

Annual Environmental Report

2012



License No.

W0227-01

Reporting Period:

1st January to 31st December 2012

Submission Deadline:

31st March 2012

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1. Introduction

The following information represents the environmental performance of Lawlor Brothers (Waste Disposal) Ltd. t/a Access Waste Recycling in the period from the 1st of January 2012 to 31st of December 2012.

We welcome the Agency's new AER reporting templates which have been used for this AER. The majority of our emissions monitoring in 2012 was compliant, with the exception of some issues relating to elevated dust levels which have since been resolved. As part of our environmental management programme for 2013, these issues will be monitored further to ensure we maintain a satisfactory level of compliance. Also an updated organisational chart is enclosed in this report which depicts the changes made to our environmental management team in 2012.

Since receiving our EPA license (W0227-01) in 2007, we have continued with our commitment to minimize potential environmental impact as a result of our operations and to develop our business in a sustainable manner. The recent economic crisis has resulted in additional pressures on many industries, most notably the waste industry. Despite this, we have maintained a level of reasonable environmental compliance throughout while continuing to express a desire to cooperate fully with the Agency on all matters.

We look forward to meeting the further challenges presented to us in 2013 and working closely with the Agency to overcome same.

Kind Regards,



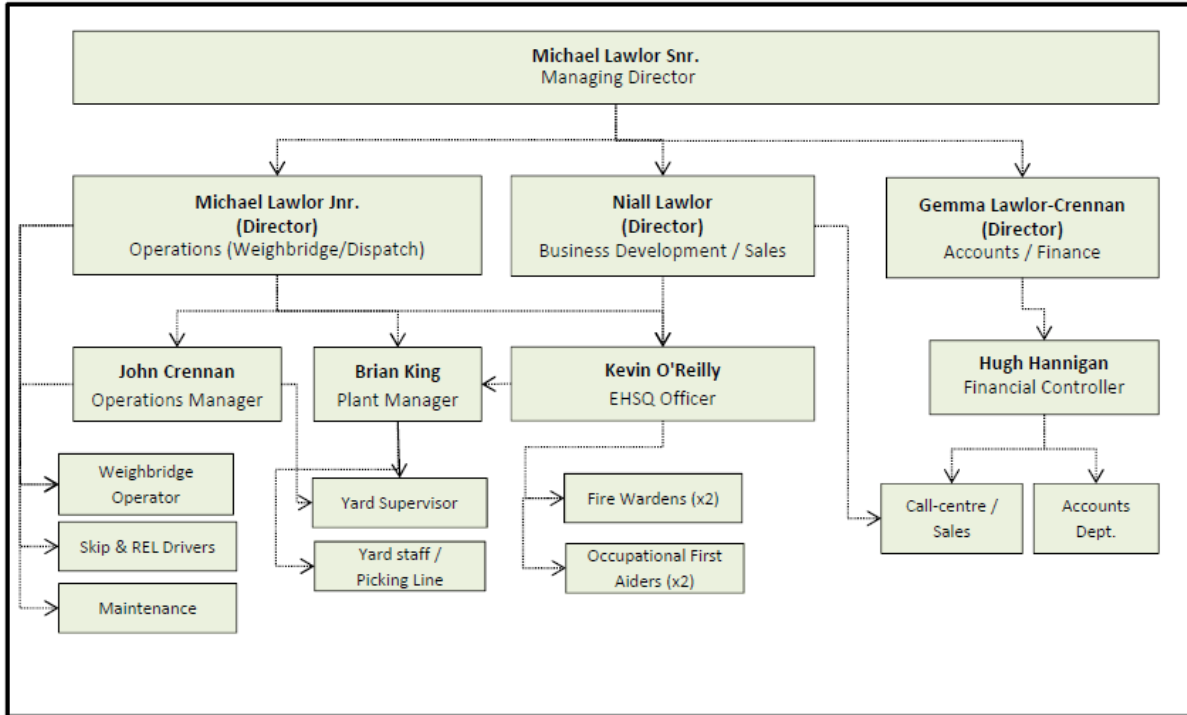
Niall Lawlor

Director

Lawlor Brother's (Waste Disposal) Ltd. t/a Access Waste Recycling

2. Environmental Management - Organisational Chart

Kevin O'Reilly replaced Ian Fallon as the company's environmental officer in November 2012. This has led to a review of the company's organisational chart as follows;



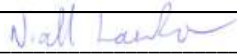
3. Summary Information

The following AER templates provided by the Agency have been completed where applicable and are enclosed;

- 3.1 Facility Summary Information
- 3.2 Air
- 3.3 Water & Wastewater
- 3.4 Bund testing
- 3.5 GW/Soil
- 3.6 ELRA
- 3.7 EMP
- 3.8 Noise
- 3.9 Resource-Energy
- 3.10 Complaints-incidents
- 3.11 Waste
- 3.12 PRTR Return for 2012 data

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3.1. Facility Summary Information

Facility Information Summary	
AER Reporting Year	2012
Licence Register Number	W0227-01
Name of site	Lawlor Bros. (Waste Disposal) Ltd. T/A Access Waste Recycling
Site Location	Unit 28 JFK road, JFK Ind. Es., Naas road, Dublin 12
NACE Code	3832
Class/Classes of Activity	Class 11, 12 & 13 (Third schedule of Waste Management Acts 1996 to 2005) Class 2, 3, 4 & 13 (Fourth schedule of Waste Management Acts 1996 to 2005)
National Grid Reference (6E, 6 N)	+53° 19' 40.13", -6° 21' 24.57"
A description of the activities/processes at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance which was measured during the reporting year and an overview of compliance with your licence listing all exceedances of licence limits (where applicable) and what they relate to e.g. air, water, noise.	<p>Acceptance and pre-sorting of non-hazardous commercial, industrial and C&D skip wastes. No longer participating in the household waste market since May of 2012.</p> <p>Mechanical sorting achieved by way of trommel, screening, windshifters and picking line. Segregated fractions are then sent offsite to suitably licensed facilities for further recycling/recovery/disposal</p> <p>Monitoring carried out to measure dust levels, stormwater and foulwater emissions. Both storm and foulwater drainage systems are fitted with interceptors and are subject to periodic integrity testing as part of PM schedule. Woodchipping has been moved indoors which was a key factor in reducing high dust emissions to compliant levels in the last round of testing Nov-Dec 2012.</p> <p>All waste entering and leaving site is subject to checks and weighing at weighbridge with all records available.</p>
Declaration:	
All the data and information presented in this report has been checked and certified as being accurate. The quality of the information is assured to meet licence requirements.	
	26/03/13
Signature	Date
Group/Facility manager	
(or nominated, suitably qualified and experienced deputy)	

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3.2. Air Summary

AIR-summary template				Lic No:	W0227-01	Year	2012
Answer all questions and complete all tables where relevant							
						Additional information	
1	Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If you do not have licenced emissions and do not complete a solvent management plan (table A4 and A5) you <u>do not</u> need to complete the tables			No			

