

ANNUAL ENVIRONMENTAL REPORT 2010

GREYHOUND RECYCLING & RECOVERY LTD.

Crag Avenue Clondalkin Industrial Estate, Dublin 22

EPA Licence W0205-01

CONTENTS

1.	Introduction	3
2.	Licensed Activities	3
3.	Waste Accepted 2010	4
4.	Waste Quantities 2010	4
5.	Environmental monitoring and emission data 2010	6
6.	Resource and energy consumption 2010	8
7.	Facility Development works 2010	9
8.	Environmental Systems and Procedures	9
9.	Review of Environmental Objectives and Targets for 2010	
	and update Environmental Objectives and Targets for 2011	10
10.	Incidents 2010	12
11.	Complaints 2010	12
12.	Odour Management Programme	12
13.	Review of nuisance controls.	12
14.	Volume of trade effluent / leachate and / or contaminated storm water produced and volume transported off-site	13
15.	Financial Provision	13
16.	Management and Staffing Structure	14
17.	Programme for Public Information	15
18.	Residual Management Plan	15
19.	Environmental liabilities risk assessment	15

1. INTRODUCTION

The following Annual Environmental Report was prepared in accordance with Condition 11.11 and Schedule E of the waste licence W0205-01, and with reference to Environmental Protection Agency guidance on Annual Environmental Reporting. This AER is detailing the activities carried out at the facility in the period from 1st September 2010 to 31st December 2010.

2. DESCRIPION OF THE SITE AND LICENSED ACTIVITIES

Greyhound Recycling and Recovery Limited (GRR), Sustainable Resource Recovery Facility at Crag Avenue, Clondalkin Industrial Estate, Dublin 22, is surrounded in Industrial Estate by various warehouses and industrial buildings. The estate is bounded to the west by the M50 Motorway, to the south by the Grand Canal, to the east by Cloverhill Road and to the north by the Dublin-Kildare railway line and Cloverhill Industrial Estate, an industrial estate managed by the IDA.

Greyhound Recycling and Recovery Limited, at Crag Avenue site commenced its operation under the Waste Licence W0205-01 in September 2007. This licence allows to carry out following activities:

- Class 11, 12, and 13 Waste Disposal Activities, in accordance with the Third Schedule of the Waste Management Act, 1996.
- Class 2, 3, 4, 8, 11, 12 and 13 Waste Recovery Activities, in accordance with the Fourth Schedule of the Waste Management Act, 1996.

Greyhound Recycling & Recovery at Crag Avenue, accepts primarily non-hazardous commercial and industrial waste, and construction and demolition waste. In 2010 Crag Avenue facility has accepted 17,600 tonnes of non recyclable fraction of household waste from Dublin City Council, Material Recovery Facility W0238-01. This material was diverted into Solid Recovered Fuel for energy recovery.

Source segregated recyclables are collected by Greyhound throughout Ireland. This material was delivered to Crag Avenue facility during January and February 2010. Source segregated recyclables were baled and shipped mainly to overseas recycling facilities.

The Mixed Municipal Waste and Construction and Demolition Waste are mainly from the Dublin County area. MMW is graded post arrival to the facility. Unsuitable material for SRF processing is sent for disposal.

3. WASTE ACCEPTED 2010

Greyhound Recycling and Recovery Limited accepted the following waste streams during the reporting period:

- Commercial waste comprising of source segregated cardboard, paper, plastics, metals and wood, mixed municipal waste and mixed packaging waste
- Industrial waste comprising of source segregated cardboard, paper, plastics, metals and wood, mixed municipal waste and mixed packaging waste
- Mixed construction and demolition waste comprising of timber, metals, plastics, rubble, stones, soil and other inert materials.
- Mixed Dry Municipal household waste

4. WASTE QUANTITIES 2010

The Greyhound Recycling and Recovery at Crag Avenue is licensed to handle a maximum of 250,000 tonnes of waste per annum. The total quantity of material accepted and processed at the licensed facility during the reporting period was over 152,000 tonne. The percentage of recycling and recovery achieved on wastes handled at the facility during the reporting period was 76.5%. A tabulated breakdown of the quantity and composition of wastes received, recovered, and disposed of, during the reporting period shows table 4.1.

The storage tonnage at the end of 2010 was lower of 2600 tonnes than at the end of 2009.

4.1 Waste acceptance and dispatch

		Waste in	Waste out	Recovery	
EWC Code	Description of Waste	(tonnes)	(tonnes)	Disposal	%
02 01 06	horse manure mixed with straws	280	251	Recovery	0,16
02 03 04	vegetable origin food unsuitable for consumption	35		,	
02 06 01	confectionary Waste	43	53	Disposal	0,03
13 05 03	interceptor sludge		68	Disposal	0,04
15 01 01	cardboard boxes, cardboard packaging, cores	1891	2491	Recovery	1,62
15 01 02	boxes, bottles, plastic film, straps	124	251	Recovery	0,16
15 01 03	wooden pallets	2290	2183	Recovery	1,42
15 01 04	aluminium cans	6	4	Recovery	0,00
15 01 05	Labels	468	<u>'</u>	recovery	0,00
15 01 06	mixed dry recyclables from commercial	8197	9339	Recovery	6,08
13 01 00	collections	0197	9339	Recovery	0,08
15 01 07	glass bottles	250	275	Recovery	0,18
16 01 03	car and truck tyres	6	19	Recovery	0,01
16 01 20	car windscreens, other double liner glass	390	327	Recovery	0,21
16 06 01	lead batteries	179	166	Recovery	0,11
17 01 01	Concrete	177	102	Recovery	0,07
17 04 01	Copper pipes, copper cylinders & other copper	1183	1328	Recovery	0,86
17 04 01	scrap	1103	1320	Recovery	0,00
17 04 02	Aluminium frames, fascia, soffits and other	1900	2305	Recovery	1,50
	aluminium scrap				,
17 04 05	Iron & steel scrap from C&D	3390	3495	Recovery	2,28
17 04 07	mixed non-hazardous, non-ferrous metals	1416	1612	Recovery	1,05
17 05 04	soil and stones from excavations	971			
17 08 02	Plasterboard	70	68	Recovery	0,04
17 09 04	mixed rubble, C&D material	6415	8585	Recovery	5,59
19 12 01	shredded office paper	10			
19 12 08	shredded clothing	3			
19 12 09	fines from C&D waste		3277	Recovery	2,13
19 12 10	Off spec SRF		1691	Disposal	1,10
19 12 10	SRF	245	60650	Recovery	39,50
19 12 12	organic screenings		16389	Recovery	10,67
19 12 12	residuals from MDR processing	17240		,	,
19 12 12 /	residuals from SRF processing and non-		34281	Disposal	22,33
20 03 01	processed mixed municipal waste			1	,
20 01 01	office mixed paper, newspapers, printers mix	813	1196	Recovery	0,78
20 01 08	source segregated food waste from commercial	161	127	Recovery	0,08
	sources				
20 01 35*	mixed WEEE such as: white goods, TVs,	25	3	Recovery	0,00
	monitors, PCs, fridges, other				
20 01 36	mixed WEEE		16	Recovery	0,01
20 01 39	hard plastics: toys, pipes, crates, plates	76	102	Recovery	0,07
20 01 39	hard plastics: toys, pipes, crates, plates		69	Disposal	0,04
20 01 40	source segregated metals form commercial and	631	635	Recovery	0,41
10 12 02	industrial sources		2171	D	1 41
19 12 02	metals separated from MMW	102550	2171	Recovery	1,41
20 03 01	MMW from commercial and industrial sources	103668	150500		
	Total	152376	153529		

5. ENVIRONMENTAL MONITORING AND EMISSIONS DATA

Monitoring of emissions from the facility during the reporting period was carried out in accordance with Condition 8 and Schedule B and C of Greyhound Recycling and Recovery Ltd. waste licence W0205-01.

