	7.68	4.7	3.94	3.84	3.82	4.4	4.3	4.4	3.56	53.88
C and D waste	170904	4.68	0	4.3	0	4.72	0	0	4	0	0	3.54	0	21.24
Green Waste	200201	0	0	7.06	0	0	9.3	0	10.32	7.08	0	0	7.78	41.54
Waste Engine Oil	130208	0.46	0	0.7	0	0.66	0	0	0.92	0	0	0.76	0	3.5
Oil Filters	150202	0	0	0	0	0	0	0	0	0	0	0	0.22	0.22
WEEE incl Fridges / Freezers / fluorescent tubes	200135	13.29	10.56	11.64	12.32	10.78	5.66	18.7	10.05	11.28	13.3	12.92	10.06	140.58
Cooking Oil	200125	0	0	0	0	0	0.62	0	0	0	0	0.74	0	1.36
Textiles	200111	0	0.94	0.34	0.14	0.46	0.28	0	1.44	0.48	0.12	0.36	0.52	5.08
Paint	200127	0	0	2.1	0	1.36	1.98	0	1.64	1.94	0	0	2.12	11.14
Total		57.24	34.9	60.34	88.96	50.16	55	49.3	67.04	72.3	40.51	61.883	105.08	743.71

The quantity and composition of the waste sent for recovery during the reporting period January – December 2011, at the facility is recorded below.

Table 8: Quantities of Materials Sent for Recovery During the Period January – December 2011

Recyclable Material (tonnes)	EWC Code	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Paper	200101	9.7	12.02	14.16	12.88	9.82	23.66	13.66	12.7	13.66	14.82	11.52	13.0	161.6
Cardboard	150101	23.3	0	0	0	20.92	0	0	23.2	0	0	0	21.04	88.46
Mixed Plastic (Wrap & Bottles)	150106	5.4	0	7.96	6.78	6.48	6.98	0	8.18	8.4	0	8.66	5.1	63.94
Beverage Tins	150104	0.16	0.3	0.34	0.14	0.34	0.14	0.54	0.3	0.18	0.3	0.16	0.16	3.06
Glass Bottles	200102	11.44	11.88	8.42	8.6	11.18	12.88	10.48	11.84	9.22	7.7	10.48	4.06	118.18
Food Tins	150104	1.38	1.06	1.02	0.8	0.62	1.14	1.18	0.92	1.02	0.87	0.4	1.48	11.89
Lead Acid / Household Batteries / Aerosols	200133 160602 160504	0.22	0	1.48	0	1.74	0.18	0.2	1.233	0.2	0.375	0.695	0.12	6.443
Timber	200122	3.42	5.6	4.9	4.92	3.38	7.82	3.92	8.12	4.3	0	5.6	6.5	58.48
Scrap Metal	200140	5.38	4.6	8.34	3.72	8.96	6.22	3.2	8.94	3.32	4.28	3.5	3.6	64.04
Green Waste	200201	9.2	0	0	8.2	0	0	15.76	7.3	0	0	9.02	0	49.48
Waste Engine Oil	130208	0.7	0	0	0.62	0	0.74	0	0	0	0.6	0	0.08	2.74
WEEE incl Fridges / Freezers / fluorescent tubes	200135	7.48	13.42	9.46	12.44	14.96	12.32	7.92	15.16	11.66	9.5	12.15	9.5	135.97
Cooking Oil	200125	0	0	0	0	0	0.66	0	0.24	0	0	0.5	0.46	1.88
Textiles	200111	0.66	0.62	0.3	0.36	0.3	0.52	0.6	0.84	0.58	0.56	0.5	0.38	6.22
Paint	200127	1.28	0	2.5	0	2.18	2.38	0	1.24	2.08	0	1.9	0.84	14.4
Total		79.72	49.5	58.88	59.46	85.2	75.66	61.76	108.333	54.62	38.985	68.865	66.32	807.303

Table 9: List of Service Providers for Recovery of Recyclable Materials

Service Provider	Material
Greenstar	Paper
Ballineen Skip hire/ Greenstar	Cardboard
Dillon Recycling	Mixed Plastic (Wrap & Bottles)
Mr. Binman	Glass/Aluminium Cans
Green Dragon	Aluminium Cans
Green Dragon	Food tins
Enva/KMK	Lead Acid/Household Batteries/Aerosols
Bantry Skip Hire Ltd	Timber
Pouladuff Ltd	Scrap Metal
Ballineen Skip Hire	Green Waste
KMK	Fluorescent Tubes
KMK Metals	WEEE
ALL Tex Recycling	Textiles
Enva	Waste Engine Oil
Frylite	Cooking Oil
Enva	Paint
Enva	Oil Filters

2.4. Waste Handling Equipment

The Waste Licence requires a total waste acceptance capacity of 14000 tonnes per annum. This is equivalent to an average of 44 tonnes per operating day, which represents the 100% duty capacity.

The installed static compactor is a Loughman Static Compactor with 25m³ loading hopper capacity. The compactor is designed to process up to 2430 tonnes/day. The compaction system therefore has a capacity of over 500% of allowable inputs.

Three ejector trailers are on site at all times. These can hold approximately 22 tonnes of waste each based on allowable axle loads. This represents a capacity of 150% based on maximum waste intake of 44 tonnes per operating day. Please note that since Cork County Council ceased the operation of the kerbside collection the daily waste inputs have reduced significantly are far less than the licensed 44 tonnes per day.