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

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

Emission reference no:	Parameter/ Substance	Frequency of Monitoring	ELV in licence or any revision therof	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence limit	Method of analysis	Annual mass load (kg)	Comments -reason for change in % mass load from previous year if applicable
D1	Dust	Quarterly (Q2)	350	Monthly average < ELV	695	mg/m2/day	no (if no please enter details in comments box)	Bergerhoff Gauge		Woodchipping
D2	Dust	Quarterly (Q2)	350	Monthly average < ELV	2050	mg/m2/day	no (if no please enter details in comments box)	Bergerhoff Gauge		Woodchipping
D3	Dust	Quarterly (Q2)	350	Monthly average < ELV	162	mg/m2/day	yes	Bergerhoff Gauge		
D1	Dust	Quarterly (Q3)	350	Monthly average < ELV	332	mg/m2/day	yes	Bergerhoff Gauge		

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D2	Dust	Quarterly (Q3)	350	Monthly average < ELV	903	mg/m2/day	no (if no please enter details in comments box)	Bergerhoff Gauge		Woodchipping
D3	Dust	Quarterly (Q3)	350	Monthly average < ELV	146	mg/m2/day	yes	Bergerhoff Gauge		
D1	Dust	Quarterly (Q4)	350	Monthly average < ELV	333	mg/m2/day	yes	Bergerhoff Gauge		Reductions due to woodchipping moved indoors
D2	Dust	Quarterly (Q4)	350	Monthly average < ELV	334	mg/m2/day	yes	Bergerhoff Gauge		Reductions due to woodchipping moved indoors
D3	Dust	Quarterly (Q4)	350	Monthly average < ELV	353	mg/m2/day	no (if no please enter details in comments box)	Bergerhoff Gauge		3mg over ELV. Suspected cause: pipework on adjacent site
Note 1: Volumetric flow shall be included as a reportable parameter										

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Continuous Monitoring										
4	Does your site carry out continuous air emissions monitoring?				No					
	If yes please review your continuous monitoring data and report the required fields below in Table 3 and compare it to its relevant Emission Limit Value (ELV)									
5	Did continuous monitoring equipment experience downtime? If yes please record downtime in table 3 below				SELECT					
6	Do you have a proactive service agreement for each piece of continuous monitoring equipment?				SELECT					
7	Did your site experience any abatement system bypasses? If yes please detail them in table 4 below				SELECT					

Table A2: Summary of average emissions -continuous monitoring

Emission reference no:	Parameter/ Substance	ELV in licence or any revision thereof	Averaging Period	Compliance Criteria	Units of measurement	Annual Emission	Annual maximum	Monitoring Equipment downtime (hours)	Number of ELV exceedences in current reporting year	Comments
	SELECT			SELECT	SELECT					
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				SELECT					

note 1: Volumetric flow shall be included as a reportable parameter.

Table A3: Abatement system bypass reporting table [Bypass protocol](#)

Date*	Duration** (hours)	Location	Reason for bypass	Impact magnitude	Corrective action

* this should include all dates that an abatement system bypass occurred

** an accurate record of time bypass beginning and end should be logged on site and maintained for future Agency inspections please refer to bypass protocol link

Solvent use and management on site										
8	Do you have a total Emission Limit Value of direct and fugitive emissions on site? if yes please fill out tables A4 and A5					No				
Table A4: Solvent Management Plan Summary Total VOC Emission limit value			Solvent regulations	Please refer to linked solvent regulations to complete table 5 and 6						
Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire	Total VOC emissions as %of solvent	Total Emission Limit Value (ELV) in licence or any revision thereof		Compliance				
						SELECT				
						SELECT				
Table A5: Solvent Mass Balance summary										
	(I) Inputs (kg)	(O) Outputs (kg)								
Solvent	(I) Inputs (kg)	Organic solvent emission in	Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvent released in other ways	Solvents destroyed onsite through	Total emission of Solvent to air (kg)		
							Total			

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3.3. Water & Wastewater

1	Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and W3 below for the current reporting year and answer further questions. If you do not have licenced emissions you <u>only</u> need to complete table W1 and or W2 for surface water analysis and visual inspections				Yes						
2	Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W2 below summarising <u>only any evidence of contamination noted during visual inspections</u>				Yes						
Table W1 Surface water monitoring											
	Location reference	Location relative to site activities	PRTR Parameter	Licensed Parameter	Monitoring date	ELV or trigger level in licence or any revision thereof*	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
		SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
		SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
*trigger values may be agreed by the Agency outside of licence conditions											
Table W2 Visual inspections-Please only enter details where contamination was observed.											
	Location Reference	Date of inspection	Description of contamination			Source of contamination	Corrective action			Comments	
						SELECT					
						SELECT					
Licensed Emissions to water and /or wastewater(sewer)-periodic monitoring (non-continuous)											
3	Was there any result in breach of licence requirements? If yes please provide brief details in the comment section of Table W3 below				No	Additional information					
4	Was all monitoring carried out in accordance with EPA guidance and checklists for Quality of Aqueous Monitoring Data Reported to the EPA? If no please detail what areas require improvement in additional information box				External /Internal Lab Quality checklist	Assessment of results checklist	Yes				

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

Emission reference no:	Emission released to	Parameter/ Substance ^{Note 1}	Type of sample	Frequency of monitoring	Averaging period	ELV or trigger values in licence or any revision thereof ^{Note 2}	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural reference source	Comments
	SELECT	SELECT	SELECT		SELECT		SELECT		SELECT	SELECT	SELECT	SELECT	
FW9	Wastewater/Sewer	pH	discrete	quarterly (q1)	Quarterly	6-10	No pH value shall deviate from the specified range.	7.62	pH units	yes	pH Meter (Electrode)	Manufacturer method	
FW9	Wastewater/Sewer	COD	discrete	quarterly (q1)	Quarterly	3000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	206	mg/L	yes	Digestion + Spectrophotometry	EN ISO	
FW9	Wastewater/Sewer	BOD	discrete	quarterly (q1)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	58.6	mg/L	yes	Dissolved Oxygen Meter (Electrode)	APHA / AWWA "Standard Methods"	
FW9	Wastewater/Sewer	Suspended Solids	discrete	quarterly (q1)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	41.5	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	
FW9	Wastewater/Sewer	Mineral oils	discrete	quarterly (q1)	Quarterly	10	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	1.06	mg/L	yes	EPH in Waters Waters	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum	
FW9	Wastewater/Sewer	phosphates	discrete	quarterly (q1)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	2.22	mg/L	yes	Digestion + Spectrophotometry	Environmental Media – Total Petroleum	
FW9	Wastewater/Sewer	Detergents (as MBAS)	discrete	quarterly (q1)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.687	mg/L	yes	The Determination of Methylene Blue Active Substances in Waters	Hydrocarbon Criteria	
FW9	Wastewater/Sewer	Fats, Oils and Greases	discrete	quarterly (q1)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	8.58	mg/L	yes	Determination of Total Petroleum Hydrocarbons (TPH) in Waters By Infra-Red Spectroscopy	The Determination of Hydrocarbon Oils in Waters by Solvent Extraction, Infra red Absorption and Gravimetry 1983, HMSO, London	
FW9	Wastewater/Sewer	pH	discrete	quarterly (q2)	Quarterly	6-10	No pH value shall deviate from the specified range.	7.76	pH units	yes	pH Meter (Electrode)	Manufacturer method	
FW9	Wastewater/Sewer	COD	discrete	quarterly (q2)	Quarterly	3000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	17.2	mg/L	yes	Digestion + Spectrophotometry	EN ISO	
FW9	Wastewater/Sewer	BOD	discrete	quarterly (q2)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	2.7	mg/L	yes	Dissolved Oxygen Meter (Electrode)	APHA / AWWA "Standard Methods"	
FW9	Wastewater/Sewer	Suspended Solids	discrete	quarterly (q2)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	10.5	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	
FW9	Wastewater/Sewer	Mineral oils	discrete	quarterly (q2)	Quarterly	10	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<1	mg/L	yes	EPH in Waters Waters	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum	
FW9	Wastewater/Sewer	phosphates	discrete	quarterly (q2)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<0.25	mg/L	yes	Digestion + Spectrophotometry	Environmental Media – Total Petroleum	
FW9	Wastewater/Sewer	Detergents (as MBAS)	discrete	quarterly (q2)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.0579	mg/L	yes	The Determination of Methylene Blue Active Substances in Waters	Hydrocarbon Criteria	
FW9	Wastewater/Sewer	Fats, Oils and Greases	discrete	quarterly (q2)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<1	mg/L	yes	Determination of Total Petroleum Hydrocarbons (TPH) in Waters By Infra-Red Spectroscopy	The Determination of Hydrocarbon Oils in Waters by Solvent Extraction, Infra red Absorption and Gravimetry 1983, HMSO, London	
FW9	Wastewater/Sewer	pH	discrete	quarterly (q3)	Quarterly	6-10	No pH value shall deviate from the specified range.	7.7	pH units	yes	pH Meter (Electrode)	Manufacturer method	

