Facility Information Summary	
AER Reporting Year	2013
Licence Register Number	W0131-02
Name of site	Midlands Waste disposal Company Ltd
Site Location	Clonmagaddan, Proudstown, Navan, Co. Meath
NACE Code	
Class/Classes of Activity	Schedule 3 - Class 11, Class 12, Class 13, Schedule 4- recovery Activities, Class 2, 3, 4 , 11, 12, 13
National Grid Reference (6E, 6 N)	

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.	Waste Activities did not change significantly since the previous reporting year 2012. Waste is accepted as per Schedule A of the Waste Licence (W0131-02). Waste processing activities as outlined in Schedule A.1 continue on the site with the exception of (v.) Enclosed Composting subject to a maximum throughput of 300t per week. This activity ceased in late 2011. Operations at the facility include the receipt of domestic, commercial, industrial and construction waste, which is processed for onward recycling / recovery. Residual waste deemed unsuitable for recycling / recovery is segregated and compacted for disposal/recovery off-site. Waste processing through the site includes the use of mechanical grab machine, trommel screen, and manual picking line. In addition, seperately collection waste streams such as plastic and cardboard are compacted and baled onsite for processing at appropriate off-site destinations. In 2013, AES gained some key clients in the Dublin market (Dublin City Council) and consequently the nature and composition of some of the waste accepted into AES Navan has altered. Larger volumes of street cleaning residues have been accepted. In additon with the roll-out of the Household Food and Biowaste Regulations, larger quantities of biodegradable waste is being accepted to the facility. With regards waste tonnage the facility processed 5000t more in 2013 than the previous reporting year mainly due to the addition of key commercial clients. In 2013, there was 1 No EPA inspection which was found to be in compliance. There were no Non-Compliances issued by the EPA in 2013. Dust montiroing results for Q1, Q2 and Q3 were non-complaint of the specified emission limits (350mg/m2/day) at location D2 & D3. Both monitoring locations are location on the eastern boundary adjacent to the local access road to the neighbouring Kilsaran quarry facility and therefore are considered to be a result of on site activities.

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.

Charlotte Greene

Environmental Officer

Signature
Group/Facility manager
(or nominated, suitably qualified and experienced deputy)

Date: 15/05/13

AIR-summary template | Lic No: W0131-02 | Year 2013

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 do not 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	Exceedances in Dust levels during Dust montioring programme.
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	No	

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	Total Particulates	Quarterly	350	Daily average < ELV	181	mg/m2/day	yes	OTH Based on VDI 2119 Blatt 2		The licence limit was exceeded once between 18/07/13-16/08/13 with a result of 433 mg/m2/day.
D2	Total Particulates	Quarterly	350	Daily average < ELV	599	mg/m2/day	no (if no please enter details in comments box)	OTH Based on VDI 2119 Blatt 2		The licence limit was exceeded three times between 02/05/13-29/05/13 (663 mg/m2/day), 18/07/13-16/08/13 (1051mg/m2/day) and 22/11/13-20/12/13 (572 mg/m2/day).
D3	Total Particulates	Quarterly	350	Daily average < ELV	669	mg/m2/day	no (if no please enter details in comments box)	OTH Based on VDI 2119 Blatt 2		The licence limit was exceeded four times between 18/01/13-18/02/13 (566 mg/m2/day), 02/05/13-29/05/13 (1205 mg/m2/day), 18/07/13-16/08/13 (469 mg/m2/day) and 22/11/13-20/12/13 (436 mg/m2/day).
D4	Total Particulates	Quarterly	350	Daily average < ELV	181	mg/m2/day	yes	OTH Based on VDI 2119 Blatt 2		The licence limit was exceeded once between 02/05/13-29/05/13 (351 mg/m2/day).

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

AIR-summary template	Lic No:	W0131-02	Year	2013

Continuous Monitoring

4	Does your site carry out continuous air emissions monitoring?	SELECT	
	If yes please review your continuous monitoring data and report the required fields below in Table A2 and compare it to its relevant Emission Limit Value (ELV)		
5	Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 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 A3 below	SELECT	

Table A2: Summary of average emissions -continuous monitoring

Emission reference no:	Parameter/ Substance	ELV in licence or any revision therof	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

AIR-summary template	Lic No:	W0131-02	Year	2013

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

SELECT

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 site (direct and fugitive)	Total VOC emissions as %of solvent input	Total Emission Limit Value (ELV) in licence or any revision therof	Compliance
					SELECT
					SELECT

Table A5: Solvent Mass Balance summary

	(I) Inputs (kg)	(O) Outputs (kg)						
Solvent	(I) Inputs (kg)	Organic solvent emission in waste	Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvent released in other ways e.g.	Solvents destroyed onsite through	Total emission of Solvent to air (kg)
							Total	

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) Lic No: W0131-02 Year 2013

			Additional information
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 only need to complete table W1 and or W2 for storm water analysis and visual inspections	No	
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 only any evidence of contamination noted during visual inspections	No	

Table W1 Storm water monitoring

Location reference	Location relative to site activities	PRTR Parameter	Licenced 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
GWE2	onsite	SELECT	pH	13/03/2013	Not specified	N/A	7.2	pH units	SELECT	both storm water monitoring locations are in fact down pipes from gutters collecting rainwater. There is no direct storm water emission to surface water from the facility
GWE2	onsite	SELECT	Conductivity	13/03/2013	Not specified	N/A	227.5	mg/L		
GWE2	onsite	SELECT	BOD	13/03/2013	Not specified	N/A	3.0	mg/L		
GWE2	onsite	SELECT	COD	13/03/2013	Not specified	N/A	10.0	mg/L		
GWE2	onsite	SELECT	Suspended Solids	13/03/2013	Not specified	N/A	<5	mg/L		
GWE2	onsite	SELECT	Ammonia (as N)	13/03/2013	Not specified	N/A	2.9	mg/L		
GWE2	onsite	Total nitrogen		13/03/2013	Not specified	N/A	3.5	µg/L		
					Not specified					
GWE3	onsite	SELECT	pH	13/03/2013	Not specified	N/A	7.4	pH units	SELECT	
GWE3	onsite	SELECT	Conductivity	13/03/2013	Not specified	N/A	162.7	mg/L		
GWE3	onsite	SELECT	BOD	13/03/2013	Not specified	N/A	2.0	mg/L		
GWE3	onsite	SELECT	COD	13/03/2013	Not specified	N/A	16.0	mg/L		
GWE3	onsite	SELECT	Suspended Solids	13/03/2013	Not specified	N/A	<5	mg/L		
GWE3	onsite	SELECT	Ammonia (as N)	13/03/2013	Not specified	N/A	5.7	mg/L		
GWE3	onsite	Total nitrogen		13/03/2013	Not specified	N/A	8.8	µg/L		

*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)

				Additional information
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		
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

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) Lic No: W0131-02 Year 2013