2.5. Liquid Storage Areas

A reinforced concrete bunded area has been constructed to facilitate in the acceptance of waste paint, waste cooking oil and waste engine oil. The integrity and water tightness of the bunded area and the entire underground drainage system was tested and verified to the Agency by letter 17th August 2011 (Our Ref: CLONEPA/COR07_2011.) (including copies of test results)

3 SITE DEVELOPMENT WORKS

3.1 Works During 2011

There was no major construction work undertaken during the reporting period.

4 EMISSIONS AND ENVIRONMENTAL MONITORING DATA

In compliance with Condition 8 and Schedule D of the waste licence the following monitoring is to be carried out on site:

- ◆ Surface Water
- ◆ Wastewater
- ◆ Noise
- ◆ Dust

All monitoring locations are identified on Drawing No. J.1.1.

4.1 Surface water

Table D1.1 of Schedule D of licence WL/8-1 specifies that monitoring of surface water quality is to be undertaken at four locations: SW1, SW2, SW3 and SMH1. SW1 is located at the final discharge point from the facility. SW2 is located at a point upstream of the surface water discharge point from the facility and SW3 is located downstream of the surface water discharge from the facility. SMH1 is located at the entry point to the facility.

Table D.4.1 of Schedule D provides a list of parameters, which are to be monitored bi-annually at all surface water stations. These parameters are biochemical oxygen demand (BOD), pH, Suspended Solids, Mineral Oils and Ammoniacal Nitrogen.

Licence WL/8-1 specifies an emission limit value for Mineral Oils, which is 5mg/l. The licence does not specify maximum concentrations for the other parameters listed and accordingly, data presented below are discussed with reference to relevant legislation:

(i) Council Directive 75/440/EEC of 16 June 1975 concerning the quality of surface water intended for the abstraction of drinking water, incorporated into Irish law by the European Communities (Quality of Surface Water Intended for the Abstraction of Drinking Water) Regulations, 1989 (S.I. No. 294 of 1989). The directive divides waters into three categories - A1, A2 and A3 – depending on the increasing level of treatment required.

Water samples were taken on the following dates:

- 21st March 2012 – SW1, SW2, SW3, SMH1
- 12th September 2012 – SW1, SW2, SW3, SMH1

Table 10: Surface Water Monitoring Results for Period January 2012 – June 2012

Parameter	SMH1	SW1	SW2	SW3	WL limits	SW Reg's ^s
pH	Dry	7.09	7.34	6.67	-	5.5 8.5 for A1 Waters
Ammonical Nitrogen as N (mg/l)		0.0443	0.0576	0.0615	-	-
Biological oxygen demand (mg/l)		<2	<2	<2	-	5
Mineral Oil (µg/l)		<0.01	<0.01	<0.01	5 mg/l for SMH1	-
Suspended solids (mg/l)		41	<6	<6	-	50

^sSurface Water Regulations, 1989 (S.I. No. 294 of 1989)

Table 11: Surface Water Monitoring Results for Period July 2012 – December 2012

Parameter	SMH1	SW1	SW2	SW3	WL limits	SW Reg's ^s
pH	Dry	8.083	7.619	7.454	-	5.5 8.5 for A1 Waters
Ammonical Nitrogen as N (mg/l)		0.224	<2.0	<0.2	-	-
Biological oxygen demand (mg/l)		<2.0	<2.0	<2.0	-	5
Mineral Oil (µg/l)		<0.01	<0.01	<0.01	5 mg/l for SMH1	-
Suspended solids (mg/l)		<10	<6	<6	-	50

^sSurface Water Regulations, 1989 (S.I. No. 294 of 1989)

Interpretation of Results

Results of the surface water-monitoring programme indicate that the water quality at all stations was generally very satisfactory. The emission limit values for Mineral oils were not exceeded at any stage during the reporting period. The biological oxygen demand results were slightly elevated in the second half. The Suspended Solids were also generally satisfactory and were well below the relevant legislation limit in the Surface Water Regulations, 1989. The remaining surface water discharge parameters measured also did not exceed the limits set out in the Surface Water Regulations, 1989.

4.2 Wastewater

Under schedule D of licence WL/8-1, monitoring of wastewater quality is to be undertaken at one location at the final discharge point from the facility

Under the conditions of WL 8-1 wastewater monitoring was to be undertaken quarterly.

According to the correspondence received from the Agency on 01/06/2011 (Ref:W0008-01/GC02SMcD.docx) foulwater monitoring is now to be undertaken biannually.

Wastewater samples were taken on the following dates:

- 21st March 2012 – FMH1
- 12th September 2012 – FMH1

The parameters to be measured are specified in Table D.5 of Licence WL/8-1

They are shown below in Table 12.

Table 12: Parameters and emission limit values which are to be monitored at the wastewater monitoring location FMH1

Parameter
Biological Oxygen Demand
Suspended Solids
pH
Chemical Oxygen Demand
Ammonical Nitrogen
Temperature
Flow

The results of the wastewater monitoring for the facility for period January – December 2012 are listed in the Table below.

Table 13: Monitoring Results for FMH1

Parameter	21/03/12	12/09/12
pH	6.89	6.92
Ammonical Nitrogen as N (mg/l)	3.54	28.6
Biological oxygen demand (mg/l)	<2	297
Suspended solids (mg/l)	<10	572
Chemical Oxygen Demand (mg/l)	<10	516
⁺ Flow (m ³ per day)	0.13	0.12

Interpretation of Results

Results of the foul water-monitoring programme indicate that the water quality at all stations was generally very satisfactory and no breaches of the limits specified under the relevant directives were noted.

