Facility Information Summary	
AER Reporting Year	2015
Licence Register Number	W0104-03
Name of site	AES Tullamore
Site Location	Cappincur, Tullamore, Co. Offaly
NACE Code	3832
Class/Classes of Activity	3rd Schedule Class D12, D13, D14; 4th Schedule Class R3, R4, R5, R12, R13
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.	AES Tullamore operates as a Materials Recovery Facility for Mixed Dry Recyables and Waste Transfer Station for Domestic, Commercial, Industrial and C & D wastes. The facility operated within its licence capacity of 60,000tpa in 2015. There were no complaints in 2015 and no incidents with the exception of dust exceedances during the three monitoring events which were not attributed to waste activities at the site. An RFI was submitted to the EPA highlighing a suggested course of action to tackle the contamination issue.

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.

Rhoebe Dillon	22/04/16
Signature Group/Facility manager (or nominated, suitably qualified and experienced deputy)	Date

AIR-summary template Lic No: W0104-03 Year 2015

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	Yes	

Periodic/Non-Continuous Monitoring

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

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

Emission reference no:	Parameter/ Substance	Frequency of Monitoring	ELV in licence or any revision therof	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence limit	Method of analysis	Annual mass load (kg)	Comments -reason for change in % mass load from previous year if applicable
D1	Total Particulates	Three times/yr	350 mg/m2/day	100 % of values ≤ ELV	226	mg/m2/day	yes	Gravimetric		Exceedane of licence limit of 350mg/m2/day with a result of 510mg/m2/day in round 1
D2	Total Particulates	Three times/yr	350 mg/m2/day	100 % of values ≤ ELV	556	mg/m2/day	no (if no please enter details in comments box)	Gravimetric		Exceedane of licence limit of 350mg/m2/day with a result of 380mg/m2/day round 1, 564mg/m2/day in round 2 and 725mg/m2/day in round 3
D3	Total Particulates	Three times/yr	350 mg/m2/day	100 % of values ≤ ELV	432	mg/m2/day	no (if no please enter details in comments box)	Gravimetric		Exceedane of licence limit of 350mg/m2/day with a result of 1140mg/m2/day round 1
D4	Total Particulates	Three times/yr	350 mg/m2/day	100 % of values ≤ ELV	4557	mg/m2/day	no (if no please enter details in comments box)	Gravimetric		Exceedane of licence limit of 350mg/m2/day with a result of 1383mg/m2/day in round 2 and 12085mg/m2/day in round 3

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

AIR-summary template	Lic No:	W0104-03	Year	2015

Continuous Monitoring

4	Does your site carry out continuous air emissions monitoring?	No	

If yes please review your continuous monitoring data and report the required fields below in Table 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									

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: W0104-03 Year 2015

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: W0104-03 Year 2015

			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	Yes	
2	Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W2 below summarising only any evidence of contamination noted during visual inspections	Yes	

Table W1 Storm water monitoring

Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	Monitoring date	ELV or trigger values in licence or any revision therof Note 2	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
SW-1	onsite	SELECT	BOD	Annual Average	3.72	All values < ELV	8	mg/L	yes	
SW-1	onsite	SELECT	COD	Annual Average	50	All values < ELV	<10	mg/L	yes	
SW-1	onsite	SELECT	Suspended Solids	Annual Average	35	All values < ELV	13.5	mg/L	yes	
SW-1	onsite	SELECT	Ammonia (as N)	Annual Average	0.9	All values < ELV	0.515	mg/L	yes	
SW-1	onsite	SELECT	Mineral oils	Annual Average	0.01	All values < ELV	<0.01	mg/L	yes	
SW-1	onsite	SELECT	pH	Annual Average	6.5 - 9.0	All values < ELV	7.6	pH units	yes	
SW-1	onsite	Chlorides (as Cl)	SELECT	Annual Average	50	All values < ELV	28	mg/L	yes	
SW-1	onsite	SELECT	Conductivity	Annual Average	1000	All values < ELV	595	µS/cm @20°C	yes	

Note 2 Storm water trigger values (Action Limits)

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	

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 therof 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
			select												
			select												

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

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) Lic No: W0104-03 Year 2015

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: W0104-03 | Year 2015

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	
2	Please provide integrity testing frequency period	3 years	
3	Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstore" type units and mobile bunds)	Yes	
4	How many bunds are on site?	1	Wheelwash Bund
5	How many of these bunds have been tested within the required test schedule?	ALL	
6	How many mobile bunds are on site?	6	Mobile bunds in workshop and waste quarantine area
7	Are the mobile bunds included in the bund test schedule?	Yes	
8	How many of these mobile bunds have been tested within the required test schedule?	6	All required testing
9	How many sumps on site are included in the integrity test schedule?	1	Storm Water Interceptors - Scheduled for testing April 2016
10	How many of these sumps are integrity tested within the test schedule?	0	
	Please list any sump integrity failures in table B1		
11	Do all sumps and chambers have high level liquid alarms?	Yes	
12	If yes to Q11 are these failsafe systems included in a maintenance and testing programme?	Yes	
13	Is the Fire Water Retention Pond included in your integrity test programme?	N/A	

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)
Oil Bund 1	prefabricated		Oil	1214ltrs	1000ltrs	Structural assessment	Hydraulic test not completed as bund failed structural assessmet	16.03.16	Yes	Fail	Evidence of deterioration and cracks in bund wall. No hydrostatic test completed	Other (please describe)	Bund decommissioned. No longer in use	
Oil Bund 6	prefabricated		Oil	1360Ltrs	1000ltrs	Structural assessment	Hydraulic test not completed as bund failed structural assessmet	16.03.16	Yes	Fail	Evidence of deterioration and cracks in bund wall. No hydrostatic test completed		Bund decommissioned. No longer in use	
									SELECT	SELECT		SELECT		

* 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?	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	

bunding and storage guidelines

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	
2	Please provide integrity testing frequency period	3 years	SW & Foul Lines scheduled for testing in April 2016

*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)

