



ANNUAL ENVIRONMENTAL REPORT
SOUTH EAST RECYCLING COMPANY LIMITED
LICENCE NO. W0111-01
JANUARY 2010 – DECEMBER 2010

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1. INTRODUCTION

This is the 2010 Annual Environmental Report (AER) for South East Recycling Company Ltd's (SERC) Waste Transfer Facility (WTF) at Pembrokestown, Wexford. The report covers the period from the 1st January 2010 to the 31st December 2010.

The content of the AER is based on Schedule B of the Waste Licence (W0111-01) and the report format follows guidelines set in the “*Guidance Note for Annual Environmental Report*” issued by the Environmental Protection Agency (Agency)¹.

¹ EPA (Environmental Protection Agency) 1999 Waste Licensing – Draft Guidance on Environmental Management Systems and Reporting to the Agency

2. SITE DESCRIPTION

2.1 Site Location and Layout

The facility occupies 1.49 ha and is located in the townland of Pembrokestown, Co. Wexford. It is accessed from the main N25 via a local county road (Whiterock Hill) to the south of Wexford Town. The land immediately surrounding the site to the west and south is used for agriculture, primarily for pasture. The road adjacent to the facility is characterised by ribbon development along its length. A housing development (Ard na Cuan) has been developed to the northeast of the facility and is accessed off Whiterock Hill Road.

The entrance to the facility is off Whiterock Hill Road and there is a car park, portacabin type offices and a weighbridge approximately 20 metres inside the entrance. There are two main facility buildings – a Waste Transfer Building in the south west and a Maintenance Building in the north.

2.2 Waste Management Activities

The licence allows SERC to accept and process up to 13,500 tonnes of waste per annum, comprising commercial/industrial non-hazardous waste, recyclables and construction and demolition wastes. Waste loads transferred through the facility are mainly from County Wexford.

2.2.1 Waste Types & Processes

The facility is licensed to accept the following waste types and quantities, specified in Schedule G of the Licence: -

- Recyclables (1,500 tonnes),
- Commercial (5,000 tonnes),
- Construction & Demolition (3,500 tonnes),
- Industrial Non-Hazardous (3,500 tonnes)

No hazardous wastes or liquid wastes are accepted.

The maximum amount of each waste type may be altered with the prior agreement of the Agency, so long as the total of 13,500 tonnes is not exceeded.

Commercial and Industrial Waste

Incoming dry mixed C&I waste is unloaded, separated into fractions that are then compacted and loaded onto trailers for transfer to off-site to appropriately licensed facilities. Source segregated material is accepted comprising packaging material and is stored separately and bulked for onward transfer. A front loader and grab loader are used to move waste and load the waste.

C&D Waste

Waste loads include mixed construction and demolition wastes and soil and stone. The material arrives in skips of varying sizes. The waste loads are inspected and offloaded inside the building. The majority of the incoming C&D material is recovered and sent off-site either for re-use or recycling. The non-recyclable materials are transferred to a licensed landfill.

2.2.2 Plant List

A list of the plant in use at the facility is given in Table 2.1. The plant provides 100% duty and 50% standby for waste processing.

Table 2.1 Existing Plant

No.	Plant	Model	Operational Capacity
1	Weighbridge	Avery Berkel	52hr wk
2	Front end loading shovel	JCB	50 tonnes per hour each
1	Track machine with grab	Caterpillar 321 LC	40 tonnes per hour

3. EMISSION MONITORING

SERC implements the comprehensive environmental monitoring programme specified in Condition 9 and Schedule E of the licence to assess the significance of emissions from site activities. The programme includes surface water, groundwater, noise and dust monitoring at the locations shown on Figure 3.1. In addition to the monitoring specified in the licence, SERC also monitors the wastewater discharges to the municipal foul sewer in accordance with a Trade Effluent Licence (SS/S047/02) issued by Wexford County Council.

The monitoring results including the wastewater monitoring results are submitted to the Agency at quarterly intervals. A report is also submitted on a quarterly basis to the Council as required under Schedule 3 of the Trade Effluent Licence.

An overview of the monitoring carried out in the reporting period is presented in this Section.

3.1 Surface Water Monitoring

Surface water monitoring was carried out quarterly at four locations (SW-1, SW-2, SW-3 and SW-4). SW-1 is at the outfall for surface water run-off from the facility to a drain located along the south-western boundary. SW-2 is in the drain downstream of the discharge point. SW-3 is upstream of the facility, on a drain along the north eastern facility boundary. SW-4 is downstream of the facility. As has been the case in previous years, the drains at SW-3 and SW-4 were dry during each of the sampling events. SW-1 and SW-2 were dry during the Q2 and Q3 sampling events.

The range of analysis is as specified in Schedule E of the licence and includes quarterly pH, electrical conductivity, Chemical Oxygen Demand (COD), Biological Oxygen Demand (BOD), chloride, ammoniacal nitrogen, dissolved oxygen, total suspended solids, and oils, fats and greases and annual monitoring of total coliforms and faecal coliforms. The results are presented in Table 3.1 and 3.2.

There are no Emission Limit Values (ELVs) or Trigger Levels set in the Licence and for interpretation purposes, the results had been compared to the proposed Agency Environmental Quality Standards (EQS) for surface waters. In the Site Inspection Report issued by the Agency in April 2010 it was requested that SERC propose trigger levels for the surface water monitoring locations. OCM developed the proposed trigger levels based on the Agency guidance document 'Parameters of Water Quality – Interpretation and Standards' (2001). These trigger levels were submitted to the Agency in the Q2 2010 monitoring report. These are included in Table 3.1.

