


Facility Information Summary	
AER Reporting Year	2014
Licence Register Number	W0194-02
Name of site	AES Portlaoise
Site Location	Kyletalesha, Portlaoise, Co. Laois
NACE Code	3832
Class/Classes of Activity	3rd Schedule - 6, 11, 12, 13; 4th Schedule - 2, 3, 4, 9, 11, 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.	<p>Following 3 years of closure, AES Portlaoise re-opened its operations at Kyletalesha on the 27th January 2014. The site had been closed due to a planning compliance issue and required regularisation through the planning process in order to operate. An Bord Pleanála granted approval on appeal to operate the facility under reduced tonnage. The facility has planning permission to accept up to a maximum of 40,000 tonnes per year. Materials accepted to the site include commercial and domestic mixed municipal waste (20 03 01), Dry recyclables (20 03 01) and organic waste (20 01 08) from domestic collections and Commercial & industrial, construction and demolition wastes and bulky waste in skips. Waste processing activities at the site consist of mechanical separation by grab machine, trommelling to remove fines materials, then metals removal using an overband magnet. Dry recyclables, organic wastes and separately collected waste streams are bulked and transferred to AES Tullamore and other waste outlets within the AES group and also to third party waste facilities. Processed wastes are sent to various waste outlets within Ireland as listed in the PRTR report. In order to comply with the conditions of the planning permission and also with the Agency some upgrade works were completed in 2014. This comprised the installation of an additional oil interceptor to facilitate the treatment of yard run off.</p>

Declaration:

All the data and information presented in this report has been checked and certified as being accurate. The quality of the information is assured to meet licence requirements.

	<u>31.03.15</u>
Signature Group/Facility manager (or nominated, suitably qualified and experienced deputy)	Date

AIR-summary template Lic No: W0194-02 Year 2014

Answer all questions and complete all tables where relevant

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

Additional information	
No	

Periodic/Non-Continuous Monitoring

2 Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below

Yes	
-----	--

3 Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? [Basic air monitoring checklist](#)

[AGN2](#)

Yes	
-----	--

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

Emission reference no:	Parameter/ Substance	Frequency of Monitoring	ELV in licence or any revision thereof	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	3 times / year	350 mg/m2/day	100 % of values ≤ ELV	425	mg/m2/day	yes	Gravimetric		Exceeded once 706mg/m2/day
D2	Total Particulates	3 times / year	350 mg/m2/day	100 % of values ≤ ELV	511	mg/m2/day	yes	Gravimetric		Exceeded once 1051mg/m2/day
D4	Total Particulates	3 times / year	350 mg/m2/day	100 % of values ≤ ELV	467	mg/m2/day	yes	Gravimetric		Exceeded once 1062mg/m2/day

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

AIR-summary template	Lic No: W0194-02	Year: 2014
Continuous Monitoring		

4 Does your site carry out continuous air emissions monitoring?

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

6 Do you have a proactive service agreement for each piece of continuous monitoring equipment?

7 Did your site experience any abatement system bypasses? If yes please detail them in table A3 below

Table A2: Summary of average emissions -continuous monitoring

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

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

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

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

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

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

Solvent use and management on site

8 Do you have a total Emission Limit Value of direct and fugitive emissions on site? if yes please fill out tables A4 and A5

No

Table A4: Solvent Management Plan Summary	Solvent regulations	Please refer to linked solvent regulations to complete table 5 and 6
Total VOC Emission limit value		

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 thereof	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. by	Solvents destroyed onsite through	Total emission of Solvent to air (kg)

Total

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)

Lic No:

W0194-02

Year

2014

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** licensed emissions you only need to complete table W1 and or W2 for storm water analysis and visual inspections