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

Emission reference no:	Emission released to	Parameter/ SubstanceNote 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	Procedural reference standard number	Annual mass load (kg)	Comments
EMS	Wastewater/Sewer	pH	discrete	Quarterly				7.5	µS/cm@25oC	yes					
EMS	Wastewater/Sewer	Total Organic Carbon (as C)	discrete	Quarterly				62.0	mg/L	yes					
EMS	Wastewater/Sewer	BOD	discrete	Quarterly				178.3	mg/L	yes					
EMS	Wastewater/Sewer	COD	discrete	Quarterly				456.5	mg/L	yes					
EMS	Wastewater/Sewer	Suspended Solids	discrete	Quarterly				110.8	mg/L	yes					
EMS	Wastewater/Sewer	Sulphate	discrete	Quarterly				86.9	mg/L	yes					
EMS	Wastewater/Sewer	Copper and compounds (as Cu)	discrete	Quarterly				15.0	µg/L	yes					
EMS	Wastewater/Sewer	Zinc and compounds (as Zn)	discrete	Quarterly				30.1	µg/L	yes					
EMS	Wastewater/Sewer	Fats, Oils and Greases	discrete	Quarterly				20.3	mg/L	yes					
EMS	Wastewater/Sewer	Diesel range organics	discrete	Quarterly				1522.6	µg/L	yes					
EMS	Wastewater/Sewer	Mineral oils	discrete	Quarterly				460.0	µg/L	yes					
EMS	Wastewater/Sewer	Detergents (as MBAS)	discrete	Quarterly				2.8	mg/L	yes					

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

Continuous monitoring

			Additional Information
5	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)		
6	Did continuous monitoring equipment experience downtime? **If yes please record downtime in table W4 below**	SELECT	
7	Do you have a proactive service contract for each piece of continuous monitoring equipment on site?	SELECT	
8	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	Comments
	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

Bund/Pipeline testing template Lic No: W0131-02 Year 2013

Bund testing — dropdown menu click to see options

			Additional information
1	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 bunds which failed** the integrity test-**all bunding structures which failed including mobile bunds must be listed in the table below, please include all bunds outside the licenced testing period** (mobile bunds and chemstore included)	Yes	Last test Completed in 2012
2	Please provide integrity testing frequency period	3 years	Last test Completed in 2012
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)	No	Last test Completed in 2012
4	How many bunds are on site?	12	Last test Completed in 2012
5	How many of these bunds have been tested within the required test schedule?	12	Last test Completed in 2012
6	How many mobile bunds are on site?	11	Last test Completed in 2012
7	Are the mobile bunds included in the bund test schedule?	Yes	Last test Completed in 2012
8	How many of these mobile bunds have been tested within the required test schedule?	11	Last test Completed in 2012
9	How many sumps on site are included in the integrity test schedule?	2	Completed April 2013
10	How many of these sumps are integrity tested within the test schedule?	2	Completed April 2013
	Please list any sump integrity failures in table B1		
11	Do all sumps and chambers have high level liquid alarms?	No	
12	If yes to Q11 are these failsafe systems included in a maintenance and testing programme?	N/A	
13	Is the Fire Water Retention Pond included in your integrity test programme?	Yes	Yard integrity tested in this report

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)

* Capacity required should comply with 25% or 110% containment rule as detailed in your licence

			Commentary
15	Has integrity testing been carried out in accordance with licence requirements and are all structures tested in line with BS8007/EPA Guidance? (bunding and storage guidelines)	Yes	
16	Are channels/transfer systems to remote containment systems tested?	Yes	
17	Are channels/transfer systems compliant in both integrity and available volume?	Yes	

Pipeline/underground structure testing

1	Are you required by your licence to undertake integrity testing* on underground structures e.g. pipelines or sumps etc ? if yes please fill out table 2 below listing all underground structures and pipelines on site **which failed the integrity test and all which have not been tested withing the integrity test period as specified**	Yes	All in compliance, structural integrity tests carried out in March 2013
2	Please provide integrity testing frequency period	3 years	
	*please note integrity testing means water tightness testing for process and foul pipelines (as required under your licence)		

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)
Tank 1	Process	concrete	No	SELECT	CCTV	Yes	Pass				SELECT
Tank 2	Process	concrete	No		CCTV	Yes	Pass				
Tank beside Wash bay	Process	concrete	No		CCTV	Yes	Pass				

Please use commentary for additional details not answered by tables/ questions above

Groundwater/Soil monitoring template	Lic No:	W0131-02	Year	2013

			Comments	
1	Are you required to carry out groundwater monitoring as part of your licence requirements?	yes	Kilsaran Well located on adjacent downgradient property is monitored bi-annually	Please provide an interpretation of groundwater monitoring data in the interpretation box below or if you require additional space please include a groundwater/contaminated land monitoring results interpretaion as an additional section in this AER
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	Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is there an upward trend in results for a substance? If yes, please complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER as a licensee return AND answer questions 5-12 below. Groundwater monitoring template	No		
5	Is the contamination related to operations at the facility (either current and/or historic)	N/A	Historic	
6	Have actions been taken to address contamination issues?If yes please summarise remediation strategies proposed/undertaken for the site	N/A	Yes, a DQRA and environmental Risk assessment, and remediation plan has been submitted and approved by	
7	Please specify the proposed time frame for the remediation strategy	N/A	12- 18 months	
8	Is there a licence condition to carry out/update ELRA for the site?	yes	Condition 12.3.1 The licensee shall as part of the AER provide an annual statement as to the measures taken or adopted at the site in relation to the prevention of environmental damage, and the financial provisions in place in relation to the underwriting of costs for remedial actions following anticipated events (including closure) or accidents/incidents, as may be associated with the carrying on of the activity	Results of bi-annual groundwater montioring at the Kilsaran well downgradient to the site have shown a broadly similar trend to previous years monitoring events with no increases or notable changes found. Results were compared with the EPA interim Guideline Values (IGVs) as set out in the Interim Report "Towards setting Guideline Values for the Protection of Groundwater in Ireland" 2004 and the "European Communities Environmental Objectives (Groundwater) Regulations, 2010 (SI No. 9 of 2010)". All parameters remain broadly in line with previous montioring results and all were within their respective Limit Values.
9	Has any type of risk assesment been carried out for the site?	yes	DQRA in relation to historic activities onsite	
10	Has a Conceptual Site Model been developed for the site?	yes	Yes as part of a Remediation Strategy previously submitted to the EPA	
11	Have potential receptors been identified on and off site?	yes	Kilsaran Well	
12	Is there evidence that contamination is migrating offsite?	No	Monitoring to date has shown good quality groundwater down gradient of the site	

Groundwater/Soil monitoring template Lic No: W0131-02 Year 2013

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**	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 yeai