Dust deposition monitoring

The dust monitoring was carried out on two occasions at two locations in June 2010 and July 2010. The dust deposition did not exceed the licensed limits. The results of the dust monitoring are shown in the below table and the certificates were attached into the report (see Appendix 1- Environmental Monitoring

Table 5.1

		D1	D2
Monitorin	g Period	ELV 350 mg/m ² /d	ELV 350 mg/m ² /d
From	То	mg/m ² /d	From
27/05/2010	29/06/2010	53	135
29/06/2010	3/08/2010	132	124

Foul Sewer discharge monitoring

In accordance with Waste Licence W0205-01 the wastewater monitoring should be carried out monthly. Greyhound analysed storm water nine times in 2010. All samples were taken from the Sewer Emission Monitoring point SE1.

The results of the analysis are shown in the below table and the certificates were attached into the report (see Appendix 1- Environmental Monitoring). The content of the analysed parameters did not exceed the limits levels set in the licence so the discharge was compliance with the W0205-01.

Table 5.2

Date sampled	BOD	COD	Suspended Solids	Oil fats & greases	pН	Sulphates	Mineral oil	Phosphates	Detergent
(mg/l)	2000	8000	2000	200	6-10	500	10	100	100
24/03/2010	510	693	248	2	4.9	59	-	6	0.3
06/04/2010	75	260	117	<1	7.5	26	-	1	0.5
28/06/2010	15	110	48	<1	8.2	43	0.14	4	0.3
08/07/2010	205	591	63	26	6.7	82	0.9	0.7	5
06/09/2010	240	352	105	9	9.3	60	0.3	7	0.2
30/09/2010	128	203	43	8	7.7	62	0.6	4.4	5.6
30/10/2010	130	223	55	<1	8.9	74	0.16	7	0.1
3/12/2010	21	92	22	<1	8.5	53	0.003	0.8	0.05
29/12/2010	32	80	15	16	6.8	53	0.003	0.1	7

Surface Water discharge monitoring

In accordance with Waste Licence W0205-01 the surface water monitoring should be carried out quarterly. Greyhound analysed storm water 6 times in 2010. In addition the colour, smell and conductivity was examined on a daily basis by the Site Supervisor.

All samples were taken from the Storm Water Monitoring point SW1. The results of the analysis are shown in the below table and the certificates were attached into the report (see Appendix 1- Environmental Monitoring).

Table 5.3

Date sampled	pН	COD	Suspended Solids	Oils, Fats and Greases
06/04/2010	7.8	53	6	<1
06/09/2010	7.3	36	20	<1
30/09/2010	7.2	88	32	-
3/12/2010	7.6	5	6	<1
29/12/2010	7	69	27	<1

Noise Monitoring

In accordance with Waste Licence W0205-01 the noise monitoring should be carried out annually, during night and day activity. In 2010 noise monitoring was carried out on 27th and 28th May 2010 by Glenside Environmental in 5 monitoring points (see attached Noise Monitoring Report). Noise characteristics of the area are typical of an industrial estate zoned for light industrial activity. Additional noise sources emanated mainly from motor way M50 which is 100m away from Greyhound's boundary and also from nearby passing trains, and overhead aircraft and banging sounds associated with industrial activity. Existing road traffic was the dominant noise source for the majority of the time. The ambient noise in this industrial area is above the licence limitation of W205-01 which makes impossible to not to exceed the noise limits levels in any of the monitoring points. The results of the noise monitoring are shown in the below table and the certificates were attached into the report (see Appendix 1- Environmental Monitoring)

Table 5.4

Monitoring location	Day /Night period	L _{Aeq} dB(A)	L _{A90} dB(A)	L _{A10} dB(A)
Noise Emission Limits		time $dB(A) L_{AB}$ at-time $dB(A) L_{AB}$		5 dB(A) 5 dB(A)
NI	Day	59.2	51.5	61.1
N1	Night	58.8	48.7	60.0
N2	Day	54.4	48.8	56.6
	Night	47.4	43.4	49.5
N3	Day	57.9	47.7	59.9
	Night	46.6	42.2	47.8

NA	Day	62.2	50.2	64.5
N4	Night	58.9	47.9	60.2
215	Day	67.5	53.3	68.1
N5	Night	65.5	51.1	67.2

Monitoring was carried out on the 27th and 28th May 2010

6. RESOURCE AND ENERGY CONSUMPTION

Since September 2010 all fixed machinery plant is powered by electricity. Only mobile plant use gas oil on site.

Data on resource, energy and primary raw material consumption for the reporting period is presented in Table 6.1 (below).

Table 6.1: Resource and Energy Usage in 2010.

Raw Material/Resource	Application	Consumption
Detergent	Vehicle and plant washing	2400 litres
Deodorising liquid	Misting system	1300 litres
Electricity	Office and plant.	3850MWh
Mains water	Washing, Site cleaning, NAPS washing, Hard plastic line	3230 cubic meters
Hydraulic Oil	Process plant and fleet vehicles.	8800 litres
Marked Diesel	Mobile plant machinery	246,000 litres

7. FACILITY DEVELOPMENT WORKS.

During the reporting period Greyhound Recycling and Recovery carried out a number of development projects to improve and develop the facility plant and infrastructure. A summary of the developments undertaken is presented in Table 7.1(below).

Table 7.1 Development Works undertaken during the reporting period.

Project Objective	Works undertaken
Decrease of nuisance emission	 Ex-situ carbon regeneration of NAPS Reinstallation of rapid doors in shed 2 Installation of misting system on the North outside wall of SRF processing building and internally in the Air-lock building (entrance to shed 2, waste acceptance area). Resealing of shed 2 followed by a smoke test 20 new bait boxes was installed by Pest Guard for batter vermin control.
Increase recycling/recovery of source segregated and mixed waste.	 Installation of baler-wrapper unit for SRF material
Prevent any contaminants entering the surface water system.	 Installation of oil interceptor for yard 2 South Resurfacing yard 2 South Resurfacing part of Yard 3 Sealing the surrounding wall of shed 2 to prevent leakage escape
Better housekeeping of the site	 Yards repairs- over 450m² of new hardstanding area New hardstanding area in North-East yard section

8. ENVIRONMENTAL SYSTEMS & PROCEDURES

Greyhound Recycling and Recovery Ltd. facility at Crag Avenue hold ISO9001 and ISO14001 management system accreditations. All reviews, amendments, and implementations of quality and environmental procedures are undertaken within the framework of the ISO9001 and ISO14001 management systems.