No	
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

Table W1 Storm water monitoring

Location reference	Location relative to site activities	PRTR Parameter	Licensed Parameter	Monitoring date	ELV or trigger level in licence or any revision thereof*	Licensee Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
SW1	upstream	SELECT	pH	Annual average	NA	No pH value shall deviate from the specified range.	7.35	pH units	SELECT	
SW1	upstream	SELECT	Conductivity	Annual average	NA	All results < 1.2 x ELV	2806.5	µS/cm @20°C	SELECT	
SW1	upstream	SELECT	BOD	Annual average	NA	All results < 1.2 x ELV	5.55	mg/L	SELECT	
SW1	upstream	SELECT	COD	Annual average	NA	All results < 1.2 x ELV	93	mg/L	SELECT	
SW1	upstream	SELECT	Suspended Solids	Annual average	NA	All results < 1.2 x ELV	26	mg/L	SELECT	
SW1	upstream	SELECT	Oils Fats Greases	Annual average	NA	All results < 1.2 x ELV	6	mg/L	SELECT	
SW1	upstream	SELECT	Ammonia (as N)	Annual average	NA	All results < 1.2 x ELV	82.5	mg/L	SELECT	
SW1	upstream	SELECT	Total nitrogen	Annual average	NA	All results < 1.2 x ELV	90	mg/L	SELECT	
SW1	upstream	SELECT	Total phosphorus	Annual average	NA	All results < 1.2 x ELV	0.45	mg/L	SELECT	
SW2	downstream	SELECT	pH	Annual average	NA	No pH value shall deviate from the specified range.	7.45	pH units	SELECT	
SW2	downstream	SELECT	Conductivity	Annual average	NA	All results < 1.2 x ELV	2783.5	µS/cm @20°C	SELECT	
SW2	downstream	SELECT	BOD	Annual average	NA	All results < 1.2 x ELV	7.4	mg/L	SELECT	
SW2	downstream	SELECT	COD	Annual average	NA	All results < 1.2 x ELV	95	mg/L	SELECT	
SW2	downstream	SELECT	Suspended Solids	Annual average	NA	All results < 1.2 x ELV	16	mg/L	SELECT	
SW2	downstream	SELECT	Oils Fats Greases	Annual average	NA	All results < 1.2 x ELV	5	mg/L	SELECT	
SW2	downstream	SELECT	Ammonia (as N)	Annual average	NA	All results < 1.2 x ELV	70	mg/L	SELECT	
SW2	downstream	SELECT	Total nitrogen	Annual average	NA	All results < 1.2 x ELV	77	mg/L	SELECT	
SW2	downstream	SELECT	Total phosphorus	Annual average	NA	All results < 1.2 x ELV	0.235	mg/L	SELECT	
SW4	downstream	SELECT	pH	Annual average	NA	No pH value shall deviate from the specified range.	7.45	pH units	SELECT	
SW4	downstream	SELECT	Conductivity	Annual average	NA	All results < 1.2 x ELV	7.6	µS/cm @20°C	SELECT	
SW4	downstream	SELECT	BOD	Annual average	NA	All results < 1.2 x ELV	924	mg/L	SELECT	
SW4	downstream	SELECT	COD	Annual average	NA	All results < 1.2 x ELV	2.9	mg/L	SELECT	
SW4	downstream	SELECT	Suspended Solids	Annual average	NA	All results < 1.2 x ELV	83	mg/L	SELECT	
SW4	downstream	SELECT	Oils Fats Greases	Annual average	NA	All results < 1.2 x ELV	18	mg/L	SELECT	
SW4	downstream	SELECT	Ammonia (as N)	Annual average	NA	All results < 1.2 x ELV	2	mg/L	SELECT	

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) Lic No: W0194-02 Year: 2014

SW4	downstream	SELECT	Total nitrogen	Annual average	NA	All results < 1.2 x ELV	13.5	mg/L	SELECT	
SW4	downstream	SELECT	Total phosphorus	Annual average	NA	All results < 1.2 x ELV	17	mg/L	SELECT	

*trigger values may be agreed by the Agency outside of licence conditions

Table W2 Visual inspections-Please only enter details where contamination was observed.

Location Reference	Date of inspection	Description of contamination	Source of contamination	Corrective action	Comments
			SELECT		
			SELECT		

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

3 Was there any result in breach of licence requirements? If yes please provide brief details in the comment section of Table W3 below

No	Additional information
----	------------------------

4 Was all monitoring carried out in accordance with EPA guidance and checklists for Quality of Aqueous Monitoring Data Reported to the EPA? If no please detail what areas require improvement in additional information box

External /Internal Lab Quality checklist	Assessment of results checklist	Yes
------------------------------------------	---------------------------------	-----

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
	select	Select	Select		Select		Select		Select	Select	Select	Select			

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

No	
----	--

7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?