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**	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
Biannually	Kilsaran Well	pH	APHA 2012 4500 H&B	Biannually	7.8	7.8	pH Units	-	≥6.5 and ≤9.5	no
Biannually	Kilsaran Well	Conductivity	APHA 2012 2510B	Biannually	856	840	µS/cm@25oC	800 – 1875	1000	yes
Biannually	Kilsaran Well	COD	APHA,2012 5220D	Biannually	11	10.5	mg/l	_	_	yes
Biannually	Kilsaran Well	Chloride	APHA 2012 4500-CL–E	Biannually	26.3	25.65	mg/l	187.5	30	yes
Biannually	Kilsaran Well	Sulphate	APHA 2012 4110B	Biannually	62.5	62.25	mg/l	187.5	200	data not available
Biannually	Kilsaran Well	Ammonia as N	APHA 2012 4500-NH3 and bluebook Ammonia in waters 1981	Biannually	<0.02	<0.02	mg/l	0.065-0.175	0.15	no
Biannually	Kilsaran Well	Total Nitrogen		Biannually	<1	<1	mg/l			no
Biannually	Kilsaran Well	Nitrate	APHA 2012 4500-NO_2B. Colorimetric Method	Biannually	0.24	0.24	mg/l	37.5	25	no
Biannually	Kilsaran Well	VOC's	GC-FID, GC-MS Based on USEPA 524.2 method	Biannually	<10	<10	ug/l	_	_	no
Biannually	Kilsaran Well	Total Coliforms	MTM025	Biannually	8.5	4.25	cfu / 100 ml	0	0	no
Biannually	Kilsaran Well	Faecal Coliforms	MTM025	Biannually	<1	<1	cfu / 100 ml	0	0	no
							SELECT			SELECT

Groundwater/Soil monitoring template	Lic No:	W0131-02	Year	2013

*please note exceedance of generic assessment criteria (GAC) such as a Groundwater Threshold Value (GTV) or an Interim Guideline Value (IGV) or an upward trend in results for a substance indicates that further interpretation of monitoring results is required. In addition to completing the above table, please complete the Groundwater Monitoring Guideline Template Report at the link provided and submit separately through ALDER as a licensee return or as otherwise instructed by the EPA.

Groundwater monitoring template

More information on the use of soil and groundwater standards/ generic assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the link in G31)

Guidance on the Management of Contaminated Land and Groundwater at EPA Licensed Sites (EPA 2013).

**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 | Interim Guideline Values (IGV)

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

Environmental Liabilities template	Lic No:	W0131-02	Year	2013

Click here to access EPA guidance on Environmental Liabilities and Financial provision

			Commentary
1	ELRA initial agreement status	Required but not submitted	Annual Statement required and submitted in the AER as per Condition 12.3.1
2	ELRA review status		No requirement has been requested by the EPA to review ELRA status
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify	
4	Financial Provision for ELRA status	Required but not submitted	Midland Waste Disposal Ltd is an AES Waste Company who together are Wholly Owned Subsidiaries of Bord na Mona Group and operate under Bord na Mona Resource Recovery Ltd. As such AES and Bord na Mona are currenlty investigating the ELRA requirements for all of our waste facilities and we expect to have an ELRA and DMP prepared for the facility within the next 5 months for submission and approval by the Agency.
5	Financial Provision for ELRA - amount of cover	Specify	The environmental liabilities are those considered to be restricted to the confines of the facility, therefore, any costs incurred in addressing same will be limited to removal and safe disposal of waste remaining on-site following an emergency event (e.g. fire or spillage) or the decommissioning and closure of the site. Such environmental liabilities cover should account for the cost of the clean up and removal of the maximum amount of waste that may be stored on site at any given time. AES and Bord na Móna (parent company) have arranged insurance to cover the liability arising from damage to property and injury to parties as a result of sudden and unforeseen environmental impairment. AES have insurance cover for ''Business Interruption'' and have adequate reserves for the cost of removing the maximum amount of waste that may be stored on-site at any given time and to ensure that said material is transported to an authorised and capable facility. In the unlikely event of full decommissioning, financial reserves are available to allow a formal surrender of the licence ensuring that the inherent environmental safeguard associated with this regulatory process is activated.
6	Financial Provision for ELRA - type	Other please specify	Bord na Mona are investigating the possibilty of having a Parent Company Guarantee arrangement in place
7	Financial provision for ELRA expiry date	Enter expiry date	No Expiration Specified
8	Closure plan initial agreement status	Required but not submitted	
9	Closure plan review status		
10	Financial Provision for Closure status		
11	Financial Provision for Closure - amount of cover	Specify	
12	Financial Provision for Closure - type	Other please specify	Parent Company Guarantee
13	Financial provision for Closure expiry date	Enter expiry date	No Expiration Specified

Environmental Management Programme/Continuous Improvement Programme template	Lic No:	W0131-02	Year	2013

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	The Licensee holds a fully NSAI accredited Integrated Management System incoporating Environmental (to ISO 14001:2004), Health & Safety (OHSAS 18000) and Quality (ISO9002:2000). These management systems are maintained through onsite cooperationwith the environmental officers and dedicated systems coordinators. They are audited on a bi-annual basis internally and externally on an annual basis.
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes	Yes an aspects register is maintained onsite and updated on an annual review basis
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes	Yes Environmental objectives and targets are set on an annual basis and progress against targets is reviewed quarterly
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	A file is available to view by members of the public at the facility if requested

Environmental Management Programme (EMP) report

Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Waste reduction/Raw material usage efficiency	Household Brown bin service to be rolled out to population centres of greater than 25,000 people in line with the European Union(Household Food Waste and Bio-Waste) Regulations 2013 (SI No. 71 of 2013)	90	The licensee services domestic customers in Counties Meath and Louth and therefore Dundalk and Drogheda were identified as required additional roll out of brown bin. AES engaged with Louth and Meath County Council in the roll out of the new service. The deadline for roll-out was 1st July 2013 and AES met this deadline by providing customers with a small food waste caddy for food waste and a large green sack for green waste. AES notifed customers of the additional service and provide them with a simple explanation of the legislation informing them of their options (eiterh optain a brown bin , commence home composting or bring food waste and biowaste to a local civic amenity facility. 1 Waste RCV was modified to provide an additional compartment to house the collected food waste seperately from Residual and recyclable wastes.	Individual	Increased compliance with licence conditions
Waste reduction/Raw material usage efficiency	Recovery rates through onsite processing is set to be increased by 10% in 2013 with the diversion of organic fines for composting and an increased volumen of residual waste to be sent for SRF production	90	no change in equipment type / use but changes in process - slowed down throughput and trommel and increased fines generated means cleaner oversize extraction enabling residual waste material to be drier with less organics. Combined with brown bin roll out	Section Head	Increased compliance with licence conditions