9. REVIEW OF ENVIRONMENTAL OBJECTIVES AND TARGETS FOR 2010 AND UPDATE THE ENVIRONMENTAL OBJECTIVES AND TARGETS FOR 2011

No.	Aspect(s)	Objective	Target	Status
1	Waste	Ensure the most efficient and	Install additional equipment in the SRF Laboratory to carry out CV and Chloride analysis on a daily basis.	Project on hold
1	Management	environmentally sustainable management of client waste streams.	Prepare project for SRF drying	September 2011
		management of chefit waste streams.	Prepare project of SRF gasification	Project on hold
			Upgrade Odour Abatement System	August 2011
2	Air	Reduce odour emissions from wet waste handling and processing	Replace the activated carbon in the existing Negative Air Pressure System (NAPS)	July 2011
2		activities	Expand the monitoring parameters and frequency of NAPS.	Commenced April 2010
			Review the washing and regeneration frequency of NAPS carbon and NAPS procedure	Completed August 2010
			Installation of second class 1 full retention oil separator for yard 2 North. Upgrade drainage system	Completed April 2010
3			Retrain all operatives on Spillage Response and Bunds usage	ongoing
	Water / Oil P	Vater / Oil Prevent surface water contamination	Separate by kerbing and ramps different surface water risk pollution areas where required	August 2011
			Bunds integrity testing	May 2011
			Upgrade water treatment utility at the truck wash bay.	August 2011

			Upgrade drainage system in the Yard 3 South. Connect water discharge to the existing CN50 class 1 full retention oil separator.	August 2011
4		Achieve organised, efficient and safe	Repair existing traffic control units. New traffic management plan for the site	April 2011
	Traffic	movement of cars, trucks and machinery on site minimising noise	Patch all holes in the concrete pavement, seal joints in concrete paving with bitumen	Ongoing
		and emissions	Identify areas for further concrete improvement works	Ongoing
	5 Infrastructure & Systems		Installation of cover over the Diesel Bund	June 2011
		,	Integrity tests of oil and diesel bund	June 2011
			Re-surface and upgrade drainage in Yard 2 North at the back of the Office building	Completed April 2010
5			Submit repair and maintenance plan for hardstanding areas	Completed Jun 2010
			Commence plan for hardstanding areas	Commenced May 2010
			Re-surface and upgrade drainage in Yard 3 North.	August 2011
			Build concrete loading ramp with two dock levellers for Recyclables loading	August 2011
			Implement plan for management of birds and flies on site	Completed March 2010
6	Nuisance	Decrease nuisance such as vermin, birds and flies	Annual contract for fly control	Signed January 2011
			Upgrade pest control system	Completed October 2010
7	Resource use and Energy Efficiency	Identify opportunities for energy use reduction and efficiency. Identify opportunities for reduction in the quantity of water used on site	Installation of rain water retention tank. Connect the following units to the tank: truck wash, washing system of NAPS	September 2011

10. INCIDENTS

There was one reportable incident on site in 2010. Smoke was detected in the SRF storage shed on 30th August 2010. This was a minor incident and there was no impact on the environment. Furthermore, there was no impact on neighbouring business. Greyhound has taken appropriate actions to prevent a reoccurrence of this type of incident in future.

11. COMPLAINTS

Facility has received large amounts of complaints during the reporting period. All 64 complaints received during the reporting period were related to odour. All complaints were recorded and followed with the appropriate measurements.

12. ODOUR MANAGEMENT PROGRAMME

The odour management programme for licensed facility was submitted to the Agency on 25th September 2009. In 2010 the following works were done to improve the Negative Air Pressure System (NAPS) operation:

- In August the NAPS Procedure was revised and amended in accordance with new IPEC (system manufacturer) recommendations.
- In August-September GRR carried out full washing and regeneration of the carbon. For this purpose was used around 100-150 cu meters of water, 1000 litters of methanol, 5500 litters of caustic soda and 2000litters of hydrogen peroxide.
- In September Odour Monitoring Ireland carried out the assessment of the NAPS
- In August the SRF processing shed was resealed what was followed by a smoke test carried out by Odour Monitoring Ireland.
- In January 2010 NAPS was reviewed by system supplier IPEC (see attached report).

13. REVIEW OF NUISANCE CONTROLS.

Daily inspections were carried out on site by Site Manager or Environmental Manager which highlighted any nuisances such as litter, pests, noise, flies odour or dust.

All discovered nuisances were recorded and appropriate measurements were taken in accordance with corresponding procedure.

During the daily odour assessment for the 2010 reporting period odour was detected on the following:

- 64 days there was a faint or moderate odour but only detected within the boundary
- 15 days there was faint or moderate odour detected outside the boundary mainly at Crag Crescent (the East boundary of the facility).

Pest contractor, Pest Guard carried out 9 visits to control vermin, during which rebate rat poison in the boxes, replaced broken boxes or installed additional where required.

Other pest control contractor Rentokil visited Greyhound facility 36 times to spray the sheds on flies.

14. VOLUME OF TRADE EFFLUENT/LEACHATE AND OR CONTAMINATED STORM WATER PRODUCED AND VOLUME TRANSPORTED OFF-SITE

The following amount of effluent was sent off site during the 2010 reporting period:

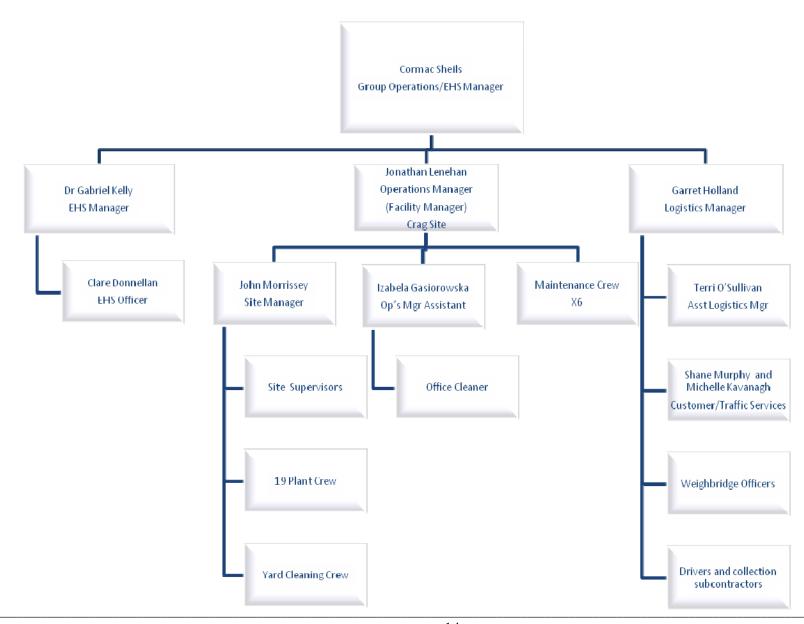
- 30 tonnes of interceptor sludge to Rilta Environmental
- 38 tonnes of interceptor sludge to Enva Ireland Ltd.

15. FINANCIAL PROVISION

Greyhound Recycling and Recovery Ltd. public and product liability indemnity limit is up to £6,500,000. In terms of environmental pollution the indemnity applies to damage to any buildings or other structures or of water or land or atmosphere caused by pollution or contamination. The policy covers pollution caused by a sudden, identifiable, unintended and unexpected event and not gradual pollution. This cover will be in excess of any environmental liability that may arise due to such incident.

