

Wallace Recycling Ltd.

UNIT 16/17 MULLINGAR BUSINESS PARK, MULLINGAR, CO. WESTMEATH

WASTE LICENCE REGISTER NO: W0197-02

Annual Environmental Report 2012



ENVIROGUIDE CONSULTING,
93 UPPER GEORGES STREET,
DUN LAOGHAIRE,
CO. DUBLIN

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A. INTRODUCTION:

This is the seventh annual environmental report for Wallace Recycling Ltd, Unit 16/17 Mullingar Business Park, Mullingar, Co. Westmeath in relation to the Waste Licence WO197-02 issued on 12th October 2009. This report covers the twelve months of the calendar year for 2012.

The Wallace Recycling Facility is located in an Industrial area of Mullingar Business Park, Co. Westmeath. Michael & Linda Wallace have successfully operated Wallace Recycling Ltd at the current site since 2000. The licensed area now encompasses approximately 1.00 acre.

In November 2012 Wallace Recycling Ltd. went into receivership. The receiver is Mr. George Maloney of Baker, Tilly, Ryan, Glennon, of Trinity House, Charleston Road, Ranelagh Dublin 6.

Wallace Recycling Ltd is the only EPA waste licensed facility in County Westmeath; as such it is a key facility in terms of compliance with the requirements of the Waste Management Plan for the Midlands region. Wallace Recycling provide waste management and recycling services to most of County Westmeath. Wallace Recycling have continually improved their waste and recycling facility through the introduction of new plant, IT facilities, buildings and the provision of a civic amenity area to facilitate the public when the nearby Marlinstown facility closed at the start of 2007.

The content of the AER is based on Schedule F of the Waste Licence and the report format follows guidelines set in the "Guidance Note for Annual Environmental Report" issued by the Environmental Protection Agency.

The annual waste throughput is limited to 50,000 tonnes. Waste is mechanically sorted and segregated via a Trommel and semi automatic picking line; larger items are picked by hand. Sorted recyclable material is further processed at the facility i.e. shredded or baled prior to being transported off-site for recovery. Non-recyclable waste is stored on site prior to being transported off-site for disposal at licensed facilities.

Wallace Recycling Ltd services in 2012 included:

- Mini, Standard, Open/Closed Skip Hire;
- Roll-on, Roll-off Skip Hire;
- Domestic Tag-A-Bin refuse/recycling kerbside collection;*
- Recycling (Bags) Kerbside collection;
- Commercial & Industrial Bin collections;
- Office Recycling collections;
- A centrally located one-stop-shop waste transfer station.

**Note that the domestic collections section of the business was sold to Mulleadys of Longford in March 2012.*

B. TECHNICAL AMENDMENT & OTHER CHANGES:

A Technical Amendment (Technical Amendment A) was approved in September 2012. This provided for the reduction in the licensed boundary in line with attached drawing. This effectively means that the 'red-line' area is now units 16/17 with units 14/15 having been removed. It is a condition of this Technical Amendment that modifications are made to the drainage in line with new conditions 3.8.5, 3.8.6, and 3.8.7. A new condition 6.18 provides for amendments to monitoring locations. This must be completed by 30th March 2013.

As part of this Technical Amendment the Waste Acceptance categories and quantities were amended to read:

Waste Type	Maximum (Tonnes per Annum)
Household Waste	10,000
Commercial and Industrial Waste	30,000
Construction and Demolition Waste	10,000
Total	50,000 <small>Note 1</small>

Note 1: The individual limitation on waste streams may be varied with the agreement of the Agency subject to the overall limit staying the same.

The following waste processes are authorised:

Shredding, crushing, baling, repackaging processes

Non hazardous C&D waste recovery (including crushing, screening, sorting, baling)

Storage of waste

Recovery of dry recyclables

Acceptance of ELVs

In August 2012 the EPA revoked their agreement for the recovery of end-of life vehicles at the Mullingar facility. The company had previously agreed to this as part of the Technical Amendment request submitted in May 2012 and this was confirmed in Technical Amendment A.

Opening hours:

The granted operating hours are as follows:

“Waste shall be accepted at the facility only between the hours of 07:30 to 19:00 Monday to Saturday inclusive.

The facility shall be operated only during the hours of 07:00 to 23:00 Monday to Saturday inclusive.”

Effluent Monitoring Frequency

The frequency of monitoring of COD, BOD, Suspended Solids, Oils, Fats & Greases and DRO were seen by Wallace Recycling Ltd as particularly onerous. Having reviewed a selection of IPC licences available on the EPA website, the normal frequency for monitoring of water emissions would appear to be quarterly. Agreement was received from Westmeath County Council to reduced monitoring requirements. Correspondence



has been exchanged between Wallace Recycling Ltd and the Agency on this issue and discussions are ongoing.

OTHER CHANGES:

As stated earlier a receiver, Mr. George Maloney of Baker Tilly Ryan Glennon was appointed in November 2012. During 2012 there were a number of resource issues due mainly to staff turnover which included a key member of the management team. The management structure up to November 2012 can be found on page 5 of this AER. From November 2012 the business is being managed as a going concern by the receiver with a view to selling the business as a going concern.

C. ENVIRONMENTAL POLICY STATEMENT

WALLACE
RECYCLING LTD



Unit 16/17, Mullingar Business Park,
Mullingar, Co. Westmeath
Tel: 044-47177 Fax: 044-34795
Email: wallacerecycling@eircom.net
Website: www.wallacerecycling.com

Commercial & Domestic Wheelie Bin Service,
Skip Hire, Waste Management
& Recycling Specialists

ENVIRONMENTAL POLICY STATEMENT

Wallace Recycling Ltd is a recycling and waste management company. Established in 1995, the company is a market leader in providing waste collection and recycling services to domestic, industrial and commercial clients. Wallace Recycling Ltd operate a waste transfer and recycling facility at Mullingar Business Park, Mullingar, Co Westmeath. This site provides facilities for handling and recycling wastes from a wide range of sources.

Wallace Recycling Ltd operations have a positive environmental impact and help Irish households and industry to effectively manage and recycle their wastes. However, we are aware of the need to reduce the environmental impact of waste disposal and the over-reliance of landfill as a waste disposal option.

Consequently, Wallace Recycling Ltd regard recycling, waste minimisation and environmental protection as an ongoing and essential part of our business. We will therefore take all reasonable steps to assist our clients to reduce the quantities of waste disposal to landfill and ensure that our own operations do not have a negative impact on the environment.