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

Groundwater/Soil monitoring template	Lic No:	W0104-03	Year	2015

			Comments	
1	Are you required to carry out groundwater monitoring as part of your licence requirements?	yes		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	yes		Quarterly monitoring was completed at 1 up-gradient well (GW-1A) and 2 down-gradient wells (GW2&GW3). The following exceedances against the IGVs were noted: Ammonium at GW-1A 0.22 mg/l & GW-2 0.18mg/l in Quarter 2 and GW-1A 0.62 mg/l & GW-2 0.33mg/l in Quarter 4. All were above GTV of 0.065-0.175. RFI on Ammonia levels submitted to the Agency. Total Coliforms detected in annual event GW-1A 3500cfu/100ml, GW-2 2200cfu/100ml, GW-3 <1000cfu/100ml. E-coli detected in annual event GW-1A 1100cfu/100ml, GW-2 1400cfu/100ml, GW-3 <630cfu/100ml.
5	Is the contamination related to operations at the facility (either current and/or historic)	no	RFI submitted to the Agency as requested	
6	Have actions been taken to address contamination issues?If yes please summarise remediation strategies proposed/undertaken for the site	no	NOT APPLIABLE	
7	Please specify the proposed time frame for the remediation strategy	SELECT	NOT APPLIABLE	
8	Is there a licence condition to carry out/update ELRA for the site?	SELECT	NOT APPLIABLE	
9	Has any type of risk assesment been carried out for the site?	SELECT	NOT APPLIABLE	
10	Has a Conceptual Site Model been developed for the site?	SELECT	NOT APPLIABLE	
11	Have potential receptors been identified on and off site?	SELECT	NOT APPLIABLE	
12	Is there evidence that contamination is migrating offsite?	SELECT	NOT APPLIABLE	

Table 1: Upgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration++	Average Concentration+	unit	GTV's*	IGV	Upward trend in pollutant concentration over last 5 years of monitoring data
Quarterly	**GW1A**	pH	APHA 2012 4500 H&B	Quarterly	7.6	7.4	pH Units	-	≥6.5 and ≤9.5	no
Quarterly	**GW1A**	Conductivity	APHA 2012 2510B	Quarterly	519.0	479.8	µS/cm	800 – 1875	1000	no
Quarterly	**GW1A**	Ammonia as NH3	APHA 2012 4500-NH3 and bluebook Ammonia	Quarterly	0.48	0.18	mg/l	0.05-0.136		no
Quarterly	**GW1A**	Ammonium	APHA 2012 4500-NH4and bluebook	Quarterly	0.62	0.20	mg/l	0.065-0.176	0.01	no
Quarterly	**GW1A**	DRO	Gas Chromatography	Quarterly	<0.01	<0.01	mg/l	0.01	0.01	no
11/05/2015	**GW1A**	COD	APHA 2012 5220D	Annually	<10	<10	mg/l			
11/05/2015	**GW1A**	Nitrate as NO3	APHA 2012 4500-NO_2B. Colorimetric Method	Annually	<0.2	<0.2	mg/l	37.5	25	no
11/05/2015	**GW1A**	Total Nitrogen	APHA 2012 4500-NO_2B. Colorimetric Method	Annually	<1	<1	mg/l			no
11/05/2015	**GW1A**	TOC	TOC Analyser	Annually	<5	<5	mg/l			no
11/05/2015	**GW1A**	Chloride	APHA 2012 4500-CL–E	Annually	14	14	mg/l		30	no

Groundwater/Soil monitoring template					Lic No:	W0104-03		Year	2015	
11/05/2015	**GW1A**	Fluoride	APHA 2012 4110B	Annually	0.25	0.25	mg/l		1	no
11/05/2015	**GW1A**	Sulphate	APHA 2012 4110B	Annually	9.9	9.9	mg/l	187.5	200	no
19/11/2015	**GW1A**	Faecal Coliforms	MTM025	Annually	3500	3500	MPN / 100 ml	0	0	no
19/11/2015	**GW1A**	Total Coliforms	MTM025	Annually	1100	1100	MPN / 100 ml	0	0	no
11/05/2015	**GW1A**	Arsenic - dissolved	ICP-MS Based on EPA Method 200.8	Annually	<2	<2	ug/l	0.0075	0.01	no
11/05/2015	**GW1A**	Mercury - dissolved	ICP-MS	Annually	<1	<1	ug/l	0.00075	0.001	no
11/05/2015	**GW1A**	VOC's USEPA 524.2 list	GC-FID, GC-MS Based on USEPA 524.2 method	Annually	<1	<1	ug/l	-	-	no

.+ where average indicates arithmetic mean

.++ maximum concentration indicates the maximum measured concentration from all monitoring results produced during the reporting year

Table 2: Downgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTV's*	IGV	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
Quarterly	**GW2**	pH	APHA 2012 4500 H&B	Quarterly	7.7	7.30	pH Units	-	≥6.5 and ≤9.5	no
Quarterly	**GW2**	Conductivity	APHA 2012 2510B	Quarterly	561	524	µS/cm	800 – 1875	1000	no
Quarterly	**GW2**	Ammonia as NH3	APHA 2012 4500-NH3 and bluebook Ammonia in waters 1981	Quarterly	0.26	0.15	mg/l	0.065-0.175		no
Quarterly	**GW2**	Ammonium	APHA 2012 4500-NH4and bluebook Ammonia in waters 1981	Quarterly	0.33	0.190	mg/l	0.065-0.176	0.01	no
Quarterly	**GW2**	DRO	Gas Chromatography	Quarterly	<0.01	<0.01	mg/l	0.01	0.01	no
11/05/2015	**GW2**	COD	APHA 2012 5220D	Annually	<10	<10	mg/l			no
11/05/2015	**GW2**	Nitrate as NO3	APHA 2012 4500-NO_2B. Colorimetric Method	Annually	<0.2	<0.2	mg/l	37.5	25	no
11/05/2015	**GW2**	Total Nitrogen	APHA 2012 4500-NO_2B. Colorimetric Method	Annually	<1	<1	mg/l			no
11/05/2015	**GW2**	TOC	TOC Analyser	Annually	<5	<5	mg/l			no
11/05/2015	**GW2**	Chloride	APHA 2012 4500-CL–E	Annually	13	13	mg/l		30	no
11/05/2015	**GW2**	Fluoride	APHA 2012 4110B	Annually	0.23	0.23	mg/l		1	no
11/05/2015	**GW2**	Sulphate	APHA 2012 4110B	Annually	13	13	mg/l	187.5	200	no
19/11/2015	**GW2**	Faecal Coliforms	MTM025	Annually	2200	2200	MPN / 100 ml	0	0	yes
19/11/2015	**GW2**	Total Coliforms	MTM025	Annually	1400	1400	MPN / 100 ml	0	0	yes
11/05/2015	**GW2**	Arsenic - dissolved	ICP-MS Based on EPA Method 200.8	Annually	3.0	3.0	ug/l	0.0075	0.01	no
11/05/2015	**GW2**	Mercury - dissolved	ICP-MS	Annually	<1	<1	ug/l	0.00075	0.001	no
11/05/2015	**GW2**	VOC's USEPA 524.2 list	GC-FID, GC-MS Based on USEPA 524.2 method	Annually	<1	<1	ug/l		-	no