In Q4, the results at SW-1 and SW-2 were all below the proposed trigger levels with the exception of the suspended solid level recorded at SW-2 which was marginally above the trigger level. The elevated suspended solids at this location are due to how shallow the water was in SW-2 at the time of sampling and subsequent disturbance of the sediment in the drain. Suspended solid levels at the discharge point (SW-1) were very low confirming that facility discharges were not the cause of the elevated suspended solids at SW-2.

While the results were not compared to the current proposed trigger levels in the Q1 report, as can be seen from Tables 3.1 and 3.2 below, the BOD levels at both monitoring locations exceeded the proposed trigger level. The elevated levels of BOD at SW-1 and particularly SW-2 are considered to be related to the stagnant conditions at the monitoring locations during the monitoring event. The increase in BOD between SW-1 and SW-2 indicates that there may be a significant contribution from agricultural run off from the land adjacent to the drain. The elevated COD level at SW-2 is also considered related to stagnant conditions at the monitoring location. At SW-2, elevated suspended solid levels are due to the shallow depth of the water at the time of sampling and subsequent disturbance during sampling. Due to an oversight total and faecal coliform analysis was not carried out in 2010.

Table 3.1 Surface Water Monitoring Results 2010: SW-1

Parameter	Q1	Q2	Q3	Q4	Proposed Trigger Levels
pH	8.46	Dry	Dry	8.54	5.5-9
Temperature	6.2	Dry	Dry	4.6	25
Conductivity	0.393	Dry	Dry	0.607	1.000
Ammoniacal Nitrogen	0.08	Dry	Dry	0.38	4
Chloride	23.24	Dry	Dry	23.7	250
Total Suspended Solids	18	Dry	Dry	<10	50
Dissolved Oxygen	7	Dry	Dry	8	30%
BOD	47	Dry	Dry	<1	7
COD	23	Dry	Dry	9	40
Oils, Fats & Greases	0.06	Dry	Dry	<0.01	1
Total Coliforms	-	Dry	Dry	-	100,000
Faecal Coliforms	-	Dry	Dry	-	40,000

Table 3.2 Surface Water Monitoring Results 2010: SW-2

Parameter	Q1	Q2	Q3	Q4	Proposed Trigger Levels
pH	8.43	Dry	Dry	8.46	5.5-9
Temperature	6.1	Dry	Dry	6.6	25
Conductivity	0.434	Dry	Dry	0.469	1.000
Ammoniacal Nitrogen	3.46	Dry	Dry	0.27	4
Chloride	32.80	Dry	Dry	26.8	250
Total Suspended Solids	573	Dry	Dry	57	50
Dissolved Oxygen	6	Dry	Dry	7	30%
BOD	119	Dry	Dry	1	7
COD	62	Dry	Dry	13	40
Oils, Fats & Greases	0.079	Dry	Dry	<0.01	1
Total Coliforms	-	Dry	Dry	-	100,000
Faecal Coliforms	-	Dry	Dry	-	40,000

There is no evidence that site activities are impacting on surface water quality downstream of the site.

3.2 Groundwater Monitoring

The monitoring programme includes bi-annual sampling of two wells (BH-2 and BH-4). BH-2 is down-gradient and at the north-western boundary of the facility. BH-4 is up-gradient of the facility, along the south-eastern site boundary.

The range of analysis is as specified in Schedule E of the licence and included bi-annual monitoring of pH, electrical conductivity and ammonia and annual monitoring of total petroleum hydrocarbons and total and faecal coliforms. There are no Emission Limit Value (ELV) or Trigger Levels set in the Licence and for interpretation purposes the results are compared to the Interim Guideline Values (IGVs) for groundwater published by the Agency. The IGV levels represent typical background or unpolluted conditions. However, it is recognised that levels higher than the IGV may occur naturally depending on the local geological and hydrogeological conditions. The results are presented on Tables 3.3 and 3.4.

The quality of the groundwater was good and generally consistent with the previous monitoring results. Total petroleum hydrocarbons and faecal coliforms were not detected. The results indicate that the facility is having no impact on groundwater.

Table 3.3: Groundwater Monitoring Results 2010: BH-2

Parameter	Units	Q2	Q4	IGV
pH	pH Units	6.55	7.76	6.5-9.5
Temperature	°C	11.4	9.9	-
Conductivity	mS/cm	0.370	0.369	1.000
Total Ammonia	mg/l	<0.03	<0.03	0.15
TPH	mg/l	<0.01	*	0.01
Total Coliforms	cfu/100ml	<1	*	0
Faecal Coliforms	cfu/100ml	<1	*	0

* - Analysis not required

Table 3.4: Groundwater Monitoring Results 2010: BH-4

Parameter	Units	Q2	Q4	IGV
pH	pH Units	7.35	7.89	6.5-9.5
Temperature	°C	11.4	6.5	-
Conductivity	mS/cm	1.270	0.873	1.000
Total Ammonia	mg/l	0.03	0.03	0.15
TPH	mg/l	<0.01	*	0.01
Total Coliforms	cfu/100ml	39	*	0
Faecal Coliforms	cfu/100ml	<1	*	0

* - Analysis not required

3.3 Noise Survey

SERC carried out the bi-annual noise surveys in accordance with Schedule E of the licence in May and August 2010. Monitoring was carried out at seven noise monitoring locations, N1, N2, N13, N14 and N15 located onsite and N7 and N8 located offsite. The surveys, which were conducted when the site was fully operational, confirmed that the noise emission complied with the licence requirements. The results are presented on Table 3.5 and 3.6.