Wallace Recycling Ltd will strive to meet these commitments by:

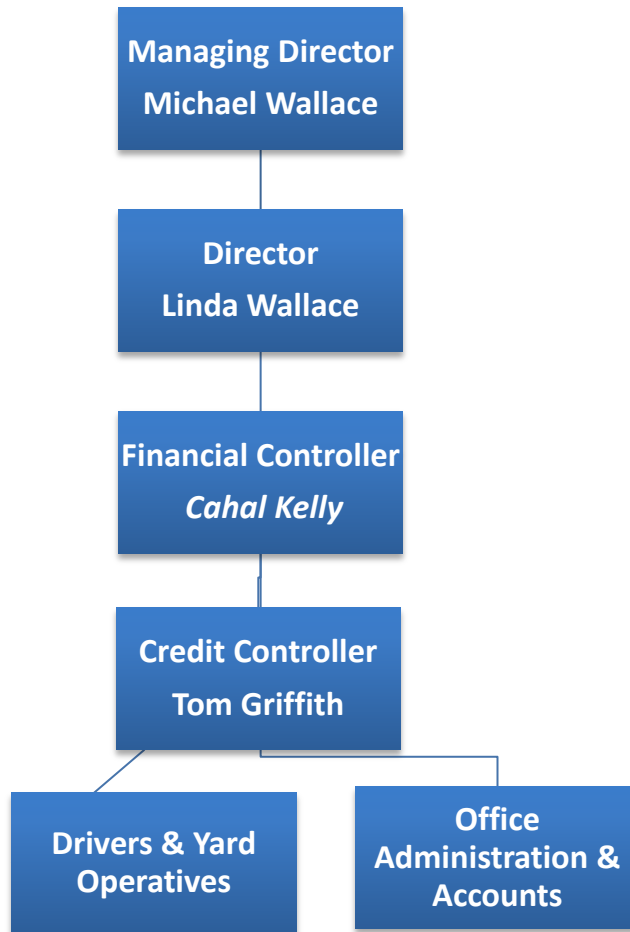
- conforming to relevant environmental standards, licences and legislation relating to our business,
- continually improving our operations by setting and reviewing environmental objectives and targets,
- preventing pollution from our transfer and recycling facility by monitoring and assessing our activities and emissions,
- reviewing options to recycle waste and divert from landfill disposal,
- assisting our clients to segregate and make their wastes available for recycling,
- communicating our environmental policy to all employees and ensuring that they have the knowledge, resources and authority to implement this policy,
- ensuring that the proper managerial, technical and administrative controls shall operate in order to enable this policy to be maintained at all levels,
- making our environmental policy available to the public and interested parties.

Whilst all Wallace Recycling Ltd employees have a duty to ensure that our operations do not cause environmental pollution, the overall responsibility for environmental protection lies with the Managing Director.

Signed: *Michael Wallace*
Michael Wallace
Managing Director
Wallace Recycling Ltd Date: January 2005

Directors: M. Wallace & L. Wallace
Printed on Recycled Stock

D. WALLACE RECYCLING ORGANISATIONAL CHART (to November 2012)



1. SUMMARY INFORMATION

1.1 EMISSIONS FROM FACILITY

Wallace Recycling Ltd implements an environmental monitoring programme to assess the significance of emissions from our facility activities. The programme includes dust monitoring, emissions to sewer and noise monitoring. The monitoring locations are shown on Drawing No. Map J.1 Site Monitoring Locations in Appendix 1. The surface water and foul water monitoring points are SW1 for surface water, FW1 and FW2 respectively for foul water.

An overview of the results of the monitoring is presented in this section, with summary data in tables also included. The results are discussed in the context of the impact of the emissions on the environment and compared with available data on background and/or ambient conditions.

1.1 Dust Monitoring

Wallace Recycling Ltd is required to conduct quarterly dust monitoring using the Bergerhoff method at four on-site locations (D1, D2, D3, and D4). The licence requirement to monitor dust on a quarterly basis was not met as no monitoring was carried out in 2012. A programme has been put in place to ensure dust levels are monitored each quarter as required in 2012; Oldcastle Laboratory, Oldcastle, Co. Meath will be performing the analysis on these samples.

The most recent monitoring conducted for dust was in 2011 showed that the dust deposition limit (350 mg/m³/day) was not exceeded at any of the monitoring locations. The results of the dust monitoring performed are included in Table 1.1 below.

Table 1.1 Results of Dust Monitoring 2011:

Date	Sample Reference	Actual	
16/08/2011	D1	349.1	mg/m ² /day
	D2	116.7	mg/m ² /day
	D3	164.9	mg/m ² /day
	D4	221.5	mg/m ² /day

30 day composite sample with the results expressed as mg/m³ /day.

1.2 Emissions to Sewer Monitoring

These samples are taken from the locations FW1 and FW2.

Schedule C C.3.2 Monitoring of Emissions to Sewer states that the following parameters must be monitored:

Volume to be emitted: Maximum in any 1 day: 10m³; Maximum rate per hour: 5m³

<i>Parameter</i>	<i>Monitoring Frequency</i>	<i>Analysis Method/ Technique</i>
<i>Flow</i>	<i>Annual</i>	<i>On-line flow meter with recorder</i>
<i>Temperature</i>	<i>Annual</i>	<i>On-line temperature probe with recorder</i>
<i>pH</i>	<i>Annual</i>	<i>pH electrode/meter and recorder</i>
<i>Chemical Oxygen Demand</i>	<i>Annual</i>	<i>Standard method</i>
<i>Biochemical Oxygen Demand</i>	<i>Annual</i>	<i>Standard method</i>
<i>Suspended Solids</i>	<i>Annual</i>	<i>Gravimetric</i>
<i>Oils, Fats & Greases</i>	<i>Annual</i>	<i>Standard method</i>
<i>Diesel Range Organics</i>	<i>Annual</i>	<i>Standard method</i>

The frequency of monitoring of COD, BOD, Suspended Solids, Oils, Fats & Greases and DRO are seen by Wallace Recycling Ltd as particularly onerous. Having reviewed a number of IPC licences available on the EPA website, the normal frequency for monitoring of water emissions would appear to be quarterly.

This has been highlighted and discussed with the EPA Inspectors on a number of occasions and was also raised as a non-conformance during an EPA audit (W0197-01)06AR01LOS carried out on 13th November 2006. A schedule for testing of the sewer emissions on a weekly basis was agreed during this audit.