Volume of Foul Water

The volume of foul water produced on-site during the reporting period was 275m³.

4.3 EPA Monitoring

Surface Water

No samples were taken by the EPA during this period.

Table 14: Surface Water Monitoring as Sampled on 05/10/2011

Parameter	SW2	SW3	SW1	WL limits	SW Reg's ^s
pH				-	5.5 8.5 for A1 Waters
Ammonia (mg/l) N				-	-
Ortho-Phosphate (as P) ug/l				-	
Mineral Oil (mg/l)				5 mg/l for SMH1	-
Suspended solids (mg/l)				-	50
Chemical Oxygen Demand (mg/l)				WL limits	SW Reg's ^s

^sSurface Water Regulations, 1989 (S.I. No. 294 of 1989)

Interpretation of Results

Foul Water

Not Applicable

Table 16: Foul Water Monitoring as Sampled on

Parameter	FMH1
------------------	-------------

pH	
BOD5 (No inhibition) (mg/l)	
Suspended solids (mg/l)	
Chemical Oxygen Demand (mg/l)	
Ammonia – Total (as N) (mg/l N)	

Interpretation of Results

4.4 Noise

An annual noise survey is specified in Schedule D.3 of licence WL/8-1. The schedule specifies that monitoring of noise levels is to be undertaken at four locations on and adjacent to the facility: N1, N2, S1 and S2.

Table D.3.1 of licence WL/8-1 specifies that a 30-minute noise interval is to be used at each monitoring location. From data recorded, the LA_{EQ} , LA_{10} and LA_{90} parameters are to be determined. One-third octave band frequency analysis is also required. Schedule C.1 of the licence specifies maximum noise levels, which are applicable to the noise sensitive locations. The limits specified are 55dB during daytime periods and 45dB at night-time. The Environmental Protection Agency's Integrated Pollution Control Licensing – Guidance note for noise in relation to scheduled activities (1995) states that daytime hours are those between 0800 and 2200 hours.

Noise monitoring was conducted on 21st December 2012.

Onsite noise levels were 50.0dB max at the rear of the site and 55.0dB max near the entrance. Although the limit of 55dB was exceeded at monitoring point NS1, this was noise which emanated from the industrial estate and not directly from the site. Emissions from the waste transfer station site were not audible at the offsite measurement stations and thus offsite noise levels were satisfactory. No audible tones were noted during the survey. Frequency analysis confirmed the absence of tones at all four measurement-stations.

4.5 Dust

The results from the Dust Deposition monitoring can be viewed in the following Table.

Table 17: Dust Deposition Levels

Date	DM1	DM2	DM3	DM4
01/05/12 31/05/12	75	90	265	11
02/08/12 01/09/12	99	207	28	18
04/10/12 05/11/12	203	133	204	194

The results above indicate that the dust levels recorded during the reporting period were below the emission limit value of 350 mg/m²/day (30 day composite sample).

5.0 ENERGY CONSUMPTION

5.1 General

During the reporting period the site machinery comprising of 2 slave vehicles, a fork truck and 3 ejector trailers, used approx.2,000 litres of fuel. Electricity usage at the site during the reporting period was estimated at approximately 17 kWh per day. This is a reduction on the previous years usage due to Cork County Council ceasing the operation of the kerbside collection. Therefore the compactor is not used as regularly and as a result of this energy consumption on site has reduced.

6 ENVIRONMENTAL INCIDENTS, NON-COMPLIANCES AND COMPLAINTS

6.1 Incidents

There were no environmental incidents during the reporting period January – December 2012.

6.2 Non-Compliances

There were no non-compliances during the reporting period January – December 2012.

6.3 Complaints

No complaints were received by the Facility during the reporting period.

6.4 Nuisance Controls

6.4.1 Litter

Regular litter checks are undertaken each day to minimise the amount of wind blown litter on and around the site.

6.4.2 Vermin & Flies

Vermin and fly control is carried out under contract with Rentokil Ltd. as required.

6.5 Programme for Public Information

6.5.1 Information Available to the Public

The site notice at the facility entrance states that:-

Environmental monitoring information relating to the facility can be obtained by contacting the Cork County Council, Western Division, Hume House, Wolfe Tone Street, Clonakilty, Co. Cork during normal working hours, Monday to Friday.

Personnel associated with the facility are also available by appointment to meet with members of the public and answer queries regarding the facility if requested. The following information is held in a public file at these offices available for the public to inspect:-

- A copy of the waste licence application.
- A copy of the waste licence.
- All correspondence from the Agency relating to the facility.
- All correspondence from Cork County Council (West) to the Agency relating to the facility.
- Copies of biannual monitoring reports.

7. ENVIRONMENTAL MANAGEMENT PROGRAMME REPORT

7.1 Schedule of Objectives and Targets for Year 2013

Objective 1

Review the Environmental Management System to fulfil the obligation of the Waste Licence (No. 8-1).

Target 1.1 Preparation and submission of an Environmental Management System (EMS) to the Environmental Protection Agency by March 31st 2013.

Target 1.2 Annual review of EMS submitted to the Agency annually.

Target 1.3 Corrective action procedures to be submitted to the Agency by March 31st 2013 and reviewed annually thereafter.

Target 1.4 Review the management structure for Clonakilty Waste Transfer Station.

Target 1.5 Annual Environmental Report (AER) submitted to the Agency by March 31st 2013.