Not applicable

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 testing

dropdown menu click to see options

Additional information

Are you required by your licence to undertake integrity testing on bunds and containment structures? If yes please fill out table B1 below listing all **new bunds and containment structures** on site, in addition to **all 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)

- 1 Please provide integrity testing frequency period
- 2 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)
- 4 How many bunds are on site?
- 5 How many of these bunds have been tested within the required test schedule?
- 6 How many mobile bunds are on site?
- 7 Are the mobile bunds included in the bund test schedule?
- 8 How many of these mobile bunds have been tested within the required test schedule?
- 9 How many sumps on site are included in the integrity test schedule?
- 10 How many of these sumps are integrity tested within the test schedule?
Please list any sump integrity failures in table B1
- 11 Do all sumps and chambers have high level liquid alarms?
- 12 If yes to Q11 are these failsafe systems included in a maintenance and testing programme?
- 13 Is the Fire Water Retention Pond included in your integrity test programme?

Yes	
3 years	
Yes	
1	Green Diesel tank sits on a bund. The Road diesel tank is a double skin tank installed in 2014
0	
1	Diesel bunds are due for integrity testing in 2015
Yes	
0	
3	Leachate tank, 2 x Storm water interceptors
3	
Yes	Installed as part of the SEW works in 2014
Yes	Checking included as part of weekly site inspections
N/A	No fire water retention pond in place

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)
Green Diesel Bund	prefabricated		Green Diesel			SELECT		Due in 2015	SELECT	SELECT		SELECT		
	SELECT					SELECT			SELECT	SELECT		SELECT		

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

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

Commentary	
SELECT	
SELECT	N/A
SELECT	N/A

Pipeline/underground structure testing

Are you required by your licence to undertake integrity testing* on underground structures e.g. pipelines or sumps etc? If yes 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 within the integrity test period as specified**

Yes	
3 years	

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)
Storm water pipeline	Storm	Mix (concrete & PVC Pipeline)	Yes	Pipe in channel	CCTV	Yes	Pass				SELECT
Storm water interceptors	Storm	concrete	No	select	Hydraulic	Yes	Pass				SELECT
Leachate Tank	Process	concrete	No	select	CCTV	Yes	Pass				SELECT
leachate pipeline	Process	pvc	Yes	Pipe in channel	CCTV	Yes	fail	No hydrophobic seal between tank and pipework.	seals put in place as part of SEW works in 2014	Retested in 2014 as part of SEW works	Pass
Foul pipeline	Foul	pvc	Yes	Pipe in channel	CCTV	Yes	Pass				SELECT

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

			Comments
1 Are you required to carry out groundwater monitoring as part of your licence requirements?	no		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	SELECT	Not applicable	Please enter interpretation of data here
5 Is the contamination related to operations at the facility (either current and/or historic)	SELECT	Not applicable	
6 Have actions been taken to address contamination issues?If yes please summarise remediation strategies proposed/undertaken for the site	SELECT	Not applicable	
7 Please specify the proposed time frame for the remediation strategy	SELECT	Not applicable	
8 Is there a licence condition to carry out/update ELRA for the site?	SELECT	Not applicable	
9 Has any type of risk assesment been carried out for the site?	SELECT	Not applicable	
10 Has a Conceptual Site Model been developed for the site?	SELECT	Not applicable	
11 Have potential receptors been identified on and off site?	SELECT	Not applicable	
12 Is there evidence that contamination is migrating offsite?	SELECT	Not applicable	

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 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*	SELECT**	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
							SELECT			SELECT
							SELECT			SELECT

Groundwater/Soil monitoring template	Lic No: W0194-02	Year: 2014
---------------------------------------------	------------------	------------

*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 [Guidance on the Management of Contaminated Land and Groundwater at EPA Licensed Sites \(EPA 2013\).](#) (see the link in G31)

**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)

[Groundwater](#) [Drinking water](#)
[Surface](#) [regulations](#) [\(private supply\)](#) [Drinking water \(public](#) [Interim Guideline](#)
[water EQS](#) [GTV's](#) [standards](#) [supply\) standards](#) [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:	W0194-02	Year	2014
-------------------------------------------	---------	----------	------	------

[Click here to access EPA guidance on Environmental Liabilities and Financial provision](#)

		Commentary
1	ELRA initial agreement status	Required but not submitted ELRA currently being completed and will be submitted to the Agency for approval in 2015
2	ELRA review status	Review required and completed AS Above
3	Amount of Financial Provision cover required as determined by the latest ELRA	Not determined Not determined
4	Financial Provision for ELRA status	Required but not submitted AES is a wholly owned subsidiary of Bord na Mona Group and operates under Bord na Mona Resource Recovery Ltd. As such AES and Bord na Mona are currently 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 6 months for submission and approval by the Agency.
5	Financial Provision for ELRA - amount of cover	Not determined 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 M6na (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 is investigating the possibility of having a Parent Company Guarantee arrangement in place.
7	Financial provision for ELRA expiry date	No expiration specified. No expiration specified.
8	Closure plan initial agreement status	Required but not submitted
9	Closure plan review status	Under review
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:	W0194-02	Year	2014
-------------------------------------------------------------------------------------	---------	----------	------	------