On the 26th February 2007 correspondence was sent to the EPA Inspector requesting a review of the frequency of sewer emission monitoring. A meeting was held with two members of the EPA enforcement section on 22nd March 2007 to progress this issue. A change to the effluent sampling frequency has been granted, allowing for sampling to take place once per annum for all parameters.

Emissions to Sewer monitoring were not performed in the months of February, April, October or December 2012 however a programme of monitoring this was carried out in accordance with licence conditions for the remainder of the year.

Results are presented below:

<i>January</i>				
<u>Date</u>	<u>Parameter</u>	<u>Actual</u>	<u>Emission Limit Value</u>	
27/01/2012	PH	6.8	6 to 8	
			mg/l	kg/day
	BOD	10.0	100	2
	COD	52	250	2.5
	Suspended Solids	63.2	50	1
	Oils Fats Grease	6.0	10	-
	Diesel	<0.01	2	-
	RangeOrganics			
<i>March</i>				
<u>Date</u>	<u>Parameter</u>	<u>Actual</u>	<u>Emission Limit Value</u>	
29/03/2012	PH	6.6	6 to 8	
			mg/l	kg/day
	BOD	6.5	100	2
	COD	25	250	2.5
	Suspended Solids	7.0	50	1
	Oils Fats Grease	2	10	-
	Diesel	Range <0.01	2	-
	Organics			
<i>May</i>				
<u>Date</u>	<u>Parameter</u>	<u>Actual</u>	<u>Emission Limit Value</u>	
31/05/2012	PH	6.8	6 to 8	
			mg/l	kg/day
	BOD	8.75	100	2
	COD	13	250	2.5
	Suspended Solids	102.8	50	1
	Oils Fats Grease	6.4	10	-
	Diesel	Range <0.01	2	-
	Organics			
<i>June</i>				
<u>Date</u>	<u>Parameter</u>	<u>Actual</u>	<u>Emission Limit Value</u>	
20/06/2012	PH	7.1	6 to 8	
			mg/l	kg/day
	BOD	8.5	100	2
	COD	40	250	2.5
	Suspended Solids	23.4	50	1
	Oils Fats Grease	3.6	10	-
	Diesel	Range 0.01	2	-
	Organics			

<i>July 2012</i> Date 19/07/2012	<u>Parameter</u>	<u>Actual</u>	<u>Emission Limit Value</u>	
	PH	7.1	6 to 8	
			mg/l	kg/day
	BOD	32.5	100	2
	COD	55	250	2.5
	Suspended Solids	62	50	1
	Oils Fats Grease	0.0	10	-
	Diesel Range Organics	<0.01	2	-
<i>August</i> Date 10/08/2012	<u>Parameter</u>	<u>Actual</u>	<u>Emission Limit Value</u>	
	PH	5.9	6 to 8	
			mg/l	kg/day
	BOD	15	100	2
	COD	66	250	2.5
	Suspended Solids	65.5	50	1
	Oils Fats Grease	4	10	-
	Diesel Range Organics	<0.42	2	-
<i>September</i> Date 07/09/2012	<u>Parameter</u>	<u>Actual</u>	<u>Emission Limit Value</u>	
	PH	6.6	6 to 8	
			mg/l	kg/day
	BOD	11.25	100	2
	COD	20	250	2.5
	Suspended Solids	33.2	50	1
	Oils Fats Grease	2.4	10	-
	Diesel Range Organics	<0.01	2	-
<i>November</i> Date 22/11/2012	<u>Parameter</u>	<u>Actual</u>	<u>Emission Limit Value</u>	
	PH	7.39	6 to 8	
			mg/l	kg/day
	BOD	6.25	100	2
	COD	0.0	250	2.5
	Suspended Solids	22.8	50	1
	Oils Fats Grease	1.6	10	-
	Diesel Range Organics	<0.01	2	-

These results are for FW1. FW2 was dry throughout and therefore unable to be sampled.

1.3 Noise Monitoring

Noise monitoring survey was not performed in 2012. However Noise Monitoring will be carried out in early 2013 and the results reported to the Agency.

2. WASTE MANAGEMENT ACTIVITIES

The EPA Waste Licence allows Wallace Recycling Ltd to accept and process on-site for recovery and disposal, 50,000 tonnes of waste per annum, comprising commercial/industrial non-hazardous waste, household waste and construction & demolition wastes. Waste processing takes place inside the waste transfer station building.

2.1 Waste Types

The facility is licensed to accept the following waste types as specified in Schedule A2 Waste Acceptance:

Waste Type	Maximum (Tonnes per Annum)
Household Waste	10,000
Commercial and Industrial Waste	30,000
Construction and Demolition Waste	10,000
Total	50,000 <small>Note 1</small>

Note 1: The individual limitation on waste streams may be varied with the agreement of the Agency subject to the overall limit staying the same.

Hazardous waste is not accepted at the facility, with the exception of small quantities of that which inadvertently arrive in waste deliveries, for example batteries. Any materials suspected either to be hazardous or not acceptable under licence conditions (e.g. gas cylinders, chemical drums etc) are temporarily stored on-site in the waste quarantine area, before removal off-site for treatment/disposal at an appropriate facility.

Household, Commercial & Industrial Waste Containing Putrescible Materials

Household, Commercial & Industrial wastes (originating in factories, hotels, pubs and supermarkets) containing an organic fraction are either deposited on the floor of the transfer building, or tipped directly into open trailers. All the household waste deposited on the floor is either pushed into an open trailer, or compacted for removal off-site for disposal at an off-site landfill, as agreed with the Agency.

Industrial & commercial waste is inspected and segregated into recyclables and non-recyclables. All uncontaminated cardboard and plastic packaging material, which is suitable for baling, is collected for recycling or delivered to authorised recyclers. Tin cans are collected, baled and stored on-site pending removal off-site for recycling. Glass bottles, which are either segregated prior to arrival on site, or deposited at the civic amenity area, are stored on-site pending removal for recycling off-site.

Non Putrescible Household and Commercial Waste

Non putrescible household wastes, arising from the kerbside collection, and non-putrescible commercial/industrial waste is deposited onto the floor of the transfer

building and inspected for disposable and/or recoverable fractions. Non recyclable/recoverable wastes are stored within the building before transfer for disposal to an off-site landfill, as agreed with the Agency.