In May 2010, although the noise levels at N7, which is located near a cluster of houses to the south east of the site, exceeded the licence limit, this was due to a combination of traffic on the public road and construction works at a nearby dwelling. In November 2010, the noise levels at N7 also exceeded than the limit set in the licence, but this was associated with traffic on the public road and not emissions from the facility.

Table 3.5: Noise Monitoring Results 2010: May 2010

Station	Time	L _{Aeq 30} min dB	L _{AF10 30} min dB	L _{AF90 30} min dB	Specific level* dB	Noise audible
N1	0833-0903	51	54	43	43-47	Tracked excavator with grab in operation in building audible throughout most of interval. Sporadic truck movements also audible. Emissions from glass tipping event during last minute significant. Intermittent road traffic audible to S outside facility entrance. Distant road traffic noise to N continuously audible at low level. Bird song/calls. Aircraft.
N2	0951-1021	51	52	41	41-46	Telescopic loader in occasional use around yard audible at low level. Sporadic truck and skip movements also audible. Intermittent local road traffic to SE and continuous distant traffic to NW audible. Bird song/calls, aircraft and rustling vegetation.
N7	1141-1211	63	63	42	<42	Facility emissions slightly audible occasionally, from truck and skip movements onsite, reversing alarms and waste processing activities, not significant. Emissions from nearby house occasionally audible (domestic renovation works and voices), sometimes significant. Aircraft. Intermittent passing traffic, and traffic through nearby residential estate entrance, dominant when present. Bird song/calls. Rustling vegetation.
N8	1103-1133	54	57	45	<45	Site emissions slightly audible, chiefly sporadic truck movements through entrance/weighbridge and faintly audible track machine loading waste until truck departure 1126. Sporadic truck movements around yard also slightly audible. Starlings locally significant. Intermittent road traffic locally significant. Aircraft. Sporadic car movements at adjacent clinic.
N13	0800-0830	45	48	40	45	Telescopic loader audible around yard throughout much of interval cleaning yard. Sporadic van & truck movements. Distant road traffic noise to NW continuously audible at low level. Bird song/calls. Aircraft. Rustling vegetation.
N14	1026-1056	49	51	43	43-49	Tracked excavator loading ejector trailer in building audible at low level from 1030. Sporadic truck and skip movements also audible. Intermittent local road traffic to SE and continuous distant traffic to NW audible. Bird song/calls, aircraft and rustling vegetation.
N15	0908-0938	45	47	36	36-45	Tracked excavator in building audible at low level for most of interval. Occasional truck movements at S end of yard audible. Road traffic noise audible to NW & SE. Bird song/calls and aircraft. Rustling vegetation.

Table 3.6: Noise Monitoring Results 2010: November 2010

Station	Time	L _{Aeq} 30 min dB	L _{AF10} 30 min dB	L _{AF90} 30 min dB	Specific level* dB	Noise audible
N1	0846-0916	51	51	48	51	Onsite excavator clearly audible when in occasional use. No other emissions audible apart from single truck movement. Distant road traffic to NW continuously clearly audible in background. Bird song/calls and aircraft.
N2	1029-1059	57	60	51	<51	No emissions audible from site apart from sporadic truck movements through weighbridge. Breeze through surrounding trees significant, accompanied by creaking branches, masking distant road traffic noise. Intermittent traffic on road to SE audible. Offsite reversing alarm audible repeatedly in distance. Bird song/calls.
N7	1137-1207	67	68	46	<46	No emissions audible from site. Intermittent passing road traffic dominant. Chainsaw or consaw in intermittent use from 1140, 60 m N, in addition to almost continuously operating mini-excavator significant in background. Bird song/calls and aircraft. Reversing alarm audible regularly offsite to SW.
N8	0809-0839	52	55	45	<45	No emissions audible from site apart from sporadic truck movements through weighbridge area. Intermittent local traffic significant. Distant traffic to NW slightly audible continuously. Bird song/calls. Rustling vegetation. Children talking/playing at adjacent house 0823-0835.
N13	0920-0950	49	51	46	46	Onsite excavator audible at low level when in occasional use. No other site emissions audible. Distant road traffic to NW continuously clearly audible in background. Intermittent traffic audible on road outside site entrance. Bird song/calls and aircraft. Intermittent construction noise (hammering, dropping items, etc) audible at low level to N.
N14	1103-1133	54	57	49	<49	Sporadic truck movements through weighbridge audible, in addition to skip movement onsite from 1128. Breeze through surrounding trees significant, accompanied by creaking branches. Intermittent traffic on road to SE audible. Offsite reversing alarm audible repeatedly in distance to SW. Bird song/calls. Offsite mini-excavator slightly audible continuously 100 m E.
N15	0956-1026	46	48	42	<42	Sporadic truck movements onsite slightly audible. Distant road traffic to NW continuously clearly audible in background. Intermittent traffic audible on road outside site entrance. Bird song/calls and aircraft.

3.4 Dust Monitoring

SERC conducted dust monitoring on three occasions (May, June and July) at five on-site locations (D-1, D-3, D-4, D-5 and D-6) in accordance with Schedule E of the licence. The licence requires that two of these be carried out between May and September. On all three occasions, the dust gauge at D-6 was found to be contaminated with vegetative matter from neighbouring mature trees and so while above the dust deposition limit, the exceedance was not related to site activities and therefore not treated as an incident. The dust deposition limit specified in the licence (350 mg/m²/day) was not exceeded at any location. The results are presented on Table 3.7.