Objective 2

Review the notification and record keeping system to ensure continued compliance with the requirements of the Waste Licence.

Target 2.1 Ongoing maintenance of waste records as per Condition 10 of WL 8-1

Objective 3

Maintain existing site infrastructure in accordance with the standards outlined in Condition 3 of the Waste Licence.

- Target 3.1** Maintenance of a site notice board in accordance with Condition 3.3.
- Target 3.2** Maintenance of site security fencing in accordance with Condition 3.4.
- Target 3.3** Maintenance of site security including closed circuit television.
- Target 3.4** Maintenance of the waste quarantine and inspection areas in accordance with Condition 3.7.
- Target 3.5** Maintenance and upkeep of the foul water treatment system for the treatment of foul water arising on-site.
- Target 3.6** Maintenance of all silt traps and oil interceptors at the facility according to Condition 3.12 of the Licence, to ensure that all surface water discharges from the facility pass through a silt trap and oil interceptor prior to discharge
- Target 3.7** Maintain the site offices in accordance with Condition 3.6 of the Waste Licence and the proper maintenance of said offices.
- Target 3.8** Maintain the Civic Amenity facility in accordance with Condition 3.15 of the Waste Licence.
- Target 3.9** Maintenance of the waste transfer building in accordance with Condition 3.9 of the Waste Licence, including the compactor, containers and associated infrastructure.

Objective 4

Review of the Waste Acceptance and Handling procedures to ensure continued compliance with the requirements of Condition 5 of the Waste Licence.

- Target 4.1** Ongoing implementation of Waste Acceptance Procedures in accordance with Condition 5.2 of the Waste Licence.
- Target 4.2** Review of Waste Acceptance Procedures by March 31st 2013 and annually thereafter or as necessary.
- Target 4.3** Maintain records and prepare reports on the recycling rate and identify any further waste streams that may be recycled.

Objective 5

Continuing minimisation of Environmental Nuisances associated with the Facility

- Target 5.1** Ongoing compliance with the requirements set out in Condition 7 of the Waste Licence.

Objective 6

Full compliance with requirements set out in Condition 6 of the Waste Licence regarding emissions and environmental impact of activities associated with the facility.

- Target 6.1** Ongoing compliance with Condition 6.1 of the Waste Licence, by ensuring that any emission from the facility shall not exceed the emission limit values set out in *Schedule C: Emission Limits* of the Licence.

Objective 7

Ongoing operation of the monitoring programme as outlined in Condition 8 and Schedule D of the Waste Licence.

Target 7.1 Ensure that all monitoring of emissions occurs within the time limits and that all results and reports are submitted to the Agency within the appropriate timeframe.

Target 7.3 Long term environmental monitoring to continue as set out in the table below:

Report Title	Report Frequency	Report Submission Date
Environmental Management System Updates	Annually	March 31 st 2013
Annual Environment Report (AER)	Annually	March 31 st 2013
Bund, tank and container integrity assessment	Every three years	Six months from the date of licence and one month after end of the three year period being reported on.
Record of Incidents	As they occur	Within 5 days of the incident
Specified Engineering Works reports	As they rise	2 months prior to the works commencing
Monitoring of Foul Water	Biannually	Ten days after end of the quarter being reported on
Monitoring of Surface Water Quality	Biannually	Ten days after end of the quarter being reported on
Dust Monitoring	3 times annually	One month after end of the year being reported on
Noise Monitoring	Annually	One month after end of the year being reported on
Any other monitoring	As they occur	Within ten days of obtaining results

Objective 8

Ongoing development and improvement of the emergency plan for the site.

Target 8.1 Annual review of the emergency response procedure and submission to the Agency.

7.2 Financial Provision

Cork County Council has the ability to meet any financial commitments or liabilities incurred by the maintenance of Clonakilty Waste Transfer Station. These commitments include compliance with the waste management licence (No. 8-1) and aftercare of the site as specified in the licence.

Cork County Council annually, in the preparation of the 'Book of Estimates' and the passing of these estimates, shall make provision for any capital works required to fulfil conditions of the waste licence for Clonakilty Waste Transfer Station.

Appendix & Drawings

Appendix 1

Site Procedures



1899 ~ 1999
A Century of Service

CLONAKILTY WASTE AND RECYCLING CENTRE

SITE PROCEDURES

JANUARY 2013

Prepared By: -

John P O' Donovan

Facility Manager

Table Of Procedures	Page
1 To Provide For Recording Of Incidents Which May Occur On Site	3
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1. Procedure: **To Provide for the recording of incidents which may occur on site**

Revision I **Date: January 2013**

Personnel Involved:

Mr John P O' Donovan
Mr. Michael O'Sullivan
Mr. Paul Tobin

Purpose of Procedure:

To comply with Condition 9.1 of the Waste Licence for Clonakilty Waste & Recycling Centre.

Also to include EPA guidance document dated 31/12/10 regarding incident notification including the new categorisation and the new incident template fax.

(Copy of EPA document attached)

Scope of the procedure:

In the event of an Incident occurring at the facility (situations to be regarded as incidents are identified below) a copy of the incident report sheet must be filled in as soon as is practicable. In all cases it is of higher priority to identify and execute measures to minimise any emissions, and the effects thereof, caused by the incident.