All trans-frontier shipment of non-green list material undertaken by Greyhound Recycling and Recovery is effected under a financial guarantee calculated on the cost for return and disposal of material where warranted.

16. MANAGEMENT AND STAFFING STRUCTURE



17. PROGRAMME FOR PUBLIC INFORMATION

Greyhound Recycling and Recovery Limited maintains a *Public Information File* at the licensed facility. This file contains specified information relating the environmental performance of the Company. The file is available for inspection by the public on request at the facility. No public requests for information were received during the reporting period.

18. RESIDUALS MANAGEMENT PLAN

The Residual Management Plan has been updated in October 2010. The updated plan is attached to this AER.

19. ENVIRONMENTAL LIABILITY RISK ASSESSMENT

The Environmental Liability Risk Assessment was submitted with AER for 2009. There were no major changes in the environmental liabilities in 2010.

| PRTR# : W0205 | Facility Name : Greyhound Recycling & Recovery Limited | Filename : W0205_2010.xlsx | Return Year : 2010 |



Guidance to completing the PRTR workbook

AER Returns Workbook

Version 1.1.11

REFERENCE YEAR 2010

1. FACILITY IDENTIFICATION	
Parent Company Name	Greyhound Recycling & Recovery Limited
Facility Name	Greyhound Recycling & Recovery Limited
PRTR Identification Number	W0205
Licence Number	W0205-01

Waste or IPPC Classes of Activity	
	class name
4.4	Recycling or reclamation of other inorganic materials.
	Blending or mixture prior to submission to any activity referred to in
3.11	a preceding paragraph of this Schedule.
	Repackaging prior to submission to any activity referred to in a
3.12	preceding paragraph of this Schedule.
	Storage prior to submission to any activity referred to in a preceding
0.40	paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.
3.13	Use of waste obtained from any activity referred to in a preceding
4 11	paragraph of this Schedule.
4.11	Exchange of waste for submission to any activity referred to in a
4 12	preceding paragraph of this Schedule.
1112	Storage of waste intended for submission to any activity referred to
	in a preceding paragraph of this Schedule, other than temporary
	storage, pending collection, on the premises where such waste is
4.13	produced.
	Recycling or reclamation of organic substances which are not used
	as solvents (including composting and other biological
	transformation processes).
	Recycling or reclamation of metals and metal compounds.
	Oil re-refining or other re-uses of oil.
	Crag Avenue
	Clondalkin Industrial Estate
	Clondalkin Dublin 22
Address 4	Dubiiii 22
Country	Ireland
Coordinates of Location	-6.38899 53.3323
River Basin District	
NACE Code	
	Recovery of sorted materials
AER Returns Contact Name AER Returns Contact Email Address	
AER Returns Contact Email Address AER Returns Contact Position	
AER Returns Contact Telephone Number	
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	
Production Volume	
Production Volume Units	
Number of Installations	
Number of Operating Hours in Year	
Number of Employees	
User Feedback/Comments Web Address	
wed Address	

2. PRTR CLASS ACTIVITIES Activity Number

Activity individual	Activity Name
50.1	General
5(c)	Installations for the disposal of non-hazardous waste
50.1	General
3. SOLVENTS REGULATIONS (S.I. No. 543 of 200	02)
Is it applicable?	
Have you been granted an exemption ?	
If applicable which activity class applies (as per	
Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being	
used ?	

18/7/2011 11:31

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

CTOR SPECIFIC PRIR POLLUTANTS	Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only concerns Releases from your facility
RELEASES TO WATERS	Please enter all quantities in this section in KGs

	RELEASES TO WATERS	Please enter all quantities in this section in KGs						
POLLUTANT					QUANTITY			
			Method Used					
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
		7			0.	0.0	0.0	0.0

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

SECTION B : REMAINING PRTR POLLUTANTS

	RELEASES TO WATERS	Please enter all quantities in this section in KGs						
POLLUTANT					QUANTITY			
				Method Used				
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

^{*} 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)

OLOTION O. REMAINING OLEOTAN EMIL									
	RELEASES TO WATERS	Please enter all quantities in this section in KGs							
POLLUTANT					QUANTITY				
				Method Used					
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	
				total water released into					
				surface water in 2010 -					
				18534cu.m (estimated)	0.0	0.0	0.0	0.0	
306	COD	Е	ESTIMATE		929.0	929.0	0.0	0.0	
240	Suspended Solids	E	ESTIMATE		337.0	337.0	0.0	0.0	
314	Fats, Oils and Greases	Е	ESTIMATE		19.0	19.0	0.0	0.0	

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

24

SECTION A : PRTR POLLUTANTS

	OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREAT	MENT OR	SEWER		Please enter all quantities in this section in KG:			
POLLUTANT			MET	THOD	QUANTITY			
			Method Used					
No. Annex II	Name	M/C/E	M/C/E Method Code Designation or Description		Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.	.0 0.0	0.0

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

SECTION B. DEMAINING DOLLITANT EMISSIONS (as required in your License

SECTION B : REMAINING P	POLLUTANT EMISSIONS (as required in your Licence							
	OFFSITE TRANSFER OF POLLUTANTS DESTINED FO	OR WASTE-WATER TREATMENT (OR SEWER		Please enter all quantities in this section in KG:			
	POLLUTANT		M	ETHOD	QUANTITY			
			Method Used					
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			total water released into					
				sewer in 2009 - 9410cu.m				
				(estimated)	0.0	0.0	0.0	0.0
303	BOD	E	ESTIMATE		1418.0	1418.0	0.0	0.0
306	COD	E	ESTIMATE		2723.0	2723.0	0.0	0.0
240	Suspended Solids	E	ESTIMATE		750.0	750.0	0.0	0.0
314	Fats, Oils and Greases	E	ESTIMATE		115.0	115.0	0.0	0.0
343	Sulphate	E	ESTIMATE		535.0	535.0	0.0	0.0
324	Mineral oils	E	ESTIMATE		3.0	3.0	0.0	0.0
332	Ortho-phosphate (as PO4)	E	ESTIMATE		32.0	32.0	0.0	0.0
308	Detergents (as MBAS)	E	ESTIMATE		2.1	2.1	0.0	0.0