Environmental Management Programme/Continuous Improvement Programme template			Lic No:	W0131-02	Year	2013
Reduction of emissions to Air	Replace dust curtains bi-anr	40	Dust curtains were removed and replaced in Quarter 3 2013. 4 new areas fitted in fines bay, retaining wall beside fines bay, end of trommel, recycling shed, weekly site inspections are conducted to review the condition and effectiveness of the curtains	Individual	Reduced emissions	
Reduction of emissions to Air	Eliminate the frequency of breach of dust ELVs at D2 and D3	0	The issue of repeated dust exceedance has been closely monitored over the past 12 months and continued elevations are recorded. This is due primarily to the location of the dust gauages close to the passing traffic (<2m) both internally and offsite on the adjacent access road to the Kilsaran facility. Road sweeping is conducted twice daily.	Individual	Increased compliance with licence conditions	
Energy Efficiency/Utility conservation	Change from using hot water at bin wash to using cold water	90	Hot water washing of bins was switched to cold water usage to conserve diesel usage. By switching to cold water a seperate diesel generator was no longer required which equates to a diesel saving of 80%	Individual	Improved Environmental Management Practices	
Energy Efficiency/Utility conservation	Commence route optimisation project for AES Navan. This includes stream-lining waste collection routes to minimise route distances, reduce the frequency of route overlaps. Target - reduce fleet size by one truck	60	Route streamlining is ongoing and efficiencies are continuing. The target for 2013 was met and the fleet was reduced by 1 truck. 4 full routes were removed	Individual	Reduced emissions	
Energy Efficiency/Utility conservation	Introduce split body waste collection vehicles in urban areas allowing 2 waste streams to be collected simultaneously and therefore reducing the number of trucks on the routes	90	Introduced on 1 route. Target to roll out more split bodies by start of 2015	Individual	Improved Environmental Management Practices	
Materials Handling/Storage/Bunding	Commence baling of residual waste to facilitate export for RDF production	20	Licensee to seek approval from the EPA to trial baling processed residualwaste on site and wrapping waste for onsite storage for up to 6 weeks prior to dispatch for export for energy recovery	Section Head	Reduction in waste tonnage to landfill	
Groundwater protection	Reinstate damaged hardstanding in waste processing areas	50	Weekly site inspections to include inspection of the integrity of hardstanding and concrete areas in waste recpetion and processing areas	Individual	Increased compliance with licence conditions	

Noise monitoring summary report	Lic No:	W0131-02	Year	2013

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)	Yes
3	Does your site have a noise reduction plan	No
4	When was the noise reduction plan last updated?	Not Applicable
5	Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey?	No

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)?
27/06/2013	12:15-12:45	N1		**58**	48	60	83	No	No		Yes
27/06/2013	12:46-13:16	N1		**57**	48	60	75	No	No	Site: Electronic bird scarer sounds every few minutes (hawk sound), traffic movement about site including lorries and loading shovel. Occasional cars entering/exiting car-park. Background: passing traffic on Proudstown Ind. Est. Rd (5m) including ready-mix lorries. Diesel engine from concrete block batching plant the neighbouring Kilsaran facility	Yes
28/06/2013	10:26-10:56	N1		**57**	49	59	80	No	No		Yes
27/06/2013	14:41-15:11	N2		**56**	42	55	76	No	No		Yes
28/06/2013	11:00-11:30	N2		54	45	57	76	No	No	Site: Continuous low hum of operations within reception shed. Occasional traffic movement about site. Exceedance during 1st measurement due to 5 passing lorries nearby (8m). Occasional reversing alarms sounding.Background: Wind rustling nearby hedgerow (4m). Overhead crows cawing, occasionally dominant.	Yes
28/06/2013	15:30-16:00	N2		**55**	47	57	75	No	No		Yes
27/06/2013	15:14-15:44	N3		50	40	52	74	No	No		Yes
27/06/2013	15:46-16:16	N3		48	40	48	79	No	No	Site: CAT loading shovel + reversing alarm operating nearby (60m). Occasional lorries passing (30-40m). Movement of heavy plant machinery within site + occasional reversing alarms. Background: Overhead crows cawing in mature hedgerow, occasionally dominant.	Yes
28/06/2013	11:32-12:02	N3		51	44	54	68	No	No		Yes
27/06/2013	16:19-16:49	N4		54	48	57	73	No	No	Site: Continuous hum of operations within main	Yes

28/06/2013	12:05-12:35	N4		**57**	45	59	80	No	No	Site: Continuous num of operations within main shed. Traffic movement about site. Lorries unloading RoRo skips (40m approx) with engines running at high revs + skips being dragged along concrete during loading. Electronic bird scarer sounding every few minutes. CAT loader operating on-hard standing concrete apron in front of reception shed with occasional reversing alarm sounding. Background: Occasional birdsong.	Yes
28/06/2013	12:36-13:06	N4		**57**	48	59	82	No	No		Yes
27/06/2013	15:19-15:49	N5	Yes	52	46	53	74	No	No	Site: Reversing alarms and electronic bird scarer occasionally faintly audible during periods of low background noise. Background: Traffic on Navan to Kingscourt Road was the dominant noise source. Flock of crows on GAA field.	Yes
27/06/2013	16:57-17:27	N5	Yes	50	43	51	75	No	No		Yes
28/06/2013	14:49-15:19	N5	Yes	51	45	53	75	No	No		Yes
27/06/2013	09:53-10:23	N6	Yes	53	42	54	76	No	No	Site: Reversing alarms, occasionally very faintly audible. Background: Traffic entering/exiting housing estate (20m). Traffic on Clonmaggadden Rd occasionally audible. Occasional birdsong.	Yes
28/06/2013	14:39-15:09	N6	Yes	52	37	51	73	No	No		Yes
28/06/2013	14:08-14:38	N6	Yes	52	38	51	82	No	No		Yes
											SELECT

*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)

Resource Usage/Energy efficiency summary

Lic No: W0131-02 Year 2013

			Additional information
1	When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below		None available on record
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)	not applicable
3	Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information	No	not applicable

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)	7685.74	5314.30		
Total Energy Generated (MWHrs)	0	0		
Total Renewable Energy Generated (M	0	0		
Electricity Consumption (MWHrs)	95.611	217.56		
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)	0	0		
Light Fuel Oil (litres)	746,579	501,365		
Natural gas (m3)	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		

Conversion	
Kerosene	0.009821 kWh/ltr
Gasoil	0.010165 kWh/ltr
Med FO	0.010786 kWh/ltr
DERV	0.010169 kWh/ltr
Petrol	0.009269 kWh/ltr

2012	2013
6714.08225	4186.302737
833.53	873.935875
42.515109	36.504657
7590.127359	5096.743269

* where consumption of energy 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 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^3yr):	Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:
Groundwater							
Surface water							
Public supply							
Recycled water							
Total							

* 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)					

Resource Usage/Energy efficiency summary Lic No: W0131-02 Year 2013

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	Status and comments
			SELECT					
			SELECT					
			SELECT					