	Highlighted cells contain dropdown menu click to view		Additional Information
1	Do you maintain an Environmental Management 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-ordinators. 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	60	Roll out of brown bin services in the following towns: Baltinglass	Section Head	Increased compliance with licence conditions
Materials Handling/Storage/Bunding	To reduce the need for offsite washing services	0	Prepare an SEW for on site bin and truck washing facilities	Section Head	Installation of infrastructure
Reduction of emissions to Water	To reduce the loading of suspended solids within the storm water network	100	Installation of additional interceptors providing silt removal	Individual	Installation of infrastructure
Reduction of emissions to Air	Install Roller shutter doors on fines bay	0	Investigate the repair of existing Roller doors and replace with rapid action shutter doors	Individual	Installation of infrastructure

Environmental Management Programme/Continuous Improvement Programme template				Lic No:	W0194-02	Year	2014
Waste reduction/Raw material usage efficiency	Reduce diesel consumption by 5% in 2015		20	Introduce a split body truck to selected routes in order to move from a weekly to an alternate weekly collection and therefore reduce diesel consumption by 5% in 2015	Section Head	Reduced emissions	
SELECT		SELECT			SELECT	SELECT	
SELECT		SELECT			SELECT	SELECT	

Noise monitoring summary report

Lic No:

W0194-02

Year

2014

1 Was noise monitoring a licence requirement for the AER period?

Yes

If yes please fill in table N1 noise summary below

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?

Enter date

5 Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey?

Yes

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) ?
19/06/2014	30 Mins	N1		48-51	51-52	39-46	70-74	No		<u>Site</u> – Wheeled excavator picking waste material into trammel. JCB 426 loading shovel (Bay 1 – 200m). Trommel running continuously within reception shed. <u>Background</u> – Rd. traffic occasionally audible in the distance. Occasional birdsong.	Yes
19/06/2014	30 Mins	N2		50-56	53-55	42-48	68-83	No		<u>Site</u> – JCB loading shovel moving about yard + reception shed. Wheeled excavator picking waste material into trammel. Trommel running continuously within reception shed during measurement 1&2. Lorry unloading RoRo skip nearby (6m) responsible for Round 2 exceedence. <u>Background</u> – Occasional birdsong + Rd. traffic faintly audible.	No
19/06/2014	30 Mins	N3		60-61	60-64	50-59	71-76	No		<u>Site</u> – Road brush operating during round 1 (dominant). Traffic entering/exiting site (40m). Diesel generator (30m) operating continuously. Trommel running continuously in reception shed + JCB 426 loading shove l+ wheeled excavator. <u>Background</u> – Traffic on adjacent Country Road (5m) –not visible.	No
19/06/2014	30 Mins	N4		66-69	68-72	61-66	82-85	No		<u>Site</u> – Road brush operating during Round 1 (dominant). Traffic entering / exiting site (5m). Diesel generator (20m) operating continuously. Trommel running continuously in reception shed + JCB 426 loading shovel + wheeled excavator. <u>Background</u> – Traffic on adjacent Country Road (5m) –not visible.	No

19/06/2014	30 Mins	NSL	NSL	47-58	51-60	36-38	67-74	No		<u>Site</u> – Heavy plant engines occasionally faintly audible in the distance. <u>Background</u> –Traffic on nearby Country Road (15m) – dominant. Traffic on Mountmellick to Portlaoise Rd occasionally faintly audible. Occasional birdsong.	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?

nothing**

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

Noise exceedance was not found at the sensitive receptor but rather onsite

- 1 When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below
[SEAI - Large](#)
- 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
[Industry Energy Network \(LIEN\)](#)
- 2 Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information
- 3

Additional information	
2009	
No	
SELECT	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)		8948.6		
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (MWHrs)				
Electricity Consumption (MWHrs)		59.73		
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)		874		
Natural gas (m3)				
Coal/Solid fuel (metric tonnes)				
Peat (metric tonnes)				
Renewable Biomass				
Renewable energy generated on site				

Conversion	
Kerosene	0.009821 MWh/ltr
Gasoil	0.010165 kWh/ltr
Med FO	0.010786 kWh/ltr
DERV	0.010169 kWh/ltr
Petrol	0.009269 kWh/ltr
	2014
	692880.27
	181309.84
	7045.899466
	1843.014524
	8888.913989