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

				all quantities on this sheet in Tonnes				sturn Year : 2010				187/2011 11:3
			riease enter	an quantities on this sheet in Tonnes					Haz Waste: Name and			
			Quantity (Tonnes per						Haz Waste: Name and Licence Permit No of Next Destinatio Facility Non Haz Waste Name and Licence/Permit No of Recover/Disposer	Haz Waste: Address of Nest Destination Facility	Name and License / Permit No. and	Actual Address of Final Destination
			Year)		Waste		Method Used	-	Recover/Disposer	Non Haz Waste Address of Recover/Disposer	Address of Final Recoverer / Dispose (HAZARDOUS WASTE ONLY)	Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY
Fransfer Destination	European Waste Code	Hazardous		Description of Waste	Treatment Operation	M/C/E	Method Used	Location of Treatment				
Within the Country	20 03 01	No		mixed municipal waste animal faeces, urine and manure (including	R3					Kilcock Co. Meath		
Within the Country	02 01 06	No	251.0	spoiled straw), effluent, collected separately and treated off-site	R3	м	Weighed	Onsite in Ireland	Enrich Composting Facility ,WFP/MH/08/0001/01	Kilcock Co. Meath ,,,,,Jreland Ballymount Road		
Within the Country	15.01.01	No	994.0	paper and cardboard packaging	R3	м	Weighed	Onsite in Ireland	Irish Packaging Recycling	Walkinstown DublinIreland		
o Other Countries		No			R3	M	Weighed	Abroad	Ltd., W0263-01 Misc Paper mils, SEPA Licences	China		
										Rathdown CI Lissue Ind Est Lisbum ,,BT28 2RB,United		
o Other Countries	15 01 01	No	121.0	paper and cardboard packaging	R3	М	Weighed	Abroad	Paperman Products ,.	Kingdom		
o Other Countries	20 01 01	No	166.0	paper and cardboard	R3	м	Weighed	Abroad	Huhtamaki (Lurgan) Ltd. ,PPC Permit No: 61/04A Swinnerton Environmental	ArmaghUnited Kingdom York Street Bury Lancs BL9 7AR _United		
o Other Countries	20 01 01	No	461.0	paper and cardboard	R3	м	Weighed	Abroad	Ltd York Street Bury Lancs			
									Irish Packaging Recycling	Ballymount Road Walkinstown		
ithin the Country	20 01 01	No	569.0	paper and cardboard	R3	М	Weighed	Onsite in Ireland	Ltd , W0263-01	Walkinstown Dublin,,Ireland Anchans Farm Johnstone		
Other Countries	15 01 02	No	206.0	plastic packaging	R3	м	Weighed	Abroad	WRC Recycling ,SWE/019265	.United Kingdom		
thin the Country	15 01 02	No	45.0	plastic packaging	R3	м	Weighed	Onsite in Ireland	Irish Packaging Recycling Ltd., W0263-01	Ballymount Road Walkinstown Dublin,,Ireland		
									Laois County Council Kyletalesha Landfill .W0028			
thin the Country		No			D1	М	Weighed	Onsite in Ireland	02 BORD na Mona Drehid	.,.,Laois. ,.,Ireland		
thin the Country	20 01 39	No	63.0	plastics	D1	м	Weighed	Onsite in Ireland	Landfill ,W0201-02 Nurendale Limited T/A Pands	, Kildare,Ireland		
thin the Country	20 01 39	No	19.0	plastics	D1	м	Weighed	Onsite in Ireland	Waste Services. ,W0140-02	Navan Meath,,Ireland 11 Porthill Road Mountnorris		
Other Countries	20 01 39	No	9.0	plastics	R3	м	Weighed	Abroad	Greenway (Ireland) Ltd. .WML 03/02	Co Assessed DTCO DTV		
									Irish Packaging Recycling	United Kingdom Ballymount Road Walkinstown		
hin the Country	20 01 39	No	59.0	plastics	R3	М	Weighed	Onsite in Ireland	Ltd , W0263-01	Dublin,,.,Ireland		
hin the Country	20 01 39	No	6.0	plastics	R3	м	Weighed	Onsite in Ireland	WERS	Tuam Business Park Tuam Co Galway ,,,,,,Ireland		
thin the Country	16 01 20	No	327.0	olass	R5	м	Weighed	Onsite in Ireland	Murphy Environmental Hollywood Great .W0129-01	Nag's Head Naul Co. Dublin		
,									Nurendale Limited T/A Pands	a Rathdrinach Beauparc		
hin the Country		No			R3	М	Weighed	Onsite in Ireland	Waste Services. ,W0140-02 O Connor Recycling ltd	Office 2 Roxboro Co.		
hin the Country	15 01 03	No	8.0	wooden packaging	R3	М	Weighed	Onsite in Ireland		Roscommon, Ireland Keriffistown Johnstown		
hin the Country	15 01 03	No	756.0	wooden packaging	R3	М	Weighed	Onsite in Ireland	Neiphin trading Limitd T/A A1 Waste ,W0047/02 Crumb Rubber Ireland Ltd.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
in the Country	16 01 03	No			R3	М	Weighed	Onsite in Ireland	,WP 2007/01	Louth. ,,,Ireland		
hin the Country	20 01 23	Yes	0.15	discarded equipment containing chlorofluorocarbons discarded electrical and electronic equipmen	R5	м	Weighed	Onsite in Ireland	Rehab Recycle , WFP-DS 10-0008-01	77 Broomhill Road Thallaght Dublin 22Jreland		
thin the Country	20.01.26	No	16.5	other than those mentioned in 20 01 21, 20	R5	м	Weighed	Oneito in Ireland	Rehab Recycle , WFP-DS 10-0008-01	77 Broomhill Road Thallaght		
ini ine country	200130	140		discarded electrical and electronic equipmen other than those mentioned in 20 01 21 and			region	Crisica III II II II II II				
nin the Country	20 01 35	Yes	3.3	and 20 01 23 containing hazardous components	R5	м	Weighed	Onsite in Ireland	Rehab Recycle , WFP-DS 10-0008-01	77 Broomhill Road Thallaght Dublin 22 Jreland		
hin the Country		Yes		fluorescent tubes and other mercury-	R5	м	Weighed	Onsite in Ireland	Rehab Recycle , WFP-DS	77 Broomhill Road Thallaght Dublin 22Ireland		
nin the Country	20 01 21	Yes	0.15	containing waste	R5	м	weigned	Onsite in Ireland	WRC Recycling	Anahora Francischer		
Other Countries	15 01 04	No	3.6	metallic packaging	R4	М	Weighed	Offsite in Ireland	,SWE/019265 A1 Metal Recycling Ltd.	Renfrewshire		
nin the Country		No			R4	М	Weighed	Onsite in Ireland	,WMP007E Hammond Lane Metal Co	Laois ,Ireland Pigeon Hse rd Ringsend		
nin the Country		No			R4 R4	M M	Weighed	Onsite in Ireland Onsite in Ireland		Dublin 4,,,,,, reland Hempstown Blessington Co. Wicklow ,,,,, reland		
thin the Country	20 01 40	No	1815.0	metals	m4	W	Weighed			Co. WicklowIreland Ballymount Road Walkinstown		
hin the Country	15 01 06	No	571.0	mixed packaging	R3	М	Weighed	Onsite in Ireland		Dublin,,Ireland		
hin the Country	15 01 06	No	2147.0	mixed packaging	R3	м	Weighed	Onsite in Ireland	Nurendale Limited T/A Panda Waste Services. ,W0140-02	Navan Meath,Ireland		
hin the Country		No	2111.0	mixed packaging	R3	м	Weighed	Onsite in Ireland	Killamey Waste Disposal , W0217-01	Aughacureen Killamey Co. Kerry,,,,,lreland Smithstown Ind. Est.		
hin the Country	15.01.05	No	145.0	mixed packaging	R3	м	Weighed	Onsite in Ireland	Clean (Irl) Refuse and RecyclingCo. Ltd.,.	Smithstown Ind. Est. Shannon Co. Clare,,Ireland		
										Tuam Business Park Tuam		
hin the Country	15 01 06	No	150.0	mixed packaging	R3	М	Weighed	Onsite in Ireland	WERS	Co Galway,,Ireland		
					R3	м			Smart Recycling Limited	Park Jamestown Road Finglas D 11		
nin the Country	15 01 06	No	2373.0	mixed packaging	кз	м	Weighed	Onsite in Ireland	, WFP-DC-09-0014-01 Dublin City Council Regiona Material Recovery Facility ,	Ireland I Merrywell Ballymount Dublin		
in the Country	15 01 06	No	1842.0	mixed packaging	R3	М	Weighed	Onsite in Ireland	W0238-01 Sandyhill Environmental	22 ,,Ireland		
nin the Country	17 08 02	No	41.0	gypsum-based construction materials other than those mentioned in 17 08 01	R5	м	Weighed	Onsite in Ireland	Services / Recycle Works	St. Margarets Co Dublin ,, Jreland		
				currym-based construction materials other	DE				Premier Waste Management	Unit 6 Premier Business Park Ballymount D22		
n the Country	1/08 02	No	19.0	The state of the s	K5	м	Weighed	Unsite in Ireland	Ltd ,WFP-DS-09-0003-01	Jreland Unit 4F Fingal Bay Business Park Palbriagen County		
nin the Country	17 08 02	No	8.0	gypsum-based construction materials other than those mentioned in 17 08 01	R5	м	Weighed	Onsite in Ireland	Pac-on Waste & Recycling Limited ,WPT 122	Park Balbriggan County Dublin, Ireland Unit 6 Premier Business		
hin the Country	17 01 01	No	82.0	concrete	R5	м	Weighed	Onsite in Ireland	Premier Waste Management Ltd ,WFP-DS-09-0003-01	Park Ballymount D22		
									Callan Sand and Gravel Ltd.	Pluckerstown Kilmeague		
hin the Country		No No			R5	M M	Weighed Weighed		,WFP-KE-08-0355-01	Nass Co. Kildare ,, Ireland Oldcastle Co. Meath		
thin the Country		No No			R5 R5	M M	Weighed		Michael Johnson ,WMP090	Corbally Ballylianan Co.		
									Callan Sand and Gravel Ltd.	Pluckerstown Kilmeague		
in the Country		No			R5		Weighed		WEP-KE-08-0355-01	Nass Co. KildareIreland Fisherstown Ballybrittas Co. LaoisIreland		
in the Country	19 12 09	No	1727.0	minerals (for example sand, stones)	R5	М	Weighed	Onsite in Ireland	John Flynn ,WMP077	Laois ,, Ireland		