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FW9	Wastewater/Sewer	COD	discrete	quarterly (q3)	Quarterly	3000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<7	mg/L	yes	Digestion + Spectrophotometry	EN ISO
FW9	Wastewater/Sewer	BOD	discrete	quarterly (q3)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<2	mg/L	yes	Dissolved Oxygen Meter (Electrode)	APHA / AWWA "Standard Methods"
FW9	Wastewater/Sewer	Suspended Solids	discrete	quarterly (q3)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	5.5	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"
FW9	Wastewater/Sewer	Mineral oils	discrete	quarterly (q3)	Quarterly	10	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	1.15	mg/L	yes	EPH in Waters Waters	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum Hydrocarbon Criteria
FW9	Wastewater/Sewer	phosphates	discrete	quarterly (q3)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<0.05	mg/L	yes	Digestion + Spectrophotometry	Environmental Media – Total Petroleum
FW9	Wastewater/Sewer	Detergents (as MBAS)	discrete	quarterly (q3)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.0611	mg/L	yes	The Determination of Methylene Blue Active Substances in Waters	Hydrocarbon Criteria
FW9	Wastewater/Sewer	Fats, Oils and Greases	discrete	quarterly (q3)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	1.21	mg/L	yes	Determination of Total Petroleum Hydrocarbons (TPH) in Waters By Infra-Red Spectroscopy	The Determination of Hydrocarbon Oils in Waters by Solvent Extraction, Infra red Absorption and Gravimetry 1983, HMSO, London
FW9	Wastewater/Sewer	pH	discrete	quarterly (q4)	Quarterly	6-10	No pH value shall deviate from the specified range.	7.8	pH units	yes	pH Meter (Electrode)	Manufacturer method
FW9	Wastewater/Sewer	COD	discrete	quarterly (q4)	Quarterly	3000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	62	mg/L	yes	Digestion + Spectrophotometry	EN ISO
FW9	Wastewater/Sewer	BOD	discrete	quarterly (q4)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	10	mg/L	yes	Dissolved Oxygen Meter (Electrode)	APHA / AWWA "Standard Methods"
FW9	Wastewater/Sewer	Suspended Solids	discrete	quarterly (q4)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	15	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"
FW9	Wastewater/Sewer	Mineral oils	discrete	quarterly (q4)	Quarterly	10	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.0193	mg/L	yes	EPH in Waters Waters	Analysis of Petroleum Hydrocarbons in Environmental Media – Total Petroleum Hydrocarbon Criteria
FW9	Wastewater/Sewer	phosphates	discrete	quarterly (q4)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.279	mg/L	yes	Digestion + Spectrophotometry	Environmental Media – Total Petroleum
FW9	Wastewater/Sewer	Detergents (as MBAS)	discrete	quarterly (q4)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.159	mg/L	yes	The Determination of Methylene Blue Active Substances in Waters	Hydrocarbon Criteria
FW9	Wastewater/Sewer	Fats, Oils and Greases	discrete	quarterly (q4)	Quarterly	100	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<1	mg/L	yes	Determination of Total Petroleum Hydrocarbons (TPH) in Waters By Infra-Red Spectroscopy	The Determination of Hydrocarbon Oils in Waters by Solvent Extraction, Infra red Absorption and Gravimetry 1983, HMSO, London

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SW1	Water	pH	discrete	quarterly (q2)	Quarterly	6-10	No pH value shall deviate from the specified range.	7.44	pH units	yes	pH Meter (Electrode)	Manufacturer method
SW1	Water	Conductivity	discrete	quarterly (q2)	Quarterly	not specified	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.0599	mS/cm @20oC	yes	Conductivity Meter (Electrode)	APHA / AWWA "Standard Methods"
SW1	Water	COD	discrete	quarterly (q2)	Quarterly	3000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	29	mg/L	yes	Determination of Chemical Oxygen Demand using COD Dr Lange Kit	ISO
SW1	Water	SS	discrete	quarterly (q2)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	18.5	mg/L	yes	Determination of total suspended solids in waters	APHA / AWWA "Standard Methods"
SW1	Water	Mineral Oils	discrete	quarterly (q2)	Quarterly	10	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<1	mg/L	yes	EPH in Waters	Other (please specify)
SW1	Water	Total Ammonia as NH3*	discrete	quarterly (q2)	Quarterly	not specified	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.658	mg/L	yes	Determination of Ammonium in Water Samples using the Kone Analyser	B.S. (British Standard)
SW1	Water	pH	discrete	quarterly (q3)	Quarterly	6-10	No pH value shall deviate from the specified range.	7.88	pH units	yes	pH Meter (Electrode)	Manufacturer method
SW1	Water	Conductivity	discrete	quarterly (q3)	Quarterly	not specified	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.257	mS/cm @20oC	yes	Conductivity Meter (Electrode)	APHA / AWWA "Standard Methods"
SW1	Water	COD	discrete	quarterly (q3)	Quarterly	3000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<7	mg/L	yes	Determination of Chemical Oxygen Demand using COD Dr Lange Kit	ISO
SW1	Water	SS	discrete	quarterly (q3)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	8.95	mg/L	yes	Determination of total suspended solids in waters	APHA / AWWA "Standard Methods"
SW1	Water	Mineral Oils	discrete	quarterly (q3)	Quarterly	10	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<10	mg/L	yes	EPH in Waters	Other (please specify)
SW1	Water	Total Ammonia as NH3*	discrete	quarterly (q3)	Quarterly	not specified	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	<0.2	mg/L	yes	Determination of Ammonium in Water Samples using the Kone Analyser	B.S. (British Standard)
SW1	Water	pH	discrete	quarterly (q4)	Quarterly	6-10	No pH value shall deviate from the specified range.	7	pH units	yes	pH Meter (Electrode)	Other (please specify)
SW1	Water	Conductivity	discrete	quarterly (q4)	Quarterly	not specified	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.0202	mS/cm @20oC	yes	Conductivity Meter (Electrode)	APHA / AWWA "Standard Methods"
SW1	Water	COD	discrete	quarterly (q4)	Quarterly	3000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	29	mg/L	yes	Spectrophotometry (Colorimetry)	APHA / AWWA "Standard Methods"
SW1	Water	SS	discrete	quarterly (q4)	Quarterly	1000	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	79	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"
SW1	Water	Mineral Oils	discrete	quarterly (q4)	Quarterly	10	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.04629	mg/L	yes	Flame Ionisation Dtection	US EPA
SW1	Water	Total Ammonia as NH3*	discrete	quarterly (q4)	Quarterly	not specified	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	0.481	mg/L	yes	Spectrophotometry (Colorimetry)	APHA / AWWA "Standard Methods"