Construction and Demolition Waste

All construction and demolition waste is inspected to determine if it is suitable for transfer and/or recovery. Wood and metal are separated using a mechanical grab and subsequently removed off-site to an approved recovery/recycling facilities. The remaining fraction is also sent for further recycling to a Materials Recovery Facility (MRF). Currently the treatment of this type of waste is not being carried out on site and the trommel was mothballed in late 2011.

Wood, Timber and Green Waste

Wood and timber delivered to and recovered on-site is collected and removed off-site for recovery. Green waste delivered to the facility is stored pending transfer to an offsite composting facility.

End of Life vehicles

End of life vehicles were accepted onto the site for de-pollution in early 2012. However this activity ceased and De-pollution is now being carried out on site in line with the licence conditions and the recovered parts sold onwards. The remaining 'shell' is sent for metal recycling. Initially ELV's were accepted on site and sent to an approved ATF for recovery.

Civic Amenity Facilities

There are a number of containers located at the facility, which are provided for use by the general public for deposition of household waste and recyclables including plastic, timber, cans, glass, metals and textiles. The materials collected in these are removed off-site for recovery/recycling.

3. RESOURCE CONSUMPTION SUMMARY

3.1 *Energy consumption.*

Energy at the facility is provided by electricity supplied by the ESB; there are no boilers or burners of other fuel types used on site.

Electricity usage for January to December 2012 based on consumption and cost reports from the Energia was 28.20 Megawatts, this shows a decrease from 42.97 Megawatts used in 2011. This is in line with the reduction in activity on site.

3.1.2 *Fuel usage*

The light fuel (diesel) usage in 2012 at the facility was 109,400 litres. This is a decrease of approximately 35% on 2011. This is in line with reduced activity on site and the sale of the collection business in March 2012.

3.2 *Water Consumption from Municipal Supply.*

The water supplied to the site is via mains from the municipal supply managed by Westmeath County Council. Water is not used extensively in the waste transfer process itself; the main consumption of water on-site is through domestic usage, i.e. toilets and canteen, with a certain volume used for the wheel wash.

Based on the latest water meter reading information supplied by Westmeath County Council, the water usage in 2012 was 104m³.

4. ENVIRONMENTAL COMPLAINTS & ENVIRONMENTAL INCIDENTS SUMMARY

4.1 *Environmental Complaints:*

During 2012 there were no formal environmental complaints received from members of the public relating to the services provided by Wallace Recycling Ltd. A procedure is in place to deal with these issues should they arise, the objective being to establish the root cause of the complaint in order to prevent a recurrence.

4.2 *Environmental Incidents:*

All environmental incidents are recorded on the Incident Report Form; there were four incidents reported to the Agency, in January, May, July and August 2012. These all related to exceedances of the Emission Limit Value for Suspended Solids at FW1. These were reported to the Agency and subsequent sampling was found to be compliant.

There is a system in place to ensure that all incidents which could have an environmental impact are reported in writing to the EPA.

5. SCHEDULE OF OBJECTIVES & TARGETS AND EMP for 2012

EMP	Objective	Target	Responsibility	Timescale
1	Continual improvement of EMS and Environmental compliance	Internal audits and updating procedures	M. Wallace	Completed
		Review of EMS	M. Wallace	Not Completed
2	Specified Engineering Work.	Outstanding work to be carried out	M. Wallace	In progress at present 75% of rear yard now concreted
3	Outstanding inspections	Carry out bund, tank & container integrity tests for diesel tanks.	M. Wallace	Not completed due to resource issues.
4	Training & Development	Train Yard Manager/Assistant Yard Manager/ in an EPA recognised Waste Facility Operator course as run by FAS.	General Manager	Not completed due to resource issues. Basic training in licence conditions was provided to staff by Enviroguide.

5.1 EMP- Proposed for 2013

	Objective	Target	Responsibility
1	Continual improvement of EMS & environmental compliance	Develop an internal audit schedule for all EMS processes & procedures.	
		Internal audits to be carried out throughout the year to ensure all processes/procedures are audited at least once per annum.	
		Corrective actions to be closed off in a timely manner & resources provided as required.	
2	Facility resource management	Carry out upgrades/repairs to yard and Waste Transfer Building	
		Carry out bund, tank & container integrity testing for diesel tanks. Carry out inspection of drains and upgrade as necessary.	
3	Training & Development	Train staff on EMS and EPA licence	

7. POLLUTION EMISSION REGISTER.

The PRTR is included in Appendix 2

8. DRAWING OF MONITORING LOCATIONS (IF AMENDED)

See Appendix 1 for map of monitoring locations. These will be amended in 2013 in accordance with Condition 6.18 of Technical Amendment A

9. TANK & PIPELINE TESTING & INSPECTION REPORT

Weekly in-house inspections are carried out of the interceptor, vehicle wash area and the drains at the main entrance and at Bays 1 & 2. The results and corrective actions required are recorded on the 'Weekly On Site Inspections' record. This system for inspection has been in place since 7th January 2005.

Tank & pipeline testing as required by Waste Licence Condition 3.11.5 and Schedule E have not been performed to date. These tests have been set to be completed in 2012.

10. ENERGY EFFICIENCY AUDIT REPORT SUMMARY

An energy audit was performed as required under Condition 7 of the Waste Licence. This was conducted by PowerTherm Solutions on 10th April 2008. Once this audit was completed a programme was developed to achieve energy and cost savings based on the recommendations made. This has not been updated since.

11. REPORT OF THE ASSESSMENT OF THE EFFICIENCY OF USE OF RAW MATERIALS IN PROCESSES & THE REDUCTION OF WASTE GENERATED

The reduction of wastes is a core part of the Wallace Recycling Ltd business ethos. Segregation systems are in place for the small quantities of waste generated as part of the Wallace Recycling Ltd office processes- segregation of office paper, cardboard and plastic plus the separation of domestic and canteen waste streams. The office recyclables are all processed with the other recyclables in the yard and sent for recycling with licensed waste contractors.

12. REPORT ON PROGRESS MADE & PROPOSALS BEING DEVELOPED TO MINIMISE WATER DEMAND & THE VOLUME OF TRADE EFFLUENT DISCHARGE

In 2006 a water tank was installed under the yard to gather rain water which will be used for the wheel wash. It is planned to install submersible pumps to complete this system in 2013. This will reduce the volumes of water used by the facility. The tank may provide extra retention capacity in the event of a fire.