			mixed construction and demolition wastes						No.1 Jamestown Business Park Jamestown Road
			other than those mentioned in 17 09 01, 17					Smart Recycling Limited	Pank Jamestown Road Finglas D 11
Within the Country	17 09 04	No	2592.0 09 02 and 17 09 03 mixed construction and demolition wastes	R5	M	Weighed	Onsite in Ireland	, WFP-DC-09-0014-01	,,,,,, Ireland
			other than those mentioned in 17 09 01, 17					Premier Waste Management	
Within the Country	17 09 04	No	2048.0 09 02 and 17 09 03	R5	M	Weighed	Onsite in Ireland	Ltd ,WFP-DS09-0003-01	,,,,,,,Ireland
			mixed construction and demolition wastes other than those mentioned in 17 09 01, 17					Barnmore Demolition & Civil	DAA Delderde had Dat
Within the Country	17 09 04	No	24.0 09 02 and 17 09 03	R5	м	Weighed	Onsite in Ireland	Engineering Ltd. ,.	D13Ireland
,			mixed construction and demolition wastes						
Within the Country	47.00.04	No	other than those mentioned in 17 09 01, 17 2847 0 09 02 and 17 09 03	R5	м	Weighed	One in Indiana	Concrete Recycling Specialist Ltd. WP 138.06	Barnan Daingean Co.
within the Country	17 09 04	No	mixed construction and demolition wastes	R5	м	weighed	Onsite in Ireland	Specialist Ltd.,WP 138-06	Offaly,Ireland Unit 4F Fingal Bay Business
			other than those mentioned in 17 09 01, 17					Pac-on Waste & Recycling	Park Balbriggan County Dublin, Ireland
Within the Country	17 09 04	No	1074.0 09 02 and 17 09 03	R5	М	Weighed	Onsite in Ireland	Limited ,WPT 122	Dublin ,,,,,, Ireland Killaskilen Kinnegad
									Mullingar Co. Westmeath
Within the Country	19 12 10	No	28740.0 combustible waste (refuse derived fuel)	R1	M	Weighed	Onsite in Ireland	Lagan Cement ,P0487-05	,,,,, Jreland
									Fábrica de Maceira-Liz
								CMP-Cimentos Maceira e	2405-019 Maceira-Liz Leiria
To Other Countries	19 12 10	No	7407.0 combustible waste (refuse derived fuel)	R1	М	Weighed	Abroad	Patalas S.A.,.	Portugal,,Portugal Rordalsvej 44 Aalborg
To Other Countries	19 12 10	No	13782.0 combustible waste (refuse derived fuel)	R1	М	Weighed	Abroad	Aalborg Portland A/S	Ost,,Denmark
To Other Countries	19 12 10	No	2500.0 combustible waste (refuse derived fuel)	R1	м	Weighed	Ahmad	Cernex SIA	Rupnicas street 10 Broceni LV-3851 Lituania Latvia
									Fabrica Outao Apartado 71
To Other Countries	40.40.40	No	2620.0 combustible waste (refuse derived fuel)	R1	м	Weighed	Abroad	Secil Companhia Geral de Cal e Ciment SA ,.	2901-864 Setubal,,Portugal
								BORD na Mona Drehid	
Within the Country	19 12 10	No	20.0 combustible waste (refuse derived fuel)	D1	M	Weighed	Onsite in Ireland	Landfill ,W0201-02	, Kildare ,Ireland
								Laois County Council Kyletalesha Landfill ,W0028-	
Within the Country	19 12 10	No	1671.0 combustible waste (refuse derived fuel)	D1	м	Weighed	Onsite in Ireland	02	LaoisIreland
Within the Country		No	5549.0 combustible waste (refuse derived fuel)	R13	м	Weighed	Onsite in Ireland	Stack R Warehouse ,WFP-	Alexandra Road Dublin1
- Hum me Country	.3 12 10	.40	CURIDUSIENE Waste (refuse derived fuel)	it ia	M	agrieu	Crosse in tretand		6 Edinburgh Ave Slough
								Fibre Fuel Ltd c/o Slough	Berkshire SL14 TT
To Other Countries	19 12 10	No	52.0 combustible waste (refuse derived fuel)	R1	М	Weighed	Onsite in Ireland	Heat & Power ,.	,,,,,United Kingdom
			other wastes (including mixtures of material	5					Keriffistown Johnstown
Within the Country		No	from mechanical treatment of wastes other 939.0 than those mentioned in 19 12 11	DR.	м	Weighed		Neiphin trading Limitd T/A A1 Waste .W0047/02	Naas Co. Kildare
within the Country	19 12 12	No	939.0 than those mentioned in 19 12 11	DR	м	weighed	Onsite in Ireland	Waste ,WUU47/U2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			other wastes (including mixtures of material	s					
Within the Country	40.40.40	No	from mechanical treatment of wastes other 688.0 than those mentioned in 19 12 11	DR	м	Weighed	One in Indiana	Nurendale Limited T/A Panda Waste Services, .W0140-02	Rathdrinagh Beauparc
within the Country	19 12 12	NO	668.0 than those mentioned in 19 12 11	De	m	weighed	Oriside in Ireland	Waste Services, W0140-02	Navan Mean,,,,,,neand
			other wastes (including mixtures of material						
Within the Country	10 12 12	No	from mechanical treatment of wastes other 6894.0 than those mentioned in 19 12 11	DB.	м	Weighed	Oneite in Ireland	BORD na Mona Drehid Landfill .W0201-02	KildareIreland
,									111111111111111111111111111111111111111
			other wastes (including mixtures of material from mechanical treatment of wastes other	3				Laois County Council Kyletalesha Landfill .W0028-	
Within the Country	19 12 12	No	6600.0 than those mentioned in 19 12 11	D1	м	Weighed	Onsite in Ireland	02	,Laois,Ireland
			other wastes (including mixtures of material from mechanical treatment of wastes other						Ballynagran Residual Landfil
Within the Country	19 12 12	No	418.0 than those mentioned in 19 12 11	D1	M	Weighed	Onsite in Ireland	Greenstar Holdings Ltd. ,.	Co. Wicklow,Ireland