The following situations shall be treated as an Incident:

1. Any emission, which results in the contravention of any relevant standard, including any standard for an environmental medium, or any relevant emission limit value, prescribed under any enactment.
2. Any emission, which does not comply with the requirements of the Waste Licence 8-1.
3. Any trigger level specified in the licence or in the EMS, which is attained or exceeded.
4. Any malfunction of any environmental control system.
5. Any indication that environmental pollution has, or may have, taken place.
6. Any occurrence with the potential for environmental pollution.
7. Any malfunction or breakdown of the equipment necessary for the operation of the Facility (e.g. Waste compacter and ejector trailers).
8. Any emergency.

In the case of an incident occurring, the Facility Manager shall be contacted immediately. Priority and phone numbers are as follows:

1. Facility Manager (023 8850982 / 086 8096614)
2. Executive Engineer (023 8858812 / 086 6018493)

In the event of any monitoring, sampling or observations indicating that an incident has, or may have taken place, the following steps have to be taken immediately:

1. Identify the date, time and place of the incident.
2. Carry out an immediate investigation to identify the nature, source and cause of the incident and any emission.
3. Isolate the source of the emission.
4. Evaluate the environmental pollution, if any caused by the incident.
5. Identify and execute measures to minimise the emissions/malfunction and the effects thereof.
6. Identify and put in place measures to avoid recurrence of the incident.
7. Identify and put in place any other appropriate remedial action

Related Documentation:

Waste Licence 8-1
Corrective Action Procedures
Site Inspection and Recording Procedure
Complaints Procedure

Date of procedure review (and revision where necessary):

January 2013 and annually thereafter.

Persons responsible for updating & amending this Procedure:

Mr. John P O' Donovan.

2. Procedure: To Provide for site security against unauthorised access**Revision I****Date: January 2013****Personnel Involved:**

Mr. John P O' Donovan
Mr. Michael O'Sullivan
Mr. Paul Tobin

Purpose of Procedure:

To comply with Condition 3.4 of the Waste Licence for Clonakilty Waste and Recycling Centre

To ensure the site and its operations are secure from unauthorised access.

To visually inspect the site perimeter, noting any defects in the gates or the perimeter fencing/boundaries.

Scope of the procedure:

This procedure applies to all daily inspections of the entrance gates and the site perimeter fencing/ boundaries, in order to comply with the terms and conditions of the waste licence. The gates to the facility shall be locked when the facility is not open.

Description of the tasks involved with this procedure:

1. The site perimeter fencing, boundaries, on-site litter fencing and entrance gates shall be inspected for defects on a daily and weekly basis.
2. In the event of a defect being located, the licensee shall instigate a temporary repair by the end of the working day.
3. A permanent repair shall be made as soon as possible but no later than 3 working days or as may otherwise be agreed in writing with the Agency.
4. Gates to the facility shall be locked shut when the facility is unsupervised.

Expected results & action in light of departure from this procedure:

Failure to implement this procedure is non-compliance in accordance with the conditions of the waste licence.

Failure to repair defects in the fencing/ gates may lead to vandalism on site.

It may also lead to the creation of environmental nuisance by means of litter to adjoining landowners

Related Documentation:

Waste Licence 8-1
Corrective Action Procedures
Site Inspection and Recording Procedure
Complaints Procedure

Date of procedure review (and revision where necessary):

January 2013 and annually thereafter.

Persons responsible for updating & amending this Procedure:

Mr. John P O' Donovan

3. Procedure: To Provide for the handling of complaints

Revision I

Date: January 2013

Personnel Involved:

Mr. John P O' Donovan
Mr. Michael O'Sullivan
Mr. Paul Tobin

Purpose of Procedure:

To comply with Condition 10.4 of the Waste Licence for Clonakilty Waste and Recycling Centre

To provide for the keeping of records and update of information for the facility

Scope of the procedure:

The licensee shall maintain a written record of all complaints of an environmental nature related to the operation of the facility.

Description of the tasks involved with this procedure:

1. On receipt of a written or verbal complaint, the licensee through the facility manager shall determine whether further investigation is required.
2. Actions taken shall be recorded and reported to the Agency and the public.
3. The licensee shall complete a Complaints Report form. This shall give details of the following:
 - name of complainant;
 - date and time of complaint;
 - details of the nature of the complaint;
 - actions taken on foot of the complaint and the outcome;
 - the response made to each complainant of such outcomes;
 - response to the Agency when complete
4. Monitor complaint causes during subsequent site inspections.
5. Details of all complaints to be recorded and held on site.
6. Details of all complaints to be submitted to the Agency.
7. Complaints can be categorised in the following manner as being either one of nuisance in relation to odour; noise; dust; water pollution; procedural or miscellaneous.

Expected results & action in light of departure from this procedure:

Failure to implement this procedure is non-compliance in accordance with the conditions of the waste licence. This may result in significant impairment of amenities or the environment beyond the facility boundary.

All incidents of complaint from the public etc. will be investigated and corrected in an efficient and effective manner. Operational procedures at the site will be modified accordingly in order to prevent a reoccurrence.

Related Documentation:

Waste Licence 8-1
Corrective Action Procedures
Site Inspection and Recording Procedure
Complaints Record
Incidents Procedure
Corrective Action Procedures

Date of procedure review (and revision where necessary):

January 2013 and annually thereafter.

Persons responsible for updating & amending this Procedure:

Mr. John P O' Donovan

4. Procedure: To Provide for the inspection and recording of site inspection

Revision I

Date: January 2013

Personnel Involved:

Mr. John P O' Donovan
Mr. Michael O'Sullivan
Mr. Paul Tobin

Purpose of Procedure:

To comply with the Conditions of the Waste Licence – Reference No. 8-1.