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

Note 2: Where Emission Limit Values (ELV) do not apply to your licence please compare results against EQS for Surface water or relevant receptor quality standards

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Continuous monitoring	Additional Information			
Does your site carry out continuous emissions to water/sewer monitoring?	No			
If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)				
Did continuous monitoring equipment experience downtime? If yes please record downtime in table W4 below	SELECT			
Do you have a proactive service contract for each piece of continuous monitoring equipment on site?	SELECT			
Did abatement system bypass occur during the reporting year? If yes please complete table W5 below	SELECT			

Table W4: Summary of average emissions -continuous monitoring

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

note 1: Volumetric flow shall be included as a reportable parameter.

Table W5: Abatement system bypass reporting table

Date	Duration (hours)	Location	Resultant emissions	Reason for bypass	Corrective action*	Was a report submitted to the EPA?	When was this report submitted?
						SELECT	

*Measures taken or proposed to reduce or limit bypass frequency

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3.4. Bund testing

Bund/Pipeline testing template		Lic No:	W0227-01	Year	2012									
Bund testing dropdown menu click to see options		Additional information												
Are you required by your licence to undertake integrity testing on bunds and containment structures? if yes please fill out table B1 below listing all new bunds and containment structures on site, in addition to all 1 bunds which failed the integrity test- all bunding structures which failed including mobile bunds must be		Yes												
2 Please provide integrity testing frequency period		3 years												
3 Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstore" type units and mobile bunds)		Yes												
4 How many bunds are on site?		10												
5 How many of these bunds have been tested within the required test schedule?		10												
6 How many mobile bunds are on site?		0												
7 Are the mobile bunds included in the bund test schedule?		na												
8 How many of these mobile bunds have been tested within the required test schedule?		na												
9 How many sumps on site are included in the integrity test schedule?		1												
10 How many of these sumps are integrity tested within the test schedule? Please list any sump integrity failures in table B1		1												
11 Do all sumps and chambers have high level liquid alarms?		Yes												
12 If yes to Q11 are these failsafe systems included in a maintenance and testing		Yes												
Table B1: Summary details of bund /containment structure integrity test														
Bund/Containment structure ID	Type	Specify Other type	Product containment	Actual capacity	Capacity required	Type of integrity test	Other test type	Test date	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	Scheduled date for retest	Results of retest(if in current reporting year)
No Failures	SELECT	No Failures	No Failures	No Failures	No Failures	SELECT	No Failures	No Failures	Yes	SELECT	No Failures	SELECT	No Failures	No Failures
	SELECT					SELECT			SELECT	SELECT		SELECT		
* Capacity required should comply with 25% or 110% containment rule as detailed in your licence						Commentary								

* Capacity required should comply with 25% or 110% containment rule as detailed in your licence		Commentary
14	Has integrity testing been carried out in accordance with licence requirements and are all structures tested in line with BS8007/EPA Guidance?	bundings and storage guidelines Yes
15	Are channels/transfer systems to remote containment systems tested?	Yes
16	Are channels/transfer systems compliant in both integrity and available volume?	Yes

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Pipeline/underground structure testing											
Are you required by your licence to undertake integrity testing on underground structures e.g. pipelines or sumps etc ? if yes								Yes			
1 please fill out table 2 below listing all underground structures and pipelines on site which failed the integrity test								3 years			
2 Please provide integrity testing frequency period											
Table B2: Summary details of pipeline/underground structures integrity test											
Structure ID	Type system	Material of construction:	Does this structure have Secondary containment?	Type of secondary containment	Type integrity testing	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	Scheduled date for retest	Results of retest(if in current reporting year)
No Failures	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	No Failures	No Failures	No Failures	SELECT
Please use commentary for additional details not answered by tables/ questions above											

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3.5. GW/Soil

Groundwater/Soil monitoring template				Lic No:	W0227-01	Year	2012
---	--	--	--	---------	----------	------	------

							Comments
1	Are you required to carry out groundwater monitoring as part of your licence requirements?					no	
2	Are you required to carry out soil monitoring as part of your licence requirements?					no	
3	Do you extract groundwater for use on site? If yes please specify use in comment section					no	
4	Is there contaminated land and /or groundwater on site? If yes please answer q's 5-12					no	
5	Is the contamination related to operations at the facility (either current and/or historic)					N/A	
6	Have actions been taken to address contamination issues? If yes please summarise remediation strategies proposed/undertaken for the site					N/A	
7	Please specify the proposed time frame for the remediation strategy					N/A	
8	Is there a licence condition to carry out/update ELRA for the site?					N/A	
9	Has any type of risk assesment been carried out for the site?					N/A	
10	Has a Conceptual Site Model been developed for the site?					N/A	
11	Have potential receptors been identified on and off site?					N/A	
12	Is there evidence that contamination is migrating offsite?					N/A	

Table 1: Upgradient Groundwater monitoring results

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

.+ where average indicates arithmetic mean
 .++ maximum concentration indicates the maximum measured concentration from all monitoring results produced during the reporting year

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Table 2: Downgradient Groundwater monitoring results

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

* please note exceedance of a relevant Groundwater threshold value (GTV) at a representative monitoring point does not indicate non compliance, an exceedance triggers further investigation to confirm whether the criteria for poor groundwater chemical status are being met.