			other wastes (including mixtures of material						Professor Gerbrandyweg 10
			from mechanical treatment of wastes other						NL 3197 KK
Within the Country	19 12 12	No	837.0 than those mentioned in 19 12 11	R1	M	Weighed	Onsite in Ireland	AVR Afvalverwerking B. V. ,.	Rotterdam,.,,Netherlands
			other wastes (including mixtures of material	s					
			from mechanical treatment of wastes other	R12	м			Greyhound Recovery &	Galvone Industrial Estate
Within the Country	19 12 12	No	13.0 than those mentioned in 19 12 11	R12	м	Weighed	Onsite in Ireland	Recycling Ltd ,WP05-08	Limerick ,,,,,,,lreland Clonminam Industrial Estate
								ENVA Ireland Ltd ,WO184-	Portlaise Co,Laois
Within the Country	13 05 03	Yes	38.0 interceptor sludges	D8	М	Weighed	Onsite in Ireland	01	Ireland_lireland Unit 402 Grant's Drive
									Greenogue Business Park .
								RILTA Environmental	Rathcoole Co. Dublin
Within the Country	13 05 03	Yes	30.0 interceptor sludges	D8	М	Weighed	Onsite in Ireland	,W0192-01 John Cullen t/a Multimetals	lreland Hemostown Blessington
Within the Country	17 04 01	No	7.0 copper, bronze, brass	R4	м	Weighed	Onsite in Ireland	,Ess/15/8/12	Co. WicklowIreland
Within the Country	17.04.01	No	1321.0 copper, bronze, brass	R4	м	Weighed	Onsite in Ireland	Hammond Lane Metal Co. ,WP 98002	Pigeon Hse rd Ringsend Dublin 4Ireland
								Hammond Lane Metal Co.	Dingon Hay of Dingond
Within the Country	17 04 02	No	2305.0 aluminium	R4	M	Weighed	Onsite in Ireland	,WP 98002	Dublin 4,Ireland
Within the Country	17 04 05	No	3495.0 iron and steel	R4	м	Weighed	Onsite in Ireland	Hammond Lane Metal Co. .WP 98002	Pigeon Hse rd Ringsend Dublin 4Ireland
								Hammond Lane Metal Co.	Pigeon Hse rd Ringsend
Within the Country	17 04 07	No	1612.0 mixed metals	R4	М	Weighed	Onsite in Ireland	,WP 98002	Dublin 4,,,,,,lreland
			materials unsuitable for consumption or						Ballynagran Residual Landfil
Within the Country	02 06 01	No	36.0 processing	D5	М	Weighed	Onsite in Ireland	Greenstar Holdings Ltd. ,.	Co. Wicklow,Ireland
			materials unsuitable for consumption or					Greenstar Holdings Ltd.	Knockharley Landfill Knockharley Kenstown Co.
Within the Country	02 06 01	No	17.0 processing	D5	М	Weighed	Onsite in Ireland	,W0146-03	Meath Ireland
								Rehab Recycle , WPR	Ballymount Avenue Ballymount Dublin
Within the Country	15 01 07	No	253.0 glass packaging	R5	М	Weighed	Onsite in Ireland	004/2 , WPK	12,,Ireland
Within the Country	15 01 07	No	253.0 glass packaging	R5	М	Weighed	Onsite in Ireland	004/2	12Ireland Unit 4 Osberstowan Ind. Pk.
Within the Country		No No	253.0 glass packaging		M M	Weighed	Onsite in Ireland Onsite in Ireland	004/2 Rehab Glassco Ltd ,WFP-KE 08-0957-01	12lreland Unit 4 Osberstowan Ind. PkCaragh Road Nass Co. KildareIreland
Within the Country	15 01 07	No	22.0 glass packaging	R5	м	Weighed	Onsite in Ireland	004/2 Rehab Glassco Ltd ,WFP-KE 08-0957-01 Dublin Products Ltd. ,P0041-	12lrokland Umik 4 Obberstowan Ind. Pk. Caragh Road Nass Co. Kildare
,	15 01 07			R5				004/2 Rehab Glassco Ltd ,WFP-KE 08-0957-01 Dublin Products Ltd. ,P0041- 02	12lreland Unit 4 Osberstowan Ind. PkCaragh Road Nass Co. KildareIreland
Within the Country Within the Country	15 01 07 20 01 08	No No	22.0 glass packaging 127.0 biodegradable kitchen and canteen waste	R5 R3	M M	Weighed Weighed	Onsite in Ireland Onsite in Ireland	004/2 Rehab Glassco Ltd ,WFP-KE 08-0957-01 Dublin Products Ltd. ,P0041- 02 Laois County Council Kyletalesha Landfill ,W0028-	12lelaind Int of Obertrowan Ind. Pk. Caragh Road Nass Co. Kildarelelaind Tornant Lower Dunlavin Co. Wicklow
Within the Country	15 01 07 20 01 08	No No	22.0 glass packaging	R5	м	Weighed	Onsite in Ireland	004/2 Rehab Glassco Ltd ,WFP-KE 08-0957-01 Dublin Products Ltd. ,P0041- 02 Laois County Council Kyletalesha Landfill ,W0028-	12
Within the Country Within the Country	15 01 07 20 01 08	No No	22.0 glass packaging 127.0 biodegradable kitchen and canteen waste	R5 R3	M M	Weighed Weighed	Onsite in Ireland Onsite in Ireland	004/2 Rehab Glassco Ltd ,WFP-KE 08-0957-01 Dublin Products Ltd. ,P0041- 02 Laois County Council Kyletalesha Landfill ,W0028- 02	12leland Int of Obertowan Ind. Pk. Canagh Road Nass Co. Kildareleland Tornant Lower Dunkvin Co. Wicklow
Within the Country Within the Country	15 01 07 20 01 08 20 03 01	No No	22.0 glass packaging 127.0 biodegradable kitchen and canteen waste	R5 R3 D1	M M	Weighed Weighed	Onsite in Ireland Onsite in Ireland Onsite in Ireland	004/2 Rehab Glassco Ltd ,WFP-KE 08-0957-01 Dublin Products Ltd. ,P0041- 02 Laois County Council Kyletalesha Landfill ,W0028-	12leland Int of Obertowan Ind. Pk. Canagh Road Nass Co. Kildareleland Tornant Lower Dunkvin Co. Wicklow
Within the Country Within the Country	15 01 07 20 01 08 20 03 01	No No	22.0 glass packaging 127.0 biodegradable kitchen and canteen waste 22526.0 mixed municipal waste	R5 R3 D1	M M	Weighed Weighed	Onsite in Ireland Onsite in Ireland Onsite in Ireland	004/2 Rehab Glassco Ltd ,WFP-KE 08-0957-01 Dublin Products Ltd , P0041- 02 Laois County Council Kyletalesha Landfill ,W0028- 02 BORD na Mona Drehid Landfill ,W0201-02	12