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					

Complaints and Incidents summary template Lic No: W0131-02 Year 2013

Complaints

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	No	Additional information

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
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		

Total complaints open at start of reporting year	
Total new complaints received during reporting year	
Total complaints closed during reporting year	
Balance of complaints end of reporting year	

Incidents

Have any incidents occurred on site in the current reporting year? Please list all incidents for current reporting year in Table 2 below	Yes	Additional information: Breech of Emission Limit Value for Dust emissions

*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 reoccurence
09/04/2013	Breach of ELV	Other location (Dust monitoring location D3)	1. Minor	No Uncontrolled release	Not related to site activities	Traffic on adjacent access road	Normal activities	EPA	Recurring	Increase frequency of yard sweeping. Investigate possible corrective action solutions with offsite neighbour to reduce the road influence on dust levels.	Investigate possibility of modifying the boundary hedgerow to provide more effective screening. Investigate the possibility of moving the D3 sampling location further east along the northern site boundary.	Complete		High
08/07/2013	Breach of ELV	other location (Dust monitoring location D2,D3, D4)	1. Minor	No Uncontrolled release	Other (add details)	Dry weather conditions	Normal activities	EPA	Recurring	Notify Site Manager of ELV breach and request an Increase internal yard sweeping during periods of drier weather.	Discuss with Site management and neighbours using the access road whether it would be possible to conduct routine dust suppression on the road.	Complete		High
07/01/2014	Breach of ELV	Other location (Dust monitoring location D 2 and D3)	1. Minor	No Uncontrolled release	Not related to site activities	Traffic on adjacent access road	Normal activities	EPA	Recurring	Facility operations inspected road adjacent to northern boundary	Increase road sweeping at northern side of the site. Increase routine inspections of the access road to ensure that no excessive debris is present	Complete		SELECT
	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	2
% reduction/ increase	50% increase

WASTE SUMMARY Lic No: W0131-02 Year 2013

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
1	Were any wastes accepted onto 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	Yes	
2	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	
3	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 applies to relevant EWC code** 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 -
95000	*15 01 01*	*15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED*	*paper and cardboard packaging*	*2115.34*	*2047.76*	3%	*Increase in the number of customers producing this waste category from 61 to 95*	*100%*	*R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)*	*35*	
	15 01 02	*15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED*	*plastic packaging*	*206.62*	*110.78*	87%	*Increase in the number of customers producing this waste category from 18 to 40*	*100%*	*R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)*	*5*	
	15 01 03	*15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED*	*wooden packaging*	*328.08*	*275.2*	19%	*Increase in the number of customers producing this waste category from 19 to 31. Pallets were misclassified as 20 01 38 in 2012*	*100%*	*R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)*	*3*	
	15 01 04	*15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED*	*metallic packaging*	*59.02*	*0*	100%	*Large consigment of this waste stream from Pharma company (Abbott)*	*100%*	*R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)*	*0*	
	15 01 05	*15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED*	*composite packaging*	*5.52*	*2.5*	121%	*Acceptance of this waste stream from Pfizer commenced half way through 2012 therefore the total tonnage was less for that year*	*100%*	*R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)*	*0*	
	16 01 03	*16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST*	*end-of-life tyres*	*2.38*	*0.46*	417%	*Large consigment of this waste stream from Waste management company in 2013*		*R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)*	*8*	
	16 01 20	*16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST*	*Glass from ELV*	*23.58*	*24.86*	-5%	*less ELV glass received*		*R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)*	*0*	
	16 05 05	*16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST*	*gases in pressure containers other than those mentioned in 16 05 04*	*0*	*0.14*	-100%	*Waste type not received*		*R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)*	*0*	
	16 06 01	*16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST*	*lead batteries**	*0*	*0.12*	-100%	*Waste type not received*		*R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)*	*0*	

WASTE SUMMARY					Lic No:	W0131-02	Year		2013		
	17 01 01	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Concrete	12.6	25.44	-50%	Construction activity at large Pharma site in 2012		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	17 01 03	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Tiles and ceramics	26.56	0	100%	Broken tiles from Hardware store in 2013 (new customer)		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	17 01 07	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	347.76	75.08	363%	Increase in No. of customers generating this waste stream from 4 in 2012 to 10 in 2013		R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials	15	
	17 02 01	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Wood	37.78	49.14	-23%	Less wood waste produced	15%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	17 02 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Glass	34.86	4.14	742%	All waste Accepted in 2013 through Tag-a-Bin		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	17 04 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Aluminium	0.72	0.34	112%	Entire waste stream from biopharma company		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	17 04 07	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed metals from C & D	96.54	95.66	1%			R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	17 04 11	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	metallic cables other than those mentioned in 17 04 10	4.48	7.22	-38%	no waste received from large biopharma in 2013		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0.5	
	17 05 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Soil and Stones	426.84	1059.06	-60%	large quantities of this waste stream came from Construction project in dublin in 2012		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	17 06 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	insulation materials other than those mentioned in 17 06 01 and 17 06 03	70.54	0	100%	new waste stream accepted from manufacturing company in 2013		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	17 08 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	gypsum-based construction materials other than those mentioned in 17 08 01	64.66	40.52	60%	Increase in the number of customers producing this waste category from 1 to 2		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	

WASTE SUMMARY					Lic No:	W0131-02	Year		2013		
	17 09 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed C & D wastes	12182.52	8585.94	42%	this waste stream was accepted from third party waste collection companies as wellas AES in 2013 - tag-a-bin adn Wilton Waste recycling leading to the increase in tonnage against 2012	10%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	18 01 04	18- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)	non-hazardous healthcare wastes Wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)	205.34	216.54	-5%	reduction in waste produced	10%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	19 01 02	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	ferrous materials removed from bottom ash	0	99.24	-100%	waste type accepted from Indaver Carranstown in 2012		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	19 08 01	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	waste from desanding	258.02	191.06	35%	waste came from 2 additional facilties in 2013		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	19 12 12	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	0	72.48	-100%	Fines from waste managment companies		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	50	
	20 01 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	paper and cardboard seperately collected	12.36	0.48	2475%	Additional source in 2013 - Commercial contracts were won in the Dublin area		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	

WASTE SUMMARY					Lic No:	W0131-02	Year		2013		
	20 01 36	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	17.04	12.76	34%	Additional source in 2013		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	2	
	20 01 38	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Wood	41	355.26	-88%	Improved waste classification in 2013 - pallets coded as 15 01 03		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	10	
	20 01 39	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Plastic	30.4	61	-50%	Improved waste classification in 2013 - plastic packaging coded as 15 01 02		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	20 01 40	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Metal	464.4	395.86	17%	Increased quantities recieved from pharma and manufacturing companies		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	32	
	20 02 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Garden and park wastes	30.14	30.62	-2%			R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	20 03 03	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Street-cleaning residues	4354.24	2018.72	116%	In 2013 AES won a contract to manage wastes from Dublin City Council		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	26	