Table 3.7: Dust Monitoring Results 2010

	May mg/m ² /day	June mg/m ² /day	July mg/m ² /day	Dust Deposition Limit mg/m ² /day
D1	112	151.9	58.6	350
D3	139	232.3	17.2	350
D4	49	308.8	159.0	350
D5	66	289.9	98.7	350
D6	480	363.1	76.3	350

3.5 Trade Effluent Discharge Licence Monitoring

Sanitary and wastewater from the facility are directed to the municipal sewer controlled by Wexford County Council. The quality of the discharge is monitored at quarterly intervals in accordance with Trade Effluent Licence SS/S047/02. The results are presented in Table 3.8 and are compared to the limits set in the Trade Effluent Licence. With the exception of a very minor exceedence of chromium in Q4, the results were all within the Trade Effluent Licence limits. The chromium exceedence is not considered significant at this level.

Table 3.8: Trade Effluent Monitoring Results 2010

Parameter	Units	Q1	Q2	Q3	Q4	T.E. Limits
pH	pH Units	8.19	8.24	8.03	8.42	6 – 9
Temperature	°C	7.7	13.6	14.9	6.3	30
BOD	mg/l	17	15	45	8	400
COD	mg/l	40	280	266	29	1500
Suspended Solids	mg/l	12	36	79	15	500
Sulphate	mg/l	52.42	93.84	36.93	52.03	250
Chloride	mg/l	55.18	53.73	55.9	45.4	250
Oils, Fats & Greases	mg/l	0.117	7.046	7.801	<0.01	30
Arsenic	mg/l	0.0097	<0.0025	0.0045	<0.0025	0.025
Chromium	mg/l	<0.0015	0.0019	0.0021	0.0052	0.005
Fluoride	mg/l	<0.3	0.5	<0.3	<0.3	0.5
Copper	mg/l	<0.007	<0.007	<0.007	<0.007	0.005
Lead	mg/l	<0.005	<0.005	<0.005	<0.005	0.005
Zinc	mg/l	<0.004	0.007	0.009	0.023	0.1
Nickel	mg/l	<0.002	0.003	0.003	0.004	0.008
Total Cyanide	mg/l	<0.04	<0.04	<0.02	<0.04	0.01

4. SITE DEVELOPMENT WORKS

4.1 Specified Engineering Works

No Specified Engineering Works were carried out in 2010 and it is not proposed to carry out any engineering works in 2011. The Agency will be notified of all future engineering works as per Condition 4.16 of the Licence.

4.2 Summary of Resource & Energy Consumption

Table 4.3 presents the resources used on-site during the reporting period.

Table 4.3 Estimated On-Site Resource Use

Resources	Quantities
Road Diesel	317,400 litres
Plant Fuel	10,600 litres
Ad Blue	900 litres
Hydraulic, Transmission and Engine Oil	740 litres
Gear Oil	120 litres
Odour Neutraliser	50 litres
Truck Wash Detergent	125 litres
Anti Freeze	100 litres
Electricity	41,307 units

4.3 Bund Integrity Test

Bund integrity tests were carried out in April 2008, testing will be carried out again in 2011 in accordance with Condition 4.11.8 of the licence.

5. WASTE RECEIVED AND CONSIGNED FROM THE FACILITY

Table 5.1 shows the total quantities of waste received and consigned from the facility in 2010, Table 5.2 shows the quantities for 2009. A breakdown of the waste types is provided in accordance with the European Waste Catalogue and Hazardous Waste (EWC/HWL) list.

The total amount received in 2010 was 13,494.42 tonnes. The total amount consigned was 13,195.22 tonnes. The difference is 299.20 tonnes which remained on site at the end of 2010 and was consigned in Q1 of 2011. Table 5.3 shows the quantities of waste received and consigned in previous years.

All the wastes consigned from the site in 2010 went to recovery and disposal facilities agreed with the Agency. The recovery rate is estimated at 63.34%.

Table 5.1 Waste Received & Consigned 2010

EWC	Description	Waste In	Waste Out
15 01 01	Cardboard Packaging	152.00	293.76
15 01 02	Plastic Packaging	32.00	
15 01 03	Wooden Packaging	86.00	12.72
15 01 06	Mixed Packaging	3,570.00	3,261.48
15 01 07	Glass Packaging	167.00	141.00
17 01 07	Concrete from C&D Waste	989.00	
17 05 04	Soil & Stone from C&D Waste	42.00	1,850.00
19 12 05	Glass	7.00	
19 12 07	Processed Wood	4.00	26.62
19 12 09	Minerals from mechanical treatment of waste	2.00	
19 12 12	C&I Dry Mixed		2097
19 12 12	Mixed Municipal Waste		4814
20 01 01	Cardboard & Paper	123.00	
20 01 02	Glass	95.00	132.12
20 01 08	Food & Garden Waste	4.00	
20 01 38	Wood	49.00	107.00
20 01 39	Plastic	1.00	
20 01 40	Metal	55.00	168.58
20 03 01	Mixed Municipal Waste	2574	
20 03 01	Mixed Dry Recyclables	1,509	
20 03 07	Bulky Waste	4,034.00	289.24
	Total Received	13,495.00	
	Total Consigned		13,193.08
	Total Recovered		8,356.52
	Total Disposed		4,836.56
	Recovery Rate		63.34%