Within the Country Within the Country	15 01 07 20 01 08 20 03 01 20 03 01	No No	22.0 glass packaging 127.0 biodegradable kitchen and canteen waste 22526.0 mixed municipal waste	R5 R3 D1	м м м	Weighed Weighed	Onsite in Ireland Onsite in Ireland Onsite in Ireland Onsite in Ireland	004/2 Rehab Glassco Ltd ,WFP-KE 08-0957-01 Dublin Products Ltd. ,P0041-02 Laois County Council Kyletalesha Landfill ,W0028-02 BORD na Mona ,Drehid	12
Within the Country Within the Country Within the Country	15 01 07 20 01 08 20 03 01 20 03 01	No No No	22.0 glass packaging 127.0 biodegradable kitchen and canteen waste 2258.0 mixed municipal waste 7228.0 mixed municipal waste	R5 R3 D1	м м м	Weighed Weighed Weighed	Onsite in Ireland Onsite in Ireland Onsite in Ireland Onsite in Ireland	004/2 Rehab Glassco Ltd ,WFP-KE 08-0957-01 Dublin Products Ltd , P0041- 02 Laois Country Council Kyletalesha Landfill ,W0028- 02 BORD na Mona Drehid Landfill ,W0201-02 Nurendale Limited T/A Pands	12
Within the Country	15 01 07 20 01 08 20 03 01 20 03 01 20 03 01	No No No	22.0 glass padkaging 127.0 biodegradable kitchen and canteen waste 22526.0 mixed municipal waste 7228.0 mixed municipal waste 2011.0 mixed municipal waste	R5 R3 D1 D1	м м м	Weighed Weighed Weighed Weighed Weighed	Onsite in Ireland	004/2 Rehab Glassoo Ltd, WFP-KE 08-0957-01 Dublin Products Ltd., P0041-02 Laois County Council Kylotalesha Landfill, W0028-02 BORD na Mona Drehid Landfill, W2021-02 Nurendale Limited T/A Pands Waste Services., W0140-02	12
Within the Country Within the Country Within the Country	15 01 07 20 01 08 20 03 01 20 03 01 20 03 01	No No No	22.0 glass packaging 127.0 biodegradable kitchen and canteen waste 2258.0 mixed municipal waste 7228.0 mixed municipal waste	R5 R3 D1	м м м	Weighed Weighed Weighed	Onsite in Ireland	004/2 Rehab Glassoo Ltd, WFP-KE 80-9957-01 Dublin Products Ltd., P0041-02 Laois County Council Kylotalesha Landfili, W0028-02 BORD na Mona Drehid Landfili W0201-02 Nurendale Limited TI/A Pands Wasta Services., W0140-02	12
Within the Country	15 01 07 20 01 08 20 03 01 20 03 01 20 03 01	No No No No	22.0 glass parkaging 127.0 biodegradable kitchen and carriere waste 225.06.0 mixed municipal waste 7228.0 mixed municipal waste 2041.0 mixed municipal waste 2041.0 mixed municipal waste	R5 R3 D1 D1 D15	M M M M	Weighed Weighed Weighed Weighed Weighed Weighed	Onsite in Ireland	004/2 Rehab Glassoo Ltd, WFP-KE 08-0957-01 Dublin Products Ltd., P004/1 Dublin Products Ltd., P004/1 Selection of the Control of the Cont	12
Within the Country	15 01 07 20 01 08 20 03 01 20 03 01 20 03 01 20 03 01 20 03 01	No No No No	22.0 glass parkaging 127.0 biodegradable kitchen and carriere waste 225.06.0 mixed municipal waste 7228.0 mixed municipal waste 2041.0 mixed municipal waste 2041.0 mixed municipal waste	R5 R3 D1 D1 D15	M M M M	Weighed Weighed Weighed Weighed Weighed Weighed	Onsite in Ireland	004/2 Rehab Glassoo Ltd, WFP-KE 00-0957-01 Doblin Products Ltd., P0041 Lobic County Council Kyletalesha Landtill ,W0028-02 BORD na Mona Drehid Landtill ,W0021-02 BORD na Mona Drehid Landtill ,W0021-02 Greenstar Holdings Ltd., Rampene Landtill ,W0066-02 Greenstar Holdings Ltd., Rampene Landtill ,W0066-02	12
Within the Country	15 01 07 20 01 08 20 03 01 20 03 01 20 03 01 20 03 01 20 03 01 20 03 01	No No No No No	22 d glass packaging 127 d biodegradable kitchen and canteen waste 22508 o mised municipal waste 7250 o mised municipal waste 2010 o mised municipal waste 2010 o mised municipal waste 127 d o mised municipal waste 127 d mised municipal waste 127 d mised municipal waste	R5 R3 D1 D1 D15 D15 D1 D15	M M M M	Weighed Weighed Weighed Weighed Weighed Weighed Weighed Weighed	Onsite in Ireland	0042 Rhaha Glasco Ltd. WFF-KE 08-0957-01 Dublin Products Ltd. 1,00041 C2 Losis County Council Kyletalesha Landilli .W0028-02 BORD na Mona Drehid Landilli .W0020-02 Nurendale Limited T/A Pand Waste Services. W014-0-02 Greenstar Holdings LtdRampens Landilli .W0006-02 Premier Waste Management Landilli .W005-03-00-0003-01 LWFF-05-08-0003-01	12
Within the Country	15 01 07 20 01 08 20 03 01 20 03 01 20 03 01 20 03 01 20 03 01 20 03 01	No No No No No No No	220 glass packaging 127.73 biologications faithful marid cardion waste 22550 finised municipal waste 72280 mixed municipal waste 20410 mixed municipal waste 22480 mixed municipal waste 23.0 mixed municipal waste	R5 R3 D1 D1 D15 D15	M M M M	Weighed Weighed Weighed Weighed Weighed Weighed Weighed	Onsite in Ireland	0042 Rhaha Glasco Ltd. WFF-KE 08-0957-01 Dublin Products Ltd. 1,00041 C2 Losis County Council Kyletalesha Landilli .W0028-02 BORD na Mona Drehid Landilli .W0020-02 Nurendale Limited T/A Pand Waste Services. W014-0-02 Greenstar Holdings LtdRampens Landilli .W0006-02 Premier Waste Management Landilli .W005-03-00-0003-01 LWFF-05-08-0003-01	12

Link to previous years waste summary data & percentage chang