* 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 ³ /yr):	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: W0194-02 Year 2014

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					

WASTE SUMMARY		Lic No:	W0194-02	Year	2014
SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES			PRTR facility login	dropdown list click to see options	

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

Additional Information

Were any wastes 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)

Licensed annual tonnage limit for your site (total tonnes/annum)	EWC code	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 -
EPA licenced (99000tpa), Planning permission Granted 40000tpa	17 05 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	soil and stones other than those mentioned in 170503	19.06	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	02 05 01	02-WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	materials unsuitable for consumption or processing	10.44	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	07 05 14	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	solid waste other than those mentioned in 070513	40.48	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	15 01 01	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	paper and cardboard packaging	286.6	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	45%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	1	
	15 01 02	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	plastic packaging	82.4	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	91%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0	
	15 01 03	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	wooden packaging	10.43	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	100%	R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asanother biological transformation processes)which includes gasification and pyrolysis	0	
	15 01 04	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	metallic packaging	21.62	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	84%	R4- Recycling/reclamation of metals and metal compounds	0	

WASTE SUMMARY		Lic No:		W0194-02		Year		2014	
15 01 05	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	composite packaging	23.13	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	100%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
15 01 06	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	mixed packaging	332.07	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	100%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
15 01 07	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	glass packaging (Commercial)	7.34	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	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	8	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
16 02 14	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	discarded equipment other than those mentioned in 160209 to 160213	2.14	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
17 01 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	bricks	23.84	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	0%	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 170106	49.96	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	0%	R5-Recycling/reclamation or other inorganic materials which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials	0
17 02 01	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	wood	48056	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	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	20.67	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	0%	R5-Recycling/reclamation or other inorganic materials which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials	0
17 04 07	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	mixed metals	17.67	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	0%	R4- Recycling/reclamation of metals and metal compounds	0

WASTE SUMMARY		Lic No:	W0194-02	Year	2014			
17 09 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	mixed construction and demolition wastes other than those mentioned in 170901, 170902 and 170903	417.98	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	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, pelleting, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	23
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)	wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plasters, casts, linen, disposable clothing, diapers)	431.36	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	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	screenings	56.68	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
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	13.61	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
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 cardboard	1.08	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	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 191211	13.44	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
20 01 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	paper and cardboard	30.55	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R3-Recycling/reclamation or organic substances which are not used as solvents (including composting as another biological transformation processes) which includes gasification and pyrolysis	0

WASTE SUMMARY		Lic No:		W0194-02		Year		2014	
	20 01 08	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	biodegradable kitchen and canteen waste (Commercial)	45.36	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
	20 01 08	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	biodegradable kitchen and canteen waste (Domestic)	2348.6	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
	20 01 25	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	edible oil and fat	25.68	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
	20 01 38	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	wood other than that mentioned in 200137	27.21	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asanother biological transformation processes)which includes gasification and pyrolysis	0
	20 01 39	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	plastics	95.14	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asanother biological transformation processes)which includes gasification and pyrolysis	0
	20 01 40	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	metals	77.31	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R4- Recycling/reclamation of metals and metal compounds	0
	20 02 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	biodegradable waste	17.4	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	mixed municipal	8.22	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	25

WASTE SUMMARY		Lic No:		W0194-02		Year		2014		
	20 03 01C	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	mixed municipal (Commercial)	13206.95	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	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, pelleting, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	23%	0
	20 03 01D	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	mixed municipal (Domestic)	15843.49	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	25%	28
	20 03 01KC	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed Dry Recyclables (Commercial)	1694.93	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	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, pelleting, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	75%	45
	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed dry recyclables (Domestic)	2281.05	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	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, pelleting, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	75%	0
	20 03 03	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	street cleaning residues	286.55	0	100%	Site was closed in 2013. Re-opened 27th Jan2014	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		0

WASTE SUMMARY	Lic No:	W0194-02	Year	2014
----------------------	---------	----------	------	------

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

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

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

Table 5 Capping-Landfill only

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

*please note this includes daily cover area

Table 6 Leachate-Landfill only

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

SELECT
SELECT

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

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

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

Table 7 Landfill Gas-Landfill only

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



Environmental Protection Agency

| PRTR# : W0194 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Laois) | Filename : W0194_2014.xls | Return Year : 2014 |

[Guidance to completing the PRTR workbook](#)