Table 5.2 Waste Received & Consigned 2009

EWC	Description	Waste In	Waste Out
15 01 01	Cardboard Packaging	608.59	433.98
15 01 02	Plastic Bottles	15.74	
	Plastic Packaging	20.58	
	Polystyrene		
15 01 03	Wood	70.32	
	Wooden Packaging	0.66	
15 01 04	Aluminium Cans		2.28
	Aluminium		6.69
15 01 06	Mixed Packaging	4,051.00	3,795.91 49.11
15 01 07	Glass Packaging	184.68	561.86
17 01 07	C&D Inert Mixed	384.34	2,006.47
17 02 01	Wood		11.96
17 05 04	C&D Inert Mixed	923.94	435.43
	Soil & Stones	58.39	
19 12 12	C&I Dry Mixed		2,345.81
	MSW		2,835.91
20 01 01	Cardboard & Paper	4.10	
20 01 02	Glass	339.73	185.32
20 01 38	Wood	153.44	178.31
20 01 39	Plastic	1.36	
20 01 40	Metal	31.42	214.67
20 03 01	MSW	1,958.76	
20 03 07	C&I Dry Mixed	4,350.25	
	Total Received	13,157.30	
	Total Consigned		13,063.71
	Total Recovered		10,227.80
	Total Disposed		2,835.91
	Recovery Rate		78%

Table 5.3 – Waste Received and Consigned since 2005

	2009	2008	2007	2006	2005
Total Received	13,157.30	32,293.02	41,730	38,308.48	30,006
Total Consigned	13,063.71	32,834.38	40,596	21,174.93	29,144
Recovery Rate	78%	59%	63%	55.27%	69%

6. ENVIRONMENTAL INCIDENTS AND COMPLAINTS

6.1 Incidents

There were no reportable incidents in 2010.

6.2 Register of Complaints

SERC maintains a register of complaints received in accordance with Condition 3.13 of the waste licence. One anonymous complaint was received during the reporting period in relation to odour at the facility. The complaint in this instant referred to an odour that was not generated by any on-site activity and was instead attributable to slurry spreading on the surrounding farmland. A copy of the complaint received and response issued is included in Appendix 1.

7. ENVIRONMENTAL DEVELOPMENT

7.1 Environmental Management Programme Report

In compliance with Conditions 2.1 and 2.2 of the Licence, SERC has established an Environmental Management System (EMS) for the facility. A revised EMS was implemented at the site in 2009. The management programme is encompassed in the Environmental Management System (EMS) for the facility and contains a schedule for achieving objectives and targets and designates responsibility and timeframes for achieving those targets. The EMS is reviewed annually as part of the annual management review meeting during which senior management attend. The schedule of Objectives and Targets, including their status for 2010 (Table 7.1), as well as the proposed Objectives and Targets for 2011 (Table 7.2) are presented below. An index of procedures used at the facility is included in Appendix 2.

7.1.1 *Schedule of Objectives 2010*

The objectives that were achieved during this reporting period are outlined in Table 7.1. An evaluation of what has been achieved to date is presented below.

Objective 1 – Awareness and Training

No staff training was required in 2010, training will be carried out when necessary in 2011.

Objective 2 – Energy & Resource Consumption

Energy usage is reviewed annually. The facility is not a large user of resources and consumption in 2010 was at a similar level to 2009.

Objective 3 – Review & Assess the Effectiveness of Nuisance Control

The facility did not cause a nuisance. The nuisance control procedures are effective and routinely audited both internally and externally.

Objective 4 – Pollution Prevention

The routine environmental monitoring has confirmed that the facility is not causing pollution in the local environment.

Objective 5 – Customer Communication & Awareness

A full re-routing of the domestic customer collections was successfully rolled out on 1st Feb 2010 giving greater efficiencies and route knowledge. In addition a commercial compost round was introduced in July 2010 which is reducing the amount of waste to landfill and thus increasing customer recycling rates.

Objective 6 – Operations Management

Facility staff reviewed the waste segregation policies within the MRF building and attempted to improve the organisation of waste, however this was not successful and so the facility reverted to the original layout within the building which works well.

7.1.2 Schedule of Objectives 2011

A schedule of targets and objectives for 2011 has been set by the facility management. These objectives are outlined in Table 7.2.

7.1.3 Site Management Structure

Details of the site management structure are included on Table 7.3.

7.1.4 Staff Training

No staff training was required in 2010.

Table 7.1 Schedule of Objective and Targets 2010

No	Objective	Target	Responsibility	Status
1	Awareness and Training	Continue to ensure that appropriate training is carried out specific to all site personnel as per the Company's established Training Matrix.	Facility Management	Ongoing
		Spill training, inclusive of a spill scenario to be carried out.		
2	Energy & Resource Consumption	Summarise energy and resource usage on a quarterly basis with a view to reducing consumption	Facility Management	Completed
3	Review and Assess the Effectiveness of Nuisance Control Procedures	Continually review and assess all nuisance control procedures to ensure minimal impact on the surrounding area.	Facility Management	Completed
4	Pollution Prevention	Strive to ensure that monitoring results comply with the licence limits and investigate any exceedances of emission limit values.	Facility Management	Completed
		Continue to ensure the integrity and maintenance of all drainage infrastructure.		
5	Customer Communication & Awareness	Increase route and truck efficiency.	Facility Management	Completed
		Improve Customer Recycling Rates through the implementation of AMCS Environmental Reporting System		
6	Operations Management	Review segregation organisation within the Material Recovery Building	Facility Management	Completed