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

[Surface water EQS](#)

[Groundwater regulations GTV's](#)

[Drinking water \(private supply\) standards](#)

[Drinking water \(public supply\) standards](#)

Table 3: Soil results

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

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

3.6. ELRA

Environmental Liabilities template		Lic No:	W0227-01
Click here to access EPA guidance on Environmental Liabilities and Financial provision			
			Commentary
1	ELRA initial agreement status	Submitted and agreed by EPA	
2	ELRA review status	Review required and completed	
3	Amount of Financial Provision cover required as determined by the latest ELRA	40,625.00	
4	Financial Provision for ELRA status	Required but not submitted	
5	Financial Provision for ELRA - amount of cover	€6.5 million	
6	Financial Provision for ELRA - type	Public Liability Insurance with Environmental Impairment Liability cover,	
7	Financial provision for ELRA expiry date	23/05/2013	
8	Closure plan initial agreement status	Closure plan submitted and agreed by EPA	
9	Closure plan review status	Review required and completed	
10	Financial Provision for Closure status	Submitted and agreed by EPA	
11	Financial Provision for Closure - amount of cover	€6.5 million	
12	Financial Provision for Closure - type	Public Liability Insurance with Environmental Impairment Liability cover,	
13	Financial provision for Closure expiry date	23/05/2013	

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3.7. EMP

Environmental Management Programme/Continuous Improvement Programme template				Lic No:	W0227-01
Highlighted cells contain dropdown menu click to view				Additional Information	
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes		Certified to ISO 14001	
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes			
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes			
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes			
Environmental Management Programme (EMP) report					
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Reduction of emissions to Air	Reduction of Dust emmissions	100	Housekeeping, Woodchipping moved indoors, PVC curtains installed	Section Head	Increased compliance with licence conditions
Waste reduction/Raw material usage efficiency	Reduce waste levels to landfill	40	Develop building to allow more spacing for segregation of recyclable streams, utilise Indaver facility for WtE	Section Head	Improved Environmental Management Practices
Waste reduction/Raw material usage efficiency	Improve management of unacceptable waste	100	SOP, flagging system, register and charge back mechanism developed and implemented	Section Head	Improved Environmental Management Practices
Materials Handling/Storage/Bunding	Improve waste quarantine area	100	New lockable fence and crash barriers installed	Section Head	Increased compliance with licence conditions
Additional improvements	Implement EHS awareness training	70	training developed for all staff and implemented	Section Head	Improved Environmental Management Practices
Energy Efficiency/Utility conservation	Quantify and improve resource usage	70	Resource management system implemented to track usages, diesel tank installed	Section Head	Improved Environmental Management Practices

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3.8. NOISE

Noise monitoring summary report				Lic No: W0227-01		Year		2012			
1 Was noise monitoring a licence requirement for the AER period? If yes please fill in table N1 noise summary below				Yes							
2 Was noise monitoring carried out using the EPA Guidance note including completion of the "Checklist for noise measurement report" included in the guidance note as table 6? Noise Guidance note NG4				SELECT							
3 Does your site have a noise reduction plan				SELECT							
4 When was the noise reduction plan last updated?											
5 Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey?				SELECT							
Table N1: Noise monitoring summary											
Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or Impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is site compliant with noise limits (day/evening/night)?
09/10/2012	14:28	na	N1 beside cottages on Kileen Rd	73.7	63.1	76.6	76.6	No	No	No audible noise from the site. Noise levels primarily due to traffic on the Kileen rd. with some noise detected from other industrial premises. Any difference in Laeq between day and night measurement clearly shows that the almost continuous stream of traffic on the road has the most significant impact on the NSL	Yes
09/10/2012	15:29	na	N1 beside cottages on Kileen Rd	74.4	61.1	99.6	99.6	No	No	No audible noise from the site. Noise levels primarily due to traffic on the Kileen rd. with some noise detected from other industrial premises. Any difference in Laeq between day and night measurement clearly shows that the almost continuous stream of traffic on the road has the most significant impact on the NSL	Yes

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09/10/2012	16:01	na	N1 beside cottages on Kileen Rd	73.4	64.4	76.4	76.4	No	No	No audible noise from the site. Noise levels primarily due to traffic on the Kileen rd. with some noise detected from other industrial premises. Any difference in Laeq between day and night measurement clearly shows that the almost continuous stream of traffic on the road has the most significant impact on the NSL	Yes
09/10/2012	23:00	na	N1 beside cottages on Kileen Rd	66.4	46.5	69.2	69.2	No	No	No audible noise from the site. Noise levels primarily due to traffic on the Kileen rd. with some noise detected from other industrial premises. Any difference in Laeq between day and night measurement clearly shows that the almost continuous stream of traffic on the road has the most significant impact on the NSL	Yes
10/10/2012	00:01	na	N1 beside cottages on Kileen Rd	69.3	44.9	102.2	102.2	No	No	No audible noise from the site. Noise levels primarily due to traffic on the Kileen rd. with some noise detected from other industrial premises. Any difference in Laeq between day and night measurement clearly shows that the almost continuous stream of traffic on the road has the most significant impact on the NSL	Yes
*Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection											
If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?										SELECT	
** please explain the reason for not taking action/resolution of noise issues?											
Any additional comments? (less than 200 words)											

3.9. Resource-Energy

Resource Usage/Energy efficiency summary					Lic No:	W0227-01
						Additional information
1	When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below					2011
2	Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI programme linked to the right? If yes please list them in additional information				SEAI - Large Industry Energy Network (LIEN)	no
3	Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information					SELECT
Table R1 Energy usage on site						
	Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*	
	Total Energy Used (MWHrs)	191,814	186,695			
	Total Energy Generated (MWHrs)	0	0			
	Total Renewable Energy Generate	0	0			
	Electricity Consumption (MWHrs)	191,814	186,695			
	Fossil Fuels Consumption:					
	Heavy Fuel Oil (m3)	0	0			
	Light Fuel Oil (m3)	4.725	4.373			
	Natural gas (CMN)	0	0			
	Coal/Solid fuel (metric tonnes)	0	0			
	Peat (metric tonnes)	0	0			
	Renewable Biomass	0	0			
	Renewable energy generated on site	0	0			
* where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the						
** where site production information is available please enter percentage increase or decrease compared to previous year						

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Table R2 Water usage on site						Water Emissions	Water Consumption	
Water use	Water extracted Previous year m3/yr.	Water extracted Current year m3/yr.	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*	Volume Discharged back to environment(m ³ yr)	Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:	
Groundwater	0	0						
Surface water	0	0						
Public supply	396	361						
Recycled water	0	0						
Total	396	361						
* where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.								
** where site production information is available please enter percentage increase or decrease compared to previous year								
Table R3 Waste Stream Summary								
	Total	Landfill	Incineration	Recycled	Other			
Hazardous (Tonnes)								
Non-Hazardous (Tonnes)								
Table R4: Energy Audit finding recommendations								
Date of audit	Recommendations	Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility	Completion date	
			SELECT					
			SELECT					
			SELECT					

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Table R5: Power Generation: Where power is generated onsite (e.g. power generation facilities/food and drink industry) please complete the following information						
	Unit ID	Unit ID	Unit ID	Unit ID	Station Total	
Technology						
Primary Fuel						
Thermal Efficiency						
Unit Date of Commission						
Total Starts for year						
Total Running Time						
Total Electricity Generated (GWH)						
House Load (GWH)						
KWH per Litre of Process Water						
KWH per Litre of Total Water used on Site						