13. DEVELOPMENT/ INFRASTRUCTURE WORKS SUMMARY

13.1 *Development/Infrastructure works completed in 2012*

- Installation of concrete hardstand in the rear yard
- Installation of de-pollution shed

13.2 *Development/Infrastructure works planned for 2013*

- Upgrade of concrete in yard and inside waste transfer building
- Repairs to damaged sheets on waste transfer building
- Installation of drainage in the rear yard as per conditions of Technical Amendment A

14. REPORTS ON MANAGEMENT & STAFFING STRUCTURE OF THE FACILITY, AND A PROGRAMME FOR PUBLIC INFORMATION

Refer to Section D, 5 for management and staffing structure.

An on-line form has been established on the Wallace Recycling Ltd website (http://www.wallacerecycling.com/complaint_feedback_form.htm) to allow members of the public to make a complaint or give feedback about any aspect of the services provided.

A public information file is maintained at the facility.

15. REVIEW OF CLOSURE, RESTORATION & AFTERCARE MANAGEMENT PLAN

A Closure Plan has been prepared for the facility as a Restoration, Aftercare Management Plan. This is based on a 'clean closure' scenario. The cost associated with the unexpected closure of the facility is estimated at €65,800 as illustrated below. (This is based on 2012 rates.

Item	Removal Cost	Total
Removal of waste and recyclables (assume 500 tonnes)	€110 per tonne	€55,000
Waste Plant and picking line decommissioning and removal		€15,000
Repairs to building		€70,000
Cleaning and De-contamination		€5,000
Due diligence and contingency €150 per tone		€42,500
Total		€167,500

The cost of the above will be partially offset by the sale of the plant and equipment. An evaluation and review of the CRAMP is currently ongoing as part of the receivership process.

16. ENVIRONMENTAL LIABILITIES STATEMENT

An ELRA was compiled in October 2010 which resulted in the Wallace Recycling Ltd. Being classified as Category 2. In accordance with section 3.2 of the Agency's guidance, a closure plan is required but a Restoration and Aftercare Management Plan is not required. This has now been updated and is written as a site specific ELRA as part of the receivership process.

The potential for unknown liabilities to arise has been considered and financially provided for by way of ensuring that the following potential risks are covered by the financial provision instruments.

The following potential risks have been included:

- Land contaminated from spillages
- Spillages/Leaks from diesel tank
- Leaks from effluent drains
- Fire and failure/overspill from fire water storage
- Disposal of contaminated firewater

The potential consequences of the above are assessed in the table below and costing provided where possible:

Risk ID	Description	Revised occurrence rating	Likelihood of occurrence Range (%)	Revised severity rating	Cost Range	W/C Prob (%) A	W/C Severity (€) B	Most likely Cost = Ax B
12	Vermin Infestation	5	>50%	2	1,000 to 10,000	50	10,000	5,000
10	Uncontrolled release of oils/lubricants or chemicals to groundwater or soil	4	20-50	4	100,000 to 500,000	50	500,000	250,000
8	Uncontrolled release of oils/lubricants or chemicals to surface water	3	10-20	2	1,000 to 10,000	20	10,000	2,000
11	Improper disposal of waste generated on site	3	10-20	2	1,000 to 10,000	20	10,000	2,000
4	Accidental/unauthorised delivery of	3	10-20	2	1,000 to	20	10,000	2,000

	hazardous material, other wastes				10,000			
9	Odours emanating from the facility	3	10-20	2	1,000 to 10,000	20	10,000	2,000
3	Fire causing release of poisonous/noxious gases	2	5-10	2	1,000 to 10,000	20	10,000	2,000
2	Excessive noise	1	0-5	2	1,000 to 10,000	5	10,000	500
1	Uncontrolled release of dust to air	1	0-5	2	1,000 to 10,000	5	10,000	500
5	Loss of integrity of fuel bund	1	0-5	2	1,000 to 10000	5	10,000	500
6	Uncontrolled release of lead/acid from batteries	1	0-5	1	0 to 1,000	10	1,000	50
7	Mobile fuel tanker accident	1	0-5	2	1,000 to 10,000	5	10,000	500

Having reviewed our process activities it has been concluded that potential future liabilities are as detailed above. Wallace Recycling Ltd has in place Emergency Procedures to manage and control incidents and minimise the associated environmental impacts. The ELRA is currently being constantly reviewed and updated as part of the receivership process.

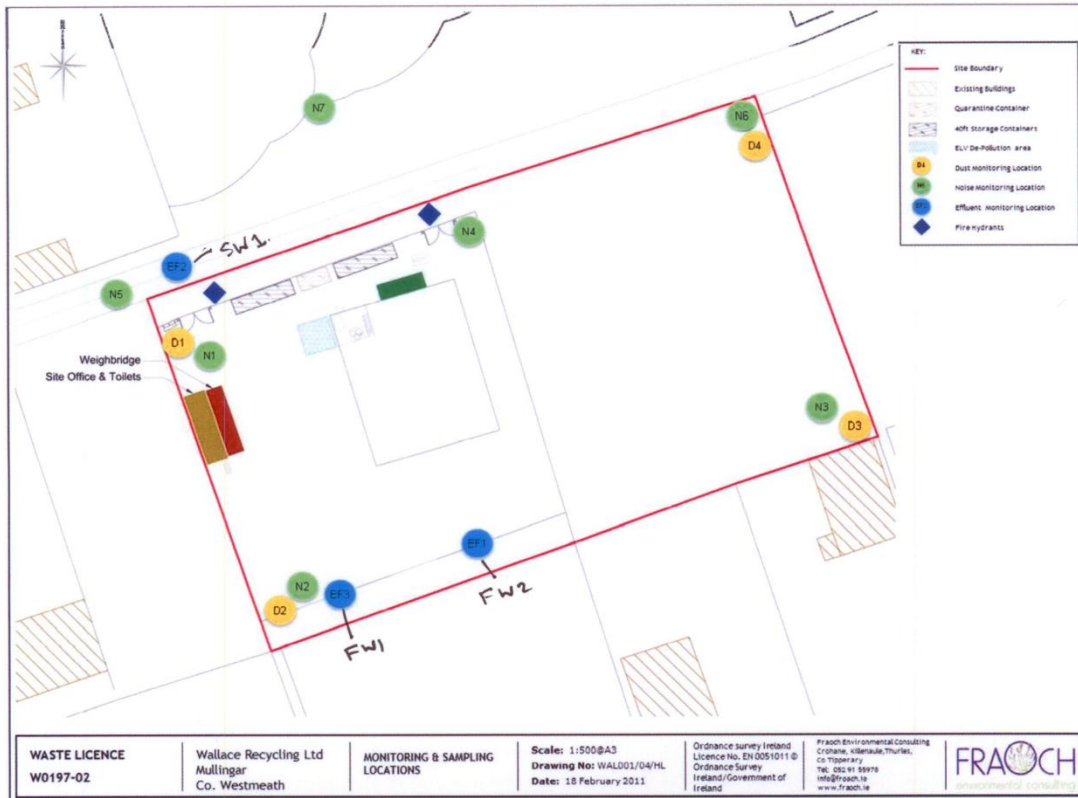
17. ANY OTHER ITEMS SPECIFIED BY THE EPA

None specified.