Table 7.2 Schedule of Objective and Targets 2011

No	Objective	Target	Responsibility	Status
1	Awareness and Training	Continue to ensure that appropriate training is carried out specific to all site personnel as per the Company's established Training Matrix. Spill training, inclusive of a spill scenario to be carried out.	Facility Management	Q4 2011
2	Energy & Resource Consumption	Summarise energy and resource usage on a quarterly basis with a view to reducing consumption	Facility Management	Q4 2011
3	Review and Assess the Effectiveness of Nuisance Control Procedures	Continually review and assess all nuisance control procedures to ensure minimal impact on the surrounding area.	Facility Management	Q4 2011
4	Pollution Prevention	Strive to ensure that monitoring results comply with the licence limits and investigate any exceedances of emission limit values.	Facility Management	Q4 2011
5	Infrastructure	The concrete at the entrance of the waste transfer building will be replaced.	Facility Management	Q3 2011

Table 7.3 Site Management Structure

Management and Staffing structure: -

Name: Denis Mullally

Responsibility: Operations Manager

Experience: FAS Waste Management Course completed. 5 years waste management experience.

Name: Andrew Rinkulis

Responsibility: Operations Supervisor, management of operations of transfer station.

Experience: FÁS course completed 2008. 10 years waste management experience.

Name: Martin Kavanagh

Responsibility: Site Foreman/Loader Driver, general supervision of staff and recycling operations

Experience: 9 years waste management experience

7.2 Communications Programme

All correspondence received and sent to the Agency (except commercially sensitive information) is available to the public to view at the facility.

Records available for public inspection on site include:-

- Environmental Policy
- Waste Licence
- Licence Application and Review documentation
- Monitoring Records
- Complaints File
- EPA Correspondence File

Opening Times for Inspection of Records are from 10 am – 4 pm.

Visits to the site should be arranged in advance by ringing the Facility Operations Manager or Operations Supervisor at 1890 600 900.

7.3 Report Financial Provision

Greenstar Ltd. which owns SERC has accrued over €3,000,000 in funds to provide for any potential environmental liabilities including the unexpected closure of the facility. Greenstar Ltd. has adequate insurance cover for environmental liabilities to €6,500,000 for any one occurrence, which will apply to “sudden identifiable and unintended incidents” that might occur at the facility.

In accordance with Condition 8.1 of the Licence SERC submitted a Closure and Decommissioning Plan to the Agency in January 2009 detailing the financial provisions relating to the potential closure of the facility.

7.4 Nuisance Control

SERC carry out routine site inspections including daily site inspections, weekly site inspections and odour assessment patrols and litter collections. In addition, the roadway adjacent to the site is inspected daily for litter. All of these inspections and assessments are documented and kept on file at the site.

SERC has contracted a vermin control company ISS Hygiene Services Ltd. to carry out nuisance control at the facility. The vermin control records are maintained by the contractor and the records are kept on file on site.

An odour control system comprising two rotary atomisers was installed and commissioned at the facility in 2008. This is activated in the event that any loads with odour nuisance potential are received at the facility. The system worked well in 2010.

7.5 European Pollutant Release and Transfer Register

Under the European Pollutant Release and Transfer Register Regulation (EC) No. 166/2006 SERC is required to submit information annually to the Agency. A copy of the information submitted to the Agency via the web-based data reporting system is included in Appendix 3.

7.6 Foul Water Volume Transported Off-Site

The total amount of foul water removed from the facility to an authorised Waste Water Treatment Plant during the reporting period was 2.72 tonnes this was removed during the cleaning of the interceptors in December.

8. OTHER REPORTS

No other reports were requested by the Agency.

APPENDIX 1

Complaints Register



ENVIRONMENTAL PROTECTION AGENCY
Office of Environmental Enforcement

Fax: 053-9160699

Tel: 053-9160600

International Tel: +353-53-9160600
International Fax: +353-53-9160699

P.O. Box 3000
Johnstown Castle Estate
Co. Wexford
IRELAND

To **South East Recycling Company**

FAO **Mr Dennis Mullally**

Fax No **053 9146000**

From: **Andrew Cox**

Date: **8th July 2010**

Total number of pages including this one: **2**

Message:

Dear Mr Mullally

Please find attached complaint received today in relation to your facility

Regards

Andrew Cox
Office of Environmental Enforcement

RECORD OF TELEPHONE COMPLAINT

Reg. No: W0111-01 **Date:** 08/07/2010

Facility Name: South East Recycling Company Limited **Time:** 2.00pm

Complainant: Anonymous

Address:

Complaint:

We received a call today with regards to odours in Whiterock. The caller stated that they are getting an intermittent smell of waste, (described as a bin smell) which was bad on Saturday (4-7-10) evening, but has been ongoing.

Has the complainant been requested to put this complaint in writing to the Agency ? No

Has the complainant been informed that this correspondence will go on public file ? No

Has the company been informed of this complaint by telephone ? No

Comment: Please action as per licence conditions & reply to the Agency within 5 days

Complaint taken by: Andrew Cox

ENFORCEMENT DATABASE HAS BEEN UPDATED.