AER Returns Workbook

Version 1.1.18

REFERENCE YEAR	2014
-----------------------	------

1. FACILITY IDENTIFICATION

Parent Company Name	Advanced Environmental Solutions (Ireland) Limited
Facility Name	Advanced Environmental Solutions (Ireland) Limited (Laois)
PRTR Identification Number	W0194
Licence Number	W0194-02

Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

Address 1	Kyletalesha & Kyleclonhobert
Address 2	Portlaoise
Address 3	
Address 4	
	Laois
Country	Ireland
Coordinates of Location	-8.5582 53.8838
River Basin District	IESE
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	045 439492
AER Returns Contact Mobile Phone Number	087 7697465
AER Returns Contact Fax Number	045 439368
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	44
User Feedback/Comments	Following 3 years of closure, AES Portlaoise re-opened its operations at Kyletalesha on the 27th January 2014. The site had been closed due to a planning compliance issue and required regularisation through the planning process in order to operate. An
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?	Yes
Have you been granted an exemption ?	No
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	

4. WASTE IMPORTED/ACCEPTED ONTO SITE

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

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

4.1 RELEASES TO AIR

[Link to previous years emissions data](#)

| PRTR# : W0194 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Laois) | Filename : W0194_2014.xls | Return Year : 2014 |

30/04/2015 15:13

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

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

Please enter summary data on the quantities of methane flared and / or utilised

	T (Total) kg/Year	M/C/E	Method Used		Facility Total Capacity m3 per hour
			Method Code	Designation or Description	
Total estimated methane generation (as per site model)	0.0				N/A
Methane flared	0.0				0.0 (Total Flaring Capacity)
Methane utilised in engine/s	0.0				0.0 (Total Utilising Capacity)
Net methane emission (as reported in Section A above)	0.0				N/A

4.2 RELEASES TO WATERS

[Link to previous years emissions data](#)

| PRTR# : W0194 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Laois) | Filename : W0194_2014.xls | Return Year : 2014 |

30/04/2015 15:14

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as t

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

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

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

4.3 RELEASES TO WASTEWATER OR SEWER

[Link to previous years emissions data](#)

| PRTR# : W0194 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Laois) | File

30/04/2015 15:20

SECTION A : PRTR POLLUTANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			QUANTITY			
No. Annex II	Name	M/C/E	Method Used		Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			Method Code	Designation or Description				
					0.0	0.0	0.0	0.0

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

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

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			QUANTITY			
Pollutant No.	Name	M/C/E	Method Used		Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			Method Code	Designation or Description				
					0.0	0.0	0.0	0.0

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

4.4 RELEASES TO LAND

[Link to previous years emissions data](#)

| PRTR# : W0194 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Laois) | Filename : W0194_2014.xls | Return Year : 2014 |

30/04/2015 15:20

SECTION A : PRTR POLLUTANTS

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

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

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

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

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

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

| PRTR# : W0194 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Laois) | Filename : W0194_2014.xls | Return Year : 2014 |