To ensure that the site and its associated infrastructure are inspected at the intervals specified in accordance with the above conditions.

Scope of the procedure:

This procedure applies to all inspections that must be carried out in order to fully implement and comply with the terms and conditions of the waste permit.

Description of the tasks involved with this procedure:

1. The facility manager or deputy manager shall undertake a daily inspection of the entire facility.
2. These inspections shall be recorded on site inspection report sheets. Sample inspection report sheets are attached to this procedure. A copy of each inspection shall be retained in the appropriate file on site.
3. A site inspection shall examine and inspect those areas of infrastructure and their status as detailed in the attached site inspection report sheets.
4. If the inspection status of a particular area of the facility is unsatisfactory, a follow up corrective actions plan to improve status will be completed and implemented. The response to the corrective action plan will be reviewed during the next site inspection.

Expected results & action in light of departure from this procedure:

Failure to implement this procedure will result in poor environmental and operational performance and the possible creation of environmental nuisances.

Failure to implement this procedure is a non-compliance in accordance with the conditions of the waste permit.

Related Documentation:

Waste Licence 8-1
Corrective Action Procedures
Complaints Procedures
Site Inspection Report Forms

Date of procedure review (and revision where necessary):

January 2013 and annually thereafter.

Persons responsible for updating & amending this Procedure:

Mr. John P O' Donovan

5. Procedure: To Provide a methodology to control environmental nuisance arising at the facility

Revision I

Date: January 2013

Personnel Involved:

Mr. John P O' Donovan
Mr. Michael O'Sullivan
Mr. Paul Tobin

Purpose of Procedure:

To comply with Condition 7 of the Waste Licence 8-1

To minimise the possibility of environmental nuisances being generated at the facility and to provide procedures to control nuisances

Scope of the procedure:

This procedure shall endeavour to ensure that activities are carried out so that emissions including odours do not result in significant impairment of amenities or the environment beyond the facility boundary.

Description of the tasks involved with this procedure:

1. Inspect the facility and immediate surrounds at least once per day for nuisances caused by vermin and odour.
2. Make written records of inspection and actions taken.
3. Keep the road network in the vicinity free from debris. Remove debris and deposited materials immediately.
4. Remove and dispose of all loose litter around the facility and its environs on a daily basis.
5. Remove waste placed on or in the vicinity other than in accordance with the requirements of the licence immediately and in any case by 10am the next morning.
6. Ensure that all waste being delivered to the site is appropriately covered.
7. Spray water onto site roads, access roads, and other areas used by vehicles in dry weather to minimise airborne dust.

Expected results & action in light of departure from this procedure:

Failure to implement this procedure will result in poor environmental and operational performance on site. This in turn will lead to the creation of environmental nuisances, which may lead to complaints from the general public.

Failure to implement this procedure is non-compliance in accordance with the conditions of the waste licence.

Failure to implement this procedure may also result in significant impairment of amenities or the environment beyond the facility boundary.

Related Documentation:

Waste Licence 8-1
Corrective Action Procedures
Site Inspection and Recording Procedure
Complaints Procedure

Date of procedure review (and revision where necessary):

January 2013 and annually thereafter.

Persons responsible for updating & amending this Procedure:

Mr. John P O' Donovan

6. Procedure: Corrective Action Procedures

Revision I

Date: January 2013

Personnel Involved:

Mr. John P O' Donovan
Mr. Michael O'Sullivan
Mr. Paul Tobin

Purpose of Procedure:

To ensure that all non compliance's with the waste licence / public complaints etc. are investigated, corrected and that effective preventative measures or modifications to the operational procedures of the facility are put in place and implemented so that non-compliance does not re-occur.

Scope of the procedure:

This procedure applies to all non-compliances with the waste licence applicable to Clonakilty Waste and Recycling Centre – Waste Licence 8-1. It also applies to internal / external complaints. It also applies to all non-compliances with site procedures.

Description of the tasks involved with this procedure:

1. Ongoing monitoring and management programmes at the facility are designed to identify any non-compliances with the conditions set out in the licence.
2. On discovery of such a non-conformance, the incident should be recorded and assigned a reference number. This reference number should be quoted on all documentation associated with this particular non-conformance.
3. The incident should be reported immediately to The Agency if it is relevant to the waste licence.
4. The reason why the specified requirements were not met must be determined.
5. A step-by-step action plan must be prepared in order to correct the non-compliance, including assignment of responsibilities for each task involved. A folder containing templates for these action plans is located in the site office.
6. The corrective action plan shall include, as its final task, a verification on the corrective action to ensure that it has been effective (sampling, inspection of monitoring records etc.). Reasonable and effective preventative actions shall be implemented in order to prevent a reoccurrence of the non-compliance.
7. Responsibility must be assigned for control and implementation of the corrective actions in order to ensure that they are taken and that they are effective.

8. Operational procedures may need to be modified as a result of the corrective action. Should this be required, the responsible party should consult the documentation procedures for guidelines on how best to modify established documents.
9. Feedback in the form of a letter / report summarising actions taken for example, should be provided to the complainant / Agency on completion and verification of the corrective action. A copy of this letter / report shall be filed with a copy of the corrective action plan drawn up and the Corrective Action Report Sheet.
10. Training / retraining of certain site personnel may be required.
11. A Corrective Action Report Sheet shall be completed for all incidents of non-compliance / public complaint etc.