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3.10. Complaints-incidents

Complaints and Incidents summary template					Lic No:	W0227-01	Year	2012
Complaints					Additional information			
Have you received any environmental complaints in the current reporting year? If yes please complete summary details of complaints received on site in table 1 below					Yes			
Table 1 Complaints summary								
Date	Category	Other type (please specify)	Brief description of complaint (Free txt <20 words)	Corrective action< 20 words	Resolution status	Resolution date	Further information	
26/06/2012	Dust		Elevated dust level complaint	Wood chipping moved indoors. PVC curtains installed	Complete			
	SELECT				SELECT			
	SELECT				SELECT			
	SELECT				SELECT			
	SELECT				SELECT			
Total complaints open at start of reporting year		0						
Total new complaints received during reporting year		1						
Total complaints closed during reporting year		1						
Balance of complaints end of reporting year		0						

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Incidents													Additional information	
Have any incidents occurred on site in the current reporting year? Please list all incidents for current reporting year in Table 2 below													Yes	
*For information on how to report and what constitutes an incident													What is an incident	
Table 2 Incidents summary														
Date of occurrence	Incident nature	Location of occurrence	Incident category*please refer to guidance	Receptor	Cause of incident	Other cause(please specify)	Activity in progress at time of incident	Communication	Occurrence	Corrective action<20 words	Preventative action <20 words	Resolution status	Resolution date	Likelihood of reoccurrence
14 June to 16 July 2012	Breach of ELV	Licensed discharge point (D1)	1. Minor	Air	Operational controls		Normal activities	EPA	Recurring	Wood chipping moved indoors. PVC curtains installed		Complete		Low
14 June to 16 July 2012	Breach of ELV	Licensed discharge point (D2)	1. Minor	Air	Operational controls		Normal activities	EPA	Recurring	Wood chipping moved indoors. PVC curtains installed		Complete		Low
16 July to 18 Aug 2012	Breach of ELV	Licensed discharge point (D2)	1. Minor	Air	Operational controls		Normal activities	EPA	Recurring	Wood chipping moved indoors. PVC curtains installed		Complete		Low
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
Total number of incidents current year	3													
Total number of incidents previous year	5													
% reduction/increase	40% reduction													

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3.11. Waste

WASTE SUMMARY	Lic No:	W0227-01	Year	2012
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SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES					PRTR facility logon	dropdown list click to see options
---	--	--	--	--	-------------------------------------	------------------------------------

SECTION B- WASTE ACCEPTED ONTO SITE-TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES

	Additional Information
Were any wastes <u>accepted onto</u> your site for recovery or disposal or treatment prior to recovery or disposal within the boundaries of your facility ?; (waste generated within your boundaries is to be captured through PRTR reporting) If yes please enter details in table 1 below	No
Did your site have any rejected consignments of waste in the current reporting year? If yes please give a brief explanation in the additional information	No
Was waste accepted onto your site that was generated outside the Republic of Ireland? If yes please state the quantity in tonnes in additional information	No

Table 1 Details of waste accepted onto your site for recovery, disposal or treatment (do not include wastes generated at your site, as these will have been reported in your PRTR workbook)

Licenced annual tonnage limit for your site (total tonnes/annum)	EWC code European Waste Catalogue EWC codes	Source of waste accepted	Description of waste accepted Please enter an accurate and detailed description - which European Waste Catalogue EWC codes	Quantity of waste accepted in current reporting year (tonnes)	Quantity of waste accepted in previous reporting year (tonnes)	Reduction/Increase over previous year +/- %	Reason for reduction/increase from previous reporting year	Packaging Content (%) - only applies if the waste has a packaging component	Disposal/Recovery or treatment operation carried out at your site and the description of this operation	Quantity of waste remaining on site at the end of reporting year (tonnes)	Comments -

SECTION C-TO BE COMPLETED BY ALL WASTE FACILITIES (waste transfer stations, Composters, Material recovery facilities etc) EXCEPT LANDFILL SITES

Is all waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste processing infrastructure required onsite	Yes
	N/A
Is all waste storage infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site	Yes
Does your facility have relevant nuisance controls in place?	Yes
Do you have an odour management system in place for your facility? If no why?	Yes
Do you maintain a sludge register on site?	N/A

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SECTION D-TO BE COMPLETED BY LANDFILL SITES ONLY

Table 2 Waste type and tonnage-landfill only

Waste types permitted for disposal	Authorised/licenced annual intake for disposal (tpa)	Actual intake for disposal in reporting year (tpa)	Remaining licensed capacity at end of reporting year (m3)	Comments

Table 3 General information-Landfill only

Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Private or Public Operated	Inert or non-hazardous	Predicted date to cease landfilling	Licence permits asbestos	Is there a separate cell for asbestos?	Accepted asbestos in reporting year	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area	Comments on liner type
										SELECT UNIT	SELECT UNIT	SELECT UNIT	
Cell 8													

Table 4 Environmental monitoring-landfill [Landfill Manual-Monitoring Standards](#)

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

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

Table 5 Capping-Landfill only

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

*please note this includes daily cover area

Table 6 Leachate-Landfill only

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

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

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

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

Table 7 Landfill Gas-Landfill only

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

3.12. PRTR Return 2012 Data



| PRTR#: W0227 | Facility Name : Lawlor Brothers Waste Disposal Ltd t/a Access Skip Hire | Filename : W0227_2012.xls | Return Year : 2012 |

[Guidance to completing the PRTR workbook](#)

AER Returns Workbook

Version 1.1.16

REFERENCE YEAR	2012
-----------------------	------

1. FACILITY IDENTIFICATION

Parent Company Name	Lawlor Brothers Waste Disposal Ltd t/a Access Skip Hire
Facility Name	Lawlor Brothers Waste Disposal Ltd t/a Access Skip Hire
PRTR Identification Number	W0227
Licence Number	W0227-01

Waste or IPPC Classes of Activity

class_name	
4.2	Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).
3.11	Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.
3.12	Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.
3.13	Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.
4.13	Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.
4.3	Recycling or reclamation of metals and metal compounds.
4.4	Recycling or reclamation of other inorganic materials.
Address 1	Unit 28
Address 2	John F Kennedy Road
Address 3	JFK Industrial Estate, Naas Road
Address 4	Dublin 12
	Dublin
Country	Ireland
Coordinates of Location	-6.35672 53.3273
River Basin District	IEEA
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
AER Returns Contact Name	Kevin O'Reilly
AER Returns Contact Email Address	environmental@accesswaste.ie
AER Returns Contact Position	environmental officer
AER Returns Contact Telephone Number	01 4277709
AER Returns Contact Mobile Phone Number	na
AER Returns Contact Fax Number	01 4500835
Production Volume	0.0
Production Volume Units	0
Number of Installations	1
Number of Operating Hours in Year	2000
Number of Employees	38
User Feedback/Comments	0
Web Address	www.accesswaste.ie

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 ?	
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) ?	No
--	----

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AER 2012

4.1 RELEASES TO AIR

[Link to previous years emissions data](#)

| PRTR# : W0227 | Facility Name : Lawlor Brothers Waste Disposal Ltd t/a Access Skip Hire | Filename : W0227_2012.xls | Return Year : 2012 |

26/03/2013 12:01

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

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

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

Additional Data Requested from Landfill operators

For the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under T(total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below:

Landfill: Lawlor Brothers Waste Disposal Ltd t/a Access Skip Hire

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

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AER 2012

4.2 RELEASES TO WATERS

[Link to previous years emissions data](#)

| PRTR# : W0227 | Facility Name : Law lor Brothers Waste Disposal Ltd t/a Access Skip Hire | Filename : W0227_2012.xls | Return Year : 2012 |

26/03/2013 12:01

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

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

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

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

4.3 RELEASES TO WASTEWATER OR SEWER

[Link to previous years emissions data](#)

| PRTR# : W0227 | Facility Name : Law lor Brothers Waste Disposal Ltd t/a Access Skip Hire | FI

26/03/2013 12:01

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			ADD EMISSION POINT	QUANTITY		
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
						0.0	0.0	0.0

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

SECTION B : REMAINING 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			ADD EMISSION POINT	QUANTITY		
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
						0.0	0.0	0.0

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

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4.4 RELEASES TO LAND

[Link to previous years emissions data](#)

| PRTR# : W0227 | Facility Name : Lawlor Brothers Waste Disposal Ltd t/a Access Skip Hire | Filename : W0227_2012.xls | Return Year : 2012

26/03/2013 12:01

SECTION A : PRTR POLLUTANTS

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

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

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

Access Waste Recycling AER 2012

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

| PRTR#: W0227 | Facility Name : Lawlor Brothers Waste Disposal Ltd t/a Access Skip Hire | Filename : W0227_2012.xls | Return Year : 2012 |

26/03/2013 12:01

Please enter all quantities on this sheet in Tonnes

0

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 Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recoverer/Disposer	Haz Waste : Name and Licence/Permit No of Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recoverer/Disposer	Haz Waste : Address of Next Destination Facility Non Haz Waste: Address of Recoverer/Disposer	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						
Within the Country	16 01 03	No	20.06	end-of-life tyres	R12	M	Weighed	Offsite in Ireland	Crumrubber Ltd.,WFP-LH-10-0005-01		Mooretown,Dromiskin,Dundalk,Co. Louth,Ireland		
Within the Country	16 05 05	No	3.66	gases in pressure containers other than those mentioned in 16 05 04	R13	M	Weighed	Offsite in Ireland	Calor Gas c/o Eurohaul,n/a		Road,Tallaght,Dublin,24,Ireland		
Within the Country	17 02 01	No	61.94	wood	R11	M	Weighed	Offsite in Ireland	Thorntons Recycling Centre,W0044-02		Road,Ballyfermot,Dublin,10,Ireland		
Within the Country	17 04 02	No	1.86	aluminium	R4	M	Weighed	Offsite in Ireland	Hammond Lane Metal Company Ltd.,WFP-DC-09-0013-01		Pigeon House road,,Ringsend,Dublin 4,Ireland		
Within the Country	17 06 05	Yes	1.28	construction materials containing asbestos (18)	D15	M	Weighed	Offsite in Ireland	Rilta Environmental Ltd.,W0192-02		Block 402 Grant's Drive,Greenogue Business Park,Rathcoole,Co. Dublin,Ireland	Rilta Environmental Ltd.,W0192-02,Block 402,Grant's Drive Greenogue Business Park,Rathcoole,Co. Dublin,Ireland	Block 402,Grant's Drive Greenogue Business Park,Rathcoole,Co. Dublin,Ireland
Within the Country	17 09 04	No	46.1	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R12	M	Weighed	Offsite in Ireland	Thorntons Recycling Centre,W0044-02		Road,Ballyfermot,Dublin,10,Ireland		
Within the Country	19 11 06	No	17.4	sludges from on-site effluent treatment other than those mentioned in 19 11 05	D9	M	Weighed	Offsite in Ireland	Thorntons Recycling Centre,W0044-02		Road,Ballyfermot,Dublin,10,Ireland		
Within the Country	19 12 02	No	161.14	ferrous metal	R4	M	Weighed	Offsite in Ireland	Hammond Lane Metal Company Ltd.,WFP-DC-09-0013-01		Pigeon House road,,Ringsend,Dublin 4,Ireland		
Within the Country	19 12 02	No	33.32	ferrous metal	R4	M	Weighed	Offsite in Ireland	Thorntons Recycling Centre,W0044-02		Road,Ballyfermot,Dublin,10,Ireland		
Within the Country	19 12 03	No	22.32	non-ferrous metal	R4	M	Weighed	Offsite in Ireland	National Metal Recycling Ltd. T/A National Recycling,WFP-DS-10-0005-01		Station Road,Clondalkin,Dublin 22,Ireland		
Within the Country	19 12 03	No	6.34	Aluminium	R4	M	Weighed	Offsite in Ireland	Hammond Lane Metal Company Ltd.,WFP-DC-09-0013-01		Pigeon House road,,Ringsend,Dublin 4,Ireland		
Within the Country	19 12 03	No	12.4	Aluminium	R4	M	Weighed	Offsite in Ireland	National Metal Recycling Ltd. T/A National Recycling,WFP-DS-10-0005-01		Station Road,Clondalkin,Dublin 22,Ireland		
Within the Country	19 12 03	No	1.26	metal cables	R4	M	Weighed	Offsite in Ireland	Hammond Lane Metal Company Ltd.,WFP-DC-09-0013-01		Pigeon House road,,Ringsend,Dublin 4,Ireland		