30/04/2015 15:44

Please enter all quantities on this sheet in Tonnes

43

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste : Name and Licence/Permit No of Next Destination Facility	Haz Waste : Address of Next Destination Facility	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used		Haz Waste : Name and Licence/Permit No of Recoverer/Disposer	Non Haz Waste: Address of Recoverer/Disposer		
Within the Country	17 05 04	No	15.34	soil and stones other than those mentioned in 17 05 03	D5	M	Weighed	Offsite in Ireland	Drehid Waste Facility (landfill),W0201-03	Killinagh Upper ,,,Carbury,Co. Kildare,Ireland		
Within the Country	19 12 12	No	763.5	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	Gortadroma Landfill Site Limerick Co. Co,W0017-04	Gortadroma ,,,Ballyhahill,Co Limerick,Ireland		
Within the Country	19 12 12	No	325.96	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	Craig Avenue,Clondalkin,Dublin 22,,",Ireland		
Within the Country	19 12 12	No	2430.84	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	Indaver,W0167-02	Carranstown,,Duleek,Co. Meath,Ireland		
Within the Country	19 12 12	No	47.02	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	Irish Packaging Recycling,W0263-01	Ballymount Rd,,Walkinstown,Dublin 12,Ireland		
Within the Country	20 01 08	No	54.82	biodegradable kitchen and canteen waste	R3	M	Weighed	Offsite in Ireland	Thorntons Kilmainhamwood,W0195-02	Kilmainhamwood,,Kells,Co. Meath,Ireland		
Within the Country	20 03 01	No	1327.46	mixed municipal waste	D5	M	Weighed	Offsite in Ireland	Drehid Waste Facility (landfill),W0201-03	Killinagh Upper ,,,Carbury,Co. Kildare,Ireland		
Within the Country	20 03 01	No	77.58	mixed municipal waste	D5	M	Weighed	Offsite in Ireland	Gortadroma Landfill Site Limerick Co. Co,W0017-04	Gortadroma ,,,Ballyhahill,Co Limerick,Ireland		
Within the Country	20 03 01	No	911.65	mixed municipal waste	D5	M	Weighed	Offsite in Ireland	Indaver,W0167-02	Carranstown,,Duleek,Co. Meath,Ireland		
Within the Country	15 01 03	No	4.9	wooden packaging	R13	M	Weighed	Offsite in Ireland	Padraig Thornton Wood Chipping Facility (Pdm Ltd),WFP-KE-10-0061-01	Oldmilltown,,Kill,Co. Kildare,Ireland		
Within the Country	16 01 03	No	7.34	end-of-life tyres	R13	M	Weighed	Offsite in Ireland	Oristown,WFP-MH-10-0001-01	Kells,,,,Co Meath,Ireland		
Within the Country	17 01 01	No	29.62	concrete mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	D5	M	Weighed	Offsite in Ireland	Drehid Waste Facility (landfill),W0201-03	Killinagh Upper ,,,Carbury,Co. Kildare,Ireland		
Within the Country	17 01 07	No	197.16	concrete mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	D1	M	Weighed	Offsite in Ireland	Drehid Waste Facility (landfill),W0201-03	Killinagh Upper ,,,Carbury,Co. Kildare,Ireland		
Within the Country	17 04 07	No	9.54	mixed metals	R4	M	Weighed	Offsite in Ireland	Wilton Waste Recycling Ltd,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland		
Within the Country	17 04 07	No	55.26	mixed metals	R4	M	Weighed	Offsite in Ireland	A1 Metal Recycling,WFP-LS-14-0003-01	Acragar,,Mountmellick,Co. Laois,Ireland		
Within the Country	19 12 09	No	380.24	minerals (for example sand, stones) 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 Waste Facility (landfill),W0201-03	Killinagh Upper ,,,Carbury,Co. Kildare,Ireland		
Within the Country	19 12 12	No	16.66	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	Advanced Environmental Solutions,W0104-03	Cappincur Industrial Estate,Cappincur ,Tullamore,Co Offaly,Ireland		
Within the Country	19 12 12	No	3899.1	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	Drehid Waste Facility (landfill),W0201-03	Killinagh Upper ,,,Carbury,Co. Kildare,Ireland		