Groundwater/Soil monitoring template					Lic No:	W0104-03		Year	2015	
Quarterly	**GW3**	pH	APHA 2012 4500 H&B	Quarterly	7.7	7.3	pH Units	-	≥6.5 and ≤9.5	no
Quarterly	**GW3**	Conductivity	APHA 2012 2510B	Quarterly	524.0	491.0	µS/cm	800 – 1875	1000	no
Quarterly	**GW3**	Ammonia as NH3	APHA 2012 4500-NH3 and bluebook Ammonia in waters 1981	Annually	0.08	0.1	mg/l	0.065-0.175		no
Quarterly	**GW2**	Ammonium	APHA 2012 4500-NH4and bluebook Ammonia in waters 1981	Quarterly	0.1	0.07	mg/l	0.065-0.176	0.01	no
Quarterly	**GW3**	DRO	Gas Chromatography	Quarterly	<0.01	<0.01	mg/l	0.01	0.01	no
11/05/2015	**GW3**	COD	APHA 2012 5220D	Annually	<10	<10	mg/l			no
11/05/2015	**GW3**	Nitrate as NO3	APHA 2012 4500-NO_2B. Colorimetric Method	Annually	<0.2	<0.2	mg/l	37.5	25	no
11/05/2015	**GW3**	Total Nitrogen	APHA 2012 4500-NO_2B. Colorimetric Method	Annually	<1.00	<1.00	mg/l			no
11/05/2015	**GW3**	TOC	TOC Analyser	Annually	<5	<5	mg/l			no
11/05/2015	**GW3**	Chloride	APHA 2012 4500-CL–E	Annually	14	14	mg/l		30	no
11/05/2015	**GW3**	Fluoride	APHA 2012 4110B	Annually	0.22	0.22	mg/l		1	no
11/05/2015	**GW3**	Sulphate	APHA 2012 4110B	Annually	12	12	mg/l	187.5	200	no
19/11/2015	**GW3**	Faecal Coliforms	MTM025	Annually	>1000	>1000	MPN / 100 ml	0	0	no
19/11/2015	**GW3**	Total Coliforms	MTM025	Annually	>630	>630	MPN / 100 ml	0	0	no
11/05/2015	**GW3**	Arsenic - dissolved	ICP-MS Based on EPA Method 200.8	Annually	3	3	ug/l	0.0075	0.01	no
11/05/2015	**GW3**	Mercury - dissolved	ICP-MS	Annually	<1	<1	ug/l	0.00075	0.001	no
11/05/2015	**GW3**	VOC's USEPA 524.2 list	GC-FID, GC-MS Based on USEPA 524.2 method	Annually	<1	<1	ug/l		-	no

*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)

Groundwater/Soil monitoring template Lic No: W0104-03 Year 2015

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:	W0104-03	Year	2015

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

			Commentary
1	ELRA initial agreement status	Submitted and not agreed by EPA;	
2	ELRA review status	Review required and completed	Revised ELRA submitted to the Agency in March 2015 in accordance with Licence revision W0104-03
3	Amount of Financial Provision cover required as determined by the latest ELRA	To be agreed	
4	Financial Provision for ELRA status	Submitted and not agreed by EPA;	
5	Financial Provision for ELRA - amount of cover	To be agreed	
6	Financial Provision for ELRA - type	Other please specify	To be determined
7	Financial provision for ELRA expiry date	Annually or subject to operational change that would warrant a review	
8	Closure plan initial agreement status	Required but not submitted	DMP will be prepared and submitted to the Agency in 2016
9	Closure plan review status		Under reivew
10	Financial Provision for Closure status	Required but not submitted	Under Review
11	Financial Provision for Closure - amount of cover	No expiration specified.	Not yet determined
12	Financial Provision for Closure - type	Other please specify	Parent Company Guarantee.
13	Financial provision for Closure expiry date	No expiration specified.	No expiration specified.

Environmental Management Programme/Continuous Improvement Programme template		Lic No:	W0104-03	Year	2015
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 Intergrated Management System incorporating Environmental (ISO 14001), Health and Safety (OHSAS 18000) and (Quality ISO9002). These management systems are maintained through on-site co-operation with the Environmental Officers and dedicated systems co-oridinators. 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 on-site 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.		
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	Yes. Any member of the public can request access to such information		

Environmental Management Programme (EMP) report

Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Waste reduction/Raw material usage efficiency	Diversion of biodegradable waste from landfill	100	Roll out of brown bin services in the following towns: Clara Banagher **Complete**	Section Head	Increased compliance with licence conditions
Reduction of emissions to Water	Reduce frequency of storm water discharge exceedances	95	Changing 3 domestic routes from weekly collections to bi-weekly collections in 2015; consolidating customers	Section Head	Increased compliance with licence conditions
Reduction of emissions to Water	Reduce frequency of storm water discharge exceedances	50	Upgrade works to the Wheelwash, Increased the height of the framing; redirect the nozzles to reduce any overspray, increase the frequency of service; empty out the recirculation chamber every 3 months. Modifications made during 2015, additional planned for 2016.	Section Head	Improved Environmental Management Practices

Environmental Management Programme/Continuous Improvement Programme template			Lic No:	W0104-03	Year	2015
Energy Efficiency/Utility conservation	Reduce the volume of diesel used by AES to 33% by 2020	70	Changing 3 domestic routes from weekly collections to bi-weekly collections in 2016; consolidating customers. 1 commercial run ceased in 2015. long distance runs in Athleague/Roscommon area ceased in 2015. SupaTrak fitted in all vehicles to monitor fuel efficiency.	Individual	Reduced emissions	
Additional improvements	Upgrade of hardstand in 2016	0	Upgrade of hardstand both in the yard and inside the waste sheds as highlighted in the preventative manintenance plan for the site	Section Head	Increased compliance with licence conditions	
SELECT		SELECT		SELECT	SELECT	