Expected results & action in light of departure from this procedure:

All incidents of non-compliances with the waste licence / complaints from the public etc., will be investigated and corrected in an efficient and effective manner. Operational procedures at the site will be modified accordingly in order to prevent a reoccurrence.

Repeated non-compliances with legislative requirements and poor environmental performance will result from ineffective implementation of corrective action procedures.

Related Documentation:

Waste Licence 8-1
Corrective Action Report Sheet
Site Inspection and Recording Procedure
Complaints Procedure

Date of procedure review (and revision where necessary):

January 2013 and annually thereafter.

Persons responsible for updating & amending this Procedure:

Mr. John P O' Donovan

7. Procedure: Communications Programme

Revision I

Date: January 2013

Personnel Involved:

Mr. John P O' Donovan, Facility Manager.
Executive Engineer Waste Management (West)

Purpose of Procedure:

To comply with Condition 2.4 of the Waste Licence 8-1

To ensure that members of the public can obtain information concerning the environmental and operational performance of the facility at all reasonable times.

Scope of the procedure:

This procedure applies to all management personnel working at Clonakilty Waste and Recycling Centre, relevant waste management staff and all members of the general public interested in the environmental and operational performances of the facility.

This procedure applies to all information regarding environmental aspects, environmental and operational performance.

Description of the tasks involved with this procedure:

1. It is the responsibility of the Senior Executive Officer, Waste Management, Western Division, to ensure that information on the facility is available to the public.
2. The site notice board contains general information on the facility, including emergency contact numbers. It also informs the public where and when environmental monitoring information can be obtained. It is the responsibility of the Facility Manager to maintain this notice board in accordance with the conditions of the Waste Licence, and keep information up to date at all times.
3. Cork County Council (Western Division) shall make available all correspondence with the Environmental Protection Agency regarding the facility. This information shall be available for viewing in the Cork County Council offices at Hume House, Wolfe Tone St, Clonakilty, Co. Cork. Administrative staff shall offer assistance to any member of the general public if so required.
4. All monitoring results for the facility, including quarterly and annual reports are available for inspection by the general public at all reasonable times on request.
5. There is a complaints record kept at the facility, which contains records of all complaints associated with the operations at the site received from the general public. All communications of this type are dealt with as quickly and effectively as possible. All complaints / incidents, details thereof, and details of the response of Cork County Council to them are available for public inspection.

6. A copy of all reports sent to the Environmental Protection Agency are available at the Cork County Council offices, Hume House, Wolfe Tone St, Clonakilty, Co. Cork, for viewing and examination by the public.

Expected results from this Programme:

Open Lines of communication shall be maintained with all interested parties.

Expected results & action in light of departure from this procedure:

Failure to properly implement this programme will result in a lack of communication with the general public leading to public unhappiness.

Failure to implement this programme may result, in information, which is not up to date, being made available to the public.

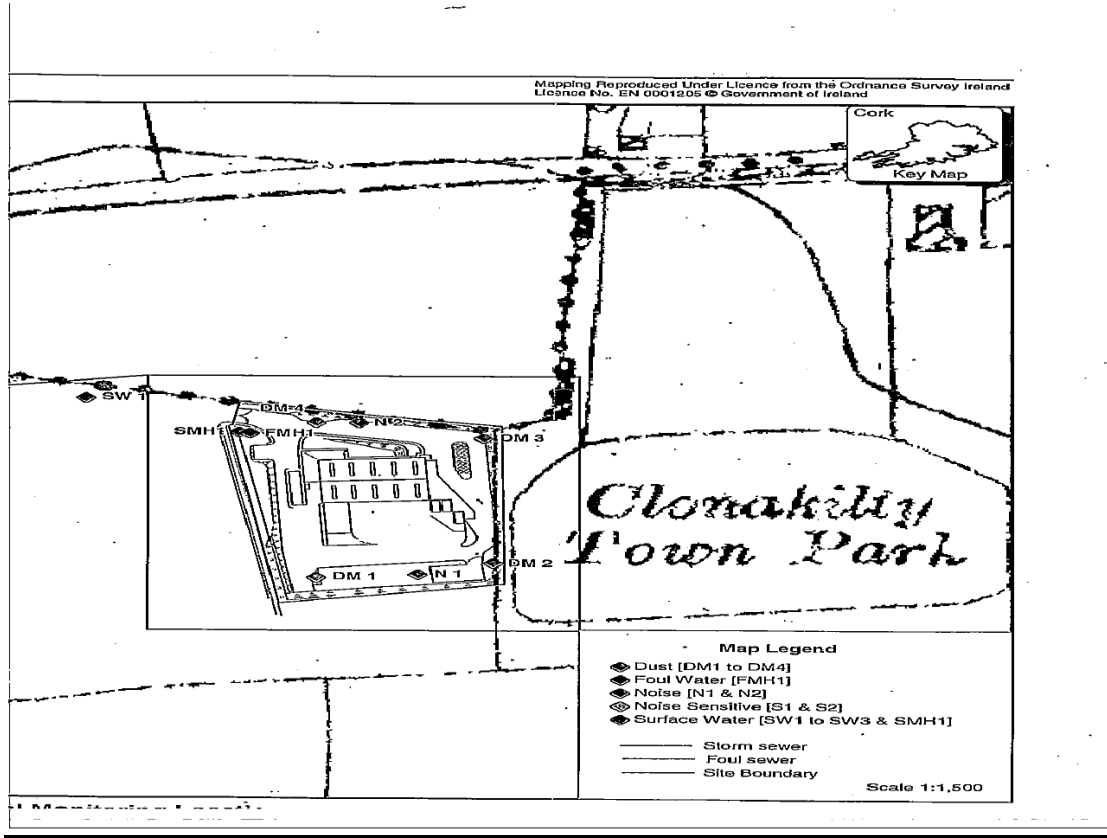
Related Documentation:

Waste Licence 8-1
Complaints Procedure
Monitoring and Sampling records
Quarterly & Annual reports
Operational procedures

Persons responsible for updating & amending this Procedure:

Mr. John P O' Donovan

Environmental Monitoring Locations





| PRTR# : W0008 | Facility Name : Clonakilty Waste Transfer Station | Filename : W0008_2012.xls | Return Year : 2012 |

[Guidance to completing the PRTR workbook](#)

AER Returns Workbook

Version 1.1.15

REFERENCE YEAR	2012
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1. FACILITY IDENTIFICATION

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

Waste or IPPC Classes of Activity

N	class_name
3.12	Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.
3.13	Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.
4.13	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 produced.
4.2	Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).
4.3	Recycling or reclamation of metals and metal compounds.
4.4	Recycling or reclamation of other inorganic materials.
Address 1	Cloheen
Address 2	Clonakilty
Address 3	Co Cork
Address 4	
	Cork
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
AER Returns Contact Name	John P O' Donovan (W008)
AER Returns Contact Email Address	johnp.odonovan@corkcoco.ie
AER Returns Contact Position	Facility Manager
AER Returns Contact Telephone Number	023 8850982
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	023 8850016
Production Volume	0.0
Production Volume Units	
Number of Installations	1
Number of Operating Hours in Year	2600
Number of Employees	3
User Feedback/Comments	
Web Address	

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

4.1 RELEASES TO AIR

[Link to previous years emissions data](#)

| PRTR#: W0008 | Facility Name: Clonakilty Waste Transfer Station | Filename: W0008_2012.xls | Return Year: 2012 |

27/05/2013 16:02

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

RELEASES TO AIR					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			ADD EMISSION POINT	QUANTITY		
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

ADD NEW ROW DELETE ROW * * 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 quantities in this section in KGs			
POLLUTANT		METHOD			ADD EMISSION POINT	QUANTITY		
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

ADD NEW ROW DELETE ROW * * 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					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			ADD EMISSION POINT	QUANTITY		
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

ADD NEW ROW DELETE ROW * * 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:

Landfill:

Clonakilty Waste Transfer Station

Please enter summary data on the quantities of methane flared and / or utilised

	T (Total) kg/Year	M/C/E	Method Used		Facility Total Capacity m3 per hour
			Method Code	Designation or Description	
Total estimated methane generation (as per site model)	0.0				N/A
Methane flared	0.0				0.0 (Total Flaring Capacity)
Methane utilised in engine/s	0.0				0.0 (Total Utilising Capacity)
Net methane emission (as reported in Section A above)	0.0				N/A

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

| PRTR# : W0008 | Facility Name : Clonakilty Waste Transfer Station | Filename : W0008_2012.xls | Return Year : 2012 |

27/05/2013 16:02

Please enter all quantities on this sheet in Tonnes

3

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	Haz Waste: Address 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		Non-Haz Waste: Name and Licence/Permit No of Recover/Disposer	Non-Haz Waste: Address of Recover/Disposer		
Within the Country	13 02 08	Yes		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		metallic packaging	R13	M	Weighed	Offsite in Ireland	Green Dragon,CK46/03	Glanmire Co Cork,.....Ireland		
Within the Country	15 01 04	No		metallic packaging	R13	M	Weighed	Offsite in Ireland	Green Dragon,CK46/03	Glanmire Co Cork,.....Ireland		
Within the Country	16 01 07	Yes		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 06 01	Yes		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		Ni-Cd batteries	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	17 09 04	No		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		paper and cardboard	R13	M	Weighed	Offsite in Ireland	Veolia,CKWMC 10/01	Forge Hill Cork,.....Ireland		
Within the Country	20 01 01	No		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		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		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		glass	R13	M	Weighed	Offsite in Ireland	Mr Binman Ltd,WL 61-2	Limerick,.....Ireland		
Within the Country	20 01 11	No		textiles	R13	M	Weighed	Offsite in Ireland	All-Tex Recyclers Ltd,WME05/24	Loughmills Co Antrim,.....Ireland		
Within the Country	20 01 21	Yes		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		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		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		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		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		discarded electrical and electronic equipment other than those mentioned in 20 01 21 and and 20 01 23 containing hazardous components	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		discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R13	M	Weighed	Offsite in Ireland	KMK Metal Recycling,WL 113/01	Tullamore Co Offaly,.....Ireland		
Within the Country	20 01 38	No		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		plastics	R13	M	Weighed	Offsite in Ireland	Dillon Recycling,FPKY10-001	The Kerries Tralee Co Kerry,.....Ireland		
Within the Country	20 01 40	No		metals	R13	M	Weighed	Offsite in Ireland	Pouladuff Dismantlers,CK-08-0584-01	Forge Hill Cork,.....Ireland		
Within the Country	20 02 01	No		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		mixed municipal waste	D13	M	Weighed	Offsite in Ireland	Greenstar Recycling,CK(S)329/06	Glanmire Co. Cork,.....Ireland		
Within the Country	20 03 01	No		mixed municipal waste	D1	M	Weighed	Offsite in Ireland	Youghal Landfill,W0068-03	Youghal Co Cork,.....Ireland		