Andrew Rinkulis

To: Malcolm Dowling
Subject: RE: Odour complaint SERC

From: Malcolm Dowling
Sent: 09 July 2010 18:11
To: j.mccarthy@epa.ie
Cc: a.cox@epa.ie
Subject: Odour complaint SERC
Importance: High

Dear Dr. McCarthy,

SERC (W0111-01) received an anonymous complaint on 8th July 2010 from Andrew Cox of the Office of Environmental Enforcement in relation to our facility

The complainant alleges that an intermittent smell of waste (described as a bin smell) was evident intermittently over a few days

SERC immediately investigated this complaint and I am satisfied to report that the odour did not arise from the facility. I confirm that there was no odorous material on-site at the time and nor was any odour detected at the facility. The weather conditions were described as rain, mild with slight breeze coming from the S/SE

Site management investigated the area in the vicinity of the facility. It was confirmed that there was a smell of slurry/manure close on part of Whiterock Hill (near roundabout close to Brownes pub) and close to Whiterock housing estate. The odour was less intense later that day at 4:45pm

As you are aware, we have had cause to notify the Agency of odours due to slurry spreading in the past. An e-mail is normally sent when we experience an odour of this kind in the vicinity of the facility. On this latest occasion, the odour was experienced further down the road and was likely due to agricultural practices. The odour was not noticeable at the facility and hence we did not e-mail the Agency

I would like to state that it is our belief that the odour was agricultural in nature and originated from agricultural activity close to the Whiterock Hill road

Please call me should you require any further information

Kind Regards,

Malcolm Dowling

Malcolm Dowling | Group Compliance & Environmental Manager
Greenstar | Unit 6, Ballyogan Business Park, Ballyogan Road, Dublin 18
T: 01 2947989 | F: 01 2947990 | M: 088 3887976 | E: malcolm.dowling@greenstar.ie

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Before printing, think about the environment

APPENDIX 2

Procedures Index



Doc. No.: Control	Revision No.: As Shown	Issue Date: As Shown
Approved By:	Malcolm Dowling – Group Environmental Manager	Page 1 of 2
	Oliver Callan – Group H&S Manager	

Integrated Procedures - IP

IP-01	Document & Record Control Procedure	Rev 02, 05/02/10
IP-02	Health & Safety Risk Assessment Procedure	Rev 03, 10/03/10
IP-03	Environmental Aspects & Impacts Procedure	Rev 03, 10/03/10
IP-04	Legal & Regulatory Requirements Procedure	Rev 03, 10/03/10
IP-05	Objectives, Targets & Management Programmes Procedure	Rev 03, 10/03/10
IP-06	Competence, Training & Awareness Procedure	Rev 03, 10/03/10
IP-07	Communication & Consultation Procedure	Rev 04, 28/04/10
IP-08	Monitoring, Measurement & Improvement Procedure	Rev 02, 05/02/10
IP-09	Evaluation of Compliance Procedure	Rev 03, 10/03/10
IP-10	Non Conformances, Corrective/Preventive Actions Procedure	Rev 03, 10/03/10
IP-11	Internal Audit Procedure	Rev 03, 10/03/10
IP-12	Management Review Procedure	Rev 02, 05/02/10
IP-13	Control of Contractors/Visitors Procedure	Rev 03, 10/03/10
IP-14	Health & Safety & Environmental Monitoring	Rev 02, 05/02/10
IP-15	Emergency Preparedness & Response Procedure	Rev 02, 10/03/10

Safety Procedures - SP

SP-01	Permit to Work Procedure	Rev 03, 10/03/10
SP-02	Maintenance & Calibration Procedure	Rev 03, 10/03/10
SP-03	Mobile Plant Procedure	Rev 02, 05/02/10
SP-04	Fork Truck Procedure	Rev 03, 10/03/10
SP-05	Operation of Fixed Plant Procedure	Rev 03, 10/03/10
SP-06	Lock Out / Tag Out Procedure	Rev 03, 10/03/10
SP-07	Health & Safety Notification Procedure	Rev 03, 10/03/10

Environmental Procedures - EP

EP-01	Office Waste & Energy Management Procedure	Rev 02, 05/02/10
EP-02	Decommissioning and Aftercare Procedure	Rev 02, 05/02/10
EP-03	EPA Communications Procedure	Rev 02, 05/02/10
EP-04	Waste Permits & Licences Procedure	Rev 01, 01/10/09
EP-05	Waste Acceptance Procedure	Rev 01, 01/10/09
EP-06	Unacceptable Waste Procedure	Rev 02, 10/03/10
EP-07	Waste & Material Storage Procedure	Rev 02, 10/03/10
EP-08	Waste Processing Procedure	Rev 01, 01/10/09
EP-09	Site Infrastructure Procedure	Rev 02, 05/02/10
EP-10	Nuisance Management Procedure	Rev 02, 05/02/10
EP-11	Civic Amenity Site Procedure	Rev 02, 05/02/10

APPENDIX 3

European Pollutant Release and Transfer Register



| PRTR# : W0111 | Facility Name : South East Recycling Company Ltd | Filename : W0111_2010.xls | 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	South East Recycling Company Limited
Facility Name	South East Recycling Company Ltd
PRTR Identification Number	W0111
Licence Number	W0111-01

Waste or IPPC Classes of Activity

No.	class_name
3.11	Blending or mixture 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	South East Recycling Centre
Address 2	Carrigbawn
Address 3	Pembrokestown
Address 4	County Wexford
Country	Ireland
Coordinates of Location	-6.47927 52.3177
River Basin District	IESE
NACE Code	3821
Main Economic Activity	Treatment and disposal of non-hazardous waste
AER Returns Contact Name	Malcolm Dowling
AER Returns Contact Email Address	malcolm.dowling@greenstar.ie
AER Returns Contact Position	
AER Returns Contact Telephone Number	01-2947969
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	0
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
50.1	General
50.1	General