Noise monitoring summary report	Lic No:	W0104-03	Year	2015

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)	Yes
3	Does your site have a noise reduction plan	No
4	When was the noise reduction plan last updated?	Enter date
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)?
17th & 18th June 2015	30 Mins	N1		62-68	57-60	62-73	80-88	No	No	**Site** - Vehicles entering site (mainly trucks) close to monitoring position (7m). Vehicle reversing alarms, engines left idle at weighbridge, forklift moving about the site, cars entering car park, Activity within main recycling shed occasionally audible. **Background** – Continuous passing traffic on Tullamore Bypass (25m) and heavy traffic on the Tullamore Daingean Rd. (15m) - dominant.	Yes
17th & 18th June 2015	30 Mins	N2		65-68	55-62	67-71	78-92	No	No	**Site** - Vehicles entering/exiting site (mainly trucks) and passing close to monitoring position (15m). Vehicle reversing alarms, engines left idle. Activity within main recycling shed (60m) occasionally audible during periods of low road traffic. Lorry's loading/unloading skips at entrance to reception shed - engines idling. **Background** – Crows over head, Continuous passing traffic on Tullamore Bypass (100m) and heavy traffic on the Tullamore Daingean Rd. (10m) - dominant.	Yes
17th & 18th June 2015	30 Mins	N3		61-65	52-60	62-67	84-94	No	No	**Site** - Traffic entering/exiting rear of site (10-50m). Activities within reception shed occasionally audible. Trucks and forklift moving around the back yard, glass bottles being moved. Continuous forklift movement about site. **Background** –. Heavy road traffic the Tullamore Bypass (80m) was clearly audible. Dog barking within nearby pound (30m).	Yes

17th & 18th June 2015	30 Mins	N4		62-65	56-58	56-66	80-92	No	No	**Site** - Traffic entering/exiting rear of site (15m) – low level. Lorry's idling in rear yard and revving engines to pump air brakes, vehicles beeping horns. Activities within reception shed occasionally audible. Continuous forklift movement about rear of site. **Background** – Heavy road traffic the Tullamore Bypass (20m) was clearly audible and dominant. Dog barking and people talking within nearby pound (25m).	Yes
17th & 18th June 2015	30 Mins	NSL	NSL	63-65	52-53	68-69	80-85	Yes	No	**Site** - No audible activity. **Background** – Traffic on the Tullamore bypass dominant. Occasional passing traffic on the Daingean Rd, traffic in petrol station, engines revving and people talking, car wash in operation.	Yes

*Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?

SELECT

** please explain the reason for not taking action/resolution of noise issues?

Any additional comments? (less than 200 words)

Resource Usage/Energy efficiency summary	Lic No:	W0104-03	Year	2015

			Additional information
1	When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below	Enter date of audit	
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) SELECT	
3	Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information	SELECT	

Table R1 Energy usage on site

Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	5634.63	5751.23	2%	Additional metering drum and infeed conveyor installed during 2015. Larger generator in use at site during 2015.
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (MWHrs)				
Electricity Consumption (MWHrs)	244.14	305.43	20%	
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)	530.12	535.56	1%	
Natural gas (m3)				
Coal/Solid fuel (metric tonnes)				
Peat (metric tonnes)				
Renewable Biomass				
Renewable energy generated on site				

* 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: W0104-03 Year 2015

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: W0104-03 Year 2015

Complaints		Additional information
Have you received any environmental complaints in the current reporting year? If yes please complete summary details of complaints received on site in table 1 below	No	

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		Additional information
Have any incidents occurred on site in the current reporting year? Please list all incidents for current reporting year in Table 2 below	Yes	

*For information on how to report and what constitutes an incident	What is an incident

Table 2 Incidents summary

Date of occurrence	Incident nature	Location of occurrence	Incident category*please refer to guidance	Receptor	Cause of incident	Other cause(please specify)	Activity in progress at time of incident	Communication	Occurrence	Corrective action<20 words	Preventative action <20 words	Resolution status	Resolution date	Likelihood of reoccurence
11/05/2015	Breach of ELV	Other location (D1, D2 & D3)	1. Minor	Air	Not related to site activities	Contamination of gauges by insects & leaves	Normal activities	EPA	Recurring	Report (RFI) submitted to Agency, inspection and removal of insects & leaves by yard supervisor	Training of yard supervisor to inspect gauges & remove leaves & insects with tweezers	Complete	Q1 2016	Low
20/07/2015	Breach of ELV	Other location (D2 & D4)	1. Minor	Air	Not related to site activities	Contamination of gauges by bird faeces	Normal activities	EPA	Recurring	Report (RFI) submitted to Agency, gauges to be fabricated with spiked bird guards	New gauges fabricated to include 4 no. spiked bird guards to prevent birds landing on the gauges	Complete	Q1 2016	Low
19/11/2015	Breach of ELV	Other location (D2 & D4)	1. Minor	Air	Not related to site activities	Contamination of gauges by bird faeces & decomposing organic matter	Normal activities	EPA	Recurring	Report (RFI) submitted to Agency, gauges to be fabricated with spiked bird guards	New gauges fabricated to include 4 no. spiked bird guards to prevent birds landing on the gauges	Complete	Q1 2016	Low
												SELECT		SELECT
												SELECT		SELECT

Total number of incidents current year	3
Total number of incidents previous year	3
% reduction/ increase	0

WASTE SUMMARY	Lic No:	W0104-03	Year	2015
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	No	
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 -
60000	*07 05 14*	*07- WASTES FROM ORGANIC CHEMICAL PROCESSES*	Shredded Bliter packs	33.65	0	100%	Improved classiifcation of waste streams	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)*		
	15 01 01	*15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED*	paper and cardbord packaging	4818.243	5273.559	-9%	Attempts to reduce waste intake in line with Waste licence tonnage	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)*	*351.10*	
	15 01 02	*15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED*	Plastic Packaging	865.676	873.718	-1%	No significant change from 2014	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)*	*58.20*	
	15 01 03	*15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED*	wooden packaging	125.908	181.795	-31%	Improved classiifcation of waste streams	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)*	*375.00*	
	15 01 04	*15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED*	metallic packaging	0	17.29	-100%	Diverted directly to other waste contractor	84%	*R4- Recycling/reclamation of metals and metal compounds*	*28.06*	

WASTE SUMMARY					Lic No:	W0104-03		Year	2015		
	15 01 05	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	composite packaaging	19.6	0	100%	Improved classiifcation of waste streams	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)		
	15 01 06	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	mixed packaging	0	79.6	-100%	Not collcted in 2015	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)		
	16 01 03	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	end-of-life-tyres	0	5	-100%	Not collcted in 2015	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	17 01 01	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	concrete	46.44	0	100%	improved segregation at source	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	17 01 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	bricks	123.3	3.08	3903%	improved segregation at source	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	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 170106	7.36	36.66	-80%	attempts to reduce waste intake in line with Waste licence tonnage	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	1	
	17 02 01	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	C & D wood	223.515	216.32	3%	No significant change in 2015	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	14	
	17 02 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	C & D glass	0.54	64.76	-99%	waste not generated in 2015	0%	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials		
	17 04 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Aluminium	0	1.3	100%	Decrease in aluminium from C&D sources collected during 2015	0%	R4- Recycling/reclamation of metals and metal compounds		
	17 04 07	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed C & D metals	95.58	222.82	-57%	Less waste produced	0%	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)		
	17 06 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	insulation materials other than thosementioned in 17 06 01 and 1706 03	33.06	11.22	100%	improved waste classification	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	17 08 02	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)	Gypsum-based construction material (non-hazardous)	5.02	0	100%	improved waste classification	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	17 09 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed C & D wastes	217.19	380.29	-43%	Better waste segregation at source; Diversion of waste to AES Portlaoise	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	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)	Healthcare Wastes (non-hazardous)	423.94	409.13	4%	No significant change in 2015	0%	D15-Storage pending any of the operations numbered D1 to D14		
	19 08 05	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	sludges from treatment of urban waste water	0	1.04	-100%	Waste nopt collected in 2015	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		