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste : Name and Licence/Permit No of Next Destination Facility	Haz Waste : Name and Licence/Permit No 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		Haz Waste : Name and Licence/Permit No of Next Destination Facility	Haz Waste : Name and Licence/Permit No 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)
Within the Country	19 12 12	No	3446.4	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	R1	M	Weighed	Offsite in Ireland	Indaver,W0167-02		Carranstown,,Duleek,Co. Meath,Ireland	
Within the Country	19 12 12	No	1524.3	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	D1	M	Weighed	Offsite in Ireland	Thorntons Recycling Centre Padraig Thornton Waste Disposal Ltd,W0044-02		Kileen Road,,Ballyfermot,Dublin 10,Ireland	
Within the Country	20 01 08	No	2128.96	biodegradable kitchen and canteen waste	R3	M	Weighed	Offsite in Ireland	Thorntons Kilmainhamwood,W0195-02		Kilmainhamwood,,Kells,Co. Meath,Ireland	
Within the Country	20 01 40	No	101.6	metals	R3	M	Weighed	Offsite in Ireland	Wilton Waste Recycling Ltd,WFP-CN-10-0005-01		Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland	
Within the Country	20 03 01	No	1261.52	mixed municipal waste	D5	M	Weighed	Offsite in Ireland	Drehid Waste Facility (landfill),W0201-03		Killinagh Upper ,,Carbury,Co. Kildare,Ireland	
Within the Country	20 03 01	No	430.0	mixed municipal waste	R1	M	Weighed	Offsite in Ireland	Indaver,W0167-02		Carranstown,,Duleek,Co. Meath,Ireland	
Within the Country	20 03 01	No	27.84	mixed municipal waste	D10	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01		Rd,,Walkinstown,Dublin 12,Ireland	
Within the Country	20 03 01	No	29.88	mixed municipal waste	R3	M	Weighed	Offsite in Ireland	O'Toole Composting Ltd,WFP-CW-14-003-05		Ballinrane,,Fenagh,Co Carlow,Ireland	
Within the Country	20 03 01	No	5449.0	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Nurendale Ltd. T/A Panda Waste Services,W0039-02		Cross,,Tallaght,Dublin24,Irel and Cappincur Industrial Estate,Cappincur	
Within the Country	20 03 01	No	4352.93	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Advanced Environmental Solutions,W0104-03		,Tullamore,Co Offaly,Ireland	
Within the Country	20 03 01	No	28.8	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Killamey Waste Disposal,W0217-02		Aughacurreen,,Killamey ,Co Kerry,Ireland	
Within the Country	20 03 03	No	13.12	street-cleaning residues	D5	M	Weighed	Offsite in Ireland	Drehid Waste Facility (landfill),W0201-03		Killinagh Upper ,,Carbury,Co. Kildare,Ireland	
Within the Country	20 03 07	No	42.72	bulky waste	D5	M	Weighed	Offsite in Ireland	Gortadroma Landfill Site Limerick Co. Co,W0017-04		Gortadroma ,,Ballyhahill,Co Limerick,Ireland	
Within the Country	17 02 01	No	307.6	wood	D5	M	Weighed	Offsite in Ireland	Drehid Waste Facility (landfill),W0201-03		Killinagh Upper ,,Carbury,Co. Kildare,Ireland	
Within the Country	19 12 12	No	1063.52	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	R13	M	Weighed	Offsite in Ireland	Padraig Thornton Wood Chipping Facility (Pdm Ltd),WFP-KE-10-0061-01		Oldmilltown,,Kill,Co. Kildare,Ireland	
Within the Country	19 12 12	No	332.52	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	R3	M	Weighed	Offsite in Ireland	McGill Environmental Systems (Irl) Ltd,W0180-01		Croom,Carrignavar,Glenville, Co. Cork,Ireland	
Within the Country	19 12 12	No	6346.99	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	R3	M	Weighed	Offsite in Ireland	OD Agri Ltd T/A Od Recycling,WFP-TS-10-0002-04		Ballyboe,Ballypatrick,Clonme I,Co. Tipperary,Ireland	
Within the Country	19 12 12	No	751.38	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	R3	M	Weighed	Offsite in Ireland	Enrich Environmental Ltd,WFP-08-004-001		Larch Hill,,Kilcock,Co. Meath,Ireland	

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste : Name and Licence/Permit No of Next Destination Facility	Haz Waste : Address of Next Destination Facility	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						Non	Non Haz Waste: Address of Recover/Disposer		Non	Non		
Within the Country	20 03 04	No	5.08	septic tank sludge landfill leachate other than those mentioned	D9	M	Weighed	Offsite in Ireland	Enva Ireland Ltd (Portlaois),W0184-01	Clonminam Industrial Estate,,Portlaois,Co Laois,Ireland		
Within the Country	19 07 03	No	37.96	in 19 07 02 sludges from treatment of urban waste	D8	M	Weighed	Offsite in Ireland	Irish Water,D0059-01	Navan,,,,Co. Meath,Ireland		
Within the Country	19 08 05	No	0.0	water	D8	M	Weighed	Offsite in Ireland	Irish Water,D0059-01	Navan,,,,Co. Meath,Ireland		
Within the Country	13 05 07	Yes	10.4	oily water from oil/water separators aqueous liquid wastes other than those mentioned in 16 10 01	D8	M	Weighed	Offsite in Ireland	Enva Ireland Ltd (Portlaoise),W0184-01	Clonminam Industrial Estate,Portlaoise,Laois,Co Laois,Ireland	Enva Ireland Ltd,W0184-01,Clonminam Industrial Estate,Portlaoise,,Co Laois,Ireland	Clonminam Industrial Estate,Portlaoise,,Co Laois,Ireland
Within the Country	16 10 02	No	60.0	mentioned in 16 10 01 aqueous liquid wastes other than those mentioned in 16 10 01	D8	M	Weighed	Offsite in Ireland	Irish Water,D0059-01	Navan,,,,Co. Meath,Ireland		
Within the Country	16 10 02	No	2420.0	mentioned in 16 10 01	D8	M	Weighed	Offsite in Ireland	Irish Water,D0041-01	Drogheda,,,,Co. Meath,Ireland		

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