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

Is it applicable?	
Have you been granted an exemption ?	
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	

4.1 RELEASES TO AIR

[Link to previous years emissions data](#)

| PRTR# : W0111 | Facility Name : South East Recycling Company Ltd | Filename : W0111_2010.xls | Return Year : 2010 |

31/03/2011 14:33

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

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

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

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:

South East Recycling Company Ltd

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

4.2 RELEASES TO WATERS

[Link to previous years emissions data](#)

| PRTR# : W0111 | Facility Name : South East Recycling Company Ltd | Filename : W0111_2010.xls | Return Year : 2010 |

31/03/2011 14:33

SECTION A : SECTOR SPECIFIC PRTR 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 t

RELEASES TO WATERS					Please enter all quantities in this section in KGs			
POLLUTANT		M/C/E	Method Used		QUANTITY			
No. Annex II	Name		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 : REMAINING PRTR POLLUTANTS

RELEASES TO WATERS					Please enter all quantities in this section in KGs			
POLLUTANT		M/C/E	Method Used		QUANTITY			
No. Annex II	Name		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)

RELEASES TO WATERS					Please enter all quantities in this section in KGs			
POLLUTANT		M/C/E	Method Used		QUANTITY			
Pollutant No.	Name		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

4.3 RELEASES TO WASTEWATER OR SEWER

[Link to previous years emissions data](#)

| PRTR# : W0111 | Facility Name : South East Recycling Company Ltd | Filename : W0111_2010.xls

31/03/2011 14:34

SECTION A : PRTR POLLUTANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			QUANTITY			
No. Annex II	Name	M/C/E	Method Used		Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			Method Code	Designation or Description				
					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 : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			QUANTITY			
Pollutant No.	Name	M/C/E	Method Used		Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			Method Code	Designation or Description				
					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

4.4 RELEASES TO LAND

[Link to previous years emissions data](#)

| PRTR# : W0111 | Facility Name : South East Recycling Company Ltd | Filename : W0111_2010.xls | Return Year : 2010 |

31/03/2011 14:34

SECTION A : PRTR POLLUTANTS

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

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

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

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

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

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

| PRTR# : W0111 | Facility Name : South East Recycling Company Ltd | Filename : W0111_2010.xls | Return Year : 2010 |

31/03/2011 14:34

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 Recoverer/Disposer	Non-Haz Waste : Address of Recoverer/Disposer		
Within the Country	15 01 01	No	293.76	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	Greenstar Limited,W0053-03	Fassaroe,Bray,Co. Wicklow,.,Ireland		
Within the Country	15 01 03	No	12.72	wooden packaging	R13	M	Weighed	Offsite in Ireland	Greenstar Limited,W0053-03	Fassaroe,Bray,Co. Wicklow,.,Ireland		
Within the Country	15 01 06	No	116.48	mixed packaging	R5	M	Weighed	Offsite in Ireland	Clearpoint Recycling,WFP-TS-08-0079-01	Ballylynch,Carrick-On-Suir,Co. Tipperary,.,Ireland		
Within the Country	15 01 06	No	3145.0	mixed packaging	R13	M	Weighed	Offsite in Ireland	Greenstar Limited,W0053-03	Fassaroe,Bray,Co. Wicklow,.,Ireland		
Within the Country	15 01 07	No	141.0	glass packaging	R5	M	Weighed	Offsite in Ireland	Glassco Recycling,WP/247/2006	Osberstown Business Park,Naas,Co. Kildare,.,Ireland		
Within the Country	17 05 04	No	1850.0	soil and stones other than those mentioned in 17 05 03	R5	M	Weighed	Offsite in Ireland	Adam Greene,WP 68-06	Killowen Orchard,Portlaw,Co. Waterford,.,Ireland		
Within the Country	19 12 07	No	26.62	wood other than that mentioned in 19 12 06	R13	M	Weighed	Offsite in Ireland	Greenstar Limited,W0053-03	Fassaroe,Bray,Co. Wicklow,.,Ireland		
Within the Country	19 12 12	No	2074.0	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R13	M	Weighed	Offsite in Ireland	Greenstar Limited,W0053-03	Fassaroe,Bray,Co. Wicklow,.,Ireland		
Within the Country	19 12 12	No	4836.56	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	D5	M	Weighed	Offsite in Ireland	Greenstar Holdings Ltd.,W0165-02	Ballynagran,Coolbeg & Kilcandra,Co. Wicklow,.,Ireland		
Within the Country	20 01 02	No	132.12	glass	R5	M	Weighed	Offsite in Ireland	Glassco Recycling,WP/247/2006	Osberstown Business Park,Naas,Co. Kildare,.,Ireland		
Within the Country	20 01 38	No	107.0	wood other than that mentioned in 20 01 37	R13	M	Weighed	Offsite in Ireland	Greenstar Limited,W0053-03	Fassaroe,Bray,Co. Wicklow,.,Ireland		
Within the Country	20 01 40	No	168.58	metals	R4	M	Weighed	Offsite in Ireland	Molloy Metals Recycling,WP/00/015	Ballycarney,Enniscorthy,Co. Wexford,.,Ireland		
Within the Country	20 03 07	No	289.24	bulky waste	R13	M	Weighed	Offsite in Ireland	Greenstar Limited,W0053-03	Fassaroe,Bray,Co. Wicklow,.,Ireland		

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