WASTE SUMMARY					Lic No:	W0104-03		Year	2015		
	19 12 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	paper and cardbord	0	17.28	-100%	Improved waste classification	0%	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)		
	19 12 07	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	Wood other than that mentioned in 19 12 06	0	5.34	-100%	Improved waste classification	0%	R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asnother biological transformation processes)which includes gasification and pyrolisis		
	19 12 10	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	Combustable waste (refuse derived fuel)	0	170.57	100%	improved waste classification	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	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 treatmentof wastes other than those mentionedin 191211	0	17.94	-100%	improved waste classification	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	20 01 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	paper and cardboard	234.01	412.81	-43%	Better waste segregation at source;	45%	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)		
	20 01 02	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	municipal glass	167.351	0	100%	Better waste segregation at source;	0%	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)		
	20 01 35	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Hazardous WEEE (White goods)	0	1.34	-100%	Diversion of waste stream to KMK Metals	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	20 01 36	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Non-hazardous WEEE (White goods)	0	9.98	-100%	Diversion of waste stream to KMK Metals	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	20 01 38	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Wood (Municipal - seperately collected fraction)	50.67	33.29	52%	Better waste classification	0%	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)		
	20 01 39	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Plastic (Municipal - Seperately collected fraction)	492.23	267.27	84%	Better waste classification	0%	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)		
	20 01 99	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Crockery (other fractions not otherwise specified)	1.18	0	100%	New Waste stream	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		

WASTE SUMMARY					Lic No:	W0104-03		Year	2015		
	20 01 40	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Metals (Municipal - Seperately collected fraction)	204.76	91.51	124%	Better waste classification	0%	R4- Recycling/reclamation of metals and metal compounds	4	
	20 02 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Garden and Park wastes	15.88	18.32	-13%	Diversion of waste stream to AES portlaoise	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	20 03 03	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Street Cleansing Residues	153.52	246.41	-38%	Diversion of waste stream to AES portlaoise	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	15 01 07	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Glass packaging from Domestic Sources	93.16	4.92	1793%	increased acceptance of this waste stream	0%	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)		
	15 01 07	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Glass packaging from Commercial Sources	122.7	333.76	-63%	Diversion of waste stream directly to Rehab Glassco	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)		
	20 01 08	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Biodegradable kitchen and canteen wastes (commercial)	87.42	251.88	-65%	Better waste classification and diversion of biowaste streams to AES Portlaoise	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	25	
	20 01 08	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Biodegradable kitchen and canteen wastes (domestic)	567.67	425.44	33%	increased acceptance of this waste stream	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed Municipal Waste (Commercial)	12627.347	9529.787	33%	increased acceptance of this waste stream	15%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	108.6	
	20 01 03	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed Municipal Waste (Domestic)	8190.52	8107.95	1%	No significant change from 2014	15%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	20 03 07	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Bulky Waste (Commercial)	311.04	480.91	-35%	Diversion of waste streams to AES Portlaoise	15%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	20 03 07D	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Bulky Waste (Domestic)	716.86	988.47	-27%	Diversion of waste streams to AES Portlaoise	15%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
	17 05 04	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Soil & Stones	15.7	15.46	2%	No signifant change from 2014	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	15	
	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Domestic Bulky Waste	1	0	100%	Better waste classification	15%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		

WASTE SUMMARY					Lic No:	W0104-03		Year	2015		
	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed Dry Recyclables (Commercial)	1433.011	7375.29	-81%	Better waste classification	65%	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)		
	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed Dry Recyclables (Domestic)	26416.786	22579.878	17%	increased acceptance of this waste stream	65%	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,		
				58941.837	59163.387	0%					

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?	Yes	

SECTION D-TO BE COMPLETED BY LANDFILL SITES ONLY

Table 2 Waste type and tonnage-landfill only

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

Table 3 General information-Landfill only

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

WASTE SUMMARY Lic No: W0104-03 Year 2015

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

PRTR Returns Workbook

Version 1.1.19

REFERENCE YEAR	2015

1. FACILITY IDENTIFICATION

Parent Company Name	Advanced Environmental Solutions (Ireland) Limited
Facility Name	Advanced Environmental Solutions (Ireland) Limited (Tullamore)
PRTR Identification Number	W0104
Licence Number	W0104-03

Classes of Activity

No.	**class_name**
-	Refer to PRTR class activities below

Address 1	Cappincur Industrial Estate
Address 2	Cappincur
Address 3	Tullamore
Address 4	
	Offaly
Country	Ireland
Coordinates of Location	-7.36043 53.5185
River Basin District	IEGBNISH
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
AER Returns Contact Name	Phoebe Dillane
AER Returns Contact Email Address	phoebe.dillane@bnm.ie
AER Returns Contact Position	EHS Compliance Officer
AER Returns Contact Telephone Number	045 439464
AER Returns Contact Mobile Phone Number	087 2794952
AER Returns Contact Fax Number	045 439489
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	86
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

Activity Number	**Activity Name**
50.1	General
5(c)	Installations for the disposal of non-hazardous waste
50.1	General

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

Is it applicable?	No
Have you been granted an exemption ?	
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) ?	Yes

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

4.1 RELEASES TO AIR Link to previous years emissions data | PRTR# : W0104 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Tullamore) | Filename : W0104_2015.xls | Return Year : 2015 | 31/03/2016 15:43

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: Advanced Environmental Solutions (Ireland) Limited (Tullamore)

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

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

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

* 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			
			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