**APPENDIX 1 MONITORING LOCATIONS 2012
REVISED BOUNDARY TECHNICAL AMENDMENT A**



Annual Environmental Report 2011
Wallace Recycling Ltd.





APPENDIX 2: INCOMING OUTGOING WEIGHTS AND PRTR 2012

Incoming Waste Type	Tonnage
ALUMINIUM	0.64
BATTERIES	33.26
BUMPERS	1.47
C & D WASTE	308.78
CARDBOARD	149.48
CARDBOARD FOC	12.7
COMMERCIAL REC BINS-NEWS/PAMS	11.02
COMMERCIAL WHEELIE BINS	172.32
COPPER	2.31
DOMESTIC ATHLONE	259.25
DOMESTIC LONGFORD	321.5
DOMESTIC MULLINGAR	1023.3
DOMESTIC TULLAMORE	122.54
DUSTBIN	131.9
END OF LIFE VEHICLES	263.39
FOOD WASTE	3.06
FRIDGES & FREEZERS COMMERCIAL	2.18
GLASS - C&D	0.42
GLASS-BOTTLES/JARS ETC	12.5
GREEN WASTE	19.54
METAL	180.78
METAL-HEAVY	339.13
METAL-LIGHT	431.98
MIXED METALS-STAINLESS STEEL	2.28
PLASTER BOARD	0.3
PLASTIC - AGRI	23.56
PLASTIC – HARD	0.06
PLASTIC BOTTLES-FOC	1.52
RECYCLABLES ATHLONE	64.29
RECYCLABLES LONGFORD	69.16
RECYCLABLES MULLINGAR	177.71
RECYCLABLES TULLAMORE	34.46
RECYCLABLES-WEIGHBRIDGE	105.06
SKIP WASTE COMMERCIAL	1892.1
SKIP WASTE DOMESTIC	1474.76
SWEEPINGS	540.84
TIMBER	142.76
TYRES	1.72
WEEE-RECYCLABLE PRODUCTS	12.54
WEIGHBRIDGE GEN WASTE BUILDERS	34.38
WEIGHBRIDGE GENERAL WASTE	814.7
Total	9195.65

Outgoing Waste Type	Tonnage
ALUMINIUM	3.28
BATTERIES	13.76
BATTERIES	5.34
BATTERIES	1.16
BATTERIES	12.90
C & D WASTE	209.40
C & D WASTE	167.20
CARDBOARD	0.14
CARDBOARD	143.74
COPPER	0.20
COPPER	0.68
DOMESTIC LONGFORD	77.98
END OF LIFE VEHICLES	43.68
END OF LIFE VEHICLES	294.02
END OF LIFE VEHICLES	44.04
END OF LIFE VEHICLES	10.74
ENGINES-GEARBOXES	8.68
ENGINES-GEARBOXES	11.46
ENGINES-GEARBOXES	24.50
FRIDGES & FREEZERS HOUSEHOLD	9.88
GLASS-BOTTLES/JARS ETC	14.85
GLASS-BOTTLES/JARS ETC	1.68
GREEN WASTE	12.76
METAL	6.22
METAL	0.14
METAL	66.02
METAL	7.74
METAL	59.30
METAL-HEAVY	89.20
METAL-HEAVY	8.54
METAL-HEAVY	0.02
METAL-HEAVY	15.16
METAL-HEAVY	43.82
METAL-HEAVY	71.80
METAL-LIGHT	195.84
METAL-LIGHT	190.90
METAL-LIGHT	13.80
METAL-LIGHT	24.40
METAL-LIGHT	189.46
MIXED METALS-STAINLESS STEEL	1.28
MOTORS	2.02
RECYCLABLES OUT	19.56

RECYCLABLES OUT	417.14
RECYCLABLES OUT	10.56
RECYCLABLES OUT	32.76
RECYCLABLES-WEIGHBRIDGE	24.86
SKIP WASTE COMMERCIAL	72.88
SKIP WASTE COMMERCIAL	861.10
SKIP WASTE DOMESTIC	22.40
SKIP WASTE DOMESTIC	25.72
SKIP WASTE DOMESTIC	1028.71
TEXTILE	0.54
TIMBER	0.32
TIMBER	163.93
TYRES	11.02
WEEE TV AND COMPUTER MONITORS	4.02
WEEE-RECYCLABLE PRODUCTS	2.70
WEIGHBRIDGE GENERAL WASTE	108.44
WEIGHBRIDGE GENERAL WASTE	2318.50
WEIGHBRIDGE GENERAL WASTE	819.02
WEIGHBRIDGE GENERAL WASTE	26.74
Total	8068.65



[Guidance to completing the PRTR workbook](#)

AER Returns Workbook

Version 1.1.16

REFERENCE YEAR	2012
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1. FACILITY IDENTIFICATION

Parent Company Name	Wallace Recycling Limited
Facility Name	Wallace Recycling Ltd
PRTR Identification Number	W0197
Licence Number	W0197-02

Waste or IPPC Classes of Activity	No.	class name
	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.
	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.
	4.2	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	Units 14-17 Mullingar Business Park	
Address 2	Mullingar	
Address 3	Co Westmeath	
Address 4		
	Westmeath	
Country	Ireland	
Coordinates of Location	-9.17642 54.1592	
River Basin District	IEGBNISH	
NACE Code	3832	
Main Economic Activity	Recovery of sorted materials	
AER Returns Contact Name	Jim Dowdall	
AER Returns Contact Email Address	jdowdall@enviroguide.ie	
AER Returns Contact Position	Environmental Consultant	
AER Returns Contact Telephone Number	01 2711896	
AER Returns Contact Mobile Phone Number	086 8048500	
AER Returns Contact Fax Number	01 2711897	
Production Volume		0.0
Production Volume Units		0
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
5(c)	Installations for the disposal of non-hazardous waste
50.1	General