WASTE SUMMARY				Lic No:	W0131-02		Year	2013		
	02 05 01	02-WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	materials unsuitable for consumption or processing	18.46	0	100%	wastes from Glanbia in 2013		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	03 01 05	03- WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04*	22.48	0	100%	Sawdust from navan Racecourse		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	04 02 22	04- WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	wastes from processed textile fibres	0	23.58	-100%	waste accepted from Manufacturing company in 2012		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	15 01 07 C	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Glass packaging from commercial sources	232.74	298.22	-22%	Less waste produced	100%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	1	
	15 01 07D	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Glass packaging from domestic sources	187.48	160.54	17%	Increase in uptake in Glass bin	100%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	1	
	20 01 08C	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Biodegradable kitchen and canteen waste from commercial sources	232.2	707.14	-67%	Less waste collected from 1 commercial customer		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	

WASTE SUMMARY					Lic No:	W0131-02		Year	2013		
	20 01 08D	*20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS*	*Domestic biodegradable kitchen waste*	*49.78*	*0*	100%	*Roll out of Brown bin caddy to domestic customers in Drogheda and Dundalk*		*R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)*	*10*	
	20 03 01C	*20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS*	*Commercial Mixed municipal Waste*	*10193.1*	*10016.98*	2%		*25%*	*R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)*	*0*	
	20 03 01D	*20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS*	*Domestic Mixed Municipal Waste*	*14537.6*	*16795.2*	-13%	*Increased segregation rates and loss of customers*	*25%*	*R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)*	*45*	
	20 03 01KC	*20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS*	*Commercial Mixed Dry Recyclables*	*976.52*	*392.1*	149%	*Increased customer base in Dublin area due to award of large commercial contract*	*75%*	*R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)*	*0*	
	20 03 01KD	*20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS*	*Domestic Mixed Dry Recyclables*	*3355.34*	*3344.68*	0%		*75%*	*R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)*	*55*	
	20 03 07C	*20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS*	*Commercial Bulky Waste (skips)*	*2631*	*1828.54*	44%	*Increased customer base in Dublin area due to award of large commercial contract*	*5%*	*R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)*	*0*	

WASTE SUMMARY				Lic No:	W0131-02		Year	2013			
	20 03 07D	*20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS*	*Domestic Bulky Waste (Skips)*	*2707.48*	*1724.58*	*57%*	*increased uptake of skip business*	*5%*	*R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)*	*0*	
				56603.52	*51149.94*	11%				*298.5*	

WASTE SUMMARY Lic No: W0131-02 Year 2013

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

4	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	
5	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	
6	Does your facility have relevant nuisance controls in place?	Yes	
7	Do you have an odour management system in place for your facility? If no why?	Yes	
8	Do you maintain a sludge register on site?	No	Not Applicable

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

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													

WASTE SUMMARY Lic No: W0131-02 Year 2013

Table 4 Environmental monitoring- landfill only

Landfill Manual-Monitoring Standards

Was meterological 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

9	Is leachate from your site treated in a Waste Water Treatment Plant?	SELECT
10	Is leachate released to surface water? If yes please complete leachate mass load information below	SELECT

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	

Environmental Protection Agency

Guidance to completing the PRTR workbook

AER Returns Workbook

Version 1.1.18

REFERENCE YEAR	2013

1. FACILITY IDENTIFICATION

Parent Company Name	Midland Waste Disposal Company Limited
Facility Name	Midland Waste Disposal Company Limited
PRTR Identification Number	W0131
Licence Number	W0131-02

Waste or IPPC Classes of Activity

No.	class_name
4.4	Recycling or reclamation of other inorganic materials.
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.
4.11	Use of waste obtained from any activity referred to in a preceding paragraph of this Schedule.
4.12	Exchange of waste for submission to any activity referred to in a preceding paragraph of this Schedule.
4.13	Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.
4.2	Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).
4.3	Recycling or reclamation of metals and metal compounds.

Address 1	Clonmagaddan
Address 2	Proudstown
Address 3	Navan
Address 4	Co. Meath
	Meath
Country	Ireland
Coordinates of Location	-6.68714 53.6705
River Basin District	IEEA
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
AER Returns Contact Name	Charlotte Greene
AER Returns Contact Email Address	charlotte.greene@bnm.ie
AER Returns Contact Position	Environmental Officer
AER Returns Contact Telephone Number	045439492
AER Returns Contact Mobile Phone Number	0877697465
AER Returns Contact Fax Number	045439368
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	76
User Feedback/Comments	Variance in waste tonnage from 2012 due to increased commercial business in the Greater Dublin area
Web Address	www.aesirl.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

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

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

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

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: Midland Waste Disposal Company Limited

Please enter summary data on the quantities of methane flared and / or utilised	T (Total) kg/Year	M/C/E	Method Used: Method Code	Method Used: 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	

4.2 RELEASES TO WATERS

Link to previous years emissions data

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only concerns Releases from your facility

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

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

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

4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

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			
			Method Used					
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0
					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		on or Description	Emission Point 1	Emission Point 2	Emission Point 3	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0	0.0	0.0

Select Method Used from the dropdown list. Valid entries are (M)easured, (C)alculated or (E)stimated

Select a method code by double-clicking on the cell below then double-click a method code on the reference sheet