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					
Within the Country	15 01 01	No	0.0	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling Ltd,W0263-01	Ballymount Road,Walkinstown,Dublin,12 ,Ireland		
Within the Country	15 01 01	No	0.0	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	Agnail Limited,IRE/AG117/12	Ballymacken Industrial Estate,Ballymacken,Portlaois ,Co. Laois,Ireland		
To Other Countries	15 01 01	No	3205.18	paper and cardboard packaging	R3	M	Weighed	Abroad	(MLM) ACN Europe (UK),.	Towers Bus. Pk.,Wilmslow Rd.,Didsbury,Manchester,Un ited Kingdom		
To Other Countries	15 01 01	No	0.0	paper and cardboard packaging	R3	M	Weighed	Abroad	N.N. VOPC,.	.,.,.,.,Belgium		
To Other Countries	15 01 01	No	0.0	paper and cardboard packaging	R3	M	Weighed	Abroad	Peute PapierRecycling,.	Baanhoekweg 4 , 3313 LA Dordrecht,.,.,.Netherlands		
Within the Country	15 01 01	No	0.0	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	Panda Waste,W0140-04	Rathdrinagh,Beauparc,Co. Meath,.,Ireland		
To Other Countries	15 01 02	No	0.0	plastic packaging	R13	M	Weighed	Abroad	WRC Recycling Ltd,.	Auchans Farm,St Johnstone,Renfrenshire Scotland,PA6 7EE,United Kingdom		
To Other Countries	15 01 02	No	0.0	plastic packaging	R3	M	Weighed	Abroad	Agnail Limited,IRE/AG117/12	Ballymacken Industrial Estate,Ballymacken,Portlaois ,Co. Laois,Ireland		
Within the Country	15 01 02	No	0.0	plastic packaging	R13	M	Weighed	Offsite in Ireland	Panda Waste,W0140-04	Rathdrinagh,Beauparc,Co. Meath,.,Ireland		
Within the Country	15 01 02	No	0.0	plastic packaging	R13	M	Weighed	Offsite in Ireland	Wheeley Environmental Refuse Services,WFP-G-09-0002-01	Wier Road Business Park,Wier Road,Tuam,Co. Galway,Ireland		
To Other Countries	15 01 02	No	0.0	plastic packaging	R13	M	Weighed	Abroad	JFC Plastics Ltd,.	Runcorn Hardwick Road,Astmoor Industrial Estate,Cheshire,WA7 1PH,United Kingdom		
Within the Country	15 01 02	No	124.56	plastic packaging	R13	M	Weighed	Offsite in Ireland	Leinster Environmental,WP2008/06	Clermont Bus Pk.,Haggardstown,Dundalk Co. Louth,.,Ireland		
Within the Country	15 01 02	No	0.0	plastic packaging	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling Ltd,W0263-01	Ballymount Road,Walkinstown,Dublin,12 ,Ireland		
To Other Countries	15 01 02	No	0.0	plastic packaging	R3	M	Weighed	Abroad	Peute PapierRecycling,.	Baanhoekweg 4 , 3313 LA Dordrecht,.,.,.Netherlands		
Within the Country	15 01 02	No	0.0	plastic packaging	R13	M	Weighed	Offsite in Ireland	Shabbra,WFP08-0022-01	Killycard Ind Est,Castleblaney,Co. Monaghan,.,Ireland		
Within the Country	15 01 02	No	0.0	plastic packaging	R13	M	Weighed	Offsite in Ireland	ROC,WFP-LS-11-001-01	ballymacken Ind Est,Portlaoise,Co. Laois,.,Ireland		
Within the Country	15 01 02	No	0.0	plastic packaging	R3	M	Weighed	Offsite in Ireland	Wilton Waste,W 06/03	Kiffa,Ballyjamesduff,Co. Cavan,.,Ireland		
Within the Country	15 01 02	No	0.0	plastic packaging	R3	M	Weighed	Offsite in Ireland	Marwin Environmental Trading Ltd,.	Rubicon Centre,.,CIT Campus Bishopstown,Co. Cork,Ireland		
To Other Countries	15 01 02	No	0.0	plastic packaging	R13	M	Weighed	Abroad	Re-Gen Waste Ltd,WML 22/25 (LN/13/32)	Shepherds Drive,Carbane Industrial Estate,Newry,Co Down BT35 6JQ,United Kingdom		
Within the Country	15 01 03	No	0.0	wooden packaging	R13	M	Weighed	Offsite in Ireland	Macs Pallets,.	.,.,.,.,Ireland		
Within the Country	15 01 03	No	200.96	wooden packaging	R13	M	Weighed	Offsite in Ireland	Conroy Waste Recycling Ltd,WFP-MH-2009-0002-01	Sonna,Mullingar,Co Westmeath,.,Ireland		
Within the Country	15 01 03	No	0.0	wooden packaging	R13	M	Weighed	Offsite in Ireland	Oxigen environmental Ltd (Guessford Ltd),WFP-OY-10-0183-02	Barnan,Daingean,Tullamore, Offaly,Ireland		
Within the Country	15 01 04	No	0.0	metallic packaging	R13	M	Weighed	Offsite in Ireland	Hammond Lane,WFP-WM-2011-0002-01	Garrycastle,Athlone,Co. Westmeath,.,Ireland		
Within the Country	15 01 04	No	0.0	metallic packaging	R4	M	Weighed	Offsite in Ireland	Wilton Waste Recycling Ltd,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Cavan,Ireland		
Within the Country	15 01 07	No	3.48	glass packaging	R13	M	Weighed	Offsite in Ireland	Gannons,.	.,.,.,.,Ireland		