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

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

4. WASTE IMPORTED/ACCEPTED ONTO SITE

[Guidance on waste imported/accepted onto site](#)

Do you import/accept waste onto your site for on-site treatment (either recovery or disposal activities)?	
-----------------------------------------------------------------------------------------------------------	--

This question is only applicable if you are an IPPC or Quarry site

4.1 RELEASES TO AIR

[Link to previous years emissions data](#)

| PRTR#: W0197 | Facility Name : Wallace Recycling Ltd | Filename : W0197_2012.xls | Return Year : 2012 |

02/04/2013 10:55

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

POLLUTANT		METHOD			Please enter all quantities in this section in KGs			
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

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

SECTION B : REMAINING PRTR POLLUTANTS

POLLUTANT		METHOD			Please enter all quantities in this section in KGs			
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

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

* 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:	Wallace Recycling Ltd				
Please enter summary data on the quantities of methane flared and / or utilised	T (Total) kg/Year	M/C/E	Method Code	Designation or Description	Facility Total Capacity m3 per hour
	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

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 su

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

RELEASES TO WATERS			Please enter all quantities in this section in KGs				
POLLUTANT			ADD EMISSION POINT		QUANTITY		
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Yea
					0.0	0.0	0.

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

4.3 RELEASES TO WASTEWATER OR SEWER

[Link to previous years emissions data](#)

| PRTR# : W0197 | Facility Name : Wallace Recycling Ltd | Filename : W0197_2012.xls | Return Year

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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

SECTION A : PRTR POLLUTANTS

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

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

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

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

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

5. ON-SITE TREATMENT & OFF-SITE TRANSFERS OF WASTE | PRTFR - W0107 | Facility Name: Walkers Recycling Ltd | Plan Name: W0107_2012.xls | Return Year: 2012