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

SECTION A : PRTR POLLUTANTS

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

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

Please enter all quantities on this sheet in Tonnes

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste : Name and Licence/Permit No of Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non Haz Waste: Address of Recover/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					
To Other Countries	15 01 01	No	895.84	paper and cardboard packaging	R13	M	Weighed	Abroad	MLM CAN Europe (UK),N/A TFS Reg - IRE/G022/12	Adamstown Hse.,Towers business Pk,Wilmslow Rd Didsbury Manchester.,M20 2YY,United Kingdom		
Within the Country	15 01 01	No	678.54	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Ballymount Rd.,Walkinstown,Dublin 12,.,Ireland		
Within the Country	15 01 02	No	130.74	plastic packaging	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Ballymount Rd.,Walkinstown,Dublin 12,.,Ireland		
Within the Country	**15 01 02**	**No**	80.58	plastic packaging	R3	M	Weighed	Offsite in Ireland	Leinster Environmental,WFP-LH-11-002-01	Clermont Business Pk,Haggardstown Dundalk,Co. Louth,.,Ireland		
Within the Country	15 01 03	No	0.32	wooden packaging	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Ballymount Rd.,Walkinstown,Dublin 12,.,Ireland		
Within the Country	15 01 03	No	21.62	wooden packaging	R13	M	Weighed	Offsite in Ireland	Paddy Daly,.	Kilmainham,Kells,Co. Meath,.,Ireland		
Within the Country	15 01 03	No	2.84	wooden packaging	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland		
Within the Country	15 01 04	No	74.7	metallic packaging	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland		
To Other Countries	15 01 07	No	411.62	glass packaging	R5	M	Weighed	Abroad	Glassdon Recycling,LN/08/103	52 Creagh Rd,Toomebridge,Co. Antrim,BT41 3SE,United Kingdom		
Within the Country	16 01 03	No	0.0	end-of-life tyres	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland		
Within the Country	16 01 03	No	23.28	end-of-life tyres	R13	M	Weighed	Offsite in Ireland	Ecological Waste Management Ltd.,WFP-LH-09-0004-01	Clermont Business Park,Haggardstown,Dundalk Co. Louth,.,Ireland		
Within the Country	16 05 05	No	1.52	gases in pressure containers other than those mentioned in 16 05 04	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland		
Within the Country	16 05 05	No	0.56	gases in pressure containers other than those mentioned in 16 05 04	R13	M	Weighed	Offsite in Ireland	Commons Fuels,.	Commons Lane,Navan,Co. Meath,.,Ireland		
Within the Country	16 06 01	Yes	0.0	lead batteries	R4	M	Weighed	Offsite in Ireland	Irish Metal Refineries IMR,WFP-09-03-01	Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,.,Ireland	Rilta Environmental Ltd.,W0192-03	Rathcoole Co. Dublin,.,Co. Dublin,.,Ireland
To Other Countries	16 06 01	Yes	0.0	lead batteries	R13	M	Weighed	Abroad	KMK Metals,W0113-03	Cappincur Ind Est,Daingean Rd Tullamore,Co. Offaly,.,Ireland	H.J. Enthoven & Sons,Licence No BL5598IR,Darleydale,Smelter South Darley,Matlock Derbyshire,DE4 2LP ,United Kingdom	H.J. Enthoven & Sons,Darleydale,Smelter South Darley,Matlock Derbyshire / DE4 2LP ,United Kingdom
To Other Countries	16 06 01	Yes	6.44	lead batteries	R13	M	Weighed	Abroad	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland	H.J. Enthoven & Sons,Licence No BL5598IR,Darleydale,Smelter South Darley,Matlock Derbyshire,DE4 2LP ,United Kingdom	H.J. Enthoven & Sons,Darleydale,Smelter South Darley,Matlock Derbyshire / DE4 2LP ,United Kingdom
Within the Country	17 01 07	No	2590.94	mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland		
Within the Country	17 01 07	No	668.64	mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R13	M	Weighed	Offsite in Ireland	Damian Fitzsimon Harristown,WFP/MH/10/0004/01	Harristown,Navan,Co. Meath,.,Ireland		

Within the Country	17 02 01	No	0.0	wood	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland		
Within the Country	17 04 02	No	0.0	aluminium	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland		
Within the Country	17 04 11	No	13.04	cables other than those mentioned in 17 04 10	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland		
Within the Country	17 04 11	No	0.0	cables other than those mentioned in 17 04 10	R13	M	Weighed	Offsite in Ireland	Irish Metal Refineries IMR,WFP-09-03-01	Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,.,Ireland		
Within the Country	17 05 04	No	254.9	soil and stones other than those mentioned in 17 05 03	R5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland		
Within the Country	17 05 04	No	0.0	soil and stones other than those mentioned in 17 05 03	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02	Thorntons Recycling Centre,Killeen Rd,Ballyfermot,Dublin 10,Ireland		
Within the Country	17 05 04	No	462.86	soil and stones other than those mentioned in 17 05 03	R13	M	Weighed	Offsite in Ireland	Damian Fitzsimon Harristown,WFP/MH/10/0004/01	Harristown,Navan,Co. Meath,.,Ireland		
To Other Countries	17 06 05	Yes	0.0	construction materials containing asbestos (18)	R13	M	Weighed	Abroad	Rilta Environmental Ltd.,W0192-03	Rathcoole Co. Dublin,.,Co. Dublin,.,Ireland	Grossenasper Entsorgungsgesellschaft mbH & Co. KG,A60F00507,Bimohler Str.,57 A,24623,Grossenaspe ,Germany	Bimohler Str.,57 A,24623,Grossenaspe ,Germany
To Other Countries	17 08 02	No	59.8	gypsum-based construction materials other than those mentioned in 17 08 01	R13	M	Weighed	Abroad	Baron Recycling Ltd (BRL),LN/09/113	31 the Dales ,Cookstown,RT80 8TF,Co. Tyrone,United Kingdom		
Within the Country	17 09 04	No	112.98	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R13	M	Weighed	Offsite in Ireland	Panda Waste Recycling,W0140-04	Rathdrinagh,Beauparc,Navan Co. Meath,.,Ireland		
Within the Country	19 05 03	No	0.0	off-specification compost	R3	M	Weighed	Offsite in Ireland	Enrich,WFP/MH/08/004/02.	Larchill Stud,Kilcock,Co. Meath,.,Ireland		
Within the Country	19 12 03	No	0.0	non-ferrous metal	R13	M	Weighed	Offsite in Ireland	Irish Metal Refineries IMR,WFP-09-03-01	Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,.,Ireland		
Within the Country	19 12 09	No	10899.94	minerals (for example sand, stones)	R5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland		
Within the Country	19 12 12	No	828.46	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	D5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland		
Within the Country	19 12 12	No	6487.5	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R3	M	Weighed	Offsite in Ireland	Enrich,WFP/MH/08/004/02.	Larchill Stud,Kilcock,Co. Meath,.,Ireland		
Within the Country	19 12 12	No	0.0	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R13	M	Weighed	Offsite in Ireland	Greyhound Recycling,W0205-01	Crag Avenue,Clondalkin,Dublin 22,.,Ireland		
Within the Country	19 12 12	No	14930.38	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	D10	M	Weighed	Offsite in Ireland	Indaver,W0167-02	Carranstown,Duleek,Co. Meath,.,Ireland		
Within the Country	19 12 12	No	0.0	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	Knockharley landfill,W0146-03	Knockharley ,Kentstown,Co. Meath,.,Ireland		
Within the Country	19 12 12	No	937.9	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R13	M	Weighed	Offsite in Ireland	Oxigen,W0208-02	Merrywell Ind Est.,Ballymount,Dublin 22,.,Ireland		
Within the Country	19 12 12	No	2132.22	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02	Thorntons Recycling Centre,Killeen Rd,Ballyfermot,Dublin 10,Ireland		