Within the Country	15 01 07	No	281.64	glass packaging	R5	M	Weighed	Offsite in Ireland	Rehab Glassco,WFP-KE-08-0357-01	Unit 4 Osberstown Ind. Pk.,Carragh Rd. Naas,Kildare,.,Ireland
Within the Country	16 01 03	No	0.0	end-of-life tyres	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling Ltd,W0263-01	Ballymount Road,Walkinstown,Dublin,12 ,Ireland
Within the Country	16 01 03	No	0.0	end-of-life tyres	R13	M	Weighed	Offsite in Ireland	AES Portlaois,W0194-02	Kyletalesha,.,Portlaois,Co. Laois,Ireland
Within the Country	17 01 07	No	366.46	mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R5	M	Weighed	Offsite in Ireland	Drehid WMF,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland
Within the Country	17 02 01	No	0.0	wood	R3	M	Weighed	Offsite in Ireland	Conroy Waste Recycling Ltd,WFP-MH-2009-0002-01	Sonna,Mullingar,Co Westmeath,.,Ireland
Within the Country	17 02 01	No	106.94	wood	R13	M	Weighed	Offsite in Ireland	Oxigen environmental Ltd (Guessford Ltd),WFP-OY-10-0183-02	Barnan,Daingean,Tullamore, Offaly,Ireland
Within the Country	17 02 01	No	23.56	wood	R13	M	Weighed	Offsite in Ireland	Thorntons Waste ,W0044-02	Kileen Rd.,Ballyfermot,Dublin 10,.,Ireland
Within the Country	17 02 01	No	144.96	wood	R3	M	Weighed	Offsite in Ireland	Thorntons Recycling Wood Chipping (PDM) Ltd,WFP-KE-10-0061-01	Oldmilltown ,Kill,Co Kildare,.,Ireland
Within the Country	17 04 02	No	0.0	aluminium	R4	M	Weighed	Offsite in Ireland	Wilton Waste Recycling Ltd,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Cavan,Ireland
Within the Country	17 04 07	No	0.0	mixed metals	R13	M	Weighed	Offsite in Ireland	Erin Recyclers,.	Deep Water Quay,Finisklin Sligo Harbour,Co. Sligo,WP-SO-08-93,Ireland
Within the Country	17 04 11	No	0.0	cables other than those mentioned in 17 04 10	R4	M	Weighed	Offsite in Ireland	Wilton Waste Recycling Ltd,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Cavan,Ireland
Within the Country	17 05 04	No	58.08	soil and stones other than those mentioned in 17 05 03	R5	M	Weighed	Offsite in Ireland	Drehid WMF,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland
Within the Country	17 09 04	No	0.0	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R3	M	Weighed	Offsite in Ireland	AES Portlaois,W0194-02	Kyletalesha,.,Portlaois,Co. Laois,Ireland
Within the Country	17 09 04	No	0.0	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R3	M	Weighed	Offsite in Ireland	Thorntons Recycling Wood Chipping (PDM) Ltd,WFP-KE-10-0061-01	Oldmilltown ,Kill,Co Kildare,.,Ireland
Within the Country	17 09 04	No	0.0	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R3	M	Weighed	Offsite in Ireland	Thorntons Waste ,W0044-02	Kileen Rd.,Ballyfermot,Dublin 10,.,Ireland
Within the Country	17 09 04	No	0.0	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R3	M	Weighed	Offsite in Ireland	Panda Waste,W0140-04	Rathdrinagh,Beauparc,Co. Meath,.,Ireland
Within the Country	17 09 04	No	0.0	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R3	M	Weighed	Offsite in Ireland	AES Navan TA Midland Waste Disposal Services Ltd,W0131-02	Proudstown Road,Clonmagadden,Navan, Co Meath,Ireland
Within the Country	19 12 02	No	524.36	ferrous metal	R4	M	Weighed	Offsite in Ireland	Hammond Lane,WFP-WM-2011-0002-01	Garrycastle,Athlone,Co. Westmeath,.,Ireland
Within the Country	19 12 07	No	0.0	wood other than that mentioned in 19 12 06	R3	M	Weighed	Offsite in Ireland	Conroy Waste Recycling Ltd,WFP-MH-2009-0002-01	Sonna,Mullingar,Co Westmeath,.,Ireland
Within the Country	19 12 07	No	0.0	wood other than that mentioned in 19 12 06	R13	M	Weighed	Offsite in Ireland	Conroy Waste Recycling Ltd,WFP-MH-2009-0002-01	Sonna,Mullingar,Co Westmeath,.,Ireland
Within the Country	19 12 07	No	0.0	wood other than that mentioned in 19 12 06	R13	M	Weighed	Offsite in Ireland	Oxigen environmental Ltd (Guessford Ltd),WFP-OY-10-0183-02	Barnan,Daingean,Tullamore, Offaly,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	R3	M	Weighed	Offsite in Ireland	AES Navan TA Midland Waste Disposal Services Ltd,W0131-02	Proudstown Road,Clonmagadden,Navan, Co Meath,Ireland
Within the Country	19 12 12	No	988.6	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	Drehid CF,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland
Within the Country	19 12 12	No	8481.15	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	Thorntons Waste ,W0044-02	Kileen Rd.,Ballyfermot,Dublin 10,.,Ireland
Within the Country	19 12 12	No	2695.15	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	PACON Waste & Recycling,WFP-FG-10-0004-01	Unit 4F,Fingal Bay Business park,Balbriggan,Co Dublin,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	R1	M	Weighed	Offsite in Ireland	Indaver (ireland) Ltd,W0167-03	Carranstown,Dulleek,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	Panda Waste,W0140-04	Rathdrinagh,Beauparc,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	Thorntons Recycling Wood Chipping (PDM) Ltd,WFP-KE-10-0061-01	Oldmilltown ,Kill,Co Kildare,.,Ireland		
Within the Country	19 12 12	No	194.3	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R5	M	Weighed	Offsite in Ireland	Drehid WMF,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,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	Enrich (Peter Joseph Barry),WFP-MH-08-0004-01	Larch Hill Stud,Kilcock,.,Meath,Ireland	JFC Plastics Ltd,.,Weir Rd ,Tuam,Co. Galway,.,Ireland	Hardwick Rd.,Astmoor Ind Est ,Runcorn ,Cheshire. WA71PH,United Kingdom
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	AES Portlaois,W0194-02	Kyletalesha,.,Portlaois,Co. Laois,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	Enrich (Peter Joseph Barry),WFP-MH-08-0004-01	Larch Hill Stud,Kilcock,.,Meath,Ireland		
Within the Country	20 01 01	No	0.0	paper and cardboard	R13	M	Weighed	Offsite in Ireland	Agnail Ltd,IREAG 117/12	Ballymacken Industrial Estate,Ballymacken,Portlaoise,Laois,Ireland		
Within the Country	20 01 08	No	0.0	biodegradable kitchen and canteen waste	R3	M	Weighed	Offsite in Ireland	Drehid WMF,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland		
Within the Country	20 01 08	No	432.86	biodegradable kitchen and canteen waste	R3	M	Weighed	Offsite in Ireland	Padraig Thornton Waste Disposal Ltd,W0195-02	Kilmainhamwood,.,Kells,Co Meath,Ireland		
Within the Country	20 01 40	No	6.68	metals	R4	M	Weighed	Offsite in Ireland	Hammond Lane,WFP-WM-2011-0002-01	Garrycastle,Athlone,Co. Westmeath,.,Ireland		
Within the Country	20 02 01	No	0.0	biodegradable waste	R3	M	Weighed	Offsite in Ireland	BNM Kilberry,W0198-01	Kilberry ,Athy,Co. Kildare,.,Ireland		
Within the Country	20 02 01	No	20.16	biodegradable waste	R3	M	Weighed	Offsite in Ireland	BNM Kilberry,W0198-01	Kilberry ,Athy,Co. Kildare,.,Ireland		
Within the Country	20 02 02	No	0.0	soil and stones	D1	M	Weighed	Offsite in Ireland	Drehid WMF,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland		
Within the Country	20 03 01	No	0.0	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Oxigen environmental Ltd (Guessford Ltd),WFP-OY-10-0183-02	Barnan,Daingean,Tullamore, Offaly,Ireland		
Within the Country	20 03 01	No	541.92	mixed municipal waste	D5	M	Weighed	Offsite in Ireland	Drehid WMF,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland		
Within the Country	20 03 01	No	1374.2	mixed municipal waste	R1	M	Weighed	Offsite in Ireland	Indaver (ireland) Ltd,W0167-03	Carranstown,Dulleek,Co Meath,.,Ireland		
Within the Country	20 03 01	No	14206.95	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	AES Navan TA Midland Waste Disposal Services Ltd,W0131-02	Proudstown Road,Clonmagadden,Navan, Co Meath,Ireland		
Within the Country	20 03 01	No	0.0	mixed municipal waste	R3	M	Weighed	Offsite in Ireland	O'Toole Composting,.	Ballintrane,Carlow,Co. Carlow,.,Ireland		
Within the Country	20 03 01	No	0.0	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	AES Portlaois,W0194-02	Kyletalesha,.,Portlaois,Co. Laois,Ireland		
Within the Country	20 03 03	No	133.74	street-cleaning residues	D5	M	Weighed	Offsite in Ireland	Drehid WMF,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland		
Within the Country	20 03 07	No	0.0	bulky waste	R13	M	Weighed	Offsite in Ireland	Enrich (Peter Joseph Barry),WFP-MH-08-0004-01	Larch Hill Stud,Kilcock,.,Meath,Ireland		
Within the Country	20 03 07	No	2026.41	bulky waste	D5	M	Weighed	Offsite in Ireland	Drehid WMF,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland		
Within the Country	20 03 07	No	0.0	bulky waste	R13	M	Weighed	Offsite in Ireland	AES Navan TA Midland Waste Disposal Services Ltd,W0131-02	Proudstown Road,Clonmagadden,Navan, Co Meath,Ireland		
Within the Country	17 09 04	No	22.6	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R5	M	Weighed	Offsite in Ireland	AES Lusk TA Greenclean Waste Management Limited,W0222-01	Coldwinters,Blakescross,Lusk,County Dublin,Ireland		
Within the Country	17 01 01	No	13.54	concrete	R5	M	Weighed	Offsite in Ireland	Drehid WMF,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland		
Within the Country	17 04 07	No	359.94	mixed metals	R4	M	Weighed	Offsite in Ireland	Hammond Lane,WFP-WM-2011-0002-01	Garrycastle,Athlone,Co. Westmeath,.,Ireland		