62042013 10/05

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Licence/Permit No of Host Operation Facility (where applicable) and Licence/Permit No of Receiver/Disposer	Site Name - Address of Host Operation Facility (where applicable) and Address of Receiver/Disposer	Name and License / Permit No. and Address of Final Receiver/ Disposer (Hazardous Waste Only)	Actual Address of Final Destination (i.e. Final Receiver) / Disposal Site (Hazardous Waste Only)
						MCE	Method Used					
						Please enter all quantities on this sheet in Tonnes						
Within the Country	16 01 03	No	11.02	end-of-life tyres	R12	M	Weighed	Offsite in Ireland	Laos Tyre Recycling, WFP, LS-10-1002-01 Rita Environmental, WCP-DC-09-1192-01	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland 151 Thomas Street, Dublin 8, Co. Dublin, Ireland Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland	Laos Tyre Recycling, WFP, LS-10-1002-01	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland
Within the Country	16 06 01	Yes	26.66	lead batteries	R12	M	Weighed	Offsite in Ireland	Laos Tyre Recycling, WFP, LS-10-1002-01	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland	Laos Tyre Recycling, WFP, LS-10-1002-01	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland
Within the Country	16 06 01	Yes	5.34	lead batteries	R4	M	Weighed	Offsite in Ireland	Laos Tyre Recycling, WFP, LS-10-1002-01	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland	Laos Tyre Recycling, WFP, LS-10-1002-01	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland
Within the Country	16 06 01	Yes	1.16	lead batteries	R4	M	Weighed	Offsite in Ireland	Multimetals, WFP-WW-09-0014-01	The Murrugh Wicklow Co. Wicklow, Ireland Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom
Within the Country	17 04 01	No	0.2	copper, bronze, brass	R12	M	Weighed	Offsite in Ireland	Laos Tyre Recycling, WFP, LS-10-1002-01	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland	Vindor Waste Management, Bp3493LV, Cornwell Street, Parr Industrial Estate, St Helens Merseyside, WAG1QW, United Kingdom	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland
Within the Country	17 04 01	No	0.68	copper, bronze, brass	R4	M	Weighed	Offsite in Ireland	Multimetals, WFP-WW-09-0014-01	The Murrugh Wicklow Co. Wicklow, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland
Within the Country	16 01 04	Yes	304.76	end-of-life vehicles	R4	M	Weighed	Offsite in Ireland	Multimetals, WFP-WW-09-0014-01	The Murrugh Wicklow Co. Wicklow, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom
Within the Country	16 01 04	Yes	43.68	end-of-life vehicles	R4	M	Weighed	Offsite in Ireland	A 1 Metal, AFT WMP 007e	Acragar, Mountmellick, Co. Laois, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom
Within the Country	16 01 04	Yes	44.04	end-of-life vehicles	R4	M	Weighed	Offsite in Ireland	Felix Gormley Metals, WCP/MH/2001/70b	Cavan, Co. Cavan, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom
Within the Country	20 01 40	No	28.68	metals	R3	M	Weighed	Offsite in Ireland	Felix Gormley Metals, WCP/MH/2001/70b	Cavan, Co. Cavan, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom
Within the Country	20 01 40	No	632.12	metals	R12	M	Weighed	Offsite in Ireland	Multimetals, WFP-WW-09-0014-01	The Murrugh Wicklow Co. Wicklow, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom
Within the Country	20 01 40	No	6.36	metals	R12	M	Weighed	Offsite in Ireland	A 1 Metal, AFT WMP 007e	Acragar, Mountmellick, Co. Laois, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom
Within the Country	20 01 40	No	285.88	metals	R4	M	Weighed	Offsite in Ireland	Erin Recyclers, WP SO-08-03	Finekin, Sligo, Co. Sligo, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom
Within the Country	20 01 40	No	7.74	metals	R4	M	Weighed	Offsite in Ireland	Laos Tyre Recycling, WFP, LS-10-1002-01	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland	Laos Tyre Recycling, WFP, LS-10-1002-01	Unit 20 Bay Road Business Park, Mountmellick Co. Laois, Ireland
Within the Country	20 01 40	No	68.22	metals	R4	M	Weighed	Offsite in Ireland	Harmond Lane Metal Company, WH1732008	Westmeath, Ireland	Harmond Lane Metal Company, WH1732008	Westmeath, Ireland
Within the Country	17 04 02	No	3.28	aluminium	R4	M	Weighed	Offsite in Ireland	Multimetals, WFP-WW-09-0014-01	The Murrugh Wicklow Co. Wicklow, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom
Within the Country	17 04 07	No	1.28	mixed metals soil and stones other than those mentioned in 17 05 03	R4	M	Weighed	Offsite in Ireland	Multimetals, WFP-WW-09-0014-01	The Murrugh Wicklow Co. Wicklow, Ireland	HJ Erhoven, B5598, Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom	Darley Dale, Matlock, Derbyshire, Derbyshire, United Kingdom
Within the Country	17 05 04	No	376.6	in 17 05 03	R4	M	Weighed	Offsite in Ireland	Michael Wallace, WP-167-2008	Knockycoster, Ballinagore, Co. Westmeath, Ireland	Michael Wallace, WP-167-2008	Knockycoster, Ballinagore, Co. Westmeath, Ireland
Within the Country	15 01 07	No	16.53	glass packaging	R12	M	Weighed	Offsite in Ireland	John Gannon Concrete, WFP-WM-2009-0007-01	Kilbeggan, Co. Westmeath, Ireland	John Gannon Concrete, WFP-WM-2009-0007-01	Kilbeggan, Co. Westmeath, Ireland
Within the Country	20 02 01	No	12.75	biodegradable waste	R3	M	Weighed	Offsite in Ireland	Corroy Recycling Ltd, WFP-WH-2009-0002-01	Stanebeg Mullingar, Co. Westmeath, Ireland	Corroy Recycling Ltd, WFP-WH-2009-0002-01	Stanebeg Mullingar, Co. Westmeath, Ireland
Within the Country	20 01 36	No	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R3	M	Weighed	Offsite in Ireland	KMK Metal Recycling, WH113-03	Corroy Recycling Ltd, WFP-WH-2009-0002-01	Corroy Recycling Ltd, WFP-WH-2009-0002-01	Corroy Recycling Ltd, WFP-WH-2009-0002-01	Corroy Recycling Ltd, WFP-WH-2009-0002-01
Within the Country	17 02 01	No	164.25	wood	R3	M	Weighed	Offsite in Ireland	Corroy Recycling Ltd, WFP-WH-2009-0002-01	Corroy Recycling Ltd, WFP-WH-2009-0002-01	Corroy Recycling Ltd, WFP-WH-2009-0002-01	Corroy Recycling Ltd, WFP-WH-2009-0002-01
Within the Country	20 01 11	No	0.54	textiles	R12	M	Weighed	Offsite in Ireland	Textile Recycling, WPR0142	Complex, Eglarag, Talaght Dublin 24, Ireland	Textile Recycling, WPR0142	Complex, Eglarag, Talaght Dublin 24, Ireland
Within the Country	20 03 01	No	442.0	mixed municipal waste	R12	M	Weighed	Offsite in Ireland	Mulcahy's Waste, W0169-01	Dillon, Ireland	Mulcahy's Waste, W0169-01	Dillon, Ireland
Within the Country	20 03 01	No	19.56	mixed municipal waste	R12	M	Weighed	Offsite in Ireland	Recycling, WFP KY 10-001	OCR Waste Management, WFP-RN-10-0001-01	Trillick, Co. Kerry, Ireland	Trillick, Co. Kerry, Ireland
Within the Country	20 03 01	No	10.56	mixed municipal waste	R4	M	Weighed	Offsite in Ireland	OCR Waste Management, WFP-RN-10-0001-01	OCR Waste Management, WFP-RN-10-0001-01	OCR Waste Management, WFP-RN-10-0001-01	OCR Waste Management, WFP-RN-10-0001-01
Within the Country	20 03 01	No	32.76	mixed municipal waste	R4	M	Weighed	Offsite in Ireland	Wors Waste, WFP-G-09-0002-01	Wors Waste, WFP-G-09-0002-01	Wors Waste, WFP-G-09-0002-01	Wors Waste, WFP-G-09-0002-01
Within the Country	20 03 01	No	897.0	mixed municipal waste	R4	M	Weighed	Offsite in Ireland	Mulcahy's Waste, W0169-01	OCR Waste Management, WFP-RN-10-0001-01	Mulcahy's Waste, W0169-01	OCR Waste Management, WFP-RN-10-0001-01
Within the Country	20 03 01	No	2318.5	mixed municipal waste	R4	M	Weighed	Offsite in Ireland	Greyhound Recycling, W0205-01	Greyhound Recycling, W0205-01	Greyhound Recycling, W0205-01	Greyhound Recycling, W0205-01
Within the Country	20 03 01	No	108.44	mixed municipal waste	R4	M	Weighed	Offsite in Ireland	Drehnd Landfill, W0201-03	Drehnd Landfill, W0201-03	Drehnd Landfill, W0201-03	Drehnd Landfill, W0201-03
Within the Country	20 03 01	No	26.74	mixed municipal waste	R3	M	Weighed	Offsite in Ireland	Oxygen Environmental Ltd, W0208-01	Ballymount Road, Clonsilla, Dublin 22, Ireland	Oxygen Environmental Ltd, W0208-01	Ballymount Road, Clonsilla, Dublin 22, Ireland
Within the Country	20 03 07	No	77.88	bulky waste	R12	M	Weighed	Offsite in Ireland	Mulcahy's Waste, W0169-01	Dillon, Ireland	Mulcahy's Waste, W0169-01	Dillon, Ireland
Within the Country	20 03 07	No	1889.81	bulky waste	R12	M	Weighed	Offsite in Ireland	Oxygen Environmental Ltd, W0208-01	Ballymount Road, Clonsilla, Dublin 22, Ireland	Oxygen Environmental Ltd, W0208-01	Ballymount Road, Clonsilla, Dublin 22, Ireland
Within the Country	20 03 07	No	25.72	bulky waste	R12	M	Weighed	Offsite in Ireland	Mulcahy's Waste, W0169-01	Dillon, Ireland	Mulcahy's Waste, W0169-01	Dillon, Ireland
Within the Country	20 03 07	No	22.4	bulky waste	R12	M	Weighed	Offsite in Ireland	RES Environmental, W0104-01	Offaly, Ireland	RES Environmental, W0104-01	Offaly, Ireland
Within the Country	15 01 01	No	143.74	paper and cardboard packaging	R12	M	Weighed	Offsite in Ireland	OCR Waste Management, WFP-RN-10-0001-01	OCR Waste Management, WFP-RN-10-0001-01	OCR Waste Management, WFP-RN-10-0001-01	OCR Waste Management, WFP-RN-10-0001-01

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

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