Within the Country	19 12 12	No	22.66	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland
Within the Country	19 12 12	No	0.0	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R13	M	Weighed	Offsite in Ireland	Panda Waste Recycling,W0140-04	Rathdrinagh,Beauparc,Navan Co. Meath,.,Ireland
Within the Country	20 01 08	No	87.4	biodegradable kitchen and canteen waste	R3	M	Weighed	Offsite in Ireland	Thorntons Kilmainhamwood,W0195-02	Ballynalurgan Kilmainhamwood Kells ,Kilmainhamwood,Kells,Meath,Ireland
Within the Country	20 01 08	No	0.0	biodegradable kitchen and canteen waste	R3	M	Weighed	Offsite in Ireland	Enrich,WFP/MH/08/004/02.	Larchill Stud,Kilcock,Co. Meath,.,Ireland
Within the Country	20 01 36	No	12.88	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R13	M	Weighed	Offsite in Ireland	KMK Metals,W0113-03	Cappincur Ind Est,Daingean Rd Tullamore,Co. Offaly,.,Ireland
Within the Country	20 01 36	No	1.56	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R13	M	Weighed	Offsite in Ireland	Irish Metal Refineries IMR,WFP-09-03-01	Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,.,Ireland
Within the Country	20 01 39	No	3.72	plastics	R13	M	Weighed	Onsite of generatic	Irish Packaging Recycling,W0263-01	Ballymount Rd.,Walkinstown,Dublin 12,.,Ireland
Within the Country	20 01 39	No	16.66	plastics	R3	M	Weighed	Offsite in Ireland	Leinster Environmental,WFP-LH-11-002-01	Clermont Business Pk,Haggardstown Dundalk,Co. Louth,.,Ireland
To Other Countries	20 01 39	No	0.0	plastics	R13	M	Weighed	Abroad	ROC Recycling Solutions Ltd,WMEX 22/80; WMEX 22/79	8A Keady Road ,Cornonagh,Newry,Co. Armagh BT35 9EL,Ireland
Within the Country	20 01 40	No	0.0	metals	R13	M	Weighed	Offsite in Ireland	Erin Recyclers Ltd.,WFP-SO-11-0003-03	Deepwater quay,Finisklin,Sligo Harbour,Co. Sligo,Ireland
Within the Country	20 01 40	No	0.0	metals	R13	M	Weighed	Offsite in Ireland	Irish Metal Refineries IMR,WFP-09-03-01	Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,.,Ireland
Within the Country	20 01 40	No	0.0	metals	R13	M	Weighed	Offsite in Ireland	Multimetals Recycling Ltd.,WFP-WW-09-0014-01	The Murrough,Wicklow Town ,Co. Wicklow,.,Ireland
Within the Country	20 01 40	No	1154.2	metals	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland
Within the Country	20 02 01	No	21.8	biodegradable waste	R3	M	Weighed	Offsite in Ireland	BNM Kilberry,W0198-01	Kilberry,Co. Kildare,.,.,Ireland
Within the Country	20 02 01	No	21.72	biodegradable waste	R3	M	Weighed	Offsite in Ireland	Enrich,WFP/MH/08/004/02.	Larchill Stud,Kilcock,Co. Meath,.,Ireland
Within the Country	20 03 01	No	719.36	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	AES Tullamore,W0104-02	Cappincur Ind Est,Daingean Rd,Tullamore Co. Offaly,.,Ireland
Within the Country	20 03 01	No	26.76	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Mulleady Waste,W0169-01	Cloonagh,Drumlish,Co. Longford,.,Ireland
Within the Country	20 03 01	No	0.0	mixed municipal waste	R3	M	Weighed	Offsite in Ireland	Enrich,WFP/MH/08/004/02.	Larchill Stud,Kilcock,Co. Meath,.,Ireland
Within the Country	20 03 01	No	0.0	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Ballymount Rd.,Walkinstown,Dublin 12,.,Ireland
Within the Country	20 03 01	No	2078.52	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Recycling Ltd.,WFP-DC-10-0021-02/13/MK/01	Thorntons Recycling MDR-MRF,Unit 51 Henry Road ,Parkwest Business park,Dublin 12,Ireland
Within the Country	20 03 03	No	3540.6	street-cleaning residues	R13	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland
Within the Country	15 01 01	No	562.8	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Recycling Ltd.,WFP-DC-10-0021-02/13/MK/01	Thorntons Recycling MDR-MRF,Unit 51 Henry Road ,Parkwest Business park,Dublin 12,Ireland

Within the Country	15 01 03	No	0.72	wooden packaging	R13	M	Weighed	Offsite in Ireland	Leinster Environmental,WFP-LH-11-002-01	Clermont Business Pk,Haggardstown Dundalk,Co. Louth,.,Ireland
Within the Country	15 01 05	No	2.84	composite packaging	R13	M	Weighed	Offsite in Ireland	Ecological Waste Management Ltd.,WFP-LH-09-0004-01	Clermont Business Park,Haggardstown,Dundalk Co. Louth,.,Ireland
Within the Country	17 01 01	No	57.24	concrete	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02	Thorntons Recycling Centre,Killeen Rd,Ballyfermot,Dublin 10,Ireland
Within the Country	17 09 04	No	311.2	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02	Thorntons Recycling Centre,Killeen Rd,Ballyfermot,Dublin 10,Ireland
Within the Country	19 12 03	No	3.76	non-ferrous metal	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland
Within the Country	19 12 07	No	11.5	wood other than that mentioned in 19 12 06	R13	M	Weighed	Offsite in Ireland	Oxigen,W0208-02	Merrywell Ind Est.,Ballymount,Dublin 22,.,Ireland
Within the Country	19 12 07	No	1054.66	wood other than that mentioned in 19 12 06	R13	M	Weighed	Offsite in Ireland	Thorntons Recycling Wood Chipping Facility (PDM),WFP-KE-10-0061-01	Oldmilltown,".",Kill,Co Kildare,Ireland
Within the Country	19 12 07	No	1051.44	wood other than that mentioned in 19 12 06	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland
Within the Country	19 12 12	No	327.66	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R3	M	Weighed	Offsite in Ireland	OD Agri Ltd t/a OD Recycling,WFP-TS-10-0002-03	Ballyboe ,Ballypatrick,Clonmel,Co. Tipperary,ireland
Within the Country	20 01 36	No	0.72	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland
Within the Country	20 01 38	No	1.94	wood other than that mentioned in 20 01 37	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyjamesduff,Co. Cavan,Ireland
Within the Country	20 03 01	No	169.04	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Allied Waste Management Services Ltd,WFP-WM-2010-0001-01	Clonmellon,.,.,Co. Westmeath,Ireland
Within the Country	20 03 01	No	784.74	mixed municipal waste	D1	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland
Within the Country	20 03 01	No	68.12	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Panda Waste Recycling,W0140-04	Rathdrinagh,Beauparc,Navan Co. Meath,.,Ireland
To Other Countries	20 03 01	No	1304.58	mixed municipal waste	R13	M	Weighed	Abroad	Regen Waste Ltd,LN/10/50/M	Unit 7 Shepherds Drive,Cambane Industrial Estate,Newry,Co Down BT35 6JQ,United Kingdom

* 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
Link to Waste Guidance