Within the Country	19 12 01	No	113.28	paper and cardboard	R3	M	Weighed	Offsite in Ireland	Irish Packaging Recycling Ltd,W0263-01	Ballymount Road,Walkinstown,Dublin,12 ,Ireland			
To Other Countries	19 12 04	No	207.86	plastic and rubber	R3	M	Weighed	Abroad	JFC Plastics Ltd,.	Runcorn Hardwick Road,Astmoor Industrial Estate,Cheshire,WA7 1PH,United Kingdom			
Within the Country	15 01 03	No	3.42	wooden packaging	R3	M	Weighed	Offsite in Ireland	KMK Metals Recycling Ltd,W0113-03	Cappincur Ind Estate,Daingean Road,Tullamore,Co. Offaly,Ireland			
Within the Country	20 01 35	Yes	0.54	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and and 20 01 23 containing hazardous components	R4	M	Weighed	Offsite in Ireland	KMK Metals Recycling Ltd,W0113-04	Cappincur Ind Estate,Daingean Road,Tullamore,Co. Offaly,Ireland	KMK Metals Ltd,W0113-04,Cappincur Ind Estate,Daingean Road,Tullamore,Co. Offaly,Ireland	Cappincur Ind Estate,Daingean Road,Tullamore,Co. Offaly,Ireland	
Within the Country	19 12 04	No	309.3	plastic and rubber	R3	M	Weighed	Offsite in Ireland	Leinster Environmental,WP2008/06	Clermont Bus Pk.,Haggardstown,Dundalk Co. Louth,.,Ireland			
Within the Country	17 04 07	No	18.12	mixed metals	R4	M	Weighed	Offsite in Ireland	MSM Recycling ,WFP-TN-11-0003-02	Annagh,Birr,Birr,County Offaly,Ireland			
Within the Country	19 12 12	No	417.9	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	Nurendale Ltd TA PANDA Waste Services,W0039-02	Ballymount Cross,Tallaght,Dublin,24,Ireland			
To Other Countries	19 12 01	No	15601.15	paper and cardboard	R3	M	Weighed	Abroad	(MLM) ACN Europe (UK),.	Towers Bus. Pk.,Wilmslow Rd.,Didsbury,Manchester,United Kingdom			
Within the Country	20 03 01	No	3359.6	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Oxigen Environmental Ltd,W0152-03	Robinhood Industrial Estate,Robinhood Road,Ballymount,Dublin 22,Ireland			
Within the Country	19 12 04	No	68.48	plastic and rubber	R3	M	Weighed	Offsite in Ireland	ROC,WFP-LS-11-001-01	ballymacken Ind Est,Portlaoise,Co. Laois,.,Ireland			
Within the Country	19 12 04	No	1101.3	plastic and rubber	R3	M	Weighed	Offsite in Ireland	Shabbra,WFP08-0022-01	Killycard Ind Est,Castleblaney,Co. Monaghan,.,Ireland			
Within the Country	15 01 02	No	11.2	plastic packaging	R3	M	Weighed	Offsite in Ireland	The Recycling Co. - Broker,IRE/G385/15	Bray,Bray,Bray,County Wicklow,Ireland			
To Other Countries	19 12 04	No	14.48	plastic and rubber	R3	M	Weighed	Abroad	Volker Gruppe Ltd - Broker,IRE/G435/17	Unit 37 ,Innotec Drive,Bangor,BT19 7PD,United Kingdom			
Within the Country	19 12 04	No	412.4	plastic and rubber	R3	M	Weighed	Offsite in Ireland	Wheeley Environmental Refuse Services,WFP-G-09-0002-01	Wier Road Business Park,Wier Road,Tuam,Co. Galway,Ireland			
Within the Country	19 12 03	No	226.46	non-ferrous metal	R4	M	Weighed	Offsite in Ireland	Wilton Waste,W 06/03	Kiffa,Ballyjamesduff,Co. Cavan,.,Ireland			

* 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