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Within the Country	19 1 4	No	3.58 plastic and rubber	R12	M	Weighed	Offsite in Ireland	Lenviron Ltd.,WP 2008/06	Clermont Business Park,..,Haggardstown,Dundalk,Ireland Killeen
Within the Country	19 12 07	No	658.14 wood other than that mentioned in 19 12 06	R11	M	Weighed	Offsite in Ireland	Thomtons Recycling Centre,W0044-02	Road,Ballyfermot,Dublin,10,Ireland
Within the Country	19 12 07	No	831.82 wood other than that mentioned in 19 12 06	R11	M	Weighed	Offsite in Ireland	Eirebloc Ltd.,WFP-CK-11-0087-02	Dunisky,..,Co Cork,Coork,Ireland
Within the Country	19 12 07	No	91.02 wood other than that mentioned in 19 12 06	R11	M	Weighed	Offsite in Ireland	Ray Gough,Private Land Owner	Suncroft,..,Co. Kildare,Ireland
Within the Country	19 12 07	No	1915.4 wood other than that mentioned in 19 12 06	R11	M	Weighed	Offsite in Ireland	Greenstar Ballynagran Residual Landfill,W0165-01	Ballynagran,Coolbeg Cross,Co. Wicklow,..,Ireland
Within the Country	19 12 09	No	1139.06 minerals (for example sand, stones)	R11	M	Weighed	Offsite in Ireland	Greenstar Knockharley Landfill,W0146-03	Knockharley,..,Navan,Co Meath,Ireland
Within the Country	19 12 09	No	2520.3 minerals (for example sand, stones)	R11	M	Weighed	Offsite in Ireland	Greenstar Ballynagran Residual Landfill,W0165-01	Ballynagran,Coolbeg Cross,Co. Wicklow,..,Ireland
Within the Country	19 12 09	No	6733.3 minerals (for example sand, stones)	R11	M	Weighed	Offsite in Ireland	TPS Delahunt Ltd.,WFP-WW-12-0016-01	Balleese,..,Rathdrum,Co Wicklow,Ireland
Within the Country	19 12 09	No	1095.5 minerals (for example sand, stones) other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R11	M	Weighed	Offsite in Ireland	Greenstar Ballynagran Residual Landfill,W0165-01	Ballynagran,Coolbeg Cross,Co. Wicklow,..,Ireland
Within the Country	19 12 12	No	5101.34 12 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	D1	M	Weighed	Offsite in Ireland	Greenstar Knockharley Landfill,W0146-03	Knockharley,..,Navan,Co Meath,Ireland
Within the Country	19 12 12	No	3075.54 12 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R12	M	Weighed	Offsite in Ireland	Thomtons Recycling Centre,W0044-02	Killeen Road,Ballyfermot,Dublin,10,Ireland
Within the Country	19 12 12	No	169.6 12 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	D1	M	Weighed	Offsite in Ireland	Bord Na Mona Drehid,W0201-03	Parsonstown Loughnacush Kilkeaskin,Drumond Timahoe West Coolcarrigan,Carbury,Co Kildare,Ireland
Within the Country	19 12 12	No	88.54 12 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R11	M	Weighed	Offsite in Ireland	Indaver Ireland Ltd.,W0167-03	Carranstown,..,Duleek,Co Meath,Ireland 504 A Grants Drive,Greenogue Business Park,Greenogue Industrial Estate,Dublin 24,Ireland
Within the Country	20 01 11	No	0.42 textiles	R12	M	Weighed	Offsite in Ireland	Textile Recycling Ltd. ,n/a	Rehab Recycling,WFP-DS-10-0008-01,Unit 77 Broomhill Road,Tallaght,Dublin,24,Ireland
Within the Country	20 01 23	Yes	5.02 discarded equipment containing chlorofluorocarbons	R4	M	Weighed	Offsite in Ireland	Weee Ireland Ltd.,N/A	Whelan House,South County Business Park,Leopardstown,Dublin 18,Ireland
Within the Country	20 01 35	Yes	16.2 discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components	R4	M	Weighed	Offsite in Ireland	Weee Ireland Ltd.,N/A	Whelan House,South County Business Park,Leopardstown,Dublin 18,Ireland
Within the Country	15 01 03	No	41.22 wooden packaging	R12	M	Weighed	Offsite in Ireland	Eirebloc Ltd.,WFP-CK-11-0087-02	Dunisky,..,Co Cork,Coork,Ireland
Within the Country	16 01 03	No	7.22 end-of-life tyres	R12	M	Weighed	Offsite in Ireland	C & D Recycling Ltd.,WFP-WW-09-0009-02	Merrymeeing,..,Rathnew,Co Wicklow,Ireland
Within the Country	16 05 05	No	1.16 gases in pressure containers other than those mentioned in 16 05 04	R13	M	Weighed	Offsite in Ireland	BOC gases,N/A	Harcourt Centre,Charlotte Way,Dublin,2,Ireland
Within the Country	17 01 07	No	1749.78 01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R5	M	Weighed	Offsite in Ireland	Allaway Recycling,WFP98058	84E Pigeon House Road,Ringsend,Dublin,4,Ireland

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Within the Country	17 01 07	No	7169.44	01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17	R5	M	Weighed	Offsite in Ireland	Behans Land Restoration,W0247-01	Blackhall,Punchestown,Naa s,Co Kildare,Ireland
Within the Country	17 01 07	No	54.22	01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17	R5	M	Weighed	Offsite in Ireland	C & D Recycling Ltd.,WFP-WW-09-0009-02	Merrymeeting,,Rathnew,Co Wicklow,Ireland
Within the Country	17 01 07	No	74.76	01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17	R5	M	Weighed	Offsite in Ireland	TPS Delahunt Ltd.,WFP-WW-12-0016-01	Balleese,,Rathdrum,Co Wicklow,Ireland
Within the Country	17 01 07	No	23.14	01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17	R5	M	Weighed	Offsite in Ireland	Greenstar Ballynagran Residual Landfill,W0165-01	Ballynagran,Coolbeg Cross,Co. Wicklow,,Ireland
Within the Country	17 01 07	No	496.68	01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17	R5	M	Weighed	Offsite in Ireland	Roadstone,WPR025-3	Quarry,Fortunestown,Tallag ht,Dublin 24,Ireland
Within the Country	17 04 05	No	11.56	iron and steel	R4	M	Weighed	Offsite in Ireland	Multimetals,WFP-WW-09-0014-01	Bollarney,The Murrough,Wicklow Town,,Ireland
Within the Country	17 04 05	No	13.32	iron and steel	R4	M	Weighed	Offsite in Ireland	National Metal Recycling Ltd. T/A National Recycling,WFP-DS-10-0005-01	Station Road,Clondalkin,Dublin ,22,Ireland
Within the Country	17 05 04	No	236.42	soil and stones other than those mentioned in 17 05 03	R12	M	Weighed	Offsite in Ireland	Allaway Recycling,WFP98058	84E Pigeon House Road,Ringsend,Dublin,4,Ireland
Within the Country	17 05 04	No	3961.24	soil and stones other than those mentioned in 17 05 03	R12	M	Weighed	Offsite in Ireland	Behans Land Restoration,W0247-01	Blackhall,Punchestown,Naa s,Co Kildare,Ireland
Within the Country	17 05 04	No	60.34	soil and stones other than those mentioned in 17 05 03	R12	M	Weighed	Offsite in Ireland	Thomtons Recycling Centre,W0044-02	Killeen Road,Ballyfermot,Dublin,10,Ireland
Within the Country	17 05 04	No	312.0	soil and stones other than those mentioned in 17 05 03	R12	M	Weighed	Offsite in Ireland	Ray Gough,Private Land Owner	Suncroft,,,.Co. Kildare,Ireland
Within the Country	19 12 02	No	210.14	ferrous metal	R4	M	Weighed	Offsite in Ireland	Hammond Lane Metal Company Ltd.,WFP-DC-09-0013-01	Pigeon House road,,Ringsend,Dublin 4,Ireland
Within the Country	19 12 02	No	615.16	ferrous metal	R4	M	Weighed	Offsite in Ireland	National Metal Recycling Ltd. T/A National Recycling,WFP-DS-10-0005-01	Station Road,Clondalkin,Dublin ,22,Ireland
Within the Country	19 12 03	No	6.0	Metal cable	R4	M	Weighed	Offsite in Ireland	National Metal Recycling Ltd. T/A National Recycling,WFP-DS-10-0005-01	Station Road,Clondalkin,Dublin ,22,Ireland
Within the Country	19 12 07	No	620.77	wood other than that mentioned in 19 12 06	R11	M	Weighed	Offsite in Ireland	Greenstar Knockharley Landfill,W0146-03	Knockharley,,Navan,Co Meath,Ireland
Within the Country	19 12 07	No	21.6	wood other than that mentioned in 19 12 06	R11	M	Weighed	Offsite in Ireland	TPS Delahunt Ltd.,WFP-WW-12-0016-01	Balleese,,Rathdrum,Co Wicklow,Ireland

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